DDP Permaner	nt Archive	es					
Leg 100							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
625	В	1H-27X	0.00	235.20			deepest hole
Leg 101							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
626	Α	1R-2R	0.00	12.80			multiple holes, slight overlap
	C D	2X-19H 1R-28R	6.90 179.40	179.30 446.80			multiple holes, slight overlap multiple holes, slight overlap
627	В	1H-60X	0.00	535.80			deepest hole
628	A	1H-32X	0.00	298.40			single hole
629 630	A	1H-3X 1H-26X	0.00	16.50 250.30			single hole deepest hole
631	A	1H-25X	0.00	244.30			single hole
632	A B	1H-16X	0.00	141.00			multiple holes, slight overlap
633	A	3R-17R 1H-24X	140.00	283.30 227.30			multiple holes, slight overlap single hole
634	A	1R-32R	0.00	479.40			single hole
635 636	B A	1R-14R 2R	0.00 18.00	117.70 21.00			deepest hole single hole, Core 1W is a wash core with little recovery
030	^	ZK	16.00	21.00			single note, core TW is a wash core with little recovery
Leg 102							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
418	A						No cores taken
Leg 103							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
637	A B	1R-30R 1R-45R	3.00 0.00	285.00 431.10			single hole
638	C	3R-14R	431.20	537.50			Hole A had no recovery very low recovery where Holes B and C overlap
639	A	1R-10R	0.00	89.80			multiple holes in tectonically complicated region, holes do not overlap
	C D	2R 2R-13R	90.80 179.60	100.40 293.10			multiple holes in tectonically complicated region, holes do not overlap
640	A	2R-13R 1R-9R	179.60	293.10 232.20			multiple holes in tectonically complicated region, holes do not overlap single hole, drilled 0-145.4 mbsf
						ı	nultiple holes in tectonically complicated region; holes do not overlap; Hole E
641	Α	1X-7X	0.00	63.60			0% recovery nultiple holes in tectonically complicated region; holes do not overlap; Hole E
	С	1R-16R	150.90	305.20			nuitipie noies in tectonically complicated region; noies do not overlap; Hole E 0% recovery
Leg 104 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
642	C	1H-24H	0.00	199.60	Deput (mcu) rop	Deput (mca) Bottom	multiple holes, slight overlap
	D	3X-20N	199.60	329.90			multiple holes, slight overlap
	E	4R-110R	326.50	1229.40			multiple holes, slight overlap
643 644	A	1H-62X 1H-34H	0.00	565.20 252.80			single hole deepest hole
			0.00	202100			adoptos noto
Leg 105	11-1-	0 (0tl	Donath (sub-eCT-	Donath (sub-ef) Donatous	Donath (co. d)Ton	Booth (mod) Bottom	Cammanta
Site 645	Hole B	Core/Section 1X-32X	Depth (mbsf)Top	Depth (mbsf) Bottom 298.90	Depth (mcd)Top	Depth (mcd) Bottom	Comments multiple holes, slight overlap
	1 5 1						
	D	4R-20R	292.20	465.80			multiple holes, slight overlap
	E	5R-78R	464.90	465.80 1147.10			multiple holes, slight overlap multiple holes, slight overlap
646	E B	5R-78R 1H-80X	464.90 0.00	465.80 1147.10 766.70			multiple holes, slight overlap multiple holes, slight overlap deepest hole
646 647	E	5R-78R	464.90	465.80 1147.10			multiple holes, slight overlap multiple holes, slight overlap
647	E B B	5R-78R 1H-80X 1H-11H	464.90 0.00 0.00	465.80 1147.10 766.70 103.30			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A
647 Leg 106	E B B A	5R-78R 1H-80X 1H-11H 11R-75R	464.90 0.00 0.00 97.00	465.80 1147.10 766.70 103.30 736.00	Denth (mcd)Ton	Denth (mod) Rottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole deepest hole better recovery than top of Hole A top of Hole A has poor recovery
647	E B B A	5R-78R 1H-80X 1H-11H	464.90 0.00 0.00 97.00 Depth (mbsf)Top	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments
647  Leg 106  Site  648	E B B A Hole A B	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R	464.90 0.00 0.00 97.00 Depth (mbsf)Top 0.00 0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive.
647 Leg 106 Site	E B B A A B B B B	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R 1D	464.90 0.00 0.00 97.00  Depth (mbsf)Top 0.00 0.00 0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides
647 Leg 106 Site 648	E B B A Hole A B	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R	464.90 0.00 0.00 97.00 Depth (mbsf)Top 0.00 0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive
647 Leg 106 Site 648	E B B A A Hole A B B C C E G	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R 1D 1D 1D	464.90   0.00   97.00   97.00   Depth (mbsf)Top   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides
647 Leg 106 Site 648	E B B A A A B B C C E E	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R 1D 1D	464.90 0.00 0.00 97.00  Depth (mbsf)Top 0.00 0.00 0.00 0.00 0.00 0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides
Leg 106 Site 648 649	E B B A A Hole A B B C C E G	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R 1D 1D 1D	464.90   0.00   97.00   97.00   Depth (mbsf)Top   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides
647 Leg 106 Site 648	E B B A A Hole A B B C C E G	5R-78R 1H-80X 1H-11H 11R-75R Core/Section 1R 1R-6R 1D 1D 1D	464.90   0.00   97.00   97.00   Depth (mbsf)Top   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides
647  Leg 106 Site 648  649  Leg 107 Site 650	E B B A A Hole A B B C C E G H Hole A A A A A B A A B B A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90   0.00   97.00   97.00   Depth (mbsf)Top   0.00 	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651	E B B B A A B B B C C E G G H H Hole A A A A A A A A A A A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90   0.00   97.00   97.00   Depth (mbsf)Top   0.00 	465.80 1147.10 766.70 103.30 736.00 Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00 Depth (mbsf) Bottom 6.53 8.95 9.00 3.00			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole
647  Leg 106 Site 648  649  Leg 107 Site 650	E B B A A Hole A B B C C E G H Hole A A A A A B A A B B A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1D 1D 1D 1D 1D 1D 1D 1R 1R-6R 1R-6R 1R-6R 1R-6R 1R-6R 1R-6R 1R-6R 1R-6R 1R-75R 1R-75R 1R-75R 1R-75R	464.90   0.00   97.00   97.00   0.00   0.0	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 3.50 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654	E B B B A A B B B B B B B B B B B B B B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90   0.00   97.00   97.00   0.00   0.0	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$55.90 721.10 264.30 473.80			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653	E B B B A A Hole A B B C C E G H H Hole A A A A A B B A A A A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1D 1D 1D 1D 1D 1D 1D 1D 1H-69X 1R-58R 1R-75R 1H-28X 1R-52R 1H-12X	464.90   0.00   97.00   97.00   0.00   0.0	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single yeargap; gineous rock in base
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654	E B B A A A A B B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A B B A A A A B B A A A A B B A A A B B A A A A B B B A A A A B B B A A A B B B A A B B B A A B B B A B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1D 1D 1D 1D 1D 1D 1D 1D 1H-69X 1R-58R 1R-75R 1H-28X 1R-52R 1H-12X 1R-14R	464.90   0.00	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 63.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655	E B B B A A B B A A A A B B B B B A A A A B B B B A A A A B B B A A A B B B B A A A B B B B A A A A B B B B A A A A B B B B B A A A A B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90   0.00   97.00   97.00   0.00   0.0	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole E had or for covery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole feepest hole single hole single hole holes with slight overlap; igneous rock in base of Hole A and in Hole B
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655 656	E B B A A A A B B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A B B A A A A B B A A A A B B A A A B B A A A A B B B A A A A B B B A A A B B B A A B B B A A B B B A B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1D 1D 1D 1D 1D 1D 1D 1D 1H-69X 1R-58R 1R-75R 1H-28X 1R-52R 1H-12X 1R-14R	464.90   0.00	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 63.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole s
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655	E B B A A A A B B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A B B A A A A B B A A A A B B A A A B B A A A A B B B A A A A B B B A A A B B B A A B B B A A B B B A B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1D 1D 1D 1D 1D 1D 1D 1D 1H-69X 1R-58R 1R-75R 1H-28X 1R-52R 1H-12X 1R-14R	464.90   0.00	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 63.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40			multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole s
Leg 106 Site 648 649 Leg 107 Site 650 651 652 653 654 655 656 Leg 108 Site 657	E B B B A A B B A A B B B B B B B B B B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1Core/Section 1H-69X 1R-55R 1R-75R 1H-28X 1R-52R 1H-12X 1R-14R 1R-5R 1R-14R 1R-5R	464.90   0.00   0.00   97.00	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole single hole single hole finde A and in Hole B mutliple holes, slight overlap; topeous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed
647  Leg 106 Site 648  649  Leg 107 Site 650 651 652 653 654 655  656  Leg 108 Site 657 658	E B B A A A A B B A A A B B A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A A B B A A A B B A A A B B A A A B B A A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A B B A A A A B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90   0.00   0.00   97.00     0.00   0.	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, i, J recovered sulfide and were curated together  Comments single hole deepest hole
Leg 106 Site 648 649 Leg 107 Site 650 651 652 653 654 655 656 Leg 108 Site 657	E B B B A A B B A A B B B B B B B B B B	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1Core/Section 1H-69X 1R-55R 1R-75R 1H-28X 1R-52R 1H-12X 1R-14R 1R-5R 1R-14R 1R-5R	464.90   0.00   0.00   97.00	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole single hole single hole finde A and in Hole B mutliple holes, slight overlap; topeous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 657  658  659  660  661	E B B B A A B B A A B B B A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1Core/Section 1H-69X 1R-58R 1R-75R 1H-22X 1R-12R 1H-12X 1R-14R 1R-5R 1R-14R 1R-5R 1R-14R 1R-15R	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$50.90 721.10 264.30 473.80 99.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 273.80	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole Comments  Comments  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Leg 108  George Ge	E B B A A A A A A A A A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R 1R-75R  Core/Section 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole; Core 53R had no recovery multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 657  658  659  660  661	E B B B A A B B A A B B B A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D 1Core/Section 1H-69X 1R-58R 1R-75R 1H-22X 1R-12R 1H-12X 1R-14R 1R-5R 1R-14R 1R-5R 1R-14R 1R-15R	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$50.90 721.10 264.30 473.80 99.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 273.80	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole Comments  Comments  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 659 660 661 662 663 664 665	E B B A A A A A A A A A B B D A A	5R-78R  1H-80X  1H-11H  11R-75R  Core/Section  1R  1R-6R  1D  1D  1D  1D  1D  1D  1D  1D  1D  1	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole multiple holes, slight overlap; igneous rock in base of Hole A and in Hole B multiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 651  652  653  654  655  656  Leg 108  Site 657  658  659  660  661  662  663  664  665  666	E B B B A A Hole A B B C E G G H H Hole A A A A A B B B A A A B B A A B B A A A A B B A A A A A B B A	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R  Core/Section 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$550.90 721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 273.80 164.90 296.80 97.90	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole E had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole deepest hole multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; to prietvals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 659 660 661 662 663 664 665	E B B A A A A A A A A A B B D A A	5R-78R  1H-80X  1H-11H  11R-75R  Core/Section  1R  1R-6R  1D  1D  1D  1D  1D  1D  1D  1D  1D  1	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole multiple holes, slight overlap; igneous rock in base of Hole A and in Hole B multiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 656  656  661 662 663 664 665 666 667 6668	E B B A A B B A A A A A A A A A A A A A	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Pepth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 150.50	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 co of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole single hole; Core S3R had no recovery multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 660 661 662 662 663 664 665 6666 667 668  Leg 109	E B B B A A B B A A A A A A A A A A A A	SR-78R  1H-80X  1H-11H  11R-75R  Core/Section  1R  1R-6R  1D  1D  1D  1D  1D  1D  1D  1D  1D  1	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Pepth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 150.50 381.30	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole; Core 53R had no recovery multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 650  666  661  662  663  664  665  666  667  668  Leg 109  Site	E B B A A Hole A A B B C C E E G H H Hole A A A A B B A B B A B B A B B A B B A B B A B B B A B	5R-78R  1H-80X  1H-11H  11R-75R  Core/Section  1R  1R-6R  1D  1D  1D  1D  1D  1D  1D  1D  1D  1	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 150.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, i, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole deepest hole for Hole A and in Hole B multiple holes, slight overlap; igneous rock in base of Hole A and in Hole B multiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 660 661 662 662 663 664 665 6666 667 668  Leg 109	E B B B A A B B A A A A A A A A A A A A	SR-78R  1H-80X  1H-11H  11R-75R  Core/Section  1R  1R-6R  1D  1D  1D  1D  1D  1D  1D  1D  1D  1	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Pepth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 150.50 381.30	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chiorite; Hole G recovered sulfides Holes H, i, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole deepest hole for Hole A and in Hole B multiple holes, slight overlap; igneous rock in base of Hole A and in Hole B multiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 666  667  668  Leg 109  Site 648  669	E B B B A A Hole A B B C E G G H H Hole A A A A A B B B A A B B B A A B B B A A B B B A A B B B A A A A B B B B A A A A A A B B B B A	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 1R-6R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$50.90 7721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 296.10 200.00 152.00 296.80 97.90 152.00 296.80 97.90 150.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole; Core 53R had no recovery multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 666 661 662 663 664 665 666 667 6668  Leg 109  Site 648	E B B B A A Hole A B B B C E G G H H Hole A A A A B B B B A A A B B B B A A A B B B B B A A B	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 11R-75R 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 110.290 Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 273.80 164.90 296.10 200.00 152.00 152.00 152.00 150.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single holes; Core 53R had no recovery multiple holes with slight overlap; igneous rock in base of Hole A and in Hole B muttiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 657  658  660  661  662  666  667  668  Leg 109  Site 648  648	E B B B A A Hole A B B C E G G H H Hole A A A A A B B B A A B B B A A B B B A A B B B A A B B B A A A A B B B B A A A A A A B B B B A	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 1R-6R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$50.90 7721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 296.10 200.00 152.00 296.80 97.90 152.00 296.80 97.90 150.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole depest hole for Hole A and in Hole B mutliple holes, slight overlap; igneous rock in base of Hole A and in Hole B mutliple holes, slight overlap; believed intervals in each hole were washed  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 659 660 661 662 663 664 665 666 667 668  Leg 109 Site 669 670  Leg 110  Site	E B B A A A A A A A A A A A B B D D A A A A	SR-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 300.40 30	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole depest hole multiple holes, slight overlap; top intervals in each hole were washed  Comments  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  658  659  660  661  662  664  665  666  667  668  Leg 109  Site 648  669  670  Leg 110  Site	E B B B A A B B A A A A A A A B B B D A A A A	5R-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 11R-75R 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Pepth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 150.50 381.30 31.20  Depth (mbsf) Bottom 50.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole Comments  Comments  Comments deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655  656  Leg 108  Site 657 658 659 660 661 662 663 6664 665 6667 668  Leg 109  Site 648 669 670  Leg 110 Site 671	E B B B A A B B A A A A A B B B A A A A	SR-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 11R-75R  Core/Section 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$550.90 721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.80 97.90 152.00 15	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery, Hole B recovered sulfides hasalt, rubble Hole D had no recovery, Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole deepest hole deepest hole  Comments  Comments deepest hole single hole; Core 10W recovered drill cuttings of igneous rock - not for permanent archive.  Comments deepest hole single hole; core 10W recovered drill cuttings of igneous rock - not for permanent archive
647  Leg 106  Site 648  649  Leg 107  Site 650  651  652  653  654  655  656  Leg 108  Site 657  666  667  668  Leg 109  Site 648  669  670  Leg 110  Site 671  672  673	E B B B A A Hole A B B C E G G H H Hole A A A A A B B B A A A A B B B A A A A	SR-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 11R-75R 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 6.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 \$550.90 721.10 264.30 473.80 90.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 152.00 296.80 97.90 152.00 296.80 97.90 152.00 296.80 97.90 152.00 296.80 97.90 152.00 296.80 97.90 152.00 296.80 97.90 150.50 381.30 31.20  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery; Hole B recovered sulfides basalt, rubble Hole D had no recovery; Hole B recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole deepest hole deepest hole for Hole A and in Hole B muttiple holes with slight overlap; top intervals in each hole were washed  Comments deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole single hole deepest hole deepest hole
647  Leg 106  Site 648  649  Leg 107  Site 650 651 652 653 654 655 656  Leg 108  Site 657 658 660 661 662 663 664 665 666 667 668  Leg 109 Site 648  Leg 109 Site 649  Leg 109 Site 649 669 670	E B B B A A Hole A B B B C C E G H H Hole A A A A A A B B B A A A A A A B B B B	SR-78R 1H-80X 1H-11H 11R-75R 1H-80X 1H-11H 11R-75R 11R-75R 1R 1R-6R 1D	464.90	465.80 1147.10 766.70 103.30 736.00  Depth (mbsf) Bottom 4.50 33.30 3.50 3.50 8.90 9.00 3.00  Depth (mbsf) Bottom 633.8 550.90 721.10 264.30 473.80 90.40 196.10 236.40 102.90  Depth (mbsf) Bottom 178.20 300.40 273.80 164.90 296.10 200.00 152.00 296.80 97.90 150.50 381.30 31.20  Depth (mbsf) Bottom 50.50 4.00	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	multiple holes, slight overlap multiple holes, slight overlap deepest hole better recovery than top of Hole A top of Hole A has poor recovery  Comments igneous rock mixture of igneous rock and cement - cement not for permanent archive. Hole A had no recovery, Hole B recovered sulfides basalt, rubble Hole D had no recovery, Hole E recovered sulfides Hole F had 4 cc of chlorite; Hole G recovered sulfides Holes H, I, J recovered sulfide and were curated together  Comments single hole single hole single hole single hole single hole single hole for Core 10 Holes With slight overlap; igneous rock in base of Hole A and in Hole B muttiple holes, slight overlap; top intervals in each hole were washed  Comments deepest hole

		- 1						
Leg 111								A
Site 504		ole B	Core/Section 142R-170R	Depth (mbsf)Top 1352.80	Depth (mbsf) Bottom 1562.10	Depth (mcd)Top	Depth (mcd) Bottom	Comments  deepest hole
677	A	Α	1H-34X	0.00	309.40			deepest hole
678	E	В	1H-5X	0.00	171.80			deepest hole, not continuously cored
Leg 112				(				O
Site 679		ole D	Core/Section 1H-27X	Depth (mbsf)Top 0.00	Depth (mbsf) Bottom 245.40	Depth (mcd)Top	Depth (mcd) Bottom	Comments multiple holes, slight overlap
	E	E	1X-13X	245.30	359.30			multiple holes, slight overlap
680 681		B A	1H-22X 1H-20X	0.00	195.50 187.00			deepest hole deepest hole
682		A	1H-48X 1H-45X	0.00	436.70 419.20			single hole multiple holes, slight overlap
683		A B	2X-9X	412.00	488.00			multiple holes, slight overlap
684 685		A A	1H-15X 1H-51X	0.00	136.10 468.60			deepest hole single hole
686	E	В	1H-32X	0.00	303.00			deepest hole
687 688		A A	1H-22X 1H-37X	0.00	207.00 350.30			deepest hole multiple holes, slight overlap
		E	1R-46R	350.00	779.00			multiple holes, slight overlap
Leg 113		-						
Site	Ho	_	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
689 690		B B	1H-33X 1H-25H	0.00	297.30 213.40			deepest hole multiple holes, small overlap
	(	С	11X-24X	204.20	321.20			multiple holes, small overlap
691 692		A B	1R 1R-12R	0.00	0.05 97.90			only hole with recovery deepest hole; Core 13W is wash core, not for permanent archive
693	A	A B	1R-29R 6H-19X	0.00 267.80	272.50 403.10			deepest hole Hole B was cored because of poor recovery in interval in Hole A
	A	Α	43R-51R	397.10	483.90			deepest hole
694		B C	1H-24X 2X-23X	0.00 179.20	179.20 391.30			multiple holes, slight overlap multiple holes, slight overlap
695	A	Α	1H-42X	0.00	345.10			single hole
696		A B	1H-9H 2R-62R	0.00 76.60	79.30 645.60			multiple holes, slight overlap multiple holes, slight overlap
697	A	Α	1H-3H	0.00	20.90			multiple holes, slight overlap
	E	В	1H-32X	18.00	322.90			multiple holes, slight overlap
Leg 114 Site	ш	ole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
698		A	1R-27R	0.00	237.00	Depar (mea) rop	Depar (mea) Bettom	single hole
699 700		A A	1H-56X 1R-2R	0.00	518.10 9.60			single hole multiple holes, no overlap
	E	В	2R-54R	0.00	489.00			multiple holes, no overlap; Core 1W is wash core, not for permanent archive
701 702		C B	1H-51X 1H-32X	0.00	481.30 294.30			deepest hole deepest hole
703	A	Α	1H-41X	0.00	377.40			single hole
704	l l	В	1H-72X	0.00	671.70			deepest hole
Leg 115 Site	114	ole	Core/Section	Donah (mhaf)Tan	Double (mbof) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
705	I A	_	1H - 3H	Depth (mbsf)Top 0.00	Depth (mbsf) Bottom 27.50	Deput (Inca) rop	Deput (Inca) Bottom	single hole
706	A	Λ	111 (11)					
			1H - 6H	0.00	47.50			multiple holes, slight overlap
	E	B C	7X - CC 2R - 9R	0.00 36.70 44.30	47.50 43.70 121.70			multiple holes, slight overlap Igneous rocks Igneous rocks
707	E (	B C A	7X - CC 2R - 9R 1H - 23X	36.70 44.30 0.00	43.70 121.70 212.30			Igneous rocks Igneous rocks Core 24% had no recovery
708	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	B C A C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X	36.70 44.30 0.00 212.80 0.00	43.70 121.70 212.30 443.20 236.20			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole
708 709	E E ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	B C A C A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X	36.70 44.30 0.00 212.80 0.00 0.00	43.70 121.70 212.30 443.20 236.20 353.70			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole
708 709 710 711	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	B C A C A C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 26X	36.70 44.30 0.00 212.80 0.00 0.00 0.00	43.70 121.70 212.30 443.20 236.20 353.70 209.70 249.70			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole
708 709 710	E ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	B C A C A C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X	36.70 44.30 0.00 212.80 0.00 0.00	43.70 121.70 212.30 443.20 236.20 353.70 209.70			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepst hole
708 709 710 711 712 713 714		B C A C A C A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 26X 1R - 12R 1R - 12R 1H - 25X	36,70 44,30 0,00 212,80 0,00 0,00 0,00 0,00 0,00 0,00 0,00	43.70 121.70 212.30 443.20 236.20 353.70 209.70 249.70 115.30 191.70			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole single hole single hole single hole
708 709 710 711 712 713	E C C C C C C C C C C C C C C C C C C C	B C A C A C A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 26X 1R - 12R 1R - 22R	36.70 44.30 0.000 212.80 0.000 0.000 0.000 0.000 0.000	43.70 121.70 212.30 443.20 236.20 335.70 209.70 249.70 115.30			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole single hole single hole
708 709 710 711 712 713 714 715 716	E C C C C C C C C C C C C C C C C C C C	C A C A A A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 22X 1H - 22X 1R - 12R 1R - 22R 1H - 25X 1R - 13R	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 212.30 443.20 236.20 209.70 249.70 115.30 191.70 233.00			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole single hole single hole single hole deepest hole
708 709 710 711 712 713 714 715 716  Leg 116 Site		C A C A A A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 22X 1H - 22X 1R - 12R 1R - 22R 1H - 25X 1R - 13R	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 212.30 443.20 236.20 209.70 249.70 115.30 191.70 233.00	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole single hole deepest hole
708 709 710 711 712 713 714 715 716	E E C C A A A A A A A A A A A A A A A A	B C A C A A A A A A B B B B B B B B B B	7X - CC 2R - 9R 1H - 23X 5R - 29R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1R - 12R 1R - 22R 1R - 22R 1R - 22R 1R - 22B 1R - 28H  Core/Section 1H - 28H	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 212.30 443.20 236.20 353.70 209.70 215.30 115.30 191.70 287.80 264.40  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole companies single hole deepest hole deepest hole single hole deepest hole single hole deepest hole
708 709 710 711 712 713 714 715 716  Leg 116 Site	E E C C F F F F F F F F F F F F F F F F	B C A A C A A A A A A A B B C B B C B B	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 353.70 209.70 215.30 249.70 115.30 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole single hole single hole deepest hole multiple holes, slight overlap multiple holes, slight overlap
708 709 710 711 712 713 714 715 716  Leg 116 Site 717	E E C C E E C C C C C C C C C C C C C C	B C C A A C C A A A A A A A A B B B C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 22X 1H - 26X 1R - 12R 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 3353.70 209.70 249.70 115.30 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole single hole single hole deepest hole deepest hole single hole single hole gleepest hole single verlap multiple holes, slight overlap
708 709 710 711 712 713 714 715 716  Leg 116 Site 717	E   C   C   C   C   C   C   C   C   C	B C C A A C C A A A A A A A A A A B B B C C B B C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 26X 1H - 26X 1R - 12R 1R - 12R 1R - 22R 1R - 22R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1Y - 98X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 353.70 209.70 215.30 191.70 233.00 264.40  Depth (mbsf) Bottom 13.50 828.20 9.50 935.00	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole single hole deepest hole Comments multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
708 709 710 711 712 713 714 715 716  Leg 116 Site 717 718	E   C   C   C   C   C   C   C   C   C	B C A A C A A A A A A A A B B B C B B C E E	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 37X 1H - 26X 1R - 12R 1R - 12R 1R - 12R 1R - 12R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 1H - 14 1X - 98X 1R - 3R	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 353.70 209.70 215.30 245.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20 9.50 935.00			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole single hole single hole deepest hole deepest hole single hole single hole gleepest hole single verlap multiple holes, slight overlap
708 709 710 711 712 713 714 715 716  Leg 116 Site 717 718	E E C C F F F F F F F F F F F F F F F F	B C A A C A A A A A A A A B B C C B B C C E E A A C C C C C C C C C C C C C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 37X 1H - 26X 1H - 26X 1R - 12R 1R - 22R 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X  Core/Section	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 353.70 209.70 209.70 115.30 191.70 233.00 264.40  Depth (mbsf) Bottom 13.50 828.20 935.00 961.60 460.20  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole single hole deepest hole deepest hole single hole single hole deepest hole single hole deepest hole single hole deepest hole single hole single hole deepest hole deepest hole deepest hole  Comments multiple holes, slight overlap hole B drilled for logging
708 709 710 711 712 713 714 715 716 Leg 116 Site 717 718	E E C C E E E E E E E E E E E E E E E E	B C A A C C A A A A A A A A B B C C B B C C E A A B B C C E A A B B C C E A A B B C C E A A B B C C E A A B B C C E B A B B C C E B A B B C C E B A B B C C C E B A B B C C C E B A B B C C C E B A B B C C C C C C C C C C C C C C C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X  Core/Section	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 235.27 209.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 935.00 935.00 9460.20  Depth (mbsf) Bottom 414.30			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole single hole deepest hole deepest hole single hole single hole single hole single hole deepest hole deepest hole single hole single hole single hole single hole single hole deepest hole single hole single hole single hole single hole single hole deepest hole
708 709 710 711 712 713 714 715 716  Leg 116 Site 717 718	E E C C F F F F F F F F F F F F F F F F	B C A A C C A A A A A A A A A A B B B C C B B C C E E A A A A A A B B B B B B B B B B B B	7X - CC 2R - 9R 1H - 23X 5R - 29R 1H - 23X 5R - 29R 1H - 25X 1H - 37X 1H - 26X 1H - 26X 1R - 12R 1R - 12R 1R - 22R 1R - 22R 1R - 22R 1R - 22R 1R - 28H 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X  Core/Section 1H - 49X 1H - 49X 1H - 49X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 353.70 209.70 209.70 115.30 191.70 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20 9.50 935.00 961.60 460.20  Depth (mbsf) Bottom 414.30 424.20			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole  Comments multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole deepest hole
708 709 710 711 712 713 714 715 716  Leg 116 Site 717 718  119 Leg 117 Site 720 721 722 723 724	E   C   C   C   C   C   C   C   C   C	B C C A A C C A A A A A A A A A A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 26X 1H - 26X 1R - 12R 1R - 22R 1R - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 96X 1R - 3R 1H - 49X 1R - 3R 1R - 48X 1R - 48X 1R - 48X 1R - 59X 1R - 48X 1R - 59X 1R - 48X 1R - 59X 1R - 46X 1R - 27X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.20 121.230 443.20 236.20 353.70 209.70 209.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20 935.00 9460.20  Depth (mbsf) Bottom 414.30 424.20 565.60 432.30			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole deepest hole deepest hole single hole deepest hole deepest hole deepest hole deepest hole deepest hole Comments multiple holes, slight overlap fole B drilled for logging  Comments single hole deepest hole deepest hole deepest hole deepest hole deepest hole deepest hole
708 709 710 711 712 713 714 715 716  Leg 116 Site 717 718  T18  Leg 117 Site 720 721 722 723	E   C   C   C   C   C   C   C   C   C	B C A A A A A A A A A A B B B C B B C C B B C C B B C C B B C C B B C C C B A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 37X 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28X 1R - 31R 1H - 28H  Core/Section 1H - 2H 1H - 31X 1H - 49X 1R - 3R 1H - 49X 1R - 3R 1H - 49X 1H - 49X 1H - 49X 1H - 44X 1H - 59X 1H - 46X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 212.30 443.20 236.20 2353.70 209.70 209.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 460.20  Depth (mbsf) Bottom 414.30 424.20 565.60			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole single hole deepest hole single hole deepest hole single hole deepest hole single hole deepest hole forments multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole
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708 709 710 711 712 713 714 715 716  Leg 116 Ste 717  718	E   C   C   C   C   C   C   C   C   C	B C C A A C C A A A A A A A B B B C C B B C C B B B C C B B B C C B B B C C B A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1H - 26X 1R - 12R 1H - 25X 1R - 31R 1H - 28H 2H - 91X 1H - 18 1H - 18 1H - 44X 1H - 43X 1H - 43X 1H - 44X 1H - 59X 1H - 43X 1H - 44X 1H - 59X 1H - 45X 1H - 45X 1H - 27X 1H - 17X	36.70 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.20 121.30 443.20 236.20 353.70 209.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 935.00 935.00 946.20  Depth (mbsf) Bottom 414.30 424.20 565.60 423.30			Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole  Comments multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole
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708 709 710 710 711 712 713 714 715 716  Leg 116  Site 717  718  Leg 117 Site 720 721 722 723 724 725 726 727 728 729 730 731	E   C   C   C   C   C   C   C   C   C	B C C A A A A A A A A B B C C B B C C B B B B	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H 1H - 18H 1X - 98X 1R - 3R 1H - 49X 1H - 19X 1H - 1X	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	### ##################################	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole deepest hole deepest hole deepest hole deepest hole sight overlap multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole
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708 709 710 710 711 712 713 714 715 716  Leg 116 Site 717  718	E   C   C   C   C   C   C   C   C   C	B C C A A A A A A A A B B C C E A A B B B B A A B B C C A A A A A A B B C C C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 22R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X  Core/Section 1H - 43X 1H - 44X 1H - 59X 1H - 43X 1H - 45X 1H - 17X 1H - 18X 1H - 42X 1H - 18X 1H - 42X 1H - 43X 1X - 5X 2R - 24R  Core/Section 1D	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.70 121.70 121.20 443.20 236.20 235.27 299.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 95.50 935.00 961.60 460.20  Depth (mbsf) Bottom 414.30 424.20 565.60 42.30 182.40 182.40 192.40 192.40 192.40 192.40 192.40 193.50 192.40 192.40 193.50 192.40 193.50 192.40 193.50 192.40 193.50 192.40 193.50 193.50 192.40 193.50 193.50 193.50 193.50 194.20 195.60	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks  Igneous rocks  Core 24X had no recovery  overlap with Hole A (Core 4R) had no recovery  single hole  deepest hole  deepest hole  deepest hole  deepest hole  single hole  single hole  deepest hole  deepest hole  deepest hole  single hole  deepest hole  deepest hole  single hole  deepest hole  deepest hole  single hole  deepest hole  comments  multiple holes, slight overlap hole B drilled for logging  Comments  single hole  deepest hole  single hole  single hole  multiple holes, slight overlap multiple h
708 708 709 710 710 711 712 713 714 715 716  Site 717  718  Leg 116 Site 717  718  Leg 117 Site 720 721 722 723 724 725 726 727 728 729 730 731  Leg 118 Site 732	E   C   C   C   C   C   C   C   C   C	B C C A A A A A A A A A A B B B C C E A A B B B C C E A A A A A B B B C C E A A B B B C C E A A B B B B C C E E A B B B B B B B B B B B B B B B B B	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 26X 1R - 22R 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H 1H - 18H 1X - 98X 1R - 3R 1H - 49X 1H - 19X 1H - 19X 1H - 19X 1H - 27X 1H - 19X 1R - 13R 1H - 42X 1H - 43X 1X - 5X 2R - 24R  Core/Section 1D 1D 1D 1D 1R	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.70 121.70 121.20 121.30 443.20 236.20 2353.70 209.70 209.70 215.30 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20 9.50 935.00 961.60 460.20  Depth (mbsf) Bottom 414.33 424.20 565.60 460.20  Depth (mbsf) Bottom 414.30 424.20 565.60 45.20 257.70 109.10 409.90 409.90 409.90 457.10 994.20  Depth (mbsf) Bottom 3.00 24.00 11.00 7.00	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks  Igneous rocks  Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole deepest hole deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole, slight overlap multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole dee
708 709 710 710 711 712 713 714 715 716  Leg 116 Site 717  718	E   C   C   C   C   C   C   C   C   C	B B C C A A A A A A A A A A A A A A A A	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 22R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X 1R - 3R 1H - 49X 1R - 3R 1H - 43X 1R - 3R 1H - 43X 1R - 3R 1R - 48X 1R - 3R 1R - 48X 1R - 58X 1R - 3R 1R - 48X 1R - 58X 1R - 3R 1R - 48X 1R - 3R 1R - 48X 1R - 3R	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	### ##################################	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole deepest hole sight overlap multiple holes, slight overlap multiple holes, blight overlap multiple holes, blight overlap hole B drilled for logging  Comments single hole deepest hole single hole single hole single hole single hole multiple holes, slight overlap structured for the force overlap multiple holes, slight overlap force overlap multiple holes, slight overlap multiple holes, sligh
708 708 709 710 710 711 712 713 714 715 716  Site 717  718  Leg 116 Site 717  718  Leg 117 Site 720 721 722 723 724 725 726 727 728 729 730 731  Leg 118 Site 732	E   C   C   C   C   C   E   E   C   C	B C C A A A A A A A A B B B C C B C C B C C B C C C B C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H 1H - 25X 1R - 31R 1H - 28H 1H - 28H 1H - 28H 1H - 28H 1H - 18H 1M -	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.70 121.70 121.20 121.30 443.20 235.27 209.70 209.70 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 825.20 95.50 955.00 460.20  Depth (mbsf) Bottom 414.30 424.20 565.60 460.20  Depth (mbsf) Bottom 414.30 425.70 109.10 109.10 409.00 457.10 994.20  Depth (mbsf) Bottom 3.00 8.00 0.00 7.00 11.00 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 15.80 4.33 5.70	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole single hole deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole deepest hole deepest hole  Comments  multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole single h
708 708 709 710 710 711 712 713 714 715 716  Site 717  718  Leg 116 Site 717  718  Leg 117 Site 720 721 722 723 724 725 726 727 728 729 730 731  Leg 118 Site 732	E   C   C   C   C   C   C   C   C   C	B C C A A A A A A A A B B B C C B B B C C B B B C C B B B B	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 12R 1H - 26X 1R - 12R 1R - 22R 1H - 25X 1R - 31R 1H - 28H 1H - 18H 1X - 98X 1R - 3R 1H - 49X 1H - 27X 1H - 19X 1R - 13R 1H - 42X 1H - 43X 1X - 5X 2R - 24R  Core/Section 1D	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.70 121.70 121.70 121.70 121.70 121.70 143.20 236.20 235.3.70 209.70 209.70 215.30 115.30 191.70 233.00 287.80 264.40  Depth (mbsf) Bottom 13.50 828.20 9.50 935.00 961.60 460.20  Depth (mbsf) Bottom 414.33 424.20 565.60 460.20  Depth (mbsf) Bottom 414.30 424.20 565.40 43.30 257.70 109.10 409.90 409.90 409.90 409.90 24.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00 257.00	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole single hole deepest hole single hole deepest hole deepest hole single hole deepest hole silight overlap multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole de
708 708 709 710 710 711 712 713 714 715 716  Leg 116 Site 717 718  719  Leg 117 Site 720 721 722 723 724 725 726 727 728 730 731  Leg 118 Site 732 731	E   C   C   C   C   C   C   C   C   C	B C C A A A A A A A A A A B B C C A A A B B B C C A A A B B B C C A A A B B B C C A A A B B B C C A A A B B B C C B C C B C C C C	7X - CC 2R - 9R 1H - 23X 5R - 28R 1H - 23X 5R - 28R 1H - 25X 1H - 25X 1H - 25X 1H - 26X 1R - 22R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 25X 1R - 31R 1H - 28H  Core/Section 1H - 2H 2H - 91X 1H 1X - 98X 1R - 3R 1H - 49X  Core/Section 1H - 43X 1H - 13R 1H - 13R 1H - 13R 1H - 13R 1H - 27X 1H - 13R 1H - 13R 1H - 42X 1H - 14X 1H - 15X 1H	36.70 44.30 0.00 44.30 0.00 212.80 0.00 0.00 0.00 0.00 0.00 0.00 0.00	43.70 121.70 121.70 121.70 121.20 121.230 443.20 236.20 235.20 235.70 209.70 115.30 181.70 233.00 287.80 264.40  Depth (mbsf) Bottom 413.50 935.00 935.00 935.00 961.60 460.20  Depth (mbsf) Bottom 414.30 424.20 565.60 43.23 182.40 347.70 192.40 193.90 493.90 493.90 493.90 493.90 493.90 11.00 7.00 15.80 11.00 7.00 15.80 11.00 7.00	Depth (mcd)Top	Depth (mcd) Bottom	Igneous rocks Igneous rocks Core 24X had no recovery overlap with Hole A (Core 4R) had no recovery single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole single hole single hole deepest hole deepest hole deepest hole deepest hole deepest hole deepest hole single holes, slight overlap multiple holes, slight overlap hole B drilled for logging  Comments single hole deepest hole single hole multiple holes, slight overlap structured functional multiple holes, slight overlap multiple holes

	1	F	1D	0.00	14.00			Serpentinized peridotite. Hole E had no recovery
		G	3D	22.50	31.00			Volcanic breccia. Zero recovery in Cores 1D-2D
735		Α	1D	0.00	7.00			Igneous rocks
1	+	В	1D - 88N	0.00	500.70			Igneous rocks
Leg 119								
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
736		A C	1H - 30X 6R - 18R	0.00 245.40	252.30 371.00			multiple holes, slight overlap multiple holes, slight overlap
737		Α	1H - 27X	0.00	253.80			multiple holes, slight overlap
700		В	5R - 52R	253.50	715.50			multiple holes, slight overlap
738		B C	1H - 24X 3R - 36R	0.00 206.20	214.30 533.80			multiple holes, slight overlap multiple holes, slight overlap
739		С	1R - 62R	0.00	486.80			deepest hole
740 741		A	1R - 31R 1R - 14R	0.00	225.50 128.10			deepest hole single hole
742		A	1R - 34R	0.00	316.00			single hole
743		Α	1H - 14X	0.00	98.10			single hole
744		A B	10H - 20H 1H - 9H	80.20 0.00	176.10 78.50			Core recovery was only 60% for the first 80m better recovery than same interval in Hole A
745		A	1H - 24H	0.00	215.00			deepest hole
746		A	2H	106.80	116.30			single hole; Cores 1W and 3W are wash cores, not included in permanent archive
1	+	Α	4H-16X	164.80	174.30			single hole; Cores 1W and 3W are wash cores, not included in permanent archive
Leg 120								
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
747		A C	1H - 27X 6R - 16R	0.00 252.00	256.00 350.50			multiple holes, slight overlap multiple holes, slight overlap
748		В	1H - 25X	0.00	225.10			multiple holes, overlapped interval has poor recovery
740		С	1R - 87R	173.00	935.00			multiple holes, overlapped interval has poor recovery
749		B C	1H - 14X 1R - 16R	0.00 102.00	123.80 249.50			multiple holes, overlapped interval has poor recovery multiple holes, overlapped interval has poor recovery
750		Α	1R - 26R	0.00	460.50			multiple holes; includes wash cores because of unique section
751		В	1W - 17R	0.00	709.70			multiple holes; includes wash cores because of unique section
751		Α	1H - 18H	0.00	166.20			single hole
Leg 121		丁						
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
752		A B	1H - 33X 6R - 19R	0.00 306.60	308.00 435.60			multiple holes, slight overlap multiple holes, slight overlap
753		Α	1H - 7H	0.00	62.80			better recovery than same interval in Hole B
754		B A	6X-7X 1H - 17X	80.90 0.00	100.20 1156.70			cores 1W - 4X had no recovery multiple holes, slight overlap
734		В	5R-25R	151.70	354.70			multiple holes, slight overlap
755		A	1R - 19R	0.00	208.40			single hole
756		B C	1H - 11H 4X - 12N	0.00 100.90	104.30 159.00			multiple holes, slight overlap multiple holes; Igneous rocks 9X - 12N
		D	4R - 12R	139.00	221.00			multiple holes; Igneous rocks 4R - 12R
757		В	1H - 43N	0.00	374.80			multiple holes; Igneous rocks 40X - 43N
758		C A	7R - 12R 1H - 73R	362.90 0.00	420.70 676.80			multiple holes; Igneous rocks 8R - 12R deepest hole
730		А	In - 7 SK	0.00	676.80			deepest noie
Leg 122								
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
759 760		A	1R - 39R 1H - 38X	0.00	308.00 284.90			deepest hole multiple holes, slight overlap
700		В	6R - 29R	283.00	506.00			multiple holes, slight overlap
761		В	1H - 27X	0.00	236.70			multiple holes, slight overlap
762		C B	6R - 33R 1H - 19H	235.00 0.00	436.70 175.40			multiple holes, slight overlap multiple holes, slight overlap
		C	2X - 91X	170.00	940.00			multiple holes, slight overlap
763		A	1H - 21H	0.00	194.90			multiple holes, slight overlap
		B C	2X - 54X 2R	190.00 385.00	653.50 394.50			multiple holes, slight overlap  Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
			4R - 46R	645.10	1036.60			Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
764		A B	1R - 8R 7R - 31R	0.00 65.00	69.00 294.50			multiple holes, slight overlap multiple holes, slight overlap
		В	7K-31K	03.00	294.30			murciple noies, slight overlap
Leg 123								
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
765		B C	1H - 38X 2R - 65R	0.00 359.60	366.70 963.90			multiple holes, slight overlap; Cores 39X-41X had poor recovery multiple holes, slight overlap
		D	1R - 27R	947.90	1194.90			multiple holes, no overlap
766		Α	1R - 55R	0.00	527.20			single hole
Leg 124	+	-						
Site	н	lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
767		В	1H - 78X	0.00	739.00			multiple holes, slight overlap
768		C B	7R - 13R 1H - 40X	735.80 0.00	794.10 364.10			multiple holes, slight overlap multiple holes, slight overlap
		С	1R - 100R	353.20	1268.50			multiple holes, slight overlap
769		В	1H - 32X	0.00	290.20			multiple holes, slight overlap
770		В	3R - 12R 1R - 21R	280.50 0.00	376.90 474.10			multiple holes, slight overlap multiple holes; Igneous rocks in 16R-3 to 21R
		С	1R - 12R	383.80	529.50			multiple holes; Igneous rocks in 2R-1 to 12R-4
771		Α	1R - 18R	100.00	304.10			single hole; top of hole washed to reach deeper objectives
Leg 124E	-	$\dashv$						
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
772		A	1H-17X	0.00	275.50			Core 18X had no recovery
773 774		B A,B	3M-4M	98.70	101.70			only cores curated from this site no cores from this site
775		Α	1X	0.00	6.00			only core from this site
776 777		A B	A 1H-5N	0.00	39.10			no cores from this site
<b>'''</b>		C	2N	43.40	47.40			better recovery than Hole A  Core 1W is wash core
		D	2N-4N	50.60	59.80			Core 1W is wash core
<del>                                     </del>		E	1X-2N	51.00	61.50			poor recovery, overlap with Hole D
Leg 125								
Site		lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
778		A	1R-13R	0.00	107.60			single hole
779 780		A C	1R-37R 1R-18R	0.00	317.20 163.50			single hole deepest hole
781		Α	1R-27R	0.00	250.00			single hole
782		A	1H-50X	0.00	476.80 168.20			single hole
783 784		A A	1R-18R 1R-45R	0.00	425.30			single hole single hole
785		Α	1H-11X	0.00	104.70			single hole
786		A B	1H-19X 1R-72R	0.00 162.50	166.50 828.60			multiple holes, slight overlap
	1	В	1K-/∠K	162.50	828.60			multiple holes, slight overlap

			1		1		
Leg 126							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
787 788	B C	1R-34R 1H-24H	0.00 4.00	320.10 229.20			deepest hole mudline was missed at this site
	D	2R-16R	229.20	374.00			multiple holes, no overlap
789 790	A	1R	0.00	8.50			single hole, cores 2R-6R no recovery
790	B C	1H-11H 2H-33X	0.00 94.50	100.30 387.10			multiple holes, slight overlap multiple holes, slight overlap
791	Α	1H-49X	0.00	457.00			multiple holes, slight overlap
792	B A	9R-79R 1H-10H	463.60 0.00	1145.00 95.00			multiple holes, slight overlap multiple holes, slight overlap
192	В	6X-11X	88.50	146.40			multiple holes, slight overlap
	E	2R-78R	145.20	885.90			multiple holes, slight overlap
793	A B	1H-11H 1R-114R	0.00 586.50	99.70 1682.00			multiple holes, nooverlap 0-586.5 was drilled and cased, not cored
		TK TT-IK	300.30	1002.00			0 300.3 was difficult and cased, not cored
Leg 127							
Site 794	Hole A	Core/Section 1H-37X	Depth (mbsf)Top 0.00	Depth (mbsf) Bottom 351.30	Depth (mcd)Top	Depth (mcd) Bottom	Comments multiple holes, slight overlap
734	B	6R-27R	347.80	549.00			multiple holes, slight overlap
	С	1R-14R	559.80	653.70			multiple holes, no overlap with Hole B
795	A B	1H-39X 1R-41R	0.00 365.20	365.90 762.20			multiple holes, slight overlap multiple holes, slight overlap
796	A	1H-27X	0.00	242.90			multiple holes, slight overlap
	В	10R-33R	243.00	464.90			9R much shallower than 10R, so no overlap with Hole B, Core 27X
797	B C	1H-53X 2R-45R	0.00 493.50	495.70 900.10			multiple holes, slight overlap multiple holes, slight overlap
	Ü	ER TOR	155.50	500.10			marciple moles, slight overlap
Leg 128							
Site 794	Hole D	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments igenous rock, overlaps with igneous rock of Hole C, Leg 127
794 798	B	1R-20R 1H-54X	573.00 0.00	733.50 517.90			deepest hole
799	Α	1H-52X	0.00	468.70			multiple holes, slight overlap
	В	2R-67R	460.50	1084.00			multiple holes, slight overlap
Leg 129			+				
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
800	A	1R-61R	0.00	544.40			single hole
801	A B	1R-20R 1R-44R	8.00 194.00	194.00 511.20			mudline missed multiple holes, no overlap
	С	1R-12R	493.70	594.30			igneous rock
802	А	1R-62R	0.00	559.80			single hole
Leg 130			+				
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
803	D	1H - 71R	0.00	656.00			deepest hole
804 805	C	1H - 33X 1H - 64X	0.00	312.50 611.00			deepest hole deepest hole
806	В	1H - 78X	0.00	743.10			multiple holes, slight overlap
807	C A	59X - 62X 1H - 86X	740.00	776.40 822.90			multiple holes, slight overlap
807	Č	5R - 93R	818.60	1528.40			multiple holes, slight overlap multiple holes, slight overlap
Leg 131 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
808	A	1H - 13H	0.00	111.40	Deput (Inca) rop	Deput (Ilica) Bottom	multiple holes, slight overlap
	В	1X - 28X	111.00	358.80			multiple holes, slight overlap
	С	6R -108R	346.60	1327.00			multiple holes, slight overlap
Leg 132							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
809 810	F C	1Z - 33Z 1H - 16X	5.90 0.00	79.20 136.10			0.0 - 5.9m drill-in-BHA; all igneous rocks; 34B is center bit recovery deepest hole
810		IH - 10X	0.00	136.10			цеерезт поте
Leg 133							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
811	A B	1H - 23H 3X - 24X	0.00 212.00	214.50 392.50			multiple holes, slight overlap multiple holes, slight overlap
812	A	15X - 22X	112.70	189.90			multiple holes, slight overlap
	В	7R - 18R	189.50	300.00			multiple holes, slight overlap
813	C A	1H - 14X 1H - 26X	0.00	121.40 231.50			multiple holes, slight overlap deepest hole
814	A	1H - 33X	0.00	300.00			single hole
815 916	A	1H - 51X	0.00	473.50 111.50			deepest hole
816	A B	1H - 15X 3R - 8R	0.00 105.30	111.50 163.20			multiple holes, slight overlap multiple holes, slight overlap
	С	4R - 13R	154.00	250.00			multiple holes, slight overlap
817	A D	1H - 29X 2R - 47R	0.00 270.00	272.70 700.00			multiple holes, slight overlap multiple holes, slight overlap
818	B	2K - 47K 1H - 32H	0.00	700.00 302.90			deepest hole
819	A	1H - 44X	0.00	400.00			single hole
820 821	B A	1H - 44X 1H - 43X	0.00	400.00 400.00			deepest hole deepest hole
822	A	1H - 47X	0.00	433.90			single hole
823	В	1H - 82X	0.00	786.40			multiple holes, slight overlap
824	C A	1R - 24R 1H - 36X	784.00 50.00	1011.00 377.30			multiple holes, slight overlap multiple holes; very poor recovery in overlap interval with Hole C
ULT	B	1H - 6H	0.00	52.50			multiple holes, slight overlap
		10 100	247.02	100.00			multiple holes; poor recovery in overlap interval with Hole A; 17R-19R
	C D	1R - 19R 8R - 10R	247.60 401.80	430.80 431.00			metamorphic rocks 1R-7R no recovery; 8R-10R metamorphic rocks
825	A	1H	0.00	4.5			washed from 4.5-200.0 mbsf
		5H-23X	200.0	381.5			
826	B A	2R - 10R 1R-16R	379.50 0.00	466.30 233.0			multiple holes, slight overlap single hole; does not include Core 2W wash core; Cores 17R-18R no recovery
			500				
Leg 134		Comp (Complete	Denth (t07	Donath (mt - C D - c)	Double Correction	Donah ( D. D v	Composito
Site 827	Hole A	Core/Section 1H - 15X	Depth (mbsf)Top 0.00	Depth (mbsf) Bottom 110.60	Depth (mcd)Top	Depth (mcd) Bottom	Comments multiple holes, no overlap
021	B	1R - 31R	110.60	400.40			multiple noies, no overlap multiple holes, no overlap
828	А	1H - 15N	0.00	111.40			igneous rocks (14N - 15N)
829	B A	2R - 3R 1R - 64R	100.00	119.40 590.30			igneous rocks in 2R and 3R; 4R had no recovery  deepest hole
830	A	1H - 6H	0.00	48.50			multiple holes, slight overlap
	В	1R - 24R	48.50	281.70			multiple holes, slight overlap
831	C A	5R - 12R 1H - 13N	273.30 0.00	350.60 100.00			multiple holes, slight overlap multiple holes; Cores 14X-15X no recovery
-01	В	2R - 84R	102.40	852.00			multiple holes, no overlap
	Δ.	111 2CV	0.00	206.20			multiple holes, slight overlap
832	A	1H - 26X					
832 833	B A	7R - 100R 1H - 13H	202.20	1106.70 81.10			multiple holes, slight overlap; multiple holes, slight overlap; multiple holes, slight overlap

	В	1R - 99R	77.40	1001.10			multiple holes, slight overlap; better recovery in top than in Hole A
				1001110			marapie notes, signic eventap, sector recevery in top than in note it
Leg 135 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
834	A	1H-20X	0.00	149.50	Deput (inca) rop	Depar (maa) Bottom	multiple holes; 13X-20X igneous rocks
	В	6R-59R	106.80	435.30			igenous rocks in 6R-59R
835	A B	1H-18X 3R-8M	0.00 154.30	159.50 183.00			multiple holes, slight overlap; multiple holes, slight overlap;
836	Α	1H-9X	0.00	38.20			igneous rocks in 5X-9X
837	B A	3R-9M 1H-9H	23.00	58.30 84.00			igneous rocks multiple holes, slight overlap;
	В	3R-6R	80.20	99.60			multiple holes, slight overlap;
838	A B	1H-20H 4R-13R	0.00 163.20	153.80 259.20			multiple holes, slight overlap; Core 3R had no recovery (153.7-163.2 mbsf)
839	Α	1H-12X	0.00	109.20			multiple holes; Core 13X (109.2-118.9 had no recovery)
840	B A	3R-45R 1H	110.00 0.00	517.20 4.50			multiple holes; overlap interval had better recovery than in Hole A
040	В	1X-63X	0.00	597.30			best recovery at mudline deepest hole
841	C	1H-13H 1H-21X	38.00 0.00	259.50 186.60			Hole C cored specifically to fill in recovery gaps in Hole B multiple holed, overlap where recovery in base of Hole A was poor
041	A B	2R-70R	169.80	834.20			Core 71M was rubble fill-in
Leg 136 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
842	В	1H-10X	0.00	167.80	Dopus (maay rop	Dopa: (mod) Dottom	multiple holes; washed intervals
040	С	1W	141.30	237.70			multiple holes; washed intervals
843	A B	1W-3R 1R-4R	0.00 259.50	237.70 312.20			multiple holes, no overlap multiple holes, no overlap
	С	1H	0.00	4.20			multiple holes, no overlap
Leg 137							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
504	В	173R-178R	1570.00	1615.50			deepest hole
	В	180M-181M	1618.40	1621.50			deepest hole; 179M had no recovery
Leg 138		_					
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments deepert hele
844 845	B A	1H-31X 1H-31X	0.00	290.90 291.60			deepest hole deepest hole
846	В	1H-45X	0.00	422.40			deepest hole
847 848	B C	1H-27X 1H-11X	0.00	247.00 94.20			deepest hole deepest hole
849	В	1H-37X	0.00	350.50			deepest hole
850 851	B B	1H-42X 5H	0.00 36.00	399.80 45.50			deepest hole multiple holes, archive composite splice sampled for u-channels
001	В	9H - 34X	74.00	320.50			multiple holes, archive composite splice sampled for u-channels
852	E C	1H-8H 1H-13X	0.00	76.00 117.30			multiple holes, archive composite splice sampled for u-channels deepest hole
853	В	1H-9H	0.00	72.40			deepest hole
854	С	1H-6H	0.00	46.00			deepest hole
Leg 139							
Site	Hole	Core/Section 1R-9R	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
855	A B	8R	0.00 53.60	76.40 63.30			8R has basalt at base; 9R is basalt basalt
<del>                                     </del>	C	9R-12R	75.20	106.90			overlap with Hole A; 12R is basalt; 13R had no recovery
856	D A	9R-12R 3R-6R 13X-14X	75.20 94.70 105.30	106.90 118.60 115.70			overlap with Hole A; 12R is basalt; 13R had no recovery some overlap with Hole C; 5R-6R basalt basalt
856	D A B	3R-6R 13X-14X 1H-16X	94.70 105.30 0.00	118.60 115.70 121.70			some overlap with Hole C; SR-GR basalt basalt better recovery than Hole A
856	D A	3R-6R 13X-14X	94.70 105.30	118.60 115.70			some overlap with Hole C; SR-6R basalt basalt
856	D A B C D D E	3R-6R 13X-14X 1H-16X 1H 1H 1H	94.70 105.30 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide
856	D A B C C D E F	3R-6R 13X-14X 1H-16X 1H 1H 1H 1H	94.70 105.30 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide
	D A B C D D E F G H	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide/sulfide/sulfide/sulfide/sulfide
856	D A B C C D E F F G H A A	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide has better recovery than Hole C
857	D A B C C D D E F F G H A A C C D D	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.900 0.000 581.50	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide contains basalt sulfide to sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide contains basalt contains basalt
	D A B B C C D D E F F G G H A A C C D D A A	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X	94,70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 1.190 0.000 581.50	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 111.20 567.70 936.20			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide for sulfide sulfide sulfide contains basalt contains basalt cored outside of mound
857	D A B C C D A A B C C D A A B C C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X 2H	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide contains basalt sulfide tontains basalt cored outside of mound contains disseminated sulfide contains disseminated sulfide, cored within mound
857	D A B C C D E F G H A C D A B C C F F F F F F F F F F F F F F F F F	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-39X 2H 1H-14X 8R-29R	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide contains basalt sulfide sulfide sulfide sulfide sulfide sulfide contains basalt contains basalt contains basalt cord outside of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt
857	D A B C C D A A B C C D A A B C C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X 2H	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70			some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide contains basalt sulfide tontains basalt cored outside of mound contains disseminated sulfide contains disseminated sulfide, cored within mound
857 858	D A B C C D A B B C C D A A B B C C F G G	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-6GR 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10	Darth (a. Av.	Double (mark) State	some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide contains basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt cored outside of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt basalt
857	D A B C C D E F G H A C D A B C C F F F F F F F F F F F F F F F F F	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-39X 2H 1H-14X 8R-29R	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70	Depth (mcd)Top	Depth (mcd) Bottom	some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide contains basalt sulfide sulfide sulfide sulfide sulfide sulfide contains basalt contains basalt contains basalt cord outside of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt
857 858 Leg 140 Site 504	D A B C C D D A A C C D D A A C C D D A A B C C D D A B C C B C B B C C B C B C C C B C C C B C C C B C C C B C C C B C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 581.50 0.000 7.200 0.000 84.70 276.80	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60	Depth (mcd)Top	Depth (mcd) Bottom	some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cored within mound, contains basalt
857 858 Leg 140 Site 504 Leg 141	D A B C C D D A A C C D D A A C C D D A A B C C D D A B C C B C C B B C C B C C B C C B C C B C C B C C B C C B C C B C C C B C C C B C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 581.50 0.000 7.200 0.000 84.70 276.80	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 556.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom			some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains description contains description contains description contains description contains description contains disseminated sulfide, cored within mound cored within mound, contains basalt  Comments Comments Comments
857 858 Leg 140 Site 504	D A B C C D D A A C C D D A A C C D D A A B C C D D A B C C B C B B C C B C B C C C B C C C B C C C B C C C B C C C B C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-39X 2H 1H-14S 8R-29R 1R-16R  Core/Section 185R-238R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 581.50 0.000 7.200 0.000 84.70 276.80	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60	Depth (mcd)Top	Depth (mcd) Bottom	some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cored within mound, contains basalt
857  858  Leg 140 Site 504  Leg 141 Site 859	D A B C C D D A A C C D D A A C C D D A A B C C D D A A B C C D D A A B B C C C F F G A B C C C C D D A A B B C C C B D D A A B B A B B B B B B B B B B B B	3R-6R 13X-14X 1H-16X 1H 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-139X 2H 1H-14X 8R-29R 1R-16R  Core/Section 185R-238R  Core/Section 1H-21P 4R-33R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 581.50 0.000 7.200 0.000 84.70 276.80  Depth (mbsf)Top 1621.80  Depth (mbsf)Top 0.000 0.0	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 339.10 16.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 2000.40  Depth (mbsf) Bottom 146.50			some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide contains basalt contains basalt contains basalt contains basalt contains basalt cord outside of mound contains sulfide contains sulfide contains sulfide contains sulfide contains for sulfide contains sulfide contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments  Comments  Comments  Comments multiple holes, slight overlap multiple holes, slight overlap
857 858 Leg 140 Site 504 Leg 141 Ste	D A B C C D A A B B C C D D A B B C C D D A B B C C D D A A B B C C F G G B B C C B B C C B B C C B B B C C B B B C C B B B C C B B B B C C B B B B C C B B B B C C B B B B B C C B B B B B B C C B	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-39X 2H 1H-14S 8R-29R 1R-16R  Core/Section 185R-238R	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.900 0.000 581.50 0.000 7.20 0.000 84.70 276.80  Depth (mbsf)Top 1621.80	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom			some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide contains basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt cored outside of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cored within mound, contains basalt  Cored within mound cored within mound, contains basalt basalt  Comments Comments Comments
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861	D A B C C D E F G H A B C C D H A B B C C D A B B C C F G B H A B B C C D H H B B B C D D D D D D D D D D D D D D D D	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-187 1R-16R 1R-37R 1H-14P 1R-68R 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R  Core/Section 1H-21P 4R-38R 1H-70X 1H-170X 1H-16R	94,70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.900 0.000 7.200 0.000 84,70 276.80  Depth (mbsf)Top 1621.80 0.000 140.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	118.60 115.70 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 111.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 333.10			some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide for sulfide sulfide sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains disde of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments Comments Comments Comments dispersion of the sulfide overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap
857  858  858  Leg 140 Site 504  Leg 141 Site 859  860	D A B C D E F G H A C D A B B C C D A B B C C D A B B C C F G Hole B C C A A A A A A A A A A A A A A A A A	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-66R 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R  Core/Section 185R-238R  Core/Section 1H-70X 1H-70X 1H-70X 1H-70X	94,70 105,30 0,000 0,000 0,000 0,000 0,000 0,000 1,900 0,000 7,20 0,000 84,70 276,80  Depth (mbsf)Top 1621,80  Depth (mbsf)Top 0,000 140,000 0,000 0,000 342,30	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 556.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 2000.40  Depth (mbsf) Bottom 146.50 476.10 677.80			some overlap with Hole C; 5R-6R basalt basalt basalt better recovery than Hole A contains sulfide for basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt cored outside of mound contains disseminated sulfide, cored within mound cortains disseminated sulfide, cored within mound cored within mound, contains basalt  Corea 182M-184M had no recovery  Comments  Comments multiple holes, slight overlap
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861	D A B C C D E F G A A C D A B B C C D A B B C C D A B B C C F G H Hole B Hole A B B C C A B C C C C C C C C C C C C C	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14X 8R-29R 1R-16R	94,70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 1112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 353.10 449.30			some overlap with Hole C; 5R-6R basalt basalt basalt better recovery than Hole A contains sulfide for basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cored within mound, contains basalt  Cored within mound, contains basalt  Comments  Comments Comments Gomments in the boles, slight overlap multiple holes, slight overlap
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861	D A B C C P Hole B B B B B C C D A B B C C D A A B B C C A B B C C B A B B C C B A B B B B	3R-6R 13X-14X 1H-16X 1H-11H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-168R 1R-37R 1R-37R 1R-168R 1R-37R 1R-168R 1R-37R 1R-168R 1R-37R 1R-168  Core/Section 185R-238R  Core/Section 1H-14X 1R-16R 1R-170X 1R-141X 1R-16R 1R-18R 1R-19X	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.90 0.000 581.50 0.000 7.20 0.000 84.70 276.80  Depth (mbsf)Top 1621.80 0.000 140.00 0.000 0.000 342.30 0.000 0.000 0.000	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 556.70 936.20 339.10 16.70 93.10 296.90 42.60  Depth (mbsf) Bottom 2000.40  Depth (mbsf) Bottom 146.50 476.10 617.80 353.10 496.30 221.10 42.90 102.10			some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide for basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt cored outside of mound cortains disseminated sulfide, cored within mound cortains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments Comments Comments sulfide of mound cored within
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862	D A B C C Plots B B B C C D A B B B C C D A A B B B C C D A A B B B C C D A A B B B C C D A A B B B C C D A A B B B C C D A A B B B C C D A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A A B B B C C A A A A	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14X 8R-29R 1R-16R	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 1112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 353.10 449.30			some overlap with Hole C; 5R-6R basalt basalt basalt better recovery than Hole A contains sulfide for basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cored within mound, contains basalt  Cored within mound, contains basalt  Comments  Comments Comments Gomments in the boles, slight overlap multiple holes, slight overlap
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142	D A B C C D A B B C C A A B B B C C D A A B B B C C D A A B B B B C C D A A B B B B C C D A A B B B B C C D A A B B B B C C D C B B B B C C D C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A A B B B C C A B B B C C A A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C A B B B C C C C	3R-6R 13X-14X 1H-16X 1H-11H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-17R 1R-168R 1R-37R 1R-37R 1R-168R 1R-37R 1R-168R 1R-37R 1R-168R 1R-37R 1R-16R  Core/Section 185R-238R  Cre/Section 1H-14X 1R-16R 1R-170X 1R-141X 1R-16R 1R-18R 1R-19X 2R-9B 1R-19X 1	94.70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 5567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 2000.40  Depth (mbsf) Bottom 146.50 476.10 617.80 335.10 42.90 102.10 229.30 742.90	Depth (mcd)Top	Depth (mcd) Bottom	some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide for basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt cored outside of mound cortains disseminated sulfide, cored within mound cortains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments Comments Comments sulfide of mound cored within
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857  858  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142 Site 864  Leg 143	D	3R-6R 13X-14X 1H-16X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1H-14P 1R-68R 1R-37R 1H-39X 2H 1H-14X 8R-29R 1R-16R  Core/Section 185R-238R  Core/Section 1H-21P 4R-38R 1H-70X 1H-41X 1R-16R 1H-41X 2X-4X 2X-4X 2R-9B 1H-31X 1X-49R  Core/Section	94.70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.900 0.000 7.20 0.000 84.70 276.80  Depth (mbsf)Top 1621.80  Depth (mbsf)Top 0.000 342.30 0.000 0.000 297.30	118.60 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 333.10 496.30 21.10 42.90 102.10 297.30 742.90  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	some overlap with Hole C; SR-6R basalt basalt better recovery than Hole A contains sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt cored outside of mound contains disseminated sulfide, cored within mound cortains disseminated sulfide, cored within mound cored within mound, contains basalt  Cores 182M-184M had no recovery  Comments  Tomments  Contains basalt sulfide cored within mound cored within mound, contains basalt basalt  Comments  Comments sulfide cored within mound cored within mound, contains basalt basalt  Comments  Contains basalt basalt  Comments sulfide cored within mound cored within m
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142 Site 864  Leg 143 Site	D	3R-6R 13X-14X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-16R 1R-37R 1H-14P 1R-66R 1R-37R 1H-14P 1R-66R 1R-37R 1H-16R 1R-37R 1H-16R 1R-16R 1R-16R 1R-16R 1R-16R 1R-16R 1R-16R 1R-16R 1R-16R 1H-21P 4R-38R 1H-70X 1H-41X 1R-16R 1H-41X 1R-16R 1H-41X 1R-16R 1H-43R 1R-16R 1H-43R 1R-16R 1H-31X 1R-16R 1R	94,70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 115.70 121.70 2.00 5.00 2.40 2.3.60 65.40 93.80 112.20 567.70 936.20 339.10 16.70 93.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 353.10 42.90 102.10 297.30 742.90  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide has better recovery than Hole C contains basalt contains basalt contains basalt cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments Comments Comments multiple holes, slight overlap
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857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142 Site 864  Leg 143 Site 865  866  867 868	D	3R-6R 13X-14X 1H-16X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14X 2H 1H-14X 2R-98 1R-16R  Core/Section 1H-21P 4R-38R 1H-70X 1H-41X 2X-4X 2R-9B 1H-15X 1R-16R 1H-31X 1X-49R  Core/Section 1M-5Z 2W  Core/Section 1T-18-18-18-18-18-18-18-18-18-18-18-18-18-	94,70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 111.20 567.70 936.20 339.10 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 16.70 93.80 17.80 17.80 17.80 17.80 18.90 19.90 1	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	some overlap with Hole C; 5R-6R basalt basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide/basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt contains sulfide cored outside of mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Cores 182M-184M had no recovery  Comments Comments Consider of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt basalt  Comments  Comments Comments  Comments  Gomments  Consider of wordap multiple holes, slight overlap
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142 Site 864  Leg 143 Site 865  666  867 868 869 870	D	3R-6R 13X-14X 1H-16X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14S 8R-29R 1R-16R 1R-3R 1R-16R  Core/Section 1H-21P 4R-38R 1H-70X 1H-41X 1R-16R 1H-41X 1R-16R 1H-41X 1R-16R 1H-43R 1R-16R 1H-43R 1R-16R 1H-41X 1R-16R 1R-5R 1H-15X 1R-16R	94,70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.90 0.000 84.70 276.80  Depth (mbsf)Top 0.000	118.60 115.70 115.70 121.70 2.00 5.00 2.40 2.360 65.40 93.80 111.20 567.70 936.20 339.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 297.30 297.30 21.10 297.3	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	some overlap with Hole C; SR-GR basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide/basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt contains basalt contains sulfide contains disseminated sulfide, cored within mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Comments  Comments  Comments  Comments  Consisted of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt  basalt  Comments  Comments  Comments  In the loes, slight overlap multiple holes, slight overlap
857  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  863  Leg 142 Site 864  Leg 143 Site 865  866  867 868 869  870  Leg 144	D	3R-6R 13X-14X 1H-16X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14S 8R-29R 1R-16R  Core/Section 1H-11P 4R-38R 1H-70X 1H-16R 1H-21P 4R-38R 1H-70X 1H-15X 2X-4X 2X-9B 1H-31X 1X-49R 1H-31X 1X-49R 1H-5Z 2W  Core/Section 17R-94R 1H-15X 14R-189R 1H-15X 14R-189R 1H-15X 14R-189R 1H-15X 1R-14B 1R-5R 1H-15X 1R-14B 1R-14B 1R-14B 1R-15R 1H-15X 2R-69R 1R-5R 1H-15X 2R-69R 1X-3X	94,70 105.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118.60 115.70 115.70 121.70 2.00 5.00 2.40 23.60 65.40 93.80 111.20 567.70 936.20 339.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 617.80 333.10 297.30 742.90  Depth (mbsf) Bottom 15.00 3.00  Depth (mbsf) Bottom 174.50	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	some overlap with Hole C; SR-GR basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide sulfide/basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt contains basalt contains sulfide contains disseminated sulfide, cored within mound contains sulfide contains disseminated sulfide, cored within mound cored within mound, contains basalt  Comments  Comments  Comments  Comments  Consisted of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt  basalt  Comments  Comments  Comments  In the loes, slight overlap multiple holes, slight overlap
857  858  858  Leg 140 Site 504  Leg 141 Site 859  860 861  862  Leg 142 Site 864  Leg 143 Site 865  866  867 868 869 870	D	3R-6R 13X-14X 1H-16X 1H-16X 1H 1H 1H 1X-3X 1R-7R 1R-17R 1R-17R 1R-17R 1R-17R 1R-14P 1R-68R 1R-37R 1H-14P 1R-68R 1R-37R 1H-14S 8R-29R 1R-16R 1R-3R 1R-16R  Core/Section 1H-21P 4R-38R 1H-70X 1H-41X 1R-16R 1H-41X 1R-16R 1H-41X 1R-16R 1H-43R 1R-16R 1H-43R 1R-16R 1H-41X 1R-16R 1R-5R 1H-15X 1R-16R	94,70 105.30 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.90 0.000 84.70 276.80  Depth (mbsf)Top 0.000	118.60 115.70 115.70 121.70 2.00 5.00 2.40 2.360 65.40 93.80 111.20 567.70 936.20 339.10 296.90 432.60  Depth (mbsf) Bottom 146.50 476.10 297.30 297.30 21.10 297.3	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	some overlap with Hole C; 5R-6R basalt basalt better recovery than Hole A contains sulfide sulfide sulfide sulfide sulfide sulfide sulfide/basalt sulfide has better recovery than Hole C contains basalt contains basalt contains basalt contains basalt contains sulfide cored outside of mound contains sulfide cored outside of mound contains disseminated sulfide, cored within mound cored within mound, contains basalt  Comments  Comments  Comments  Comments  Comments  Utiple holes, slight overlap multiple holes, slight overlap

