

- Core No. 11: 5880-5905' Cut 25' Rec. 20'
- 5880-5881 Dolomitic siltstone: brown-grey, argillaceous, tough and compact. Massive, very pyritic, (pyrite occurring as discreet nodules to 1/16" thick and very finely disseminated and as "pyritized" fossiliferous fragments). Fossiliferous; with pyritized worm? impressions, evident on bedding surfaces, and foraminifera, Echinoid? spines and pelecypods.
- 5881-5896.5 Siltstone: very argillaceous, chocolate brown-grey, tough - well compacted. Rock has a streaked appearance, contains discontinuous thin 1/16" lenses of light brown-grey siltstone in chocolate brown-grey matrix. Abundant pyrite, finely disseminated as irregular lensoid nodules to 1/2" thick or more, rounded nodules to 1/4" and as "pyritized" fossil fragments. Fossiliferous as above.
- 5896.5-5898 Dolomitic siltstone: as above.
- 5898-5900 Siltstone: very argillaceous, chocolate brown-grey as above 5881-5896.5.
- Core No. 12: 6405-6430' Cut 25' Rec. 24'
- 6405-6409 Sandy siltstone: streaked brown-grey to light grey, soft, crumbly, non-calcareous, carbonaceous and micromicaceous, containing abundant lenses of very fine grained, light grey-brown quartzose sandstone to 3/4" thick. Rock has irregular banded appearance. Pyrite nodules to 1/16" thick. No apparent dip. Non-fossiliferous. Non-fluorescent, except for carbonaceous fragments.
- 6409-6410.5 Sandstone: light grey to light brown-grey, fine to medium grained, fairly well sorted, sub-angular to sub-rounded; kaolinitic (kaolinite after feldspar?), thin irregular black carbonaceous streaks to 1/16" thick, irregular, discontinuous brown-grey argillaceous-silty bands to 1 1/2" thick. Minor disseminated pyrite, micaceous. Non-fluorescent, non-fossiliferous. No apparent dip. Estimated porosity = 10% (permeability low).
- 6410.5-6413.5 Conglomeratic sandstone: mottled brown to grey, fine to very coarse grained, very poorly sorted, predominantly quartz grains, very angular to sub-rounded, in brown-grey, very fine grained, silty, argillaceous, micromicaceous matrix. Abundant light grey-white grains of kaolinite? (altered after feldspar?) brown-grey, very argillaceous, carbonaceous bands to 1 1/2" thick - discontinuous; altered soft - ? chloritic grains; occasional black-brown coal grains, non-fossiliferous, no fluorescence.
- 6413.5-6415 Sandstone: light grey to light brown-grey, as above (6409-6410.5).
- 6415-6429 Silty sandstone: light grey, very fine grained to silt size, fairly well sorted, slightly argillaceous, micromicaceous, very finely disseminated pyrite, very fine black carbonaceous flecks; kaolinite (after feldspar as above). Faint carbonaceous and argillaceous laminations outline small scale cross-bedding with dips to 20° - 30°. Most laminations perpendicular to axis of core. No apparent dip. Non-fossiliferous. Non-fluorescent. Estimated porosity = 15 + % Effective ?? Permeability low due to kaolinite choking to varying degree.
- Core No. 13: 6930-6960' Cut 30' Rec. 30'
- 6930-6931 Shale: mottled, medium dark grey to light grey, discontinuous nodules and laminae of light grey material in medium dark matrix, with some wavy bedding in upper part. Possible ripple marks, symmetrical.

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