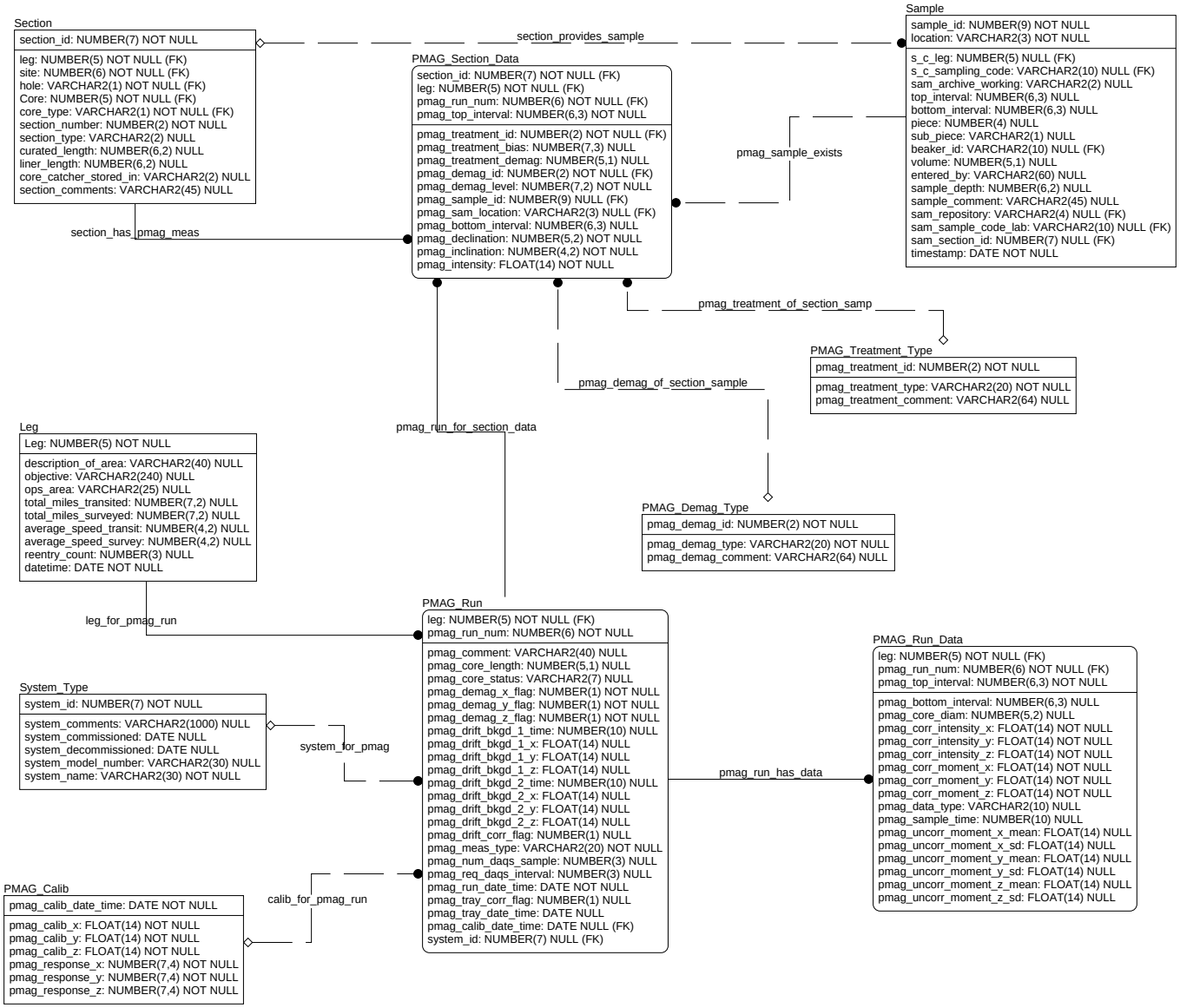
Section
section_id: NUMBER(7) NOT NULL
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL (FK)
core_type: VARCHAR2(1) NOT NULL (FK)
section_number: NUMBER(2) NOT NULL
section_type: VARCHAR2(2) NULL
curated_length: NUMBER(6,2) NULL
liner_length: NUMBER(6,2) NULL
core_catcher_stored_in: VARCHAR2(2) NULL
section_comments: VARCHAR2(45) NULL
section_provides_sample
Sample
sample_id: NUMBER(9) NOT NULL
location: VARCHAR2(3) NOT NULL
s_c_leg: NUMBER(5) NULL (FK)
s_c_sampling_code: VARCHAR2(10) 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)
sam_sample_code_lab: VARCHAR2(10) NULL (FK)
sam_section_id: NUMBER(7) NULL (FK)
timestamp: DATE NOT NULL
PMAG_Section_Data
section_id: NUMBER(7) NOT NULL (FK)
leg: NUMBER(5) NOT NULL (FK)
pmag_run_num: NUMBER(6) NOT NULL (FK)
pmag_top_interval: NUMBER(6,3) NOT NULL
pmag_treatment_id: NUMBER(2) NOT NULL (FK)
pmag_treatment_bias: NUMBER(7,3) NULL
pmag_treatment_demag: NUMBER(5,1) NULL
pmag_demag_id: NUMBER(2) NOT NULL (FK)
pmag_demag_level: NUMBER(7,2) NOT NULL
pmag_sample_id: NUMBER(9) NULL (FK)
pmag_sam_location: VARCHAR2(3) NULL (FK)
pmag_bottom_interval: NUMBER(6,3) NULL
pmag_declination: NUMBER(5,2) NOT NULL
pmag_inclination: NUMBER(4,2) NOT NULL
pmag_intensity: FLOAT(14) NOT NULL
pmag_sample_exists
section_has_pmag_meas
pmag_treatment_of_section_samp
PMAG_Treatment_Type
pmag_treatment_id: NUMBER(2) NOT NULL
pmag_treatment_type: VARCHAR2(20) NOT NULL
pmag_treatment_comment: VARCHAR2(64) NULL
pmag_demag_of_section_sample
pmag_run_for_section_data
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
PMAG_Demag_Type
pmag_demag_id: NUMBER(2) NOT NULL
pmag_demag_type: VARCHAR2(20) NOT NULL
pmag_demag_comment: VARCHAR2(64) NULL
leg_for_pmag_run
PMAG_Run
leg: NUMBER(5) NOT NULL (FK)
pmag_run_num: NUMBER(6) NOT NULL
pmag_comment: VARCHAR2(40) NULL
pmag_core_length: NUMBER(5,1) NULL