	1	С	2R-40R	133.70	500.00		1	multiple holes, slight overlap
872		В	5R-9R	144.80	192.50			multiple holes, slight overlap
		С	1H-18X	0.00	148.00			multiple holes, slight overlap
873		A B	3R-21R 1H-10N	69.30 0.00	232.30 69.00			multiple holes, slight overlap multiple holes, slight overlap
874		В	1R-24R	0.00	193.50			deepest hole
875		С	1M-15M	0.00	133.00			deepest hole
876 877		A	1R-17R 1R-20R	0.00	154.00 190.50			single hole single hole
878		A	1R-98R	0.00	910.00			deepest hole
879		Α	1R-24R	0.00	226.50			single hole
880		Α	1H-2H	0	18.4			single hole
Leg 145								
Site		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
881		С	1H-39X	0.00	636.80			deepest hole
882 883		A B	1H-42H 1H-88X	0.00	398.30 840.70			deepest hole
663		E	22R-23R	0.00 837.00	856.50			multiple holes, slight overlap multiple holes, slight overlap; 20R-23R is basalt
		F	1R-3R	820.00	849.40			basalt
884		B E	1H-91X 1R-10R	0.00 842.80	853.90 929.80			multiple holes, slight overlap multiple holes, slight overlap; 1R-10R is basalt
885		A	1H-8X	0.00	58.80			single hole
886		С	1H-8H	0.00	72.40			deepest hole
887		A D	1H-31X 3R-13R	0.00 277.10	286.00 373.10			multiple holes, slight overlap multiple holes, slight overlap
		-	3K-13K	277.10	373.10			multiple noies, siight overlap
Leg 146								
Site		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
888 889		B A	1H-65X 1H-44X	0.00	566.90 345.80			deepest hole multiple holes, slight overlap
669		В	17R-21R	342.10	386.50			multiple holes, slight overlap
890		В	1H-5H	0.00	47.80			deepest hole
891	<del>                                     </del>	A B	1H-3H 1X-58X	0.00	9.50 472.30			multiple holes, slight overlap multiple holes, slight overlap
892		A	1X-21X	0.00	176.50			deepest hole
893		Α	1H-21H	0.00	196.50			deepest hole
100 107								
Leg 147 Site		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
894		Α	1R	0.00	6.00		<b>-</b> ()	sediment and igneous-lithic breccia
		В	1R	0.00	7.00			Igneous rocks
		C D	1R 1R-2R	0.00	31.00 19.50			Igneous rocks sediment and igneous rocks
		E	1R-3R	0.00	28.70			sediment and igneous rocks
		F	1R-3R	0.00	25.70			Igneous rocks
895		G A	1R-21R 1R-2R	18.60	154.50 17.20			Igneous rocks sediment and igneous rocks
		В	1R	0.00	10.30			Igneous rocks
		С	1R-4R	0.00	37.90			Igneous rocks
		D E	1R-10W 1R-9W	0.00	93.70 87.60			Igneous rocks Igneous rocks
		F	1R-2R	0.00	26.20			Igneous rocks
Leg 148 Site		Hole	Core/Section	Darek (aska6Tas	Doub Colo O Doub	D ( D.T		
							Denth (mcd) Rottom	
				Depth (mbsf)Top 2000.40	Depth (mbsf) Bottom 2111.00	Depth (mcd)Top	Depth (mcd) Bottom	Comments deepest hole
504 896		B A	239R-253R 1R-30R	2000.40 195.10	2111.00 469.00	Depth (mca) i op	Depth (mcd) Bottom	Comments  deepest hole single hole
504 896		В	239R-253R	2000.40	2111.00	Depth (mca) lop	Depth (mcd) Bottom	deepest hole
504 896 Leg 149		B A	239R-253R 1R-30R	2000.40 195.10	2111.00 469.00			deepest hole
504 896		В	239R-253R	2000.40	2111.00	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole
504 896 Leg 149 Site		B A Hole	239R-253R 1R-30R Core/Section 1R-6R 1R-73R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90			deepest hole single hole  Comments multiple holes, slight overlap multiple holes, slight overlap
504 896 Leg 149 Site 897		B A Hole A C D	239R-253R 1R-30R Core/Section 1R-6R 1R-73R 11R-25R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20			deepest hole single hole  Comments multiple holes, slight overlap multiple holes, slight overlap multiple holes, overlap in igneous/metamorphic rocks 11R-16R
504 896 Leg 149 Site		B A Hole	239R-253R 1R-30R Core/Section 1R-6R 1R-73R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90			deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in gineous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap
504 896 Leg 149 Site 897		Hole A C D A A B	239R-253R 1R-30R Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 337.20 341.50 235.50			deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in igneous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
504 896 Leg 149 Site 897 898 899		Hole A C D A A B A	239R-253R 1R-30R 1R-6R 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50 0.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 562.50			deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in igneous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole
504 896 Leg 149 Site 897		Hole A C D A A B	239R-253R 1R-30R Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 337.20 341.50 235.50			deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in igneous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
504 896 Leg 149 Site 897 898 899 900 901		Hole A C D A A B A A	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-37R 1R-86R 2R-7R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50 0.00 182.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 562.50 805.00 247.80	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in igneous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core
504 896 Leg 149 Site 897 898 899 900 901 Leg 150 Site		Hole A C D A A A A A A Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36K 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50 0.00 182.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 331.50 562.50 805.00 247.80			deepest hole single hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes; overlap in igneous/metamorphic rocks 11R-16R deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole single hole Single hole Comments
504 896 Leg 149 Site 897 898 899 900 901		Hole A C D A A A A A B A A C C C C C C C C C C C C	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-77R  Core/Section 1H-2H	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2930.50 0.00 182.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 562.50 805.00 247.80 Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole core 1W is wash core
504 896 Leg 149 Site 897 898 899 900 901 Leg 150 Site		Hole A C D A A A A A B B A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-66R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 337.20 341.50 235.50 805.00 247.80 Depth (mbsf) Bottom 15.00 740.10	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole Comments  multiple holes, slight overlap multiple holes, slight overlap single hole; core 1W is wash core
504 896 Leg 149 Site 897 898 899 900 901 Leg 150 Site 902		Hole A C D A A A B A A C D A A C C C C C C C C C C C C C C	239R-253R 1R-30R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R	2000.40 195.10 Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 0.00 182.00 Depth (mbsf)Top 0.00 12.50 0.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 331.50 562.50 805.00 247.80 Depth (mbsf) Bottom 15.00 740.10 702.80	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap
504 896 Leg 149 Site 897 898 899 900 901 Leg 150 Site 902		Hole A C D A A A A A B B A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-66R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 230.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 337.20 341.50 235.50 805.00 247.80 Depth (mbsf) Bottom 15.00 740.10	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole Comments  multiple holes, slight overlap multiple holes, slight overlap single hole; core 1W is wash core
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903		Hole A C D A A B A A C D C D A A A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 13R-60R 11H-62X	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 182.00 182.00  Depth (mbsf)Top 0.00 1.55 0.00 0.00 1.55 0.00 0.00 0.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 331.50 562.50 805.00 247.80 Depth (mbsf) Bottom 15.00 702.80 1149.70	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906		Hole A C D A A A A A A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 11R-36X 1R-16R 1R-37R 1R-86R 2R-77R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-76X 11R-60R 1H-104R	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50 0.00 698.20 0.00 20.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 562.50 805.00 247.80 Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments multiple holes, slight overlap single hole single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903		Hole A C D A A A A A A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 11R-36X 1R-16R 1R-37R 1R-86R 2R-77R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-76X 11R-60R 1H-104R	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50 0.00 698.20 0.00 0.00 0.00 0.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 562.50 805.00 247.80 Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments multiple holes, slight overlap single hole single hole
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903 904 905 906  Leg 150X Site Island Beach		Hole A A C D A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50 0.00 698.20 0.00 20.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 562.50 805.00 247.80 Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70 910.60 602.40	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City		Hole A A C D A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-219 1-2182	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2111.00 469.00 469.00 55.20 744.90 837.20 331.50 562.50 805.00 247.80 Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70 910.60 602.40	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903 904 905 906  Leg 150X Site Island Beach		Hole A A C D A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-36R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-63X  Core/Section 1-219	2000.40 195.10  Depth (mbsf)Top 693.80 0.00 81.50 230.50 0.00 182.00 182.00 182.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2111.00 469.00 Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80 Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May		Hole A A C D A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-219 1-2182	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2111.00 469.00 469.00 55.20 744.90 837.20 331.50 562.50 805.00 247.80 Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70 910.60 602.40	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May		Hole  Hole  C  D  A  A  A  A  A  A  A  Hole  C  D  A  A  A  A  Hole  C  D  A  A  A  A  A  A  A  A  A  A  A  A	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-68X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215	2000.40   195.10	2111.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May		Hole Hole Hole Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-36R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-1219 1-182 1-215	2000.40 195.10  Depth (mbsf)Top 6.0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00  Depth (mbsf)Top 0.00 12.50 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2111.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 145.2 1500  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May		Hole  Hole  C  D  A  A  A  A  A  A  A  Hole  C  D  A  A  A  A  Hole  C  D  A  A  A  A  A  A  A  A  A  A  A  A	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-68X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215	2000.40   195.10	2111.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907		Hole  Hole  A A A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-37X 1H-11H	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00 12.50 0.00 12.50 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 Depth (mbsf)Top 6 0 0 Depth (mbsf)Top 7 6 0 0 Depth (mbsf)Top 0.00 0.00 0.00 0.00	2111.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1233 1452 1500  Depth (mbsf) Bottom 1243 1450 92.51	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple hole single hole  Comments  Depths in feet, many unsplit Depths in feet, ma
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908		Hole Hole Hole A A A A A A A A A A A A A A A C C C C	239R-253R 1R-30R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-62X 1H-104R 1-215 1-215  Core/Section 1-219 1-182 1-215	2000.40   195.10	2111.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500 Depth (mbsf) Bottom 244.60 92.50 105.80	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909		Hole  Hole  A A A A A A A A A A A A A A A A A A	239R-253R 1R-30R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-26X 1H-37X 1H-11H	2000.40 195.10  Depth (mbsf)Top 0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00 12.50 0.00 12.50 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 Depth (mbsf)Top 6 0 0 Depth (mbsf)Top 7 6 0 0 Depth (mbsf)Top 0.00 0.00 0.00 0.00	2111.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 331.50 562.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 970.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 160.60	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple hole single hole  Comments  Depths in feet, many unsplit Depths in feet, ma
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909		Hole	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1H-36X 1R-16R 1R-73R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-104R 1H	2000.40   195.10	2111.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 244.60 92.50 106.80 92.50 106.80 160.60 507.80	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole singl
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909		Hole  Hole  A A A A A A A A A A A A A A A A A A	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 11R-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1H-2E1 1-182 1-215  Core/Section 1H-26X 1H-37X 1H-11H 1R-103R 1H-138X 1R-103R 1H-15X	2000.40 195.10  Depth (mbsf)Top 6.0.00 49.90 693.80 0.00 81.50 2330.50 0.00 182.00 12.50 0.00 698.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 1223 1452 1500	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole  Comments  Depths in feet, many unsplit Depths in feet, many
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909		Hole	239R-253R 1R-30R 1R-30R 1R-6R 1R-73R 11R-25R 11R-25R 1H-36X 1R-16R 1R-73R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-104R 1H	2000.40   195.10	2111.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 244.60 92.50 106.80 92.50 106.80 160.60 507.80	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole singl
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909 910		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-16X 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-82X 1H-104R 1H-18X 1R-182 1-215	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 55.20 744.90 837.20 335.50 562.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1 223 1452 1500	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap single hole spatial to odd proverlap multiple holes, slight overlap
504 896  Leg 149 Site 897  898 897  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909 910		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-11H 1R-103R 1H-18X 1H-15X	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 970.80 105.70 1	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole single hole single holes, slight overlap multiple holes, slight overlap single hole single hole single hole single hole, Core 1W is wash core  Comments  multiple holes, slight overlap single hole single holes, single toverlap multiple holes, slight overlap
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909 910		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-11H 1R-103R 1H-18X 1H-15X	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 970.80 105.70 1	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole single hole single holes, slight overlap multiple holes, slight overlap single hole single hole single hole single hole, Core 1W is wash core  Comments  multiple holes, slight overlap single hole single holes, single toverlap multiple holes, slight overlap
504 896  Leg 149 Site 897  898 899  900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909 910 911 912		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-215  Core/Section 1H-2CX 1H-104R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 105.80 135.80 209.10 94.00 770.30  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole, Core 1 W is wash core  Comments  multiple holes, slight overlap single hole special hole
504 896 Leg 149 Site 897 898 899 900 901 Leg 150 Site 902 903 904 905 906 Leg 150X Site sland Beach Atlantic City Cape May Leg 151 Site 907 908 909 910 911 912 913 Leg 152 Site		Hole  Hole  A A A A A A A A A A A A A A A A A A	239R-253R 1R-30R  1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-215  Core/Section 1H-215  Core/Section 1H-25R 1H-18Z 1-215  Core/Section 1H-25R 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-18X 1H-15X 1H-17R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 160.60 507.40 505.80 135.80 209.10 94.00 770.30  Depth (mbsf) Bottom 18.60 245.00	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole Single verlap multiple holes, slight overlap single hole single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes single hole single hole  Somments  Depths in feet, many unsplit Depths in feet, many un
504 896 Leg 149 Site 897  898 899 900 901 Leg 150 Site 902 903  904 905 906  Leg 150X Site Island Beach Atlantic City Cape May  Leg 151 Site 907 908 909 910 911 912 913		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-215  Core/Section 1H-2CX 1H-104R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 105.80 135.80 209.10 94.00 770.30  Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole, Core 1 W is wash core  Comments  multiple holes, slight overlap single hole special hole special hole deepest hole deepest hole (Holes B and C cored on Leg 162) deepest hole multiple holes, slight overlap
504 896 Leg 149 Site 897  898 899  900 901 Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Attantic City Cape May  Leg 151 Site 907 908 909 910 911 912 913 Leg 152 Site 914		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-73R 1R-16R 1R-73R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-215  Core/Section 1H-25X 1H-11H 1R-11H 1R-11H 1R-15X 1H-15X 1R-55R 1H-15X 1R-55R 1H-17R 1R-26R 1R-17R 1R-26R 1R-110R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 160.60 507.40 505.80 135.80 209.10 94.00 770.30 Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes single hole slight overlap multiple holes, slight overlap
504 896  Leg 149 Site 897  898 899 900 901  Leg 150 Site 902  903  904 905 906  Leg 150X Site 1504 Site 902  Leg 150 Site 901  Leg 150 Site 907  Site 907  908 909  910  911 912  913  Leg 152 Site 914		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1H-36X 1R-16R 1R-37R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-219 1-182 1-215  Core/Section 1H-26X 1H-36X 1H-36X  Core/Section 1H-25X 1H-104R 1H-65X  Core/Section 1H-25X 1H-104R 1H-65X  Core/Section 1H-25X 1H-15S 1H-25X 1H-15SX 1H-15X 1R-55R 1H-15X 1R-55R  Core/Section 1H-18X 1R-55R 1H-15X 1R-55R  Core/Section 1H-18X 1R-55R 1H-15X 1R-15R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 910.60 602.40  Depth (mbsf) Bottom 223 1452 1500  Depth (mbsf) Bottom 244.60 92.50 106.80 107.40 107.00 107.00 108.80 109.00 770.30 109.10 10	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole single hole, Core 1 W is wash core  Comments  multiple holes, slight overlap
504 896 Leg 149 Site 897  898 899  900 901 Leg 150 Site 902  903  904 905 906  Leg 150X Site Island Beach Attantic City Cape May  Leg 151 Site 907 908 909 910 911 912 913 Leg 152 Site 914		Hole	239R-253R 1R-30R  Core/Section 1R-6R 1R-73R 11R-25R 11R-25R 1R-16R 1R-73R 1R-16R 1R-73R 1R-86R 2R-7R  Core/Section 1H-2H 2H-82X 1H-76X 13R-60R 1H-62X 1H-76X 13R-60R 1H-62X 1H-104R 1H-68X  Core/Section 1-215  Core/Section 1H-25X 1H-11H 1R-11H 1R-11H 1R-15X 1H-15X 1R-55R 1H-15X 1R-55R 1H-17R 1R-26R 1R-17R 1R-26R 1R-110R	2000.40   195.10	2111.00 469.00 469.00 469.00 469.00  Depth (mbsf) Bottom 55.20 744.90 837.20 341.50 235.50 805.00 247.80  Depth (mbsf) Bottom 15.00 740.10 702.80 1149.70 576.70 910.60 602.40  Depth (mbsf) Bottom 1223 1452 1500  Depth (mbsf) Bottom 224.10 344.60 92.50 1061.80 160.60 507.40 505.80 135.80 209.10 94.00 770.30 Depth (mbsf) Bottom	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	deepest hole single hole  Comments  multiple holes, slight overlap single hole single hole; Core 1W is wash core  Comments  multiple holes, slight overlap multiple holes single hole slight overlap multiple holes, slight overlap

	В	3H-8H	90.00	147.00			multiple holes, slight overlap
Leg 153							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
920	A	1W-2M	0.00	14.00			Igneous and/or metamorphic rocks
920	B D	1W-13R 1R-22R	0.00	126.40 200.80			Igneous and/or metamorphic rocks Igneous and/or metamorphic rocks; Hole C had no recovery
921	A	1R-2R	0.00	17.10			Igneous rocks
	B C	1W-4R 1R-7R	0.00 0.00	44.10 53.40			Igneous rocks Igneous rocks
	D	1R-5R	0.00	48.60			Igneous rocks, Core 1 is sediment
922	E A	1R-9R 1R-3R	0.00	82.60 14.60			Igneous rocks Igneous rocks
	В	1W-5R	0.00	37.40			Igneous and/or metamorphic rocks
923 924	A B	1W-16R 2R-5R	0.00 11.30	70.00 30.80			single hole; igneous rocks igneous rocks, Core 1W had no recovery; Hole A had no recovery
<u> </u>	C	1R-5R	0.00	33.80			igneous rocks
100 154							
Leg 154 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
925	С	1H-38H	0.00	360.10			multiple holes, slight overlap
926	A B	8R-69R 1H-64X	352.40 0.00	362.00 605.80			multiple holes, slight overlap deepest hole
927	A	1H-33H	0.00	312.50			deepest hole
928 929	B A	1H-56X 1H-56X	0.00	531.90 527.50			deepest hole multiple holes, slight overlap
323	B	6R-35R	520.00	808.90			multiple holes, slight overlap
Log 1FF							
Leg 155 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
930	В	1H-24X	0.00	225.30			multiple holes, slight overlap
931	C B	15X-18X 1H-45X	220.40 0.00	259.00 421.30			multiple holes, slight overlap deepest hole
932	A	1H-18X	0.00	168.30			deepest hole
933 934	A	1H-27X 1H-12H	0.00	254.20 108.80			single hole best recovery hole
935	A	1H-40X	0.00	372.60			single hole
936 937	A B	1H-46X 1H-19X	0.00	433.80 180.30			single hole
938	А	1H-33X	0.00	309.20			deepest hole deepest hole; Core 34P had no recovery
939 940	A	1H-11X 1H-27X	0.00	102.70 248.60			deepest hole single hole
941	A	10X-19X	81.30	177.90			deepest hole
942	B A	1H-12H 1H-20X	0.00	85.10 177.60			better recovery than same interval in Hole A deepest hole
943	Ä	1H-12X	0.00	106.30			single hole
944 945	A	1H-41X 1H-8H	0.00	384.20 75.50			deepest hole single hole
946	A	1H-29X	0.00	275.00			single hole
Leg 156							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
947 948	С	1H-19X	0.00	592.00			no cores, logging only
949	А	1H	0.00	3.00			drilled from 9.5-420.8 mbsf; deepest hole multiple holes, no overlap
	В	1X-24X	244.10 454.10	456.40 463.80			drilled from 0.0-244.1 mbsf
	C	1X-24X 7R	244.10 454.10	456.40 463.80			
Leg 157	С	7R	454.10	463.80	Denth (mod)Ton	Denth (mod) Rotton	drilled from 0.0-244.1 mbsf multiple holes, slight overlap
Leg 157 Site 950					Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf
Site	Hole A A	7R  Core/Section  1H-41X  1H-28X	454.10  Depth (mbsf)Top  0.00  0.00	463.80  Depth (mbsf) Bottom 381.30 256.60	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap
Site 950	Hole A	7R Core/Section 1H-41X	454.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00	463.80  Depth (mbsf) Bottom 381.30	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole
950 951	Hole A A B A A	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H	Depth (mbsf)Top 0.00 0.00 255.00 0.00	463.80  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap
950 951 952	Hole A A A B A C C A	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X	Depth (mbsf)Top 0.00 0.00 255.00 0.00 0.00 187.00 0.00	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 192.60 1158.70 83.80	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap
950 951 952 953 954	Hole A A A B A C C A B B	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R	Depth (mbsf)Top 0.00 0.00 255.00 0.00 187.00 0.00 0.00 0.00 0.00 0.00	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 1158.70 83.80 446.00	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap
950 951 952 953	Hole	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R 1H-163X 1H-18X	#54.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  0.00  0.00	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap single hole multiple holes, slight overlap
Site 950 951 952 953 954	Hole   A   A   A   A   A   A   A   C   A   B   B   A   A   B   B   A   A   B   B	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R 1H-63X	Depth (mbsf)Top 0.00 0.00 255.00 0.00 0.00 187.00 0.00 0.00 0.00 0.00 0.00	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40	Depth (mcd)Top	Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap single hole
Site 950 951 952 953 954	Hole	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R 1H-63X 1H-18X 1R-57R	454.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  157.10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50			drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap
950 951 951 952 953 954 955 956	Hole	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R 1H-163X 1H-18X	#54.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  0.00  0.00	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap  Comments
950 951 951 952 953 954 955 956	Hole	7R  Core/Section 1H-41X 1H-28X 1X-10X 1H-45X 1H-21H 2R-103R 1H-12X 1R-39R 1H-63X 1H-18X 1R-57R	454.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  157.10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50			drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap
950 951 952 953 954 955 956  Leg 158 Site	Hole A A A B A A C A B A B A C A B B A A C A B B A A B B A A B B A A B B A A B	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section	454.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  157.10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50			drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
950 951 952 953 954 955 956 Leg 158 Site	Hole A A A B A A C A B A B A C A B B A A C A B B A A B B A A B B A A B B A A B B B A A B	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section	454.10  Depth (mbsf)Top  0.00  0.00  255.00  0.00  187.00  0.00  80.20  0.00  157.10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50			drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
950 951 952 953 954 955 955 956 Leg 158 Site 957	Hole   A   A   B   A   A   B   A   A   B   A   A	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H	Depth (mbsf)Top  0.00 0.00 255.00 0.00 187.00 0.00 0.00 187.00 0.00 157.10 Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mod) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap single hole multiple holes, slight overlap geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline
950 951 952 953 954 955 956  Leg 158 Site 957  Leg 159T Site 958	C   Hole   A   A   A   A   A   A   A   A   A	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section	454.10   Depth (mbsf)Top   0.00   0.00   255.00   0.00   0.00   0.00   80.20   0.00   0.00   157.10   Depth (mbsf)Top   Depth (mbsf)Top	### Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  ###################################	Depth (mcd)Top	Depth (mod) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap single hole multiple holes, slight overlap  Comments  Comments  Comments  Comments  Comments  Comments  Comments
950 951 952 953 954 955 955 956  Leg 158 Site 957  Leg 159T Site 958	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H	454,10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap single hole multiple holes, slight overlap geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline recovered mudline
950 951 952 953 954 955 956  Leg 158 Site 957  Leg 159T Site 958	Hole   A   A   B   A   A   B   A   A   B   A   A	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  1H-14H  1H  Core/Section  1H-14H  1H	454,10	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mod) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap gingle hole multiple holes, slight overlap multiple holes, slight overlap  Comments geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline recovered mudline  Comments deepest hole; Core 1H missed mudline recovered mudline
Site   950   951   952   953   954   955   956   956   957   100	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom  475.90  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole: Core 1H missed mudline recovered mudline recovered mudline multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
Site   950   951   952   953   954   955   956   957	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-50X  8R-78R	Depth (mbsf)Top   Depth (mbsf)Top   0.00	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom  475.90 1158.90 210.70 451.20	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap  Comments geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed muldline recovered muldine  Comments multiple holes, slight overlap
Site   950   951   952   953   954   955   956   956   957   100	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom 133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap
Site   950   951   952   953   954   955   956   957	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-35R	Depth (mbsf)Top   Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom 133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 374.60	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geore 1H missed mudline recovered mudline  Comments multiple holes, slight overlap
Site 950 951 951 952 953 954 955 956 956 957 Leg 1597 Site 958 Site 958 960 960 961	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-12H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap  Comments geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap
Site 950 951 952 953 954 954 955 956  Leg 158 Site 957  Leg 159T Site 958  Leg 159T Site 958  Leg 159 960 961 962	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom 133.00 8.70  Depth (mbsf) Bottom 475.90 210.70 451.20 308.70 374.60 100.00 393.50	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 956 957 Site 958 Site 958 Site 958 Site 958 Site 958 Site 958 Site 959 Site 959 960 961 962 Leg 160 Site Site	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-35R	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom 133.00 475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geore 1H missed mudline recovered mudline  Comments multiple holes, slight overlap
Site 950 951 952 953 954 954 955 956  Leg 158 Site 957  Leg 159T Site 958  Leg 159T Site 958  Leg 159 960 961 962	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section  1H-14H  1H  Core/Section	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom   381.30   256.60   351.60   425.90   192.60   1158.70   83.80   446.00   599.40   161.60   703.50   Depth (mbsf) Bottom   133.00   8.70   Depth (mbsf) Bottom   475.90   210.70   451.20   393.50   Depth (mbsf) Bottom   207.00   393.50   Depth (mbsf) Bottom   207.00   2	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments  single hole multiple holes, slight overlap  Comments  Gepest hole; Core 1H missed muldine recovered muldine  Comments multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 957 Site 958 958 959 960 961 962 Site 963 963	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  1H  1Core/Section  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section  1H-13X  3R-37R	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap  Comments geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled
Site 950 951 951 952 953 954 955 956 956 956 957 Site 958 Site 959 960 961 962 Leg 160 Site 963 964	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom 381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom 133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50  Depth (mbsf) Bottom 207.00 108.60 108.60 108.60	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole: Core 1H missed multine recovered mudline  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled multiple holes, slight overlap
Site 950 951 951 952 953 954 955 956 956 957 Site 958 Site 958 959 960 961 962 963 964 965	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section  1H-24H  1H-12H  3H-5H  1H-24H	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50  Depth (mbsf) Bottom 461.00 207.00 461.00 207.00 108.60 461.00 250.40	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole; Core 1H missed muldline recovered mudline  Comments multiple holes, slight overlap multiple holes, srehive composite splice sampled multiple holes, archive composite splice sampled multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
Site 950 951 951 952 953 954 955 956 956 956 956 956 956 956 956 956	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  1H  Core/Section  1H-50X  8R-78R  1H-63X  23R-61R  1R-35R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom  250.40 100.00 108.60 46.10 250.40 60.50 356.00 146.30	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled multiple holes, srchive composite splice sampled multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 957 Site 958 Site 959 960 961 962 963 964 965 966 966 955 956 950 966 965 966 965 966 955 966 955 966 965 966 965 966 955 950 950 965 966 965 966 965 966 955 966 955 966 965 966 955 9	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-50X  8R-78R  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom 475.90 210.70 451.20 308.70 374.60 100.00 108.60 46.10 2250.40 60.50 3356.00 146.30	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments  single hole multiple holes, slight overlap  Comments  Gentermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole; Core IH missed multine recovered muldine  Comments multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 957 958 958 959 960 961 962 965 966 967 968 969 969	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  Core/Section  1H-14H  1H  1H  Core/Section  1H-14H  1H  1H  1H  Core/Section  1H-14H  1H  1H  1H  1H  Core/Section  1H-14H  1H  1H  1H  1H  1H  1H  1H  1H  1H	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70 158.90 1158.90 210.70 475.90 1158.90 210.70 475.90 100.00 393.50  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 308.70 374.60 100.00 393.50	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled
Site 950 951 952 953 954 955 956 956 957 958 958 959 960 961 962 963 964 965 966 967 968	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  Core/Section  1H-14H  1H  Core/Section  1H-14H  1H  Core/Section  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section  1H-24X  1H-13X  3R-37R	Depth (mbsf)Top   Depth (mbs	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  133.00 8.70  Depth (mbsf) Bottom  133.00 303.50  Depth (mbsf) Bottom 475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50	Depth (mcd)Top  Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole: Core 1H missed multine recovered muldine  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 957 958 958 959 960 961 962 965 966 967 968 969 969	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-12X  1R-39R  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  1H  1H  1H  1H  1H  1Core/Section  1H-24X  23R-61R  1R-35R  9R-19R  1H-13X  3R-37R  Core/Section  1H-24H  1H-12H  1H-12H  1H-12H  1H-12H  1H-12H  1H-12H  1H-14H  1H-14H  1H-15H  1H-15H  1H-14H  1H-15H  1H-15H  1H-15H  1H-16X  1H-16X  1H-16X  1H-18H  1H-18H	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  Depth (mbsf) Bottom  475.90 133.00 8.70  Depth (mbsf) Bottom  475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50  Depth (mbsf) Bottom 207.00 108.60 46.10 250.40 60.50 356.00 148.30 600.30 360.70 116.20 50.40 47.50 201.40	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  deepest hole; Core 1H missed muldline recovered mudline  Comments multiple holes, slight overlap multiple holes, sright overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled multiple holes, slight overlap
Site 950 951 952 953 954 955 956 956 956 957 958 959 960 961 962 964 965 966 969 970 970	Hole	7R  Core/Section  1H-41X  1H-28X  1X-10X  1H-45X  1H-21H  2R-103R  1H-12X  1R-39R  1H-63X  1H-18X  1R-57R  Core/Section  all cores  Core/Section  1H-14H  1H  1H  1H  Core/Section  1H-14H  1H  1H  1H  Core/Section  1H-14H  1H  1H  1H  1H  1H  1H  1H  1H  1H	Depth (mbsf)Top	Depth (mbsf) Bottom  381.30 256.60 351.60 425.90 192.60 1158.70 83.80 446.00 599.40 161.60 703.50  Depth (mbsf) Bottom  Depth (mbsf) Bottom  475.90 1158.90 210.70 451.20 308.70 374.60 100.00 393.50  Depth (mbsf) Bottom  207.00 188.60 46.10 250.40 60.50 356.00 146.30 302.70 1158.20 50.40 47.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40 67.50 50.40	Depth (mcd)Top  Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom  Depth (mcd) Bottom	drilled from 0.0-244.1 mbsf multiple holes, slight overlap  Comments single hole multiple holes, slight overlap  Comments  Geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.  Comments  deepest hole; Core 1H missed mudline recovered mudline  Comments multiple holes, slight overlap multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled multiple holes, slight overlap

	D	9X	144.90	152.60			multiple holes, slight overlap
Leg 161							
Site 974	Hole B	Core/Section 1H-22X	Depth (mbsf)Top 0.00	Depth (mbsf) Bottom 203.70	Depth (mcd)Top	Depth (mcd) Bottom	Comments  multiple holes, slight overlap; better recovery than Hole C
975	C B	22X 1H-34X	194.90 0.00	204.50 317.10			multiple holes, slight overlap
976	В	1H-106R	0.00	928.70			deepest hole deepest hole
977 978	A	1H-63X 1R-53R	0.00 110.30	598.50 698.00			single hole single hole; drilled from 0.0-110.3 mbsf
979	A	1H-62X	0.00	580.90			single hole
Leg 162 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
980	Α	1H-1 to 6H-CC	0.00	57.01	4.11	67.08	accomodates splice
	B C	7H-4 to 13H-CC 1H-1 to 1H-CC	56.20 0.00	118.31 2.37	62.98 0.00	130.28 2.37	accomodates splice accomodates splice
981	C A	14H-5 to 14H-CC 1H-1 to 6H-4	118.10 0.00	121.64 50.50	129.52 1.07	133.06 56.02	deepest hole, below splice accomodates splice
		12H-3 to 12H-5 13H-CC to 34H-CC	104.50 120.68	109.00 320.00	116.60 134.04	121.10 340.17	accomodates splice deepest hole, below splice
	В	6H-CC to 12H-CC	50.01	107.01	56.77	117.70	accomodates splice
	С	14H-5 1H-1	122.40 0.00	123.90 1.50	133.82 0.91	135.32 2.41	accomodates splice accomodates splice
		6H-6 12H-CC to 14H-1	51.20 110.39	52.70 121.20	55.57 120.69	57.07 133.64	accomodates splice accomodates splice
982	A	1H-CC to 6H-3 7H-5 to 7H-CC	8.14 61.70	50.70 65.20	8.14 69.67	57.23 73.98	accomodates splice accomodates splice
		8H-6 to 10H-1 10H-7 to 11H-2	72.70 93.20	85.70 96.70	81.48 104.63	97.13 109.05	accomodates splice accomodates splice
		11H-6 to 12H-2	101.20	106.20	113.55	119.69	accomodates splice
		12H-6 to 13H-1 13H-5 to 15H-1	110.70 118.70	114.20 131.70	124.19 133.62	129.12 148.98	accomodates splice accomodates splice
	В	19H-2 to 20H-2 1H-1 to 1H-CC	171.20 0.00	182.20 5.38	191.98 0.00	202.54 5.38	accomodates splice accomodates splice
		20H-6 to 21H-5 22H-3 to 22H-5	184.00 198.50	193.50 203.00	202.66 217.51	213.10 222.01	accomodates splice accomodates splice
	С	25H-4 to 65X	228.50	614.90 9.80	249.09 4.50	626.89 9.00	deepest hole, below splice
	L L	2H-2 to 2H-5 7H-1 to 8H-3	5.30 51.30	65.30	56.95	71.09	accomodates splice accomodates splice
		8H-5 to 9H-4 10H-CC to 11H-5	66.80 89.36	74.80 96.80	72.59 96.55	80.62 104.97	accomodates splice accomodates splice
		12H-1 to 12H-4 13H-1 to 13H-4	98.80 108.30	104.80 114.30	107.85 118.75	113.85 124.75	accomodates splice accomodates splice
		14H-1 to 14H-4 15H-4 to 19H-CC	117.80 131.80	123.80 174.80	128.93 144.88	134.93 193.21	accomodates splice accomodates splice
		21H-7 to 22H-4	192.80	199.80	212.70	218.68	accomodates splice
983	A	22H-7 to 25H-5 1H-CC to 2H-1	202.80 7.26	229.80 8.90	221.68 7.26	250.46 8.90	accomodates splice accomodates splice
		2H-CC to 3H-1 3H-5 to 4H-1	17.10 22.90	18.40 27.90	18.29 25.56	21.06 31.86	accomodates splice accomodates splice
		6H-4 to 13H-3 13H-7 to 15H-2	49.90 120.90	116.40 133.90	55.86 132.51	128.01 146.71	accomodates splice accomodates splice
		19H-7 to 20H-1 24H-6 to 24H-CC	177.90 223.90	179.90 226.03	194.55 245.86	197.33 247.99	accomodates splice
		26H-7 to 27H-2	244.40	247.90	268.44	272.59	accomodates splice accomodates splice
	В	1H-1 to 1H-CC 2H-3 to 3H-1	0.00 7.70	4.50 15.70	0.00 8.37	4.50 17.59	accomodates splice accomodates splice
		3H-4 to 3H-CC 4H-4 to 6H-CC	18.70 28.20	23.70 52.20	20.59 30.72	26.22 57.18	accomodates splice accomodates splice
		15H-4 to 19H-CC 20H-3 to 24H-CC	132.70 178.70	175.70 223.20	145.15 196.04	193.04 244.93	accomodates splice accomodates splice
		25H-3 to 27H-1 27H-5 to 27H-CC	226.20 248.20	243.70 251.70	247.93 271.26	266.76 274.76	accomodates splice accomodates splice
	С	1H-1 to 2H-1	0.00	5.40	0.02	5.40	accomodates splice
		3H-1 13H-6 to 13H-CC	13.40 115.90	14.90 118.32	18.64 129.74	20.14 131.96	accomodates splice accomodates splice
		19H-7 to 19H-CC 24H-7 to 24H-CC	174.40 221.90	175.38 222.70	192.42 244.48	193.40 245.28	accomodates splice accomodates splice
984	A	26H-CC to 27H-1 4H-5 to 5H-1	241.62 30.10	242.90 35.10	266.49 32.64	269.38 38.85	accomodates splice accomodates splice
		13H-6 to 13H-CC 14H-6 to 14H-CC	117.10 126.60	119.42 129.06	128.20 138.94	130.56 141.36	accomodates splice accomodates splice
		15H-6 to 16H-1	136.10	139.60	149.23	153.45	accomodates splice
		16H-6 to 16H-CC 17H-6 to 18H-1	145.60 155.10	148.00 158.60	159.45 169.94	161.85 174.67	accomodates splice accomodates splice
	В	1H-1 to 4H-1 4H-7 to 13H-4	0.00 36.50	29.00 119.00	0.18 40.10	32.60 129.27	accomodates splice accomodates splice
		13H-7 to 14H-4 14H-7 to 15H-4	122.00 131.30	128.50 138.00	132.27 142.17	139.37 150.18	accomodates splice accomodates splice
		15H-7 to 16H-4 16H-7 to 17H-4	141.00 150.50	147.50 157.00	153.18 163.53	160.53 170.83	accomodates splice accomodates splice
		17H-7 to 22H-2	160.00	201.50	173.83	220.30	accomodates splice accomodates splice
	С	25H-7 to 53X-CC 4H-5 to 4H-CC	236.00 31.80	500.76 35.43	257.72 36.27	523.26 39.90	accomodates splice
		13H-7 to 13H-CC 14H-7 to 14H-CC	120.30 129.80	121.17 130.76	131.32 141.45	132.19 142.41	accomodates splice accomodates splice
		16H-CC to 17H-1 21H-CC to 26H-4	149.43 197.01	150.80 240.80	162.40 214.01	164.54 263.83	accomodates splice accomodates splice
985	А	1H-CC to 2H-2 2H-CC	7.5 17.33	10.7 17.55	7.72 18.50	11.87 18.72	accomodates splice accomodates splice
		3H-7 to 3H-CC 4H-7 to 4H-CC	26.20 35.70	26.97 36.64	27.37 37.07	28.14 38.01	accomodates splice
		5H-7 to 6H-1	45.20	47.20	46.88	49.67	accomodates splice accomodates splice
		6H-7 to 7H-1 7H-CC to 8H-3	54.70 64.82	56.70 69.20	57.17 68.73	60.61 73.91	accomodates splice accomodates splice
		8H-7 to 9H-1 9H-7 to 10H-3	73.70 83.20	75.70 88.24	78.41 88.12	80.62 93.78	accomodates splice accomodates splice
		10H-7 to 11H-2 11H-7 to 12H-3	92.78 102.20	96.20 107.20	98.32 108.54	102.54 114.18	accomodates splice accomodates splice
		12H-7 to 13H-3	111.70	116.70	118.68	124.19	accomodates splice
	В	13H-7 to 62X-CC 1H-3 to 2H-1	121.20 3.00	579.90 4.90	128.69 3.00	587.74 6.74	deepest hole, below splice accomodates splice
		2H-6 to 4H-1 4H-4 to 5H-1	10.90 26.90	23.90 33.38	12.74 29.06	26.06 36.06	accomodates splice accomodates splice
		5H-4 to 6H-1 6H-5 to 6H-CC	36.38 47.40	42.90 51.00	39.06 50.81	46.31 54.41	accomodates splice accomodates splice
		7H-6 to 8H-1 8H-CC to 9H-1	58.40 69.33	61.90 71.40	62.35 74.76	67.33 76.66	accomodates splice accomodates splice accomodates splice
		9H-6 to 10H-1	77.40	80.90	82.66	87.55	accomodates splice
		10H-7 to 10H-CC 11H-6 to 12H-1	88.40 96.40	89.07 99.90	95.05 103.51	95.72 106.91	accomodates splice accomodates splice
		12H-CC to 13H-1	107.97	109.40	114.98	118.04	accomodates splice

000		13H-CC to 14H-3	117.53	121.90	126.17	131.23	accomodates splice
986	Α	1H-3 to 1H-CC 2H-7 to 2H-CC	3.00 13.60	4.59 14.52	3.00 14.96	4.59 15.88	accomodates splice
<u> </u>		3H-7 to 3H-CC	23.10	23.98	25.16	26.04	accomodates splice accomodates splice
		4H-4 to 4H-CC	28.10	33.50	31.04	36.44	accomodates splice
		5H-5 to 6H-1	39.10	44.10	42.36	47.90	accomodates splice
	В	1H-1 to 2H-3	0.00	10.50	0.12	13.15	accomodates splice
	С	1H-1	0.00	1.50	0.11	1.61	accomodates splice
		1H-CC to 3H-3	7.37	21.50	7.48	23.45	accomodates splice
		3H-CC	25.78	26.35	27.73	28.30	accomodates splice
		4H-6 to 5H-2	34.00	37.68	36.80	41.29	accomodates splice
-		5H-CC to 44X-CC	45.18	402.91			multiple holes, some overlap, below splice
987	D A	1R to 60R 4H-1 to 4H-CC	387.80 27.50	956.73 37.39	30.85	40.74	multiple holes, some overlap, below splice accomodates splice
307	^	5H-5 to 6H-CC	41.30	52.22	46.79	57.23	accomodates splice
		7H-CC to 8H-CC	59.48	68.65	65.53	76.10	accomodates splice
		10H-6 to 22X-CC	81.79	199.38	89.58	210.23	accomodates splice
	В	6H-CC to 7H-5	51.92	59.20	56.49	64.19	accomodates splice
		7H-CC to 9H-3	61.27	75.20	66.26	82.17	accomodates splice
		9H-7 to 10H-2	79.70	82.13	86.67	91.05	accomodates splice
-	С	1H-1 to 3H-1 3H-7 to 3H-CC	0.00	16.60	0.00	17.66	accomodates splice
		4H-7 to 5H-CC	24.10 33.60	24.98 43.89	25.16 35.31	26.04 46.24	accomodates splice accomodates splice
	D	2H-7 to 3H-CC	10.30	20.59	12.40	23.46	accomodates splice
		4H-4 to 4H-CC	24.80	30.11	28.41	33.72	accomodates splice
		5H-6 to 5H-CC	37.32	39.69	42.12	44.49	accomodates splice
		6H-3 to 6H-CC	42.30	49.14	47.95	54.79	accomodates splice
		7H-4 to 7H-CC	53.30	58.64	60.15	65.49	accomodates splice
		8H-CC to 10H-1	67.97	78.10	75.81	87.98	accomodates splice
	-	24X-1 to 42X-CC	199.80	364.59			multiple holes, some overlap, below splice
<del>                                     </del>	E	1R to 52R	363.30	859.40	-		multiple holes, some overlap, below splice
Leg 163			<u> </u>		1		
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
988	A	1R-5R	0.00	32.00	(ou) 10p	(a) bottom	single hole
989	A	1R-3R	0.00	21.40			igneous rocks
· ·	В	1R-14R	4.00	84.20	İ		igneous rocks
990	A	1R-24R	182.00	342.70			single hole; drilled from 0.0-182.0 mbsf
Leg 164							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
991	A	1H-6H	0.00	56.60			deepest hole
992	A	1H-6H	0.00	50.30			single hole
993 994	A C	1H-6X 1H-84X	0.00	51.90 703.50			single hole
995	A	1H-83X	0.00	703.30			deepest hole deepest hole
996	Ē	1H-7H	0.00	61.30			multiple holes, slight overlap
	A	9H	58.00	63.00			multiple holes, slight overlap
997	Α	1H-55P	0.00	434.30		Ì	multiple holes, no overlap
	В	8X-47X	443.00	750.00			multiple holes, no overlap
Leg 165					/		O
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
998	A	1H-59X	0.00	560.70			multiple holes, slight overlap
999	B A	1R-37R 1H-61X	558.30 0.00	904.80 566.10			multiple holes, slight overlap
							multiple holes, no overlap
	В	5R-63B	572.60	1066.40			multiple holes, no overlap; 1R-4R had no recovery
1000		5R-63B 1H-56X		1066.40 524.40			multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap
	B A	5R-63B	572.60 0.00	1066.40			multiple holes, no overlap; 1R-4R had no recovery
1000	B A B A B	5R-63B 1H-56X 5R-22R 1R-56R 18R-5	572.60 0.00 522.80 0.00 352.62	1066.40 524.40 695.90 522.80 353.20			multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary
1000	B A B A	5R-63B 1H-56X 5R-22R 1R-56R	572.60 0.00 522.80 0.00	1066.40 524.40 695.90 522.80			multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC
1000 1001 1002	B A B A B	5R-63B 1H-56X 5R-22R 1R-56R 18R-5	572.60 0.00 522.80 0.00 352.62	1066.40 524.40 695.90 522.80 353.20			multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary
1000 1001 1002 Leg 166	B A B A B C	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H	572.60 0.00 522.80 0.00 352.62 0.00	1066.40 524.40 695.90 522.80 353.20 170.10	Denth (mod)Ton	Denth (mod) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole deepest hole
1000  1001  1002  Leg 166 Site	B A B A B C C Hole	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H	572.60 0.00 522.80 0.00 352.62 0.00 Depth (mbsf)Top	1066.40 524.40 695.90 522.80 353.20 170.10	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole Comments
1000 1001 1002 Leg 166	B A B A B C C Hole	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H Core/Section	572.60 0.00 522.80 0.00 352.62 0.00 Depth (mbsf)Top	1066.40 524.40 695.90 522.80 353.20 170.10 Pepth (mbsf) Bottom 406.80	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments multiple holes, slight overlap
1000  1001  1002  Leg 166 Site	B A B A B C C Hole	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H	572.60 0.00 522.80 0.00 352.62 0.00 Depth (mbsf)Top	1066.40 524.40 695.90 522.80 353.20 170.10	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
1000  1001  1002  Leg 166 Site 1003	B A B A B C Hole B C	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R	572.60 0.00 522.80 0.00 352.62 0.00 Depth (mbsf)Top 0.00 406.00	1066.40 524.40 695.90 522.80 353.20 170.10 Pepth (mbsf) Bottom 406.80 1300.00	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; 1R-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004  1005	B A B A B B C C Hole B C C A A A C C	5R-63B 1H-56K 5R-22R 1R-56R 1BR-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 366.60	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38r-CC K/T boundary in 38r-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site 1003  1004 1005	B A A B B C C Hole B C C A A A C C A A	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X	572.60 0.00 522.80 0.00 352.62 0.00 0.00 0.00 0.00 406.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap deepest hole deepest hole
1000  1001  1002  Leg 166 Site  1003  1004  1005	B A A B C C Hole A A C C A A B B B B B B B B C C A A B B C C A A B B C C A A B B B B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1BR-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 386.60 0.00	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 770.00 717.30	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007	B A A B C C A A A B B C C A A B B C C A C C A C C A C C C A C C C A C	5R-63B 1H-56K 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-77X 1H-33X 1R-97R	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 0.00 0.00 368.60 0.00 302.00	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007	B A A B C C A A B B C C A A A A A A A A	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-37R	572.60 0.00 522.80 0.00 352.62 0.00 0.00 0.00 0.00 406.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 171.30 304.30 135.40 135.40	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007	B A A B C C A A A B B C C A A B B C C A C C A C C A C C C A C C C A C	5R-63B 1H-56K 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-77X 1H-33X 1R-97R	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 0.00 0.00 368.60 0.00 302.00	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007	B A A B C C A A B B C C A A A A A A A A	5R-63B 1H-56X 5R-22R 1R-56R 18R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-37R	572.60 0.00 522.80 0.00 352.62 0.00 0.00 0.00 0.00 406.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 171.30 304.30 135.40 135.40	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole single hole single hole
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site	B A A B C C A A B B C C A A A A A A A A	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1H-19H Core/Section 1H-33X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-16X 1H-28X	572.60 0.00 522.80 0.00 352.62 0.00 0.00 0.00 0.00 406.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10 Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 171.30 304.30 135.40 135.40	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap single hole single hole single hole
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167	B A A B C C A A A A A A A A A A A A A A	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-5 1H-19H Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap multiple holes slight overlap multiple holes slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes slight overlap multiple holes slight overlap single hole
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-5- 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16K 1H-28X  Core/Section 6H - 24N 1H - 6H	572.60 0.00 522.80 0.00 352.62 0.00   Depth (mbsf)Top 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 95.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole s
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-5- 1H-19H  Core/Section 1H-43X 1H-43X 1H-89R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 336.60 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 3353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, sright overlap single hole single hole single hole single hole single holes single holes armpled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site  1010	B A A B C C A A A A A A A A A A B C C C D D E B B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-5-56R 1R-5-56R 1R-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 6H	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 336.60 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap deepest hole multiple holes, slight overlap single hole multiple holes, slight overlap deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole deepest splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-55R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 6H 6H - 7H	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 386.60 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole single hole multiple holes, archive composite splice sampled for u-channels deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010	B A A B B C C A A A A A C C D D E E B B A A C C C C C C C C C C C C C C C C	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-5-1H-19H  Core/Section 1H-43X 1H-43X 1H-43X 1H-45X 1H-45X 1H-5X 1H-5X 1H-5X 1H-5X 1H-77X 1H-33X 1H-97R 1H-16X 1H-16X 1H-16X 1H-16X 1H-28X	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 273.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38r-CC K/T boundary in 38r-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap deepest hole multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap single hole single hole single hole multiple holes, archive composite splice sampled for u-channels deepest hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site  1010	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-55R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 6H 6H - 7H	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 386.60 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole single hole multiple holes, archive composite splice sampled for u-channels deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012	B	SR-638 1H-56K SR-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 8H	572.60 0.00 522.80 0.00 352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 273.50 82.60 146.10 72.20			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap single hole single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels deepest hole multiple holes, slight overlap
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-55R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16K 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 8H	572.60	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 723.50 82.60 146.10 72.20 449.00			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest hole
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013 1014 1015 1016	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1R-36R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00  Depth (mbsf)Top 0.00 0.00 366.60 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 3353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 273.50 82.60 146.10 72.20 449.00 149.50 3316.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest hole deepest hole
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-43X 1R-88R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 8H 1H - 50X 1H - 16H 1H - 36N 1H - 36N 1H - 36N	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00 0.00 0.00 406.00 0.00 0.00 0.00 0.	1066.40 524.40 95.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 221.50 6221.50 428.50 621.60 149.50 149.50 316.50 316.50			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole, K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple hole single hole single hole multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest hole deepest hole deepest hole deepest hole
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1R-36R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00  Depth (mbsf)Top 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.30 343.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 77.20 449.00 149.00 149.00 149.00 149.00 149.00 140.00 201.20 204.20			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole
1000  1001  1002  Leg 166 Site  1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019	B A A B C C A A A A A A A B B A A C C C C	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-59 1H-19H  Core/Section 1H-43X 1H-43X 1H-43X 1H-45X 1H-45X 1H-77X 1H-33X 1R-97R 1H-16X 1H-16X 1H-16X 1H-16X 1H-16H 1H-31X 10H-30X 1H-9H 9H-16X 1H-9H 9H-16X 1H-16H 1H-50X 1H-16H 1H-50X 1H-16H 1H-50X 1H-16H 1H-36N 1H-23X 1H-23X 1H-45X 1H-23X	572.60 0.00 522.80 0.00 352.62 0.00  352.62 0.00  Depth (mbsf)Top 0.00 406.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 273.50 66.00 146.10 72.20 449.00 149.50 316.50 204.20 426.20			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap deepest hole multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, sight overlap multiple holes, slight overlap deepest hole
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018	B	5R-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1R-36R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00  Depth (mbsf)Top 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.30 343.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 77.20 449.00 149.00 149.00 149.00 149.00 149.00 140.00 201.20 204.20			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap single hole multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H 1H - 36N 1H - 123X 1H - 45X 1H - 45X 1H - 23X 1H - 30X 15H - 33X	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 66.00 421.50 149.50 316.50 2426.20 4426.20 447.80 278.80 310.20 97.60			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole, K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple hole single holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020 1020 1020	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1R-36R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H 1H - 16H 1H - 36N 1H - 14X 1H - 15H 1H - 33X 1H - 45X 1H - 26X 1H - 33X 1H - 45X 1H - 30X 1SH - 33X 11H 1H - 15H	572.60	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 66.00 281.50 66.00 281.50 66.00 140.50 149.50 316.50 204.20 449.00 149.50 316.50 204.20 247.80 278.80 310.20 97.60			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes slight overlap multiple holes slight overlap multiple holes single hole single hole multiple holes, slight overlap multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, sligh
1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H 1H - 36N 1H - 123X 1H - 45X 1H - 45X 1H - 23X 1H - 30X 15H - 33X	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 66.00 421.50 149.50 316.50 2426.20 4426.20 447.80 278.80 310.20 97.60			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole, K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple hole single holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels
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1000  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020 1020 1021	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1R-36R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H 1H - 50X 1H - 18H 1H - 36N 1H - 18H 1H - 36N 1H - 18H 1H - 36N 1H - 18H 1H - 33X 1H - 45X 1H - 26X 1H - 18X	S72.60	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 773.50 82.60 146.10 72.20 449.00 149.50 316.50 204.20 247.80 278.80 310.20 97.60 138.50 387.70	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest plice sampled for u-channels multiple holes, archive composite splice sampled for u-channels
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H 1H - 36N 1H - 16H 1H - 36N 1H - 23X 1H - 45X 1H - 45X 1H - 26X 1H - 30X 1 - 30X	S72.60	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 171.30 304.30 1235.40 1335.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 273.50 82.60 146.10 72.20 449.00 149.50 316.50 204.20 426.20 247.80 278.80 310.20 97.60 138.50 387.70 Depth (mbsf) Bottom			multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple hole single holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes
1000  1001  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020 1021  Leg 168 Site Site Site Site Site Site Site Site	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 1H - 30X 1H - 9H 1H - 16X 1H - 18H 1H - 50X 1H - 16H 1H - 36N 1H - 18H	572.60 0.00 522.80 0.00 352.62 0.00 352.62 0.00  Depth (mbsf)Top 0.00 386.60 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 395.90 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 226.10  Depth (mbsf) Bottom 213.90 226.10  134.50 66.00 281.50 66.00 281.50 77.20 449.00 146.10 72.20 449.00 149.50 316.50 204.20 247.80 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes slight overlap multiple hole single holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, slight over
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-59R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H 1H - 16H 1H - 36N 1H - 18H	572.60 0.00 352.80 0.00 352.80 0.00 352.62 0.00 352.62 0.00 0.00 0.00 0.00 366.60 0.00 0.00 0.	1066.40 524.40 695.90 522.80 3353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 773.50 82.60 146.10 772.20 449.00 149.50 316.50 204.20 447.80 278.80 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive c
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1000  1001  1001  1002  Leg 166 Site 1003  1004 1005  1006 1007  1008 1009  Leg 167 Site 1010  1011 1012  1013  1014 1015 1016 1017 1018 1019 1020 1021  Leg 168 Site Site Site Site Site Site Site Site	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-59R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 1H - 9H 9H - 16X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H 1H - 16H 1H - 36N 1H - 18H	572.60 0.00 352.80 0.00 352.80 0.00 352.62 0.00 352.62 0.00 0.00 0.00 0.00 366.60 0.00 0.00 0.	1066.40 524.40 695.90 522.80 3353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 773.50 82.60 146.10 772.20 449.00 149.50 316.50 204.20 447.80 278.80 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive c
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  Site  1023  1024	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-57 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 1H - 50X 1H - 16H 1H - 50X 1H - 16H 1H - 36N 1H - 16H 1H - 36N 1H - 15H 1H - 15N 1H - 15H 1H - 12X 1H - 18X 1H - 15R 1H - 15R	572.60 0.00 352.80 0.00 352.82 0.00 352.62 0.00 352.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 395.90 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 3389.20 700.00 717.30 304.30 1235.40 1345.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 221.50 426.20 427.80 316.50 224.80 310.20 426.20 427.80 318.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes slight overlap multiple holes single hole  Comments  multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, sli
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  1023  1024  1025	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-22R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 18H 1H - 50X 1H - 18H 1H - 36N 1H - 18H	S72.60	1066.40 524.40 695.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 770.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 413.90 51.50 66.00 281.50 72.20 449.00 146.10 72.20 449.00 146.10 72.20 449.00 1316.50 204.20 447.80 278.80 310.20 97.60 318.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes single hole single hole multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap single hole deepest hole
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  1023  1024  1025	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H 1H - 30X 1H - 15H 1H - 33X 1H - 45X 1H - 15H 1H - 15R 1H - 15R 1H - 11X 1R - 5R 1H - 11X 1R - 5R 1H - 11X 1R - 5R 1H - 11X	572.60 0.00 522.80 0.00 352.82 0.00 352.62 0.00 352.62 0.00 0.00 0.00 406.00 0.00 0.00 0.00 0.	1066.40 524.40 695.90 522.80 353.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 389.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 66.00 281.50 66.00 146.10 72.20 448.20 449.00 149.50 316.50 264.20 427.80 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes slight overlap multiple hole single hole single hole multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole deepest nole deepest hole deepest nole deepest nole deepest norbies composite splice sampled for u-channels multiple holes, archive composite spl
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  1023  1024  1025	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-58 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16K 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 1H - 50X 1H - 9H 1H - 50X 1H - 9H 1H - 16X 1H - 36N 1H - 18H 1H - 36N 1H - 18H 1H - 18X 1R 1R - 18R - 18R 1H - 11X 1R - 5R 1H - 11X 1R - 5R 1H - 17R	S72.60	1066.40 524.40 695.90 522.80 395.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 72.20 449.00 146.10 72.20 449.00 146.10 72.20 449.00 138.50 310.20 97.60 138.50 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes single hole  Comments  multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-c
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  1024  1025  1026	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-76R 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16X 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 9H - 16X 1H - 8H 1H - 50X 1H - 16H 1H - 30X 1H - 16H 1H - 15H 1H - 15H 1H - 45X 1H - 18H 1H - 15H 1H - 15R 1H - 11X 1R - 5R 1H - 11X 1R - 5R 1H - 12X 1R - 5R 2R-17R 1H - 62X 1R - 5R	572.60 0.00 522.80 0.00 522.80 0.00 352.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1066.40 524.40 695.90 522.80 695.90 170.10 170.10 170.10 180.00 1	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap deepest hole  no overlap multiple holes, no overlap multiple holes, no overlap multiple holes, no overlap multiple holes, no overlap
1000  1001  1002  Leg 166 Site  1003  1004  1005  1006  1007  1008  1009  Leg 167 Site  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  Leg 168 Site  1023  1024  1025	B	SR-63B 1H-56K 5R-22R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-56R 1R-58 1H-19H  Core/Section 1H-43X 1R-88R 1H-23X 1H-45X 1R-34R 1H-77X 1H-33X 1R-97R 1H-16K 1H-28X  Core/Section 6H - 24N 1H - 6H 6H - 7H 1H - 31X 10H - 30X 1H - 9H 1H - 50X 1H - 9H 1H - 50X 1H - 9H 1H - 16X 1H - 36N 1H - 18H 1H - 36N 1H - 18H 1H - 18X 1R 1R - 18R - 18R 1H - 11X 1R - 5R 1H - 11X 1R - 5R 1H - 17R	S72.60	1066.40 524.40 695.90 522.80 395.90 522.80 335.20 170.10  Depth (mbsf) Bottom 406.80 1300.00 200.00 339.20 700.00 717.30 304.30 1235.40 134.50 226.10  Depth (mbsf) Bottom 213.90 51.50 66.00 281.50 72.20 449.00 146.10 72.20 449.00 146.10 72.20 449.00 138.50 310.20 97.60 138.50 310.20 97.60 138.50 387.70  Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	multiple holes, no overlap; TR-4R had no recovery multiple holes, slight overlap multiple holes, slight overlap deepest hole; K/T boundary in 38R-CC K/T boundary deepest hole  Comments  multiple holes, slight overlap multiple holes single hole  Comments  multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-channels multiple holes, slight overlap multiple holes, archive composite splice sampled for u-channels multiple holes, archive composite splice sampled for u-c

