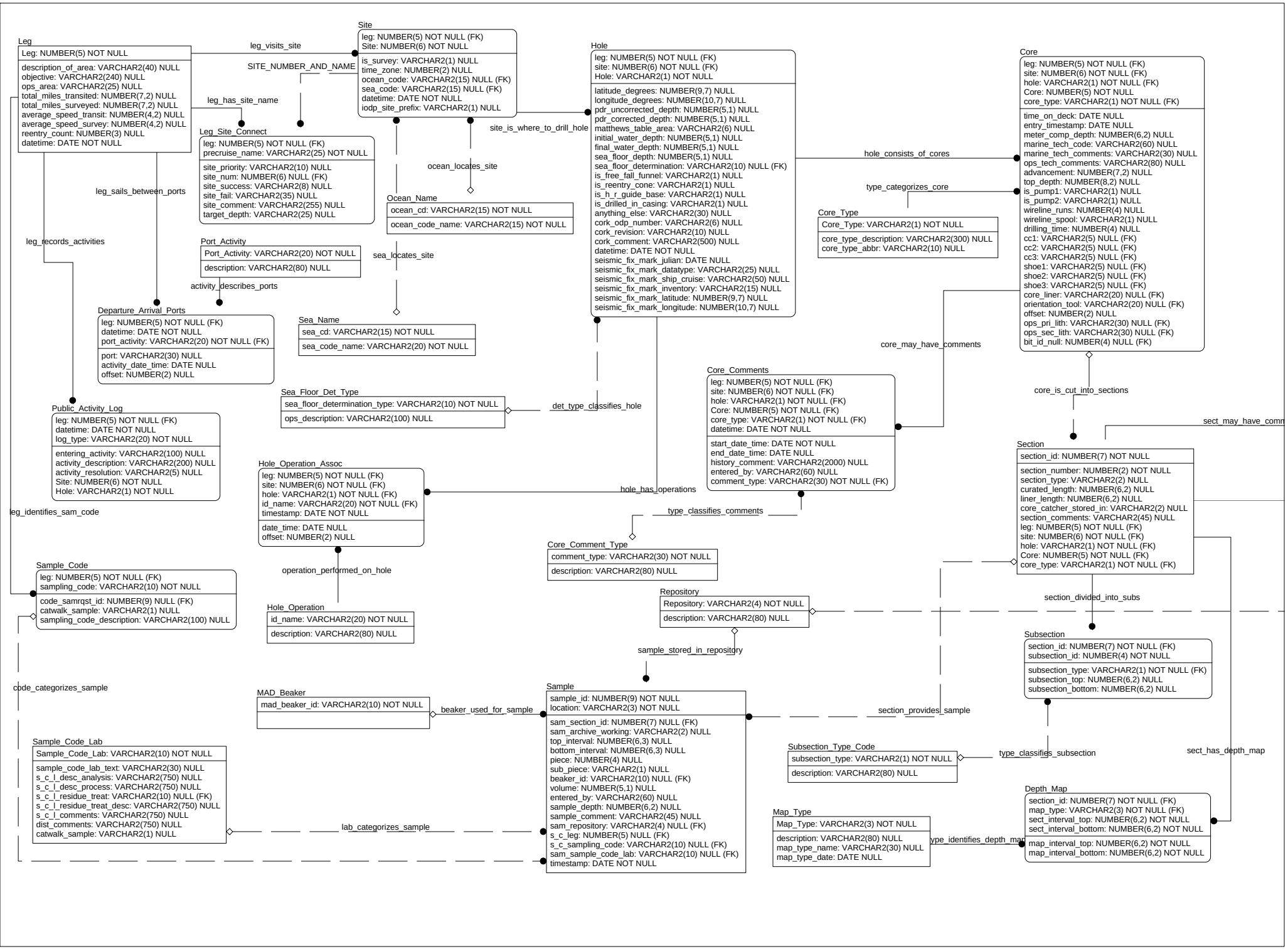
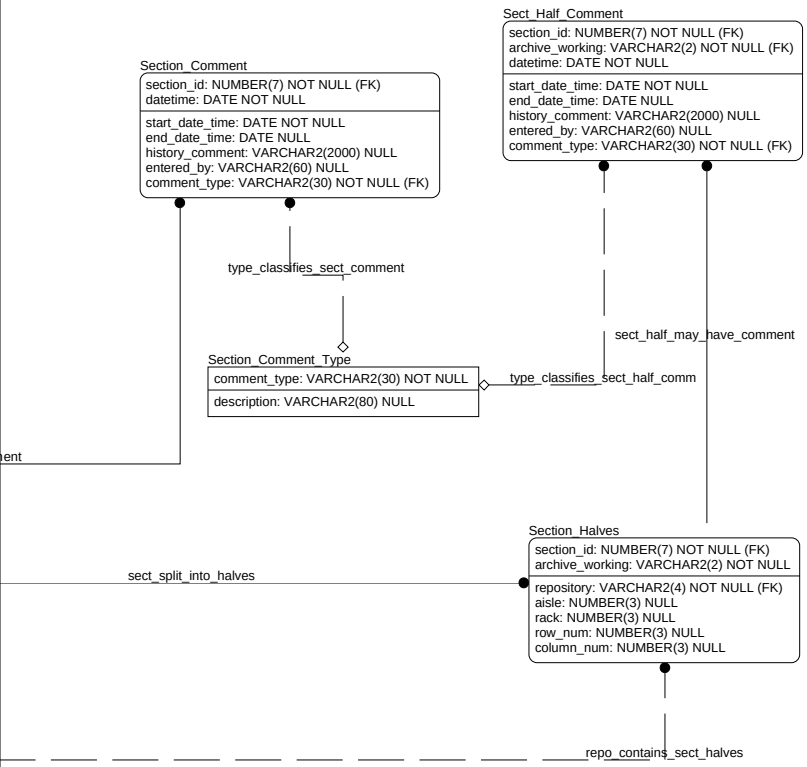

Leg
Leg: NUMBER(5) NOT NULL
description_of_area: VARCHAR2(40) NULL
objective: VARCHAR2(240) NULL
ops_area: VARCHAR2(25) NULL
total_miles_transited: NUMBER(7,2) NULL
total_miles_surveyed: NUMBER(7,2) NULL
average_speed_transit: NUMBER(4,2) NULL
average_speed_survey: NUMBER(4,2) NULL
reentry_count: NUMBER(3) NULL
datetime: DATE NOT NULL
leg_visits_site
SITE_NUMBER_AND_NAME
Site
leg: NUMBER(5) NOT NULL (FK)
Site: NUMBER(6) NOT NULL
is_survey: VARCHAR2(1) NULL
time_zone: NUMBER(2) NULL
ocean_code: VARCHAR2(15) NULL (FK)
sea_code: VARCHAR2(15) NULL (FK)
datetime: DATE NOT NULL
iodp_site_prefix: VARCHAR2(1) NULL
leg_has_site_name
Leg_Site_Connect
leg: NUMBER(5) NOT NULL (FK)
precruise_name: VARCHAR2(25) NOT NULL
site_priority: VARCHAR2(10) NULL
site_num: NUMBER(6) NULL (FK)
site_success: VARCHAR2(8) NULL
site_fail: VARCHAR2(35) NULL
site_comment: VARCHAR2(255) NULL
target_depth: VARCHAR2(25) NULL
site_is_where_to_drill_hole
ocean_locates_site
Ocean_Name
ocean_cd: VARCHAR2(15) NOT NULL
ocean_code_name: VARCHAR2(15) NOT NULL
Hole
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
Hole: VARCHAR2(1) NOT NULL
latitude_degrees: NUMBER(9,7) NULL
longitude_degrees: NUMBER(10,7) NULL
pdr_uncorrected_depth: NUMBER(5,1) NULL
pdr_corrected_depth: NUMBER(5,1) NULL
matthews_table_area: VARCHAR2(6) NULL
initial_water_depth: NUMBER(5,1) NULL
final_water_depth: NUMBER(5,1) NULL
sea_floor_depth: NUMBER(5,1) NULL
sea_floor_determination: VARCHAR2(10) NULL (FK)
is_free_fall_funnel: VARCHAR2(1) NULL
is_reentry_cone: VARCHAR2(1) NULL
is_h_r_guide_base: VARCHAR2(1) NULL
is_drilled_in_casing: VARCHAR2(1) NULL
anything_else: VARCHAR2(30) NULL
cork_odp_number: VARCHAR2(6) NULL
cork_revision: VARCHAR2(10) NULL
cork_comment: VARCHAR2(500) NULL
datetime: DATE NOT NULL
seismic_fix_mark_julian: DATE NULL
seismic_fix_mark_datatype: VARCHAR2(25) NULL
seismic_fix_mark_ship_cruise: VARCHAR2(50) NULL
seismic_fix_mark_inventory: VARCHAR2(15) NULL
seismic_fix_mark_latitude: NUMBER(9,7) NULL
