

NUMBER: W-18126 LAT = 27D 47M S
10 SAMPLES FROM 0 TO 20 FT. LON = 80D 19M S

VIR-4
WORKED BY: CINDY FISCHLER

- 0 - 4 SAND; LIGHT OLIVE GRAY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
LOW SPHERICITY; UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-45%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, MILIOLIDS
GASTROPODS. SHELL MATERIAL IS FINELY GROUND.
- 4 - 6 SAND; LIGHT OLIVE GRAY
GRAIN SIZE: MEDIUM; RANGE: FINE TO VERY COARSE
LOW SPHERICITY; UNCONSOLIDATED
ACCESSORY MINERALS: SHELL-45%, SILT- 2%
OTHER FEATURES: WEATHERED
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, ECHINOID, CRUSTACEA
GASTROPODS, MILIOLIDS. SHELL SIZE VARIES.
- 6 - 8 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: QUARTZ SAND- 5%, SILT- 5%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA, MILIOLIDS
LARGE SHELL FRAGMENTS.
- 8 - 10 SHELL BED; LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-10%, QUARTZ SAND-25%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA
UNCONSOLIDATED TO POORLY INDURATED. LARGE AND VARYING SHELL
SIZES. MARL.
- 10 - 12 SHELL BED; YELLOWISH GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-10%, QUARTZ SAND-35%
HEAVY MINERALS-<2%
FOSSILS: MOLLUSKS, BARNACLES, BRYOZOA
BENTHIC FORAMINIFERA
UNCONSOLIDATED TO POORLY INDURATED. SHELLS OF VARYING
SIZES. % SILT IS CALCAREOUS MUD. MOST OF THE SAND IS FINE
TO VERY FINE GRAINED WITH A SMALL AMOUNT OF COARSE GRAINED.
- 12 - 14 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-15%, QUARTZ SAND-20%
FOSSILS: MOLLUSKS, BENTHIC FORAMINIFERA, MILIOLIDS
BRYOZOA, BARNACLES
GASTROPODS. UNCONSOLIDATED TO POORLY INDURATED. % SILT IS
CALCAREOUS. "MARL LIKE" SAMPLE. SAND APPEARS BIMODAL.
- 14 - 16 SHELL BED; LIGHT GRAY TO YELLOWISH GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-25%, QUARTZ SAND-25%
FOSSILS: BRYOZOA, MOLLUSKS, ECHINOID, MILIOLIDS, BARNACLES
GASTROPODS, MANY SMALL BRYOZOA. "MARL LIKE". SILT IS
CALCAREOUS. SHELLS VARY IN SIZE LARGE TO SMALL.
- 16 - 18 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-30%, QUARTZ SAND-10%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES, ECHINOID, MILIOLIDS
GASTROPODS. MARL LIKE. SILT IS CALCAREOUS. SHELLS VARY IN
SIZE.
- 18 - 20 SHELL BED; YELLOWISH GRAY TO LIGHT OLIVE GRAY
UNCONSOLIDATED
ACCESSORY MINERALS: SILT-25%, QUARTZ SAND-10%
FOSSILS: MOLLUSKS, BRYOZOA, BARNACLES, ECHINOID
WORM TRACES

GASTROPODS, MILIOLIDS. SHELLS VARY IN SIZE LARGE TO SMALL.
SILT IS CALCAREOUS. "MARL LIKE"