1030	В	1H-6X	0.00	48.50	ı		deepest hole
1030	A	1H-6X	0.00	42.80			single hole
1032	A	1R-16R	184.50	338.40			drilled 0.0-184.5 mbsf
1 == 1000							
Leg 169S Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1033	D	1H-8H	0.00	69.70	· · · · · · · · · · · · ·		multiple holes, slight overlap
	В	8H-12H	67.10	105.00			multiple holes, slight overlap
1034	E B	1H-10H 11H-13H	0.00 89.70	89.50 118.20			multiple holes, no overlap multiple holes, no overlap
		11111311	05.70	110.20			marapic noics, no overlap
Leg 169							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
856 1035	H	18W - 65R 1H - 19X	93.80 0.00	500.00 170.80			sulfides, igneous rocks sulfides
1055	A C	1X - 5X	0.00	44.00			sulfides
	D	1H-24X	0.00	178.50			sulfides
	E	1H-5H	0.00	45.50			outside hydrothermal mound
	F G	1R-23R 2R-13R	0.00 44.40	224.80 208.50			sulfides sulfides
	Н	1R-27R	0.00	247.90			sulfides
1036	A	1H-6X	0.00	38.50			multiple holes, slight overlap
1037	C B	5X-6X 1H - 62R	34.90 0.00	54.20 546.00			multiple holes, slight overlap deepest hole
1038	A	1R-1, 0-42 cm	0.00	0.42			in-situ massive sulfides
	E	1R-1, 0-15 cm	0.00	0.15			in-situ massive sulfides
		2R-1, 0-18 cm 3R-1, 0-5 cm	13.30 21.40	13.48 21.45			in-situ massive sulfides in-situ massive sulfides
	G	15X-CC, 16X-1	137.40	147.00			basalt
	Н	15X-CC	135.20	137.00			basalt
1038	I	1X - 43X	0.00	404.00			deepest hole
Leg 170	+						
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1039	В	1H - 41X	0.00	384.30			multiple holes, slight overlap
1040	C B	2R - 11R 1H - 22X	372.70 0.00	448.70 190.30			multiple holes, slight overlap multiple holes, slight overlap
1070	C	4R - 53R	188.00	665.00			multiple holes, slight overlap
1041	A	1H - 18X	0.00	155.10			multiple holes, slight overlap
<del>                                     </del>	B C	1R - 25R	155.00	395.60 423.80			multiple holes, slight overlap
1042	A	1R - 3R 1R - 7R	395.00 48.70	423.80 240.10			multiple holes, slight overlap drilled 0.0-48.7 mbsf
	В	1R - 8R	316.00	390.80			drilled 0.0 - 316.0 mbsf
1043	A	1H - 30X	0.00	282.30			single hole
Leg 171A							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1044							no coring
1045 1046							no coring
1047							no coring no coring
1048							no coring
Leg 171B Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
					Dopai (moa) rop	Dopar (moa) Doccom	
1049	A	1X-23X	0.00	191.90			deepest hole; contains K/T boundary, Albian black shales
1049	A C	8X-5	112.10	113.60			deepest hole; contains K/T boundary, Albian black shales K/T boundary
	С	8X-5 12X-3	112.10 142.30	113.60 143.80			K/T boundary Albian black shales
1050		8X-5	112.10	113.60			K/T boundary
	C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2	112.10 142.30 0.00 317.50 5.80	113.60 143.80 319.90 606.00 18.30	6.18	21.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3	112.10 142.30 0.00 317.50 5.80 21.30	113.60 143.80 319.90 606.00 18.30 29.30	24.8	33.25	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2	112.10 142.30 0.00 317.50 5.80	113.60 143.80 319.90 606.00 18.30			K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59	24.8 37.75 49.65 69.2	33.25 45.15 64.7 74.95	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59	24.8 37.75 49.65 69.2 82.78	33.25 45.15 64.7 74.95 88.66	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59	24.8 37.75 49.65 69.2	33.25 45.15 64.7 74.95	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1050	C A C	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 77.30 92.80 102.30	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30	113.60 143.80 319.90 606.00 18.30 29.30 38.80 55.30 64.59 78.30 92.80 102.30 113.30	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 102.30 113.30 125.80	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 72.42 81.09 97.30 106.80 119.30 128.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 55.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 15Y-1 19X-5 to 20X-CC 21X-4 to 22X-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 144.58	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-1 22X-1 to 22X-1 22X-4 to 22X-C 23X-4 to 25X-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 119.150 201.10 210.70	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 189.10 202.67	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.68 205.61 215.46	33.25 45.15 64.7, 74.95 88.66 103.16 113.23 123.48 145.58 180.18 200.12 212.46 217.03	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 21X-4 to 22X-1 22X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 25X-5 to 26X-2	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 191.50 201.10 210.70 231.40	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 198.10 202.67 226.90 228.00	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 184.68 205.61 215.46 224.35 246.21	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71	K/T boundary  Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-1 22X-4 to 22X-1 22X-4 to 22X-1 25X-5 to 26X-2 27X-4 to 26X-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 187.18 198.10 202.67 226.90 238.00 238.00	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 205.61 215.46 224.35 246.21	33.25 45.15 64.7, 74.95 88.66 103.16 113.23 123.48 145.58 180.18 200.12 212.46 217.03	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 23X-1 24X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 191.50 201.10 201.10 249.10 250.20	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 205.61 215.46 224.35 246.21 265.05 276.69	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-C 23X-4 to 25X-1 25X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6 48X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 116.80 119.30 128.80 138.30 173.80 129.10 210.70 231.40 249.10 260.20 273.4	113.60 143.80 319.90 606.00 18.30 29.30 38.80 55.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 189.10 202.67 226.90 238.00 235.70 266.80 456.02	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 144.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-3 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6 48X-CC 49X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 260.20 273.4 456.78	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 266.80 456.02 457.32	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 125.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 800.12 2112.46 217.03 241.71 253.95 272.19 224.35 476.34 477.64	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 t	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 123.40 201.10 210.70 231.40 249.10 260.20 273.4 456.78 460.13	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 445.02 445.32 460.49 467.42	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 125.61 221.54 255.05 276.69 292.47 477.1 481.31 487.39 488.6	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 481.67 488.6	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 25X-1 22X-4 to 22X-C 23X-4 to 25X-1 24X-5 to 26X-C 25X-4 to 25X-1 25X-5 to 26X-C 27X-4 to 28X-1 28X-5 to 26X-C 30X to 48X-6 48X-CC 49X-CC 50X-5 to 50X-CC 51X-1 51X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 201.10 210.70 231.40 249.10 260.20 273.4 456.78 466.21 466.20	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 266.80 445.02 457.32 460.49 467.42 468.30	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.46 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6	K/T boundary  Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 15H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-1 22X-4 to 22X-1 22X-4 to 22X-1 22X-4 to 22X-1 23X-4 to 23X-1 24X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6 48X-CC 49X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 52X-CC 52X-3 to 52X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 123.40 201.10 210.70 231.40 249.10 260.20 273.4 456.78 460.13	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 445.02 445.32 460.49 467.42	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 125.61 221.54 255.05 276.69 292.47 477.1 481.31 487.39 488.6	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 481.67 488.6	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 25X-1 22X-4 to 22X-C 23X-4 to 25X-1 25X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 52X-C 53X-1 to 53X-C 51X-1 51X-C 52X-3 to 52X-C 53X-1 to 53X-CC 54X-3 to 53X-CC 54X-3 to 53X-CC 54X-3 to 53X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 20.110 20.110 20.100 231.40 249.10 260.20 273.4 456.78 466.80 476.17 479.50 486.10 489.70	113.60 143.80 319.90 606.00 183.80 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 457.32 460.49 467.42 468.30 476.58 486.43 485.98	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.18	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 488.6 490.1 488.6 490.1 498.38 508.23 518.01	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 15H-6 15H-7 to 15H-7 15H-7 t	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 138.30 123.80 139.30 128.80 139.30 148.80 159.30 168.80 168.80 173.80 174.50 175.50	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 460.49 467.42 468.30 476.58 446.43 495.98 504.18	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 144.58 205.61 215.46 224.35 246.21 455.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88	33.25 45.15 66.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 481.67 488.6 490.1 498.38 508.23 518.01 526.36	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	C A C	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 25X-1 22X-4 to 22X-C 23X-4 to 25X-1 25X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 52X-C 53X-1 to 53X-C 51X-1 51X-C 52X-3 to 52X-C 53X-1 to 53X-CC 54X-3 to 53X-CC 54X-3 to 53X-CC 54X-3 to 53X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 72.42 81.09 97.30 106.80 119.30 128.80 20.110 20.110 20.100 231.40 249.10 260.20 273.4 456.78 466.80 476.17 479.50 486.10 489.70	113.60 143.80 319.90 606.00 183.80 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 457.32 460.49 467.42 468.30 476.58 486.43 485.98	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.18	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 488.6 490.1 488.6 490.1 498.38 508.23 518.01	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	C A C	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-2 3H-5 to 4H-3 4H-7 to 5H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 25X-1 22X-5 to 20X-C 23X-6 to 20X-C 23X-6 to 20X-C 23X-7 to 25X-1 25X-5 to 20X-C 25X-5 to 20X-C 25X-5 to 20X-C 25X-5 to 20X-C 25X-1 to 25X-1 25X-5 to 20X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-3 to 55X-CC 55X-1 to 55X-C 55X-7 to 55X-C 57X-5 to 73X-C 3H-7 to 3H-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 249.10 249.10 466.21 466.80 476.17 479.50 486.10 498.70 508.30 523.90 530.50	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.58 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 533.98 545.88	33.25 45.15 66.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 10H-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 19.30 119.30 128.80 191.50 201.10 201.10 201.10 249.10 249.10 249.10 466.80 476.17 479.50 486.10 488.70 508.30 523.90 530.50 22.80	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 266.80 457.32 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 524.74 644.35	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 533.98 549.58 557.32 22.27 53.362	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.1 498.38 508.23 518.01 526.36 536.55 550.42 669.35	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-2 3H-5 to 4H-3 4H-7 to 5H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 22X-C 23X-4 to 25X-1 22X-5 to 20X-C 23X-6 to 20X-C 23X-6 to 20X-C 23X-7 to 25X-1 25X-5 to 20X-C 25X-5 to 20X-C 25X-5 to 20X-C 25X-5 to 20X-C 25X-1 to 25X-1 25X-5 to 20X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-1 to 55X-C 55X-3 to 55X-CC 55X-1 to 55X-C 55X-7 to 55X-C 57X-5 to 73X-C 3H-7 to 3H-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 249.10 249.10 466.21 466.80 476.17 479.50 486.10 498.70 508.30 523.90 530.50	113.60 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.58 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 533.98 545.88	33.25 45.15 66.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-C 23X-4 to 25X-1 22X-4 to 22X-C 23X-4 to 25X-1 25X-5 to 26X-2 30X to 48X-6 48X-CC 49X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 52X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 54X-3 to 55X-CC 55X-3 to 55X-CC 55X-5 to 73X-CC 54X-3 to 55X-CC 57X-5 to 73X-CC 5H-CC 7H-1 8H-CC 5H-CC 7H-1 8H-CC to 9H-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 66.80 43.30 106.80 119.30 128.80 191.50 201.10 210.70 231.40 249.10 260.20 273.4 456.78 466.80 476.17 479.50 486.10 598.30 533.90 530.50 22.80 33.32 43.10 52.30 71.39	113.60 143.80 319.90 606.00 183.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 457.32 460.49 467.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 125.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 502.88 533.98 543.88 557.32 22.75 33.62 46 65.53	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 477.64 488.6 490.1 488.6 490.1 498.38 508.23 518.01 526.35 536.55 536.55 536.55	K/T boundary  Albian black shales  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 19X-1 12H-5 to 20X-CC 21X-4 to 22X-C 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 22X-5 to 20X-CC 51X-1 51X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 52X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 55X-3 to 55X-CC 55X-5 to 73X-CC 3H-7 to 3H-CC 7H-1 8H-CC to 9H-1 10H-1 to 10H-3	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 249.10 249.10 466.21 466.80 476.17 479.50 486.10 486.70 508.30 523.90 533.92 43.10 52.30 71.33 80.80	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34 53.80 72.80	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.58 125.61 224.35 246.21 265.05 276.69 29.24,7 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 537.38 545.58 545.8 557.66 69 55.35 76.64 86.31	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.1 490.1 50.36 50.36 50.42 66.35 66.35 6	K/T boundary  Albian black shales  multiple holes, slight overlap  multiple holes, slight overlap  multiple holes, slight overlap  accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 15H-4 15H-7 to 15H-4 15H-7 to 15H-4 15H-7 to 16H-4 15H-7 to 16H-4 15H-7 to 16H-4 15H-7 to 15H-4 15H-7 to 10H-1 15H-7 to 10H-1 2ZX-4 to 2ZX-CC 23X-4 to 2ZX-CC 23X-4 to 2ZX-CC 23X-4 to 2ZX-CC 23X-4 to 2ZX-CC 51X-1 to 2ZX-C 55X-5 to 50X-CC 51X-1 51X-CC 55X-5 to 50X-CC 55X-1 to 53X-CC 55X-1 to 53X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-7 to 56X-CC 55X-7 to 56X-CC 57X-5 to 73X-CC 3H-7 to 3H-CC 7H-1 8H-CC to 9H-1 10H-1 to 10H-3 11H-6 to 11H-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 19.30 119.30 128.80 138.30 138.30 138.30 138.30 148.30 158.30	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 266.80 457.32 468.30 476.58 486.43 496.49 457.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 523.76 633.76 633.76 633.96 633.96 635.30 655.30	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 125.46 224.35 24.35 246.21 265.05 276.69 292.47 477.11 481.31 487.39 488.6 353.98 549.58 557.32 22.27 33.62 46 55.35 76.64 86.31 103.55	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 488.6 490.1 498.3 508.23 508.23 518.01 526.36 536.55 55.45 66.85 66.85 66.85 66.85 66.85 66.85	K/T boundary  Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-3 13H-7 to 15H-4 15H-7 to 15H-2 2X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 22X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6 48X-CC 49X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 52X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 54X-3 to 53X-CC 54X-1 to 53X-CC 54X-1 to 53X-CC 54X-1 to 54X-CC 54X-1 to 54X-	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 260.20 273.4 456.78 466.21 466.80 476.17 479.50 488.10 498.70 508.30 523.90 530.50 22.80 33.32 43.10 52.30 77.39 80.80 94.80 1915.30	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 77.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 246.80 476.58 486.43 476.58 486.43 495.98 504.18 510.87 524.74 644.35 523.96 33.72 43.34 53.80 72.80 96.42 106.16	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 533.88 549.58 557.32 22.75 33.62 46 655.35 76.64 86.31 103.55 114.52	33.25 45.15 66.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35 23.91 34.02 46.24 56.85 81.55 90.81	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 22X-4 to 22X-CC 23X-4 to 25X-1 25X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 52X-CC 53X-1 51X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-5 to 73X-CC 3H-CC 7H-1 8H-CC 7H-1 8H-CC 12H-CC 12H-CC 11H-7 to 14H-1 11H-CC 12H-CC 13H-7 to 14H-1	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 19.30 106.80 119.30 128.80 191.50 201.10 201.10 201.10 250.20 273.4 456.78 466.80 476.17 479.50 486.10 488.70 508.30 523.90 533.32 43.10 52.30 71.33 80.80 10.59.1 115.30	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 457.32 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34 53.80 72.80 85.30 96.42 106.16	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.49 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.18 533.98 549.58 557.32 22.75 33.62 46 655.35 76.64 86.31 103.55	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 233.95 272.19 284.35 476.34 477.64 481.67 488.6 490.1 498.38 508.23 518.01 528.25 539.	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 19X-1 12H-5 to 13H-2 23X-4 to 22X-CC 23X-4 to 25X-1 22X-5 to 20X-CC 5X-5 to 20X-CC 5X-7 to 55X-CC 5X-7 to 5X-CC 5X-7 t	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 249.10 249.10 249.10 466.21 466.80 476.17 479.50 486.10 486.21 466.80 476.17 479.50 486.10 489.70 508.30 52.30 53.30 52.30 71.39 80.80 94.80 105.91	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 199.10 202.67 225.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 468.30 476.58 486.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34 53.80 72.80 85.30 96.42 106.16 120.30 125.55	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.58 125.61 221.54 262.73 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 520.88 537.32 22.75 33.62 46.63 55.35 76.64 86.31 103.55	33.25 45.15 66.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35 23.91 34.02 44.24 55.85 81.55 90.81 105.17 114.77 128.73 136.98	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 15H-4 15H-7 to 19H-4 15H-7 to 19H-4 15H-7 to 19K-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 25X-5 to 26X-2 27X-4 to 28X-1 25X-5 to 26X-2 27X-4 to 53X-1 25X-5 to 56X-C 51X-1 51X-CC 50X-5 to 50X-CC 51X-1 51X-CC 5X-3 to 55X-CC 5X-5 to 56X-CC 3H-7 to 3H-CC 4H-CC 5H-CC 7H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 19X-4 to 19X-CC 21X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 43.30 160.80 119.30 116.80 119.30 121.80 138.30 173.80 181.50 201.10 210.70 231.40 249.10 249.10 249.10 249.10 249.10 249.10 253.40 476.17 479.50 486.10 486.20 476.17 479.50 33.32 43.10 52.30 77.34 33.32 12.80 34.80 34.80 34.80 34.80 34.80 34.80 34.80 34.80 34.80 34.80 35.80 36.80	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 460.49 467.42 460.49 467.42 460.49 467.45 468.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58 486.30 476.58	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 144.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.31 508.13 508.13 508.13 508.13 508.13 508.88 557.32 22.75 33.62 46.63 113.55 176.64 86.31 103.55	33.25 45.15 66.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 481.67 488.6 490.11 498.38 508.23 518.01 526.36 535.55 550.42 669.35 550.42 669.35 90.81 105.17 114.77 128.73 136.98	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-3 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 22X-4 to 28X-1 22X-4 to 28X-1 23X-4 to 25X-1 25X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 5X-CC 53X-1 to 5X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 5X-3 to 5X-CC 5X-3 to 5X-CC 5X-3 to 5X-CC 5X-5 to 73X-CC 3H-7 to 3H-CC 4H-CC 5H-CC 7H-1 8H-CC to 9H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 19X-4 to 19X-CC 20X-CC 22X-7 to 22X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 260.20 273.4 456.78 466.21 466.80 476.17 479.50 488.10 488.10 523.30 533.30 533.30 533.30 533.30 71.39 80.80 94.80 155.91	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 77.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 467.42 464.35 466.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34 453.40 72.80 95.42 106.16 120.30 125.55 166.69 181.68 190.47	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 508.8 533.98 549.58 557.32 22.75 33.62 46 655.35 76.64 86.31 103.55 114.55 114.55 113.59 181.05	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.88 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35 23.91 34.02 46.24 45.85 81.55 90.81 105.17 114.77 128.73 136.98 182.74 193.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8X-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 12X-5 to 20X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-1 22X-4 to 22X-1 22X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 26X-2 27X-4 to 28X-1 51X-CC 53X-1 to 53X-CC 54X-3 to 54X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 53X-CC 54X-3 to 54X-CC 57X-5 to 73X-CC 3H-CC 7H-1 8H-CC to 9H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 12H-CC 22X-CC 22X-7 to 22X-CC 23X-6 to 23X-CC 23X-6 to 23X-CC 23X-6 to 23X-CC 23X-6 to 23X-CC	112.10 142.30 0.00 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 172.42 81.09 97.30 106.80 119.30 128.80 191.50 201.10 201.10 210.70 231.40 249.10 249.10 249.10 249.10 466.80 476.17 479.50 486.10 486.21 466.80 476.17 479.50 33.32 43.10 52.30 71.39 80.80 94.80 155.31 115.30 125.36 167.00 181.50	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 235.70 266.80 457.32 468.30 476.58 486.43 495.48 510.87 524.74 644.35 23.96 33.72 43.34 552.74 644.35 523.96 65.30 72.80	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 146.58 125.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 508.85 533.98 549.58 57.32 22.75 46.64 46.31 13.55 114.52 125.63	33.25 45.15 64.7 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.1 490.1 490.3 508.23 518.01 526.36 536.55 550.42 69.35 23.91 34.02 46.24 56.85 81.55 90.81 105.17 114.77 128.73 136.98 182.74 193.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-3 13H-7 to 14H-4 14H-7 to 15H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 22X-4 to 28X-1 22X-4 to 28X-1 23X-4 to 25X-1 25X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 5X-CC 53X-1 to 5X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 5X-3 to 5X-CC 5X-3 to 5X-CC 5X-3 to 5X-CC 5X-5 to 73X-CC 3H-7 to 3H-CC 4H-CC 5H-CC 7H-1 8H-CC to 9H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 19X-4 to 19X-CC 20X-CC 22X-7 to 22X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 201.10 210.70 231.40 249.10 260.20 273.4 456.78 466.21 466.80 476.17 479.50 488.10 488.10 523.30 533.30 533.30 533.30 533.30 71.39 80.80 94.80 155.91	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 77.30 92.80 102.30 113.30 125.80 135.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 467.42 464.35 466.43 495.98 504.18 510.87 524.74 644.35 23.96 33.72 43.34 453.40 72.80 95.42 106.16 120.30 125.55 166.69 181.68 190.47	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.13 508.8 533.98 549.58 557.32 22.75 33.62 46 655.35 76.64 86.31 103.55 114.55 114.55 113.59 181.05	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.88 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35 23.91 34.02 46.24 45.85 81.55 90.81 105.17 114.77 128.73 136.98 182.74 193.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 15H-2 21X-4 to 22X-1 22X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-6 to 25X-CC 25X-5 to 26X-2 27X-4 to 28X-1 25X-5 to 26X-2 27X-4 to 28X-1 25X-5 to 25X-2 30X to 48X-6 48X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 55X-CC 53X-1 to 53X-CC 54X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 3H-7 to 3H-CC 4H-CC 5H-CC 7H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 19X-4 to 19X-CC 20X-CC 21X-CC 22X-6 to 23X-CC 23X-6 to 23X-CC 23X-CC 23X-CC 25X-CC 25X-CC 25X-CC 25X-CC 25X-CC 25X-CC 26X-CC 25X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 43.30 160.80 119.30 116.80 119.30 121.20 201.10 210.70 231.40 249.10 249.10 249.10 249.10 249.10 249.10 249.10 249.10 25.34 456.78 466.81 476.17 479.50 486.10 486.10 33.32 22.80 33.32 43.10 52.30 77.39 80.80 94.80 94.80 115.30 115.30 125.36 167.00 181.50 190.24 200.20 208.30 22.90.41	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 456.02 467.42 460.49 467.42 46.43 53.80 59.84 50.85 50.86 50.87 524.74 64.35 523.96 33.72 460.43 53.80 72.80 68.80 75.80 7	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 144.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.3 508.13 509.1	33.25 45.15 66.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 526.36 536.55 550.42 669.35 550.42 669.35 13.51 555.42 669.35 90.81 105.17 114.77 128.73 136.98 182.74 193.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 14H-7 to 15H-3 13H-7 to 14H-4 15H-7 to 19X-1 19X-5 to 20X-CC 21X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 25X-1 22X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 26X-2 27X-4 to 28X-1 28X-5 to 29X-2 30X to 48X-6 48X-CC 49X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 52X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 53X-1 to 53X-CC 54X-3 to 54X-CC 55X-3 to 54X-CC 51X-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 12H-CC 12H-CC 22X-7 to 22X-CC 22	112.10 142.30 0.00 317.50 5.80 21.30 33.80 60.80 43.30 60.80 97.2.42 81.09 97.30 106.80 119.30 128.80 138.30 173.80 121.40 249.10 260.20 273.4 456.78 466.21 466.80 476.17 479.50 486.10 486.10 486.10 486.10 486.10 486.10 15.30 523.90 530.50 622.80 63.33.32 71.39 80.80 94.80 105.91 115.30 125.36 167.00 181.50 190.24 200.20 208.30 229.54 239.15	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 135.30 169.30 187.18 199.10 202.67 226.90 238.00 255.70 266.80 456.02 457.32 467.42 464.35 50.41 50.	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 148.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.6 497.97 501.3 508.3 508.8 533.98 549.58 557.32 22.75 33.62 46 65.53 76.64 86.31 103.55 114.55 114.55 114.55 118.05 138.62 201.54	33.25 45.15 64.77 74.95 88.66 103.16 113.23 123.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 498.38 508.23 518.01 526.36 536.55 550.42 669.35 23.11 14.55 51.55	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice
1050	A C A	8K-5 12X-3 1X-36X 1R-31R 2H-1 to 3H-2 3H-5 to 4H-3 4H-7 to 5H-3 5H-7 to 7H-2 7H-6 to 8H-2 8H-CC to 9H-4 9H-CC to 11H-1 11H-5 to 12H-1 12H-5 to 13H-2 13H-7 to 14H-4 15H-7 to 15H-4 15H-7 to 15H-2 21X-4 to 22X-1 22X-4 to 22X-CC 23X-4 to 22X-CC 23X-4 to 22X-CC 23X-6 to 25X-CC 25X-5 to 26X-2 27X-4 to 28X-1 25X-5 to 26X-2 27X-4 to 28X-1 25X-5 to 25X-2 30X to 48X-6 48X-CC 50X-5 to 50X-CC 51X-1 51X-CC 52X-3 to 55X-CC 53X-1 to 53X-CC 54X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 55X-3 to 55X-CC 3H-7 to 3H-CC 4H-CC 5H-CC 7H-1 10H-1 to 10H-3 11H-6 to 11H-CC 12H-CC 13H-7 to 14H-1 14H-CC 19X-4 to 19X-CC 20X-CC 21X-CC 22X-6 to 23X-CC 23X-6 to 23X-CC 23X-CC 23X-CC 25X-CC 25X-CC 25X-CC 25X-CC 25X-CC 25X-CC 26X-CC 25X-CC	112.10 142.30 0.00 317.50 5.80 21.30 33.80 43.30 60.80 43.30 160.80 119.30 116.80 119.30 121.20 201.10 210.70 231.40 249.10 249.10 249.10 249.10 249.10 249.10 249.10 249.10 25.34 456.78 466.81 476.17 479.50 486.10 486.10 33.32 22.80 33.32 43.10 52.30 77.39 80.80 94.80 94.80 115.30 115.30 125.36 167.00 181.50 190.24 200.20 208.30 22.90.41	113.60 143.80 143.80 319.90 606.00 18.30 29.30 38.80 56.30 64.59 78.30 92.80 102.30 113.30 125.80 169.30 187.18 198.10 202.67 226.90 238.00 255.70 266.80 456.02 467.42 460.49 467.42 46.43 53.80 59.84 50.85 50.86 50.87 524.74 64.35 523.96 33.72 460.43 53.80 72.80 68.80 75.80 7	24.8 37.75 49.65 69.2 82.78 91.45 107.66 117.73 129.48 138.48 148.58 144.68 205.61 215.46 224.35 246.21 265.05 276.69 292.47 477.1 481.31 487.39 488.3 508.13 509.1	33.25 45.15 66.77 74.95 88.66 103.16 113.23 123.48 135.48 135.48 145.58 180.18 200.12 212.46 217.03 241.71 253.95 272.19 284.35 476.34 477.64 481.67 488.6 490.11 526.36 536.55 550.42 669.35 550.42 669.35 13.51 555.42 669.35 90.81 105.17 114.77 128.73 136.98 182.74 193.8	K/T boundary Albian black shales multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap accomodates splice

		F2V 1 to F2V CC	457.2	4E0 1	401.67	402.47	accomodates police
		53X-1 to 53X-CC 54X-5 to 54X-CC	457.3 472.9	458.1 476.75	481.67 491.96	482.47 495.81	accomodates splice accomodates splice
		55X-1	476.5	478	499.58	501.08	accomodates splice accomodates splice
		55X-CC 56X-CC	485.84 495.28	486.37 495.6	508.92 518.36	509.45 518.68	accomodates splice accomodates splice
		57X-CC 59X-CC	502.28 510.97	502.69 511.46	525.34 537.11	525.75 537.6	accomodates splice
		60X-4 to 60X-CC	515.4	517.7	541.94	544.24	accomodates splice accomodates splice
1052	A	61X-7 to 61X-CC 3X-21X	525.9 13.20	526.8 174.50	556.46	557.36	accomodates splice multiple holes, slight overlap
1032	Ĉ	1H-2H	0.00	19.00			multiple holes, slight overlap
1053	E A	3R-58R 1H-20X	156.00 0.00	684.80 183.20			contains K/T, Albian black shales deepest hole
1033	A	III EUX	0.00	103.20			accpest noic
Leg 172	Hele	Core/Section	Depth (mbsf)Top	Donth (mhaf) Rottom	Donth (mod)Ton	Donth (mod) Rottom	Comments
Site 1054	Hole A	Core/Section 1H-22X	0.00	Depth (mbsf) Bottom 200.00	Depth (mcd)Top	Depth (mcd) Bottom	deepest hole
1055	D	1H-13H	0.00	129.10			deepest hole
1056 1057	B B	1H-17H 1H-15H	0.00	155.60 136.70			deepest hole deepest hole
1058	С	1H-18H	0.00	164.00			deepest hole
1059 1060	A	1H-11H 1H-18H	0.00	98.80 170.10			deepest hole deepest hole
1061	Α	1H-37X	0.00	350.30			deepest hole
1062 1063	B A	1H-26X 1H-45X	0.00	239.00 418.40			deepest hole deepest hole
1064	A	1H-3H	0.00	28.50			deepest hole
Leg 173							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1065	A	1R-35R	251.00	631.40			drilled 0-251.0 mbsf; single hole
1066 1067	A A	- 1R-23R	648.00	855.60			only drilling, no core drilled 0-648.0 mbsf; single hole
1068 1069	A A	1R-29R 1R-25R	711.30 718.80	955.80 959.30			drilled 0-711.3 mbsf; single hole Core 26G wash core not archived; single hole
1070	A	1R-25R 1R-14R	718.80 599.00	718.80			drilled 0-599.0 mbsf; single hole
Leg 174A Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
							multiple holes, slight overlap (interval 51.9-58.4 mbsf not recovered well in any
1071	A C	1H-10X 2X-26X	0.00 58.40	51.90 256.90			hole) multiple holes, slight overlap
	F	1R-16R	252.00	424.20			multiple holes, slight overlap
1072	A B	1R-56R 1R-6R	0.00 306.80	306.80 358.60			multiple holes, slight overlap multiple holes, slight overlap
1073	A	1H-72X	0.00	663.60			single hole
Leg 174B							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1074	A	1H-8X	0.00	69.50			single hole
Leg 175							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1075	A	1H-2H 7H-1 to 9H-2	0.00 49.00	11.27 71.00	0.00 51.36	12.57 76.14	accomodates splice accomodates splice
		10H-1 to 11H-4	77.50	92.50	83.88	100.00	accomodates splice
		12H	96.50	106.89	105.78	100.00 116.17	accomodates splice accomodates splice
	В					100.00	accomodates splice
	В	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC	96.50 115.50 11.00 42.50	106.89 128.18 30.00 52.23	105.78 126.77 11.00 42.22	100.00 116.17 141.39 29.42 52.63	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC	96.50 115.50 11.00 42.50 69.50 90.00	106.89 128.18 30.00 52.23 81.67 100.67	105.78 126.77 11.00 42.22 70.40 96.37	100.00 116.17 141.39 29.42 52.63 87.33 107.90	accomodates splice accomodates splice accomodates splice accomodates splice
	В	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H	96.50 115.50 11.00 42.50 69.50 90.00 109.50	106.89 128.18 30.00 52.23 81.67 100.67 119.79	105.78 126.77 11.00 42.22 70.40 96.37 119.70	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99	accomodates splice
	B	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H	96.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31	accomodates splice
		12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H	96.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79	105.78 126.77 11.00 42.22 70.40 96.37 119.70	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31	accomodates splice
1076		12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H	96.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31	accomodates splice
1076	С	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3	96.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 42.80	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79 1112.82 208.14 24.34 66.30	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97	accomodates splice
1076	С	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H	96.50 115.50 111.00 42.50 69.50 90.00 109.50 128.65 26.70 102.70 150.57 14.30 42.80 109.30 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11	accomodates splice deepest hole, below splice accomodates splice accomodates splice accomodates splice
1076	C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H	96.50 115.50 111.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 42.80 109.30 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11	accomodates splice deepest hole, below splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1076	C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H	96.50 115.50 115.50 115.50 115.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 109.30 42.80 69.60 9.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 1112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11	accomodates splice deepest hole, below splice accomodates splice
1076	C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 2ZH-CC 3H 6H-1 to 8H-3 13H to 2ZH 1H to 2ZH 4H 8H-7 to 13H-2	96.50 115.50 115.50 11.00 42.50 99.00 99.00 109.50 128.85 26.70 102.70 102.70 14.30 42.80 109.30 0.00 22.60 69.60	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice deepest hole, below splice accomodates splice
1077	C C D D	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H to 5H 2H 4H to 5H 12H 11 to 2H 4H to 5H 4H to 5H 12H 11 to 2H 4H to 5H 11 to 3H-3 11 to 2H 11 to 2H 11 to 3H-3 11 to 2H 11 to 5H	96.50 115.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 65.50 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice
	C C D	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H	96.50 115.50 111.00 42.50 69.50 109.50 109.50 128.85 26.70 102.70 150.57 14.30 42.80 0.00 22.60 9.00 28.00 65.50	106.89 128.18 30.00 52.23 81.67 100.67 119.79 152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 65.00	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice
1077	C C D D D B B A B B C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H to 5H 2H 4H to 5H 12H 11H-12H 11H-12H 11H-12H 11H-12H 11H-12H 11H-12H	96.50 115.50 115.50 115.50 115.50 115.50 118.60 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 130.10	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice
1077	C C C D D A A A B	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1H-10 to 11H-2 1H to 2H 1H to 2H 1H to 2H 1H to 5H 1H-10 to 11H-2 2H 1H to 5H 1H-10 to 11H-2 2H 1H-10 to 11H-2 2H 1H-10 to 11H-2 1H-2H 1H-2H 1H-2H 1H-2H	96.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 0.00 65.50 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 1112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice deepest hole, below splice accomodates splice
1077 1078	C C C D D D D D D D D D D D D D D D D D	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 18H to 22H 1H to 22H 1H to 2H 4H to 5H 4H 8H-7 to 13H-2 2H 1H-12H 1H-12H 1H-12H 1H-14H 1H-14H	96.50 115.50 115.50 115.50 11.00 42.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 0.00 22.60 99.00 28.00 65.50 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 185.20 126.80 121.00 128.30	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice deepest hole, below splice accomodates splice accom
1077 1078	C C C D D A	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H to 5H 2H 4H to 5H 1+ to 13H-2 1+ t	96.50 115.50 111.00 42.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 130.10 165.20 126.80	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice accomodates s
1077 1078 1079	C C C D D A A B C C C A A B B C C C A A B B C C C A A B B B C C C A A B B B C C C A A B B B B	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H to 5H 2H 8H-7 to 13H-2 2H 1H to 5H 3H 8H-7 to 13H-2 1H-22H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-17X 1H-5X	96.50 115.50 115.50 115.50 115.50 115.50 90.00 109.50 128.85 26.70 102.70 102.70 14.30 42.80 109.30 0.00 22.60 69.60 9.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 165.20 126.80 121.80 52.10	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice accomodates s
1077 1078 1079	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H to 5H 2H 4H to 5H 12H 11-14H 11-14H 11-14H 11-14H 11-14H 11-14H 11-14H 11-14H 11-17C 11-15 to 6H-3 11-15 to 6H-3 11-15 to 7H-7 to 7H-2 11-15 to 7H-7 to 7H-2 11-15 to 7H-2 11-15 to 7H-15 to 7H-1	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 65.50 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 1111.10 18.96 47.58 69.00 205.47 77.10 130.10 165.20 126.80 121.80 121.80	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice accomodates s
1077 1078 1079 1080	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1H-10 2H 1H-10 2H 1H-10 1H-12H 1H-14H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 42.80 109.30 0.00 22.60 69.60 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 115.23 42.79 1112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 155.20 126.80 121.00 128.30 126.80 52.10 38.20 452.70 112.30	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice accomodates s
1077 1078 1079 1080	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 18H-1 to 8H-3 13H to 5H 12H 16H-C to 22H-CC 3H 18H-3 13H to 5H 12H 16H-C to 22H-CC 3H 18H-3 13H to 2H 18H-7 to 13H-2 2H 4H to 5H 7H-7 to 8H-2 1H-2H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-17X 1H-5X 1H-5X 1H-49X 1H-12H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 18.96 125.80 121.30 128.30 126.80 121.00 38.20 452.70 133.20	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice deepest hole, below splice accomodates splice accom
1077 1078 1079 1080 1081 1082	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1+10 2H 1+10 2H 1+10 2H 1+10 2H 1+10 1+10 3H-3 1-10 3H-2 1-10 3H-	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 1112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 165.20 126.80 121.08	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice was not followed unique interval from despest hole bloe C used to accomodate poor recovery in this part of Hole A hole not needed for composite splice unique interval from deepest hole
1077 1078 1079 1080 1081 1082	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 18H to 22H 1H to 2H 2H 4H to 5H 18H-7 to 13H-2 2H 1H-12H 1H-14H 1H-17X 1H-5X 1H-5X 1H-5X 1H-12H 22X-64X 13H-24H 1H-12H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 115.50 109.50 90.00 109.50 128.85 26.70 102.70 102.70 14.30 0.00 0.00 22.60 90.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 18.96 125.80 121.00 126.80 121.00 38.20 452.70 1112.30 600.03 202.03	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice accomodates s
1077 1078 1079 1080 1081 1082 1083	B A A B B C C A A B B A A A A A A A B B A A A A	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 7H-7 to 8H-2 1H-10 SH-3 1H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 165.20 126.80 127.80 128.30 128.30 128.30 128.30 128.30 128.30 129.30 129.30 120.30	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all
1077 1078 1079 1080 1081 1082	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1H-10 2H 4H 1H-10 2H 1H-10 2H 1H-10 3H 1H-10 3H 1H-10 3H 1H-10 3H 1H-12H 1H-12H 1H-14H 1H-12H 22X-64X 13H-24H 1H-22H 12X-65X 1H-22H 22H-6 to 22H-CC 24X-65X 1H-2CH	96.50 115.50 115.50 115.50 115.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 42.80 109.30 42.80 69.60 69.60 0.00 0.00 0.00 0.00 0.00 0	106.89 128.18 30.00 52.23 81.67 100.67 119.79 115.23 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 155.20 126.80 121.00 128.30 126.80 52.10 38.20 452.70 110.30 202.03 202.03 202.30 604.69	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice was not followed unique interval hapola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanen
1077 1078 1079 1080 1081 1082 1083 1084	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H- 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H to 5H 2H 4H to 5H 12H 18H-7 to 13H-2 1H to 2H 1H to 2H 1H to 13H-2 1H-10 to 13H-2 1H-10 to 14H-10 to 14H-10 to 15H-10 to	96.50 115.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 65.50 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 1111.10 18.96 47.58 69.00 205.47 77.10 130.10 165.20 126.80 121.80 121.80 121.80 121.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 121.30 126.80 128.30 126.80 121.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 126.80 128.30 128.30 126.80 128.30 128.30 128.30 128.30 128.30 128.30 128.30 128.30 128.30 128.30 128.30 128.30	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, al
1077 1078 1079 1080 1081 1082 1083	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 16H-C to 22H-CC 3H 18H-1 to 8H-3 13H to 22H 1H to 2H 2H 4H to 5H 2H 4H to 5H 1-2H 3H-7 to 13H-2 2H 1H-10 SH-3 1-1-2H 1H-10 SH-3 1-1-1-2H 1H-10 SH-3 1H-10 S	96.50 115.50 115.50 115.50 115.50 115.50 115.50 115.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 93.00 28.00 28.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 18.96 12.58 69.00 205.47 77.10 130.10 126.80 121.00 128.30 126.80 121.00 38.20 452.70 111.30 120.30 600.03 201.30 202.30 604.69 182.52 207.65	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89	100.00 116.17 141.39 29.42 52.63 87.33 107.90 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98	accomodates splice was not followed unique interval from deepest hole unique interval from deepest hole unique interval from deepest hole unique interval in deepest hole
1077 1078 1079 1080 1081 1082 1083 1084	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 3H-7 to 13H-2 2H 4H to 5H 2H 4H to 5H 1+10 SH 3H-7 to 13H-2 2H 1H-10 SH 1	96.50 115.50 115.50 115.50 115.50 115.50 115.50 115.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 69.00 205.47 77.10 130.10 130.10 128.30 126.80 121.00 128.30 126.80 121.00 38.20 452.70 111.30 600.03 202.30 600.03 202.30 604.69 182.52 207.65 604.36 33.128	105.78 110.70 110.00 11	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice accomodate splice unique interval from deepest hole Hole C used to accomodate poor recovery in this part of Hole A hole not needed for composite splice unique interval in deepest hole Hole B not used for composite splice in upper 175 mbsf better recovery in Hole C in this interval than in Hole A multiple holes, slight overlap multiple holes, slight overlap; composite splice was not followed offset between holes A and B is minimal, so Hole B was chosen rather than follow the composite splice between holes intervals chosen to accomodate composite splice between holes intervals chosen to accomodate composite splice between holes
1077 1078 1079 1080 1081 1082 1083 1084	B A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C A A B B C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 7H-7 to 8H-2 1H-10 2H 1H-10 3H-2 1H-10 3H-2 1H-10 3H-2 1H-10 3H-2 1H-10 3H-2 1H-10 3H-10	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 165.20 126.80 127.77 77.10 165.20 126.80 121.80 52.10 38.20 445.70 112.30 60.33 60.03 201.30 202.30 604.69 182.52 207.65 604.36 32.128	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 46.32 0.24 25.16 75.89 10.66 30.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all
1077 1078 1079 1080 1081 1082 1083 1084	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1H-10 2H 1H-10 2H 1H-10 2H 1H-10 3H 1H-12H 1H-12H 1H-12H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-14H 1H-12H 22X-64X 13H-24H 1H-22H 22X-65X 1H-20H 20H-22H 33X-64X 1H-35H 1H-35H 1H-35H 1H-35H 1H-35H 1H-31H 1H-31H 1H-31H 1H-31H 1H-31H 1H-32H 1H-32H 1H-32H 1H-33H 1H-34H 1H-35H 33X-64X 1H-35H 33X-64X 1H-35H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 11.00 42.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 42.80 109.30 42.80 69.60 9.00 22.60 69.60 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 115.23 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 155.20 126.80 121.00 128.30 126.80 52.10 33.20 452.70 112.30 604.69 182.52 207.65 604.36 321.28	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all ar
1077 1078 1079 1080 1081 1082 1083 1084	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H- 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 18H to 2H 18H to 2H 18H to 2H 18H to 5H 18H to 18H-3 18H to 2H 18H to 5H 18H	96.50 115.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 28.00 65.50 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 1111.10 18.96 47.58 69.00 128.30 126.80 121.80	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 30.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 12.98 20.62 51.18 77.36	accomodates splice ber agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola
1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1+1 to 2H 1+1 to 2H 1+1 to 14H 1+1-14H 1-14H 1-14H 1-15-14H 1-15-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 115.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 165.20 126.80 121.00 128.30 126.80 52.10 33.20 452.70 112.30 604.69 182.52 207.65 604.36 321.28	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all
1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1+1 to 2H 4H to 5H 1+1 to 14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-14H 1+1-12H 22X-61X 1H-12H 22X-61X 1H-12H 22X-65X 1H-22H 1H-23H 1H-35H 3H-5 to 8H-5 1H-1 to 3H-5 1H-1 to 3H-5 1H-1 to 8H-5 1H-1 to 14X-CC	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 109.30 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 165.20 126.80 121.80 52.10 38.20 404.98 122.80 52.10 38.20 404.98 52.10 38.20 404.98	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agre
1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 6H-1 to 8H-3 13H to 22H 1H to 2H 4H 8H-7 to 13H-2 2H 4H to 5H 1+1 to 2H 1+1 to 2H 1+1 to 14H 1+1-14H 1-14H 1-14H 1-15-14H 1-15-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 0.00 22.60 69.60 9.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 115.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 165.20 126.80 121.00 128.30 126.80 52.10 33.20 452.70 112.30 604.69 182.52 207.65 604.36 321.28	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all
1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087	C C C C C C C C C C C C C C C C C C C	12H 14H-1 to 15H-3 2H-5 to 4H-4 5H-7 to 6H-CC 8H-6 to 9H-CC 10H-7 to 11H-CC 13H 14H-CC to 17H-4 4H to 5H 12H 16H-CC to 22H-CC 3H 13H to 22H 1H to 2H 4H to 5H 12H 18H-7 to 13H-2 2H 4H to 5H 11+ to 2H 4H 18H-7 to 13H-2 11+ to 2H 11+ to 2H 11+ to 2H 11+ to 2H 11+ to 5H 11+ to 14X-CC 11+ Core/Section 189R-210R	96.50 115.50 115.50 115.50 115.50 115.50 115.50 69.50 90.00 109.50 128.85 26.70 102.70 150.57 14.30 109.30 22.60 69.60 9.00 28.00 0.00 0.00 0.00 0.00 0.00 0.00	106.89 128.18 30.00 52.23 81.67 100.67 119.79 1152.34 42.79 112.82 208.14 24.34 66.30 204.98 12.58 32.61 111.10 18.96 47.58 69.00 205.47 77.10 165.20 126.80 121.80 52.10 38.20 404.98 122.80 52.10 38.20 404.98 52.10 38.20 404.98	105.78 126.77 11.00 42.22 70.40 96.37 119.70 139.76 26.56 110.85 14.30 48.32 0.24 25.16 75.89 10.66 70.93	100.00 116.17 141.39 29.42 52.63 87.33 107.90 129.99 167.31 42.51 120.97 24.34 74.11 13.56 35.17 122.98 20.62 51.18 77.36	accomodates splice was not followed per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agreement with Angola, all archive halves are permanent per agre

1000	I B	1H-14H	0.00	129.00			andeide belee eliebe aneden
1088	B C	2H-13X	124.30	233.40			multiple holes, slight overlap multiple holes, slight overlap
1089	A	2H-6 to 2H-CC	14.80	16.95	14.38	16.53	accomodates splice
	В	1H-4 to 2H-2	4.12	7.80	6.16	13.50	accomodates splice
		2H-CC 14H-29H	13.57 118.80	13.72 264.96	19.27 130.06	19.42 280.06	accomodates splice deepest hole below splice
	D	1H-1 to 2H-1	0.00	8.20	0.00	5.32	accomodates splice
		2H-6 to 3H-3	14.20	17.36	11.32	17.18	accomodates splice
1090	В	3H-7 to13H 9H to 18H-2	21.86 70.70	118.12 159.20	21.68 74.39	125.64 166.98	accomodates splice deepest hole, accomodates splice
		19H-1 to 24X-1	165.70	215.30	175.19	226.26	deepest hole, accomodates splice
	С	1H-8H	0.00	69.30	0.50	76.66	accomodates splice
	B D	24X-4 to 43X 23H-5 to 23H-CC	218.30 212.90	397.69 215.19	229.26 225.53	409.68 227.82	deepest hole, below splice accomodates splice
	E	17H-3 to 17H-6	154.20	160.20	166.63	172.63	accomodates splice
		23H-4	212.70	213.74	228.06	229.10	accomodates splice
1091	A	16H-1 to 16H-5 18H-3 to 18H-CC	139.90 161.90	147.40 166.94	154.50 177.13	162.00 182.17	accomodates splice accomodates splice
		19H-2 to 19H-CC	169.90	175.75	186.77	192.62	accomodates splice
		21H-6 to 21H-CC 22H-3 to 22H-CC	194.43 199.90	194.96 204.29	212.06 219.78	212.59 224.17	accomodates splice
		23H-CC to 33H-CC	213.60	310.40	234.74	333.61	accomodates splice deepest hole, below splice
	В	13H-1 to 13H-4	112.30	118.30	115.15	121.15	accomodates splice
	D	21H-CC to 22H-1 1H-1 to 12H-2	196.12	199.30 101.60	210.33 7.99	215.06 115.15	accomodates splice accomodates splice
	, , , , , , , , , , , , , , , , , , ,	13H-1 to 15H-CC	108.10	136.20	122.49	152.41	accomodates splice
		17H-1 to 18H-1	146.10	157.10	164.56	176.75	accomodates splice
		19H-6 to 20H-2 20H-6 to 21H-2	172.60 182.10	177.60 187.10	194.03 205.27	200.77 211.54	accomodates splice accomodates splice
		21H-6 to 22H-1	191.60	195.10	216.04	220.17	accomodates splice
1092	A	1H-1 to 2H-CC	0.00	16.16	2.55	19.78	accomodates splice
<del></del>	<del>                                     </del>	10H-5 to 11H-2 18H-1 to 20H-CC	90.00	96.50 188.40	100.54 179.85	108.99 210.74	accomodates splice deepest hole, below splice
	В	1H-1 to 1H-2	0.00	3.00	0.55	3.55	accomodates splice
		3H-2 to 4H-1	18.40	27.90	19.64	29.11	accomodates splice
<u> </u>	<del>                                     </del>	4H-6 to 8H-1 8H-6 to 9H-CC	33.90 71.90	65.90 82.58	35.11 77.85	71.85 88.56	accomodates splice accomodates splice
		11H-CC to 14H-1	102.27	122.90	110.76	135.82	accomodates splice
		14H-CC to 15H-2	131.20	132.82	144.12	148.54	accomodates splice
	С	4H-2 to 4H-7 8H-4 to 9H-1	24.50 65.50	32.07 72.00	27.73 71.81	35.30 78.95	accomodates splice accomodates splice
		10H-1 to 10H-CC	80.00	89.79	87.68	97.47	accomodates splice
<u> </u>		12H-1 14H-4 to 15H-1	99.00 122.50	100.50 129.00	109.35 137.32	110.85 144.20	accomodates splice accomodates splice
		15H-6 to 18H-CC	135.00	166.02	150.20	185.81	accomodates splice
1093	A	4H-1 to 4H-2	27.50	30.50	31.48	34.48	accomodates splice
		23H-1 to 23H-2 23H-CC to 24H-2	208.00 217.63	211.00 220.50	228.91 238.54	231.91 242.21	accomodates splice accomodates splice
	В	2H-CC to 3H-CC	16.16	21.94	23.10	31.02	accomodates splice
		4H-3 to 4H-CC 7H-2 to 8H-1	29.10 56.10	35.89 67.10	38.58 69.87	45.37 80.07	accomodates splice
	-	19H-1 to 19H-5	168.60	176.10	193.09	200.59	accomodates splice accomodates splice
		23H-CC to 24H-CC	215.56	221.90	244.83	252.03	accomodates splice
	С	22H-6 to 23H-1 1H-1 to 2H-CC	204.60	208.10 13.86	232.43 7.06	237.37 23.40	accomodates splice
		3H-CC to 4H-1	25.00	28.50	35.14	39.96	accomodates splice accomodates splice
	1	4H-6 to 7H-1	34.50				
				57.00	45.96	70.81	accomodates splice
	D	8H-1 to 18H-CC	65.00	162.24	80.25	188.99	accomodates splice
	D						
	D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC	65.00 136.00 172.00 182.73	162.24 166.00 175.50 208.47	80.25 152.31 189.13 200.78	188.99 183.13 193.55 230.12	accomodates splice accomodates splice accomodates splice accomodates splice
	D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X	65.00 136.00 172.00 182.73 231.00	162.24 166.00 175.50 208.47 588.62	80.25 152.31 189.13 200.78 252.93	188.99 183.13 193.55 230.12 614.54	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice
1094		8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1	65.00 136.00 172.00 182.73 231.00 4.00	162.24 166.00 175.50 208.47 588.62 7.00	80.25 152.31 189.13 200.78 252.93 4.59 13.64	188.99 183.13 193.55 230.12 614.54 7.59 18.02	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accomodates splice
1094	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accomodates splice accomodates splice accomodates splice
1094	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1	65.00 136.00 172.00 182.73 231.00 4.00	162.24 166.00 175.50 208.47 588.62 7.00	80.25 152.31 189.13 200.78 252.93 4.59 13.64	188.99 183.13 193.55 230.12 614.54 7.59 18.02	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accomodates splice
1094	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 79.90	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5OX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC 9H-1 9H-5 to 9H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 77.10	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97	accomodates splice
1094	E A	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 12H-6 to 12H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.110 97.60 107.10 118.60	162.24 166.00 175.50 208.47 588.62 7.00 15.60 72.60 79.17 91.60 98.03 108.35 123.67	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 79.90 90.44 100.40 108.68 121.41	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5OX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 77.10 88.10 97.60 107.10 118.60	162.24 166.00 175.50 208.47 588.62 7.00 15.60 72.60 79.17 91.60 98.03 108.35 123.67	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-5 to 9H-CC 10H-6 to 1H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 4H-	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 97.60 107.10 118.60 0.00 28.50	162.24 166.00 175.50 208.47 588.62 7.00 15.60 72.60 79.17 91.60 98.03 108.35 123.67 11.00	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 79.90 90.44 100.40 108.68 121.41 0.52	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-C 9H-1 10H-6 to 1H-1 11H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 12H-C 14H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 2H-1 2H-5 to 3H-2	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.11 88.10 107.10 118.60 0.00 28.50 0.000	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.100 33.18 1.50	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28	188.99 183.13 193.55 230.12 614.544 7.59 18.02 24.78 75.40 819.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B	8H-1 to 18H-CC 1H-1 to 4H-1 1H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 1H-1 to 14H-CC 1H-1 2H-5 to 3H-2 5H-1 to 5H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10 97.60 107.11 118.60 0.00 22.850 0.000 14.90	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 113.67 11.00 33.18 1.50 21.40	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 1H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 1H-1 to 4H-CC 1H-1 to 4H-CC 1H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 5H-C	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02	188.99 183.13 183.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 1H-1 to 4H-1 1H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 1H-1 to 2H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 3H-6 to 6H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 97.60 107.10 118.60 0.00 24.50 0.00 14.90 33.10 45.53 76.03	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 79.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 33.05 1.78 23.16 47.42 42.09 71.24 77.88	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 1H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 1H-1 to 4H-CC 1H-1 to 4H-CC 1H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 5H-C	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 97.60 107.11 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 1103.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 33.07 36.75 48.02 77.78 84.72	188.99 183.13 183.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
1094	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 to 5H-CC 14H-1 to 5H-CC 1H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 33.10 45.53 76.03 82.10 91.60	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32 93.23	80.25 15.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 106.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94	accomodates splice
1094	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 3H-6 to 3H-1 9H-1 10H-6 to 11H-1 11H-6 to 11H-1 11H-6 to 11H-1 12H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 3H-1 3H-6 to 6H-2 6H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 11H-1	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 28.23 93.23 100.93	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 111.94	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94 96.55	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 to 5H-CC 14H-1 to 5H-CC 1H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 33.10 45.53 76.03 82.10 91.60	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32 93.23	80.25 15.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 106.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94	accomodates splice
Leg 178	B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 4H-CC 14H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 6H-CC 9H-CC 9H-CC 10H-5 to 1H-1 12H-1 to 16H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76	162.24 166.00 175.50 208.47 58.86.2 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 66.49 76.13 28.23 93.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
Leg 178 Site	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 1H-1 to 4H-CC 1H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 5H-CC 9H-CC 9H-CC 10H-5 to 5H-CC 10H-5 to 5H-CC 10H-5 to 5H-CC 11H-1 12H-1 to 1H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10 97.60 107.10 118.60 0.00 22.50 0.00 14.90 33.10 4.90 33.10 4.53 76.03 82.10 91.60 100.76	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32 93.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94 96.55	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
Leg 178 Site 1095	E A A B B C C D D D D D D D D D D D D D D D D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 3H-6 to 3H-1 1H-1 to 1H-C 1H-1 to 1H-C 12H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 1H-1 12H-1 to 16H-CC 11H-1 12H-1 to 16H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 33.60 69.49 76.13 82.32 93.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
Leg 178 Site	B B C C C C C C C C C C C C C C C C C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 12H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 2H-4 to 3H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 10H-5 to 11H-1 12H-1 to 16H-CC 11H-1 to 152X 11H to 9H 11H to 15H	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.1.00 21.60 71.10 77.10 97.60 107.10 118.60 0.00 14.90 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00	162.24 166.00 175.50 208.47 58.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 113.57 11.00 21.40 45.75 39.60 99.49 76.13 62.32 39.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
Leg 178 Site 1095	E A A B B C C D D D D D D D D D D D D D D D D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 3H-6 to 3H-1 1H-1 to 1H-C 1H-1 to 1H-C 12H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 12H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 1H-1 12H-1 to 16H-CC 11H-1 12H-1 to 16H-CC	65.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 33.60 69.49 76.13 82.32 93.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice
Leg 178 Site 1095	B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 50X 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 10H-6 to 1H-1 11H-6 to 11H-1 11H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 12H-C 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 5H-C 15H-1 to 5H-CC 15H-1 to 15H-CC 15H-1 to 16H-CC 15H-1 to 16H-	65.00 136.00 136.00 172.00 182.73 231.00 4.00 121.00 21.00 771.10 77.10 88.10 97.60 107.10 118.60 0.00 37.40 33.10 45.53 76.03 82.10 91.60 110.60 123.60 Depth (mbsf)Top 83.00 0.00 135.20	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.100 33.18 1.50 21.40 45.75 39.60 69.49 76.13 22.39 32.30 106.95 107.80 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096	E A A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5HC 11H to 5HC 11H to 5HC 11H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-C 12H-1 to 12H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 5H-CC 9H-CC 9H-CC 10H-5 to 5H-CC 10H-6 to 1H-1 12H-1 to 5H-CC 11H-1 12H-1 to 5H-CC 11H-1 12H-1 to 5H-CC 11H-1 12H-1 to 5H-CC 11H-1 12H-1 to 16H-CC 11H-1 12H-1 to 15H-1 13H-1 to 51R	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 25.50 0.00 14.90 37.40 33.31 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 123.60	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 60.49 76.13 28.32 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095	B B D A A B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC 9H-1 10H-6 to 1H-1 11H-6 to 11H-1 11H-6 to 11H-C 12H-1 to 11H-C 12H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 14H-CC 1H-1 to 3H-2 5H-1 to 5H-CC 5H-6 to 5H-C 1H-1 to 14H-CC 1H-1 to 15H-CC 1H-1 to 52X 1H to 9H 1H to 15H 1H to 15H 1H to 51R 1R to 51R 1R to 51R 1H to 7H 1H to 7H	65.00 136.00 136.00 1772.00 182.73 231.00 4.00 12.10 21.60 71.10 77.11 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 22.33 100.93 115.60 Depth (mbsf) Bottom 570.20 84.60 140.70 220.60 60.770 436.60 45.90	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096	E A A B B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5H-1 5H-CC to 8H-CC 11H to 5H-1 3H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-1 to 1H-C 10H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 11H-C 14H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 2H-5 to 3H-C 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 1H-1 12H-1 to 16H-CC 11H-1 12H-1 to 16H-CC 11H-1 12H-1 to 16H-CC 3H-5 to 8H-CC 9H-CC 3H-5 to 8H-CC 9H-CC 3H-5 to 8H-CC 9H-CC 10H-5 to 11H-1 12H-1 to 16H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 33.60 60.49 76.13 82.32 93.23 100.93 115.60 167.86	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096	B B D A A B C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5DX 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-CC 9H-1 10H-6 to 1H-1 11H-6 to 11H-1 11H-6 to 11H-C 12H-1 to 1H-C 14H-1 to 1H-C 14H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 3H-2 5H-1 to 5H-CC 5H-6 to 5H-2 6H-CC 7H-5 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 1H-1 12H-1 to 16H-CC 1H-1 to 5H-CC 1H-1 to 5H-CC 1H-1 to 15H-CC 1H-1 to 5T-CC 1H-1 to 7T-CC 1H-1 to 5T-CC 1H-1 to 7T-CC 1H-1 to 7T-CC 1H-1 to 7T-CC 1H-1 to 7T-CC 1H-1 to 5T-CC 1H-1 to 7T-CC 1H-1 to 5T-CC 1H-1 to	65.00 136.00 136.00 1772.00 182.73 231.00 4.00 12.10 21.60 71.10 77.11 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 22.33 100.93 115.60 Depth (mbsf) Bottom 570.20 84.60 140.70 220.60 60.770 436.60 45.90	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099	# Hole  B  D  A  B  C  A  A  B  C  C  A  A  B  B  C  C  D  D  A  B  C  C  D  D  A  B  C  D  D  A  B  C  D  D  D  D  D  D  D  D  D  D  D  D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5H-1 5H-CC to 8H-CC 11H to 5H-1 3H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 11H-1 11H-6 to 11H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 5H-CC 2H-4 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 11H-1 12H-1 to 16H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.1.00 21.60 71.1.10 77.10 88.1.10 97.60 107.10 118.60 0.00 14.90 33.10 4.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 135.20 0.00 0.00 135.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 60.72 60.60 60.77 60.60	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5M-1 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 9H-1 10H-6 to 1H-1 11H-6 to 1H-C 12H-6 to 12H-C 12H-6 to 12H-C 14H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 2H-1 4H-1 to 14H-CC 1H-1 to 3H-1 2H-5 to 3H-2 5H-1 to 5H-CC 9H-CC 1H-1 to 2H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 1H-1 12H-1 to 16H-CC 1H-1 to 5H-CC 1H-1 to 5H-CC 1H-1 to 15H-CC 1H-1	65.00 136.00 136.00 1372.00 182.73 231.00 4.00 121.00 21.00 71.10 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.00 69.49 76.13 22.39 32.30 100.93 115.60 202.60 607.70 436.60 45.90 607.70 436.60 45.90 607.70 436.60 45.90 60.30 107.50 35.90 60.30 107.50	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099	# Hole  B  D  A  B  C  A  A  B  C  C  A  A  B  B  C  C  D  D  A  B  C  C  D  D  A  B  C  D  D  A  B  C  D  D  D  D  D  D  D  D  D  D  D  D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 11H to 5H-1 5H-CC to 8H-CC 11H to 5H-1 3H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 11H-1 11H-6 to 11H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 5H-CC 2H-4 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 11H-1 12H-1 to 16H-CC	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.1.00 21.60 71.1.10 77.10 88.1.10 97.60 107.10 118.60 0.00 14.90 33.10 4.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 135.20 0.00 0.00 135.20 0.00 0.00 0.00 0.00 0.00 0.00 0.00	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 60.72 60.60 60.77 60.60	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100	Hole B B C C A A A B B C C D A A A A B B C C D A A B C C C C C C C C C C C C C C C C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5H-1 5H-CC to 8H-CC 1H-1 to 5H-1 3H-6 to 3H-1 3H-6 to 3H-1 3H-6 to 3H-1 1H-1 to 1H-2 2H-6 to 3H-1 1H-6 to 11H-1 11H-6 to 11H-1 11H-6 to 11H-1 12H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 4H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 5H-CC 2H-6 to 5H-1 3H-6 to 6H-2 6H-CC 1H-1 to 5H-CC 1H-1 to 16H-CC 1H-	65.00 136.00 136.00 1372.00 182.73 231.00 231.00 21.00 71.10 77.110 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 65.49 76.13 28.32 93.23 100.93 115.60 202.60 607.70 436.60 436.60 435.90 62.30 107.50 35.90 100.90 217.70 7.50 7.50	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 31.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 94.92 103.32 111.94	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100	# Hole  B  D  A  B  C  C  A  B  C  C  A  B  C  C  D  A  A  B  C  D  A  B  C  D  A  B  C  D  D  A  B  C  D  D  A  B  C  D  D  A  B  C  D  D  A  A  B  C  D  D  A  A  B  C  D  D  A  A  B  C  D  D  A  A  B  C  D  D  A  A  B  B  C  D  D  D  D  D  D  D  D  D  D  D  D	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H to 5H-1 5H-CC to 8H-CC 1H to 5H-1 3H-6 to 3H-1 3H-6 to 3H-1 3H-6 to 3H-1 9H-1 9H-5 to 9H-CC 10H-6 to 11H-1 11H-6 to 11H-CC 12H-6 to 11H-1 12H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 1H-1 2H-5 to 3H-2 5H-1 to 5H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 7H-CC 8H-5 to 8H-CC 9H-CC 10H-5 to 1H-1 12H-1 to 16H-CC 1H-1 1AH-1	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10 97.60 107.10 118.60 0.00 13.31.0 4.00 14.90 15.00 16.00 17.00 17.00 18.00 18.00 18.00 18.00 18.00 18.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 10.00	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 60.72 60.60 140.70 260.60 260.60 270.60 140.70 260.60 270.70 260.60 270.70 270.70 280.	80.25 15.231 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 111.94 125.14	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100	Hole B B C C A A A B B C C D A A A A B B C C D A A B C C C C C C C C C C C C C C C C C	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5H-1 5H-CC to 8H-CC 1H-1 to 5H-1 3H-6 to 3H-1 3H-6 to 3H-1 3H-6 to 3H-1 1H-1 to 1H-2 2H-6 to 3H-1 1H-6 to 11H-1 11H-6 to 11H-1 11H-6 to 11H-1 12H-1 to 14H-CC 1H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 4H-CC 2H-4 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 5H-CC 2H-6 to 5H-1 3H-6 to 6H-2 6H-CC 1H-1 to 5H-CC 1H-1 to 16H-CC 1H-	65.00 136.00 136.00 1372.00 182.73 231.00 231.00 21.00 71.10 77.110 88.10 97.60 107.10 118.60 0.00 28.50 0.00 14.90 37.40 33.10 45.53 76.03 82.10 91.60 100.76 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 65.49 76.13 28.32 93.23 100.93 115.60 202.60 607.70 436.60 436.60 435.90 62.30 107.50 35.90 100.90 217.70 7.50 7.50	80.25 15.231 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.78 84.72 111.94 125.14	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100 1101 1102	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5M-1 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 1H-1 to 1H-2 1H-1 to 1H-2 1H-1 to 1H-1 1H-6 to 11H-1 1H-6 to 11H-1 1H-6 to 11H-1 1H-6 to 12H-CC 1H-1 to 2H-1 4H-1 to 14H-CC 1H-1 to 2H-1 3H-6 to 6H-CC 2H-4 to 3H-1 3H-6 to 6H-C 1H-1 to 5H-CC 1H-1 to 5H-CC 3H-1 to 5H-CC 1H-1 to 5H-CC 1H-1 to 1H-1 1H	65.00 136.00 136.00 177.00 182.73 231.00 4.00 121.00 21.00 771.10 77.10 88.10 97.60 107.10 118.60 0.00 37.40 33.10 45.53 76.03 82.10 91.60 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32 93.23 115.60 167.86  Depth (mbsf) Bottom 570.20 84.60 140.70 260.60 607.70 436.60 45.90 62.30 107.50 35.90 100.93 100.93 175.00 175.00 187.60	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.78 24.94.92 103.32 111.94 125.14	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94 117.14 169.75  Depth (mcd) Bottom	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100 1101 1102 1103 Leg 179 Site	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5M-1 1H-1 to 1H-2 2H-6 to 3H-1 3H-6 to 3H-C 1H-1 to 1H-2 2H-6 to 3H-C 10H-6 to 11H-1 11H-6 to 1H-C 12H-6 to 12H-C 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 14H-CC 14H-1 to 3H-1 3H-6 to 6H-2 6H-CC 7H-5 to 5H-C 10H-5 to 1H-1 2H-5 to 3H-C 1H-1 to 5H-CC 1H-1 to 1H-1 1H-1 to 3H-1	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10 97.60 107.10 118.60 0.00 13.31.0 4.00 14.90 15.00 16.00 17.00 17.00 18.00 18.00 18.00 18.00 18.00 18.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 19.00 10.00	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 111.00 33.18 1.50 21.40 45.75 39.60 60.72 60.60 140.70 260.60 260.60 270.60 140.70 260.60 270.70 260.60 270.70 270.70 280.	80.25 152.31 189.13 200.78 2052.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.80 84.72 94.92 103.32 111.94 125.14	188.99 183.13 183.15 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 22.16 47.42 42.09 77.24 77.88 84.94 96.55 103.49 117.14 169.75	accomodates splice accomodates splice accomodates splice depest hole, below splice accomodates splice accomo
Leg 178 Site 1095 1096 1097 1098 1099 1100 1101 1102 1103 Leg 179 Site 1104	Hole   Hole   A   A   A   A   A   A   A   A   A	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5M-1 1H-1 to 1H-2 2H-6 to 3H-C 1H-1 to 1H-2 2H-6 to 3H-C 10H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 12H-C 14H-1 to 14H-CC 14H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 2H-1 2H-5 to 3H-2 5H-1 to 5H-CC 0H-6 to 12H-1 2H-5 to 3H-2 1H-1 2H-5 to 3H-2 1H-1 2H-5 to 3H-2 1H-1 to 1H-CC 1H-1 to 2H-1 1H-1 to 1H-CC 1H-1 to 1H-C 1H-1 to	65.00 136.00 136.00 177.00 182.73 231.00 4.00 121.00 21.00 771.10 77.10 88.10 97.60 107.10 118.60 0.00 37.40 33.10 45.53 76.03 82.10 91.60 110.60 123.60  Depth (mbsf)Top 83.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 69.49 76.13 82.32 93.23 115.60 167.86  Depth (mbsf) Bottom 570.20 84.60 140.70 260.60 607.70 436.60 45.90 62.30 107.50 35.90 100.93 100.93 175.00 175.00 187.60	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.78 24.94.92 103.32 111.94 125.14	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94 117.14 169.75  Depth (mcd) Bottom	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom
Leg 178 Site 1095 1096 1097 1098 1099 1100 1101 1102 1103 Leg 179 Site 1104	E	8H-1 to 18H-CC 1H-1 to 4H-1 4H-6 to 5H-1 5H-CC to 8H-CC 1H-1 to 5M-1 1H-1 to 1H-2 2H-6 to 3H-C 1H-1 to 1H-2 2H-6 to 3H-C 10H-6 to 11H-1 11H-6 to 11H-C 12H-6 to 12H-C 14H-1 to 14H-CC 14H-1 to 2H-1 4H-1 to 4H-CC 1H-1 to 2H-1 2H-5 to 3H-2 5H-1 to 5H-CC 0H-6 to 12H-1 2H-5 to 3H-2 1H-1 2H-5 to 3H-2 1H-1 2H-5 to 3H-2 1H-1 to 1H-CC 1H-1 to 2H-1 1H-1 to 1H-CC 1H-1 to 1H-C 1H-1 to	65.00 136.00 136.00 172.00 182.73 231.00 4.00 12.10 21.60 71.10 77.10 88.10 97.60 107.10 118.60 0.00 25.50 0.00 14.90 0.00 10.70 0.00 10.70 0.00 10.70 0.00 10.70 0.00 0.0	162.24 166.00 175.50 208.47 588.62 7.00 15.60 22.36 72.60 79.17 91.60 98.03 108.35 123.67 11.00 33.18 1.50 21.40 45.75 39.60 66.49 76.13 28.32 93.23 100.93 115.60 167.86  Depth (mbsf) Bottom 570.20 48.60 40.70	80.25 152.31 189.13 200.78 252.93 4.59 13.64 24.02 73.90 90.44 100.40 108.68 121.41 0.52 33.37 0.28 16.62 39.07 36.75 48.02 77.78 24.94.92 103.32 111.94 125.14	188.99 183.13 193.55 230.12 614.54 7.59 18.02 24.78 75.40 81.97 94.40 100.83 109.93 126.48 12.02 36.05 1.78 23.16 47.42 42.09 71.24 77.88 84.94 117.14 169.75  Depth (mcd) Bottom	accomodates splice accomodates splice accomodates splice deepest hole, below splice accomodates splice accom

