

9280-9290	30% <u>Shale</u> , medium grey and medium grey brown, carbonaceous non calcareous. 70% <u>Coal</u> with abundant amber Core No. 13 9289-93.5'
9294-9300	30% <u>Sandstone</u> , as above, with slight trace green mineral (chlorite?) trace coal 70% <u>Shale</u> , as in core No. 13
9300-9310	50% <u>Sandstone</u> , very fine-medium grain, very calcareous 50% <u>Shale</u>
9310-9320	40% <u>Sandstone</u> as above 60% <u>Shale</u> as above
9320-9330	60% <u>Sandstone</u> , as above 40% <u>Shale</u> , as above
9330-9340	50% <u>Sandstone</u> , as above 50% <u>Shale</u> , as above
9340-9350	100% slight medium grey hard, silty non calcareous dark grey, hard dense, brittle non calcareous,
9350-9360	As above
9360-9370	As above
9370-9380	100% <u>Conglomerate</u> , coarse-pebble, angular composed of clear - white quartz, quartzite, with abundant rose quartz. From junk basket at 9383' and 9417' <u>Conglomerate</u> : cobble and boulder size fragments up to 7.5 x 5 cm. Fragments showing well rounded surfaces - frequently in contact with groundmass. a) quartzite, white with abundant rose quartz, salmon red, light and dark grey chert and trace pyrite. b) Chert: light medium and dark grey. c) Rhyolite (?) porphyry: macroscopically-deep purplish red under binocular - medium dark red brown. Aphanitic groundmass contains abundant anhedral quartz grains light yellow-brown, translucent, abundant euhedral feldspar exhibiting good cleavage, very few black mafic grains, several round dark grey, very coarse chert grains - possibly incorporated into rock during molten flow. d) groundmass: sandstone, light grey, very fine grain, hard, non porous, calcareous with abundant black, fine-medium grain, mafic grains, sandstone, groundmass contains zones of clear-white quartzite with 15-20% calcareous cement. Frequent pyrite.
9380-9385	As above
9385-9390	As above
9390-9395	As above
9395-9400	As above
9400-9410	As above
9410-9415	As above
9415-9420	As above
9420-9425	As above
9425-9430	50% <u>cobble and boulder</u> constituents 50% <u>Sandstone groundmass</u> , light grey-white, fine grained, non porous, slightly calcareous, with abundant black lithic grains, biotite, trace pyrite.