

NUMBER: W-18130 LAT = 27D 51M S  
10 SAMPLES FROM 0 TO 20 FT. LON = 80D 22M S

VIR-8  
WORKED BY: CINDY FISCHLER

- 0 - 2 LIMESTONE; YELLOWISH GRAY  
GRAIN TYPE: SKELETAL, BIOGENIC  
UNCONSOLIDATED  
ACCESSORY MINERALS: CALCILUTITE- 3%, HEAVY MINERALS- 5%  
SHELL-30%, QUARTZ SAND-20%  
FOSSILS: MOLLUSKS, BARNACLES, BENTHIC FORAMINIFERA  
GASTROPODS. SHELLS ARE LARGE TO FINELY GROUND. MIXTURE OF  
CARBONATE MUD, SAND SIZE FRAGMENTS, SHELL AND SAND.
- 2 - 4 SHELL BED; YELLOWISH GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT-15%, QUARTZ SAND-20%  
FOSSILS: MOLLUSKS, BRYOZOA, BENTHIC FORAMINIFERA  
GASTROPODS. UNCONSOLIDATED TO POORLY INDURATED. SHELL  
MATERIAL SIZE VARIES WIDELY. "MARL LIKE".
- 4 - 6 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT-20%, QUARTZ SAND-20%  
FOSSILS: MOLLUSKS, MILIOLIDS, BARNACLES  
GASTROPODS. UNCONSOLIDATED TO POORLY INDURATED. SHELL SIZE  
VARIES WIDELY. SAND IS COARSER THAN ABOVE. "MARL LIKE".
- 6 - 8 SHELL BED; LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT-15%, QUARTZ SAND-25%  
FOSSILS: MOLLUSKS, BARNACLES, ECHINOID  
UNCONSOLIDATED TO POORLY INDURATED. "MARL LIKE".
- 8 - 10 SHELL BED; YELLOWISH GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT-10%, QUARTZ SAND-20%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID  
GASTROPODS. PHOSPHATE PRESENT.
- 10 - 12 SHELL BED; LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT-10%, QUARTZ SAND-40%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, MILIOLIDS, OOLITES  
GASTROPODS.
- 12 - 14 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT- 7%, QUARTZ SAND-35%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID  
GASTROPODS. SAND IS COARSE GRAINED.
- 14 - 16 SAND; YELLOWISH GRAY  
GRAIN SIZE: MEDIUM; RANGE: COARSE TO FINE  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; LOW SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SILT- 2%, SHELL-20%  
FOSSILS: MOLLUSKS, BARNACLES, ECHINOID  
TRACE OF HEAVY MINERALS.
- 16 - 18 SAND; YELLOWISH GRAY  
GRAIN SIZE: MEDIUM; RANGE: COARSE TO FINE  
ROUNDNESS: SUB-ANGULAR TO SUB-ROUNDED; LOW SPHERICITY  
UNCONSOLIDATED  
ACCESSORY MINERALS: SHELL-10%  
FOSSILS: MOLLUSKS, BENTHIC FORAMINIFERA, OOLITES  
PHOSPHATE PRESENT.
- 18 - 20 SAND; YELLOWISH GRAY  
GRAIN SIZE: MEDIUM; RANGE: COARSE TO FINE; LOW SPHERICITY

UNCONSOLIDATED

ACCESSORY MINERALS: SHELL-15%, HEAVY MINERALS-<2%

FOSSILS: MOLLUSKS

PELLETS. MORE PHOSPHATE THAN ABOVE ABOUT 2%.