Leg 180	Uele	Care/Section	Donath (mhafi)Tan	Donath (subst) Bottom	Donth (mod)Ton	Denth (med) Bettern	Comments
Site 1108	Hole B	Core/Section 1R to 51R	Depth (mbsf)Top	Depth (mbsf) Bottom 485.20	Depth (mcd)Top	Depth (mcd) Bottom	Comments deepest hole
1109	C D	1H to 41X 3R to 51R	0.00 368.70	375.70 802.00			multiple holes, slight overlap
1110	В	1H to 3X	0.00	22.30			multiple holes, slight overlap multiple holes, no overlap
1111	D A	2R 1R to 18R	22.70 0.00	28.70 173.70			multiple holes, no overlap single hole
1112	Α	1R to 13R	0.00	116.40			multiple holes, no overlap
1113	B A	3R to 6R 1R to 3R	126.10	164.60 25.20			multiple holes, no overlap single hole
1114	Α	1R to 37R	0.00	352.80			single hole
1115	B C	1H to 31X 1R to 54R	0.00 283.20	293.10 802.50			multiple holes, slight overlap multiple holes, slight overlap
1116	A	1R to 18R	0.00	158.90			single hole
1117 1118	A	1R to 14R 1R to 76R	0.00 205.00	111.10 926.60			deepest hole single hole
Leg 181							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1119	A B	1H 1H-4 to 2H-1	0.00 4.30	6.01 6.20	0.00 4.34	6.01 6.44	accomodates splice accomodates splice
		2H-7 to 2H-CC	13.70	14.20	13.94	14.44	accomodates splice
		3H-5 to 3H-CC 4H-5 to 5H-1	20.20 29.20	23.70 34.73	21.44 30.44	24.94 35.97	accomodates splice accomodates splice
		5H-7 to 5H-CC	42.26	42.70	43.57	44.01	accomodates splice
		6H-5 to 6H-CC 7H-6 to 7H-CC	48.70 59.60	52.20 61.70	51.68 63.38	55.18 65.48	accomodates splice accomodates splice
		8H-7 to 8H-CC	70.75	71.20	76.05	76.50	accomodates splice
		9H-6 to 9H-CC 10H-4 to 10H-CC	78.60 85.12	80.70 90.20	84.61 93.32	86.71 98.40	accomodates splice accomodates splice
		11H-6 to 12H-1 12H-7 to 12H-CC	97.70 108.70	101.20 109.20	107.14 118.72	111.22 119.22	accomodates splice
		13H-5 to 13H-CC	115.20	118.70	126.68	130.18	accomodates splice accomodates splice
		14H-6 to 14H-CC 15H-6 to 15H-CC	126.25 135.70	128.20 137.70	138.41 149.67	140.36 151.67	accomodates splice accomodates splice
		16H-4 to 16H-CC	142.20	147.20	159.95	164.95	accomodates splice
	С	17H-6 to 17H-CC 1H-6 to 2H-3	154.73 7.50	155.80 12.80	172.83 7.66	173.90 12.56	accomodates splice accomodates splice
	Ĭ	2H-7 to 3H-1	17.10	19.30	16.86	19.02	accomodates splice
-		3H-7 to 4H-1 4H-CC to 5H-3	26.80 37.49	28.80 41.30	26.52 37.53	28.84 42.30	accomodates splice accomodates splice
		5H-7 to 6H-1 6H-7 to 7H-2	45.80	47.80 58.04	46.80 57.56	50.06 61.00	accomodates splice
		7H-CC to 8H-3	55.30 65.41	69.70	68.37	74.70	accomodates splice accomodates splice
		8H-7 to 9H-3 9H-CC to 10H-2	74.06 84.60	79.14 87.17	79.06 89.30	83.84 93.11	accomodates splice accomodates splice
		10H-CC to 11H-3	93.96	97.04	99.90	106.10	accomodates splice
		11H-CC to 12H-3 12H-7 to 13H-1	103.93 112.30	107.80 114.30	112.99 121.88	117.38 124.88	accomodates splice accomodates splice
		13H-7 to 14H-2	121.80	124.06	132.38	135.91	accomodates splice
		14H-8 to 15H-2 15H-CC to 16H-2	131.56 141.71	134.80 143.35	143.41 155.72	148.81 157.70	accomodates splice accomodates splice
4400		16H-CC to 52X	151.13	494.80	165.48	513.55	deepest hole, below splice
1120	A B	1H 2H-6 to 2H-CC	0.00 10.80	4.60 12.80	0.00 11.24	4.60 13.24	accomodates splice accomodates splice
		3H-CC to 4H-4 4H-CC to 5H-3	17.45 31.25	28.25 36.30	19.25 30.31	27.31 36.75	accomodates splice accomodates splice
		5H-7 to 5H-CC	40.80	41.44	41.25	41.89	accomodates splice
	С	6H-2 to 21X 1H-5 to 2H-1	42.80 6.00	188.00 8.10	44.21 5.76	187.31 10.76	deep hole below splice accomodates splice
		2H-6 to 2H-CC	14.10	15.72	16.76 27.91	18.38	accomodates splice
		3H-7 to 3H-CC 4H-7 to 5H-1	25.01 34.60	25.61 36.60	38.09	28.51 39.59	accomodates splice accomodates splice
	D	5H-5 to 5H-CC 3X-5 to 9X-CC	41.10 182.70	44.88 220.70	44.09 183.51	47.87 221.51	accomodates splice deepest hole below splice
1121	В	1H to 17X	0.00	139.70			deepest hole
1122	A	1H-1 1H-6 to 1H-CC	0.00 7.50	1.50 9.32	7.88 15.38	9.38 17.20	accomodates splice accomodates splice
		2H-7 to 2H-CC	18.30	18.96	25.75	26.41	accomodates splice
		3H-4 to 4H-1 4H-7 to 4H-CC	23.30 37.17	29.80 38.22	32.42 45.07	37.70 46.12	accomodates splice accomodates splice
		5H-4 to 6H-1 6H-5 to 6H-CC	42.30 53.30	48.80 56.39	50.64 59.76	55.26 62.85	accomodates splice accomodates splice
		7H-4 to 7H-CC	61.30	65.95	67.46	72.11	accomodates splice
	В	1H-1 1H-7 to 1H-CC	0.00 9.00	1.50 9.81	0.00 9.00	1.50 9.81	accomodates splice accomodates splice
	С	1H-CC to 2H-2	2.41	5.50	2.41	6.74	accomodates splice
		2H-6 to 3H-3 3H-CC to 4H-3	10.00 16.94	14.00 18.54	11.24 17.58	14.64 23.87	accomodates splice accomodates splice
		4H-CC to 5H-1 5H-CC to 6H-3	23.59	25.00 37.50	28.92	31.42 43.50	accomodates splice
		6H-CC to 7H-1	41.93	44.00	38.72 47.93	50.00	accomodates splice accomodates splice
		7H-6 to 8H-1 8H-7 to 9H-1	50.00 61.00	53.50 63.00	55.46 64.30	56.80 66.04	accomodates splice accomodates splice
		9H-CC to 68X	70.00	617.85	73.04	620.49	deepest hole below splice
1123	A B	1H to 17H 18X to 52X	0.00 155.40	158.10 489.00			multiple holes, some overlap multiple holes, some overlap
1104	С	18X to 33X	484.00	632.80			multiple holes, some overlap
1124	B C	1H to 2H 1X to 49X	0.00 8.00	9.88 473.12			multiple holes, some overlap multiple holes, some overlap
1125	A	1H-3 to 1H-CC 2H-6 to 3H-3	3.00 11.80	4.31 18.30	3.00 13.37	4.31 18.19	accomodates splice accomodates splice
		3H-CC to 4H-1	23.48	24.80	23.37	27.89	accomodates splice accomodates splice
		4H-6 to 4H-CC 5H-7 to 6H-1	30.80 41.80	32.93 43.80	33.89 46.85	36.02 52.23	accomodates splice accomodates splice
		6H-6 to 7H-1	49.80	53.30	58.23	63.48	accomodates splice
		7H-6 to 8H-1 8H-6 to 8H-CC	59.30 68.80	62.80 70.48	69.48 80.25	74.25 81.93	accomodates splice accomodates splice
		9H-7 to 10H-1	79.80	81.80	91.72	94.67	accomodates splice
		10H-6 to 11H-1 11H-CC to 12H-1	87.80 99.52	91.30 100.80	100.97 113.10	104.88 115.61	accomodates splice accomodates splice
		12H-7 to 12H-CC	108.30	109.18	123.11	123.99	accomodates splice
	+	13H-5 to 14H-1 14H-6 to 14H-CC	114.85 125.80	119.80 128.21	131.08 142.87	136.87 145.28	accomodates splice accomodates splice
		15H-7 to 15H-CC 16H-7 to 16H-CC	136.85 146.27	137.80 146.75	154.83 165.44	155.78 165.92	accomodates splice accomodates splice
		17H-7 to 17H-CC	155.85	156.79	174.60	175.54	accomodates splice
		18H-7 to 19H-1 19H-7 to 20H-1	165.30 174.83	167.30 176.60	187.74 197.63	190.10 201.70	accomodates splice accomodates splice
		20H-7 to 20H-CC	184.10	185.02	209.20	210.12	accomodates splice
		21H-6 to 22H-1	192.30	195.80	218.16	223.50	accomodates splice

	В	1H-5 to 1H-CC	6.00	8.30	7.54	9.84	accomodates splice
		2H-6 to 2H-CC	15.80	17.95	18.85	21.00	accomodates splice
		3H-6 to 3H-CC 4H-6 to 4H-CC	25.30 34.80	27.31 36.68	29.39 39.38	31.40 41.26	accomodates splice accomodates splice
		5H-6 to 6H-1	44.30	47.80	53.46	57.73	accomodates splice
		6H-6 to 6H-CC 7H-6 to 8H-2	53.80 63.30	56.03 68.30	63.73 75.42	65.96 79.50	accomodates splice accomodates splice
		8H-6 to 9H-2	72.80	77.80	84.00	89.34	accomodates splice
		9H-7 to 10H-1 10H-6 to 11H-3	83.80 91.80	85.80 98.30	95.34 105.47	99.47 112.36	accomodates splice accomodates splice
		11H-7 to 12H-2	102.80	105.70	116.86	121.70	accomodates splice
		12H-6 to 13H-1 13H-7 to 14H-1	110.20 121.80	114.30 123.80	126.20 137.88	130.38 141.42	accomodates splice accomodates splice
		14H-6 to 15H-2	129.80	134.80	147.42	153.61	accomodates splice
		15H-6 to 16H-2 16H-6 to 17H-2	139.30 148.80	144.30 153.80	158.11 168.07	163.57 174.17	accomodates splice accomodates splice
		17H-7 to 17H-CC	159.80	160.86	180.17	181.23	accomodates splice
		18H-5 to 19H-1 19H-6 to 20H-1	166.30 177.30	171.30 180.80	190.81 202.56	196.56 207.61	accomodates splice accomodates splice
		20H-5 to 21X-1	185.30	190.30	212.11	217.36	accomodates splice
		21X-7 to 58X	197.80	548.32	224.86	579.39	deepest hole below splice
Leg 182							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1126	A B	1H 2H-4 to 2H-CC	0.00 11.00	9.69 15.68	-0.34 12.39	9.35 17.07	accomodates splice accomodates splice
		3H-2 to 3H-CC	17.50	25.90	20.18	28.58	accomodates splice
		4H-5 to 4H-CC 6H-5 to 6H-CC	31.50 50.50	35.06 53.18	34.18 55.18	37.74 57.86	accomodates splice accomodates splice
		7H-6 to 8H-CC	61.50	72.99	67.03	78.52	accomodates splice
		9H-5 to 10H-1 11H-1 to 32X-CC	79.00 92.00	84.00 254.84	87.17 102.09	91.17 271.06	accomodates splice multiple holes, low recovery, some overlap
	С	2H-1	8.50	10.00	9.63	11.13	accomodates splice
<del>                                     </del>	<del>                                     </del>	4H-1 to 4H-2 5H-1 to 5H-3	27.50 37.00	30.50 41.50	29.56 41.40	32.56 45.90	accomodates splice accomodates splice
		6H-1 to 6H-2	46.50	49.50	50.80	53.80	accomodates splice
		7H-1 to 7H-3 9H-1	56.00 75.00	60.50 76.50	62.04 83.51	66.54 85.01	accomodates splice accomodates splice
		11X-1 to 17X-3	90.30	148.83	99.13	163.77	multiple holes, low recovery, some overlap
1127	D B	1R to 33R 1H to 55X	150.00 0.00	455.91 510.70			deepest hole deepest hole
1127	A	1H	0.00	9.31	0.00	9.31	accomodates splice
	В	2H-6 to 2H-CC 3H-4 to 3H-CC	13.20 19.70	15.53 23.22	14.30 21.48	16.63 25.00	accomodates splice accomodates splice
		4H-5 to 4H-CC	30.70	34.02	32.84	36.16	accomodates splice
		6H-6 to 6H-CC 8H-1	51.20 62.70	53.58 64.20	54.40 71.68	56.78 73.18	accomodates splice
		10H-4 to 10H-CC	86.20	91.65	96.50	104.65	accomodates splice accomodates splice
		11H-CC 12H-6 to 12H-CC	94.16 108.20	94.28 110.59	104.84 119.02	104.96 121.41	accomodates splice accomodates splice
		13H-6 to 13H-CC	117.70	119.65	129.64	131.59	accomodates splice
		14H-6 to 14H-CC	127.20	129.61	139.62	142.03	accomodates splice
		15H-5 to 15H-CC 16X-1 to 30X-CC	134.76 137.80	137.79 272.86	147.56 152.57	150.59 292.81	accomodates splice below splice
	С	1H-6 to 2H-2	7.50	11.00	7.58	13.04	accomodates splice
		2H-6 to 3H-1 4H-1	15.50 27.00	19.00 28.50	17.54 28.76	20.76 30.26	accomodates splice accomodates splice
		4H-CC to 5H-4	35.20	42.50	36.96	44.92	accomodates splice
		5H-CC to 6H-2 6H-CC to 7H-CC	46.31 55.05	49.00 64.15	48.73 58.73	52.68 67.83	accomodates splice accomodates splice
		8H-5 to 9H-5	71.00	82.00	74.68	90.18	accomodates splice
		10H-1 11H-7 to 12H-3	84.00 102.00	85.50 107.50	93.46 111.98	94.96 117.60	accomodates splice accomodates splice
		13H-1 to 13H-3	112.50	117.00	124.10	128.60	accomodates splice
		13H-7 to 14H-3 21X	121.50 184.50	126.50 193.43	133.10 202.45	138.60 211.38	accomodates splice fill gap in Hole B
4400	D	1R to 23R	231.20	446.81			deepest hole
1129	C D	1H to 48X 1R to 26R	0.00 280.00	444.91 594.93			multiple holes,poor recovery, some overlap multiple holes,poor recovery, some overlap
1130	A	1H-6 to 1H-CC	7.50	8.48	7.50	8.48	accomodates splice
		2H-CC 3H-CC to 4H-3	17.85 21.85	18.03 32.00	17.55 21.85	17.73 32.00	accomodates splice accomodates splice
		4H-7 to 5H-3 5H-CC to 6H-1	36.00	41.50	36.00	42.28	accomodates splice
		6H-7 to 7H-2	46.87 55.50	48.00 59.00	47.65 57.05	49.55 60.60	accomodates splice accomodates splice
		7H-7 to 8H-3	65.00	70.00 76.50	66.60 75.53	72.53 81.03	accomodates splice
		8H-6 to 9H-1 9H-CC to 10H-1	73.00 83.67	86.00	75.53 88.20	81.03 90.82	accomodates splice accomodates splice
		10H-6 to 11H-1 11H-6 to 11H-CC	92.00 101.50	95.50 103.37	96.82 106.41	100.41 108.28	accomodates splice accomodates splice
		12H-5 to 12H-CC	109.50	112.96	116.01	119.47	accomodates splice accomodates splice
		13H-7 to 14H-4 14H-7 to 14H-CC	122.00 131.20	128.20 131.94	128.33 137.58	134.58 143.96	accomodates splice accomodates splice
		15H-CC to 16H-4	140.10	146.48	147.17	155.02	accomodates splice
		16H-7 to 17H-3 17H-7 to 17H-CC	149.48 160.00	155.50 160.83	158.02 168.07	163.57 168.90	accomodates splice
		17H-7 to 17H-CC 18H-CC to 19X-2	170.22	173.00	179.01	182.17	accomodates splice accomodates splice
		19X-CC to 22X-1 23X-1 to 23X-5	179.39 206.20	198.10 213.70	188.56 219.57	211.47 227.07	accomodates splice
		23X-7 to 24X-4	215.20	221.80	228.57	234.77	accomodates splice accomodates splice
		24X-CC to 29X-3	224.53	268.40	237.50	281.37	accomodates splice
	<del>                                     </del>	29X-CC to 30X-3 30X-CC to 31X-4	273.35 282.54	278.00 289.10	286.32 295.97	291.43 302.53	accomodates splice accomodates splice
		31X-CC to 32X-4	292.44	298.80	305.87	312.93	accomodates splice
	В	32X-7 to 40X-CC 1H-1 to 1H-CC	301.80 0.00	369.87 3.93	315.93 0.00	384.46 3.93	below splice accomodates splice
		2H-4 to 3H-CC	8.50	13.60	10.02	15.12	accomodates splice
	<del>                                     </del>	4H-6 to 4H-CC 5H-7 to 5H-CC	30.50 41.00	32.95 41.95	31.96 42.98	34.41 43.93	accomodates splice accomodates splice
		6H-4 to 7H-1	46.19	53.00	50.73	55.93	accomodates splice
	<del>                                     </del>	7H-6 to 8H-1 8H-7 to 8H-CC	59.00 70.00	62.50 70.63	61.93 72.88	65.38 73.51	accomodates splice accomodates splice
		9H-7 to 10H-1	79.50	81.50	83.38	85.95	accomodates splice
	<del>                                     </del>	10H-6 to 11H-1 11H-6 to 11H-CC	87.50 97.00	91.00 99.11	91.95 102.67	96.67 104.78	accomodates splice accomodates splice
		12H-5 to 12H-CC	105.00	107.94	112.53	115.47	accomodates splice
	<del>                                     </del>	13H-6 to 13H-CC 14H-7 to 14H-CC	116.00 127.00	118.46 127.87	124.16 135.84	126.62 136.71	accomodates splice accomodates splice
		15H-4 to 15H-CC	132.00	137.36	140.58	145.94	accomodates splice
		16H-CC to 17H-1 17H-7 to 17H-CC	145.94 155.50	148.00 156.23	155.67 165.19	157.69 165.92	accomodates splice accomodates splice
		18X-4 to 18X-CC 19X-6 to 19X-CC	160.50 173.10	165.89 175.44	170.63 184.73	176.02 187.07	accomodates splice accomodates splice

Γ		21V CC	104 50	104 06	207.01	200 17	necemedates enlice
		21X-CC 22X-5 to 22X-CC	194.50 200.70	194.86 204.49	207.81 214.01	208.17 217.80	accomodates splice accomodates splice
		23X-7 to 23X-CC	213.40	214.06	227.99	228.65	accomodates splice
		24X-CC 25X-CC	223.02 233.27	223.20 233.55	237.07 246.18	237.25 246.46	accomodates splice accomodates splice
		26X-CC 29X-6 to 29X-CC	242.97 269.80	243.28 272.15	255.88 282.71	256.19 285.06	accomodates splice
		30X-6 to 30X-CC	279.50	281.83	293.05	295.38	accomodates splice accomodates splice
		31X-7 to 31X-CC 32X-7 to 32X-CC	290.60 300.20	291.49 301.08	304.07 314.23	304.96 315.11	accomodates splice accomodates splice
	С	1R to 10R	299.20	386.51	314.23	313.11	deepest hole
1131	A B	13X to 66X 1H to 12X	104.60	616.90 105.80			multiple holes, some overlap multiple holes, some overlap
1132	В	1H to 32X	0.00	275.01			multiple holes,poor recovery, some overlap
1133	C B	3R to 35R 1H to 19X	255.80 0.00	555.95 152.10			multiple holes,poor recovery, some overlap deepest hole, poor recovery
1134	A	1H-1 to 2H-1	0.00	6.00	0.00	6.00	accomodates splice
		2H-6 to 2H-CC 3H-6 to 3H-CC	12.00 21.50	14.24 23.44	12.58 22.84	14.82 24.78	accomodates splice accomodates splice
		4H-5 to 4H-CC	29.50	33.15	32.10	35.75	accomodates splice
		5H-7 to 6H-1 6H-6 to 6H-7	42.00 50.00	44.00 52.01	43.72 52.22	46.22 54.23	accomodates splice accomodates splice
		7H-5 to 7H-CC	58.00	61.92	60.34	64.26	accomodates splice
		8H-5 to 9H-1 9H-7 to 9H-CC	67.50 80.00	72.50 80.77	70.43 82.83	75.33 83.60	accomodates splice accomodates splice
		10H-7 to 10H-CC	89.50	90.22	93.07	93.79	accomodates splice
		11H-6 to 11H-CC 12H-CC	97.50 108.24	99.99 108.38	102.08 113.58	104.57 113.72	accomodates splice accomodates splice
		13H-CC	118.44	118.58	123.84	123.98	accomodates splice
		14H-5 to 14H-CC 15X-CC to 16X-1	124.38 130.78	126.17 129.40	129.96 136.48	131.75 137.94	accomodates splice accomodates splice; cores 15 and 16 overlap based on drill depth
	В	16X-CC to 41X-CC	137.41	368.50	145.95	376.90	multiple holes, below splice, poor recovery, some overlap
	В	1H-6 to 2H-2 2H-7 to 3H-1	7.50 17.21	11.21 19.60	7.70 17.82	11.82 20.42	accomodates splice accomodates splice
		3H-7 to 4H-2 4H-6 to 5H-3	26.60 35.10	30.60 41.60	27.42 35.86	31.36 42.78	accomodates splice accomodates splice
		5H-CC to 6H-2	46.10	49.60	47.28	50.68	accomodates splice accomodates splice
		6H-CC 7H-6 to 8H-1	54.52 63.26	54.74 67.10	55.60 65.23	55.82 68.93	accomodates splice accomodates splice
		8H-CC to 9H-3	74.37	79.60	76.20	81.63	accomodates splice
		9H-CC to 10H-3 10H-7 to 11H-3	83.65 93.60	89.10 98.60	85.68 95.92	91.42 100.74	accomodates splice accomodates splice
		11H-CC to 14X-2	103.58	125.60	105.72	128.62	accomodates splice
		14X-CC 15X-CC	129.92 133.17	130.17 133.51	132.94 139.81	133.19 140.15	accomodates splice accomodates splice
		16X-CC to 25X-CC	145.46	225.38	151.74	231.66	multiple holes, below splice, poor recovery, some overlap
Leg 183							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1135 1136	A	1R to 55R 1R to 19R	0.00	517.27 159.93			single hole single hole
1137	A	1R to 46R	0.00	370.17			single hole
1138 1139	A	1R to 89R 1R to 73R	0.00	836.59 693.98			single hole single hole
1140	A	1R to 37R	0.00	320.83			single hole
1141 1142	A	1R to 24R 2R to 10R	0.00 91.00	184.99			single hole
			31.00	140.80			single hole
		ER to Tok	91.00	140.80			single hole
Leg 184 Site	Hole	Core/Section			Depth (mcd)Top	Depth (mcd) Bottom	single hole  Comments
Leg 184		Core/Section 1H-1 to 14H-2	Depth (mbsf)Top	Depth (mbsf) Bottom 119.90	Depth (mcd)Top 0.02	Depth (mcd) Bottom 125.92	Comments accomodates splice
Leg 184 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom			Comments
Leg 184 Site	Hole A	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3 19H-1 to 20H-6	Depth (mbsf)Top 0.0.00 124.40 143.40 164.40	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92	0.02 130.42 149.96 171.57	125.92 145.46 166.82 190.77	Comments accomodates splice accomodates splice accomodates splice accomodates splice
Leg 184 Site	Hole	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3	Depth (mbsf)Top 0.00 124.40 143.40	Depth (mbsf) Bottom 119.90 138.90 159.30	0.02 130.42 149.96	125.92 145.46 166.82	Comments accommodates splice accommodates splice accomdates splice
Leg 184 Site	Hole A	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3 19H-1 to 20H-6 14H-1 to 14H-CC 18H-1 to 18H-CC	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21	0.02 130.42 149.96 171.57 127.60 144.72 165.69	125.92 145.46 166.82 190.77 137.27 156.75 171.29	Comments  accomodates splice
Leg 184 Site	Hole A	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3 19H-1 to 20H-6 14H-1 to 14H-CC	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21	0.02 130.42 149.96 171.57 127.60 144.72	125.92 145.46 166.82 190.77 137.27 156.75	Comments  accomodates splice
Leg 184 Site	Hole A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 119.90 500.51	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77	0.02 130.42 149.96 171.57 127.60 144.72 165.69 187.19 0.46 70.63	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3 19H-1 to 20H-6 14H-1 to 14H-CC 15H-6 to 16H-CC 15H-6 to 16H-CC 18H-1 to 18H-4 13H-5 to 13H-6 20X-1 to 54X-CC 1H-1 to 2H-1 8H-1 to 8H-CC 10H-1 to 11H-CC 18H-7 to 19H-7	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 500.51 8.40 73.77 102.33	0.02 130.42 149.96 171.57 127.60 144.72 155.96 187.19 0.46 70.63 91.17	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64	0.02 130,42 149,96 171,57 127,60 144,72 165,69 125,06 187,19 0.46 70,63 91,17 182,07 203,64 224,77	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 186.83 205.90 47.60 79.10	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60	0.02 130.42 149.96 171.57 127.60 144.72 165.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  18H-1 to 18H-4  13H-5 to 16H-CC  18H-1 to 18H-4  20X-1 to 54X-CC  1H-1 to 2H-1  20H-7 to 22H-1  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 157.40 0.00 63.90 82.90 167.90 47.60 79.10 179.95 208.60 7.50	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40	0.02 130,42 149,96 171,57 127,60 144,72 165,69 125,06 187,19 0.46 70,63 91,17 182,07 203,64 224,77 53,10 87,85 195,50 228,54	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 211.27 226.96 62.70 92.35 205.10	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C C A	Core/Section 1H-1 to 14H-2 14H-6 to 16H-2 16H-6 to 18H-3 19H-1 to 20H-6 14H-1 to 14H-CC 15H-6 to 16H-CC 18H-1 to 18H-4 13H-5 to 13H-6 20X-1 to 54X-CC 1H-1 to 2H-1 8H-1 to 8H-CC 10H-1 to 11H-CC 13H-7 to 2H-1 20H-7 to 22H-1 22H-7 to 22H-1 22H-7 to 23H-1 7H-1 to 7H-CC 10H-3 to 10H-5 20H-7 to 21H-CC 23X-7 to 49X-CC 1H-6 to 5H-CC 6H-5 to 7H-3	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.97 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 3H-CC  10H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 2H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-5 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-C	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 57.70 70.11	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80	0.02 130.42 149.96 171.57 127.60 144.72 165.06 187.19 0.46 70.63 391.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.75 197.50 207.62 197.50 207.63	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 44.76 72.37 88.65	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  3H-1 to 18H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 117.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 57.70 70.11	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 129.07 146.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 233.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 62.10 76.78	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 94.76 72.37	Comments  accomodates splice
Leg 184 Site 1143	Hole A B C C A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 2H-1  20H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-CC  10H-7 to 18H-CC  10H-7 to 18H-CC  10H-7 to 18H-CC	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 7.70 70.11 98.70 174.67 194.05	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 165.37 185.07 202.66	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 86.65 183.33 202.14 222.22	Comments  accomodates splice
Leg 184 Site 1143 1144	Hole A B C C A B C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 15H-CC  16H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 2H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-1 to 11H-CC  11H-6 to 5H-CC  10H-7 to 11H-CC  11H-6 to 15H-CC  10H-7 to 18H-C  11H-6 to 18H-CC  10H-7 to 18H-CC  11H-1 to 3H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  9H-CC to 20X-1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 77.95 208.60 7.50 57.70 70.11 98.70 174.60	Depth (mbsf) Bottom 119.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07	0.02 130.42 149.96 171.57 127.60 144.72 155.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 62.10 76.78 107.35 190.63	125.92 145.46 166.82 190.77 137.27 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 221.2.7 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14	Comments  accomodates splice
Leg 184 Site 1143 1144	B B C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  15H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 13H-6  20X-1 to 54X-CC  11H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 18H-2  10H-7 to 18H-2  10H-7 to 18H-2  10H-7 to 18H-CC  10H-8 to 21H-9  11H-1 to 3H-CC  4H-7 to 8H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 57.70 70.11 98.70 174.67 194.05 0.00 28.90 77.63 180.83	Depth (mbsf) Bottom 119.90 138.90 159.30 182.92 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 22.48 68.05 172.60	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.78 107.85 199.63 211.12 0.00 32.40 85.23	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 77.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85	Comments  accomodates splice
Leg 184 Site 1143 1144	Hole A B C C A B C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-1 to 11H-CC  11H-6 to 5H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  9H-CC to 20X-1	Depth (mbsf)Top 0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 79.10 57.70 70.11 98.70 77.467	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 65.70 80.80 167.37 185.07 202.66 204.86 68.05	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40	125,92 145,46 166,82 199,77 137,27 156,75 171,29 128,06 512,91 10,19 80,50 110,66 194,65 217,27 226,96 62,70 92,35 205,10 518,59 43,76 72,37 88,65 183,33 202,14 222,22 23,03 73,65 183,85	Comments  accomodates splice
Leg 184 Site 1143 1144	B B C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 2H-CC  14H-7 to 18H-2  14H-6 to 5H-CC  16H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  9H-CC to 20X-1  20X-7 to 22X-CC  3H-7 to 5H-CC  3H-7 to 3H-CC  4H-7 to 8H-CC  3H-7 to 5H-1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 57.70 77.174.67 194.05 0.00 28.90 77.63 180.10 25.10	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 20.48 68.05 172.60 199.92 36.60 83.05	0.02 130.42 149.96 171.57 127.60 144.72 155.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 62.10 76.78 107.35 110.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15	Comments  accomodates splice
Leg 184 Site 1143 1144	Hole A B C A A B B B B B B B B B B B B B B B	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  13H-5 to 13H-6  20X-1 to 54X-CC  11H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  13H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 18H-2  10H-7 to 18H-CC  11H-1 to 19H-CC  11H-1 to 17H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 166.60 167.20 0.00 63.90 82.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 0.00 28.90 7.63 186.83 186.83 186.83 186.80 179.90 170.11 170.10 1	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 20.48 68.05 172.69 199.92 36.60 199.92 36.60 38.05	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 19.70	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 \$4.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 30.25 189.39	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	Hole A B C A B B C C A B C C C C C C C C C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  3H-5 to 13H-6  20X-1 to 54X-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-1 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  9H-CC to 20X-1  20X-7 to 23X-CC  3H-7 to 5H-CC  3H-7 to 5H-CC  9H-CC to 20X-1  20X-7 to 3H-CC  20X-7 to 3H-CC  3H-7 to 5H-CC  1H-1 to 3H-CC  1H-1 to 11H-CC  1H-1 to 11H-CC  1H-1 to 17H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 1177.40 0.00 63.90 82.90 167.90 186.83 205.90 167.90 186.83 205.90 177.40 177.40 177.40 177.40 186.83 186.83 205.90 47.60 79.10 179.95 208.60 7.50 27.10 98.70 70.11 98.70 174.67 174.67 174.67 174.67 174.67 174.67 175.00 28.90 77.63 180.10 25.10 71.10 16.60 167.20 0.00	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 125.06 20.48 68.05 172.60 83.00 199.92 36.60 83.05 26.65 172.60 83.05	0.02 130.42 149.96 171.57 127.60 144.72 155.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 199.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 19.70	125.92 145.46 166.82 190.77 137.27 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 \$4.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 30.25 183.89	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	Hole A B C A B B C C A B C C C C C C C C C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  15H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 15H-CC  16H-1 to 11H-CC  16H-1 to 11H-CC  16H-1 to 11H-CC  16H-1 to 11H-CC  16H-1 to 19H-7  20H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 21H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 18H-C  10H-7 to 18H-C  10H-7 to 18H-C  20H-7 to 21H-CC  21H-1 to 3H-CC  10H-1 to 3H-CC  11H-1 to 3H-CC  11H-1 to 3H-CC  11H-1 to 19H-CC  123X-7 to 24X-2	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 0.00 28.90 7.63 186.83 180.10 25.10 179.10 1	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 204.88 68.05 172.60 199.92 36.60 199.92 36.60 179.14 155.78	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.38 107.35 190.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 19.70 178.60 0.00 174.45 185.20	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.39 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 183.85 212.57	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	Hole A B C A B B C C A B C C C C C C C C C C	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  16H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  9H-CC to 20X-1  20X-7 to 22X-CC  3H-7 to 5H-CC  18H-6 to 9H-CC  21H-7 to 3H-CC  1H-6 to 19X-CC  1H-7 to 18H-CC  1H-1 to 17H-CC  1H-6 to 19X-CC  1H-7 to 19H-CC  1H-7 to 19H-CC  1H-7 to 19H-CC  1H-1 to 17H-CC  1H-7 to 19H-CC  1H-1 to 17H-CC  1H-1 to 17H-CC  1H-1 to 17H-CC  1H-1 to 19H-CC  1H-1 to 14X-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 77.01 70.11 98.70 77.40 174.67 194.05 0.00 28.90 77.63 180.10 25.10 71.10 16.60 167.20 0.00 0.00 0.00 164.40	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 83.60 188.93 451.40 65.70 80.80 166.37 175.98 68.05 176.26 20.48 68.05 177.60 80.80 189.92 80.80 199.92 80.80 199.92 80.80 199.92 177.60 80.80 188.93 188.93	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 191.35 26.10 74.65 19.70 178.60 0.00 174.45 185.23 225.90	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 43.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 30.25 183.89 166.13 177.05	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	B B B C C A A A A A A A A A A A A A A A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  14H-6 to 5H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  1H-1 to 19H-CC  20X-7 to 22X-CC  1H-1 to 11H-CC  1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7,50 57.70 70.11 98.70 174.67 194.05 0.00 28.90 77.63 180.10 25.10 71.10 175.08	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 122.66 20.48 68.05 172.60 83.60 83.05 172.60 199.92 26.65 172.60 199.92 26.66 199.92 26.66 27.64 28.60 29.66 20.48 20.48 20.48 20.48 20.76 20.66 20.48 20.48 20.48 20.48 20.60 20.48 20.60 20.48 20.60	0.02 130.42 149.96 171.57 127.60 144.72 155.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 62.10 76.78 107.35 199.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 197.36	125.92 145.46 166.82 199.77 137.27 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 149.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 215.27 39.15 88.65 183.85 212.57 39.15	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	B B B C C A A A A A A A A A A A A A A A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 15H-CC  18H-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  233X-7 to 49X-CC  1H-6 to 5H-CC  10H-7 to 11H-CC  10H-7 to 11H-CC  10H-7 to 21H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 18H-CC  11H-1 to 17H-CC  11H-1 to 17H-CC  11H-1 to 17H-CC  11H-7 to 19H-CC  11H-7 to 18H-3  123X-7 to 24X-2  24X-5 to 64X-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 166.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 57.70 70.11 98.70 174.67 194.05 28.90 27.63 180.10 21.70 0.00 167.20 0.00 167.20 0.00 164.40 175.08	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.97 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 162.37 185.07 202.66 204.80 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 204.50	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 85.23 191.35 26.10 77.465 197.60 0.00 174.45 185.23 225.90 233.40 167.25	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 183.85	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	B B B B B B B B B B B B B B B B B B B	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  16H-1 to 2H-1  8H-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  33X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 8H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  1H-1 to 3H-CC  4H-7 to 8H-CC  1H-1 to 17H-CC  21X-7 to 24X-C  21X-7 to 5H-1  8H-6 to 9H-CC  21X-7 to 19H-CC  11X-6 to 19H-CC  11X-7 to 18H-1  11X-1 to 18H-3  11X-1 to 18H-3	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 77.01 70.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.50 77	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 83.60 188.93 451.40 65.70 80.80 166.37 175.98 68.05 175.66 204.86 68.05 177.60 188.93	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 174.65 19.70 178.60 0.00 174.65 19.70 178.60 0.00 174.45 185.23 225.90 233.40 167.25 173.35 186.67 219.65	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.39 166.13 177.05 218.40 230.40 643.11 173.55 183.35	Comments  accomodates splice
Leg 184 Site 1143 1144 1144 1144	B B B B B B B B B B B B B B B B B B B	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 13H-6  20X-1 to 54X-CC  11H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  13H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-2  10H-7 to 18H-CC  10H-7 to 18H-2  10H-7 to 18H-CC  11H-1 to 3H-CC  11H-1 to 11H-CC  11H-1 to 11H-C  11H-1 to 1	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 166.20 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 208.60 7.50 208.60 7.50 174.67 194.05 25.10 179.95 26.60 177.61 186.80 27.63 186.81 28.90 28.	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 204.80 189.31 189.40 51.16 66.05 172.60 189.92 36.60 187.97 189.92 36.60 38.00 167.37	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 19.70 178.60 0.00 174.45 185.23 225.90 233.40 167.25 178.67 219.65	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.85 212.57 39.15 88.65 183.85 217.77 39.15 30.25	Comments  accomodates splice
Leg 184 Site 1143  1144  1144  1145	B B B C C A A A A A A A A A A A A A A A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 15H-CC  16H-1 to 15H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-1 to 17H-CC  10H-1 to 17H-CC  10H-3 to 10H-5  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 17H-CC  21H-7 to 3H-CC  1H-1 to 17H-CC  1H-1 to 19H-CC  1H-1 to 19H-CC  1H-1 to 19H-CC  1H-1 to 19H-CC  1H-1 to 19H-1  22X-3 to 22X-CC  1H-1 to 19H-3  22X-7 to 22H-CC  11H-1 to 19H-1  22X-3 to 22X-CC  1H-1 to 3H-1  3H-7 to 9H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 82.90 47.60 79.10 208.60 79.10 179.95 208.60 77.70 171.10 16.60 175.08 180.10 21.10 2	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 83.60 188.93 451.40 65.70 80.80 167.32 178.98 68.05 179.98 68.05 172.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 63.05 26.65 177.10 607.12 163.80 172.60 204.50 204.50	0.02 130.42 149.96 171.57 127.60 144.72 155.96 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 174.65 19.70 178.60 0.00 174.65 19.70 178.60 0.00 174.45 185.23 191.35 265.10 167.25 178.60 0.00 174.45 185.23 191.35 185.23	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 133.33 202.14 222.22 23.03 73.65 133.35 202.14 21.57 39.15 88.65 133.85 212.57 39.15 88.65 133.83 177.05 218.40 230.40 643.11 173.55 183.33 220.40 643.11 173.55 183.33 220.39	Comments  accomodates splice
Leg 184 Site 1143  1144  1144  1145	Hole	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 15H-CC  15H-1 to 2H-1  8H-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 21H-CC  33X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  4H-7 to 8H-CC  1H-1 to 17H-CC  18H-6 to 19H-CC  21H-7 to 3H-CC  18H-7 to 19H-1  19H-CC to 23X-1  23X-7 to 24X-2  24X-5 to 64X-CC  17H-6 to 18H-3  18H-GC to 19H-3  22H-7 to 22H-CC  18H-3 to 19H-CC  11H-1 to 3H-CC  11H-1 to 17H-CC  11H-1 to 17H-CC  11H-1 to 17H-CC  11H-1 to 17H-CC  11H-1 to 18H-3  12H-CC to 19H-3  22H-7 to 24X-2  24X-5 to 64X-CC  17H-6 to 18H-3  18H-CC to 19H-3  22H-7 to 3H-CC  11H-1 to 3H-1C  11H-1 t	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 77.70 70.11 98.70 77.41 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.11 98.70 77.50 77.70 77	Depth (mbsf) Bottom 119.90 138.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 83.60 188.93 451.40 65.70 80.80 165.70 80.80 175.80 80.80 175.80 188.93 188.93 185.97 202.66 204.81 68.05 177.91 175.78 185.97 205.66 204.81 68.05 177.60 205.66 204.81 68.05 177.60 205.66 204.81 68.05 177.60 205.66 207.04 177.20 205.66 204.50 205.70 205	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 123.64 224.77 53.10 87.85 195.50 128.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 171.86 171	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 43.76 72.37 88.65 183.33 202.14 222.22 23.03 73.65 183.39 166.13 177.05 218.40 230.40 643.11 173.55 183.39 179.05 183.39 179.05	Comments  accomodates splice
Leg 184 Site 1143  1144  1144  1145  1146	Hole   A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 19H-7  20H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 12H-CC  23X-7 to 49X-CC  1H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 3H-CC  4H-7 to 5H-1  20X-7 to 22X-CC  3H-7 to 5H-1  8H-6 to 9H-CC  2H-7 to 3H-CC  1H-1 to 17H-CC  18X-6 to 19X-CC  1H-1 to 17H-CC  18X-6 to 19X-CC  1H-1 to 17H-CC  18X-7 to 24X-2  24X-5 to 64X-CC  1H-1 to 18H-3  18H-CC to 19H-3  22H-7 to 22H-C  18X-3 to 18X-6  19X-1  21X-7 to 22H-C  18X-1 to 19H-C  18X-3 to 18X-6  19X-1  21X-7 to 22H-C  18X-1 to 19H-C  18X-3 to 18X-6  19X-1  21X-7 to 22H-C  18X-3 to 18X-6  19X-1  21X-7 to 22H-C  18X-3 to 18X-6  19X-1  21X-7 to 3H-CC  18X-3 to 18X-6  19X-1  21X-7 to 3H-CC  18X-1 to 3H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 167.40 177.40 0.00 63.90 82.90 47.60 79.10 179.95 208.60 7.50 77.70 111 98.70 174.67 194.05 0.00 28.90 167.20 167.20 167.20 177.63 180.10 25.10 177.50 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 28.90 29.00 20.00 218.70 212.00 218.70 212.00 218.70 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90 0.00 23.90	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 16.37 185.07 202.66 215.70 80.80 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 199.92	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.96 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 32.40 0.52 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 74.65 191.35 26.10 178.60 0.00 174.45 185.23 2191.35 185.23 225.90 233.40 167.25 178.67 219.65 173.35 182.40 216.80 0.15	125.92 145.46 166.82 199.77 137.27 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 77.37 88.65 183.33 202.14 222.22 23.03 73.65 183.33 102.14 222.22 23.03 73.65 183.33 177.05 218.40 230.40 643.11 177.55 218.40 230.40 643.11 177.55 183.35 220.39 179.05 183.39 179.05 183.39 179.05	Comments  accomodates splice
Leg 184 Site 1143  1144  1144  1145	Hole	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  16H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 14H-CC  15H-6 to 16H-CC  18H-1 to 18H-4  13H-5 to 13H-6  20X-1 to 54X-CC  1H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  18H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 23H-1  7H-1 to 7H-CC  10H-3 to 10H-5  20H-7 to 54X-CC  11H-6 to 5H-CC  6H-5 to 7H-3  7H-CC to 8H-CC  10H-7 to 8H-CC  10H-7 to 8H-CC  10H-7 to 18H-2  18H-8 to 20H-1  20H-8 to 21H-9  1H-1 to 3H-CC  4H-7 to 8H-CC  2H-7 to 3H-CC  1H-6 to 19X-CC  1H-1 to 17H-CC  1BH-7 to 19H-1  1BH-6 to 9H-CC  2H-7 to 3H-CC  1H-1 to 17H-CC  1H-1 to 17H-CC  1H-1 to 17H-CC  1H-1 to 17H-CC  1H-1 to 19H-1  24X-5 to 64X-CC  17H-6 to 19H-3  24X-5 to 64X-CC  17H-6 to 19H-3  22H-7 to 22H-CC  18H-3 to 19H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 19H-1  1H-CC to 19H-3  22H-7 to 22H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC  1H-1 to 3H-CC	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 116.90 177.40 0.00 63.90 82.90 82.90 47.60 79.10 20.860 79.10 179.95 208.60 79.10 174.67 77.11 98.70 77.11 98.70 77.11 98.70 70.11 174.67 71.10 16.60 16.70 0.00 164.40 175.08 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 212.00 0.00 218.70 219.00 0.00 219.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 1119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 83.60 188.93 451.40 165.70 80.80 172.60 20.48 68.05 172.60 20.48 68.05 172.60 189.92 36.60 199.92 36.60 199.92 36.60 199.92 36.60 63.05 26.65 172.60 607.12 163.80 172.60 204.50 204.50 215.70 607.12 163.80 172.60 201.50 215.70 201.50 215.70 201.50 215.70 201.50 215.70 201.50 215.70 201.50 215.7	0.02 130.42 149.96 171.57 127.60 144.72 155.96 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 190.63 211.12 0.00 174.45 19.70 178.60 0.00 174.45 185.23 191.35 265.91 173.55 173.55 173.55 173.55 182.40 216.80 0.15 225.90 0.170 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55 0.00 0.55	125.92 145.46 166.82 199.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.59 54.76 72.37 88.65 133.35 202.14 222.22 23.03 73.65 133.35 120.15 183.39 166.13 177.05 218.40 230.40 643.11 173.55 183.35 220.39 179.05 183.90 183.19 189.19	Comments  accomodates splice
Leg 184 Site 1143  1144  1144  1145  1146	Hole   A	Core/Section  1H-1 to 14H-2  14H-6 to 16H-2  14H-6 to 16H-2  14H-6 to 18H-3  19H-1 to 20H-6  14H-1 to 14H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-6 to 16H-CC  15H-1 to 13H-6  20X-1 to 54X-CC  11H-1 to 2H-1  8H-1 to 8H-CC  10H-1 to 11H-CC  10H-1 to 11H-CC  10H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 22H-1  22H-7 to 21H-CC  23X-7 to 49X-CC  11H-6 to 5H-CC  10H-7 to 18H-C  10H-7 to 18H-C  20H-7 to 21H-CC  23X-7 to 49X-CC  11H-1 to 3H-CC  11H-1 to 3H-CC  11H-1 to 3H-CC  11H-1 to 11H-CC  11H-1 to 3H-CC  11H-1 to 6H-2	Depth (mbsf)Top  0.00 124.40 143.40 164.40 119.40 136.40 157.40 168.40 177.40 0.00 63.90 82.90 167.90 186.83 205.90 47.60 79.10 179.95 208.60 7.50 208.60 7.50 208.60 7.50 167.70 174.67 194.05 208.60 167.70 174.67 194.05 208.60 167.20 208.60 212.00 218.70	Depth (mbsf) Bottom 119.90 138.90 138.90 182.92 129.07 148.21 163.00 119.90 500.51 8.40 73.77 102.33 177.98 198.40 207.64 57.20 83.60 188.93 451.40 51.16 65.70 80.80 167.37 185.07 202.66 204.88 68.05 172.60 199.92 36.60 172.60 199.92 36.60 172.60 204.50 204.50 204.50 205.65 179.14 155.78	0.02 130.42 149.96 171.57 127.60 144.72 165.69 125.06 187.19 0.46 70.63 91.17 182.07 203.64 224.77 53.10 87.85 195.50 228.54 7.50 62.10 76.78 107.35 109.63 211.12 0.00 32.40 85.23 191.35 26.10 74.65 19.70 178.60 0.00 174.45 185.23 225.90 233.40 167.25 178.67 219.65 173.35 182.40 216.80 0.15 25.65 19.00 0.55 233.40 261.20 261.20 27.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20 285.20	125.92 145.46 166.82 190.77 137.27 156.75 171.29 128.06 512.91 10.19 80.50 110.66 194.65 217.27 226.96 62.70 92.35 205.10 518.39 54.76 72.37 88.65 183.33 202.14 222.22 23.03 373.65 183.85 217.77 39.15 88.65 183.8	Comments  accomodates splice

