

NUMBER: W-18129 COUNTY - IR2001  
7 SAMPLES FROM 0 TO 13.7 FT. LAT = 27D 50M S  
LON = 80D 20M S

VIR-7  
WORKED BY: CINDY FISCHLER

- 0 - 2 SHELL BED; YELLOWISH GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: QUARTZ SAND-30%  
FOSSILS: MOLLUSKS, BARNACLES, MILIOLIDS, ECHINOID, BRYOZOA  
GASTROPODS. SHELLS ARE FINELY GROUND.
- 2 - 4 SHELL BED; YELLOWISH GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: QUARTZ SAND-20%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID  
GASTROPODS. SHELL MATERIAL SLIGHTLY LARGER THAN PREVIOUS.
- 4 - 6 SHELL BED; LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: QUARTZ SAND-35%, SILT- 2%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID, MILIOLIDS  
GASTROPODS, CRUSTACEA, ECHINOID.
- 6 - 8 SHELL BED; LIGHT OLIVE GRAY  
UNCONSOLIDATED  
ACCESSORY MINERALS: QUARTZ SAND-25%, SILT- 5%  
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID  
GASTROPODS. SAND IS COARSER GRAINED THAN PREVIOUS. SMALL  
WHOLE SHELLS AND SHELL FRAGMENTS.
- 8 - 10 LIMESTONE; WHITE  
20% POROSITY: INTERGRANULAR  
GRAIN TYPE: BIOGENIC, SKELETAL, CALCILUTITE  
70% ALLOCHEMICAL CONSTITUENTS  
GRAIN SIZE: VERY COARSE  
RANGE: GRANULE TO MICROCRYSTALLINE; POOR INDURATION  
ACCESSORY MINERALS: QUARTZ SAND-20%, SHELL-30%  
CALCILUTITE-10%  
FOSSILS: MOLLUSKS, ECHINOID, BARNACLES  
MUDDY, SANDY, SHELLY LIMESTONE.
- 10 - 13.7 LIMESTONE; YELLOWISH GRAY TO WHITE  
20% POROSITY: INTERGRANULAR, MOLDIC  
GRAIN TYPE: CALCILUTITE, BIOGENIC, SKELETAL  
50% ALLOCHEMICAL CONSTITUENTS  
GRAIN SIZE: MEDIUM; RANGE: GRANULE TO MICROCRYSTALLINE  
MODERATE INDURATION  
ACCESSORY MINERALS: QUARTZ SAND-15%, SHELL-30%  
CALCILUTITE-10%  
FOSSILS: MOLLUSKS, BRYOZOA  
CALCILUTITE INCREASES SLIGHTLY WITH DEPTH.