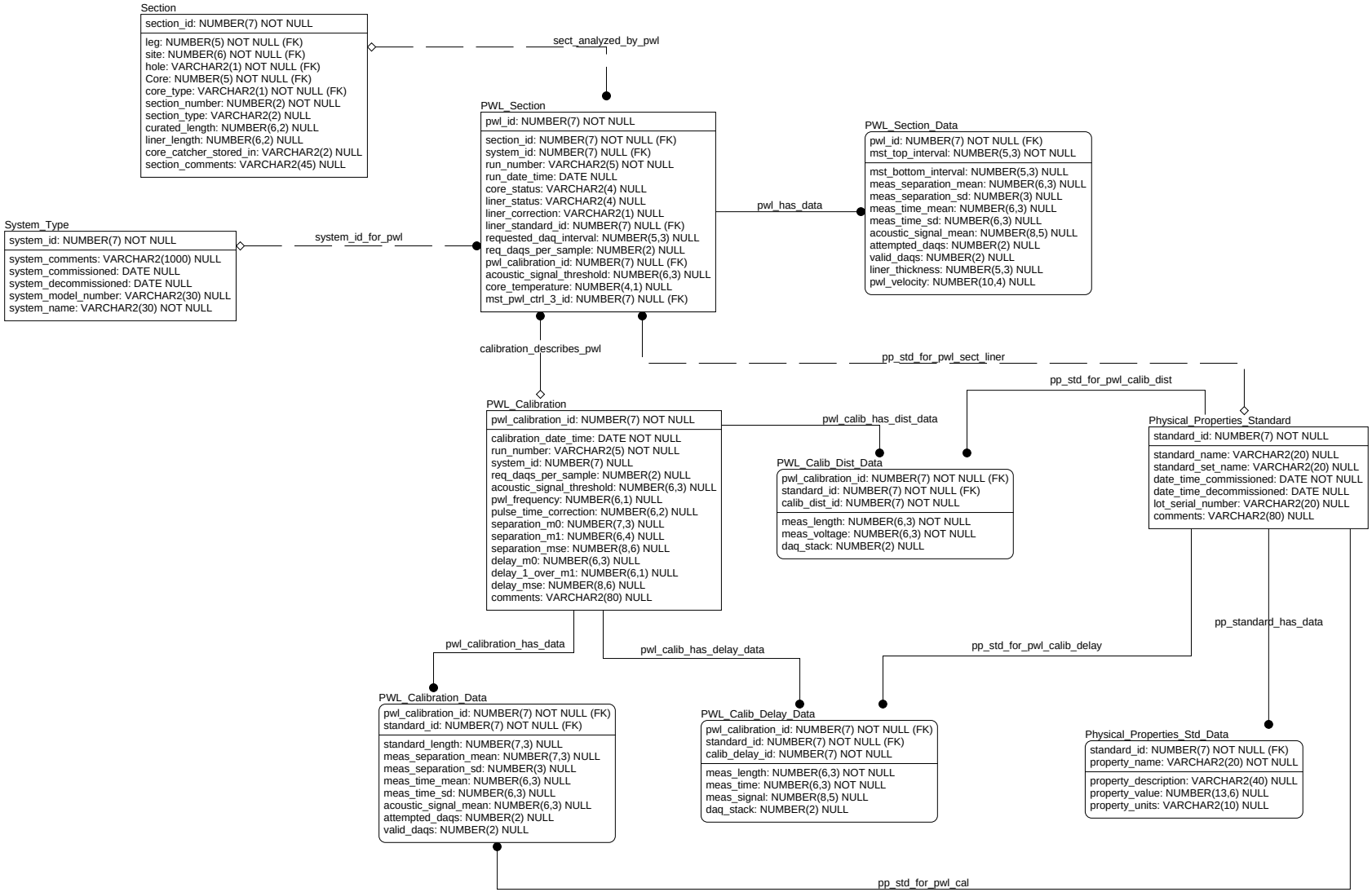
Section
section_id: NUMBER(7) NOT NULL
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL (FK)
core_type: VARCHAR2(1) NOT NULL (FK)
section_number: NUMBER(2) NOT NULL
section_type: VARCHAR2(2) NULL
curated_length: NUMBER(6,2) NULL
liner_length: NUMBER(6,2) NULL
core_catcher_stored_in: VARCHAR2(2) NULL
section_comments: VARCHAR2(45) NULL
sect_analyzed_by_pwl
PWL_Section
pwl_id: NUMBER(7) NOT NULL
section_id: NUMBER(7) NOT NULL (FK)
system_id: NUMBER(7) NULL (FK)
run_number: VARCHAR2(5) NOT NULL
run_date_time: DATE NULL
core_status: VARCHAR2(4) NULL
liner_status: VARCHAR2(4) NULL
liner_correction: VARCHAR2(1) NULL
liner_standard_id: NUMBER(7) NULL (FK)
requested_daq_interval: NUMBER(5,3) NULL
req_daqs_per_sample: NUMBER(2) NULL
pwl_calibration_id: NUMBER(7) NULL (FK)
acoustic_signal_threshold: NUMBER(6,3) NULL
core_temperature: NUMBER(4,1) NULL
mst_pwl_ctrl_3_id: NUMBER(7) NULL (FK)
PWL_Section_Data
pwl_id: NUMBER(7) NOT NULL (FK)
mst_top_interval: NUMBER(5,3) NOT NULL
mst_bottom_interval: NUMBER(5,3) NULL
meas_separation_mean: NUMBER(6,3) NULL
meas_separation_sd: NUMBER(3) NULL
meas_time_mean: NUMBER(6,3) NULL
meas_time_sd: NUMBER(6,3) NULL
acoustic_signal_mean: NUMBER(8,5) NULL
attempted_daqs: NUMBER(2) NULL
valid_daqs: NUMBER(2) NULL
liner_thickness: NUMBER(5,3) NULL
pwl_velocity: NUMBER(10,4) NULL
pwl_has_data
System_Type
system_id: NUMBER(7) NOT NULL
system_comments: VARCHAR2(1000) NULL
system_commissioned: DATE NULL
system_decommissioned: DATE NULL
system_model_number: VARCHAR2(30) NULL
system_name: VARCHAR2(30) NOT NULL
system_id_for_pwl
calibration_describes_pwl
pp_std_for_pwl_sect_liner
pp_std_for_pwl_calib_dist
PWL_Calibration
pwl_calibration_id: NUMBER(7) NOT NULL
calibration_date_time: DATE NOT NULL
run_number: VARCHAR2(5) NOT NULL
system_id: NUMBER(7) NULL