Г	ı	9H-CC to 10H-2	76.68	79.80	84.35	87.47	accomodates splice
		10H-CC to 11H-2	86.46	89.30	94.13	98.02	accomodates splice
		11H-CC to 12H-2	95.89	98.80	104.61	108.47	accomodates splice
1		12H-7 to 13H-2 13H-CC	104.54 114.53	108.30 114.69	114.21 125.63	119.40 125.79	accomodates splice accomodates splice
		14H-7 to 15H-1	123.50	125.80	135.05	137.80	accomodates splice
		15H-7 to 16H-2 17X-1 to 47X-CC	133.10 143.30	136.80 442.16	145.10 155.52	149.02 454.38	accomodates splice unique interval
	В	1H-1 to 1H-4	0.00	6.00	0.00	6.00	accomodates splice
-	<u> </u>	5H-7 to 6H-1 6H-7	49.10 59.10	51.60 59.64	48.75 59.45	51.95 59.99	accomodates splice accomodates splice
		7H-6 to 8H-2	67.07	72.10	68.37	73.82	accomodates splice
		8H-CC to 9H-2 9H-CC to 10H-2	78.10 87.49	81.60 91.10	79.82 89.06	83.17 93.42	accomodates splice accomodates splice
		10H-7 to 11H-1	97.10	99.10	99.42	102.42	accomodates splice
		11H-CC to 12H-1	106.79	108.60 119.60	110.11 120.18	112.68 124.30	accomodates splice
-		12H-7 to 13H-2 13H-6 to 14H-1	116.10 124.09	127.60	128.79	132.80	accomodates splice accomodates splice
		14H-6 to 15H-1	133.60	137.10	138.80	143.35	accomodates splice
		15H-CC 16X-1 to 56X-CC	144.66 439.90	145.01 845.13	150.91 446.15	151.26 851.38	accomodates splice deepest hole, below splice
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Leg 185 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1149	A	1H to 23N	0.0	191.2	Dopar (moa) rop	Dopar (moa) Doctom	multiple holes, slight overlap
	В	3R to 32R	170.3	445.2			deepest hole, low recovery, hard rock
	C D	9R to 11R 5R to 19R	397.9 300.3	426.7 440.4			hard rock hard rock
801	С	13R to 52M	594.3	935.7			hard rock
Leg 186		l					
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1150	A	1H to 76X 1R to 50R	0.0	722.6			multiple holes, slight overlap
1151	B A	1R to 50R 3R to 109R	703.3 83.7	1181.6 1113.6			multiple holes, slight overlap multiple holes, slight overlap
	D	1H to 10H	0.0	93.0			multiple holes, slight overlap
Leg 187							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1152	A B	1R 2R to 6R	0.0 22.6	11.2 46.3			hard rock hard rock
1153	A	2W to 8R	26.9	274.9			single hole
1154 1155	A A	1W to 9R 1W to 7R	0.0	267.6 203.5			single hole unique sediment interval, hard rock
1133	В	1W to 7R	0.0	193.0			hard rock
1156	A	2R	118.2	124.6			hard rock
1157	B A	1W to 6R 1W to 4R	0.0	215.2 216.4			unique sediment interval, hard rock unique sediment interval, hard rock
	В	2R to 9R	130.6	171.0			hard rock
1158	A B	1W to 3R 2R to 4R	0.0 126.2	213.3 141.2			low recovery in sediment, hard rock low recovery in sediment, hard rock
	С	2R	108.0	117.4			hard rock
1159 1160	A	1W to 8G 1W to 3R	0.0	173.3 171.1			single hole low recovery in sediment, hard rock
	В	2R to 9R	0.0	205.2			hard rock
1161	A	1W to 5R	0.0	145.3			low recovery in sediment, hard rock
1162	B A	2R to 3R 1W to 5R	158.5 0.0	167.0 333.2			hard rock low recovery in sediment, hard rock
1162	В	2R to 3R	158.5	167.0			hard rock
1162 Leg 188	B A B	2R to 3R 1W to 5R	158.5 0.0 2.25	167.0 333.2			hard rock low recovery in sediment, hard rock
Leg 188 Site	B A B	2R to 3R 1W to 5R 1W-3 to 11R Core/Section	158.5 0.0 2.25 Depth (mbsf)Top	167.0 333.2 407.3 <b>Depth (mbsf) Bottom</b>	Depth (mcd)Top	Depth (mcd) Bottom	hard rock low recovery in sediment, hard rock hard rock  Comments
Leg 188 Site 1165	B A B B Hole B C C	2R to 3R 1W to 5R 1W-3 to 11R Core/Section 1H to 76X 2R to 35R	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1	Depth (mcd)Top	Depth (mcd) Bottom	hard rock low recovery in sediment, hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap
Leg 188 Site 1165	B A B B Hole B C C A	2R to 3R 1W to 5R 1W-3 to 11R Core/Section 1H to 76X 2R to 35R 1R to 40R	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0 0.0	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3	Depth (mcd)Top	Depth (mcd) Bottom	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap single hole
Leg 188 Site 1165 1166 1167	B A B B Hole B C C	2R to 3R 1W to 5R 1W-3 to 11R Core/Section 1H to 76X 2R to 35R	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1	Depth (mcd)Top	Depth (mcd) Bottom	hard rock low recovery in sediment, hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap
Leg 188 Site 1165 1166 1167 Leg 189	B A B B C A A A A	2R to 3R 1W to 5R 1W-3 to 11R Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0 0.0 0.0	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5			hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole
Leg 188 Site 1165 1166 1167	B A B B Hole B C C A	2R to 3R 1W to 5R 1W-3 to 11R Core/Section 1H to 76X 2R to 35R 1R to 40R	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0 0.0	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3		Depth (mcd) Bottom  Depth (mcd) Bottom  22	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap single hole
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B C A A A A Hole	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  Core/Section 3H-1 6H-1 to 6H-2	Depth (mbsf)Top  0.0  67.3  0.0  67.3  0.0  0.0  Depth (mbsf)Top  16.8  45.3	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3 48.3	Depth (mcd)Top 20.5 52.88	Depth (mcd) Bottom 22 55.88	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple hole slight overlap single hole only cored hole  Comments  accomodates splice accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B C A A A A Hole	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  Core/Section 3H-1	158.5 0.0 2.25 Depth (mbsf)Top 0.0 673.0 0.0 0.0 Depth (mbsf)Top	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3	Depth (mcd)Top 20.5	Depth (mcd) Bottom	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes slight overlap single hole only cored hole  Comments accomments accomments
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B C A A A A Hole	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  Core/Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 1H-2	158.5   0.0   2.25	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3 48.3 83.03 83.03	Depth (mcd)Top 20.5 52.88 86.61	Depth (mcd) Bottom 22 55.88 92.84	hard rock low recovery in sediment, hard rock hard rock  Comments  Multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice accomodates splice accomodates splice deepest hole accomodates splice accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B B B B B B B B B B B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC	158.5 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0  Depth (mbsf)Top 16.8 45.3 76.8 114.8	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3 48.3 83.03	Depth (mcd)Top 20.5 52.88 86.61	Depth (mcd) Bottom 22 55.88 92.84	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice accomodates splice accomodates splice deepest hole
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B B B B B B B B B B B B B B B B B	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  Core/Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 1H-2 2H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 3.0 3.1 2.74 32.26	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24	Depth (mcd) Bottom 22 55.88 92.84 15.8 36.96 49.34	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  Multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice accomodates splice accomodates splice depest hole accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B B B B B B B B B B B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC	Depth (mbsf)Top  0.0  673.0  0.0  673.0  0.0  0.0  Depth (mbsf)Top  16.8  45.3  76.8  114.8  10  3.9  22.9	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3 48.3 83.03 83.03 83.03 12.74	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice accomodates splice deepest hole accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 6 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.35 3 12.74 32.26 43.4 61.37 69.76	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64	Depth (mcd) Bottom 22 55.88 92.84 15.8 36.96 49.34 67.88 78.5 114.7	hard rock low recovery in sediment, hard rock hard rock hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A B B B B B B B B B B B B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-1  1H-1  1H-1	158.5   0.0     2.25	167.0 333.2 407.3 Depth (mbsf) Bottom 682.2 999.1 381.3 447.5 Depth (mbsf) Bottom 18.3 33.03 83.03 83.03 12.74 43.4 43.4 61.37	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64	Depth (mcd) Bottom 22 55.88 92.84 15.8 3.24 15.8 49.34 67.88	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice accomodates splice accomodates splice deepest hole accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC	158.5   0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 6 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 3 83.0 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 15.7	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.83 36.96 49.34 67.88 78.5 114.7 1.5 6	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomdates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-1  1H-1  1H-1	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 31.2.74 32.26 43.4 61.37 69.76 103.4 1.5	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64  113.2  0	Depth (mcd) Bottom  22  55.88  92.84  15.8  3.24  15.8  49.34  67.88  78.5  114.7  1.5	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-1 to 3H-2  5H-4 to 5H-6  19H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7  5H-4 to 5H-6	158.5   0.0     2.25	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3 38.3 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 119.35 6 19.35 2 22 38.29	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 1.15.7 24.12 37.22	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  13X-3 to 95X-CC  14H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  8H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-1 to 1H-2  2H-1 to 1H-CC  3H-1 to 1H-CC  3H-5 to 6H-1  7H-6 to 7H-CC  3H-5 to 6H-1  1H-1  1H-1 to 1H-C  3H-1 to 1H-C  3H-1 to 1H-2  4H-3 to 1H-4  4H-3 to 1H-4  4H-3 to 1H-4  4H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 30.03 883.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64  113.2  0  3  15.7  24.12	Depth (mcd) Bottom  22  55.88  92.84  15.8  3.92  49.34  67.88  78.5  114.7  1.5  6  19.55  27.12	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7  5H-4 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 8H-CC  7H-1 to 7H-CC  8H-1 to 8H-CC	158.5 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 447.5  381.3 48.3 63.03 83.03 63.03 62.24 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 15.7 24.12 37.22 49.52 55.34 67.95	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  3H-1 to 4H-CC  3H-1 to 4H-CC  3H-1 to 1H-2  4H-1 to 4H-CC  3H-1 to 5H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-C  3H-1 to 3H-C  4H-3 to 4H-C  5H-4 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 383.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 15.7 24.12 37.22 49.52 55.34	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.88 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site 1168	B A A B B C C A A A A A A A A A A A A A	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  H to 49X  Core/Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 1H-2 2H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1 7H-6 to 7H-CC 8H-5 to 8H-6 12H-3 1H-1 1H-3 to 1H-4 2H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 3H-C 5H-5 to 2H-CC 7H-1 to 5H-6 6H-1 to 6H-CC 7H-1 to 7H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 8H-CC	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 447.5  18.3 48.3 88.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64  113.2  0  3  15.7  24.12  37.22  49.52  55.34  67.95  78.04	Depth (mcd) Bottom  22  55.88  92.84  15.8  3.24  15.8  36.96  49.34  67.85  114.7  1.5  6  19.55  27.12  44.01  53.72  64.13  74.02  86.29	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188 Site 1165 1166 1167 Leg 189 Site	B A A B B C C A A A A A A B B B B B B B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 4H-C  3H-1 to 4H-C  3H-1 to 5H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-C  3H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 8H-CC  9H-7 to 10H-6  9H-7 to 10H-6	158.5   0.0     2.25	167.0 333.2 407.3  Depth (mbsf) Bottom 6 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.03.3 883.5 3 11.27.4 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B A A B B C C A A A A A A A A A A A A A	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  13X-3 to 95X-CC  13X-3 to 95X-CC  13X-3 to 95X-CC  13X-3 to 95X-CC  14H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 8H-CC  8H-1 to 8H-CC  9H-7 to 10H-6  10H-CC to 11H-5  12H-1 to 13X-3  1H-1 to 26X-CC  1H-1  2H-1 to 2H-CC	158.5 0.0 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 30.03 883.5 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 55.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 226.3	Depth (mcd)Top  20.5  52.88  86.61  0.24  6.96  27.6  43.24  65.41  75.64  113.2  0  3  15.7  24.12  37.22  49.52  55.34  67.95  78.04  92.87  104.6  114.64  10.6	Depth (mcd) Bottom  22  55.88  92.84  3.24  15.8  3.69.6  49.34  67.88  78.5  114.7  1.55  6  19.55  27.12  44.01  53.72  64.13  74.02  86.29  104.6  113.74  131.75	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B A A B B C C A A A A A A A A A A A A A	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7  5H-4 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 8H-CC  9H-7 to 10H-6  10H-CC to 11H-5  12H-1 to 13X-3  1H-1 to 26X-CC  1H-1	158.5 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 447.5  18.3 48.3 83.03 83.03 83.03 83.7 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice
Leg 188	B A A B B C C A A A A A A A A A A A A A	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  8H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-1 to 3H-CC  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  1H-1 to 7H-CC  8H-1 to 6H-CC  1H-1 to 7H-CC  8H-1 to 6H-CC  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 13X-3  1H-1 to 26X-CC  1H-1  2H-1 to 2H-C  2H-5 to 2H-7  4H-5  1Y-1 to 5X-CC	158.5 0.0 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 46.7 74.75 94.47 102.2 117.31 246.3 1.46 4.77 11.56 27.45	Depth (mcd)Top  20.5 52.88 86.61  0.24 6.96 27.6 43.24 65.41 75.64 113.2  0 3 15.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76 10.76	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.88 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B A A B B C C A A A A A A A A A A A A A	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  H to 49X  Core/Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 1H-2 2H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1 7H-6 to 7H-CC 8H-5 to 8H-6 12H-3 1H-1 1H-3 to 1H-4 2H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 3H-C 5H-5 to 2H-CC 7H-1 to 7H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 8H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 2H-C 1H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 2H-C 2H-5 to 2H-C	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 88.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.46 4.7	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 15.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 1114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice
Leg 188	B A A B B C C A A A A A A A A A A A A A	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  3H-1 to 4H-CC  3H-1 to 4H-CC  3H-1 to 4H-CC  3H-1 to 5H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7  5H-4 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 13X-3  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 7H-CC  1H-1 to 5A-CC  3H-1 to 5A-CC  3H-1 to 5A-CC  3H-1 to 5A-CC  3H-1 to 5A-CC	158.5 0.0 0.0 2.25 0.0 0.0 673.0 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 383.5 383.5 31 12.74 32.26 43.4 43.4 61.37 69.76 103.4 1.55 6 19.35 22 33.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.46 4.77 11.56 27.45 44.7 11.56 27.45 44.7	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 115.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76 10.76 31.3	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 1114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  H to 49X  Core/Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 1H-2 2H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1 7H-6 to 7H-CC 8H-5 to 8H-6 12H-3 1H-1 1H-3 to 1H-4 2H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 6H-CC 7H-1 to 7H-CC 8H-1 to 6H-CC 7H-1 to 7H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 8H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 2H-C 2H-5 to 2H-C 3H-1 to 52X-CC 1H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 13X-3 1H-1 to 2H-C 2H-5 to 2H-C 3H-1 to 52X-CC 1H-1 2H-1 to 52X-CC 1H-1 to 1H-CC 3H-1 to 54X-CC 3H-1 to 54X-CC 3H-1 to 3H-CC	158.5 0.0 0.0 2.25 0.0 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 88.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.46 4.7 11.56 27.45 46.32 4.8 4.8 24.12 20.1	Depth (mcd)Top  20.5 52.88 86.61  0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 3.15.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 10.46 114.64 0.6 4.76 10.76 31.3	Depth (mcd) Bottom  22  55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8 4.8 4.8 24.3 9.14	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice
Leg 188	B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 9H-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  3H-1 to 4H-CC  3H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-CC  3H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 13X-3  1H-1 to 13X-3  1H-1 to 126X-CC  1H-1  2H-5 to 2H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 13X-3  1H-1 to 26X-CC  1H-1  2H-1 to 13X-3  1H-1 to 52X-CC  1H-1  2H-1 to 3H-CC  3H-1 to 3H-CC	158.5   0.0   0.	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3 38.3 38.3 31 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.46 4.7 11.56 27.45 464.32 4.63 24.12 20.1 10 9.07	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76 10.76 31.3 1.5 14.48 7.64 8.58	Depth (mcd) Bottom  22  55.88 92.84  3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15  2.06 7.76 14.62 32.8 4.8 24.3 9.14 9.48 9.63	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  13X-3 to 95X-CC  13H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 5H-5C  8H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 1H-7  5H-6 to 1H-7  5H-6 to 1H-7  5H-7 to 10H-6  10H-CC to 11H-5  12H-1 to 13X-3  1H-1 to 26X-CC  1H-1  2H-1 to 2H-2  2H-5 to 2H-CC  3H-1 to 13X-3  1H-1 to 2H-CC  3H-1 to 13X-3  1H-1 to 2H-CC  3H-1 to 13X-3  1H-1 to 2H-CC  3H-1 to 14X-CC  3H-1 to 14X-CC  3H-1 to 5H-CC	158.5 0.0 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 3 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6.6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.17.6 117.56 22.745 46.4.32 4.8 4.8 4.8 4.1.7	Depth (mcd)Top  20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 15.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76 10.76 31.3 31.1 1.5 14.48 7.64 8.588 9.48	Depth (mcd) Bottom 222 55.88 92.84 15.8 3.696 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8 4.8 24.3 9.14 9.48 9.63	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  13X-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  8H-5 to 8H-6  12H-3  1H-1  1H-3 to 1H-4  2H-5 to 2H-CC  3H-1 to 3H-2  4H-3 to 4H-7  5H-4 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  9H-7 to 10H-6  10H-CC to 11H-5  12H-1 to 13X-3  1H-1 to 2H-2  2H-5 to 2H-CC  3H-1 to 13X-3  1H-1 to 11-CC  3H-1 to 11-CC  3H-1 to 11-CC  3H-1 to 13X-3  1H-1 to 2H-2  2H-5 to 2H-C  3H-1 to 13X-3  1H-1 to 2H-2  2H-1 to 13X-3  1H-1 to 2H-2  2H-1 to 5H-CC  3H-1 to 5H-CC  3H-1 to 14-CC  3H-1 to 5H-CC   158.5 0.0 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6 19.35 22 38.29 46.7 56.29 63.07 74.75 94.47 102.2 117.31 246.3 1.17.6 117.56 22.6 117.31 246.3 1.17.6 246.3 1.17.51 246.3 1.17.51 246.3 1.17.51	Depth (mcd)Top 20.5 52.88 86.61 0.24 6.96 27.6 43.24 65.41 75.64 113.2 0 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 0.6 4.76 10.76 31.3 1.5 14.48 7.64 8.58	Depth (mcd) Bottom  22  55.88 92.84  3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15  2.06 7.76 14.62 32.8 4.8 24.3 9.14 9.48 9.63	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice	
Leg 188	B	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  H to 49X  Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1 7H-6 to 7H-CC 8H-5 to 8H-6 12H-3 1H-1 1H-3 to 1H-4 2H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 6H-CC 7H-1 to 7H-CC 8H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 5H-CC 1H-1 to 7H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 11H-5 12H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 2H-C 2H-5 to 2H-C 3H-1 to 2H-C 3H-1 to 13X-3 1H-1 to 2H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 13X-3 1H-1 to 2H-C 2H-1 to 1H-CC 3H-1 to 52X-CC 1H-1 1H-1 1H-1 1H-1 1H-1 1H-CC 2H-2 4H-1 to 4H-5 5H-1 to 7H-5 5H-1 to 7H-5 1H-1 1H-CC 2H-2 4H-1 to 4H-5 5H-1 to 7H-5 5H-1 to 7H-5 1H-1 to 7H-5	158.5 0.0 0.0 2.25 0.0 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 88.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6.2 22 38.29 46.7 56.2.9 63.07 74.75 94.47 102.2 117.31 246.3 117.31 246.3 117.31 246.3 24.4 4.7 11.56 27.45 46.4.2 24.12 20.1 10 9.07 11.5 35.6 64.1	Depth (mcd)Top  20.5 52.88 86.61  0.24 6.96 27.6 43.24 65.41 75.64 113.2 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64  0.6 4.76 10.76 31.3 1.5 14.48 7.64 8.58 9.48 9.48 9.48	Depth (mcd) Bottom  22  55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8 24.3 9.14 9.48 9.63 10.98 32.04 63.18	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice
Leg 188	B	2R to 3R  1W to 5R  1W-3 to 11R  Core/Section  1H to 76X  2R to 35R  1R to 40R  1H to 49X  1H to 49X  Core/Section  3H-1  6H-1 to 6H-2  9H-3 to 95X-CC  1H-1 to 1H-2  2H-1 to 2H-6  4H-1 to 4H-CC  5H-5 to 6H-1  7H-6 to 7H-CC  3H-1 to 1H-2  2H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 3H-C  3H-1 to 5H-6  6H-1 to 6H-CC  7H-1 to 7H-CC  8H-1 to 1H-2  2H-3 to 1H-1  1H-1  1H-1 to 1H-CC  1H-1  2H-1 to 3H-CC  1H-1  1H-1 to 1H-CC  3H-1 to 3H-CC  3H-1 to 4H-5  5H-1 to 7H-5  7H-6 to 19H-CC  1H-1  4H-1 to 4H-5  7H-6 to 19H-CC	158.5 0.0 0.0 2.25  Depth (mbsf)Top 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 38.3.5 3 12.74 32.26 43.4 43.4 61.37 69.76 19.35 22 38.29 46.7 55.29 63.07 74.75 94.47 102.2 117.31 246.3 1.46 4.47 11.56 27.45 544.32 4.8 24.12 20.1 10.9,07 11.5 10.9,07 11.5 35.68 64.1	Depth (mcd)Top  20.5 52.88 86.61  0.24 6.96 27.6 43.24 65.41 75.64 113.2 3 15.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64 116.6 117.6 10.76 31.3 1.5 1.5 1.4.48 7.64 8.58 9.48 9.48 9.48 9.48 9.48 9.48 9.48 9.4	Depth (mcd) Bottom 22 55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8 4.8 4.8 24.3 9.14 9.48 9.63 10.98 32.04 63.18	hard rock low recovery in sediment, hard rock hard rock hard rock  Comments multiple holes, slight overlap multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments accomodates splice
Leg 188	B	2R to 3R 1W to 5R 1W-3 to 11R  Core/Section 1H to 76X 2R to 35R 1R to 40R 1H to 49X  H to 49X  Section 3H-1 6H-1 to 6H-2 9H-3 to 9H-CC 13X-3 to 95X-CC 1H-1 to 2H-6 4H-1 to 4H-CC 5H-5 to 6H-1 7H-6 to 7H-CC 8H-5 to 8H-6 12H-3 1H-1 1H-3 to 1H-4 2H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 3H-C 5H-5 to 2H-CC 3H-1 to 3H-C 3H-1 to 5H-CC 1H-1 to 7H-CC 9H-7 to 10H-6 10H-CC to 11H-5 12H-1 to 11H-5 12H-1 to 13X-3 1H-1 to 26X-CC 1H-1 to 2H-C 3H-1 to 2H-C 3H-1 to 13X-3 1H-1 to 2H-C 3H-1 to 1H-C 3H-1 to 52X-CC 1H-1 1H-1 1H-1 1H-1 1H-1 1H-CC 2H-2 4H-1 to 7H-C 3H-1 to 7H-C 3H-1 to 5H-C 3H-1 to 7H-5 5H-1 to 7H-5 5H-1 to 7H-5	158.5 0.0 0.0 2.25 0.0 0.0 673.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	167.0 333.2 407.3  Depth (mbsf) Bottom 682.2 999.1 381.3 447.5  Depth (mbsf) Bottom 18.3 48.3 88.3.5 3 12.74 32.26 43.4 61.37 69.76 103.4 1.5 6.2 22 38.29 46.7 56.2.9 63.07 74.75 94.47 102.2 117.31 246.3 117.31 246.3 117.31 246.3 24.4 4.7 11.56 27.45 46.4.2 24.12 20.1 10 9.07 11.5 35.6 64.1	Depth (mcd)Top  20.5 52.88 86.61  0.24 6.96 27.6 43.24 65.41 75.64 113.2 3 1.5.7 24.12 37.22 49.52 55.34 67.95 78.04 92.87 104.6 114.64  0.6 4.76 10.76 31.3 1.5 14.48 7.64 8.58 9.48 9.48 9.48	Depth (mcd) Bottom  22  55.88 92.84 3.24 15.8 36.96 49.34 67.88 78.5 114.7 1.5 6 19.55 27.12 44.01 53.72 64.13 74.02 86.29 104.6 113.74 131.15 2.06 7.76 14.62 32.8 24.3 9.14 9.48 9.63 10.98 32.04 63.18	hard rock low recovery in sediment, hard rock hard rock  Comments  multiple holes, slight overlap multiple holes, slight overlap single hole only cored hole  Comments  accomodates splice

			10H-7 to 10H-CC	92.1	92.71	97.98	98.59	accomodates splice
			12H-CC	110.57	110.67	117.31	117.41	accomodates splice; last tie point 110.62 (mcd)
		В	2H-1 to 3H-1 3H-5 to 4H-1	5.8 19.8	15.3 24.8	4.64 19.9	15.4 25.86	accomodates splice accomodates splice
			5H-5 to 5H-6	38.8	41.5	40.02	42.72	accomodates splice
			6H-3 to 6H-5 9H-CC	45.3 80.15	49.8 80.28	47.36 84.81	51.86 84.94	accomodates splice accomodates splice
			10H-2 to 11H-1	81.8	91.3	88.08	98.28	accomodates splice
		С	1H-1 to 1H-3 2H-4 to 3H-2	0 14	4.5 22	0.44 14.74	4.94 22.02	accomodates splice accomodates splice
			3H-6	26.5	28	26.52	28.02	accomodates splice
			4H-6 to 5H-1 6H-2 to 7H-6	36 49	39.5 66	36.34 51.38	41.1 69.38	accomodates splice accomodates splice
			8H-1to 9H-3	66.5	80.5	71.88	85.9	accomodates splice
			10H-6 to 12X-CC 13X-1 to 31X-CC	93 110.2	109.97 274.8	99.22	116.65	accomodates splice
		D	1R-1 to 75R-CC	247.6	958.8			below splice; multiple holes with slight overlap; low recovery below splice; multiple holes with slight overlap; low recovery
1172		Α	5H-1 to 5H-5	34.8	42.3	37.74	45.24	accomodates splice
	+		5H-6 to 5H-7 6H-1 to 6H-2	42.3 44.3	44.5 47.3	45.24 47.24	47.44 50.24	accomodates splice accomodates splice
			6H-5 to 6H-7	50.3	53.86	53.24	56.8	accomodates splice
	+		7H-1 to 7H-7 8H-1 to 9H-7	53.8 63.3	63.52 82.52	56.74 66.24	66.46 85.46	accomodates splice accomodates splice
			10H-1 to 10H-2	82.3 85.3	85.3 92.15	85.24 88.24	88.24 95.09	accomodates splice
	+		10H-3 to 10H-CC 11H-2	93.3	94.8	103.22	104.72	accomodates splice accomodates splice
			12H-5 to 12H-CC	107.3	110.1	118.3	121.1	accomodates splice
		<u> </u>	15H-6 to 15H-CC	137.3	139.84	148.38	150.92	accomodates splice single hole between 202.4 and 522.6 (mbsr) except Hole D, sections 2R & 3R;
		В	16H-1 to 56X-CC 1H-1 to 1H-2	139.3	522.6 2.71	0	2.71	multiple holes below splice, slight overlap accomodates splice
		ь	2H4 to 2H-6	7.4	11.9	8.72	13.22	accomodates splice
		-7	3H-1 to 3H-7 4H-4 to 4H-7	12.4 26.4	21.98 31.66	15.08 28.8	24.66 34.06	accomodates splice accomodates splice
			5H-1 to 5H-2	31.4	34.4	34.8	37.8	accomodates splice
		7	5H-CC 10H-1	41.16 78.9	41.36 80.4	44.56 88.1	44.76 89.6	accomodates splice
<u></u>	<del>                                     </del>		10H-1 10H-7 to 11H-1	78.9 87.9	80.4 89.9	97.1	99.66	accomodates splice accomodates splice
		_	12H-5 to 12H-7	103.9	107.62	114.58	118.3	accomodates splice
	+ +	-	13H-3 to 13H-6 13H-CC to 15H-CC	109.83 115.83	115.83 136.16	121.24 127.24	127.24 147.62	accomodates splice accomodates splice
		С	1H-2 to 1H-6	1.5	9	1.82	9.32	accomodates splice
	+ +		2H-3 3H-4 to 3H-7	12.5 23.5	14 28.28	13.14 24.4	14.64 29.18	accomodates splice accomodates splice
			4H-3	31.5	33	33.88	35.38	accomodates splice
	+		5H-6 to 6H-1 10H-5 to 10H-6	45.5 91.5	49 94.45	49.42 101.16	53.24 102.66	accomodates splice accomodates splice
			11H-1 to 11H-7	95	104.69	105.08	114.77	accomodates splice
			13H-2	115.5	117	126.24	127.74	accomodates splice
		D	2R-1 to 3R-CC	353.2	372.69			multiple holes below splice, slight overlap; Eocene/Oligocene boundary
			4R1 to 31R-CC	497.4	766.5			multiple holes below splice, slight overlap
Leg 190		_						
Site	н	lole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1173 1174		A	1H to 77X 1H to 8H	0.0	<b>724.90</b> 67.61			single hole two holes, no overlap
		В	1R to 102R	143.7	1111.31			two holes, no overlap
1175 1176		A A	1H to 47X 1H to 48X	0.0	435.7 440.36			single hole single hole
1177		A	1R to 56R	300.2	832.13			single hole
1178		A B	1H to 44X 2R to 31R	0.0 395	410.35 673.18			two holes, poor recovery through overlap two holes, poor recovery through overlap
			ER to STR	333	073.10			two notes, poor recovery through overlap
Leg 191	<b>—</b> — — — — — — — — — — — — — — — — — —	lole	Constitution	Donath (orthogotan	Donath (online) Doddon	Dooth (man)Too	Donath (month Boston	Community
Site 1179		В	Core/Section 1H-1 to 6H-CC	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
		С		0	55.1			Best recovery to 55.1 (mbsf); multiple holes, slight overlap
			1H-1 to 27X-CC	0	55.1 292.9			Best recovery to 55.1 (mbsf); multiple holes, slight overlap Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap
		D	1H-1 to 27X-CC 1R-1 to 22R-6	-				
1180			1R-1 to 22R-6	0	292.9			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring
1181			1R-1 to 22R-6 N/A N/A	0	292.9			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring
1181 1182			1R-1 to 22R-6	0	292.9			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring
1181 1182 Leg 192		D	1R-1 to 22R-6  N/A  N/A  N/A	281	292.9 475.0	Danth (mod)Top.	Deeth (mod) Bettom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring
1181 1182	Н		1R-1 to 22R-6 N/A N/A	0	292.9	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring
1181 1182 Leg 192 Site 1183 1184	Н	lole A	1R-1 to 22R-6  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R	0 281 Depth (mbsf)Top 328 134.4	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring  Comments single hole single hole
1181 1182 Leg 192 Site 1183 1184 1185	Н	D lole	1R-1 to 22R-6  N/A N/A N/A N/A  Core/Section  2R to 68R 2R to 46R 2R to 11R 2R to 28R	Depth (mbsf)Top 328 134.4 250.6 308	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring Comments single hole
1181 1182 Leg 192 Site 1183 1184 1185	H	lole A A A B	1R-1 to 22R-6  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 39R	Depth (mbsf)Top 328 134.4 250.6 308 697.4	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring coring no coring to cor
1181 1182 Leg 192 Site 1183 1184 1185	H	lole A A A B	1R-1 to 22R-6  N/A N/A N/A N/A  Core/Section  2R to 68R 2R to 46R 2R to 11R 2R to 28R	Depth (mbsf)Top 328 134.4 250.6 308	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring  Comments single hole single hole two holes, poor recovery through overlap two holes, poor recovery through overlap two holes, poor recovery through overlap
1181 1182 Leg 192 Site 1183 1184 1185 1186 1187	H	lole A A A A A A A A A A A A A A A A A A A	1R-1 to 22R-6  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 39R  1W to 16R	Depth (mbsf)Top 328 134.4 250.6 308 697.4 0.0	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring coring no coring to cor
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site	Н	lole A A A B A A A A	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  R  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 39R  1W to 16R  Core/Section	Depth (mbsf)Top  328  1344  250.6  308  697.4  0.0  Depth (mbsf)Top	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1330.5 506.12	Depth (mcd)Top	Depth (mcd) Bottom  Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring coring no coring to coring no coring to coring to coring to coring to coring to coring to coring
1181 1182 Leg 192 Site 1183 1184 1185 1186 1187	H	D dole A A A B A A A A B A A A B B A A A B B A A A B B B A A A B B B A A B	1R-1 to 22R-6  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 39R  1W to 16R	Depth (mbsf)Top 328 134.4 250.6 308 697.4 0.0	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring to coring no coring to coring no coring no coring to
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site	H	D lole A A A A A A A A A A A A A A A A A A A	1R-1 to 22R-6  N/A N/A N/A N/A N/A  Core/Section 2R to 66R 2R to 46R 2R to 11R 2R to 26R 1W to 16R  Core/Section 2R to 39R 1W to 16R	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9,6	292.9 475.0 Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12 Depth (mbsf) Bottom 211.3			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring coring no coring no coring to coring no coring no coring corin
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site	H	D lole A A A B A A A I lole A A B C D E	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top 328 134.4 250.6 308 697.4 0.0  Depth (mbsf)Top 9.6 72.0	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring to coring no coring to coring no coring no coring to
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188	Н	D dole A A A A B A A A B B A A A B B C C D D E F	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  PRODUCT OF Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 39R  1W to 16R  Core/Section  2R to 23R  1Z	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring  Comments single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole single hole ingle hole single hole single hole single note single hole single note single hole single note single hole
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site	H	D lole A A A B A A A I lole A A B C D E	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top 328 134.4 250.6 308 697.4 0.0  Depth (mbsf)Top 9.6 72.0	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring coring no coring no coring to coring no coring coring no coring coring coring coring coring no coring cor
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188	H	D dole A A A A A A A A A A A A A A A A A A A	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 11R  2R to 28R  2R to 18R  2R to 16R  2R to 28R  1W to 16R  Core/Section  2R to 23R  1Z  1Z to 44Z  1R to 13R  1R to 18R	Depth (mbsf)Top  328  134.4  250.6  3097.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring rocoring no coring no coring to coring no coring no coring no coring no coring no coring comments single hole single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole coring comments igneous rock igneous rock no core no core igneous rock
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188	H	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  1.5	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 9.1			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring coring no coring no coring no coring no coring no coring  Comments single hole single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole  Comments igneous rock
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188	H	D lole A A A B B A A A C D D E F F A A B C C A B C C C D C C C C C C C C C C C C C C C	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  1W to 16R  Core/Section  2R to 23R  1Z to 44Z  1R to 13R  1R to 18R  1R-1  2R-1  1R to 3R	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  211.3 72.0  386.7 125.8 206			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring to coring no coring comments single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous rock no core no core no core igneous rock
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188	H	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  1.5	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 9.1			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap  no coring no coring no coring  Comments single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole single hole  Comments single hole sing
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188	H	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 11R  2R to 28R  2R to 28R  1W to 16R  Core/Section  2R to 23R  1Z  1Z to 44Z  1R to 13R  1R to 13R  1R to 18R	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  0.0	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 9.1 10.1 17.2 20.1	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole  Comments single hole single hole single hole single hole single note signeous rock
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188  1190  1190  Leg 194 Site	Н	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  Depth (mbsf)Top	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 9.1 10.1 17.2 20.1			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring  Comments single hole single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole  Comments igneous rock igneous rock igneous rock no core no core no core igneous rock
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188	H	D lole A A A A A A B B C D E F F A B B C C A A B C C C A A B C C C A A B C C C A A B C C C A A B C C C A A B C C C C	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  Depth (mbsf)Top  0.0  0.0  0.0  0.0  0.0  0.0  0.0  0	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 2113. 72.0  386.7 125.8 206 9.1 10.1 17.2 20.1  Depth (mbsf) Bottom 242.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no core single hole  two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous r
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188  1189  1190  1190  Leg 194 Site 1192	H	Diole A A A B A A B B C D E F A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C A A B B C C C A B B C C C A B B C C C A B B C C C A B B C C C A B B C C C A B B C C C C	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  Core/Section  2R to 68R  2R to 46R  2R to 11R  2R to 28R  2R to 46R  2R to 12R  1W to 16R  Core/Section  2R to 23R  1Z  1Z to 44Z  1R to 13R  1R to 18R  1R-1  2R-1  1R to 3R   Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  Depth (mbsf)Top	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 9.1 10.1 17.2 20.1  Depth (mbsf) Bottom 242.5 355.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring rocoring no coring coring no coring no coring no coring no coring no coring two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous rock no core no core no core no core igneous rock igne	
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188  1190  1190  Leg 194 Site	H	D   A   A   A   B   A   A   A   B   C   D   E   F   A   A   B   C   C   C   C   C   C   C   C   C	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  0.0  Depth (mbsf)Top  0.0  239.0  0.0  35.0	292.9 475.0 Pepth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12 Pepth (mbsf) Bottom 211.3 72.0 386.7 125.8 206 9.1 10.1 17.2 20.1 Pepth (mbsf) Bottom 242.5 355.5 515.0	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring  Comments single hole two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole single hole single hole single note single note no core igneous rock igneo
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188  1189  1190  1190  Leg 194 Site 1192	H	D iole A A A A A A A A A A A A A A A A A A A	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  Depth (mbsf)Top  228.0  0.0  0.0  0.0  0.0  0.0  0.0  0	Depth (mbsf) Bottom 1210.6 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  Depth (mbsf) Bottom 211.3 72.0  Depth (mbsf) Bottom 242.5 355.5 515.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring no coring to coring no coring core two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous rock igneous rock no core no core no core no core igneous rock ign
1181 1182  Leg 192 Site 1183 1184 1185  1186 1187  Leg 193 Site 1188  1189  1190  1190  Leg 194 Site 1192	H	D   A   A   A   B   A   A   A   B   C   D   E   F   A   A   B   C   C   C   C   C   C   C   C   C	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  0.0  0.0  0.0  Depth (mbsf)Top  0.0  239.0  0.0  35.0	292.9 475.0 Pepth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12 Pepth (mbsf) Bottom 211.3 72.0 386.7 125.8 206 9.1 10.1 17.2 20.1 Pepth (mbsf) Bottom 242.5 355.5 515.0	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring rocoring no coring coring two holes, poor recovery through overlap two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous rock no core no core no core no core igneous rock
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188  1190  1190  Leg 194 Site 1192	H	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  31.0  Depth (mbsf)Top  9.6  228.0  0.0  35.0  0.0  0.0  0.0  0.0  0.0	292.9 475.0  Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  386.7 125.8 206 206 9.1 10.1 17.2 20.1  Depth (mbsf) Bottom 242.5 355.5 515.0 138.0 548.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring no coring no coring no coring no coring  Comments single hole two holes, poor recovery through overlap two holes, poor recovery through overlap two holes, poor recovery through overlap single hole single hole  Comments igneous rock igneous
1181 1182  Leg 192 Site 1183 1184 1185 1186 1187  Leg 193 Site 1188  1190  1190  Leg 194 Site 1192	H	D D D D D D D D D D D D D D D D D D D	1R-1 to 22R-6  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Depth (mbsf)Top  328  134.4  250.6  308  697.4  0.0  Depth (mbsf)Top  9.6  72.0  218.0  0.0  0.0  1.5  0.0  0.0  0.0  Depth (mbsf)Top  0.0  239.0  239.0  0.0  35.0  0.0	Depth (mbsf) Bottom 1210.16 530.5 328.62 518.64 1030.5 506.12  Depth (mbsf) Bottom 211.3 72.0  Depth (mbsf) Bottom 211.3 10.1 10.1 17.2 20.1  Depth (mbsf) Bottom 242.5 355.5 515.0 138.0 548.5	Depth (mcd)Top	Depth (mcd) Bottom	Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap Unique core below 292.9 (mbsf); multiple holes, slight overlap no coring core two holes, poor recovery through overlap two holes, poor recovery through overlap single hole  Comments igneous rock igneous r

1100		1R-1 to 70R-CC	0	672.2			All halos analysis and due has less seems.
1196	A B	1R-1 to 70R-CC	0	672.2 265.3			All holes archived due to low recovery All holes archived due to low recovery
1197	A B	1H-1 to 20X-1 2R-1 to 65R-1	0 59.6	165.45 666.73			All holes archived due to low recovery All holes archived due to low recovery
1198	A	1H-1 to 23X-CC	0	251.5			Unique hole above 195.7 (mbsf)
1199	B A	1R-1 to 34R-4 1R to 45R	195.7	518.68 419.5			Deepest hole single hole
			_				g
Leg 195	Hole A	Core/Section 1R-1 to 17G-2	Depth (mbsf)Top	Depth (mbsf) Bottom 147.2	Depth (mcd)Top	Depth (mcd) Bottom	All holes archived due to low recovery
1200	В	1W-1 to 2W-2	0	98.0			All holes archived due to low recovery
	D E	1H-1 to 10H-CC 1H-1 to 10H-CC	0	44.4 56.4			All holes archived due to low recovery All holes archived due to low recovery
	F	1H-1 to 3H-CC	0	16.3			All holes archived due to low recovery
1201	B D	1H-1 to 11X-CC 1R-1 to 55R-3	0 80.4	90.30 600.0			Best recovery above 90.3 (mbsf)  Deepest Hole
1202	A	1H-1 to 13H-CC	0	119.5			best recovery; least sampled above 119.5 (mbsf)
	D	14X-1 to 44X-CC	114.5	410.0			Deepest hole
Leg 196					D 11 ( DT		
Site 808	Hole H	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments no core
1173	1	10. 00	737.1	754.14			no core
1173	B C	1R to 3R	737.1	734.14			multiple holes, no overlap no core
1 107							
Leg 197 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1203	A	1R to 68R	300	914.6			single hole
1204	A B	1R to 10R 1R to 17R	761.9 810.7	880.3 954.5			multiple holes, overlap contains igneous rock multiple holes, overlap contains igneous rock
1205 1206	A	1R to 45R 2R to 45R	0.0 57.0	326.0 335.2			single hole single hole
			37.0	555.2			unge noo
Leg 198 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1207	A	1H-1 to 18H-1	0	158.3	par (mod/10p)	(mod) bottom	Best recovery above 157.0 (mbsf)
1208	B A	1R-1 to 49R-2 1H to 42X	157.0 0.0	622.8 392.3			Deepest Hole single hole
1209	Ä	1H-1 to 1H-2	0	1.5	0	1.5	accomodates splice
<del>                                     </del>		1H-CC to 2H-4 2H-7 to 3H-2	7.89 17.2	14.2 19.2	7.89 17.28	14.28 23.76	accomodates splice accomodates splice
		3H-7 to 4H-2	26.7	30.2	29.76	33.87	accomodates splice
		4H-7 to 5H-2 5H-7 to 6H-4	36.2 45.7	39.87 52.2	39.7 49.56	43.56 56.91	accomodates splice accomodates splice
		6H-CC to 7H-2 7H-7 to 8H-4	55.84 64.7	58.7 71.2	60.55 70.71	64.71 77.79	accomodates splice accomodates splice
		8H-7 to 9H-4	74.2	80.7	80.79	88.32	accomodates splice
		9H-CC to 10H-3 10H-CC to 11H-2	84.41 93.85	88.7 96.7	92.03 102.14	96.99 106.88	accomodates splice accomodates splice
		12H-4 to 12H-CC	107.7	112.94	117.06	122.3	accomodates splice
		13H-1 15H-1 to 15H-4	112.7 131.7	114.2 137.7	123.12 140.1	124.62 146.01	accomodates splice accomodates splice
		20H-1 to 20H-2	179.2	182.2	191.35 200.35	194.35 209.41	accomodates splice
		20H-7 to 21H-5 21H-6 to 22H-1	188.2 196.2	196.2 199.7	200.33	213.9	accomodates splice accomodates splice (PETM @ 21H-7)
		22H-6 to 23H-2 24H-1 to 24H-3	205.7 217.2	210.7 221.7	219.9 232.23	226.35 236.73	accomodates splice accomodates splice
		24H-CC to 25h-2	226.98	229.7	242.01	245.98	accomodates splice
		25H-7 to 25H-CC 25H-6	235.7 231.1	236.53 232.6	251.98	252.81	accomodates splice K-T boundary
	В	1H-3 to 2H-1 2H-CC	3 14.7	6.6 14.9	3.12 14.64	6.54 14.84	accomodates splice accomodates splice
		3H-CC to 4H-2	24.35	27.1	24.96	28.59	accomodates splice
-		4H-7 to 4H-CC 5H-6 to 5H-CC	33.1 41.1	34.17 43.59	34.59 44.82	35.66 47.31	accomodates splice accomodates splice
		6H-7	52.1	52.89	58.02	58.81	accomodates splice
		7H-1 7H-6 to 8H-1	52.6 60.1	54.1 63.6	58.71 66.21	60.21 70.17	accomodates splice accomodates splice
		8H-CC 10H-1	71.87 81.1	72.24 82.6	78.44 88.83	78.81 90.33	accomodates splice accomodates splice
		10H-7 to 10H-CC	90.1	90.98	97.83	98.71	accomodates splice
-		11H-7 to 11H-CC 13H-3	99.6 112.6	100.65 114.1	109.73 122.46	110.78 123.46	accomodates splice accomodates splice
		13H-4 to 14H-7	114.1	128.1	123.96	138.91	accomodates splice
<del>                                     </del>		16H-5 17H-1 to 17H-CC	144.1 147.6	145.6 157.38	153.49 158.43	154.99 168.21	accomodates splice accomodates splice
		18H-6 to 18H-7 19H-6	164.6 174.1	166.56	176.22	178.18	accomodates splice
		20H-6 to 20H-CC	183.6	175.1 185.28	186.16 195.55	187.16 197.23	accomodates splice accomodates splice
	С	22H-1 1H-1 to 1H-2	195.1 98	196.6 101	107.66	110.66	Paleocene Eocene Thermal Maximum accomodates splice
	Ĭ	1H-3 to 1H-7	101	107.81	110.66	117.47	accomodates splice
+		4H-2 4H-7 to 5H-6	128 135.13	129.5 145	138.45 145.58	139.95 153.76	accomodates splice accomodates splice
		6H-1 to 6H-2 7H-2 to 7h-CC	145.5 156.5	148.5 164.71	155.23 168.22	158.23 176.43	accomodates splice accomodates splice
		8H-2 to 8H-CC	166	173.59	178.12	185.71	accomodates splice accomodates splice
<del>                                     </del>		9H-1 to 9H-3 9H-5 to 9H-6	174 180	178.5 182.7	187.06 193.06	191.56 195.76	accomodates splice accomodates splice
		10H-CC	193.24	193.41	208.53	208.7	accomodates splice
<del>                                     </del>		11H-7 to 12H-1 12H-CC to 13H-1	202 211.65	204 213.5	215.91 227.22	219.57 230.34	accomodates splice accomodates splice
		14H-1 to 14H-2	221.5	224.5	237.66	240.66	accomodates splice
		14H-CC to 15H-2 15H-CC	231.16 240.72	234 240.89	247.32 257.35	250.63 257.52	accomodates splice accomodates splice
		15H-3 16H-1 to 22H-CC	234.0 240.5	235.0 307.5			K-T boundary deepest hole below splice
1210	А	1H-1 to 1H-CC	0	5.9	0	5.9	accomodates splice
<del></del>		2H-5 to 2H-CC 3H-6 to 3H-CC	11.9 22.9	15.69 25.46	13.41 24.09	17.2 26.65	accomodates splice accomodates splice
		4H-5 to 4H-CC	30.9	34.82	33.18	37.1	accomodates splice
<del></del>		5H-7 to 6H-2 6H-CC to 7H-1	43.4 53.72	46.9 54.9	46.5 58.24	51.42 60.45	accomodates splice accomodates splice
		7H-6 to 7H-CC 8H-6 to 8H-CC	60.9 70.4	63.4 72.98	66.45 76.69	68.95 79.27	accomodates splice accomodates splice
		9H-5 to 10H-2	78.4	84.9	86.05	93.16	accomodates splice
<del></del>		10H-CC to 11H-1 11H-7 to 11H-CC	91.57 100.4	92.9 101.36	99.83 109.96	102.46 110.92	accomodates splice accomodates splice
		12H-CC to 13H-1	110.65	111.9	121.99	124.9	accomodates splice
<del>                                     </del>		13H-5 to 14H-1 14H-7 to 14H-CC	116.4 128.1	121.4 129.49	129.4 142.58	135.88 143.97	accomodates splice accomodates splice
	İ	15H-6 to 15H-CC	136.9	139.22	153.61	155.93	accomodates splice

		16H-5 to 17H-1	144.9	149.9	162.76	168.55	accomodates splice
		17H-6 to 18H-1	155.9	159.4	174.55	178.93	accomodates splice
		18H-6 to 19H-1 19H-6 to 20H-2	165.4 174.9	168.9 179.9	184.93 195.79	189.79 200.74	accomodates splice accomodates splice
		20H-4 to 21H-1	181.4	187.9	202.24	208.84	accomodates splice (PETM @ 20H-6)
		21H-4 to 22H-1 22H-7 to 22H-CC	190.9 204.9	197.4 205.73	211.84 227.08	219.58 227.91	accomodates splice
		23H-CC to 24H-1	215	216.4	238.48	240.85	accomodates splice accomodates splice
		24H-6 to 24H-CC	222.1	224.18	246.55	248.63	accomodates splice
	В	24H-4 1H-CC to 2H-1	219.4	220.9 10.7	243.85 8.82	245.35 12.45	K/T boundary accomodates splice
		2H-6 to 3H-1	16.7	20.2	18.45	21.69	accomodates splice
		3H-7 to 3H-CC 4H-6 to 5H-2	27.7 35.7	28.36 40.7	29.19 38.94	29.85 45.48	accomodates splice accomodates splice
		5H-CC to 6H-3	47.15	51.7	51.93	56.82	accomodates splice
		6H-CC to 7H-2 7H-7 to 7H-CC	56.99 65.65	59.65 66.56	62.11 71.68	65.68 72.59	accomodates splice accomodates splice
		8H-6 to 8H-CC	73.7	76.33	81.28	83.91	accomodates splice
		9H-CC to 10H-3 10H-7 to 11H-2	85.45 94.2	89.7 97.7	94.06 103.45	98.95 108.4	accomodates splice accomodates splice
		11H-7 to 12H-3	103.7	108.7	114.4	121.21	accomodates splice
		12H-7 to 12H-CC	113.2	114.18	125.71	126.69	accomodates splice
		13H-CC to 14H-2 14H-7 to 15H-1	123.37 132.2	126.2 134.2	137.48 147.34	141.34 151.69	accomodates splice accomodates splice
		15H-6 to 15H-CC	140.2	142.23	157.69	159.72	accomodates splice
		16H-7 to 17H-1 17H-7 to 18H-1	151.2 160.7	153.2 162.7	169.57 180.19	172.69 183.04	accomodates splice accomodates splice
		18H-7 to 19H-1	170.2	172.2	190.54	193.84	accomodates splice
		19H-7 to 19H-CC 20H-7 to 20H-CC	179.7 189.2	180.36 190.05	201.34 210.28	202 211.13	accomodates splice accomodates splice
		21H7 to 22H-2	198.7	202.2	219.94	225.07	accomodates splice
		22H-7 to 23H-3	208.2	213.2	231.07	237.58	accomodates splice
		23H-7 to 24H-1 20H-3	217.7 183.2	219.7 184.7	242.08 204.28	245.26 205.78	accomodates splice (K/T boundary @ 24H-1) Paleocene Eocene Thermal Maximum
1211		24H-6 to 42H-CC	225.7	377			deepest hole
1211	A	1H 2H-CC	0.0 12.1	2.85 12.35	0.0 14.25	2.85 14.5	accomodates splice accomodates splice
		9H-2	70.8	72.3	77.93	79.43	accomodates splice
		12H-1 13H-1 to 13H-2	97.8 107.3	99.3 110.3	107.72 118.79	109.22 121.79	accomodates splice accomodates splice
		17H-2 to 17H-7	146.8	154.98	162.16	169.66	accomodates splice
	В	18H-1 to 18H-3 2H-1 to 8H-7	154.8 6.1	158.86 72.95	170.16 2.97	174.22 78.43	accomodates splice accomodates splice
		9H-1 to 10H-7	72.6	91.72	79.46	99.88	accomodates splice
		11H-1 to 11H-3 12H-1 to 12H-4	91.6 101.1	96.1 107.1	100.34 110.48	104.84 116.48	accomodates splice accomodates splice
		13H-1 to 13H-CC	110.6	120.49	121.16	131.05	accomodates splice
		14H-CC	129.53	129.78	141.87	142.12	accomodates splice
	-	15H-1 to 15H-4 16H-2 to 16H-7	129.6 140.6	135.6 148.83	143.18 154.13	149.18 162.36	accomodates splice accomodates splice
		18H-6 to 18H-7	160.7	162.9	174.23	176.43	accomodates splice
	С	19H-1 to 19H-CC 5H-7 to 5H-CC	162.7 44.8	172.31 45.81	176.23 47.91	185.84 48.92	accomodates splice accomodates splice
		6H-C	54.48	54.64	59.07	59.23	accomodates splice
		9H-7 to 9H-CC 10H-7	82.8 91.7	83.35 92.25	89.87 99.89	90.42 100.44	accomodates splice accomodates splice
<del> </del>		1011-7	31.7	32.23			
		11H-2 to 11H-4	94.3	98.8	103.73	108.23	accomodates splice
		12H-3 to 12H-4	105.3	108.3	116.06	119.06	accomodates splice accomodates splice
							accomodates splice
1212	A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC	105.3 121.3 134.2 13.9	108.3 130.56 138.64 49.43	116.06 132.26 148.7 17.05	119.06 141.52 153.14 53.22	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212	A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC	105.3 121.3 134.2 13.9 51.9	108.3 130.56 138.64	116.06 132.26 148.7 17.05 59.17	119.06 141.52 153.14	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212		12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7	105.3 121.3 134.2 13.9	108.3 130.56 138.64 49.43 57.46 66.54 85.77	116.06 132.26 148.7 17.05	119.06 141.52 153.14 53.22 64.73 74.39 96.82	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212	A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC	105.3 121.3 134.2 13.9 51.9 62.9	108.3 130.56 138.64 49.43 57.46 66.54	116.06 132.26 148.7 17.05 59.17 70.75	119.06 141.52 153.14 53.22 64.73 74.39	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212		12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212		12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 8H-4 to 9H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2	108.3 130.56 136.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1212	B A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76	accomodates splice accomodates splice
1213	B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1 1R-1 to 33R-6	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99	accomodates splice multiple holes; no overlap multiple holes; no overlap
	B A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99	accomodates splice accomodates splice
1213 1214 Leg 199	B B A B A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1 1R-1 to 25R-1 1R-1 to 25R-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55	accomodates splice saccomodates splice accomodates splice accomodates splice saccomodates splice accomodates splice saccomodates splice saccomodates splice saccomodates splice
1213 1214 Leg 199 Site	B A B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1 1R-1 to 33R-6	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99	accomodates splice accomodates splice
1213 1214 Leg 199	B B A B A A Hole	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1 1R-1 to 25R-1 Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0 Depth (mbsf)Top	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55	accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice accomodates splice
1213 1214 Leg 199 Site	B B A B A A Hole	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 33R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbef) Bottom 20.78	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55	accomodates splice splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site	B A B A A Hole A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 21R-1 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to 82H-CC 3H-3 to 9H-CC 1H-1 to 82H-CC 3H-3 to 3H-CC	105.3 121.3 131.4 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 0 0 22	108.3 130.56 130.56 49.43 49.43 57.46 66.54 65.54 65.77 16.74 54.73 63.97 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.11 57.04 0 23.8	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55	accomodates splice multiple holes; no overlap multiple holes; no overlap single holes splice accomodates splice
1213 1214 Leg 199 Site	B A B A A Hole A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 1H-1 to B2H-CC 3H-3 to 9H-CC 1H-1 to B2H-CC 3H-3 to 3H-CC 6H-1 to 7H-CC 6H-1 to 7H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 0 0 22 47.5	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-1 1R-1 to 23R-1 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 3H-3 to 9H-CC 1H-1 to 7H-CC 8H-1 to 7H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top  18.2 26.2 53.2 0 22 47.5 51	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 77.94 19.32 22.75 17.94	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mod)Top 20.44 30.1 57.04 0 23.8 51.24	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	B B A B A A B B A A B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 3H-3 to 9H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 1H-1 to B2H-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 2H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 0 22 47.5 51	108.3 130.56 136.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 23.8 51.24	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-3 to 9H-CC 1H-1 to B2H-CC 3H-3 to 9H-CC 1H-1 to 7H-CC 8H-3 to 9H-CC 1H-1 to 7H-CC 8H-1 to 11X-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 2H-CC 3H-7 to 3H-CC 7H-2 to 7H-3	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 25.3 0 22 47.5 511 0 15.11	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 77.51 52.82 76.27 62.20 15.33 25.13	116.06 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mod) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 13H-7 1R-1 to 33R-6 1R-1 to 33R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 1H-1 to B2H-CC 1H-1 to B2H-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 2H-C 3H-7 to 3H-CC 7H-2 to 7H-3 7H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbs/)Top  0 22 47.5 51 0 15.1 24 52.2 60.27	108.3 130.56 136.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mod)Top 20.44 30.1 57.04 0 23.8 51.24	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mod) Bottom 23.02 50.87 73.14 19.33 29.31 56.56	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 7H-CC 8H-6 to 3H-CC 10H-6 to 3H-CC 10H-6 to 3H-CC 10H-7 to 3H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 0 0 15.1 24 52.2 60.27 68.22 76.22	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 68.36	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 24 53.02 61.09 70.57	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 3H-7 1R-1 to 21R-1 1R-1 to 33R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 3H-3 to 3H-CC 6H-1 to 7H-CC 3H-1 to 11X-CC 1H-1 to 11X-CC 1H-1 to 11X-CC 2H-CC 3H-7 to 3H-CC 7H-2 to 7H-3 7H-CC 9H-CC 10H-CC 11H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 47.5 51 0 15.1 24 52.2 60.27 68.22 76.22 87.22	108.3 130.56 130.56 130.56 449.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2 60.48 63.36 76.44	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.33 29.31 56.56 15.33 25.13 56.02 61.33 70.71 78	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 7H-CC 8H-6 to 3H-CC 10H-6 to 3H-CC 10H-6 to 3H-CC 10H-7 to 3H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 0 0 15.1 24 52.2 60.27 68.22 76.22	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 68.36	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 24 53.02 61.09 70.57	119.06 141.52 153.14 53.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 25R-1 25R-1 1R-1 to 25R-1 1R-1 to 31H-CC 4H-5 to 6H-CC 4H-5 to 6H-CC 4H-1 to 7H-CC 8H-3 to 9H-CC 1H-1 to 7H-CC 8H-1 to 7H-CC 9H-CC 1H-1 to 7H-CC 9H-CC 1H-1 to 7H-CC 9H-CC 1H-1 to 7H-CC 9H-CC 1H-1 to 7H-CC 1H-1 to 7H-CC 1H-1 to 11X-CC 1H-1 to 7H-CC 1H-1 to 15R-CC 11H-1 to 15R-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top  18.2 26.2 53.2 0 22 47.5 51 15.1 24 52.2 60.27 68.22 76.22 89.94 128.1 89.7	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 2.0.78 47.03 77.94 19.32 226.79  15.3 55.2 60.48 66.36 76.44 90.25 130.93 90.54	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.33 29.31 56.56 15.33 25.13 56.02 61.33 70.71 78	accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-1 1R-1 to 33R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to B2H-CC 1H-1 to B2H-CC 1H-1 to 11X-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbs/)Top  18.2 26.2 53.2 0 22 47.5 51 0 15.1 24 52.2 60.27 68.22 76.22 76.22 89.94 128.1	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 68.36 76.44 90.25 130.93	116.06 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.33 29.31 56.56 15.33 25.13 56.02 61.33 70.71 78	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  accomodates splice
1213 1214 Leg 199 Site 1215	A B A A Hote A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-1 1R-1 to 23R-1 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to 7H-CC 8H-3 to 7H-CC 9H-CC 3H-7 to 3H-CC 1H-1 to 7H-CC 1H-1 to 14-CC 15X-1 14X-CC 15X-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 37.3 0 22 47.5 511 24 52.2 60.27 68.22 76.22 89.94 128.1 89.7 99.2 108.9 118.5	108.3 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 72.91 15.32 60.48 68.36 76.44 90.25 130.93 90.54 99.49 109.3 118.8	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71 78 91.81 132.49	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site 1215	B B A A B B A A A A A A A A A A A A A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 7H-CC 8H-6 to 3H-CC 10H-6 to 3H-CC 10H-7 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 34R-CC 4H-5 to 6H-CC 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-1 to 7H-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 1H-1 to 11X-CC 11X-1 to 11X-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 0 15.1 24 45.2 60.27 68.22 76.22 89.94 128.1 89.7 99.2 108.9	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.74 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 199.77 20.78 47.03 27.29 26.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 68.36 76.44 90.25 13.03 90.54 99.49 109.33	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 23.8 51.24  15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 61.3 70.71 78 91.81 132.49	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  accomodates splice
1213 1214 Leg 199 Site 1215	B B A A B B A A A A A A A A A A A A A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-3 to 9H-CC 1H-1 to 17H-CC 3H-1 to 7H-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 1H-1 to 1X-CC 1H-1 to 1X-CC 1X-1 to 2H-CC 1X-1 to 2H-CC 1X-1 to 2H-CC 1H-1 to 2H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 24 45.2 60.27 68.22 60.27 68.22 76.22 76.22 76.22 76.22 108.9 118.5 20 27.5 48.69	108.3 130.56 133.64 49.43 130.56 136.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Pepth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 63.36 76.44 90.25 130.93 90.54 19.94 19.93 118.8 23.8 24.6 24.6 28.46 48.84 75.05	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 51.24 15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71 78 91.81 132.49	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site 1215	B B A A A A B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 33R-6 1R-1 to 33R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 3H-1 to 11X-CC 1H-1 to 11X-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbs/)Top  18.2 26.2 53.2 22 47.5 51 0 15.1 24 4 52.2 60.27 68.22 76.22 89.94 128.1 89.7 99.2 108.9 118.5 20 22.7 6.2 6.2 76.2 6.2 76.2 6.2 76.2 76.	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 62.20 15.33 25.13 55.28 60.48 68.36 76.44 90.25 130.93 90.54 99.49 109.33 118.8 23 28.46 48.84 75.50 58.51	116.06 132.26 132.26 148.7 17.05 59.17 70.75 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.33 29.31 56.56  15.3 25.13 56.02 61.3 70.71 78 91.81 132.49	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215	B B A A B B A A A A A A A A A A A A A A	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-3 to 9H-CC 1H-1 to 17H-CC 3H-1 to 7H-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 1H-1 to 1X-CC 1H-1 to 1X-CC 1X-1 to 2H-CC 1X-1 to 2H-CC 1X-1 to 2H-CC 1H-1 to 2H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 24 45.2 60.27 68.22 60.27 68.22 76.22 76.22 76.22 76.22 108.9 118.5 20 27.5 48.69	108.3 130.56 133.64 49.43 130.56 136.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Pepth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 63.36 76.44 90.25 130.93 90.54 19.94 19.93 118.8 23.8 24.6 24.6 28.46 48.84 75.05	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 51.24 15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71 78 91.81 132.49	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-1 1R-1 to 23R-1 1R-1 to 25R-1 1R-1 to 3H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to 7H-CC 8H-1 to 7H-CC 1H-1 to 11X-CC 1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top  18.2 26.2 53.2 0 22 47.5 511 0 15.11 24 52.2 60.27 68.22 76.22 76.22 89.94 128.1 89.7 99.2 108.9 118.5 128.1 89.7 99.2 108.9 118.5 128.1 89.7 99.2 108.9 118.5 128.1 89.7 99.2 108.9 17.7 99.2 20 27.5 48.69 69 77.7 32 52 52.6 60.5	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 2.0.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 55.52 60.48 68.36 76.44 90.25 130.93 90.54 99.49 109.3 118.8. 23 28.46 48.84 47.50.5 55.5 60.23	116.06 132.26 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 244 53.02 61.09 70.57 77.78 91.55 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71 78 91.81 132.49 23.02 28.48 52.26 77.43 87.79 53.32 58.05 70.27	accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  Comments  accomodates splice
1213 1214 Leg 199 Site 1215	B B A A A A B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 34R-6 1R-1 to 25R-1 1R-1 to 34R-6 1R-1 to 35R-6 1R-1 to 25R-1 1R-1 to 34R-6 1R-1 to 34R-CC 4H-5 to 6H-CC 3H-3 to 6H-CC 3H-3 to 6H-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 3H-7 to 3H-CC 1H-1 to 11X-CC 1X-1 to 16X-CC 1X-1 to 16X-CC 1X-1 to 7H-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 0 22 47.5 51 0 15.1 24 45.2 60.27 68.22 76.22 89.94 128.1 89.7 99.2 118.5 20 22 27.5 48.69 69 69 77 77	108.3 130.56 138.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 68.36 76.44 90.25 118.88 69.36 76.44 90.25 118.88 22.33 25.13	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 25.13 56.56 26.13 70.71 78 91.81 132.49 23.02 23.02 28.48 52.26 77.43 87.79 53.32	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 19H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-1 1R-1 to 23R-1 1R-1 to 25R-1 1R-1 to 27R-1 1R-1 to 27R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 38-6 1R-1 to 25R-1 1R-1 to 38-CC 4H-5 to 6H-CC 4H-5 to 6H-CC 8H-3 to 9H-CC 1H-1 to 7H-CC 8H-1 to 7H-CC 9H-CC 3H-1 to 7H-CC 1H-1 to 7H-CC 1H-1 to 11X-CC 1H-1 to 14H-1 1X-CC 1X-1 to 14H-1 1X-CC 1X-1 to 14H-1 1X-CC 1X-1 to 1X-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 60.2 189.7 0  Depth (mbsf)Top  18.2 26.2 37.2 47.5 51 0 15.1 24 52.2 60.27 68.22 76.22 89.94 128.1 89.7 198.9 1188.5 20 27.5 48.69 69 77 32 57 60.5 7.5 17.86	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 83.19 120.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 72.91 52.82 76.27 62.20 15.33 55.2 60.48 68.36 76.44 90.25 130.93 90.54 99.49 109.3 118.8 223 28.46 48.84 47.50 60.23 60.23 60.23 60.23 60.23 60.23 60.23 60.27 60.27 60.27	116.06 132.26 132.26 148.7 17.05 148.7 70.75 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78 91.5 129.66 20.02 27.52 52.11 71.38 73.38 32.72 54.82 61.55 7.55 18.64	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mod) Bottom 23.02 50.87 73.14 19.3 29.31 56.56 15.3 25.13 56.02 61.3 70.71 78 91.81 132.49 23.02 28.48 91.87 77.43 87.79 53.32 58.05 77.27 10.48 23.04	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 23R-6 1R-1 to 23R-6 1R-1 to 25R-1  Core/Section 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-3 to 9H-CC 1H-1 to 12H-CC 3H-3 to 6H-CC 3H-3 to 6H-CC 3H-3 to 5H-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 3H-1 to 11X-CC 1H-1 to 1X-CC 1X-1 t	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 53.2 47.5 511 0 15.1 24 45.2 60.27 68.22 76.22 76.22 76.22 76.22 76.25 89.94 128.1 89.7 99.2 20 27.5 48.69 69 77 32 57 60.5 7.5 57 60.5 7.5 57 60.5 7.5	108.3 130.56 138.64 49.43 57.46 66.54 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 493.02 226.79  Depth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.3 25.13 60.48 63.36 76.44 90.25 118.88 63.36 76.44 90.25 118.88 22.3 118.88 22.3 28.46 48.84 75.05 60.23 60.23 60.22 9.77	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24  15.1 24 53.02 61.09 70.57 77.78 91.5 129.66	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 25.13 56.56 15.3 25.13 70.71 78 91.81 132.49 23.02 23.02 28.48 52.26 77.43 87.79 53.32 58.05 70.27 10.48 23.04 33.12	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments  accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 15R-1 1R-1 to 38R-6 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 6H-CC 1R-1 to 11X-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 1R-CC 1R-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 37.2 32 47.5 511 244 52.2 60.27 68.22 76.22 89.94 128.1 89.7 199.2 108.9 118.5 20 27.5 48.69 67.7 32 57.60.5 7.7 60.5	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Pepth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 63.36 67.44 90.25 113.03 90.54 19.93 118.8 233 243.6 243.6 243.6 35.6 36.6 36.6 36.6 36.6 36.6 36.6 3	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78 91.5 129.66  20.02 27.52 52.11 71.38 79.38	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mod) Bottom 23.02 50.87 73.14 19.3 29.31 56.56  15.3 25.13 56.02 61.3 70.71 78 91.81 132.49 23.02 28.48 52.26 77.43 87.79 53.32 58.05 70.27 10.48 23.04 33.12 43 33.12	accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 7H-CC 8H-6 to 3H-CC 10H-6 to 3H-CC 10H-7 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 34R-CC 4H-5 to 6H-CC 3H-6 to 3H-CC 4H-5 to 6H-CC 3H-7 to 6H-CC 3H-7 to 7H-CC 3H-7 to 11R-CC 1H-1 to 11X-CC 11X-1 to 11X-CC 1X-1 to 1X-CC	105.3 121.3 134.2 13.9 51.9 62.9 79.9 0 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top  18.2 26.2 53.2 0 22 47.5 51 1 0 15.1 14.1 24 52.2 60.27 68.22 76.22 89.94 128.1 89.7 99.2 118.5 20 27.5 48.69 69 77 32 57 60.5 75 76.62 57 60.5 75 75 76.62 76.7 36.2 77 36.2 76.7 36.2 77 36.2	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 189.77 199.77 199.77 26.78 27.51 28.76 27.51 28.76 27.51 28.76 27.51 28.76 27.51 28.76 27.51 28.76 29.49 20.77 20.7	116.06 132.26 132.26 148.7 17.05 90.95 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 21.24 50.10 21.24 24 25.26 61.09 70.57 77.78 91.5 129.66 20.02 27.52 52.11 71.38 79.38 32.72 54.82 61.55 7.55 18.64 29.04 40.62 50.96 61.54	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 99.88 128.55  Depth (mcd) Bottom 23.02 50.87 73.14 19.3 29.31 56.56  15.3 25.13 70.71 78 91.81 132.49 23.02 28.48 52.26 77.74 38.79 53.32 58.05 70.27 10.48 23.04 33.12 443 35.454 62.21	accomodates splice accomodates splice
1213 1214 Leg 199 Site 1215  1216 1217	B B A A A A A B B B B B B B B B B B B B	12H-3 to 12H-4 14H-1 to 14H-CC 15H-5 to 15H-CC 2H-7 to 6H-CC 7H-4 to 7H-CC 8H-5 to 8H-CC 10H-4 to 10H-7 1H-1 to 2H-CC 6H-4 to 6H-CC 7H-4 to 7H-CC 8H-4 to 9H-CC 10H-4 to 13H-7 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 25R-1 1R-1 to 33R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 25R-1 1R-1 to 38R-6 1R-1 to 15R-1 1R-1 to 38R-6 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 5R-1 1R-1 to 6H-CC 1R-1 to 11X-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 18R-CC 1R-1 to 1R-CC 1R-1	105.3 121.3 134.2 13.9 51.9 62.9 79.9 49.2 58.7 68.2 87.2 0 189.7 0  Depth (mbsf)Top 18.2 26.2 37.2 32 47.5 511 244 52.2 60.27 68.22 76.22 89.94 128.1 89.7 199.2 108.9 118.5 20 27.5 48.69 67.7 32 57.60.5 7.7 60.5	108.3 130.56 133.64 49.43 130.56 133.64 49.43 57.46 66.54 85.77 16.74 54.73 63.97 83.19 120.77 493.02 226.79  Pepth (mbsf) Bottom 20.78 47.03 72.94 19.32 27.51 52.82 76.27 62.20 15.33 25.13 55.2.2 60.48 63.36 67.44 90.25 113.03 90.54 19.93 118.8 233 243.6 243.6 243.6 35.6 36.6 36.6 36.6 36.6 36.6 36.6 3	116.06 132.26 132.26 148.7 17.05 90.95 0 53.23 64.72 75.64 95.48 95.48  Depth (mcd)Top 20.44 30.1 57.04 0 23.8 51.24 53.02 61.09 70.57 77.78 91.5 129.66  20.02 27.52 52.11 71.38 79.38	119.06 141.52 153.14 153.22 64.73 74.39 96.82 16.74 58.76 69.99 90.88 128.55  Depth (mod) Bottom 23.02 50.87 73.14 19.3 29.31 56.56  15.3 25.13 56.02 61.3 70.71 78 91.81 132.49 23.02 28.48 52.26 77.43 87.79 53.32 58.05 70.27 10.48 23.04 33.12 43 33.12	accomodates splice multiple holes; no overlap multiple holes; no overlap single hole  Comments accomodates splice

