

- Core No. 7: 3881-3911' Cut 30' Rec. 30'
Shale: medium grey with scattered flecks of carbonaceous material, slightly calcareous, fossiliferous, Pelecypods, Protozoa, abundant fossil hash.
- Core No. 8: 4405-4430' Cut 25' Rec. 25'
 4405-4407.5 Shale: mottled, medium grey to brown grey, very fossiliferous, calcareous, slightly sandy and silty, with few scattered grains glauconite and black carbonaceous material, with nodules (1" & 1½" x 3") shale, mottled brown to red to medium grey to brown, dolomitic, slightly silty, fossiliferous with occasional rounded nodule of tuff and trace glauconite.
 4407.5-4430 Shale: mottled, medium grey to brown, fossiliferous, slightly calcareous, slightly silty, with some glauconite and occasional fragments of tuff.
- Core No. 9: 4857-4883' Cut 26' Rec. 20'
 4857-4877 Siltstone; very argillaceous: brown grey, soft and fairly crumbly, calcareous, micromicaceous, contains abundance of pyrite, (finely disseminated and as discreet nodules to 1/6" thick) very fossiliferous, containing abundant calcareous fossiliferous fragments, pelecypods, forams, bryozoa, and very occasional gastropod shell fragments to ½". Sparse grains glauconite, thin lenses of light brown grey, very pyritic siltstone, and discontinuous very argillaceous chocolate brown flecks. No apparent dip. On bedding interface, thin, discontinuous pyritic bands - small pyritic "worm" impressions.
- Core No. 10: 5382-5401' Cut 19' Rec. 19'
 5389-5388.5 Sandstone: buff to light brown grey, fine to coarse grained, very poorly sorted, tuffaceous, pyritic, calcareous, soft and crumbly, containing sub-angular to well rounded, clear, and light grey quartz sand grains and grey green rounded volcanic grains, and occasional calcareous fossiliferous fragments in a light grey brown-buff tuffaceous matrix. Effective porosity = nil%, contains lensoid masses of orange and orange grey, very argillaceous and silty, sandy, dolomite and calcareous dolomite - these masses have very irregular contacts - some sort of diagenetic phenomena.
 5388.5-5398 Silty Mudstone: chocolate brown grey, soft and non fissile, micromicaceous, slightly calcareous, very pyritic; (pyrite, very finely disseminated and as discreet nodules to ½" thick - very thin "pyritized" worm impressions to ½" long on bedding surface). Sparse very dark grey to black carbonaceous flecks. Sparse quartz sand grains, fine to medium grained, clear and light grey, sub-angular to sub-rounded. Quite fossiliferous. Worm impressions, bryozoan fragments, large worm like impressions to 1" long on bedding surface. Contact gradational with overlying sand over 6" interval.
 5398-5401 Mudstone: light brown grey, soft, non fissile, micromicaceous, very slightly calcareous, abundant pyrite (finely disseminated and as discreet nodules to ½" thick,) finely disseminated black carbonaceous flecks. Fossil, pyritized worm impressions as above, occasional large worm like forms as above, occasional pelecypod and foraminifera. Occasional green-grey green, rounded grain of volcanic material.

Cont'd...