

NUMBER: W-18123 LAT = 27D 27M S
SAMPLES FROM 0 TO 17.6 FT. LON = 80D 19M S

VIR-1
WORKED BY: CINDY FISCHLER

- 0 - 2 SHELL BED; GRAYISH ORANGE TO YELLOWISH GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-35%
FOSSILS: MOLLUSKS, BRYOZOA, MILIOLIDS, ECHINOID, BARNACLES
GASTROPODS, CRUSTACEA
- 2 - 4 SAND; LIGHT OLIVE GRAY
GRAIN SIZE: MEDIUM; RANGE: FINE TO COARSE
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; LOW SPHERICITY
UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-45%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID, MILIOLIDS
SMALL SHELL FRAGMENTS TO FINELY GROUND SHELL. GASTROPODS.
- 4 - 6 SHELL BED; LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT- 2%, QUARTZ SAND-45%
HEAVY MINERALS-<1%
FOSSILS: MOLLUSKS, BARNACLES, ECHINOID, BRYOZOA, MILIOLIDS
GASTROPODS.
- 6 - 8 SHELL BED; LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-35%, SILT- 2%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID, MILIOLIDS
GASTROPODS, CRUSTACEA. FINELY GROUND SHELL FRAGMENTS.
- 8 - 10 WACKESTONE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
GRAIN TYPE: SKELETAL, CALCILUTITE, PELLET
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MEDIUM; RANGE: MICROCRYSTALLINE TO COARSE
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND-30%, SILT-20%, SHELL-20%
FOSSILS: MOLLUSKS, BARNACLES
CALCAREOUS SILT, LIMESTONE, AND SHELLS.
- 10 - 12 WACKESTONE; YELLOWISH GRAY TO WHITE
40% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: COARSE; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-10%, SHELL-45%
FOSSILS: MOLLUSKS, BRYOZOA
GASTROPODS.
- 12 - 14 WACKESTONE; YELLOWISH GRAY
40% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MEDIUM; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: QUARTZ SAND-15%, SHELL-45%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES
GASTROPODS. POOR TO MODERATE INDURATION. SHELLY SANDY
LIMESTONE.
- 14 - 16 PACKSTONE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
40% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
85% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MEDIUM; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION

CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-20%, SHELL-30%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES, MILIOLIDS, ECHINOID
GASTROPODS. VERY POORLY INDURATED. SANDY, SHELLY LIMESTONE.
MOST OF THE SHELL FRAGMENTS ARE FINELY GROUND.

16 - 17.6 LIMESTONE; YELLOWISH GRAY
30% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MEDIUM; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: QUARTZ SAND-10%, SHELL-40%
CALCILUTITE-15%
FOSSILS: MOLLUSKS, BRYOZOA, ECHINOID
GASTROPODS. POOR TO MEDIUM INDURATION. SANDY SHELLY
LIMESTONE SOME LARGE SHELL PIECES.