seismic_fix_mark_longitude: NUMBER(10,7) NULL
hole_consists_of_cores
Core
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL
core_type: VARCHAR2(1) NOT NULL (FK)
time_on_deck: DATE NULL
entry_timestamp: DATE NULL
meter_comp_depth: NUMBER(6,2) NULL
marine_tech_code: VARCHAR2(60) NULL
marine_tech_comments: VARCHAR2(30) NULL
ops_tech_comments: VARCHAR2(80) NULL
advancement: NUMBER(7,2) NULL
top_depth: NUMBER(8,2) NULL
is_pump1: VARCHAR2(1) NULL
is_pump2: VARCHAR2(1) NULL
wireline_runs: NUMBER(4) NULL
wireline_spool: VARCHAR2(1) NULL
drilling_time: NUMBER(4) NULL
cc1: VARCHAR2(5) NULL (FK)
cc2: VARCHAR2(5) NULL (FK)
cc3: VARCHAR2(5) NULL (FK)
shoe1: VARCHAR2(5) NULL (FK)
shoe2: VARCHAR2(5) NULL (FK)
shoe3: VARCHAR2(5) NULL (FK)
core_liner: VARCHAR2(20) NULL (FK)
orientation_tool: VARCHAR2(20) NULL (FK)
offset: NUMBER(2) NULL
ops_pri_lith: VARCHAR2(30) NULL (FK)
ops_sec_lith: VARCHAR2(30) NULL (FK)
bit_id_null: NUMBER(4) NULL (FK)
type_categorizes_core
Core_Type
Core_Type: VARCHAR2(1) NOT NULL
core_type_description: VARCHAR2(300) NULL
core_type_abbr: VARCHAR2(10) NULL
leg_sails_between_ports
leg_records_activities
Port_Activity
Port_Activity: VARCHAR2(20) NOT NULL
description: VARCHAR2(80) NULL
sea_locates_site
activity_describes_ports
Departure_Arrival_Ports
leg: NUMBER(5) NOT NULL (FK)
datetime: DATE NOT NULL
port_activity: VARCHAR2(20) NOT NULL (FK)
port: VARCHAR2(30) NULL
activity_date_time: DATE NULL
offset: NUMBER(2) NULL
Sea_Name
sea_cd: VARCHAR2(15) NOT NULL
sea_code_name: VARCHAR2(20) NOT NULL
core_may_have_comments
Core_Comments
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL (FK)
core_type: VARCHAR2(1) NOT NULL (FK)
datetime: DATE NOT NULL
start_date_time: DATE NOT NULL
end_date_time: DATE NULL
history_comment: VARCHAR2(2000) NULL
entered_by: VARCHAR2(60) NULL
comment_type: VARCHAR2(30) NOT NULL (FK)
core_is_cut_into_sections
Sea_Floor_Det_Type
sea_floor_determination_type: VARCHAR2(10) NOT NULL
ops_description: VARCHAR2(100) NULL
det_type_classifies_hole
Public_Activity_Log
leg: NUMBER(5) NOT NULL (FK)