pmag_core_status: VARCHAR2(7) NULL
pmag_demag_x_flag: NUMBER(1) NOT NULL
pmag_demag_y_flag: NUMBER(1) NOT NULL
pmag_demag_z_flag: NUMBER(1) NOT NULL
pmag_drift_bkgd_1_time: NUMBER(10) NULL
pmag_drift_bkgd_1_x: FLOAT(14) NULL
pmag_drift_bkgd_1_y: FLOAT(14) NULL
pmag_drift_bkgd_1_z: FLOAT(14) NULL
pmag_drift_bkgd_2_time: NUMBER(10) NULL
pmag_drift_bkgd_2_x: FLOAT(14) NULL
pmag_drift_bkgd_2_y: FLOAT(14) NULL
pmag_drift_bkgd_2_z: FLOAT(14) NULL
pmag_drift_corr_flag: NUMBER(1) NULL
pmag_meas_type: VARCHAR2(20) NOT NULL
pmag_num_daqs_sample: NUMBER(3) NULL
pmag_req_daqs_interval: NUMBER(3) NULL
pmag_run_date_time: DATE NOT NULL
pmag_tray_corr_flag: NUMBER(1) NULL
pmag_tray_date_time: DATE NULL
pmag_calib_date_time: DATE NULL (FK)
system_id: NUMBER(7) NULL (FK)
pmag_run_has_data
PMAG_Run_Data
leg: NUMBER(5) NOT NULL (FK)
pmag_run_num: NUMBER(6) NOT NULL (FK)
pmag_top_interval: NUMBER(6,3) NOT NULL
pmag_bottom_interval: NUMBER(6,3) NULL
pmag_core_diam: NUMBER(5,2) NULL
pmag_corr_intensity_x: FLOAT(14) NOT NULL
pmag_corr_intensity_y: FLOAT(14) NOT NULL
pmag_corr_intensity_z: FLOAT(14) NOT NULL
pmag_corr_moment_x: FLOAT(14) NOT NULL
pmag_corr_moment_y: FLOAT(14) NOT NULL
pmag_corr_moment_z: FLOAT(14) NOT NULL
pmag_data_type: VARCHAR2(10) NULL
pmag_sample_time: NUMBER(10) NULL
pmag_uncorr_moment_x_mean: FLOAT(14) NULL
pmag_uncorr_moment_x_sd: FLOAT(14) NULL
pmag_uncorr_moment_y_mean: FLOAT(14) NULL
pmag_uncorr_moment_y_sd: FLOAT(14) NULL
pmag_uncorr_moment_z_mean: FLOAT(14) NULL
pmag_uncorr_moment_z_sd: FLOAT(14) NULL
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_for_pmag
PMAG_Calib
pmag_calib_date_time: DATE NOT NULL
pmag_calib_x: FLOAT(14) NOT NULL
pmag_calib_y: FLOAT(14) NOT NULL
pmag_calib_z: FLOAT(14) NOT NULL
pmag_response_x: NUMBER(7,4) NOT NULL
pmag_response_y: NUMBER(7,4) NOT NULL
pmag_response_z: NUMBER(7,4) NOT NULL
calib_for_pmag_run