13H-1 to 13H-2 112.7	115.7	127.61	120.01	
14H-7 to 15H-1 131.2	115.7 133.2	127.61 146.62	130.61 149.42	accomodates splice accomodates splice
15H-CC to 16H-2 141.63	144.2	157.85	162.04	accomodates splice
17H-4 to 17H-CC 155.2 22X-1 195.9	160.84 197.4	173.1 218.2	178.74 219.7	accomodates splice accomodates splice
22X-CC 203.48	203.63	225.78	225.93	accomodates splice
23X-7 to 26X-1 214.5	235.8	237.74	261.87	accomodates splice
26X-7 to 27X-CC 243.3 28X-CC 262.79	250.43 262.98	269.37 286.72	276.56 286.91	accomodates splice accomodates splice
29X-CC to 30X-CC 268.54	274.34	292.77	298.57	accomodates splice
B 1H-1 to 1H-CC 0 2H-6 to 2H-CC 11.4	3.86 12.73	12.56	3.86 13.89	accomodates splice accomodates splice
3H-6 to 3H-CC 20.9	23.39	24.72	27.21	accomodates splice
4H-5 to 5H-1 28.9 5H-6 to 5H-CC 39.9	33.9 42.42	34.08 45.56	39.56 48.08	accomodates splice accomodates splice
6H-5 to 7H-1 47.9	52.85	55.56	60.14	accomodates splice
14H-6 to 14H-CC 125.4	127.76	141.86	144.22	accomodates splice
15H-6 to 16H-1 134.9 16H-7 to 16H-CC 144.9	138.4 145.92	152.72 163.92	157.42 164.94	accomodates splice accomodates splice
17H-7 to 18H-2 155.4	158.9	175.18	180.52	accomodates splice
19X-2 to 19X-CC 166.9 21X-7 to 21X-CC 198.31	175.2 194.5	185.94 215.83	194.24 217.02	accomodates splice accomodates splice
22X-CC to 23X-CC 203.93	213.82	226.95	237.6	accomodates splice
27X-CC to 28X-CC 247.42 29X-1 to 29X-CC 257.2	252.67 261.64	276.55 287.83	283.2 292.27	accomodates splice accomodates splice
C 1H-1 to 3H-CC 55	84.16	63.04	93.94	accomodates splice
4H-1 to 4H-CC 83.5	92.18	95.08	103.76	accomodates splice
5H-1 to 5H-CC 93 6H-2 to 6H-5 104	103.13 110	105.82 119.58	115.95 125.58	accomodates splice accomodates splice
7H-2 113.5	115	127.59	129.09	accomodates splice
7H-4 to 8H-4 116.5 8H-7 to 8H-CC 130.39	127.39 131.27	130.59 144.86	141.86 145.74	accomodates splice accomodates splice
9H-2 to 9H-CC 132.5	141.08	148.4	156.98	accomodates splice
10H-1 to 11H-1 144.5	155.5	162.34	174.12	accomodates splice
11H-6 to 12X-2 161.5 13X-3 to 14X-CC 175	166.5 192.7	180.12 194.76	186.28 214.62	accomodates splice accomodates splice
15X-5 to 16X-1 197.2	202.3	219.12	226.2	accomodates splice
19X-3 to 19X-CC 235.6 21X-7 to 21X-CC 255.71	242.2 256.68	260.53 283.28	267.13 284.25	accomodates splice accomodates splice
1219 A 1H-CC 5.8	5.95	5.8	5.95	accomodates splice
2H-CC 15.85 3H-7 to 4H-3 24.5	16.04 29.5	15.85 24.5	16.04 30.38	accomodates splice accomodates splice
4H-7 to 5H-1 34	36	34.88	38.29	accomodates splice accomodates splice
5H-CC 44.29 6H-6 to 7H-4 51.5	44.47 59.34	46.58 55.52	46.76 61.41	accomodates splice accomodates splice
7H-7 to 8H-4 62.34	69	64.41	72.05	accomodates splice
8H-CC to 9H-1 72.85	74	75.9	81.37	accomodates splice
9H-CC to 10H-6 82.25 10H-7 to 10H-CC 91	91 91.62	89.62 99.97	99.97 100.59	accomodates splice accomodates splice
11H-6 to 12H-1 99	102.5	112.41	117.63	accomodates splice
12H-7 to 12H-CC 110 13H-6 to 13H-CC 117.56	111.14 120.13	125.13 137.15	126.27 139.72	accomodates splice accomodates splice
14H-1 to 14H-CC 120	130.01	141.45	151.46	accomodates splice
15H-7 to 15H-CC 138.5	139.27	161.35	162.12	accomodates splice
16H-CC 148.78 17H-CC to 27X-CC 158.16	148.94 244.92	173.11 183.49	173.27 280.25	accomodates splice deepest hole
B 2GH-7 to 2H-CC 29.91	30.95	31.47	32.51	accomodates splice
3H-5 to 4H-1 36.5 4H-5 to 4H-CC 46	41.5 48.75	39.85 50.41	45.91 53.16	accomodates splice accomodates splice
5H-7 to 5H-CC 58	58.79	62.9	63.69	accomodates splice
6H-7 to 6H-CC 68 7H-7 to 7H-CC 77.01	68.97 78.3	72.34 82.99	73.31 84.28	accomodates splice accomodates splice
8H-CC 87.85	88.1	99.76	100.01	accomodates splice
9H-6 to 9H-CC 94.44 10H-7 to 11H-2 106	97 109.5	107.05 119.2	109.61 123.57	accomodates splice accomodates splice
11H-CC to 12H-3 116.19	120.5	130.26	135.79	accomodates splice
12H-CC 125.76	125.88	141.05	141.17	accomodates splice
13H-CC to 14H-7 135.07 14H-CC to 15H-CC 144.89	144.89 153.18	151.36 162.18	162.18 172.53	accomodates splice accomodates splice
16H-1 to 16H-6 154	157.95	173.35	177.3	accomodates splice
1220 A 1H-CC 9.67 3H-7 to 3H-CC 27.45	9.86 28.99	9.67 27.45	9.86 28.99	accomodates splice accomodates splice
4H-6 to 5H-1 36	39.5	38.25	42.79	accomodates splice
5H-6 to 5H-CC 45.5 6H-6 to 6H-7 55	48.05 57.13	48.79 60.34	51.34 62.47	accomodates splice accomodates splice
7H-1 57	58.5	63.31	64.81	accomodates splice
7H-7 to 7H-CC 65.96 10H-2 to 11H-CC 87	66.71 105.12	72.27 96.32	73.02 114.54	accomodates splice
B 1H-1 to 1H-2 34	37	34.05	37.05	accomodates splice accomodates splice
1H-CC to 2H-1 43.17 2H-7 to 3H-2 52.5	45 56	43.22 54.89	47.39 59.39	accomodates splice accomodates splice
6H-7 to 6H-CC 92.33	93.32	100.57	101.36	accomodates splice accomodates splice
7H-7 to 7H-CC 102	102.96	111.82	112.78	accomodates splice
8H-7 to 8H-CC 111.5 9H-5 to 10H-2 118	112.39 124.44	122.87 130.93	123.76 137.07	accomodates splice accomodates splice
11H-CC to 15X-CC 140.78	159.55	157.97	178.26	accomodates splice
18X-CC to 20X-CC 191.72 C 1H-1 25	200.03 26.5	210.43 23.75	218.74 25.25	accomodates splice accomodates splice
	35.05	32.75	33.8	accomodates splice
1H-7 to 1H-CC 34	61.5	62.17	63.67	accomodates splice
2H-1 60	68.66	62.17	70.83	
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5	88.69	75.04	70.83 96.08	accomodates splice accomodates splice
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92	88.69 101	75.04 104.22	70.83 96.08 109.82	accomodates splice accomodates splice accomodates splice
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107	88.69 101 118.5 107.78	75.04 104.22 115.82 155.82	70.83 96.08 109.82 129.75 116.6	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107 9H-1 to 9H-CC 126.5	88.69 101 118.5 107.78 145.86	75.04 104.22 115.82 155.82 136.57	70.83 96.08 109.82 129.75 116.6 157.53	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107 9H-1 to 9H-CC 126.5 14X-1 to 16X-CC 173.9 12X-CC 155.1	88.69 101 118.5 107.78 145.86 193.97 155.41	75.04 104.22 115.82 155.82	70.83 96.08 109.82 129.75 116.6	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 SH-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107 9H-1 to 9H-CC 126.5 14X-1 to 16X-CC 173.9 12X-CC 155.1 13X-CC 164.7	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83	75.04 104.22 115.82 155.82 136.57	70.83 96.08 109.82 129.75 116.6 157.53	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice depest hole deepest hole
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107 9H-1 to 9H-CC 126.5 14X-1 to 16X-CC 173.9 12X-CC 155.1	88.69 101 118.5 107.78 145.86 193.97 155.41	75.04 104.22 115.82 155.82 136.57	70.83 96.08 109.82 129.75 116.6 157.53	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deceptes tole
2H-1 60 2H-1 to 2H-CC 60 3H-1 to 4H-CC 69.5 3H-1 to 4H-CC 69.5 5H-6 to 6H-2 95.92 6H-7 to 8H-1 107 6H-7 to 6H-CC 107 9H-1 to 9H-CC 126.5 14X-1 to 16X-CC 173.9 12X-CC 155.1 13X-CC 164.7 17X-1 197.4 1221 A 1H-1 to 1H-3 0 2H-CC to 3H-CC 19.18	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89	75.04 104.22 115.82 135.82 136.57 189.65	70.83 96.08 109.82 129.75 116.6 157.53 210.38	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole accomodates splice accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5	75.04 104.22 115.82 155.82 136.57 189.65	70.83 96.08 109.82 129.75 116.6 157.53 210.38	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice decepest hole deepest hole deepest hole deepest splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36	75.04 104.22 115.82 155.82 136.57 189.65	70.83 96.08 109.82 129.75 116.6 157.53 210.38	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice depest hole deepest hole deepest hole accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36 114.38	75.04 104.22 115.82 155.82 136.57 189.65 -0.56 19.56 38.71 49	70.83 96.08 109.82 129.75 116.6 157.53 210.38 3.94 29.77 38.91 78.24	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36 114.38 110.74 9.2	75.04 104.22 115.82 155.82 136.57 189.65 -0.56 19.56 38.71 49 106.88	70.83 96.08 109.82 129.75 116.6 157.53 210.38 3.94 29.77 38.91 78.24 116.76	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36 114.38 110.74 9.2	75.04 104.22 115.82 115.82 155.82 136.57 189.65 -0.56 19.56 38.71 49 106.88 3.46	70.83 96.08 109.82 129.75 116.6 157.53 210.38 3.94 29.77 38.91 78.24 116.76	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole deepest splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 139.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36 114.38 110.74 9.2 1.5	75.04 104.22 115.82 155.82 136.57 189.65 0.56 19.56 38.71 49 106.88 3.46	70.83 96.08 109.82 129.75 116.6 157.53 210.38 3.94 29.77 38.91 78.24 116.76 7.96 17.24 40 43.75	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole accomodates splice
2H-1   60	88.69 101 118.5 107.78 145.86 193.97 155.41 164.83 197.95 4.5 28.89 37.53 76.36 114.38 110.74 9.2 1.5	75.04 104.22 115.82 155.82 136.57 189.65 -0.56 19.56 38.71 49 106.88	70.83 96.08 109.82 129.75 116.6 157.53 210.38 3.94 29.77 38.91 78.24 116.76	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice deepest hole deepest hole deepest hole accomodates splice

1	1	2X-CC	137	137.03		Г	deepest hole
		3X-CC	142	142.02			deepest hole
1222	A	1H-3 to 1H-CC 2H-7 to 2H-CC	3 14.4	5.4 15.33	3 13.84	5.4 14.77	accomodates splice accomodates splice
		3H-6 to 3H-CC	22.4 53.2	24.82 55.9	24.28	26.7	accomodates splice
		6H-CC to 7H-2 7H-CC to 12X-CC	62.67	98.15	58.54 72.4	65.63 98.15	accomodates splice accomodates splice
	В	1H-1 to 1H-2 1H-5 to 2H-2	0	3 10.4	0	3 12.26	accomodates splice accomodates splice
		2H-7 to 3H-2	16.38	19.9	18.24	22.78	accomodates splice
		3H-CC to 6H-CC 7H-7 to 7H-CC	25.96 63.9	53.13 64.89	28.84 67.99	57.22 68.98	accomodates splice accomodates splice
Les 200	Hole	Coro/Saction	Denth (whet)Ten	Donth (whof) Bottom	Donth (mod)Ton	Donth (mod) Bottom	
Leg 200 Site	noie	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1223 1224	A	1H-1 to 6X-CC 1X-1 to A 6N-1	0	41 32.22			Single hole  All sediment retained due to low recovery; all igneous rock retained
	В	1H-CC	0	0.2			All sediment retained due to low recovery; all igneous rock retained
	C D	1H-1 to 1H-CC 1R-1 to 5R-1	25.5	6.5 52.7			All sediment retained due to low recovery; all igneous rock retained All sediment retained due to low recovery; all igneous rock retained
	E F	1R-1 to 3R-4 1R-1 to 15R-1	8 27.7	32.11 153.7			All sediment retained due to low recovery; all igneous rock retained  All sediment retained due to low recovery; all igneous rock retained
Leg 201 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1225	A	1H-1 to 35X-CC	0	319.60			deepest hole
1226 1227	B A	1H-1 to 47X-CC 1H-1 to 18H-CC	0	421.4 151.1			deepest hole deepest hole
	D	6H-1 to 6H-CC 8H-1 to 8H-CC	45.5 64.5	54.61 74.0			accomodates missing interval in hole A accomodates missing interval in hole A
1228	A	1H-1 to 23P-1	0	198.97			deepest hole
1229	A D	14H-1 to 22H-CC 6H-1 to 7H-5	117.4 39.8	194.4 55.87			deepest hole accomodates missing interval in hole E
1230	E A	1H-1 to 13H-5 1H-1 to 39P-1	0	121.5 278.3			best recovery deepest hole
1230	В	12H-3 to 12H-CC	101.4	108.05			accomodates missing interval in hole E
	E	1H-1 to 14H-CC	0	119.1			deepest hole
Leg 202	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
Site 1232	A	1H to 39X	0.0	364.9	5.94	381.66	deepest hole, outside of splice, no recovery in Core 2H
	B	2H-7 to 2H-CC 2H-6 to 2H-CC	18.07 12.22	19.21 13.9	20.97 14.36	22.11 16.04	covers part of core recovery gap in 1232A-2H covers part of core recovery gap in 1232A-2H
		3H-1	14.2	15.71	17.98	19.49	covers part of core recovery gap in 1232A-2H
1233	E A	1H 1H-3 to 1H-4	0 5.53	8.5 8.56	-0.34 6.73	8.19 9.76	accomodates splice accomodates splice
	В	2H-1 to 2H-3	14.5	19.03	16.53	21.06	accomodates splice
		4H 5H-1 to 5H-5	33.5 43	43.5 50.24	40.15 50.57	50.15 57.81	accomodates splice accomodates splice
		6H-1 to 6H-5 7H-6 to 7H-CC	52.5 69.52	60.05 71.83	62.22 79.94	69.77 82.25	accomodates splice accomodates splice
		9H	81	90.93	94.18	104.11	accomodates splice
		10H 11H-1 to 11H-2	90.5 100	98.49 102.77	105.88 117.65	113.87 120.42	accomodates splice accomodates splice
	С	4H-1 to 4H-3 8H	26.8 59.3	31.31 69.09	28.44 69.58	32.95 79.37	accomodates splice accomodates splice
		9H-1 to 9H-2	68.8	70.99	82.27	84.46	accomodates splice
		10H-1 to 10H-2 11H-1 to 11H-3	78.3 87.8	80.53 91.26	92.53 103.77	94.76 107.23	accomodates splice accomodates splice
		12H-7 to 12H-CC 13H-1 to 13H-4	105.13 106.8	107.9 111.54	122.56 126.09	125.33 130.83	accomodates splice accomodates splice
	D	6H-7 to 6H-CC	42.91	43.78	49.76	50.63	accomodates splice
		12H-3 to 12H-6 13H-7 to 13H-CC	96.29 111.11	101.8 112.79	112.64 131.94	118.65 133.62	accomodates splice accomodates splice
	E	2H-1 to 2H-6 3H	8.4 17.9	17.46 27.37	8.77 20.43	17.83 29.9	accomodates splice accomodates splice
		4H	27.4	35.9	32.35	40.85	accomodates splice
1234	A	6H-1 to 6H-5 2H-5	46.4 1.51	52.97 12.89	56.32 11.24	62.89 12.74	accomodates splice accomodates splice
		4H-7 to 4H-8 6H-1 to 7H-CC	32.15 43.3	34.4 61.02	34.01 48.47	36.26 68.18	accomodates splice accomodates splice
		8H-1	62.3	63.06	71.28	72.04	accomodates splice
		8H-6 to 8H-7 9H-3 to 9H-CC	68.83 73.98	71.09 81.49	77.81 86.55	80.07 94.06	accomodates splice accomodates splice
	В	10 H-1 to 22X-CC 1H-1 to 1H-2	81.3 0	203.79 3.02	95.53 -0.16	238.98 2.86	deepest hole below splice accomodates splice
		4H-2	28.39	29.89	31.17	32.67	accomodates splice
		5H-2 8H-7 to 8H-CC	38.5 74.35	39.94 75.84	42.99 84.1	44.43 85.59	accomodates splice accomodates splice
	С	9H-CC 1H-1 to 1H-7	85.14 1.6	85.51 11.36	94.44 1.95	94.81 11.71	accomodates splice accomodates splice
		2H-2 to 3H-7 4H-2 to 4H-CC	12.62	30.24	12.63	31.56	accomodates splice
		5H-1 to 5H-3	31.61 41.1	38.7 44.52	35.98 45.55	43.07 48.97	accomodates splice accomodates splice
		7H-1 to 7H-2 7H-3 to 7H-6	60.1 63.08	63.09 69.02	69.13 72.11	72.12 78.05	accomodates splice accomodates splice
1235		8H-1 to 8H-2 3H-5 to 3H-CC	69.6 18.43	72.61	79.77 21.23	82.78 25.39	accomodates splice accomodates splice
1233	A	4H-2	23.31	22.59 24.81	28.16	29.66	accomodates splice
		5H-4 to 5H-CC 6H-6 to 6H-CC	35.8 47.59	40.51 50.17	41.74 55.57	46.45 58.15	accomodates splice accomodates splice
		7H-4 to 7H-CC 8H-7 to 8H-CC	54.64 68.27	59.69 69.08	65.54 80.89	70.59 81.7	accomodates splice accomodates splice
		9H-6 to 9H-CC	76.6	78.65	90.81	92.86	accomodates splice
	<del>-  </del>	10H-CC 12H-6 to 12H-CC	87.78 105.31	87.99 107.86	102.6 122.96	102.81 125.51	accomodates splice accomodates splice
		13H-3 to 13H-CC	110.31	116.96 125.68	130.29 146.78	136.94 147.05	accomodates splice
						147.05	accomodates splice accomodates splice
		14H-CC 16H-7 to 16H-CC	125.41 144.06	145.36	170.15		
	В	14H-CC			184.06	214.5 1.6	accomodates splice
	В	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC	144.06 153.81 0 7	145.36 181.44 1.5 16.96	184.06 0.1 10.9	214.5 1.6 20.86	accomodates splice accomodates splice accomodates splice
	В	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC	144.06 153.81 0 7 24.04 26	145.36 181.44 1.5 16.96 26.25 36.44	184.06 0.1 10.9 26.34 30.61	214.5 1.6 20.86 28.55 41.05	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC 5H-5 to 5H-CC	144.06 153.81 0 7 24.04 26 41.51	145.36 181.44 1.5 16.96 26.25 36.44 45.47	184.06 0.1 10.9 26.34 30.61 47.4	214.5 1.6 20.86 28.55 41.05 51.36	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC 5H-5 to 5H-CC 7H-4 to 7H-CC 10H-5	144.06 153.81 0 7 7 24.04 26 41.51 58.91 87.87	145.36 181.44 1.5 16.96 26.25 36.44 45.47 63.86 89.37	184.06 0.1 10.9 26.34 30.61 47.4 70.33	214.5 1.6 20.86 28.55 41.05 51.36 75.28 104.24	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC 5H-5 to 5H-CC 7H-4 to 7H-CC 10H-5 10H-6 to 11H-2 12H-6 to 12H-CC	144.06 153.81 0 7 24.04 26 41.51 58.91 87.87 89.38	145.36 181.44 1.5 16.96 26.25 36.44 45.47 63.86 83.37 94.7	184.06 0.1 10.9 26.34 30.61 47.4 70.33 102.74 104.25	214.5 1.6 20.86 28.55 41.05 51.36 75.28 104.24 109.72 129.75	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		14H-CC 16H-T to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC 5H-5 to 5H-CC 7H-4 to 7H-CC 10H-5 10H-6 to 11H-2 12H-6 to 12H-CC 14H-4 to 14H-CC	144.06 153.81 0 7 24.04 24.04 41.51 58.91 87.87 89.38 108.44 125.52	145.36 181.44 1.5 16.96 26.25 36.44 45.47 63.86 89.37 94.7 112.18	184.06 0.1 10.9 26.34 30.61 47.4 70.33 102.74 104.25 126.01	214.5 1.6 20.86 28.55 41.05 51.36 75.28 104.24 109.72 129.75	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	B	14H-CC 16H-7 to 16H-CC 17H-7 to 20H-CC 1H-1 2H-1 to 2H-CC 3H-6 to 3H-CC 4H-1 to 4H-CC 5H-5 to 5H-CC 7H-4 to 7H-CC 10H-5 10H-6 to 11H-2 12H-6 to 12H-CC	144.06 153.81 0 7 24.04 26 41.51 58.91 87.87 89.38	145.36 181.44 1.5 16.96 26.25 36.44 45.47 63.86 83.37 94.7	184.06 0.1 10.9 26.34 30.61 47.4 70.33 102.74 104.25	214.5 1.6 20.86 28.55 41.05 51.36 75.28 104.24 109.72 129.75	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice

			7H-5 to 7H-CC	62.63	67.3	75.28	79.95	accomodates splice
			8H-1 to 8H-CC	67	76.15	81.54	90.69	accomodates splice
			9H-2 to 9H-CC 10H-1 to 10H-2	78.01 86	86.1 87.7	93.54 103.68	101.63 105.45	accomodates splice accomodates splice
			10H-6 to 11H-CC	92.23	104.31	109.91	123.01	accomodates splice
			13H-1 to 13H-CC 14H-3 to 15H-CC	114.5 126.02	124.32 143.2	136.96 151.53	146.78 169.51	accomodates splice accomodates splice
			16H-1 to 16H-CC	143	152.86	173.72	183.58	accomodates splice
1236		Α	1H-1 to 2H-6 3H-1 to 3H-CC	0 14.1	13.55 23.58	0.03 16.01	15.36 25.49	accomodates splice accomodates splice
			4H-6 to 5H-CC	31.17	42.03	35.29	48.22	accomodates splice
			6H-1 to 6H-3 6H-CC	42.6 51.07	47.12 51.25	49.78 58.25	54.3 58.43	accomodates splice accomodates splice
			7H-2 to 7H-CC	53.62	62.15	61.19	69.72	accomodates splice
			8H-1 to 9H-CC 10H-1 to 11H-CC	61.6 80.6	80.22 99.65	73.08 94.68	90.75 112.58	accomodates splice accomodates splice
			12H-3 to 12H-CC	102.62	109.68	116.48	126.54	accomodates splice
		В	13H-1 to 24X-CC 3H-6 to 3H-CC	109.1 25.85	207.77 28.3	123.47 26.77	223.24 29.22	deepest hole accomodates splice
			5H-6	44.84	46.17	49.46	50.79	accomodates splice
			6H-6 to 6H-CC 7H-6 to 7H-CC	54.35 63.82	56.36 65.95	59.17 69.86	61.18 71.99	accomodates splice accomodates splice
			9H-7 to 9H-CC	84.37 101.83	85.31 104.35	93.15	94.09 115.47	
			11H-6 to 11H-CC 12H-7 to 12H-CC	112.86	113.87	112.95 125.65	126.66	accomodates splice accomodates splice
		С	2H-2 3H-5 to 3H-CC	13.82 27.84	15.32 31.87	14.37 29.68	15.87 33.71	accomodates splice accomodates splice
			5H-6 to 6H-1	48.36	51.8	54.31	58.75	accomodates splice
1237		Α	12H-CC 1H-6 to 1H-CC	116.94 8.52	117.14 10.95	129.72 9.42	129.92 1.85	accomodates splice accomodates splice
1207		В	2H-6 to 2H-CC	13.04	15.52	12.19	14.67	accomodates splice
			3H-3 to 4H-7 5H-3 to 5H-CC	18.02 37.03	34.33 44.07	19.12 40.3	38.63 47.34	accomodates splice accomodates splice
			6H-6 to 6H-CC	51.03	53.56	56.75	59.28	accomodates splice
			7H-7 to 8H-1 8H-6 to 8H-CC	62.03 70.5	72.71	67.6 75.77	69.72 78.43	accomodates splice accomodates splice
			9H-1 to 9H-4	72	78.02	79.37	85.39	accomodates splice
			9H-5 to 9H-CC 10H-2 to 11H-CC	78.03 83.05	81.91 101.1	85.4 92.27	89.28 110.77	accomodates splice accomodates splice
			12H-1 to 12H-CC	100.5 117.55	109.9 121	111.27	120.67 132.75	accomodates splice
			13H-6 to 14H-1 14H-6 to 15H-1	127.02	130.5	128.6 138.77	143.05	accomodates splice accomodates splice
			15H-7 to 16H-2 16H-7 to 17H-1	138.07 147.55	141.5 149.5	150.62 160.25	154.2 164.3	accomodates splice accomodates splice
			17H-7 to 18H-2	157.03	160.17	171.83	175.9	accomodates splice
			18H-7 to 19H-1 19H-7 to 19H-CC	166.2 176.06	168.5 176.86	181.93 193.41	185.85 194.21	accomodates splice accomodates splice
			20H-CC to 21H-2	186.17	189.01	204.32	206.71	accomodates splice
			21H-7 to 22H-2 22H-7 to 23H-2	195.06 204.55	198.51 208.01	214.26 224.9	218.86 230.16	accomodates splice accomodates splice
			23H-6 to 24H-1	212.54	216	234.69	239.35	accomodates splice
			24H-6 to 24H-CC 25H-2	222.06 225.51	224.19 227.01	245.41 251.31	247.54 252.81	accomodates splice accomodates splice
			25H-3 to 25H-CC	227.02	233.73	252.82	259.53	accomodates splice
			26H-2 to 27H-1 27H-7 to 27H-CC	235.01 252.05	244.5 252.85	260.66 280.51	272.96 281.31	accomodates splice accomodates splice
			28H-1 to 28H-2	252.5	255.51	281.56	284.57	accomodates splice
			28H-7 to 29H-1 29H-7 to 30H-1	261.54 271.05	263.5 273	290.6 302.66	295.11 306.61	accomodates splice accomodates splice
			30H-7 to 31H-1 31H-6 to 32H-1	280.55 288.57	282.5 292	314.16 323.98	317.91 329.81	accomodates splice accomodates splice
			32H-7 to 33H-1	299.56	301.5	337.37	341.36	accomodates splice
			33H-6 to 33H-CC 34H-CC	307.54 319.25	310.14 319.54	347.4 360.36	350 360.65	accomodates splice accomodates splice
		С	1H-1 to 1H-CC	0	9.4	0.05	9.45	accomodates splice
			2H-6 to 2H-CC 4H-7 to 4H-CC	16.82 37.14	19.22 37.88	15.72 38.59	18.12 39.33	accomodates splice accomodates splice
			5H-CC to 6H-2	47.52	50.31	50.39	54.78	accomodates splice
			6H-7 to 7H-3 7H-7 to 8H-1	56.36 65.83	61.31 67.8	60.83 70.8	66.28 73.47	accomodates splice accomodates splice
			8H-5 9H-6 to 9H-CC	72.35 83.35	73.85 85.8	78.02 89.52	79.52 91.97	accomodates splice
			11H-6	102.36	103.61	110.53	111.78	accomodates splice accomodates splice
			12H-7 to 13H-1 13H-CC to 14H-1	113.34 125.46	117.3 126.8	121.96 134.66	126.5 137.85	accomodates splice accomodates splice
			14H-6 to 15H-2	132.84	137.81	143.89	148.86	accomodates splice
			15H-7 to 16H-1 16H-6 to 17H-2	143.86 151.84	145.8 159.81	154.91 164.74	158.7 170.66	accomodates splice accomodates splice
			17H-7 to 18H-1	162.86	164.8	176.71	180.3	accomodates splice
			18H-7 to 19H-1 19H-5 to 20H-2	172.35 178.8	174.3 185.31	187.85 196.1	191.6 203.61	accomodates splice accomodates splice
			20H-7 to 21H-1 21H-CC to 22H-1	191.34 200.55	193.3 202.8	209.64 220	212.75 223.7	accomodates splice accomodates splice
			22H-CC	211.21	211.36	232.11	232.26	accomodates splice
		$\exists$	23H-CC to 24H-1 24H-CC	219.55 230.08	221.8 230.28	241.15 252.48	244.2 252.68	accomodates splice accomodates splice
			27H-CC to 28H-1	258.54	259.8	285.5	289.21	accomodates splice
			28H-7 to 28H-CC 29H-7 to 30H-1	267.38 276.87	269.3 278.8	296.79 308.48	300.91 312.26	accomodates splice accomodates splice
			30H-7 to 30H-CC	286.36	287.26	319.82	320.72	accomodates splice
			31H-7 to 32H-2 32H-7 to 33H-1	295.87 305.35	299.31 307.3	330.73 341.96	335.92 345.81	accomodates splice accomodates splice
		-	33H-6 to 33H-CC	313.36	315.74	351.87	354.25	accomodates splice
		D	1H-CC 5H-7 to 5H-CC	12.46 78.85	12.64 79.83	11.96 84.52	12.14 85.5	accomodates splice accomodates splice
		=	9H1 to 9H-2 10H-2	224.5 235.51	227.51 237.01	248.65 260.41	251.66 261.91	accomodates splice accomodates splice
			11H-1 to 11H-6	243.5	252.54	271.51	280.55	accomodates splice
1238		A	11H-CC 3H-6	253.24 22.05	253.47 23.05	281.25 23.9	281.48 24.9	accomodates splice accomodates splice
			4H-1 to 4H-CC	24	33.59	29.3	38.89	accomodates splice
			7H-2 to 7H-CC 8H-1 to 9H-CC	54.01 62	61.7 81.29	61.31 70	69 87.94	accomodates splice accomodates splice
			10H-2 to 10H-CC	82.51	91.1	89.66	98.25	accomodates splice
			11H-1 to 12H-CC 13H-1 to 13H-CC	90.5 109.5	110.06 118.64	98.9 120.25	118.91 129.39	accomodates splice accomodates splice
			14H-3 to 14H-CC	122.02	128.99	133.97	140.94	accomodates splice
		_	15H-1 to 15H-CC 16H-2 to 16H-CC	128.5 139.51	138.45 148.05	142.25 153.61	152.2 162.15	accomodates splice accomodates splice
			17H-1 to 17H-CC 18H-3 to 18H-CC	149 160.01	157.49 167.02	164.85 176.51	173.34 183.52	accomodates splice accomodates splice
			19H-2	168.01	169.51	185.91	187.41	accomodates splice
			19H-7 to 20H-2 20H-7 to 21H-2	175.56 185.05	179.01 188.51	193.46 203.2	197.16 207.46	accomodates splice accomodates splice
				.00.00	.00.01		201.10	

		21H-7 to 22H-1	194.58	196.5	213.53	217.5	accomodates splice
		22H-CC to 46X-CC	204.77	424.69	225.52	268.24	deepest hole
	В	3H-7 4H-7	26.55	27.25	29.05 39.32	29.75 39.92	accomodates splice
		18H-7 to 19H-1	36.02 172.05	36.62 174	188.65	191.05	accomodates splice accomodates splice
		19H-7 to 20H-1 20H-7 to 21H-2	181.55 191.06	183.5 194.5	198.6 208.91	201.35 212.1	accomodates splice accomodates splice
		21H-7 to 21H-CC	200.56	201.54	218.16	219.14	accomodates splice
	С	1H-1 to 3H-CC 4H-1 to 4H-2	0 20	20.35 23.01	0 24.75	22.9 27.76	accomodates splice accomodates splice
		7H-CC	61.32	61.55	69.17	69.4	accomodates splice
		9H-7 to 9H-CC 10H-7 to 10H-CC	79.58 89.04	80.62 89.79	88.08 98.04	89.12 98.79	accomodates splice accomodates splice
		12H-7 to 12H-CC	108.06	109.11	118.81	119.86	accomodates splice
		13H-6 to 13H-CC 14H-7	118.06 129.07	120.63 129.79	130.46 141.67	133.03 142.39	accomodates splice accomodates splice
		15H-7 to 15H-CC	138.57	139.59	152.17	153.19	accomodates splice
		16H-7 to 17H-1 17H-7 to 18H-2	148.05 157.54	150 161.01	163 173.34	165.8 177.91	accomodates splice
		18H-7 to 18H-CC	167.06	167.95	183.96	184.85	accomodates splice accomodates splice
1239	A	3H-5 to 4H-CC 5H-1 to 5H-CC	18.93 31.9	32.44 41.96	20.33 35.65	34.64 45.71	accomodates splice accomodates splice
		6H-4 to 8H-4	45.92	66.44	50.52	72.39	accomodates splice
		8H-6 to 8H-CC 9H-3 to 11H-CC	67.96 72.93	70.51 98.88	73.91 80.23	76.46 107.78	accomodates splice accomodates splice
		12H-2 to 13H-1	99.91	109.4	109.71	120.2	accomodates splice
		13H-2 to 14H-1 14H-6 to 14H-CC	109.42 125	118.9 127.46	120.22 136.35	130.25 138.81	accomodates splice accomodates splice
		15H-6 to 16H-1	134.47	137.9	146.62	150.7	accomodates splice
		16H-7 to 16H-CC 17H-7 to 18H-1	145.48 155	146.5 156.9	158.28 168.05	159.3 171.9	accomodates splice accomodates splice
		18H-6 to 19H-3	162.97	169.43	177.97	183.73	accomodates splice
		20X-2 to 20X-6	175.91	183.44	191.07 203.8	198.6	accomodates splice
		21X-7 to 22X-CC 23X-3 to 23X-CC	187.78 201.63	198.74 208.49	219.37	215.62 226.23	accomodates splice accomodates splice
		24X-CC 25X-7 to 25X-CC	217.26 226.53	217.61 227.42	235.86 245.99	236.21 246.88	accomodates splice accomodates splice
		26X-7 to 25X-CC 26X-7 to 27X-CC	236.24	246.29	245.99 256.56	246.88 267.47	accomodates splice accomodates splice
		30X-5 to 30X-CC 31X-5 to 31X-CC	271.3 281	274.62 284.96	295.06 305.62	298.38 309.58	accomodates splice accomodates splice
		34X-5 to 34X-CC	309.92	313.8	337.12	341	accomodates splice accomodates splice
		35X-CC 36X-5	319.18 329.23	319.58 330.73	347.24 358.15	347.64 359.65	accomodates splice accomodates splice
		37X-5 to 37X-CC	338.83	342.59	368.61	372.37	accomodates splice
		38X-5 to 38X-CC 39X-5 to 39X-CC	348.41 358.02	352.33 360.19	379.05 389.52	382.97 391.69	accomodates splice accomodates splice
		40X-5 to 41X-CC	367.74	381.24	400.1	414.46	accomodates splice
		42X-5	387.03	388.03	421.11	422.11	accomodates splice
	В	43X-5 to 55X-CC 1H-1 to 2H-CC	396.62 0	512.25 17.73	431.56 -0.05	557.51 17.73	deepest hole accomodates splice
		4H-5	32.85 42.33	34.35 47.3	35.15 45.73	36.65 50.9	accomodates splice
		5H-5 to 6H-1 8H-6 to 8H-CC	72.35	74.9	77.1	79.65	accomodates splice accomodates splice
		11H-7 to 11H-CC	102.4	103.32	107.95	108.87	accomodates splice
		12H-7 13H-7 to 14H-2	113.87 123.33	114.29 126.8	120.12 130.78	120.54 134.85	accomodates splice accomodates splice
		14H-7 to 15H-1	132.85	134.8	140.9	144.1	accomodates splice
		15H-7 to 16H-2 16H-7 to 17H-1	142.37 151.85	145.81 153.8	151.67 161.8	155.76 166	accomodates splice accomodates splice
		17H-7 to 18H-1 19X-1 to 19X-5	161.37 171.3	163.3 178.8	173.57 184.2	177.1 191.7	accomodates splice
		20X-3 to 20X-CC	183.6	189.62	197.36	203.38	accomodates splice accomodates splice
		22X-1 to 22X-3	200	204.5	215.48	219.98	accomodates splice
		23X-1 to 23X-CC 24X-1 to 24X-CC	209.6 218.9	218.99 228.52	225.94 236.1	235.33 245.72	accomodates splice accomodates splice
		25X-1 to 25X-CC 27X-1 to 29X-CC	228.5 247.5	237.95 273.1	246.56 267.28	256.01 294.6	accomodates splice accomodates splice
		30X-3 to 30X-CC	276.4	282.84	298.76	305.2	accomodates splice
		33X-3 to 33X-CC 34X-3 to 34X-CC	305.4 315	312.25 321.78	330.34 340.8	337.19 347.58	accomodates splice accomodates splice
		35X-1 to 35X-CC	321.6	331.3	348.26	357.96	accomodates splice
		36X-1 to 36X-CC 37X-3 to 37X-CC	331.3 343.9	341.15 350.82	358.82 372.28	368.67 379.2	accomodates splice accomodates splice
		38X-3 to 38X-CC	353.5	360.35	382.74	389.59	accomodates splice
		39X-2 to 39X-CC 41X-3 to 41X-CC	361.6 382.4	370.01 389.28	391.7 414.22	400.11 421.1	accomodates splice accomodates splice
		42X-1 to 42X-CC	389	398.05	421.68	430.73	accomodates splice accomodates splice
	С	2H-7 to 2H-CC 7H-7 to 7H-CC	19.83 69.31	20.81 70.47	19.33 72.36	20.31 73.52	accomodates splice accomodates splice
1240	А	1H-1 to 1H-CC	0	3.57	0	3.57	accomodates splice
<del>                                     </del>		2H-1 to 2H-CC 3H-2 to 3H-CC	3.5 14.51	12.67 22.89	4.85 16.46	14.02 24.84	accomodates splice accomodates splice
		4H-4 to 4H-7	27.02	32.19	31.12	36.29	accomodates splice
		5H1 to 5H-CC 6H-2 to 7H-CC	32 43.02	41.97 61	37.3 51.42	47.27 68.45	accomodates splice accomodates splice
		8H-1	60.5	62	70.84	72.34	accomodates splice
<del> </del>	_	8H-2 8H-3 to 8H-4	62 63.51	63.5 66.52	72.34 73.85	73.84 76.86	accomodates splice accomodates splice
		8H-5	66.53	68.03	76.87	78.37	accomodates splice
<del> </del>	_	8H-6 to 10H-1 10H-6 to 11H-1	68.04 87.02	81 90.38	78.38 96.92	90.9 100.55	accomodates splice accomodates splice
		11H-7 to 12H-1	97.93	100	108.1	112.45	accomodates splice
<del> </del>	_	12H-7 to 13H-1 13H-7 to 14H-2	107.5 117.03	109.5 120.51	119.95 129.88	122.35 133.66	accomodates splice accomodates splice
		14H-7 to 15H-1	126.54	128.5	139.69	143.5	accomodates splice
<del>                                     </del>		15H-7 to 16H-3 16H-7 to 17H-1	136.03 145.49	141 147.5	151.03 161.99	157.5 165.55	accomodates splice accomodates splice
		17H-7 to 17H-CC	155.05	156.04	173.1	174.09	accomodates splice
<del> </del>	_	18H-7 to 18H-CC 19H-1	164.51 165	165.64 173.7	183.46 185.35	184.59 191.85	accomodates splice accomodates splice
		19H-6 to 20H-1	172.54	176	192.89	197.45	accomodates splice
<del>                                     </del>		20H-6 to 20H-CC 21H-7 to 21H-CC	182.05 193.04	184.52 193.84	203.5 214.54	205.97 215.34	accomodates splice accomodates splice
		22H-6 to 23H-2	201.04	206.01	222.49	228.31	accomodates splice
<del>                                     </del>		23H-7 to 24H-1 24H-7 to 25H-1	212.04 221.56	214 223.5	234.34 245.01	237.45 248.6	accomodates splice accomodates splice
		25H-7 to 26H-1	231.06	233	256.16	259.8	accomodates splice
<del>                                     </del>		26H-7 to 27H-2 27H-CC to 28H-CC	240.56 250.86	244.01 254.39	267.36 278.36	271.51 282.94	accomodates splice accomodates splice
	В	6H-1 to 6H-2	46.7	49.71	49.15	52.16	accomodates splice
		7H-7 to 7H-CC 8H-1	65.24 65.7	66.04 67.2	68.39 71.4	69.19 72.9	accomodates splice accomodates splice
		8H-2	67.2	68.7	72.9	74.4	accomodates splice
		8H-7 to 9H-1	74.73	78.7	80.43	85.6	accomodates splice

	1		9H-6 to 10H-1	84.72	88.2	91.62	95.7	accomodates splice
			10H-6 to 11H-1	94.23	97.7	101.73	106.55	accomodates splice accomodates splice
			11H-6 to 12H-1	103.71 113.24	107.2 115.73	112.56	118.15 126.88	accomodates splice
			12H-6 to 12H-CC 13H-5 to 13H-CC	121.22	125.21	124.19 134.47	138.46	accomodates splice accomodates splice
			14H-5 to 14H-CC 15H-7 to 16H-1	130.74 143.24	134.85 145.2	144.44 158.14	148.55 161.4	accomodates splice accomodates splice
			16H-6 to 17H-1	151.22	154.7	167.42	171.7	accomodates splice
			17H-5 to 18H-1 18H-6 to 19H-1	159.24 170.23	164.2 173.7	176.24 188.43	182.4 191.85	accomodates splice accomodates splice
			20H-1 to 20H-2	181.7	184.7	199.35	202.35	accomodates splice
			20H-6 to 21H-2 21H-7 to 22H-1	189.2 200.24	194.21 202.2	206.85 218.79	212.76 221.6	accomodates splice
			22H-7 to 23H-1	209.74	211.7	229.14	232.65	accomodates splice accomodates splice
			23H-6 to 24H-1	217.71	221.2 230.7	238.66	243.7 254.95	accomodates splice
			24H-6 to 25H-1 25H-6 to 26H-1	227.25 236.72	240.2	249.75 260.97	265.85	accomodates splice accomodates splice
			26H-7 to 26H-CC	247.76	248.82	273.41	274.47	accomodates splice
		С	1H-2 3H-3 to 3H-CC	3.71 24.22	5.21 29.37	4.36 25.87	5.86 31.02	accomodates splice accomodates splice
			4H-2	34.21	35.71	36.11	37.61	accomodates splice
			7H-7 to 7H-CC 8H-1	70.23 70.7	70.77 72.2	76.13 77.4	76.67 78.9	accomodates splice accomodates splice
		Ĺ	8H-7 to 8H-CC	79.7	80.6	86.4	87.3	accomodates splice
1241		D A	2H-1 to 2H-2 2H-7 to 3H-1	12.7 12.9	15.7 14.9	14.3 13.85	17.3 16.65	accomodates splice accomodates splice
			3H-7 to 3H-CC	22.43	23.34	24.18	25.09	accomodates splice
			4H-7 to 5H-7 8H-1 to 8H-CC	31.93 60.9	42.45 71.05	35.87 69.59	47.17 79.74	accomodates splice accomodates splice
			9H-7 to 10H-1	79.43	81.4	89.07	92.12	accomodates splice
			11H-3 12H-6 to 13H-2	92.42 106.45	93.92 111.41	104.22 119.65	105.72 125	accomodates splice accomodates splice
			14H-CC to 15H-1	127.66	128.9	141.83	143.62	accomodates splice
			16H-3 16H-7 to 17H-3	139.93 145.96	141.43 150.91	156.18 162.21	157.68 167.75	accomodates splice accomodates splice
			17H-7 to 18H-1	155.44	157.4	172.28	175.64	accomodates splice
-			18H-7 to 19H-2 19H-7 to 19H-CC	164.95 174.46	168.41 175.57	183.19 193.74	187.69 194.85	accomodates splice accomodates splice
			20H-7 to 20H-CC	183.96	185.14	204.84	206.02	accomodates splice
		-	21H-7 to 22H-1 22H-7 to 22H-CC	193.46 202.93	195.38 203.96	215.59 226.22	218.67 227.25	accomodates splice accomodates splice
			23H-6 to 23H-CC	210.95	213.65	236.35	239.05	accomodates splice
			24H-6 to 24H-CC 25H-CC	220.44 232.31	222.83 232.58	247.59 261.15	249.98 261.42	accomodates splice accomodates splice
			26H-5 to 26H-CC	237.93	241.95	267.96	271.98	accomodates splice
			27H-7 to 27H-CC 28H-6 to 28H-CC	250.44 258.4	251.57 260.95	281.49 290.85	282.62 293.4	accomodates splice accomodates splice
			30H-1 to 31H-CC	269.9	289.39	304.24	324.67	accomodates splice
			32H-3 to 32H-CC 33H-5 to 43X-CC	291.9 304.4	298.87 393.68	330.24 345.79	337.21 447.06	accomodates splice deepest hole
		В	1H-6 to 2H-2	7.51	11.41	7.51	11.46	accomodates splice
			2H-7 to 3H-2 3H-7 to 4H-4	17.46 26.88	20.85 33.41	17.51 28.35	22.32 34.88	accomodates splice
			5H-7 to 8H-1	45.93	66.9	48.55	72.15	accomodates splice accomodates splice
			8H-7 to 9H-2	74.44 89.41	77.91	79.69 97.13	84.16 104.11	accomodates splice
			10H-3 to 10H-CC 11H-1 to 11H-CC	95.9	96.39 105.85	104.71	114.66	accomodates splice accomodates splice
			12H-1	105.4	106.9	116.5	118	accomodates splice
			13H-1 to 13H-CC 14H-6 to 14H-CC	114.9 131.95	121.97 133.9	127.37 145.32	134.44 147.27	accomodates splice accomodates splice
			15H-2 to 15H-CC	135.4	140.7	150.27	155.57	accomodates splice
			16H-1 16H-7 to 16H-CC	143.4 152.08	144.86 152.73	159.9 168.58	161.36 169.23	accomodates splice accomodates splice
			17H-5 to 17H-CC	158.92	162.94	176.82	180.84	accomodates splice
			18H-6 to 19H-1 19H-5 to 19H-CC	169.94 177.92	173.4 182.9	188.93 198.05	193.53 203.98	accomodates splice accomodates splice
			20H-5 to 21H-1	187.44	192.4	208.52	213.88	accomodates splice
			21H-6 to 22H-2 22H-7 to 23H-2	198.44 209.45	203.41 212.9	219.92 231.36	225.32 236.05	accomodates splice accomodates splice
			23H-7 to 24H-2	218.91	222.4	242.06	246.74	accomodates splice
			24H-7 to 25H-4 25H-7 to 26H-1	228.44 237.95	234.93 239.9	252.78 263.38	260.36 266.4	accomodates splice accomodates splice
			26H-7 to 27H-3	247.43	252.42	273.93	280.17	accomodates splice
			27H-CC to 28X-1 28X-6 to 29X-3	257.72 266.94	260.9 273.49	285.47 295.39	289.35 304.23	accomodates splice accomodates splice
			31X-2 to 31X-CC	289.81	294.07	325.75	330.01	accomodates splice
		С	32X-2 to 32X-CC 1H-1 to 1H-CC	299.5	306.97 6.04	337.79 0.05	345.26 6.09	accomodates splice accomodates splice
			5H-7 to 6H-2	75.52 83.52	79 87	84.07 93.54	89.02 97.82	accomodates splice
			6H-6 to 7H-1 8H-7	104.	104.64	115.86	116.5	accomodates splice accomodates splice
			9H-1 to 9H-2 9H-7 to 10H-CC	112 121.03	115.01 129.09	125.22 134.25	128.23 142.9	accomodates splice
			11H-1	134	135.5	148.57	150.07	accomodates splice accomodates splice
1242		A	11H-CC 4H-6	143.66 33.24	143.89 34.74	158.23 37.49	158.46 38.99	
1646		-	5H-7 to 5H-CC	44.23	45.27	48.53	49.57	accomodates splice accomodates splice
			6H-7 to 7H-CC	53.74	64.46	58.54 82.05	69.61	accomodates splice
			9H-3 to 10H-CC 15H-6 to 15H-CC	76.2 137.73	92.8 139.91	149.31	99.25 151.49	
			16H-3	142.7	144.2	157.18	158.68	accomodates splice
			21X-CC to 23X-2 23X-CC to 24-1	193.27 212.62	204.8 214.1	214.95 237.3	229.48 241.63	accomodates splice accomodates splice
			24X-6 to 25X-3	220.11	226.8	247.64	255.23	accomodates splice
			25X-6 to 26X-1 26X-7 to 27X-3	229.8 240.61	233.1 245.7	258.23 272.04	264.53 275.58	accomodates splice accomodates splice
			27X-7 to 27X-CC	250.2	251.06	280.08	280.94	accomodates splice
		В	4H-1 to 4H-CC 6H-2 to 6H-CC	21.9 42.41	31.99 50.99	27.35 50.01	37.44 58.59	accomodates splice accomodates splice
			8H-1 to 9H-2	59.9	72.4	69.55	82.1	accomodates splice
-	1		10H-7 to 11H-CC 12H-7 to 13H-1	87.91 112.41	99.38 114.4	99.06 124.94	111.33 128.18	accomodates splice accomodates splice
			13H-7 to 14H-1	121.91	123.9	135.69	138.23	accomodates splice
<u> </u>	<del>                                     </del>	-	15H-6 to 15H-CC 16H-1	139.4 141.4	141.9 142.9	153.83 160.08	156.33 161.58	accomodates splice accomodates splice
			19X-4 to 21X-3	174.41	193.6	191.89	213.23	accomodates splice
	<del>                                     </del>		22X-6 to 23X-1 23X-7 to 23X-CC	206.32 217.05	209.6 218.08	232.75 243.73	236.28 244.76	accomodates splice accomodates splice
			24X-7 to 24X-CC	226.73	227.67	256.16	257.1	accomodates splice
		二	25X-7 to 25X-CC 26X-6 to 26X-CC	236.1 244.21	237.05 246.45	265.78 277.19	266.73 279.43	accomodates splice accomodates splice
			27X-CC	254.5	254.86	287.38	287.74	accomodates splice accomodates splice
		С	1H-1 to 2H-CC	0	14.91	0	15.96	accomodates splice
	1		3H-CC	24.17	24.43	24.25	24.48	accomodates splice

