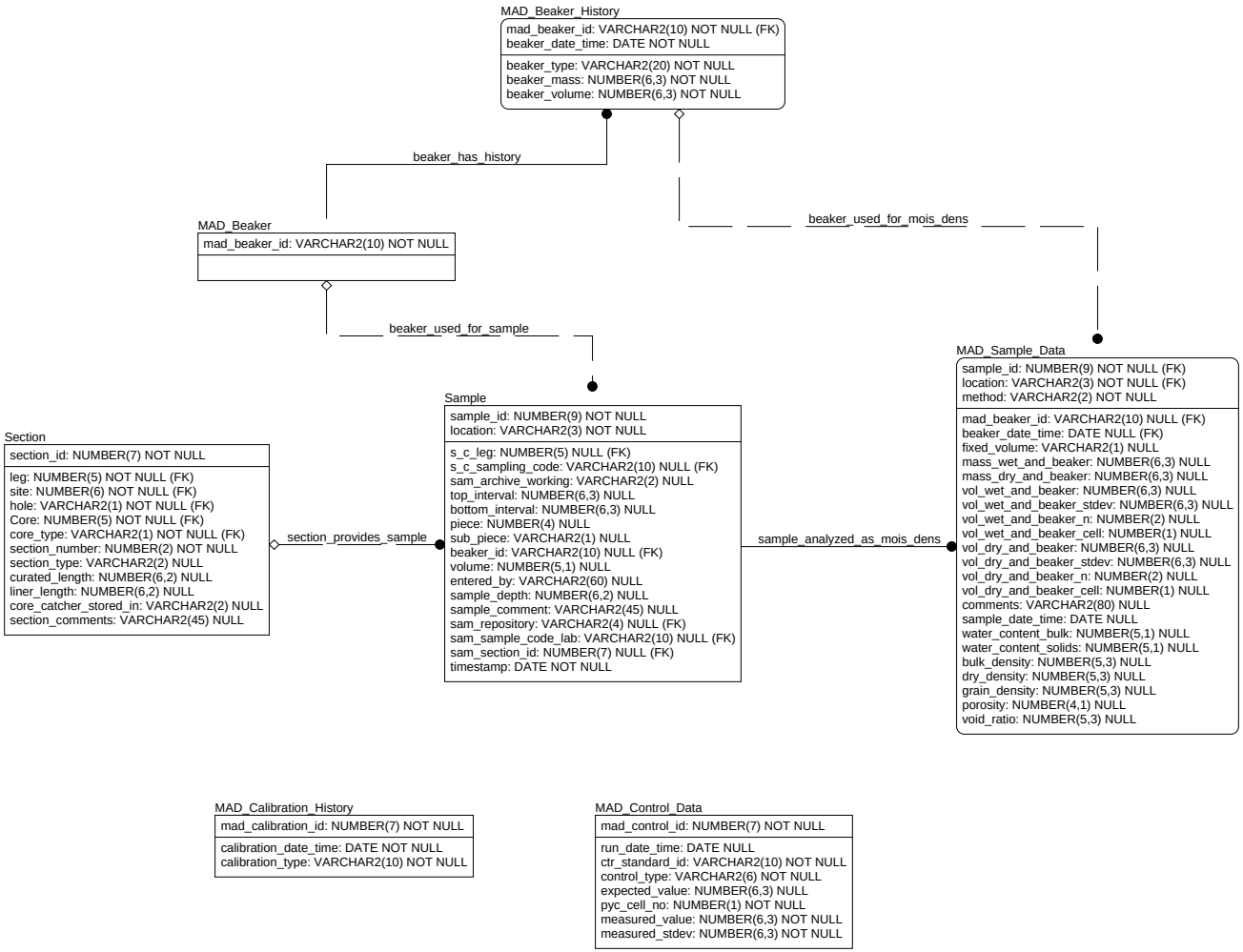
MAD_Beaker_History
mad_beaker_id: VARCHAR2(10) NOT NULL (FK)
beaker_date_time: DATE NOT NULL
beaker_type: VARCHAR2(20) NOT NULL
beaker_mass: NUMBER(6,3) NOT NULL
beaker_volume: NUMBER(6,3) NOT NULL
beaker_has_history
beaker_used_for_mois_dens
MAD_Beaker
mad_beaker_id: VARCHAR2(10) NOT NULL
beaker_used_for_sample
MAD_Sample_Data
sample_id: NUMBER(9) NOT NULL (FK)
location: VARCHAR2(3) NOT NULL (FK)
method: VARCHAR2(2) NOT NULL
mad_beaker_id: VARCHAR2(10) NULL (FK)
beaker_date_time: DATE NULL (FK)
fixed_volume: VARCHAR2(1) NULL
mass_wet_and_beaker: NUMBER(6,3) NULL
mass_dry_and_beaker: NUMBER(6,3) NULL
vol_wet_and_beaker: NUMBER(6,3) NULL
vol_wet_and_beaker_stdev: NUMBER(6,3) NULL
vol_wet_and_beaker_n: NUMBER(2) NULL
vol_wet_and_beaker_cell: NUMBER(1) NULL
vol_dry_and_beaker: NUMBER(6,3) NULL
vol_dry_and_beaker_stdev: NUMBER(6,3) NULL
vol_dry_and_beaker_n: NUMBER(2) NULL
vol_dry_and_beaker_cell: NUMBER(1) NULL
comments: VARCHAR2(80) NULL
sample_date_time: DATE NULL
water_content_bulk: NUMBER(5,1) NULL
water_content_solids: NUMBER(5,1) NULL
bulk_density: NUMBER(5,3) NULL
dry_density: NUMBER(5,3) NULL
grain_density: NUMBER(5,3) NULL
porosity: NUMBER(4,1) NULL
void_ratio: NUMBER(5,3) NULL
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
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_analyzed_as_mois_dens
MAD_Calibration_History
mad_calibration_id: NUMBER(7) NOT NULL
calibration_date_time: DATE NOT NULL
calibration_type: VARCHAR2(10) NOT NULL
MAD_Control_Data
mad_control_id: NUMBER(7) NOT NULL
run_date_time: DATE NULL
ctr_standard_id: VARCHAR2(10) NOT NULL
control_type: VARCHAR2(6) NOT NULL
expected_value: NUMBER(6,3) NULL
pyc_cell_no: NUMBER(1) NOT NULL
measured_value: NUMBER(6,3) NOT NULL
measured_stdev: NUMBER(6,3) NOT NULL