datetime: DATE NOT NULL
log_type: VARCHAR2(20) NOT NULL
entering_activity: VARCHAR2(100) NULL
activity_description: VARCHAR2(200) NULL
activity_resolution: VARCHAR2(5) NULL
Site: NUMBER(6) NOT NULL
Hole: VARCHAR2(1) NOT NULL
sect_may_have_comm
Section
section_id: NUMBER(7) NOT NULL
section_number: NUMBER(2) NOT NULL
section_type: VARCHAR2(2) NULL
curated_length: NUMBER(6,2) NULL
liner_length: NUMBER(6,2) NULL
core_catcher_stored_in: VARCHAR2(2) NULL
section_comments: VARCHAR2(45) NULL
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL (FK)
core_type: VARCHAR2(1) NOT NULL (FK)
Hole_Operation_Assoc
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
id_name: VARCHAR2(20) NOT NULL (FK)
timestamp: DATE NOT NULL
date_time: DATE NULL
offset: NUMBER(2) NULL
hole_has_operations
leg_identifies_sam_code
type_classifies_comments
Core_Comment_Type
comment_type: VARCHAR2(30) NOT NULL
description: VARCHAR2(80) NULL
Sample_Code
leg: NUMBER(5) NOT NULL (FK)
sampling_code: VARCHAR2(10) NOT NULL
code_samrqst_id: NUMBER(9) NULL (FK)
catwalk_sample: VARCHAR2(1) NULL
sampling_code_description: VARCHAR2(100) NULL
operation_performed_on_hole
Hole_Operation
id_name: VARCHAR2(20) NOT NULL
description: VARCHAR2(80) NULL
Repository
Repository: VARCHAR2(4) NOT NULL
description: VARCHAR2(80) NULL
section_divided_into_subs
Subsection
section_id: NUMBER(7) NOT NULL (FK)
subsection_id: NUMBER(4) NOT NULL
subsection_type: VARCHAR2(1) NOT NULL (FK)
subsection_top: NUMBER(6,2) NULL
subsection_bottom: NUMBER(6,2) NULL
sample_stored_in_repository
code_categorizes_sample
MAD_Beaker
mad_beaker_id: VARCHAR2(10) NOT NULL
beaker_used_for_sample
Sample
sample_id: NUMBER(9) NOT NULL
location: VARCHAR2(3) NOT NULL
sam_section_id: NUMBER(7) NULL (FK)
sam_archive_working: VARCHAR2(2) NULL
top_interval: NUMBER(6,3) NULL
bottom_interval: NUMBER(6,3) NULL
piece: NUMBER(4) NULL
sub_piece: VARCHAR2(1) NULL
beaker_id: VARCHAR2(10) NULL (FK)
volume: NUMBER(5,1) NULL
entered_by: VARCHAR2(60) NULL
sample_depth: NUMBER(6,2) NULL
sample_comment: VARCHAR2(45) NULL
sam_repository: VARCHAR2(4) NULL (FK)
