




GRAPHIC LOG EXPLANATION

rock types and structures:

	no recovery		felsic vein (stockwork w/ alteration mineral assemblage; ep = epidote)
	diabase/basalt		diffuse feldspathic veins
	oxide gabbro, oxide-bearing gabbro		felsic vein with oxides
	gabbro, gabbronorite		oxide gabbro with diffuse boundaries
	olivine-bearing gabbro		pegmatitic oxide gabbro
	olivine gabbro/troctolitic gabbro (> 10% plag = olivine gabbro)		olivine schlieren
	troctolite (< 5% cpx)		oxide patches
	dunite, wehrlite, harzburgite (> 40% olivine)		disseminated oxide (\pm sulfide)
	talc schist		cpx layer
	contact (inclined where dip known; horizontal where no dip information known; dashed where gradational)		cpx vein
Y	intrusive contact where younger (Y)		cpx oikocrysts
O	and older (O) age relations observed		ol + cpx-rich layers (60° dip)
	sequence with igneous layering/banding (showing dip °)		pegmatitic texture
	semi-brittle and plastic shear zone (thickness and orientation shown). Arrow indicate shear sense where determined		swirled mixture (variable grain size)
	cataclasite (showing dip °)		
	discrete fault (showing dip °)		

Other information:

-  6R core number
-  sample location and Pb/U zircon age, e.g. $(1.22 \pm 0.06 \text{ Ma})$
-  paleomagnetic sample location (grey indicates rejected sample)

N1,R1 paleomagnetic component codes (brackets indicate presence of a rejected component)
(N1),R1

blue = multisensor track (MST) low field magnetic susceptibility (10^{-5} SI)
red = MST low field magnetic susceptibility for core pieces > 7 cm length
grey bar indicates overlap in MST data due to > 100% core recovery