		5H-1 to 5H-CC 11H-7 to 12H-CC	37 104.49	47.06 115.41	38.6 112.87	48.66 124.66	accomodates splice accomodates splice
	<u> </u>	13H-2 to 13H-CC	116.49	124.98	127.17	135.66	accomodates splice
		14H-1 to 14H-CC	124.5	134.38	138.48	148.36	accomodates splice
	D	16H-1 to 18H-CC 1H-2 to 2H-1	143.5 15.01	172.23 24.5	161.98 16.06	190.81	accomodates splice accomodates splice
		111 2 10 211 1	15.01	24.3	10.00	20.7	accombatics splice
Leg 203							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1243	A B	1R to 18R	102	195.3			not cored deepest hole
			.,,-				
Leg 204							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1244 1245	C B	1H-1 to 39X-CC 1H-1 to 53X-CC	0	333.69 472.64			Deepest/most continuous hole most continuous hole
12.0	E	1R-1 to 8R-CC	475.05	540.25			Deepest hole
1246	В	1H-1 to 16H-CC	0	136.76			single hole
1247 1248	B B	1H-1 to 27X-CC 1H-1 to 3H-CC	0	220.62 16.71			single hole covers part of core recovery gap
.2.0	Č	1X-1 to 17X-CC	0	148.52			deepest hole
1249	С	2H-1 to 2H-CC	1.5	4.85			covers part of core recovery gap
		4H-1 to 4H-CC 5H-1 to 5H-CC	14.5	18.87 29.79			covers part of core recovery gap covers part of core recovery gap
		7H-1 to 7H-CC	35	40.69			covers part of core recovery gap
		8H-1 to 8H-CC	44.5	50.71			covers part of core recovery gap
1250	F C	1H-1 to 16H-CC 5H-1 to 5H-CC	33	89.87 41.35			Deepest hole covers part of core recovery gap
1200	D	1H-1 to 19X-CC	0	146.85			best recovery
1254	F	9X-1 to 13X-CC	134	181.59			covers part of core recovery gap
1251 1252	B A	1H-1 to 53X-CC 1H-1 to 28X-CC	0	442.65 259.01			deepest hole/ best recovery single hole
				233.01			ongo noo
Leg 205							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1253 1254	A	1R-1 to 43R-4 1R-1 to 16R-CC	370 150	599.98 367.96	+		single hole single hole
1255	A	2R-1 to 4R-CC	133.94	152.55			single hole
1 200							
Leg 206 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1256	A	22.07 0000011		(max.) bottom		- op at (most) sociolii	All holes hard rock
	В						
	C D						
Leg 207							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1257	Α	1H-1 to 7X-CC 8X-4 to 9X-CC	0 58.6	52.61 70.43	0 58.6	52.61 70.43	accomodates splice accomodates splice
		10X-1 to 10X-CC	73.3	81.56	73.3	81.56	accomodates splice
		11X-2	84.34	84.74	84.34	84.74	accomodates splice
		12X-1 to 12X-CC 13X-3 to 15X-CC	92.6 105.2	98.37 131.37	92.6 105.2	98.37 130.96	accomodates splice accomodates splice
		16X-1 to 16X-CC	131.1	138.42	134.73	142.05	accomodates splice
		17X-1 to 17X-CC	140.7	149.13	146.17	154.6	accomodates splice
		19X5 20X-1 to 21X-CC	171.4 169.4	178.05 180.22	201.19 175.2	202.69 186.02	PETM at 115cm accomodates splice
		22X-1 to 21R-CC	188.6	191.18	194.4	196.98	accomodates splice
		23X-1 to 23X-CC	198.2	206.72	204	212.52	accomodates splice
		24X-1 to 24X-CC 25x-2 to 25X-CC	207.6 218.4	212.42 219.36	213.4 224.2	218.22 225.16	accomodates splice accomodates splice
		26X-4 to 31X-CC	231.3	276.47	237.1	282.27	accomodates splice
	В	2R-CC to 3R-CC 4R-4 to 4R-CC	49.21 63.89	55.43 66.37	52.58 71	58.8 73.48	accomodates splice accomodates splice
		8R-1 to 8R-3	97.9	102.37	101.33	105.8	accomodates splice
		16R-CC	170.1	170.19	170.1	170.19	accomodates splice
		17R-1 19R-1 to 19R-CC	174.4	175.23	174.4	175.23 190	accomodates splice
		21R-1 to 21R-CC	183.7 193.3	186.8 196.05	186.9 199.43	202.18	accomodates splice accomodates splice
		25R-1 to 25R-2	212.6	215.28	212.24	220.72	
		26R-1 to 26R-CC			218.04	220.72	accomodates splice
<del></del>	С		217.6	219.96	221.24	223.6	accomodates splice
		27R-1 to 27R-CC 1R-1 to 1R-2	217.6 222.3 82	219.96 226.95 85		223.6 230.59 85	
1		1R-1 to 1R-2 1R-3 to 2R-1	222.3 82 85	219.96 226.95 85 92.75	221.24 225.94 82 85	223.6 230.59 85 92.75	accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3	222.3 82 85 130.1	219.96 226.95 85 92.75 134.6	221.24 225.94 82 85 131.3	223.6 230.59 85 92.75 135.8	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC	222.3 82 85 130.1 139.5 152.1	219.96 226.95 85 92.75 134.6 141 166.44	221.24 225.94 82 85 131.3 141.95	223.6 230.59 85 92.75 135.8 143.45	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC	222.3 82 85 130.1 139.5 152.1 168.4	219.96 226.95 85 92.75 134.6 141 166.44 171.22	221.24 225.94 82 85 131.3 141.95 154.55 170.81	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC	222.3 82 85 130.1 139.5 152.1	219.96 226.95 85 92.75 134.6 141 166.44	221.24 225.94 82 85 131.3 141.95	223.6 230.59 85 92.75 135.8 143.45	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03	219.96 226.95 85 92.75 134.6 1411 166.44 171.22 190.46 201.31 210.24 218.81	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1258	A	1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0	219.96 226.95 85 92.75 134.6 1411 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0	219.96 226.95 85 92.75 134.6 1411 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 60.2 69.3	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 224.78 22.9 44.3 52.56 63.7 69.43 81.83	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 10R-CC to 11R-1	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59	219.96 226.95 85 92.75 134.6 1411 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 60.2 69.3	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 224.78 22.9 44.3 52.56 63.7 69.43 81.83	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 7R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 1R-1 to 12R-CC 11R-7 to 12R-1 11R-7 to 12R-1 12R-7 to 12R-C	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 69.3 81.59 99.77 109.9	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74	221.24 225.94 822 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 77.15 81.84 90.79 99.47 110.29	223.6 230.59 855 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.55 102.79 111.13	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 10R-CC to 11R-1 11R-7 to 12R-1 12R-7 to 12R-CC 13R-6 to 14R-1 16R-1	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 223.478 22.9 44.3 52.5 63.7 69.43 81.83 92.8 10.24	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 7R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 1R-1 to 12R-CC 11R-7 to 12R-1 11R-7 to 12R-1 12R-7 to 12R-C	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 69.3 81.59 99.77 109.9	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74	221.24 225.94 822 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 77.15 81.84 90.79 99.47 110.29	223.6 230.59 855 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.55 102.79 111.13	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 10R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 18R-CC 11R-1 to 12R-CC 11R-1 to 12R-C 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-C 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 18R-7 to 19R-2 19R-CC to 21R-7	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 221.86 0 42.94 554.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 13R-1 13R-1 to 13R-2 13R-7 to 13R-2 13R-7 to 13R-2	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 167.7 177.76	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4	221.24 225.94 822 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 771.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19	223.6 230.59 855 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.55 102.79 111.13 122.51 162.84 173.89 194.83 220.97	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 10R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 18R-CC 11R-1 to 12R-CC 11R-1 to 12R-C 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-C 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 18R-7 to 19R-2 19R-CC to 21R-7	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4	221.24 225.94 82 85 131.3 141.95 154.55 170.81 190.25 202.85 221.86 0 42.94 554.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 6R-7 to 12R-CC 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 12R-7 to 12R-CC 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 19R-CC to 21R-7 22R-CC to 23R-5 24R-2 24R-4 26R-5 to 26R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 69.2 69.3 81.59 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8	219.96 226.95 855 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3	221.24 225.94 822 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 771.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23	223.6 230.59 85 92.75 135.8 143.45 168.65 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 245.73	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 10R-CC to 11R-1 11R-7 to 12R-1 12R-7 to 12R-CC 13R-6 to 14R-1 17R-1 to 17R-2 13R-6 to 14R-1 17R-1 to 17R-2 13R-7 to 19R-2 13R-7 to 13R-C 13R-7 to 1	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8 220.8	219.96 226.95 885 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 55.25.6 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3	221.24 225.94 822 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 554.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 245.73 267.77	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 6R-7 to 12R-CC 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 12R-7 to 12R-CC 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 19R-CC to 21R-7 22R-CC to 23R-5 24R-2 24R-4 26R-5 to 26R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 38.44 55.3 69.2 69.3 81.59 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8	219.96 226.95 855 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3	221.24 225.94 822 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 771.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23	223.6 230.59 85 92.75 135.8 143.45 168.65 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 245.73	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 8R-CC 9R-CC 10R-CC to 11R-1 11R-7 to 12R-1 12R-7 to 12R-C 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 18R-7 to 19R-2 19R-CC to 21R-7 22R-CC to 23R-5 24R-2 24R-4 26R-5 to 26R-CC 23R-1 to 29R-C 29R-5 to 30R-4 31R-5 to 32R-CC 34R-3 to 38R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8 220.8 241.5 254.9 270.42 289.9	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 224.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 21.2 22.3 24.7 22.3 22.3 24.7 22.3 22.3 22.3 24.7 26.7 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27	221.24 225.94 822 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 554.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23 265.95 277.35 292.87 312.64	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.66 212.79 221.36 232.94 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 245.73 267.77 290.05 301.73 325.37	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 11R-7 to 12R-1 12R-7 to 12R-C 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 18R-7 to 19R-2 19R-CC to 21R-7 22R-CC to 21R-7 22R-CC to 21R-7 22R-CC to 23R-5 24R-2 24R-4 26R-5 to 26R-CC 29R-1 to 29R-2 29R-5 to 30R-4 31R-5 to 32R-CC 34R-3 to 33R-CC	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 210.03 218.1 230.7 0 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8 224.5 241.5 254.9 270.42 289.9 315.8	219.96 226.95 855 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3 245.32 267.6 279.36 302.16 357.21	221.24 225.94 822 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23 263.95 277.35 292.87 312.64 340.69	223.6 230.59 85 92.75 135.8 143.45 168.65 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 245.73 267.77 290.05 301.73 380.08	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 17R-1 to 12R-CC 18R-1 to 12R-CC 18R-2 16R-3 to 16R-CC 1R-1 to 3R-CC 5R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 6R-7 to 6R-CC 10R-CC to 11R-1 11R-7 to 12R-1 12R-7 to 12R-CC 13R-6 to 14R-1 17R-1 to 17R-2 13R-6 to 14R-1 17R-1 to 17R-2 13R-CC to 21R-7 22R-CC to 21R-7 22R-CC to 21R-7 24R-4 24R-4 26R-5 to 26R-CC 28R-1 to 29R-2 29R-5 to 30R-4 31R-5 to 32R-CC 34R-3 to 38R-CC 39R-CC 40R-1 to 40R-5	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 167.7 177.76 204.31 217.8 220.8 241.5 254.9 315.8	219.96 226.95 885 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 223.478 22.9 44.3 55.256 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3 245.32 267.6 279.36 302.16 357.21 364.88	221.24 225.94 827 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 71.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23 263.95 277.35 292.87 312.64 340.69 385.3	223.6 230.59 85 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 245.73 245.73 245.73 245.73 267.77 290.05 301.73 325.37	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 15R-2 16R-3 to 16R-CC 18R-1 to 12R-C 6R-7 to 6R-CC 7R-CC to 6R-1 6R-7 to 6R-CC 7R-CC to 8R-1 11R-7 to 12R-1 12R-7 to 12R-C 13R-6 to 14R-1 17R-1 to 17R-2 18R-7 to 19R-C 13R-6 to 14R-1 17R-1 to 17R-2 19R-CC to 21R-7 22R-CC to 21R-7 22R-CC to 23R-5 24R-2 24R-4 24R-4 31R-5 to 26R-CC 25R-1 to 29R-C 25R-1 to 24R-C	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149 147.7 204.31 217.7 204.31 217.7 204.31 217.8 220.8 220.8 241.5 254.9 270.42 289.9 315.8 364.56 364.56 362.9 362.9 362.9 370.5 380.2	219.96 226.95 855 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 150.55 171.4 197.54 214.2 219.3 222.3 245.32 267.6 279.36 302.16 357.21 364.88 377.99 385.74	221.24 225.94 827 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 771.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 244.23 263.95 277.35 292.87 312.64 340.69 335.3 394.43 404.13	223.6 230.59 85 92.75 135.8 143.45 168.65 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.5 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 245.73 245.73 265.77 290.05 301.73 380.08 385.62 401.92 409.67	accomodates splice accomodates splice
1258		1R-1 to 1R-2 1R-3 to 2R-1 1R-3 to 2R-1 6R-1 to 6R-3 7R-1 8R-3 to 9R-CC 10R-1 to 10R-CC 12R-1 to 12R-CC 13R-3 to 13R-CC 14R-CC 14R-CC 15R-2 16R-3 to 16R-CC 15R-2 6R-7 to 6R-CC 9R-CC 9R-CC 1R-1 to 12R-C 11R-7 to 12R-1 11R-7 to 12R-1 11R-7 to 12R-1 12R-7 to 12R-C 13R-6 to 14R-1 16R-1 17R-1 to 17R-2 18R-7 to 19R-2 19R-CC to 21R-7 22R-CC 24R-1 24R-2 24R-4 26R-5 to 26R-CC 28R-1 to 29R-C 39R-CC 40R-1 to 40R-5 41R-1 to 40R-5	222.3 82 85 130.1 139.5 152.1 168.4 187.7 200.3 218.1 230.7 0 0 38.44 55.3 60.2 69.3 81.59 90.16 99.77 109.9 118 139.4 149. 167.7 177.76 204.31 217.8 220.8 241.5 254.9 270.42 289.9 315.8 364.56 370.5	219.96 226.95 85 92.75 134.6 141 166.44 171.22 190.46 201.31 210.24 218.81 234.78 22.9 44.3 52.56 63.7 69.43 81.83 92.8 102.4 110.74 121.6 140.9 1555 171.4 197.54 219.3 222.3 245.32 267.6 279.36 302.16 357.21 364.88 377.99	221.24 225.94 827 85 85 131.3 141.95 154.55 170.81 190.25 202.85 212.58 220.65 231.86 0 42.94 54.73 61.19 771.15 81.84 90.79 99.47 110.29 118.61 161.34 170.84 191.56 201.19 227.74 241.23 24.23 263.95 277.35 292.87 312.64 340.69 385.3	223.6 230.59 855 92.75 135.8 143.45 168.85 173.63 193.01 203.86 212.79 221.36 235.94 22.9 44.82 53.08 65.55 71.28 82.08 92.55 102.79 111.13 122.51 162.84 173.89 194.83 220.97 237.63 242.73 242.73 245.73 267.77 290.05 301.73 380.08 385.62 401.92	accomodates splice accomodates splice

	1		48R-CC to 49R-CC	427.17	442.55	405.00	470.47	
i .			50R-CC	437.17 446.22	442.55 446.25	465.09 483.01	470.47 483.04	accomodates splice accomodates splice
		В	3R-1 to 4R-CC	23.1	38.83	23.1	38.3	accomodates splice
			5R-5 to 5R-CC 6R-4 to 6R-CC	47.1 55.3	49.67 59.95	47.2 54.73	49.77 59.38	accomodates splice accomodates splice
			7R-6 to 7R-CC	60.2	63.7	61.19		accomodates splice
			8R-4 to 9R-1	74.6	81.2	74.13		accomodates splice
			9R-4 to 9R-CC 10R-4 to 10R-CC	84.2 93.8	89.22 98.21	83.37 93.13	88.39 97.54	accomodates splice accomodates splice
			11R-5 to 11R-CC	105	108.82	104.63	108.45	accomodates splice
			21R-3 to 12R-CC 13R-4 to 13R-CC	111.6 122.7	117.45 128.08	112.2 122.09	118.05 127.47	accomodates splice accomodates splice
			15R-6 to 16R-CC	145	155.78	145.42	157.92	accomodates splice
			18R-CC	175.08	175.19	175.67	175.78	accomodates splice
			19R-CC to 20R-4 21R-1	185.74 195.2	191.4 196.46	185.6 196.28	191.59 197.54	accomodates splice accomodates splice
			21R-CC	197.93	197.99	199.01	199.07	accomodates splice
			22R-4 to 22R-CC 23R-1 to 23R-3	209.2 214.4	214.69 218.9	221.93 237.03	227.42 241.53	accomodates splice accomodates splice
			23R-4 to 23R-5	218.9	221.9	241.53	244.53	accomodates splice
			23R-6 to 25R-6	221.9	242.7	244.53	263.95	accomodates splice
			27R-CC 29R-1 to 29R-CC	253.74 262.6	253.97 266.06	277.17 289.06	277.4 292.52	accomodates splice accomodates splice
			30R-7 to 31R-CC	281.2	289.2	302.7	312.34	accomodates splice
			33R-2 to 34R-7 39R-4 to 39R-6	302.6 363.5	320.5 367.55	325.41 381.25	340.69 385.3	accomodates splice accomodates splice
			40R-1 to 40R-CC	368.6	371.76		393.87	accomodates splice
			43R-1 to 44R-CC	387.8	398.06	409.91	418.56	accomodates splice
			47R-4 to 47R-CC 48R-CC	411.04 414.13	412.25 414.39	433.1 436.19	434.31 436.95	accomodates splice accomodates splice
			49R-1 to 49R-CC	416.7	420.2	438.76	442.26	accomodates splice
			51R-3 to 51R-CC	428.96	430.81	453.28	455.13	accomodates splice
	1	$\vdash$	52R-CC 53R-3 to 53R-CC	435.05 438.6	435.42 439.68	459.37 463.24	459.74 464.32	accomodates splice accomodates splice
			55R-3 to 56R-CC	447.69	454.09	474.55	478.66	accomodates splice
<u> </u>	1	С	57R-CC 1R-1 to 3R-2	458.75 129.75	458.95 142	483.32 129.02	483.52 144.52	accomodates splice accomodates splice
			4R-CC	157.32	157.56	159.71	159.95	accomodates splice
		lacksquare	5R-1 to 5R-CC 6R-CC	158.2 169.6	167.07 169.73	161.68 173.08	170.55 173.21	accomodates splice
-	1	$\vdash$	7R-1 to 7R-CC	177.5	186.25	173.08	173.21	accomodates splice accomodates splice
			8R-7	196.2	196.84	198.49	199.13	accomodates splice
<u> </u>	-	$\vdash$	8R-CC 12R-2 to 12R-CC	196.84 256.4	197.07 264.85	199.13 268.83	199.36 277.28	accomodates splice accomodates splice
			14R-CC	390.24	390.44	402.13		accomodates splice
			17R-1 to 18R-CC	399.4	408.23 411.1	424.79		accomodates splice
			19R-2 to 19R-CC 20R-1 to 20R-CC	410.27 413.7	414.61	434.38 437.81	435.21 438.72	accomodates splice accomodates splice
			21R-1 to 21R-CC	418.7	420.54	442.81	444.65	accomodates splice
			22R-1 to 22R-CC 23R-2 to 23R-CC	423.3 429.57	428.29 432.71	447.86 455.53	452.85 458.67	accomodates splice accomodates splice
			24R-1 to 24R-CC	432.9	436.27	459.64	463.01	accomodates splice
			26R-1 to 26R-CC	442.5	445.97	470.93	474.4	accomodates splice
			27R-2 to 27R-CC 28R-1 to 34R-CC	448.91 451.8	451.78 484.93	480.29 484.3	483.16 517.43	accomodates splice deepest hole
1259		Α	1R-1to 32R-CC	0	298.32	0	298.32	Shallowest hole
			43R-1 to 47R-3 34R-CC	400.7	443.08 323.05	401.87 322.85	444.56 322.9	accomodates K/T boundary
			35R-7 to 35R-CC	323 332.67	323.05	332.88	333.89	accomodates splice accomodates splice
			37R-CC to 38R-CC	352.56	359.24	353.24	360.07	accomodates splice
			39R-3 to 39R-CC 40R-CC to 48R-1	364.73 376.35	368.61 450.3	365.91 375.5	369.79 450.31	accomodates splice accomodates splice
			48R-7 to 48R-CC	457.8	458.72	457.81	458.73	accomodates splice
			49R-CC 50R-CC	466.94 477.05	467.11 477.17	467.8 477.58	467.97 477.7	accomodates splice
			51R-CC to 53R-CC	487.37	501.72		503.47	accomodates splice accomodates splice
			54R-1 to 55R-CC	506.6	F12.00	508.35	515.73	
					513.98			accomodates splice
			57R-CC 58R-CC	529.19	529.34	530.94		accomodates splice
			58R-CC 60R-1	529.19 538.06 549.1	529.34 538.22 550.1	530.94 539.49 550.1	539.65 551.5	accomodates splice accomodates splice accomodates splice
		В	58R-CC 60R-1 10R-1 to 13R-1	529.19 538.06 549.1 420.5	529.34 538.22 550.1 446.2	530.94 539.49 550.1 418.71	539.65 551.5 444.75	accomodates splice accomodates splice accomodates splice accomodates splice accomodates K/T boundary
		В	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC	529.19 538.06 549.1	529.34 538.22 550.1	530.94 539.49 550.1 418.71	539.65 551.5	accomodates splice accomodates splice accomodates splice accomodates SIT boundary accomodates splice accomodates splice
		В	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1	529.19 538.06 549.1 420.5 0 333.8 360.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2	530.94 539.49 550.1 418.71 0 325.25 362.33	539.65 551.5 444.75 321.29 345.16 366.03	accomodates splice accomodates splice accomodates splice accomodates splice accomodates K/T boundary accomodates splice accomodates splice accomodates splice
		В	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC	529.19 538.06 549.1 420.5 0 333.8	529.34 538.22 550.1 446.2 330.79 343.71	530.94 539.49 550.1 418.71 0 325.25 362.33 371.91	539.65 551.5 444.75 321.29 345.16 366.03 374.55	accomodates splice accomodates splice accomodates splice accomodates SIT boundary accomodates splice accomodates splice
		В	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21	529.34 538.22 550.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53	530.94 539.49 550.1 418.71 0 325.25 362.33 371.91 450.76	539.65 551.5 444.75 321.29 345.16 366.03 374.55 457.56	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		В	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9	529.34 538.22 550.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53	\$30.94 \$39.49 \$50.1 418.71 0 325.25 362.33 371.91 450.76 460.57 469.36	539.65 551.5 444.75 321.29 345.16 366.03 374.55 457.56 475.24 475.24	accomodates splice accomodates splice accomodates splice accomodates splice accomodates K/T boundary accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		B	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8	529.34 538.22 550.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07	530,949 539.49 550.1 418.77 0 325.25 362.33 371.91 450.76 460.57 469.36 516.27	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.56 475.24 475.24 485.5 520.54	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07 556.01	530.94 539.49 550.1 418.71 0 325.25 362.33 371.91 450.76 460.37 469.36 478.56 516.27 550.49	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 485.5 520.54	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
		B	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8	529.34 538.22 550.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07	530,949 539.49 550.1 418.77 0 325.25 362.33 371.91 450.76 460.57 469.36 516.27	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 557.1	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2 475.53 475.53 486.44 519.07 556.01 446 328.7 328.7	530.94 539.49 550.1 418.71 0 325.25 362.33 371.91 450.76 460.37 469.36 478.56 516.27 550.49 437.25 324.41	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 485.5 520.54 520.54 537.1 447.25 332.27	accomodates splice accomodates splice
			58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-C	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 5114.8 549.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07 556.01 446	530,94 539,49 550.1 418.71 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 557.1 447.25 332.27 351.83 371.13	accomodates splice accomodates splice
			58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 485 501.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 519.07 556.01 446.3 328.7 349.3 367.74 487.65 504.6	530.94 539.94 559.1 418.71 0 325.25 362.33 371.91 450.76 460.57 469.36 478.56 516.27 550.49 437.25 324.41 346.08 370.34 486.43	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 527.3 32.27 33.27 31.13 49.08 509.26	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 488 501.6 518.3	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07 \$56.01 446 328.7 349.3 367.74 487.65 504.6	530,94 539,49 550.1 418.71 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 475.24 320.54 557.1 447.25 332.27 351.83 371.13 489.08 509.26 533.29	accomodates splice accomodates splice
1260			58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 5R-CC 8R-1 to 5R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-CC 14R-1 to 18R-CC 14R-1 to 16R-CC 14R-1 to 16R-CC 7R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 485 501.6	529.34 538.22 550.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 519.07 556.01 446.3 328.7 349.3 367.74 487.65 504.6	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 527.3 32.27 33.27 31.13 49.08 509.26	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 13R-2 16R-1 to 13R-CC 1R-1 to 6R-CC 7R-CC 8R-CC 8R-CC 8R-CC 8R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 511.8 518.3 38.2 55.16 518.3	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 \$519.07 \$56.01 446 349.3 349.3 367.74 487.65 504.6 \$55	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2 56,29 65,81	\$39.65 \$51.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 485.5 \$20.54 \$47.25 \$31.27 351.83 371.13 447.25 362.27 351.83 371.13 489.08 \$59.26 \$53.79 459.26 \$53.79 \$63.87	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 5R-CC 8R-1 to 5R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-CC 14R-1 to 18R-CC 14R-1 to 16R-CC 14R-1 to 16R-CC 7R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19	529.34 538.22 530.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 519.07 556.01 446.8 328.7 349.3 367.74 487.65 504.6 535.67 45.91 55.64 55.64 55.65 56.64 56.64	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29	539.65 551.5 444.75 321.29 3345.16 366.03 374.55 475.24 475.24 475.24 520.54 520.54 532.27 332.27 331.33 489.08 509.26 538.79 45.91	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 1R-1 to 6R-CC 7R-CC 8R-CC 9R-7 to 9R-CC 10R-CC 11R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$556.01 446 \$28.7, 349.3 367.74 487.65 \$504.6 \$53.67 \$45.91 \$56.24 \$55.26 \$55.27 \$55.	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,36 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2 56,29 65,81 74,9 84,47	539.65 551.5 444.75 321.29 3451.6 366.03 374.55 475.24 475.24 485.5 520.54 477.22 331.29 371.13 447.25 332.27 351.83 371.13 489.08 509.26 538.79 45.34 65.86 75.66 84.6	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 24R-5 to 25R-CC 24R-5 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-CC 10R-1 to 18R-CC 1R-1 to 9R-CC 1R-CC  529.19 538.06 549.1 420.5 0.0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81	\$29.34 \$38.22 \$38.21 446.2 330.79 343.71 364.2 475.53 485.8 475.53 486.44 519.07 \$56.01 4464 328.7 347.53 348.7 \$59.07 \$56.01 487.65 \$50.04 487.65 \$50.04 487.65 \$50.04 487.65 \$50.04 \$5	530,94 539,49 550,1 418,77 7 7 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29 65,81 74,9 484,47	539.65 551.5 444.75 321.29 3345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 557.1 447.25 332.27 351.83 371.13 489.08 509.26 538.79 4.59.1 56.34 65.86 84.6 94.82	accomodates splice accomodates splice	
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 1R-1 to 6R-CC 7R-CC 8R-CC 9R-7 to 9R-CC 10R-CC 11R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$556.01 446 \$28.7, 349.3 367.74 487.65 \$504.6 \$53.67 \$45.91 \$56.24 \$55.26 \$55.27 \$55.	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,36 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2 56,29 65,81 74,9 84,47	539.65 551.5 444.75 321.29 3451.6 366.03 374.55 475.24 475.24 485.5 520.54 557.1 447.25 331.83 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6. 94.82 103.65	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 5R-CC 8R-1 to 16R-CC 10R-1 to 10R-C 13R-CC 10R-1 to 10R-C 11R-CC 1R-1 to 6R-CC 1R-1 to 18R-CC 1R-CC 11R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5	\$29.34 \$38.22 \$38.21 446.2 330.79 343.71 364.2 458.8 475.53 486.44 519.07 \$56.01 4466 328.7 349.3 367.74 487.65 535.67 45.91 56.66 535.67 45.91 56.66 85.55 96.2 105.03 114.73 124.84	530,94 539,49 550,1 418,71 07 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,63 38.2 56,29 65,81 74,9 84,47 94,66 103,43 112,54 112,52 128,69	539.65 551.5 444.75 321.29 3345.16 366.03 374.55 475.24 475.24 475.24 475.24 475.27 332.27 332.27 331.33 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 1R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 10R-CC 11R-CC 11R-CC 12R-CC 13R-CC 14R-7 to 14R-CC 15R-CC 14R-7 to 14R-CC 15R-CC 14R-7 to 14R-CC 15R-CC 16R-1 16R-CC 11R-CC 1	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 501.6 518.3 38.2 55.19 65.71 75.9 85.37 96.04 10.481 114.52 123.9	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$56.01 446 \$328.7 \$49.3 367.74 487.65 \$504.6 \$55.67 \$65.76 \$65.7	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,03 370,34 486,43 506,26 521,83 38,2 56,29 65,81 74,9,9 84,47 94,66 103,43 112,54	539.65 551.5 444.75 321.29 3345.16 366.03 374.55 475.24 475.24 475.24 475.24 475.27 332.27 332.27 331.33 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 13R-C 16R-1 to 18R-CC 1R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 11R-CC 11R-CC 11R-CC 11R-CC 15R-CC 14R-7 to 14R-CC 15R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 458.8 475.53 485.8 475.53 486.44 519.07 \$56.01 446 328.7 349.3 367.74 487.65 \$04.6 \$55.76 \$65.76	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29 65,81 74,9 94,66 103,43 112,54 122,2 128,69 133,56 237,39 247,86	539.65 551.5 444.75 321.29 3451.6 366.03 374.55 475.24 475.24 485.5 520.54 557.1 447.25 351.83 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92 133.56 236.99 239.99	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 25R-CC 8R-1 to 8R-CC 24R-5 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 11R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 10R-1 to 6R-CC 11R-CC 11R-	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 135.37 239.4 249.37	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$56.01 446.6 \$32.7.7 487.65 \$504.6 \$55.5 \$604.6 \$55.24 \$65.76 \$6	530,94 539,94 539,94 539,97 550,1 418,77 0 325,25 362,33 371,91 450,75 460,57 469,36 478,36 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2 56,29 65,81 74,9 84,47 94,66 103,43 112,54 122,2 128,69 133,56 237,59 247,86	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.26 475.24 475.24 485.5 520.54 537.13 371.13 449.08 509.26 538.79 45.96 684.6 84.6 94.82 103.65 112.75 112.75 112.92	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 13R-C 16R-1 to 18R-CC 1R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 11R-CC 11R-CC 11R-CC 11R-CC 15R-CC 14R-7 to 14R-CC 15R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$56.01 446.6 \$32.7.7 487.65 \$504.6 \$55.5 \$604.6 \$55.24 \$65.76 \$6	530,94 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29 65,81 74,9 94,66 103,43 112,54 122,2 128,69 133,56 237,39 247,86	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 475.24 485.5 520.54 557.1 447.25 332.27 351.83 371.13 489.08 509.26 538.79 44.91 15.86 84.6 94.82 103.65 112.75 112.75 112.75 123.36	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-CC 11R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 10R-CC 11R-1 to 6R-CC 11R-CC 12R-CC 13R-CC 14R-7 to 14R-CC 15R-CC 15R-CC 15R-CC 15R-CC 15R-CC 16R-CC 16R-CC 16R-CC 16R-CC 16R-CC 16R-CC 17R-CC 27R-CC 27R	529.19 538.06 549.1 420.5 0.0 333.8 330.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 133.37 249.37 256.18	\$29.34 \$38.22 \$38.21 \$446.2 \$330.79 \$343.71 \$45.23 \$475.53 \$457.53 \$45	530,94 539,49 539,49 550,1 418,71 07 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 51,83 38,2,2 56,29 65,81 74,9 4,66 103,43 112,54 122,2 128,69 133,56 237,59 247,86 257,37	539.65 551.5 321.29 345.16 366.03 374.55 475.24 475.24 475.24 475.24 475.27 332.27 332.27 331.31 489.08 509.26 538.79 45.36 675.66 84.6 94.82 103.65 112.75 112.75 112.92 133.66	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 13R-C 16R-1 to 16R-CC 7R-CC 8R-CC 9R-7 to 9R-CC 11R-CC 11R-CC 11R-CC 12R-CC 14R-7 to 14R-CC 15R-CC 15R-CC 15R-CC 15R-CC 15R-CC 26R-C 30R-CC 31R-7 to 31R-CC 32R-3 to 32R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 133.37 239.4 249.37 256.18 266.16 278.33 286.74 391.2	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 488.8 475.53 486.44 \$519.07 \$56.01 446 328.7 349.3 367.74 487.65 \$64.6 \$55.57 \$65.76 \$65.76 \$65.76 \$76.66 \$85.55 \$96.2 \$10.00 \$114.73 \$124.84 \$135.37 \$238.8 \$241.55 \$249.52 \$29.11 \$26.31 \$26	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,62 51,83 38,2,2 56,29 65,81 74,9,4 66 103,43 112,54 122,2 128,69 133,56 237,59 247,86 254,75,89	539.65 551.5 444.75 321.29 3451.6 366.03 374.55 475.24 475.24 485.5 520.54 557.1 447.25 331.83 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92 133.99 239.99 239.99 248.01 257.94 265.54 277.82 286.97	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-CC 11R-1 to 6R-CC 7R-CC 9R-7 to 9R-CC 10R-CC 11R-1 to 6R-CC 11R-CC 12R-CC 13R-CC 14R-7 to 14R-CC 15R-CC 15R-CC 15R-CC 15R-CC 15R-CC 16R-CC 16R-CC 16R-CC 16R-CC 16R-CC 16R-CC 17R-CC 27R-CC 27R	529.19 538.06 549.1 420.5 0.0 333.8 330.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 133.37 249.37 256.18	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 475.53 486.44 475.53 486.44 519.07 \$56.01 446.6 \$32.7,7 \$47.73 \$	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,62 51,83 38,2,2 56,29 65,81 74,9,4 66 103,43 112,54 122,2 128,69 133,56 237,59 247,86 254,75,89	539.65 551.5 444.75 321.29 3451.6 366.03 374.55 475.24 475.24 485.5 520.54 557.1 447.25 331.83 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92 133.99 239.99 239.99 248.01 257.94 265.54 277.82 286.97	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 5R-CC to 5R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 10R-1 to 18R-CC 7R-CC 8R-7 to 9R-CC 10R-1C 11R-CC 11R-CC 12R-CC 11R-CC 12R-CC 13R-CC 14R-7 to 14R-CC 15R-CC to 27R-1 27R-CC 28R-CC 28R-CC 29R-CC 21R-1 to 18R-CC 21R-1 to 18R-CC 11R-CC 1	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 320.6 332.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 135.37 239.4 249.37 256.18 266.15	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 \$519.07 \$56.01 446 328.7 349.3 367.74 487.65 \$04.6 \$55.62 \$65.62 \$65.62 \$65.62 \$76.66	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2,2 56,29 65,81 74,9,9 84,47 94,66 103,43 112,54 122,2 128,69 133,56 237,59 247,86 254,71 265,39 247,86 255,79 290,43 305,49	539.65 551.5 444.75 321.29 345.16 366.03 374.55 475.24 475.24 485.5 520.54 557.1 447.25 332.27 351.83 371.13 489.08 509.26 538.79 45.91 56.34 65.86 75.66 84.66 94.82 103.65 112.75 122.92 133.66 236.99 239.99 248.01 257.94 265.54 277.82 286.97 291.61	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 25R-CC 8R-1 to 8R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 24R-5 to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 10R-1 to 10R-C 11R-1 to 6R-CC 7R-CC 8R-1 to 18R-CC 10R-1 to 10R-C 11R-1 to 18R-CC 11R-CC 11R-CC 11R-CC 12R-CC 12R-CC 12R-CC 12R-CC 12R-CC 12R-CC 12R-CC 13R-CC	529.19 538.06 549.1 420.5 0.0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 342.7 366.85 485 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 135.37 256.18 249.37 256.18 268.54 268.54	\$29.34 \$38.22 \$50.1 446.2 \$330.79 343.71 364.2 372.72 458.8 475.53 486.44 \$519.07 \$56.01 446.6 \$328.7 \$49.3 \$47.55 \$49.3 \$47.55 \$519.07 \$56.01 \$48.8 \$47.55 \$519.07 \$56.01 \$48.8 \$47.55 \$49.3 \$47.55 \$49.3	530,94 539,49 539,49 550,1 418,71 7 7 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 360,26 521,83 38,2,2 56,29 65,81 74,9 84,47 94,66 103,43 112,54 122,2 128,69 133,66 237,59 247,86 254,76 277,58 277,58 285,97 290,43 305,49 316,02	539.65 551.5 321.29 345.16 366.03 374.55 475.24 475.24 475.24 475.24 475.27 332.27 332.27 352.27	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 8R-1 8R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 25R-CC 8R-1 to 8R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 24R-5 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 18R-CC 10R-1 to 13R-2 16R-1 to 18R-CC 10R-1 to 16R-CC 7R-CC 8R-CC 10R-1 to 18R-CC 11R-CC 11R-CC 11R-CC 12R-CC 12R-CC 12R-CC 13R-CC 14R-7 to 14R-CC 15R-CC to 15R-1 16R-CC to 27R-1 27R-CC 28R-CC 28R-CC 29R-CC 30R-CC 31R-7 to 31R-CC 31R-7 to 33R-CC 31R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 320.6 320.6 312.7 366.85 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 10.481 114.52 123.9 130.5 133.37 239.4 249.37 256.18 266.16 278.35 286.74 391.2 306.26	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 475.33 486.44 \$519.07 \$56.01 446 \$28.7 \$349.3 \$367.74 \$47.65 \$50.46 \$55.07 \$55.01 \$55	530,94 539,49 539,49 550,1 418,77 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 506,26 521,83 38,2 56,29 65,81 74,9 61,01 112,54 122,2 128,69 133,56 237,59 247,86 237,59 247,86 254,71 265,39 277,58 285,97 290,43 316,02 323,59 335,54 331,50 335,54 331,50 335,59 335,59 335,59 335,59 335,59	539.65 551.5 321.29 345.16 366.03 374.51 447.52 475.24 475.24 485.5 520.54 557.1 447.25 332.27 351.83 371.13 489.98 509.26 538.79 45.91 56.34 65.86 75.66 84.6 94.82 103.65 112.75 122.92 133.56 236.99 239.99 248.01 257.94 265.54 277.92 286.97 291.13 306.27 316.24 327.92 336.87	accomodates splice accomodates splice
1260		C	58R-CC 60R-1 10R-1 to 13R-1 1R-1 to 4R-CC 5R-1 to 5R-CC 7R-6 to 5R-1 5R-CC to 9R-1 13R-6 to 14R-3 14R-CC to 15R-4 15R-7 to 16R-3 17R-3 to 17R-CC 21R-1 to 21R-CC 24R-5 to 25R-CC 8R-1 to 8R-CC 2R-3 to 3R-1 4R-6 to 5R-3 7R-3 to 7R-CC 10R-1 to 10R-2 13R-1 to 13R-2 16R-1 to 13R-C 16R-1 to 16R-CC 7R-CC 1R-1 to 6R-CC 7R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 13R-CC 14R-7 to 14R-CC 15R-CC 15R-CC 14R-7 to 14R-CC 15R-CC 13R-CC 13R-CC 31R-7 to 31R-CC 28R-6 to 28R-6 26R-CC to 28R-6 26R-CC to 28R-6 26R-CC to 28R-6 26R-CC to 28R-6 26R-CC to 38R-CC 31R-7 to 31R-CC	529.19 538.06 549.1 420.5 0 333.8 360.6 370.08 452.21 461.51 470.9 479.5 514.8 549.6 436 320.6 342.7 366.85 488 501.6 518.3 38.2 56.19 65.71 75.9 85.37 96.04 104.81 114.52 123.9 130.5 135.37 239.4 249.37 256.18 266.16 278.33 286.27 391.2 306.26 317.1	\$29.34 \$38.22 \$50.1 446.2 330.79 343.71 364.2 458.8 475.53 486.44 \$519.07 \$56.01 446 328.7 349.3 367.74 487.65 \$50.6 \$55.57 \$65.76 \$65.76 \$65.76 \$76.66 \$85.5 \$96.2 \$10.50 \$114.73 \$124.84 \$135.37 \$249.52 \$259.41 \$263.31 \$278.79 \$278	530,94 539,49 539,49 550,1 418,71 0 325,25 362,33 371,91 450,76 460,57 469,36 478,56 516,27 550,49 437,25 324,41 346,08 370,34 486,43 36,26 521,83 38,2,2 56,29 65,81 74,9,9 66 103,43 112,54 122,2 128,69 133,56 237,59 247,86 254,75 290,43 305,49 316,02 323,52 334,92 334,92 346,39	539.65 551.5 321.29 345.16 366.03 374.55 475.24 475.24 475.24 475.24 475.25 520.54 532.27 332.27 332.27 332.27 332.27 332.27 333.84 48.90 599.26 538.79 48.91 50.34 65.86 75.66 84.6 94.82 103.65 112.75 112.92 133.66 236.99 248.01 257.94 265.54 277.82 286.97 291.61 306.27 291.61 336.24 325.95 336.37	accomodates splice accomodates splice

		42R-CC to 43R-CC	390.5	396.62	393.62	399.74	K/T boundary interval
		43R-1394.1	394.1	395.38	397.22	398.5	accomodates splice
		43R-2 to 43R-CC 44R-1 to 44R-2	395.38 403.7	396.62 406.7	398.5 406.82	399.74 409.82	accomodates splice accomodates splice
		44R-3	406.7	407.5	409.82	410.62	accomodates splice
		44R-CC to 45R-2 46R-1 to 46R-5	408.5 414.3	411.2 421.07	411.62 417.37	414.32 424.14	accomodates splice
		46R-CC	421.93	422.1	425	425.17	accomodates splice accomodates splice
		48R-CC	442.08	442.29	445.67	445.88	accomodates splice
		49R-6 to 49R-CC 50R-7 to 50R-CC	450.11 461.2	451 462.16	452.98 464.18	453.87 465.14	accomodates splice accomodates splice
		51R-6 to 51R-CC	469.46	471.57	473.11	475.22	accomodates splice
		52R-4 to 52R-CC 53R-1 to 53R-2	476.08 481.3	477.76 484.1	479.49 484.71	481.17 487.51	accomodates splice accomodates splice
		54R-1	487.9	489.4	490.38	491.88	accomodates splice
	В	54R-2 to 54R-3 1R-CC to 2R-CC	489.4 48.68	491.3 56.44	491.88 48.68	493.78 55.77	accomodates splice accomodates splice
		3R-1 to 3R-CC	59.4	65.9	57.9	64.73	accomodates splice
		4R-4 to 5R-1 5R-4 to 6R-4	68.9 77.8	75.3 84.8	67.73 77.27	74.77 83.62	accomodates splice accomodates splice
		6R-7 to 7R-CC	87.3	95.23	86.12	94.26	accomodates splice
		8R-1 to 8R-4	98	104	96.02	102.2	accomodates splice
		8R-7 to 9R-3 9R-7 to 10R-4	106.5 116.6	112.1 118.68	104.52 114.94	110.44 116.52	accomodates splice accomodates splice
		10R-CC to 11R-2	126.11	129.9	123.95	127.34	accomodates splice
		11R-CC 12R-CC	135.36 243.3	135.61 243.54	132.8 236.97	133.05 237.21	accomodates splice accomodates splice
		13R-4 to 13R-CC	246.48	251.55	241.42	246.49	accomodates splice
		14R-3 to 14R-CC 15R-CC to 16R-CC	254.55 264.94	256.44 269.89	249.94 260.32	254.83 265.27	accomodates splice accomodates splice
		17R-1 to 17R-CC	270.9	280.86	267.03	276.99	accomodates splice
		18R-1 to 18R-3	280.5	285	279.31	283.81	accomodates splice
		18R-CC 19R-CC to 20R-4	288.96 299.8	289.13 305.78	287.77 298.12	287.94 304.1	accomodates splice accomodates splice
		21R-1 to 21R-6	309.4	318.42	307.37	316.39	accomodates splice
		21R-7 to 22R-2 2R-CC to 23R-3	318.44 328.33	322.1 333	316.41 328.88	322.65 333.5	accomodates splice accomodates splice
		23R-7 to 24R-CC	337.5	344.11	338	344.61	accomodates splice
<del>                                     </del>	-	25R-3 to 25R-CC 26R-1 to 26R-3	351 357.7	357.85 365.38	347.86 359.26	354.71 366.12	accomodates splice accomodates splice
		26R-CC to 29R-1	367.16	383	368.72	384.94	accomodates splice
		29R-CC to 31R-1 30R-1 to 31R-CC	386.47 386.5	392.6 393.45	388.41 388.71	394.81 395.66	accomodates splice
		31R-2 to 31R-CC	392.6	393.45	394.81	395.66	K/T boundary interval accomodates splice
		32R-1	396.1	397.54	398.31	399.75	accomodates splice
		32R-2 to 33R-CC 34R-1	397.54 405.7	404.53 407.2	399.75 408.4	406.74 409.9	accomodates splice accomodates splice
		35R-3	408.7	410.2	411.4	412.9	accomodates splice
		34R-5 to 34R-CC 35R-3	411.7 418.3	413.67 419.75	414.4 422.84	416.37 424.29	accomodates splice accomodates splice
		35R-CC to 36R-1	423.58	426.4	446.12	429.75	accomodates splice
		36R-4 to 37R-5 37R-CC to 38R-2	429.4 444.1	442 447.1	432.75 446.52	444.42 451.17	accomodates splice accomodates splice
		38R-CC to 39R-4	452.29	459.7	456.36	460.98	accomodates splice
		39R-CC to 40R-3 40R-CC to 41R-1	463.41 470.75	467.6 474.2	466.19 475.33	472.18 478.36	accomodates splice accomodates splice
		41R-CC	479.3	479.47	483.46	483.63	accomodates splice
		42R-2 to 42R-CC	483.58	485.91	486.26	488.59 492.08	accomodates splice accomodates splice
		43R-1 43R-3 to 46R-CC	487.9 490.65	489.4 507.37	490.58 493.33	510.05	accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2	490.65 0	507.37 557.1	493.33 0	510.05 557.1	accomodates splice single hole for interval
1261	А	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1	490.65 0 563.8	507.37 557.1 565.3	493.33 0 564.71	510.05 557.1 566.21	accomodates splice single hole for interval accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC	490.65 0 563.8 572.8 582.25	507.37 557.1 565.3 573.7 583.09	493.33 0 564.71 573.71 583.91	510.05 557.1 566.21 574.61 584.75	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC	490.65 0 563.8 572.8 582.25 589.98	507.37 557.1 565.3 573.7 583.09 590.15	493.33 0 564.71 573.71 583.91 591.26	510.05 557.1 566.21 574.61 584.75 591.43	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47	510.05 557.1 566.21 574.61 584.75 591.43 601.25 608.03	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96	510.05 557.1 566.21 574.61 584.75 591.43 601.25 608.03 617.11	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 49R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26	\$10.05 \$557.1 \$566.21 \$74.61 \$547.5 \$91.43 601.25 608.03 617.11 637.03 646.45	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 46R-CC 48R-CC 49R-CC 50R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89	510.05 557.1 566.21 574.61 584.75 591.43 601.25 608.03 617.11 637.03 646.45 651.1	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1261	A	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 650.81	\$10.05 \$557.1 \$566.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 551.1 658.47	accomodates splice single hole for interval accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 46R-CC 48R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 330 566.71	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 560.68	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6	\$10.05 \$57.1 \$66.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 658.47 \$61.31	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 46R-CC 48R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 560.68 571.4 582.48	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6	\$10.05 \$557.1 \$66.21 \$74.61 \$84.75 \$69.12 \$60.80.3 \$617.11 \$637.03 \$646.45 \$651.1 \$658.47 \$631.1 \$72.66 \$80.08 \$59.08	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1	490.65 0 563.8 572.8 582.25 589.98 607.5 619.06 639.82 649.59 654.8 530 566.71 575.9 585 597.2	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 600.54 608.26 619.21 649.78 654.89 664.26 \$60.68 \$71.4 \$82.48 \$91.42	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16	\$10.05 \$557.1 \$66.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 \$51.1 658.47 \$61.31 \$72.66 \$80.08 \$91.23	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 45R-CC 45R-CC 45R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 9R-5 to 10R-1 10R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 560.68 571.4 582.48 591.42 598.7 608.3	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.88	\$10.05 \$57.1 \$66.21 \$74.61 \$84.75 \$61.25 \$60.80.3 \$617.11 \$637.03 \$64.64 \$651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$99.3 \$696.12	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 \$60.68 \$71.4 \$82.48 \$91.42 \$93.47 608.3 608.3	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06	\$10.05 \$557.1 \$562.21 \$74.61 \$584.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$572.66 \$80.08 \$91.23 \$93.3 606.12 609.21	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 45R-CC 45R-CC 45R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 9R-5 to 10R-1 10R-CC	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 600.54 608.26 619.21 649.78 644.78 654.89 662.26 \$60.68 \$71.4 \$82.48 \$91.42 \$98.7 608.3 611.39 611.39 611.39 611.39	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.88	\$10.05 \$57.1 \$66.21 \$74.61 \$84.75 \$61.25 \$60.80.3 \$617.11 \$637.03 \$64.64 \$651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$99.3 \$696.12	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 9R-1 10R-CC 11R-CC 12R-1 12R-4 to 13R-1	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.24 661.24	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 \$50.68 \$71.4 \$51.42 \$91.4	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 624.62	\$10.05 \$55.1 \$74.61 \$74.61 \$584.75 \$91.43 \$601.25 \$608.03 \$617.11 \$637.03 \$646.45 \$51.1 \$72.66 \$80.08 \$91.23 \$91.23 \$606.12 \$609.21 \$612.67 \$626.07 \$626.07 \$638.86 \$643.36	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 12R-1 12R-4 to 13R-1	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.89 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 600.54 608.26 619.21 649.78 644.78 654.89 662.26 \$60.68 \$71.4 \$82.48 \$91.42 \$98.7 608.3 611.39 611.39 611.39 611.39	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.8 603.75 619.06 612.48 624.62 624.62	\$10.05 \$55.1 \$56.21 \$74.61 \$84.75 \$91.43 \$601.25 \$608.03 \$617.11 \$637.03 \$646.45 \$651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 \$69.21 \$69.21 \$69.21 \$60.26 \$60.27 \$60.26 \$60.27	accomodates splice single hole for interval accomodates splice
1261		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-CC 46R-CC 46R-CC 46R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 12R-1 12R-4 to 13R-7 14R-3 to 14R-C7	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2	507.37 557.1 565.3 573.7 583.09 590.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 550.68 571.4 582.48 591.42 598.7 608.3 611.39 619.66 627.45 637.11	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 650.89 650.11 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45	\$10.05 \$557.1 \$66.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 \$51.1 \$72.66 \$80.08 \$91.23 \$99.3 606.12 609.21 612.67 626.07 635.86 646.332	accomodates splice single hole for interval accomodates splice
		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 12R-1 12R-1 to 13R-7 14R-3 to 14R-CC 15R-1	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 608.26 619.21 639.97 649.78 654.89 662.26 \$60.68 \$71.4 \$82.48 \$91.42 \$98.7 608.3 611.39 617.45 627.45 639.17	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 647.45	\$10.05 \$57.1 \$56.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 609.21 612.67 626.07 626.07 635.86 643.32 644.32 644.32 644.32	accomodates splice single hole for interval accomodates splice
Leg 208 Site		43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 9R-CC 11R-CC 12R-1 12R-4 to 13R-1 13R-4 to 13R-1 13R-1 to 13R-1 15R-1 16R-1 Core/Section	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8	\$07.37 \$557.1 \$65.3 \$73.7 \$83.09 \$90.15 608.26 619.21 639.97 649.78 654.89 662.26 \$60.68 \$71.4 \$82.48 \$91.42 \$98.7 608.3 611.39 617.45 627.45 639.17	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 647.45	\$10.05 \$57.1 \$56.21 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 609.21 612.67 626.07 626.07 635.86 643.32 644.32 644.32 644.32	accomodates splice single hole for interval accomodates splice
Leg 208	B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 15R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1 16R-1  Core/Section 1H-7 to 2H-2	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.85 559.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5	\$07.37 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$90.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 \$60.68 \$571.4 \$82.48 \$91.42 \$98.7 608.3 611.39 619.66 627.45 637.1 645.18 655.98	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05	\$10.05 \$557.1 \$566.21 \$74.61 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 612.67 626.07 626.07 625.37 665.23	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 9R-CC 11R-CC 12R-1 12R-4 to 13R-1 13R-4 to 13R-1 13R-1 to 13R-1 15R-1 16R-1 Core/Section	490.65 0 563.8 572.8 582.25 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8	\$07.37 \$57.37 \$557.1 \$555.3 \$73.7 \$583.09 \$590.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$654.89 \$654.89 \$571.4 \$582.48 \$591.42 \$598.7 \$608.3 \$611.39 \$619.66 \$627.45 \$637.1 \$645.18 \$650.47 \$656.12 \$656.12	493.33 0 554.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.36 619.06 612.48 624.62 629.07 638.82 647.45 654.95	\$10.05 \$557.1 \$562.21 \$74.61 \$74.61 \$584.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$658.47 \$51.31 \$72.66 \$580.08 \$91.23 \$99.3 606.12 609.21 612.67 626.07 635.86 643.32 649.72 655.37 6655.23	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 12R-1 13R-4 to 13R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1	490.65 0 0 563.8 572.8 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 683.15 611.24 611.24 619.47 626 633.45 640.06 648.2 654.8 664.5	\$07.37 \$557.1 \$557.1 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$90.15 600.54 608.26 619.21 649.78 654.89 664.26 \$60.68 \$71.4 \$582.48 \$91.42 \$98.7 608.3 611.39 619.66 627.45 639.17 645.18 650.47 655.12 665.98  Depth (mbsf) Bottom 12.5 22.3	493.33 0 554.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 653.75	\$10.05 \$557.1 \$566.21 \$74.61 \$584.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$572.66 \$580.08 \$91.23 606.12 609.21 612.67 626.07 626.07 626.07 625.03 699.31 612.67 625.07 625.07 625.07	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 9R-CC 11R-CC 12R-1 12R-4 to 13R-1 13R-4 to 13R-1 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 5H-7 to 6H-1 5H-7 to 6H-1 5H-7 to 6H-1	490.65 0 0 563.8 572.8 589.98 588.4 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 681.24 619.47 640.06 648.2 654.8 664.5 640.06 648.2 654.8 664.5	\$07.37 \$57.37 \$55.3 \$73.7 \$83.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$644.89 \$642.26 \$50.68 \$71.4 \$591.42 \$98.7 \$608.3 \$611.39 \$619.66 \$67.45 \$637.1 \$645.18 \$650.47 \$651.2 \$655.98	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.03 663.75	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$84.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 \$58.07 \$65.37 \$51.23 \$59.33 \$59.33 \$60.12 \$60.12 \$60.21 \$61.60 \$60.	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 12R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 8H-6 to 9H-1	490.65 0 0 563.8 572.8 589.98 582.25 589.98 690.75 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  9 9 18.47 38.16 47 53.5 66 64 72.56	\$07.37 \$557.1 \$557.1 \$557.1 \$555.3 \$73.7 \$583.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$582.48 \$591.42 \$98.77 \$608.3 \$611.39 \$619.66 \$627.45 \$639.17 \$655.12 \$655.12 \$655.98  Depth (mbsf) Bottom  12.5 22 39.5 49 \$58.5 \$66.78	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 663.75	\$10.05 \$557.1 \$562.21 \$74.61 \$74.61 \$584.75 \$69.143 601.25 608.03 617.11 637.03 646.45 651.1 \$572.66 \$580.08 \$591.23 \$606.12 609.21 609.21 609.21 609.21 609.21 609.21 605.37 626.07 626.07 625.03 6443.32 649.72 655.37 665.23  Depth (mcd) Bottom 18.81 29.31 48.46 59.97 69.89 78.17	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 9R-CC 11R-CC 12R-1 12R-4 to 13R-1 13R-4 to 13R-1 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 5H-1 5H-7 to 5H-1 5H-7 to 6H-1 5H-7 to 6H-1 5H-7 to 7H-CC 8H-6 to 7H-1 7H-7 to 7H-CC 8H-6 to 7H-1 7H-7 to 7H-CC 8H-6 to 7H-1 7H-7 to 7H-CC	490.65 0 563.8 572.8 589.98 588.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 631.5 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  9 18.47 38.16 47 53.5 666 72.56 666 72.56	\$07.37 \$57.37 \$557.1 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$590.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$654.89 \$654.89 \$654.89 \$571.4 \$591.42 \$598.7 \$608.3 \$611.39 \$619.66 \$627.45 \$637.1 \$645.18 \$650.47 \$656.12 \$655.98  Depth (mbsf) Bottom \$12.5 \$222 \$39.5 \$49 \$58.5 \$67.8 \$77.5	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.36 619.06 612.48 624.62 629.07 638.82 647.45 654.95 654.95 654.95 654.95 655.97 655.96 662.75	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$75.62 \$75.14 \$75.03 \$75	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-5 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 56R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 5R-2 5R-7 to 5R-2 5R-7 to 5R-2 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-T 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 8H-6 to 9H-1 9H-6 10H-5 to 10H-CC 11H-6 to 11H-CC	490.65 0 563.8 572.8 589.98 582.25 589.98 69.59 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  18.47 53.5 66 72.56 83.5 91.5	\$07.37 \$57.37 \$55.1 \$65.3 \$73.7 \$83.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$591.42 \$98.77 \$608.3 \$611.39 \$619.66 \$627.45 \$63.91 \$65.24 \$65.24 \$65.24 \$65.39 \$65.26 \$65.2	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.97 638.82 647.45 654.05 663.75	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$584.75 \$69.21 \$69.21 \$69.25 \$60.20 \$60.20 \$61.11 \$637.03 \$646.45 \$651.1 \$72.66 \$80.03 \$69.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 15R-1 16R-1	490.65 0 0 563.8 572.8 589.98 598.34 607.5 619.06 639.82 649.59 654.8 659.8 530 566.71 575.9 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  18.47 33.16 47 53.5 66 72.56 672.56 83.55	\$07.37 \$57.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$583.09 \$590.15 \$600.54 \$600.54 \$600.54 \$600.54 \$639.97 \$649.78 \$64.89 \$654.89 \$654.89 \$654.89 \$652.6 \$500.68 \$571.4 \$582.48 \$591.42 \$582.48 \$591.42 \$68.3 \$611.39 \$619.66 \$627.45 \$655.12 \$655.98  Depth (mbsf) Bottom 12.5 22 39.5 49 58.6 77.5 66.78 77.5 84.51 95.34 104.29	493.33  0  564.71  573.71  583.91  591.26  599.75  607.47  616.96  636.88  646.26  650.89  656.01  534.6  567.34  577.16  585.6  597.8  603.75  619.06  612.48  624.62  624.62  624.62  624.62  625.07  638.82  647.45  654.05  663.75	\$10.05 \$557.1 \$566.21 \$74.61 \$584.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 612.67 626.07 635.86 643.32 606.12 612.67 625.37 655.37 655.23  Depth (mod) Bottom 18.81 29.31 48.46 59.75 69.89 78.17 92.71 99.72 111.45 120.34	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-5 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 56R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 5R-2 5R-7 to 5R-2 5R-7 to 5R-2 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-T 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 8H-6 to 9H-1 9H-6 10H-5 to 10H-CC 11H-6 to 11H-CC	490.65 0 563.8 572.8 589.98 582.25 589.98 69.59 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  18.47 53.5 66 72.56 83.5 91.5	\$07.37 \$57.37 \$55.1 \$65.3 \$73.7 \$83.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$591.42 \$98.77 \$608.3 \$611.39 \$619.66 \$627.45 \$63.91 \$65.24 \$65.24 \$65.24 \$65.39 \$65.26 \$65.2	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.97 638.82 647.45 654.05 663.75	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$584.75 \$69.21 \$69.21 \$69.25 \$60.20 \$60.20 \$61.11 \$637.03 \$646.45 \$651.1 \$72.66 \$80.03 \$69.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22 \$60.21 \$60.22	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 12R-1 13R-4 to 13R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 8H-6 to 9H-1 9H-6 10H-5 to 10H-CC 11H-CC	490.65 0 0 563.8 572.8 589.98 589.25 589.98 607.5 619.06 639.82 649.59 585.5 580.7 575.9 585.5 581.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  9 18.47 38.16 47 53.5 66 72.56 83.5 91.5 102.5 114 121.5	\$07.37 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$583.09 \$590.15 \$600.54 \$600.54 \$600.54 \$600.54 \$639.97 \$649.78 \$649.78 \$649.78 \$654.89 \$652.26 \$560.68 \$757.4 \$582.48 \$591.42 \$582.48 \$591.42 \$667.45 \$667.45 \$650.47 \$656.12 \$655.98  Depth (mbsf) Bottom 12.5 22 39.5 49 \$58.5 \$66.78 77.5 84.51 95.34 104.29 111.55 123 123 125	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 663.75  Depth (mcd)Top 15.04 24.78 45.67 65.96 64.25 77.39 86.6 98.71 107.61 118.55 132.1 139.61 142.72 161.66	\$10.05 \$557.1 \$566.21 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$78.75 \$791.43 \$601.25 \$608.03 \$617.11 \$63.7.03 \$646.45 \$651.1 \$658.47 \$61.31 \$72.66 \$80.08 \$91.23 \$606.12 \$609.21 \$612.67 \$626.07 \$638.86 \$643.32 \$693.37 \$655.23   **Depth (mod) Bottom**  **Depth (mod) Bot	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-5 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 46R-CC 46R-CC 46R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 9R-5 to 10R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 11R-6 11H-6 11H-6 11H-1 13H-1 15H-CC 16H-6 to 16H-CC	490.65 0 0 563.8 572.8 589.98 589.38 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  18.47 53.5 66 72.56 83.5 91.5 114.5	\$07.37 \$57.37 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$582.48 \$591.42 \$93.97 \$608.3 \$611.39 \$608.3 \$611.39 \$619.66 \$627.45 \$656.12 \$655.18 \$650.47 \$656.12 \$656.12 \$656.98  Depth (mbsf) Bottom  12.5 \$22 \$39.5 \$49 \$58.5 \$66.78 \$77.5 \$84.51 \$95.34 \$104.29 \$115.55 \$141.84	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 663.75  Depth (mod)Top 15.04 44.78 45.67 755.96 64.25 77.39 86.6 98.71 107.61 118.55 132.11 193.61 142.72	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$584.75 \$69.21 608.03 617.11 637.03 646.45 651.1 \$72.66 \$70.03 \$70	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 46R-CC 49R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 12R-1 13R-4 to 13R-7 14R-3 to 14R-CC 15R-1 16R-1  Core/Section 1H-7 to 2H-2 2H-7 to 3H-2 4H-CC to 5H-1 5H-7 to 6H-1 6H-5 to 7H-1 7H-7 to 7H-CC 8H-6 to 9H-1 9H-6 10H-5 to 10H-CC 11H-6 to 11H-CC 11H-6 to 11H-CC 11H-6 to 16H-CC 17H-CC 11H-CC	490.65 0 0 563.8 572.8 589.98 598.34 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 685.6 611.24 619.47 626 630.45 640.06 648.22 654.8 664.5  Depth (mbsf)Top  9 18.47 38.16 67.5 68.5 67.5 68.5 69.5 72.5 68.5 61.24 61.2	\$07.37 \$57.37 \$557.1 \$65.3 \$73.7 \$63.30 \$73.7 \$63.03 \$73.7 \$630.54 \$600.54 \$600.54 \$600.54 \$600.54 \$619.21 \$639.97 \$649.78 \$644.89 \$654.89 \$662.26 \$60.68 \$71.4 \$82.48 \$591.42 \$68.3 \$611.39 \$610.66 \$627.45 \$637.1 \$645.18 \$650.47 \$656.12 \$655.98  Depth (mbsf) Bottom \$12.55 \$22 \$39.5 \$49 \$58.5 \$66.78 \$77.5 \$4.51 \$95.34 \$104.29 \$115.5 \$123 \$125 \$123 \$125 \$121.35 \$125 \$121.35 \$125 \$121.35 \$125 \$121.35 \$125 \$121.35 \$125.36 \$120.20 \$6.9.91	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 663.75  Depth (mcd)Top 15.04 24.78 45.67 55.96 64.25 77.39 86.6 98.71 107.61 118.55 132.1 118.55 132.1 118.51	\$10.05 \$557.1 \$562.21 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$78.75 \$79.143 \$601.25 \$608.03 \$617.11 \$637.03 \$646.45 \$651.1 \$658.47 \$61.31 \$72.66 \$78.03 \$699.31 \$606.12 \$609.21 \$612.67 \$626.07 \$626.07 \$626.07 \$658.33 \$699.33 \$606.12 \$699.31 \$612.67 \$626.07 \$62	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B B B B B B B B B B B B B B B B B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-7 to 41R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 56R-CC 50R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 12R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-T to 51R-2 12R-1 to 5R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-1 13R-1 to 13R-1 14R-3 to 14R-CC 15R-1 16R-1	490.65 0 0 563.8 572.8 589.98 589.38 607.5 619.06 639.82 649.59 654.68 659.8 530 566.71 575.9 585 597.2 603.15 611.24 619.47 626 630.45 640.06 648.22 654.8 664.5  Depth (mbsf)Top  9 18.47 38.16 47 53.5 66 72.56 83.5 91.5 114 121.5 123.5 141.5	\$07.37 \$57.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$590.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$654.89 \$654.89 \$654.89 \$662.26 \$560.68 \$771.4 \$582.48 \$591.42 \$938.7 \$608.3 \$611.39 \$619.66 \$627.45 \$637.1 \$645.18 \$650.47 \$656.12 \$665.98  Depth (mbsf) Bottom  12.5 \$22 \$39.5 \$4.9 \$58.5 \$66.78 \$77.5 \$66.78 \$77.5 \$66.78 \$77.5 \$115.5 \$116.2.02 \$6.91	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 663.75  Depth (mod)Top 15.04 42.47 45.67 55.96 64.25 77.39 86.6 98.71 107.61 118.55 132.11 139.61 142.72 161.66 170.96 182.17	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$74.61 \$75.62 \$60.03 \$61.7.11 \$63.7.03 \$64.64 \$65.64 \$75.66 \$75.03 \$75.66 \$75.03 \$75.66 \$75.03	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B B B B B B B B B B B B B B B B B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 46R-CC 46R-CC 47R-CC	490.65 0 0 563.8 572.8 589.98 582.25 589.98 69.98 69.98 649.59 644.59 649.59 654.68 659.8 659.8 650.8 659.8 650.8	\$07.37 \$57.37 \$557.1 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$582.48 \$591.42 \$98.77 \$608.3 \$611.39 \$619.66 \$627.45 \$639.87 \$656.12 \$656.12 \$656.98  Depth (mbsf) Bottom  12.55 \$66.78 \$71.5 \$656.12 \$19.5 \$11.5 \$	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 75.16 63.75 640.56 64.25 77.39 8.67	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$584.75 \$69.21 608.03 617.11 637.03 646.45 651.1 \$72.66 \$70.03 \$70	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B B B B B B B B B B B B B B B B B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 42R-7 to 42R-CC 43R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 45R-CC 46R-CC 46R-CC 49R-CC 50R-CC 51R-1 to 51R-2 2R-1 to 51R-2 2R-1 to 5R-2 5R-7 to 6R-2 6R-6 to 7R-3 7R-6 to 8R-CC 9R-1 10R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 11R-CC 15R-1 16R-1 16	490.65 0 0 563.8 572.8 589.98 598.34 607.5 619.06 639.82 649.59 659.8 530 566.71 575.9 631.5 611.24 619.47 626 630.45 640.06 648.2 654.8 664.5  Depth (mbsf)Top  9 18.47 7 53.5 66 72.56 68.3,5 114 121.5 102.5 1141,5 150 0 6.9 11.44 17.3 35.4	\$07.37 \$57.1 \$55.1 \$55.3 \$73.7 \$583.09 \$90.15 600.54 608.26 619.21 639.97 649.78 654.89 662.26 \$60.68 \$571.4 \$82.48 \$91.42 \$93.97 608.3 611.39 613.99 619.66 627.45 655.12 655.12 655.98  Depth (mbsf) Bottom 12.5 22 39.5 49 58.6 77.5 84.51 95.34 104.29 115.5 123 125 141.84 152.58 162.03	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 654.05 653.75  Depth (mod)Top 15.04 24.78 45.67 55.96 64.25 77.39 86.6 64.25 77.39 86.6 98.71 107.61 118.55 139.61 142.72 161.66 170.96 182.17 0 3.57 8.07 20.31	\$10.05 \$557.1 \$566.21 \$74.61 \$584.75 \$91.43 601.25 608.03 617.11 637.03 646.45 651.1 658.47 \$61.31 \$72.66 \$80.08 \$91.23 606.12 612.67 626.07 635.86 643.32 665.23 699.21 612.67 626.97 626.97 626.97 626.97 627 627 628.97 628.97 629.21 629.21 629.21 620.27 635.86 643.32 649.72 655.37 655.23	accomodates splice single hole for interval accomodates splice
Leg 208 Site	B B B B B B B B B B B B B B B B B B B	43R-3 to 46R-CC 1R-1 to 40R-2 41R-1 41R-7 to 41R-CC 44R-7 to 42R-CC 43R-CC 44R-5 to 44R-6 45R-5 to 44R-6 45R-5 to 54R-CC 46R-CC 46R-CC 46R-CC 46R-CC 47R-CC	490.65 0 0 563.8 572.8 589.98 582.25 589.98 69.98 69.98 649.59 644.59 649.59 654.68 659.8 659.8 650.8 659.8 650.8	\$07.37 \$57.37 \$557.1 \$557.1 \$557.1 \$557.3 \$73.7 \$583.09 \$90.15 \$600.54 \$608.26 \$619.21 \$639.97 \$649.78 \$654.89 \$662.26 \$560.68 \$771.4 \$582.48 \$591.42 \$98.77 \$608.3 \$611.39 \$619.66 \$627.45 \$639.87 \$656.12 \$656.12 \$656.98  Depth (mbsf) Bottom  12.55 \$66.78 \$71.5 \$656.12 \$19.5 \$11.5 \$	493.33 0 564.71 573.71 583.91 591.26 599.75 607.47 616.96 636.88 646.26 650.89 656.01 534.6 567.34 577.16 585.6 597.8 603.75 619.06 612.48 624.62 629.07 638.82 647.45 75.16 63.75 640.56 64.25 77.39 8.67	\$10.05 \$55.1 \$56.21 \$74.61 \$74.61 \$584.75 \$69.21 608.03 617.11 637.03 646.45 651.1 \$72.66 \$70.03 \$70	accomodates splice single hole for interval accomodates splice