s_c_leg: NUMBER(5) NULL (FK)
s_c_sampling_code: VARCHAR2(10) NULL (FK)
sam_sample_code_lab: VARCHAR2(10) NULL (FK)
timestamp: DATE NOT NULL
section_provides_sample
Sample_Code_Lab
Sample_Code_Lab: VARCHAR2(10) NOT NULL
sample_code_lab_text: VARCHAR2(30) NULL
s_c_l_desc_analysis: VARCHAR2(750) NULL
s_c_l_desc_process: VARCHAR2(750) NULL
s_c_l_residue_treat: VARCHAR2(10) NULL (FK)
s_c_l_residue_treat_desc: VARCHAR2(750) NULL
s_c_l_comments: VARCHAR2(750) NULL
dist_comments: VARCHAR2(750) NULL
catwalk_sample: VARCHAR2(1) NULL
lab_categorizes_sample
Subsection_Type_Code
subsection_type: VARCHAR2(1) NOT NULL
description: VARCHAR2(80) NULL
type_classifies_subsection
sect_has_depth_map
Map_Type
Map_Type: VARCHAR2(3) NOT NULL
description: VARCHAR2(80) NULL
map_type_name: VARCHAR2(30) NULL
map_type_date: DATE NULL
type_identifies_depth_map
Depth_Map
section_id: NUMBER(7) NOT NULL (FK)
map_type: VARCHAR2(3) NOT NULL (FK)
sect_interval_top: NUMBER(6,2) NOT NULL
sect_interval_bottom: NUMBER(6,2) NOT NULL
map_interval_top: NUMBER(6,2) NOT NULL
map_interval_bottom: NUMBER(6,2) NOT NULL


Sect_Half_Comment
section_id: NUMBER(7) NOT NULL (FK)
archive_working: VARCHAR2(2) NOT NULL (FK)
datetime: DATE NOT NULL
start_date_time: DATE NOT NULL
end_date_time: DATE NULL
history_comment: VARCHAR2(2000) NULL
entered_by: VARCHAR2(60) NULL
comment_type: VARCHAR2(30) NOT NULL (FK)
Section_Comment
section_id: NUMBER(7) NOT NULL (FK)
datetime: DATE NOT NULL
start_date_time: DATE NOT NULL
end_date_time: DATE NULL
history_comment: VARCHAR2(2000) NULL
entered_by: VARCHAR2(60) NULL
comment_type: VARCHAR2(30) NOT NULL (FK)
type_classifies_sect_comment
sect_half_may_have_comment
Section_Comment_Type
comment_type: VARCHAR2(30) NOT NULL
description: VARCHAR2(80) NULL
type_classifies_sect_half_comm
Section_Halves
section_id: NUMBER(7) NOT NULL (FK)
archive_working: VARCHAR2(2) NOT NULL
repository: VARCHAR2(4) NOT NULL (FK)
aisle: NUMBER(3) NULL
rack: NUMBER(3) NULL
row_num: NUMBER(3) NULL
column_num: NUMBER(3) NULL
sect_split_into_halves
repo_contains_sect_halves