

NUMBER: W-18124 LAT = 27D 46M S
SAMPLES FROM 0 TO 15.5 FT. LON = 80D 20M S

VIR-2
WORKED BY: CINDY FISCHLER

- 0 - 2 SILT; LIGHT OLIVE GRAY
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX
ACCESSORY MINERALS: QUARTZ SAND-15%, SHELL-40%
FOSSILS: MOLLUSKS, ECHINOID, BRYOZOA, BENTHIC FORAMINIFERA
GASTROPODS. SANDY SHELLY CALCAREOUS SILT.
- 2 - 4 LIMESTONE; YELLOWISH GRAY
30% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
60% 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-30%
CALCILUTITE-30%
FOSSILS: MOLLUSKS, BARNACLES
GASTROPODS. POOR TO MODERATE INDURATION. SHELLY, SANDY
LIMESTONE.
- 4 - 6 LIMESTONE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
GRAIN TYPE: SKELETAL, CALCILUTITE, BIOGENIC
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: COARSE; RANGE: MICROCRYSTALLINE TO GRAVEL
POOR INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: QUARTZ SAND-10%, SHELL-30%
CALCILUTITE-30%
FOSSILS: MOLLUSKS, ECHINOID, BRYOZOA, BARNACLES
POOR TO MODERATE INDURATION. SHELLY, SANDY LIMESTONE.
- 6 - 8 SHELL BED; MODERATE LIGHT GRAY
UNCONSOLIDATED
CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX
ACCESSORY MINERALS: QUARTZ SAND- 7%, SILT-30%
FOSSILS: MOLLUSKS, BARNACLES, ECHINOID, BRYOZOA
GASTROPODS. UNCONSOLIDATED TO POORLY INDURATED. SILT IS
CALCAREOUS. WHOLE SHELLS TO SMALL SHELL FRAGMENTS. (MARL)
- 8 - 10 LIMESTONE; MODERATE LIGHT GRAY
20% POROSITY
GRAIN TYPE: SKELETAL, CALCILUTITE
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: COARSE; RANGE: MICROCRYSTALLINE TO GRAVEL
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: QUARTZ SAND-45%, SHELL-30%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID
THIS DESCRIPTION IS A CHUNK OF LARGE SANDY, SHELLY
LIMESTONE WITH A TRACE OF HEAVY MINERALS. THE LOOSE
MATERIAL CONSIST OF MOSTLY SHELL FRAGMENTS UNCONSOLIDATED
TO POORLY INDURATED ABOUT 35% SAND, 15% SILT. SAND IS
MEDIUM TO COARSE GRAINED.
- 10 - 15.5 SAND; LIGHT GRAY TO LIGHT OLIVE GRAY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
ROUNDNESS: SUB-ROUNDED TO SUB-ANGULAR; LOW SPHERICITY
UNCONSOLIDATED
CEMENT TYPE(S): CALCILUTITE MATRIX, CLAY MATRIX
ACCESSORY MINERALS: SHELL-35%, SILT-15%
FOSSILS: MOLLUSKS, BARNACLES, BENTHIC FORAMINIFERA
BRYOZOA, ECHINOID
UNCONSOLIDATED TO POORLY INDURATED. HARD CALL BETWEEN SANDY
LIMESTONE OR POORLY INDURATED CALCAREOUS SANDSTONE. SILT IS
CALCAREOUS.