	1	9H-6 to 9H-CC	74.9	77.5	81.77	92.71	accomodates splice
		10H-7 to 11H-1	85.9	87.9	93.32	97.48	accomodates splice
		11H-7 to 11H-CC 14H-6 to 14H-7	94.8 122.4	95.44 124.34	104.38 134.29	105.02 136.23	accomodates splice accomodates splice
		15H-7 to 16H-2	132.8	136.9	145.12	149.76	accomodates splice
		19H-6 to 20H-1 20H-6 to 20H-CC	169.9 179.4	173.4 181.51	185.99 196.73	190.73 198.84	accomodates splice accomodates splice
		21H-3 to 21H-CC	184.4	190.65	204.34	210.59	accomodates splice
		22H-5 to 22H-CC 23H-4 to 23H-CC	195.66	200.84	216.65	221.83	accomodates splice
	С	1H-1	204.9 90	209.7 91.5	228.08 97.78	232.88 99.28	accomodates splice accomodates splice
		1H-2 to 1H-CC	91.5	95.16	99.28	102.94	accomodates splice
		2H-3 to 2H-CC 3H-2 to 4H-CC	102.5 110.5	108.53 126.95	112.29 120.47	118.32 132.46	accomodates splice accomodates splice
		5H-2 to 5H-6	124	131	136.23	143.23	accomodates splice
		5H-7 to 6H-1 6H-4 to 7H-7	131 136.5	133.5 151.07	143.23 148.99	145.99 161.66	accomodates splice accomodates splice
		8H-1 to 8H-CC	149	157.92	162	170.92	accomodates splice
		9H-2 to 9H-CC 10H-1	160 168	168.4 169.5	173.82 182.92	182.22 184.42	accomodates splice accomodates splice
		10H-7 to 11H-1	176.7	179	191.62	195.52	accomodates splice
		11H-CC	185.43	185.74	201.95	202.26	accomodates splice
		12H-CC 13H2	193.25 195	193.3 196.5	212.03 216.04	212.08 217.54	accomodates splice K/T boundary
		13H-CC	203.14	203.44	224.18	224.48	accomodates splice
1263	A	14H-CC 1H-CC	212.68 2.06	213.01 2.34	236.1 2.06	236.43 2.34	accomodates splice accomodates splice
1200		2H-CC	11.66	11.76	12.07	12.17	accomodates splice
		3H-CC 4H-CC	21.17 30.71	21.27 30.9	23.29 34.54	23.39 34.73	accomodates splice accomodates splice
		5H-CC	30.8	30.8	34.65	34.65	accomodates splice
		6H-CC to 7H-1 7H-7 to 8H-2	49 50.0	51.3	56.25 67.91	60.41	accomodates splice
<del>                                     </del>		7H-7 to 8H-2 8H-CC to 9H-1	58.8 68.3	62.3 70.3	67.91 79.01	73.01 82.07	accomodates splice accomodates splice
		9H-7 to 10H-2	77.3	81.3	89.07	93.09	accomodates splice
+		10H-CC to 11H-2 11H-4 to 12H-1	87.98 92.3	90.8 98.8	99.77 105.47	103.97 112.53	accomodates splice accomodates splice
		12H-3 to 12H-CC	100.3	104.12	114.03	117.85	accomodates splice
<del>                                     </del>		13H-CC 14H-1	106.8 116.3	106.8 117.8	124.33 134.05	124.33 135.55	accomodates splice accomodates splice
		3H-6 to 3H-CC	116.5	118.59	134.76	136.85	accomodates splice
<del>                                     </del>		14H-CC to 15H-2 15H-CC to 16H-1	123.89 135.14	128.8 136.8	141.64 155.65	149.32 158.69	accomodates splice accomodates splice
		16H-7 to 16H-CC	144	144.93	165.89	166.82	accomodates splice
		17H-7 to 17H-CC 18H-6 to 19H-2	153.3 161.8	154.1 166.8	176.32 185.74	177.12 192.27	accomodates splice accomodates splice
		19H-7 to 20H-1	172.8	174.8	198.27	202.57	accomodates splice
		20H-6 to 20H-CC	180.8	182 192.5	208.57	209.77	accomodates splice
		21H-7 to 21H-CC 22H-CC	191.8 201.42	201.52	222.14 233.76	222.84 233.86	accomodates splice accomodates splice
		23H-5 to 24H-3 28H-6 to 28H-CC	207.29 249.1	212.6 251.37	239.84 291.62	247.25 293.89	accomodates splice
		30H-CC to 31H-CC	270.49	271.65	316.2	318.05	accomodates splice accomodates splice
		32H-1 to 32H-4 33H-1 to 35X-CC	271.6 281.1	277.6 296.66	319.98 332.1	325.98 349.02	accomodates splice accomodates splice
		36X-1 to 37X-CC	300	312.2	354.1	367.58	accomodates splice
<del>                                     </del>		38X-1 to 38X-5	316.7 326.4	323.5 332.15	373.81 385.25	380.61	accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC	326.4 336	332.15 340.12	385.25 396.58	391 400.7	accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1	326.4 336 46	332.15 340.12 47.5	385.25 396.58 53.31	391 400.7 54.81	accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1	326.4 336 46 55 64.28	332.15 340.12 47.5 57 66.5	385.25 396.58 53.31 62.31 73.69	391 400.7 54.81 66.41 77.54	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1	326.4 336 46 55 64.28 72.5	332.15 340.12 47.5 57 66.5 76	385.25 396.58 53.31 62.31 73.69 83.54	391 400.7 54.81 66.41 77.54 88.09	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1	326.4 336 46 55 64.28 72.5 82 102.5	332.15 340.12 47.5 57 66.5 76 84.09 104.5	385.25 396.58 53.31 62.31 73.69 83.54 94.09	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC	326.4 336 46 55 64.28 72.5 82 102.5	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1	326.4 336 46 55 64.28 72.5 82 102.5	33.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3	385.25 396.58 53.31 62.31 73.69 83.54 94.09	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1	326.4 336.4 46 55.5 64.28 72.5 82 102.5 112 120 131	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-C 9H-7 to 1H-1 9H-7 to 10H-1	326.4 336 466 55 64.28 72.5 82 102.5 112 120	33.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	В	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1	326.4 336.4 46 55.5 64.28 72.5 82 102.5 112 120 131 139 147 158.2	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 168.78 180.88	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147	33.15 340.12 47.5 57 66.5, 76 84.09 104.5, 112.74 122.3 133 142.5 152	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 168.78	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 1711 180 191	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2	33.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 180	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 166.78 180.88 193.57 203.12 214.03	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-0 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 19H-CC 21H-6 to 22H-4 22H-CC to 23H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169,6 198.7 204.84 221.9 233.6	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 152 160.51 171 180 191 201.03 204.89 229.9	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 277.93	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 266.23	accomodates splice accomodates splice
	B B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9	33.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 180 191 201.03 204.89	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 168.78 180.88 193.57 203.12 214.03 229.81 237.44	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 800 191 201.03 204.89 229.9 243.37 244.4 271.55	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 168.78 168.78 129.98 1214.03 229.81 237.44 257.82 277.19 285.19 285.19 294.19 348.86	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.66 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.48 286.69 315.67	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-CC 9H-7 to 10H-1 10H-6 to 11H-1 12H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 17.71 180 201.03 204.89 22.99 243.37 244.4	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.76 168.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 285.19	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 31X-3 to 31X-CC 33X-4 to 33X-CC 33X-3 to 33X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7	33.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 1800 191 201.03 204.89 229.9 243.37 244.4 271.55 300.22 315.08 335.66	385.25 396.58 53.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 199.78 168.78 100.88 133.57 203.12 214.03 22.81 237.44 257.92 271.93 285.19 294.19 348.66 368.63 381.46 391.41	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.66 207.35 20.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 371.1 383.42	accomodates splice accomodates splice
	B	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-0 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-6 to 12H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 22H-CC to 23H-CC 24H-1 22H-CC to 23H-CC 23X-3 to 25X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 191 201.03 204.89 22.99 243.37 244.4 271.55 300.22 315.08 325.66 337.06	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.76 168.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 103.11	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 383.42	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108	33.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 180 201.03 204.89 229.9 243.37 244.4 271.55 300.22 315.08 325.66 337.06 938 99.86	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 136.34 150.95 159.78 168.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 103.11 112.11	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 371.1 383.42 396.57 106.11	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 5H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 25H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 21H-7 to 2H-CC 31X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 3H-7 to 2H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 2271.55 300.22 315.08 337.06 337.06 93.8 99.86 108.86	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 160.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 103.11 112.11 122.98 127.26	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.27 371.1 383.42 396.57	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 33X-3 to 33X-CC 1H-1 to 1H-C 2H-7 to 1H-CC 2H-7 to 2H-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 3H-1 to 1H-CC 3H-1 to 1H-CC 2H-7 to 2H-CC 3H-1 to 1H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108 109 115 108	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 17.71 190 201.03 204.89 22.99 243.37 244.4 271.55 300.22 315.08 325.66 337.06 99.36 110.5 110.5 110.5	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 126.98 138.34 150.95 159.76 168.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 112.11 112.11 112.11 112.11	391 400.7 54.81 66.41 77.54.8 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 383.42 396.57	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 31X-CC 31X-3 to 31X-CC 31X-3 to 31X-CC 31X-1 to 31X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 1088 109 115 109	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 180 201.03 204.89 229.9 224.37 244.4 2271.55 300.22 315.08 337.06 93 93.86 108.86 110.86 1110.5	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 277.93 285.19 294.19 348.86 366.63 381.46 391.41 102.11 112.11 112.11 122.98 127.26 133.26 225.32 225.32 225.32 225.32 225.32	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 371.1 383.42 396.57 106.11 112.97 123.84 128.66 134.76 229.82	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 11H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 33X-CC 1H-1 to 1H-C 1H-7 to 1H-CC 21H-6 to 22H-6 24H-7 to 24H-7 24H-7 to 26X-CC 31X-3 to 33X-CC 1H-1 to 1H-C 3H-7 to 1H-CC 31X-1 to 1H-CC 3H-7 to 2H-CC 3H-7 to 2H-CC 3H-7 to 2H-CC 3H-1 to 1H-CC 3H-1 to 5H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 99 108 109 115 193 200.5 201.5	332.15 340.12 47.5 57 66.5 76 68.5 76 84.09 104.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 2271.55 300.22 315.08 337.06 933 99.86 108.86 110.5 111.5 110.5 111.5 201.53	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 160.78 180.98 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 112.21 112.29 122.28 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 233.84 286.69 311.67 352.78 371.1 383.42 396.57 106.11 112.97 123.84 128.66 134.76 229.82 233.82 233.82	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 11H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 12H-6 22H-CC to 23H-CC 24H-1 22H-CC to 23H-CC 31X-3 to 31X-CC 31X-1 to 1H-1 31H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 108 109 115 193 200.5 201.5	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.33 133 142.5 1522 160.51 171 800 191 201.03 204.89 229.9 243.37 244.4 271.55 300.22 315.08 337.06 93 99.86 108.86 110.5 110.5 110.5 110.5 197.5 201.5 205.37	385.25 396.58 336.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 180.88 180.88 193.57 203.12 214.03 229.81 237.44 257.82 277.93 285.19 294.19 348.86 368.63 381.46 391.41 103.11 112.19 122.98 122.26 223.82 233.82 233.82	391 400.7 54.81 66.41 77.54 88.09 96.18 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.49 286.69 315.67 315.67 315.67 106.11 112.97 123.84 128.76 229.82 233.82 233.83 233.67	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 13H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 23X-3 to 33X-CC 1H-1 to 24X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 31X-3 to 31X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 3H-1 3H-5 1H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 to 1H-CC 5H-3 to 5H-CC 6H-1 to 7H-1 8H-4 to 8H-CC 9H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 99 108 109 115 193 200.5 201.5	332.15 340.12 47.5 57 66.5 76 68.5 76 84.09 104.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 2271.55 300.22 315.08 337.06 933 99.86 108.86 110.5 111.5 110.5 111.5 201.53	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 160.78 180.98 193.57 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 112.21 112.29 122.28 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 233.84 286.69 311.67 352.78 371.1 383.42 396.57 106.11 112.97 123.84 128.66 134.76 229.82 233.82 233.82	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 1H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 31X-3 to 31X-CC 33X-3 to 33X-CC 1H-1 to 1H-2 1H-7 to 1H-CC 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 6H-1 to 7H-1 8H-4 to 8H-CC 10H-1 to 1H-2 1H-7 to 5H-2 5H-3 to 5H-CC 6H-1 to 7H-1 8H-4 to 8H-CC 10H-1 to 1H-C	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.3 312.6 323.7 331.9 90 99 118 108 109 115 193 200.5 201.5 205.37 212 229.9 2244.74	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 800 191 201.03 204.89 229.9 224.37 244.4 271.55 300.22 315.08 337.06 93 99.86 108.86 110.5 197.5 205.37 206.67 222.95 235.05 244.86	385.25 396.58 3381.62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 277.93 285.19 294.19 348.86 368.63 381.46 391.41 112.11 112.29 133.26 223.38 223.38 233.87 245.83 266.28	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.44 286.69 315.67 371.1 383.42 396.57 106.11 112.97 123.84 128.76 229.82 233.82 233.82 233.87 239.67 257.22 271.99	accomodates splice accomodates splice
		39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 13H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 23X-3 to 33X-CC 1H-1 to 24X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 31X-3 to 31X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 3H-1 3H-5 1H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 to 1H-CC 5H-3 to 5H-CC 6H-1 to 7H-1 8H-4 to 8H-CC 9H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 1311 1339 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108 109 99 108 109 115 193 200.5 201.5 205.37 212 229.9	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 1810 201.03 204.89 229.9 243.37 244.4 2271.55 300.22 315.08 337.06 933 99.86 108.86 1116.5 1116.5 1197.5 205.37 206.57 206.57 206.67 222.95 235.05	385.25 396.58 336.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 227.19 294.19 348.86 368.63 368.63 381.46 391.41 103.11 112.11 122.98 127.26 233.82 233.82 233.82 233.82 233.82 233.82	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 238.34 286.69 315.67 352.78 371.1 383.42 396.57 106.11 112.97 123.84 128.66 134.76 229.82 233.83 233.83 233.83 233.83 233.83 233.83 233.83 233.83 233.83	accomodates splice accomodates splice
	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 33X-3 to 33X-CC 1H-1 to 1H-C 1H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-C 5H-1 to 1H-CC 2H-7 to 2H-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 3H-1 to 1H-CC 1H-7 to 1H-CC 1H-7 to 1H-CC 1H-7 to 1H-CC 1H-7 to 1H-CC 1H-7 to 1H-CC 1H-7 to 1H-CC 1H-1 to 1H-C	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 99 108 109 115 200.5 201.5 205.37 212 229.9 244.74 244.4 277.4	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 150.51 1717 180 1911 201.03 204.89 22.99 243.37 244.4 271.55 300.22 315.08 325.66 337.06 110.5 1110.5 1116.5 1116.5 1116.5 117.5 201.5 205.37 206.67 222.95 244.86 250.44 262.98 273.5	385.25 396.58 53.31 62.31 73.69 83.34 94.09 118.14 126.98 138.34 150.95 159.76 166.78 180.88 193.57 203.12 214.03 22.98 127.193 228.19 237.44 257.82 271.93 285.19 294.19 111.11 112.11 112.29 112.29 127.26 133.62 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.82 23.83 266.84	391 400.7 54.81 66.41 77.54.8 88.99 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 383.42 396.57 106.11 112.97 123.84 128.76 23.92 23.93 23.94 23.93 23.93 23.93 23.93 23.93 23.93 23.93 23.93 23.93 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96 23.93 23.96	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 12H-7 to 12H-CC 13H-6 to 22H-4 22H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 23X-4 to 33X-3 to 33X-CC 1H-1 to 1H-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 1H-1 to 1H-CC 3H-1 to 4H-3 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-CC 6H-1 to 7H-1 8H-4 to 8H-CC 9H-CC 10H-1 to 10H-4 11H-1 to 10H-4	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 115 193 200.5 201.5 205.37 212 229.9 244.74 244.4	332.15 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.33 133 142.5 152 160.51 171 180 201.03 204.89 229.9 243.37 244.4 227.55 300.22 315.08 325.66 108.86 110.55 1110.5 1116.5 116.5 117.5 205.37 206.67 222.95 233.05 243.89	385.25 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 229.81 237.44 257.82 277.93 285.19 294.19 348.86 368.63 381.46 391.41 102.11 112.11 122.98 127.26 223.22 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 245.83 266.84 284.53 266.28	391 400.7 54.81 66.41 77.54 88.09 96.18 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 233.42 231.42 231.42 23.42 231.42 232.43 233.43 233.44 232.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.43 233.63 233.23 233.63 233.23 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63 233.63	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 12H-CC 9H-7 to 10H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 13H-7 to 14H-1 24H-7 to 14H-1 14H-6 to 15H-2 15H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 23X-3 to 33X-CC 33X-3 to 33X-CC 31X-3 to 33X-CC 31X-3 to 31X-CC 31H-1 to 1H-C 1H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-5 4H-1 3H-5 4H-1 4H-7 to 5H-C 5H-3 to 5H-CC 6H-1 to 7H-1 3H-5 4H-1 to 1H-CC 1H-1 to 7H-1 3H-5 4H-1 to 3H-CC 1H-1 to 7H-1 3H-7 to 3H-CC 1H-1 to 7H-1 3H-7 to 3H-CC 1H-1 to 7H-1 3H-7 to 3H-CC 1H-1 to 7H-1 3H-7 to 3H-CC 1H-1 to 7H-1 3H-7 to 3H-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108 109 115 193 200.5 201.5 201.5 205.37 212 229.9 244.74 244.4 277.4 277.2 282.51 9.07 16.8	332.15 340.12 340.12 47.5 57 66.5 76 68.5 76 84.09 104.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 227.55 300.22 315.08 335.66 337.06 933 99.86 108.86 110.5 116.5 116.5 116.5 205.37 204.49 22.99 24.40 27.55 205.37 26.46 250.4	385.25 396.58 396.58 53.31 62.31 73.69 83.54 94.09 118.14 129.98 138.34 150.95 159.78 168.78 180.88 193.57 203.12 214.03 225.14 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 112.11 112.29 127.26 133.26 223.82 233.83 266.84	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 112.29 23.14 237.49 268.23 283.84 286.69 231.56 26.23 283.84 284.65 292.28 233.82 233.82 233.83	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 1H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-C 13H-7 to 14H-1 12H-7 to 12H-CC 13H-6 to 22H-4 22H-CC to 23H-CC 24H-1 22H-CC to 23H-CC 33X-3 to 33X-CC 1H-1 to 1H-2 1H-1 to 1H-2 1H-1 to 2H-CC 31X-3 to 31X-CC 33X-3 to 33X-CC 1H-1 to 1H-2 1H-7 to 1H-CC 3H-1 to 2H-1 3H-5 3H-1 3H-1 to 1H-2 1H-7 to 1H-CC 1H-1 to 1H-1 1H-1 to 1H-2 1H-1 to 1H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 115 193 200.5 201.5 205.37 212 229.9 244.74 244.4 277.4 272 282.51 9.07	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 180 191 201.03 204.89 229.9 243.7 244.4 227.55 300.22 315.08 337.06 93 93.66 108.86 110.86 1110.5 116.5 197.5 205.37 204.5 205.37 205.37 205.37 205.37 205.37 205.37 205.37 205.37 205.37 205.37 205.37 206.67 222.95 235.05 244.86 250.4 282.98 273.5 282.65 212.33 28.34	385.25 396.58 396.58 53.31 62.31 73.69 83.54 94.00 9118.14 128.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 22.91 237.44 257.82 277.93 285.19 294.11 348.86 366.63 368.63 381.46 391.41 103.11 112.11 122.98 127.26 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 245.83 266.84 384.86 330.89 12.03 381.48	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.49 286.69 315.67 371.1 338.34 24 396.57 106.11 112.97 123.84 128.76 229.82 233.82 233.82 233.83 233.67 257.22 271.99 284.65 292.28 330.19 311.93	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 3H-6 to 4H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 1H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 13H-7 to 14H-1 14H-6 to 22H-4 22H-CC to 29X-CC 31X-3 to 33X-CC 31X-3 to 33X-CC 1H-1 to 1H-C 24H-7 to 2H-CC 31X-3 to 33X-CC 1H-1 to 1H-C 3H-7 to 5H-CC 3H-7 to 5H-CC 2H-6 to 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 6H-1 to 7H-1 3H-5 5H-3 to 5H-CC 9H-CC 1H-1 to 4H-3 1H-1 1H-1 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-CC 1H-1 to 1H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 115 193 200.5 201.5 201.5 201.5 201.5 201.5 201.5 202.4 244.4 277.4 272 282.51 9.07 16.8 27.5 34.3 4.3 4.68	332.15 340.12 47.5 57 66.5.5 76 68.5.6 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 2271.55 300.22 315.08 337.06 93.3 9.86 108.86 110.5.5 116.5 116.5 116.5 205.37 204.28 22.99 243.37 244.4 271.55 205.37 244.4 271.55 205.37 244.8 282.98 273.5 282.65 213.50 224.86 282.98 273.5 282.65 12.3 20.3 20.3 20.3 20.3 20.3 20.3 20.3 2	385.25 396.58 396.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 168.78 168.78 169.78 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 103.11 112.11 122.98 127.26 233.82 233.82 245.83 266.84 284.53 286.28 324.61 318.48 330.99 12.03 381.48 330.99 12.03	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 1917.12 207.35 220.69 232.14 237.49 268.23 23.34 286.69 315.67 352.78 371.1 383.42 268.23 23.34 28.68 311.67 352.78 27.19 28.46 28.69 315.67 352.78 371.1 383.40	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-C to 8H-C to 11H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 16H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 33X-3 to 33X-CC 1H-1 to 1H-C 31H-7 to 14H-1 14H-6 to 15H-2 15H-CC 19H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 24H-1 24H-7 to 26X-CC 29X-5 to 29X-CC 31X-3 to 31X-CC 32X-4 to 32X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 6H-1 to 7H-1 13H-1 13H-5 14H-1 13H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 115 193 200.5 201.5 205.37 212 229.9 244.74 277.4 272 282.51 9.07 16.8 27.5 34.3 46.8 54.98	332.15 340.12 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.33 142.5 152 160.51 171 180 191 201.03 204.89 229.9 229.9 243.37 244.4 227.55 300.22 315.08 337.06 93 99.86 108.86 1108.86 1108.56 1116.5 197.5 205.37 206.67 222.95 233.05 244.86 250.4 282.98 273.5 265.37 266.67 262.95 273.5 282.95 244.88 273.5 282.95 244.88 273.5 282.95 244.88 273.5 282.95 244.88 273.5 282.95 244.88 273.5 282.98	385.25 396.58 53.31 62.31 73.69 83.34 94.09 118.14 126.98 138.34 150.95 159.76 166.78 180.88 193.57 203.12 214.03 22.98 127.193 249.19 249.19 249.19 249.19 111.11 112.11 112.29 117.26 123.82 223.82 233.82 233.82 233.83 266.84 245.33 266.84 318.46 318.46 318.46 318.47 318.48	391 400.7 54.81 66.41 77.54.8 88.99 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 331.567 352.78 383.42 396.57 106.11 112.97 123.84 128.76 239.87 249.88 2	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 10H-6 to 1H-1 10H-6 to 1H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-C 13H-7 to 14H-1 12H-7 to 13H-CC 13H-7 to 14H-1 14H-6 to 3H-2 15H-CC to 16H-3 13H-7 to 14H-1 22H-CC 23X-4 to 3H-CC 24H-1 22H-CC to 23H-CC 23X-3 to 33X-CC 33X-3 to 33X-CC 33X-3 to 33X-CC 1H-1 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-5 3H-1 3H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-7 to 1H-CC 1H-7 to 1H-CC 2H-7 to 2H-CC 3H-1 3H-1 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 5H-3 to 5H-CC 1H-1 to 1H-1 2H-CC 1H-1 to 1H-1 3H-7 to 5H-1 3H-7 to 5H-1 5H-3 to 5H-1 5H-3 to 5H-1 5H-3 to 5H-1 5H-5 to 5H-1 5H-7 to 6H-1 5H-7 to 6H-1 5H-7 to 5H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 90 108 109 115 193 200.5 201.5 205.37 212 229.9 244.4 277.4 272 282.51 9.07 16.8 277.4 244.4 277.4 272 282.51 9.07 16.8 277.4 244.7 272 282.51 9.07	332.15 340.12 47.5 57 66.5.5 76 84.09 104.5.5 112.74 122.3 133 142.5 1522 160.51 171 180 201.03 204.89 229.9 244.4 221.55 300.22 315.08 325.66 337.06 108.86 110.55 1116.5 1116.5 121.3 201.5 205.5 205.5 205.5 205.5 205.37 204.4 222.95 235.05 248.89 273.5 282.65 214.86 224.86 224.86 237.5 268.87 268.88 273.5 282.65 212.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33 283.44 39.33	385.25 396.58 336.58 53.31 62.31 73.69 83.54 94.00 9118.14 128.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 227.82 277.93 285.19 294.19 348.86 368.63 368.63 381.46 391.41 103.11 112.11 122.98 122.22 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.83 266.84 384.83 30.89 12.03 21.13 33.39 34.36 55.15 65.39 75.74	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 122.72 140.64 153.78 164.28 174.66 183.19 197.12 207.35 220.69 232.14 237.49 268.23 238.34 286.69 315.67 352.78 371.1 383.42 396.57 106.11 112.97 123.84 128.69 131.67 129.82 233.31 129.82 233.31 129.82 233.31 129.82 233.31 24.85 257.22 271.99 284.65 292.28 331.03 16.63 26.19 319.98 331.03 16.63 26.19 34.23 24.23 25.59.21	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-CC 8H-6 to 8H-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 18H-CC to 23H-6 22H-CC to 23H-CC 24H-1 22H-CC to 23H-CC 23X-3 to 23X-CC 33X-3 to 33X-CC 1H-1 to 1H-2 1H-7 to 1H-CC 31H-1 to 1H-2 1H-7 to 1H-CC 31X-3 to 31X-CC	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 139 147 158.2 169 177 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 99 108 109 115 200.5 205.37 212 229.9 244.74 277.4 277.4 277.4 277.5 34.3 46.8 24.9 296.3 31.9	332.15 340.12 47.5 57 66.5 76 64.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 180 191 201.03 204.89 22.99 243.37 244.4 271.55 300.22 315.08 325.66 337.06 110.5 111.5 201.13 110.5 110.5 201.3 20.3 20.3 20.3 23.5 22.95 244.86 252.94 262.98 273.5 244.86 273.5 20.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 28.34 39.3 38.85 38.3 58.3 67.8	385.25 396.58 396.58 53.31 62.31 73.69 83.34 94.09 118.14 126.98 138.34 150.95 159.76 168.78 168.78 169.79 203.12 214.03 229.81 237.44 257.82 271.93 285.19 294.19 348.86 368.63 381.46 391.41 112.11 112.29 122.28 123.82 233.82 233.82 233.83 266.84 348.85 381.86	391 400.7 54.81 66.41 77.54.8 88.99 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 197.12 207.35 220.69 232.14 237.49 268.23 283.84 286.69 331.567 352.78 383.42 396.57 112.29 23.21 23.32 23.36 23.	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 1DH-1 10H-6 to 11H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-C 13H-7 to 14H-1 14H-6 to 35H-2 15H-CC to 16H-3 18H-2 to 18H-CC 21H-6 to 22H-4 22H-CC to 23H-CC 23X-4 to 23X-CC 14H-1 to 14H-1 24H-7 to 12H-CC 33X-3 to 33X-CC 1H-1 to 1H-2 1H-7 to 1H-CC 31H-1 to 4H-3 4H-7 to 5H-CC 3H-1 3H-1 3H-1 1H-1 to 1H-2 1H-7 to 1H-CC 1H-1	326.4 336 46 55 64.28 72.5 82 102.5 112 120 131 133 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 108 109 115 193 200.5 201.5 205.37 212 229.9 244.74 244.4 277.4 272 282.51 9.07 16.8 27.5 34.3 46.8 54.98 64.3 73.8 8.3.3 91.3 113.3	332.15 340.12 340.12 47.5 57 66.5 76 84.09 104.5 112.74 122.3 133 142.5 152 160.51 171 180 191 201.03 204.89 229.9 243.37 244.4 227.55 300.22 315.08 337.06 93 93.66 108.86 1110.5 116.5 117.5 205.37 204.89 22.99 235.05 243.87 244.4 271.55 205.37 248.89 22.95 235.05 248.89 22.95 235.05 248.89 22.95 235.05 248.88 258.66 250.4 282.98 273.5 282.65 124.88 283.8 283.8 283.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8 383.8	385.25 396.58 336.58 53.31 62.31 73.69 83.54 94.09 118.14 128.98 138.34 150.95 159.78 180.88 193.57 203.12 214.03 22.91 237.44 257.82 277.93 285.19 294.19 348.86 366.63 381.46 391.41 103.11 112.11 112.19 122.98 123.26 223.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.82 233.83 266.84 384.61 318.88 330.89 12.03 331.34 333.39 12.03 21.13 33.33 33.39 12.03 21.13 33.39 12.03 21.13	391 400.7 54.81 66.41 77.54 88.09 96.18 129.72 140.64 153.78 164.28 177.54 153.78 164.28 174.68 183.19 197.12 207.35 220.69 231.44 237.49 266.23 233.42 233.42 234.64 286.69 315.67 352.78 371.1 312.97 123.84 121.29 123.84 123.64 134.76 134.76 135.78 136.11 112.97 123.84 128.69 131.66 134.76 134.76 134.76 134.76 134.76 135.78 136.11 112.97 123.84 134.76 134.76 134.76 134.76 134.76 135.72 135.72 135.73 136.73 137.73 137.74 138.74 138.74 138.75 138.7	accomodates splice accomodates splice
1264	C	39X-1 to 39X-CC 40X-1 to 40X-CC 1H-1 1H-7 to 2H-1 2H-CC to 3H-1 3H-6 to 4H-1 4H-6 to 4H-CC 6H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 7H-1 7H-7 to 1H-1 10H-6 to 1H-1 10H-6 to 1H-1 11H-5 to 12H-1 12H-7 to 12H-CC 13H-7 to 12H-C 13H-7 to 14H-1 14H-6 to 15H-2 15H-CC to 16H-3 13H-7 to 14H-1 24H-6 to 22H-4 22H-CC to 23H-CC 23X-3 to 33X-CC 33X-3 to 33X-CC 31X-3 to 33X-CC 31X-3 to 33X-CC 1H-1 to 1H-C 2H-7 to 2H-CC 3H-7 to 5H-CC 2H-6 to 3H-1 3H-5 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 6H-1 to 7H-1 3H-5 5H-3 to 5H-CC 1H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 1H-1 to 4H-3 3H-5 4H-1 to 4H-3 4H-6 4H-7 to 5H-2 5H-3 to 5H-CC 1H-1 to 4H-3 3H-5 5H-3 to 5H-CC 1H-1 to 4H-3 3H-5 5H-3 to 5H-CC 1H-1 to 7H-1 3H-5 5H-3 to 5H-CC 1H-1 to 7H-1 3H-7 to 5H-2 5H-3 to 5H-CC 1H-1 to 13H-CC 1H-7 to 7H-1 7H-6 to 8H-1 8H-6 to 9H-1 9H-6 to 9H-CC 10H-5 to 11H-1 11H-7 to 13H-CC	326.4 336 46 336 46 55 64.28 72.5 82 102.5 112 120 131 131 139 147 158.2 169 177 186.68 198.7 204.84 221.9 233.6 242.9 251.9 296.3 312.6 323.7 331.9 90 99 108 109 115 193 200.5 201	332.15 340.12 340.12 47.5 57 66.5 76 68.5 76 84.09 104.5 112.74 122.3 133 142.5 1522 160.51 1717 180 201.03 204.89 22.99 243.37 244.4 227.55 300.22 315.08 337.06 933 99.86 108.86 110.5 116.5 116.5 116.5 205.37 204.89 22.99 243.37 244.4 271.55 205.37 244.4 271.55 205.37 264.89 273.55 205.37 264.89 273.55 205.37 264.89 273.55 205.37 266.37 273.5	385.25 396.58 396.58 53.31 62.31 73.69 83.54 94.09 118.14 122.98 138.34 150.95 155.78 180.88 193.57 203.12 214.03 225.32 227.93 285.19 294.19 348.86 368.63 381.46 391.41 112.11 112.29 12.25 12.35 12	391 400.7 54.81 66.41 77.54 88.09 96.18 121.48 129.72 140.64 153.78 164.28 174.68 183.19 191.71 207.35 220.69 232.14 237.49 268.23 283.84 286.69 315.67 352.78 371.1 383.42 268.23 283.84 286.69 315.67 352.78 27.19 28.28 29.28 29.37 29.28 29.38 20.	accomodates splice accomodates splice

		17H-6 to 18H-2	159.3	164.3	180.69	186.22	accomodates splice
		18H-CC to 19H-2	170.93	173.8	192.85	197.71	accomodates splice accomodates splice
		19H-6 to 19H-CC	178.3	179.81	202.21	203.72	accomodates splice
		20H-7 to 20H-CC 21H-6 to 22H-1	189.3 197.3	190.22 200.8	214.19 223.25	215.11 227.77	accomodates splice accomodates splice
		22H-6 to 23H-1	206.8	210.3	233.77	238.14	accomodates splice
		23H-7 to 24H-1	217.5	219.8	245.34	249.2	accomodates splice
		24H-5 to 24H-CC 26H-6 to 27H-CC	224.3 244.8	228.3 249.66	253.7 276.45	257.7 282.16	accomodates splice accomodates splice
		28H-1 to 256.3	257.8	290.02	290.02	291.52	accomodates splice
		29H-1 30H-1 to 30H-2	261.7 271.2	263.2 274.2	296.31 306.81	297.81 309.81	accomodates splice accomodates splice
	В	1H-4 to 2H-2	4.5	10.3	4.5	11.41	accomodates splice
		2H-7 to 2H-CC 3H-6 to 4H-2	16.3 25.78	17.18 29.3	17.41 28.59	18.29 32.75	accomodates splice accomodates splice
		4H-6 to 4H-CC	33.8	36.11	37.25	39.56	accomodates splice
		5H-CC to 6H-1	45.44	46.8	49.46	52.53	accomodates splice
		6H-7 to 7H-2 7H-7 to 8H-1	54.3 63.8	57.8 65.8	60.03 70.29	64.29 73.81	accomodates splice accomodates splice
		8H-CC to 9H-2	73.72	76.8	81.73	85.86	accomodates splice
		9H-CC to 10H-2 10H-CC to 11H-2	83.3 93.06	86.3 95.11	93.6 103.36	96.6 106.52	accomodates splice accomodates splice
		11H-CC to 12H-3	102.7	105.83	114.11	119.55	accomodates splice
		12H-7 to 13H-1 13H-7 to 14H-1	110.33 120.3	113.3 122.8	124.05 135.07	128.07 139.03	accomodates splice
		14H-7 to 15H-1	130.3	132.3	146.53	149.44	accomodates splice accomodates splice
		17H-6 to 17H-CC	157.3	159.47	175.89	178.06	accomodates splice
		18H-7 to 19H-2 19H-7 to 20H-1	168 177.5	171.8 179.8	187.63 198.29	192.59 201.21	accomodates splice accomodates splice
		20H-6 to 21H-2	185.8	190.8	208.21	212.82	accomodates splice
		21H-6 to 22H-1 22H-7 to 23H-1	195.3 206.3	198.8 208.3	217.32 229.07	221.57 232.07	accomodates splice accomodates splice
		23H-7 to 24H-2	215.8	219.3	239.57	243.77	accomodates splice
		24H-7 to 24H-CC	225.3 233.3	228.05 246.3	253.7 259.78	257.45 275.63	accomodates splice
		25H-6 to 27H-1 27H-CC	254.58	246.3 254.7	283.91	2/5.63 284.03	accomodates splice accomodates splice
		28H-6 to 28H-CC	261.8	263.55	292.72	294.47	accomodates splice
	-	29H-3 to 29H-CC 30H-4 to 30H-CC	266.8 277.8	273.52 283.19	298.35 310.77	305.07 316.16	accomodates splice accomodates splice
	С	1H-1 to 1H-CC	0	3	0.1	3.1	accomodates splice
1265	Α	1H-7 to 1H-CC 2H-CC to 3H-2	9 18.45	9.56 22	10.62 21.18	11.18 25.3	accomodates splice accomodates splice
		3H-7 to 4H-1	28	30	31.3	34.9	accomodates splice
		4H-7 to 5H-1 5H-7 to 6H-2	36.85 47	39.5 50.5	41.75 53.7	46.2 58.35	accomodates splice accomodates splice
		6H-7 to 7H-2	56	60	63.85	68.18	accomodates splice
		7H-CC	66.83	67.05	75.01	75.23	accomodates splice
		8H-CC to 9H-1 9H-7 to 9H-CC	75.92 84.5	77.5 85.34	85.54 95.62	88.62 96.46	accomodates splice accomodates splice
		10H-7 to 10H-CC	94.5	95.3	106.57	107.37	accomodates splice
		11H-7 to 12H-1 12H-6 to 12H-CC	104 112	106 115.5	117.77 126.96	120.96 131.4	accomodates splice accomodates splice
		13H-6 to 14H-1	121.5	125	137.4	142.8	accomodates splice
		14H-CC 15H-5 to 15H-CC	132.48 139	132.63 142.64	150.28 158.75	150.43 162.39	accomodates splice accomodates splice
		16H-5 to 17H-2	148.5	155	168.93	176.23	accomodates splice
		17H-6 to 18H-2	159.5	164.5 172.5	180.73	186.5	accomodates splice
		18H-6 to 19H-1 19H-CC	168.26 180.65	180.82	190.26 203.96	195.81 204.13	accomodates splice accomodates splice
		21H-5 to 21H-CC	196	199.83	221.65	225.48	accomodates splice
		22H-6 to 22H-CC 23H-6 to 23H-CC	207 216.5	209.39 220	232.58 246.98	234.97 252.96	accomodates splice accomodates splice
		24H-6 to 25H-2	226	231	258.96	265.19	accomodates splice
		25H-6 to 26H-1 26H-7 to 27H-1	235.5 246.5	239 248.5	269.69 282.85	275.35 286.53	accomodates splice accomodates splice
		29H7	274.38	275.88	315.16	316.66	PETM at 70cm
	В	34X-CC 1H-1 to 2H-2	295.83	296.26 7.7	340.26	340.69 9.15	accomodates splice accomodates splice
		2H-6 to 3H-2	12.2	17.2	13.65	20.08	accomodates splice
		3H-7 to 4H-1 4H-7 to 4H-CC	23.2	25.2 33.03	26.08 36.47	29.47 37.3	accomodates splice accomodates splice
		5H-6 to 6H-2	40.7	45.7	47.4	53.27	accomodates splice
		6H-7 to 7H-1 7H-6 to 8H-1	51.4 59.7	53.7 63.2	58.97 68.6	62.6 73.4	accomodates splice accomodates splice
		8H-5 to 9H-1	67.7	72.7	77.9	83.97	accomodates splice
		9H-6 to 9H-CC 10H-5 to 11H-1	78.7 86.7	79.51 91.7	89.97 99.57	90.78 105.12	accomodates splice
		11H-5 to 12H-2	96.2	102.7	109.62	105.12	accomodates splice accomodates splice
		12H-7 to 12H-CC	108.67	109.68	123.12	124.13	accomodates splice
		13H-6 to 13H-CC 14H-6 to 15H-1	116.7 126.2	117.35 129.7	132.76 143.37	133.41 148.37	accomodates splice accomodates splice
		15H-6 to 15H-CC	135.64	137.97	154.31	156.64	accomodates splice
		16H-5 to 16H-CC 17H-CC	143.7 156.12	147.44 156.25	163.81 177.24	167.55 177.37	accomodates splice accomodates splice
		18H-7 to 18H-CC	165.7	166.41	188.23	188.94	accomodates splice
		19H-7 to 20H-2 20H-5 to 20H-6	175.2 181.7	178.7 184	197.68 206.29	203.29 208.59	accomodates splice accomodates splice
		21H-7 to 21H-CC	193.7	194.6	219.02	219.92	accomodates splice
		22H-1 to 22H-4 23H-6 to 23H-CC	194.7 211.7	199.64 213.56	227.68 241.45	232.62 243.31	accomodates splice accomodates splice
		24H-CC	222.2	222.3	253.64	253.74	accomodates splice
		25H-CC to 26H-1 26H-7 to 27H-1	232.47 241.7	234.2 243.7	265.92 276.39	268.89 280.66	accomodates splice accomodates splice
		27H-7 to 27H-CC	251.2	251.87	288.16	288.83	accomodates splice
	C D	1H-1 to 1H-CC 1X-1 to 1X-2	185 248	194.89 250.5	208.36 287.4	218.25 288.73	accomodates splice accomodates splice
		1X-CC to 5H-CC	251.31	274.9	289.21	315.88	accomodates splice
1266	Α	1H-1 5H-CC	0	1.5	3.14	4.64	accomodates splice
	-	6H-CC	47.82 57.21	47.95 57.38	56.66 67.48	56.79 67.65	accomodates splice accomodates splice
		7H-7 to 7H-CC	66.67	66.94	77.69	78.63	accomodates splice
	$\dashv$	8H-7 to 8H-CC 10H-1 to 10H-3	75.5 84.6	76.23 89.1	88.61 100.43	89.34 104.93	accomodates splice accomodates splice
		13H-CC to 14H-4	122.99	128.6	143.09	150.13	accomodates splice
	$\dashv$	14H-CC to 15H-2 15H-CC to 16H-4	132.3 141.75	135.1 147.6	153.83 164.7	158.05 171.98	accomodates splice accomodates splice
		16H-CC to 17H-4	151.47	156.95	175.85	182.76	accomodates splice
		18H-1 to 18H-5	160.6	168.1	187.83	195.33	accomodates splice
		20H-1 to 20H-4 20H-CC	179.6 189.09	185.6 189.23	209.68 219.17	215.68 219.31	accomodates splice accomodates splice
		26X-CC	218.31	218.71	254.02	254.42	accomodates splice
		27X-1 to 27X-2 27X-CC to 28X-1	221.6 230.8	224.6 232.6	257.98 267.18	260.98 270.41	accomodates splice accomodates splice
		28X-CC to 29X-CC	237.21	250.11	275.02	289.35	accomodates splice

	1	- 1	30X-1 to 30X-CC	250.3	259.98	290.99	300.67	accomodates splice
			31X-1 to 31X-CC	260	265.29	303.13	308.42	accomodates splice
			34X-1 to 34X-CC	288.9	295.21	337.68	343.99	accomodates splice
	+ +	В	1H-1 to 1H-3 1H-5 to 1H-CC	0	4.5 7.65	0	4.5 7.65	accomodates splice accomodates splice
			2X-7 to 3X-1	229	231	262	265.42	accomodates splice
			3X-6 to 3X-CC	237	239.27	271.42	273.69	accomodates splice
	+		7X-2 8X-CC	269 281.2	270.5 281.51	309.12 325.06	310.62 325.37	accomodates splice accomodates splice
		С	1H-1 to 1H-4	62	68	70.17	76.17	accomodates splice
			2H-1 to 2H-5	71.5	79	80.65	88.15	accomodates splice
	+ +	-	3H-1 to 3H-CC 4H-5 to 7H-CC	81 94.4	88.45 125.04	90.95 105.52	98.4 142.3	accomodates splice accomodates splice
			8H-7 to 8H-CC	134	135.03	151.19	152.22	accomodates splice
			9H-5 to 9H-CC	141	144.07	159.48	162.55	accomodates splice
	+		10H-7 to 10H-CC 11H-CC	153.5 163.79	154.54 163.89	173.36 185.15	174.4 185.25	accomodates splice accomodates splice
			12H-CC to 13H-CC	172.93	182.54	196.66	208.01	accomodates splice
			14H-6 to 14H-CC	190	192.32	216.75	219.07	accomodates splice
			15X-CC 16H-CC	254.42 264.23	254.65 264.58	289.55 300.94	289.78 301.29	accomodates splice accomodates splice
	+		17H3	265.99	267.49	305.65	307.15	PETM at 113cm
			17H-8 to 18H-CC	272.99	282.78	312.65	324.21	accomodates splice
			19X-1 to 19X-CC	282.7	291.77	325.73	334.8	accomodates splice
1267	+ +	Α	20X-1 to 20X-CC 1H-6 to 1H-CC	315 7.5	320.98 8.9	361.28 7.5	367.26 8.9	accomodates splice accomodates splice
			2H-7 to 2H-CC	17.4	18.41	18.1	19.11	accomodates splice
			3H-6 to 4H-1	25.9	29.3	29.3	34.9	accomodates splice
	+		4H-6 to 5H-2 6H-1 to 6H-3	35.3 46.9	40.4 51.4	40.9 51.3	45.3 55.8	accomodates splice accomodates splice
			6H-7 to 6H-CC	55.9	56.73	60.3	61.13	accomodates splice
			7H-4 to 8H-1	60.9	67.4	68.3	75.3	accomodates splice
-	+	_	8H-CC to 9H-2 9H-CC to 10H-1	75.52 82.69	78.4 86.4	83.42 91.79	87.5 95.5	accomodates splice accomodates splice
	+ +	-	10H-7 to 11H-2	93.4	97.4	102.5	106.2	accomodates splice accomodates splice
			11H-6 to 11H-CC	101.9	105.4	110.7	115.5	accomodates splice
	1 1	[	12H-7 to 13H-1 13H-7 to 14H-1	112.4	114.9	122.5	126.5	accomodates splice
-	+ +	-	13H-7 to 14H-1 14H-7 to 15H-1	121.9 131.9	124.4 133.9	133.5 145.1	137.6 147.6	accomodates splice accomodates splice
			15H-6 to 16H-1	139.9	143.4	153.6	159.8	accomodates splice
			16H-6 to 17H-2	149.4	154.4	165.8	171.2	accomodates splice
	+ +		17H-7 to 18H-1 18H-5 to 19H-1	159.9 166.9	162.4 171.9	176.7 185.1	180.6 191.4	accomodates splice accomodates splice
			19H-CC to 20H-2	179.48	182.9	198.98	204	accomodates splice
			20H-CC to 21H-3	188.33	193.2	209.43	215.3	accomodates splice
	+		21H-7 to 22H-2 22H-6 to 23H-2	197.7 205.77	201.27 211.4	219.8 229.77	225.27 236.3	accomodates splice accomodates splice
			23H-7 to 24H-1	217.4	219.4	242.3	247	accomodates splice
			24H-6 to 25H-1	224.98	228.1	252.58	258.8	accomodates splice
	+ +		25H-CC 26X-5 to 26X-CC	236.23 242.1	236.49 245.8	266.93 273.8	267.19 277.5	accomodates splice accomodates splice
	+	-	27X-6 to 27X-CC	252.4	253.3	285.6	286.5	accomodates splice
			28X-5 to 28X-CC	260.5	262.02	293.3	294.82	accomodates splice
			29X-6 to 29X-CC	271.6	273.27	303.9	305.57	accomodates splice
	+ +	-	30X-5 to 31X-2 32X-1 to 33X-1	279.7 292.9	285.3 305.48	312.7 328.9	319.7 342.48	accomodates splice accomodates splice
			33X-CC	311.91	312.35	348.91	349.35	accomodates splice
		В	1H-1 to 2H-1	0	4.6	0	5.5	accomodates splice
	+		2H-6 to 3H-1 3H-CC	10.6 19.5	14.1	11.5	16.8	accomodates splice
			3H-CC 4H-7 to 5H-2	19.5 31.1	14.1 19.72 34.6	22.2 36.3	16.8 22.42 39.7	accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3	19.5 31.1 40.7	19.72 34.6 45.6	22.2 36.3 45.8	22.42 39.7 51.5	accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1	19.5 31.1 40.7 50.1	19.72 34.6 45.6 52.1	22.2 36.3 45.8 56	22.42 39.7 51.5 58.4	accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3	19.5 31.1 40.7	19.72 34.6 45.6	22.2 36.3 45.8	22.42 39.7 51.5	accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC	19.5 31.1 40.7 50.1 59.51 69.85 77.1	19.72 34.6 45.6 52.1 59.82 71.1 79.4	22.2 36.3 45.8 56 65.81 76.55 88.5	22.42 39.7 51.5 58.4 66.12 82.5 90.8	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1	22.42 39.7 51.5 58.4 66.12 82.5 90.8	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC	19.5 31.1 40.7 50.1 59.51 69.85 77.1	19.72 34.6 45.6 52.1 59.82 71.1 79.4	22.2 36.3 45.8 56 65.81 76.55 88.5	22.42 39.7 51.5 58.4 66.12 82.5 90.8	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.5 118.56 129.6 143.4	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 121.1 132.06 144 159.8	accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-C 12H-CC to 13H-1 13H-6 to 13H-C 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 18H-2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.5 109.1 118.56 129.6 143.4 147.1 158.1	22.2 36.3 45.8 56 66.8.81 76.55 88.5. 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-C 11H-6 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 118.56 129.6 143.4 147.1 158.1 166.1	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 7175.9 184.8	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 110.75 125.89 135.4 144.6 155.26 164.69 174.32	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.9 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 1519.8 164.2 175.9 184.8 198.1	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1 19H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 22H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 197.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 1777.1 194.6	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 1108.57 121.1 132.06 144 159.8 164.2 175.9 184.8 198.1 207.9 218.9	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1 19H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-1	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1 194.6 203.06 206.2 213.6	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6 2264 230.53 236.5	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 198.1 207.9 227.36 222.33	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-C 11H-6 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-C	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 18.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 203.6 203.6 213.6	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 222.33	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 18H-CC to 19H-1 21H-CC to 29H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 25H-7 to 26H-CC	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 118.56 129.6 129.6 143.4 147.1 158.1 177.1 185.1 194.6 203.06 206.2 213.6 222.15	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 18H-CC to 19H-1 19H-CC to 20H-2 20H-7 to 21H-1 22H-7 to 22H-C 23H-3 23H-7 to 24H-C 25H-7 to 25H-7 t	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 203.06 203.06 223.16 221.15 235.6 237.4	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 133.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 24.95 266.3 272.8	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1 21H-CC to 2H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-1 24H-7 to 24H-CC 25H-7 to 26H-CC 25H-7 to 26H-CC 25H-7 to 26H-CC 25H-7 to 27H-CC  19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 204.7 210.7 221.1 230.6 236.39 244 252.58	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.7 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1 203.06 202.2 213.6 222.15 235.6 237.4 248.5	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 248.3 26.5 248.9 267.09 279.3	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 151.9 164.2 175.9 277.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 283.8	accomodates splice accomodates splice	
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-C 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 15H-1 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 22H-CC 25H-7 to 26H-CC 25H-7 to 26H-	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 206.2 213.6 223.7 222.15 235.6 237.4 248.5 256.6	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 2722.8 283.8 291.2	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 19H-1 17H-CC to 19H-1 17H-CC to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 24H-CC 23H-7 to 24H-CC 25H-7 to 26H-CC 25H	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.7 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1 203.06 206.2 213.6 222.15 235.6 237.4 248.5 256.6 269.3 275.9	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 269.6 267.09 279.3 287.8 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 227.36 232.03 241.4 249.95 262.3 272.8 283.8 291.2 303 311.2	accomodates splice accomodates splice
			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 21H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 29H-1 22H-T to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 to 24H-C 25H-7 to 26X-3 26X-CC to 27X-2 28X-1 to 28X-3 28X-CC to 29X-2 29X-CC to 30X-4 31X-1 to 31X-2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 118.56 129.6 129.6 143.4 147.1 158.1 166.1 177.1 194.6 203.06 202.2 213.6 222.15 235.6 237.4 248.5 256.6 269.3 275.9	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 1108.57 121.1 132.06 144 151.9 164.2 175.9 184.8 198.1 207.9 227.36 232.03 241.4 24.95 266.3 272.8 283.8 283.8 293.8 293.2	accomodates splice accomodates splice
Lea 209			3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 19H-1 17H-CC to 19H-1 17H-CC to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 24H-CC 23H-7 to 24H-CC 25H-7 to 26H-CC 25H	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.7 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1 203.06 206.2 213.6 222.15 235.6 237.4 248.5 256.6 269.3 275.9	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 269.6 267.09 279.3 287.8 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 227.36 232.03 241.4 249.95 262.3 272.8 283.8 291.2 303 311.2	accomodates splice accomodates splice
Leg 209 Site	H	tole	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 19H-1 17H-CC to 19H-1 17H-CC to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 2H-CC 23H-7 to 24H-CC 23H-7 to 24H-CC 25H-7 to 26H-CC 25H	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.7 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 185.1 203.06 206.2 213.6 222.15 235.6 237.4 248.5 256.6 269.3 275.9	22.2 36.3 45.8 56 65.81 76.55 88.5 96.1 106.7 117.65 127.05 133.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 269.6 267.09 279.3 287.8 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 144 159.8 164.2 175.9 227.36 232.03 241.4 249.95 262.3 272.8 283.8 291.2 303 311.2	accomodates splice accomodates splice
Site 1268		Α	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 18H-CC to 19H-1 19H-CC to 20H-2 20H-7 to 22H-CC 23H3 23H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 t	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.73 109.1 118.56 129.6 129.6 147.1 158.1 177.1 158.1 194.6 203.06 205.2 213.6 222.15 235.6 237.4 248.5 256.6 269.3 275.9 290.73 310  Depth (mbsf) Bottom	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site		A A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 19H-CC to 19H-1 21H-CC to 22H-1 22H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-1 24H-7 to 24H-CC 25H-7 to 26X-3 26X-CC to 27X-2 28X-1 to 28X-3 28X-CC to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 206.2 213.6 223.15 235.6 225.15 235.6 225.15 235.6 227.3 310  Depth (mbsf) Bottom 147.60	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269		A A B	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-C 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 19H-1 22H-C to 20H-2 20H-7 to 21H-1 22H-C to 22H-1 22H-T to 22H-C 23H3 23H-7 to 24H-C 25H-7 to 34H-1 24H-7 to 34H-C 25H-7 to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R 1R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 202.1 204.7 221.1 230.6 236.39 244 252.58 262.30 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 203.06 205.2 213.6 237.4 248.5 256.6 237.4 248.5 256.6 269.3 275.9 290.73 310  Pepth (mbsf) Bottom	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268		A A B C	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1 19H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 25H-7 to 26H-C 2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.94 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.3 272.9 286.6 307.7  Depth (mbsf)Top 0.0 0.0	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 151.1 194.6 203.6 203.6 203.6 221.5 237.4 248.5 256.6 29.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269		A B C A B	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-C to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 13H-CC to 20H-2 20H-7 to 21H-C 23H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 to 22H-CC 23H-7 to 24H-CC 25H-7 to 26H-C 25H-7 to 24H-C 25H-7 to 24H	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 18.56 129.6 129.6 143.4 147.1 158.1 177.1 194.6 203.06 205.2 213.6 222.15 235.6 237.4 248.5 256.6 259.3 275.9 290.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269 1270		A B C A B C	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 13H-6 to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 19H-CC to 16H-1 21H-CC to 22H-2 20H-7 to 21H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-1 22H-7 to 22H-CC 25H-7 to 26X-3 26X-CC to 27X-2 28X-1 to 28X-3 28X-CC to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R 1R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 206.2 213.6 223.5 235.6 222.15 235.6 227.5 235.6 257.5 256.6 257.5 256.6 257.5 256.6 257.5 256.6 269.3 277.9 290.73 310  Depth (mbsf) Bottom 147.60 11.1 18.3 11.1 18.3 26.9 45.9	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269 1270		A B C A B C D A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 18H-CC to 19H-1 12H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 24H-7 to 22H-CC 23H-7 24H-7 to 22H-CC 34X-6 25H-7 to 23H-CC 34X-6 25H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 34X-	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7  Depth (mbsf)Top 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.73 109.1 118.56 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 120.7 120.1 185.1 177.1 185.1 185.1 194.6 203.06 202.2 213.6 237.4 248.5 256.6 237.4 248.5 256.6 269.3 275.9 290.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9 45.9 18.6	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269 1270 1271		A B C A B C D A B B	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 15H-2 15H-CC to 15H-1 15H-CC to 15H-1 15H-CC to 15H-1 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 18H-CC to 19H-1 19H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 25H-7 to 25H-7 25H-7 25H-7 to	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 204.7 221.1 230.6 236.39 244 252.58 262.9 286.6 307.7  Depth (mbsf)Top 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 203.06 206.2 213.6 222.15 235.6 227.5 235.6 227.5 237.4 248.5 256.6 277.9 290.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 183.3 26.9 45.9 18.6 57.3	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates splice
Site 1268 1269 1270		A A B C A B C D A B A A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 18H-CC to 19H-1 12H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 24H-7 to 22H-CC 23H-7 24H-7 to 22H-CC 34X-6 25H-7 to 23H-CC 34X-6 25H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 32H-7 to 24H-CC 34X-6 34X-	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7  Depth (mbsf)Top 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.73 109.1 118.56 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 129.6 120.7 120.1 185.1 177.1 185.1 185.1 194.6 203.06 202.2 213.6 237.4 248.5 256.6 237.4 248.5 256.6 269.3 275.9 290.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9 45.9 18.6	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1270 1271 1271 1272		A A B C A B C D A B B A A B B	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 23H-7 to 24H-CC 23H-7 to 22H-CC 23H-7 to 22H-CC 23H-7 to 24H-CC 25H-7 to 25H-7 to 26H-1 24H-7 to 24H-CC 25H-7 to 25H-7 to 26H-1 24H-7 to 24H-CC 25H-7 to 26H-1 24H-7 to 24H-CC 25H-7 to 26H-1 24H-7 to 25H-7 to 26H-1 24H-7 to 25H-7 to 26H-1 24H-7 to 25H-7 to 26H-1 24H-7 to 27H-2 28K-1 to 28K-3 28X-CC to 29X-2 28X-CC to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R 1R 1R to 4R 1R to 10M 1R to 3M 1R to 1R 1R to 27R 1R 1R to 27R 1R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 202.1 203.1 204.7 210.7 221.1 230.6 235.38 242.9 286.6 307.7 225.7 226.1 206.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 18.56 129.6 129.6 147.1 156.1 177.1 194.6 203.06 203.06 203.06 223.5 235.6 237.4 248.5 256.6 227.1 275.9 290.73 310  Pepth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9 26.9 27.9 29.7 31.1 18.3 31.1 31.0 31.0 31.0 31.0 31.0	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1271 1271 1272 1273		A A B C A B C D A B A A A B C C	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 13H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 18H-2 13H-CC to 29H-2 20H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 24H-7 to 22H-CC 23H-7 25H-7 to 25H-CC 2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 19.73 109.1 118.56 129.7 129.6 129.7 129.6 129.7 129.6 129.7	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1270 1271 1271 1272		A A B C D A B A A B C A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 15H-2 15H-CC to 15H-1 15H-CC to 15H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 19H-2 28H-CC to 19H-1 29H-TC to 22H-C 23H3 23H-7 to 24H-1 22H-7 to 22H-C 25H-7 to 26X-3 28X-CC to 29X-2 28X-1 to 28X-3 28X-CC to 29X-2 29X-CC to 30X-4 31X-1 to 31X-2	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 204.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7 Depth (mbsf)Top 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 177.1 194.6 206.2 213.6 220.15 235.6 221.5 235.6 227.7 248.5 256.6 277.9 290.73 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9 45.9 18.6 57.3 11.1 11.1 18.3 26.9 18.6 57.3 11.1 11.1 18.3 26.9 18.6 27.7 27.7	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1271 1271 1272 1273		A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 15H-2 15H-CC to 15H-1 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 22H-CC 25H-7 to 26X-3 26X-CC to 27X-2 28X-1 to 28X-3 28X-CC to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R 1R 1R 1R 1R 1R 1R to 4R 1R to 10M 1R to 3M 1R to 10M 1R to 3M 1R to 10R 1R to 20R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 277.1 185.7 285.6 29.6 20.6 22.15 235.6 222.15 235.6 256.6 277.9 18.8 18.8 18.8 18.8 18.8 18.8 18.8 18	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1271 1271 1272 1273		A A B C D A B A A B C A A B C A A B C C A A B C C A A B C C A A A B C C A A B C C C C	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 14H-1 14H-CC to 15H-2 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-2 21H-CC to 20H-2 20H-7 to 21H-1 22H-7 to 22H-CC 23H3 23H-7 to 24H-CC 23H-7 to 24H-CC 25H-7 to 26H-1 24H-7 to 25H-1 24H-7 to 25H-1 26H-7 to 26H-1 26H-7 to 26H-1 27H-7 to 26H-1 28H-7 to 26H-1 31H-7 to 36H-1 31H-7 to 31H-7 31H-7 31H-7 to 31H-7 3	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7  Depth (mbsf)Top 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 90.1 118.56 129.6 129.6 143.4 147.1 156.1 177.1 194.6 203.06 203.06 223.5 235.6 237.4 248.5 256.6 237.4 248.5 256.6 257.3 310  Depth (mbsf) Bottom 147.60 15.3 11.1 18.3 26.9 26.2 27.7 310 310 310 310 310 310 310 310 310 310	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s
Site 1268 1269 1270 1271 1271 1272 1273		A	3H-CC 4H-7 to 5H-2 5H-CC to 6H-3 6H-7 to 7H-1 7H-CC 8H-CC to 9H-1 9H-6 to 9H-CC 10H-1 to 11H-1 11H-6 to 11H-CC 12H-CC to 13H-1 13H-6 to 15H-2 15H-CC to 15H-1 15H-CC to 16H-1 16H-7 to 17H-1 17H-CC to 16H-1 17H-CC to 16H-1 17H-CC to 20H-2 20H-7 to 21H-1 21H-CC to 22H-1 22H-7 to 22H-CC 23H3 23H-7 to 22H-CC 25H-7 to 26X-3 26X-CC to 27X-2 28X-1 to 28X-3 28X-CC to 30X-4 31X-1 to 31X-2 32X-5 to 32X-CC 34X-6 to 34X-CC 34X-6 to 34X-CC  Core/Section 1R to 29R 1R 1R 1R 1R 1R 1R to 4R 1R to 10M 1R to 3M 1R to 10M 1R to 3M 1R to 10R 1R to 20R	19.5 31.1 40.7 50.1 59.51 69.85 77.1 86.6 96.1 107.5 115.05 125.89 135.4 144.6 155.26 164.69 174.32 183.1 193.36 202.1 204.7 210.7 221.1 230.6 236.39 244 252.58 262.03 272.9 286.6 307.7	19.72 34.6 45.6 52.1 59.82 71.1 79.4 90.1 97.97 109.1 118.56 129.6 143.4 147.1 158.1 166.1 277.1 185.7 285.6 29.6 20.6 22.15 235.6 222.15 235.6 256.6 277.9 18.8 18.8 18.8 18.8 18.8 18.8 18.8 18	22.2 36.3 45.8 56 66.81 76.55 88.5 96.1 106.7 117.65 127.05 139.39 149.8 160 172.36 182.49 193.02 204.1 216.6 226.4 230.53 236.5 248.9 260.6 267.09 279.3 287.88 296.63 308.2 321.2	22.42 39.7 51.5 58.4 66.12 82.5 90.8 100.7 108.57 121.1 132.06 1444 159.8 164.2 175.9 184.8 198.1 207.9 218.9 227.36 232.03 241.4 249.95 266.3 272.8 283.8 291.3 311.2 325.33 346.8	accomodates splice accomodates s

Leg 210							
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
1276	Α	2R to 104R	754.49	1732.12			single hole
1277	Α	2R to 9R	103.9	180.85			single hole