

Core No.2, 1245.0-1246.0m (Cut 1.0m, Recovered 0.0m) 0%.

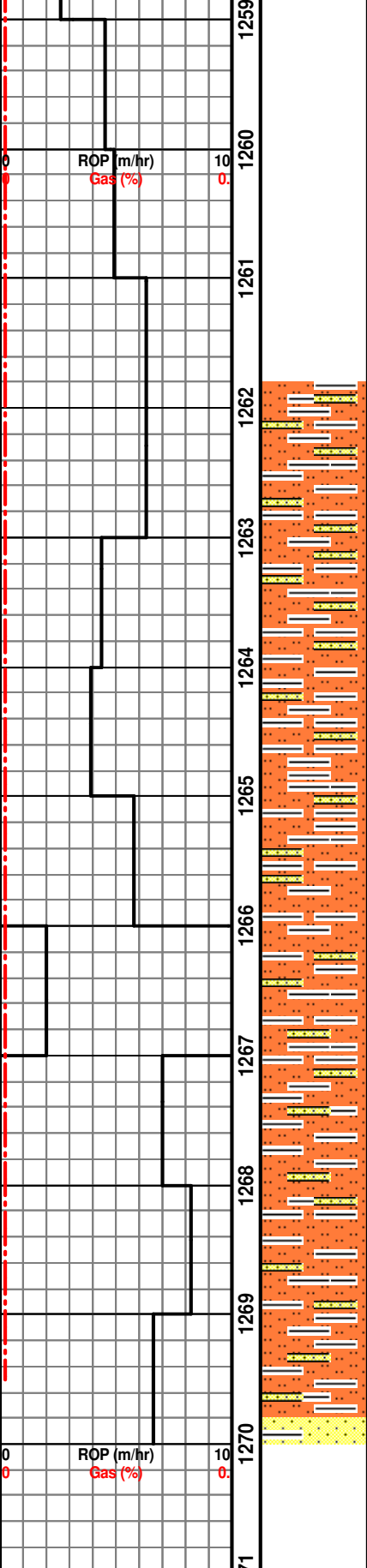
\*1245.0-1246.0m No Recovery

Core No.3, 1246.0-1270.0m (Cut 24.0m, Recovered 1261.87-1270.0m (8.13m) 34%.

\*1246.0-1261.87m No Recovery - See Note Below.

**NOTE:** The core was marked from the bottom up. From wellsite correlation of the cuttings and drill rate, the missing sections of core are from the more argillaceous section at the top of the core, intermittently through the section and also across the more sandier sections circa 1266m. This core will require gamma correlation to accurately determine the depths of the core sections.

\*1246.0-1261.87m No Recovery - See Note Below



NOTE: The core was marked from the bottom up. From wellsite correlation of the cuttings and drill rate, the missing sections of core are from the more argillaceous section at the top of the core, intermittently through the section and also across the more sandier sections circa 1266m. This core will require gamma correlation to accurately determine the depths of the core sections.

NOTE: Sample descriptions from spot chip samples only, no definitive bedding interchanges were observed. The core was not washed at the wellsite due to possible contamination, however some freshwater contamination may have occurred due to the leaking of the core pump-out seal.

\*1261.9m SANDY CLAYSTONE: dark grey, moderately to very silty, abundant dispersed very fine to fine quartz and altered feldspar sand grains, common black coaly detritus, trace fine biotite flakes, trace to common micromica, firm, non fissile, intermixed with:

SANDSTONE: light to medium grey, very fine to fine, subangular to subrounded, poor to moderate sorting, weak silica cement, abundant medium grey argillaceous and silt matrix, quartzose with abundant altered feldspar grains, trace to common black coaly detritus, friable to moderately hard, very poor visual porosity, no oil fluorescence

\*1263.7m ARGILLACEOUS SANDSTONE: dark grey, very fine to medium, occasional coarse to pebble grains, subangular to rounded, very poorly sorted, weak silica cement, abundant dark grey argillaceous and silt matrix, abundant dark grey clay clasts and grains, abundant altered feldspar and quartz grains, trace black carbonaceous detritus, common micromica, firm to moderately hard, very poor visual porosity, no oil fluorescence.

\*1265.4m ARGILLACEOUS SANDSTONE: medium to dark grey, very fine to medium, occasional coarse to pebble grains, subangular to rounded, very poorly sorted, weak silica cement, abundant dark grey argillaceous and silt matrix, abundant fine black lithics, abundant very fine quartz grains, abundant very fine to fine altered feldspar grains, trace brown biotite flakes, trace black carbonaceous detritus, trace micromica, moderately hard, very poor visual porosity, no oil fluorescence.

\*1266.7m SANDSTONE: very fine to medium, occasional coarse to pebble quartz grains, dominantly very fine, subangular to subrounded, very poorly sorted, weak silica cement, abundant medium grey argillaceous and silt matrix, quartzose with abundant altered feldspar sand grains, abundant dark grey clay clasts and grains, trace biotite flakes, trace black carbonaceous detritus, trace micromica, friable, very poor visual porosity, no oil fluorescence.

\*1267.9m SANDSTONE: light to medium grey, very fine to fine, trace dispersed medium to pebble quartz grains, dominantly very fine, subangular to subrounded, very poorly sorted, weak silica cement, common medium grey argillaceous and silt matrix, quartzose with abundant altered feldspar grains, trace dark grey and green grey clay clasts and grains, trace fine black coaly detritus, trace micromica, friable to moderately hard, very poor visual porosity, no oil fluorescence.

\*1269.1m SANDY CLAYSTONE: very dark grey, abundant dispersed very fine occasionally very coarse quartz, altered feldspar and clay sand grains, trace black coaly detritus, moderately carbonaceous, non to very silty, common micromica, moderately hard, non fissile.

\* 1268.7m ARGILLACEOUS SANDSTONE: medium to dark grey, very fine to fine with occasional dispersed medium to pebble quartz and clay grains, subangular to rounded, poorly sorted, weak silica cement, abundant dark grey argillaceous and silt matrix, quartzose with abundant altered feldspar grains, common clay clasts, common black coaly detritus, friable to moderately hard, very poor visual orosity, no oil fluorescence.

\* 1268.9m SANDSTONE: light to medium grey, very fine to fine, occasional dispersed medium to pebble grains, dominantly fine, moderately sorted, very weak silica cement, trace off white silt matrix, quartzose, trace altered feldspar grains, trace biotite flakes, trace black carbonaceous detritus, trace micromica, weakly friable, fair to good visual porosity, no oil fluorescence.

SEDIMENTARY FATURES: the core has scattered rounded quartz pebblesand clay clasts to 30mm intermittently throughout the entire recovered section, bedding angle flat, no defined bedding intersections - lithologies tend to grade into each other, other features not examined in detail at wellsite due to the priority of proper preservation.