req_daqs_per_sample: NUMBER(2) NULL
acoustic_signal_threshold: NUMBER(6,3) NULL
pwl_frequency: NUMBER(6,1) NULL
pulse_time_correction: NUMBER(6,2) NULL
separation_m0: NUMBER(7,3) NULL
separation_m1: NUMBER(6,4) NULL
separation_mse: NUMBER(8,6) NULL
delay_m0: NUMBER(6,3) NULL
delay_1_over_m1: NUMBER(6,1) NULL
delay_mse: NUMBER(8,6) NULL
comments: VARCHAR2(80) NULL
pwl_calib_has_dist_data
PWL_Calib_Dist_Data
pwl_calibration_id: NUMBER(7) NOT NULL (FK)
standard_id: NUMBER(7) NOT NULL (FK)
calib_dist_id: NUMBER(7) NOT NULL
meas_length: NUMBER(6,3) NOT NULL
meas_voltage: NUMBER(6,3) NOT NULL
daq_stack: NUMBER(2) NULL
Physical_Properties_Standard
standard_id: NUMBER(7) NOT NULL
standard_name: VARCHAR2(20) NULL
standard_set_name: VARCHAR2(20) NULL
date_time_commissioned: DATE NOT NULL
date_time_decommissioned: DATE NULL
lot_serial_number: VARCHAR2(20) NULL
comments: VARCHAR2(80) NULL
pp_standard_has_data
pwl_calibration_has_data
pwl_calib_has_delay_data
pp_std_for_pwl_calib_delay
PWL_Calibration_Data
pwl_calibration_id: NUMBER(7) NOT NULL (FK)
standard_id: NUMBER(7) NOT NULL (FK)
standard_length: NUMBER(7,3) NULL
meas_separation_mean: NUMBER(7,3) NULL
meas_separation_sd: NUMBER(3) NULL
meas_time_mean: NUMBER(6,3) NULL
meas_time_sd: NUMBER(6,3) NULL
acoustic_signal_mean: NUMBER(6,3) NULL
attempted_daqs: NUMBER(2) NULL
valid_daqs: NUMBER(2) NULL
PWL_Calib_Delay_Data
pwl_calibration_id: NUMBER(7) NOT NULL (FK)
standard_id: NUMBER(7) NOT NULL (FK)
calib_delay_id: NUMBER(7) NOT NULL
meas_length: NUMBER(6,3) NOT NULL
meas_time: NUMBER(6,3) NOT NULL
meas_signal: NUMBER(8,5) NULL
daq_stack: NUMBER(2) NULL
Physical_Properties_Std_Data
standard_id: NUMBER(7) NOT NULL (FK)
property_name: VARCHAR2(20) NOT NULL
property_description: VARCHAR2(40) NULL
property_value: NUMBER(13,6) NULL
property_units: VARCHAR2(10) NULL
pp_std_for_pwl_cal