

SIDEWALL CORE DESCRIPTION

CORE NO.	DEPTH	DESCRIPTION
1	7935	<u>Shale</u> grey, firm, very silty.
2	7803	<u>Shale</u> grey, firm, very silty.
3	7705	<u>Shale</u> , grey, firm to friable, very silty, with a trace of carbonaceous plant remains.
4	7620	No Recovery, shot bullet off.
5	7547	<u>Shale</u> grey, firm to friable, silty carbonaceous
6	7420	<u>Shale</u> , dark grey, firm to friable, very silty, slightly calcareous, carbonaceous, micaceous.
7	7370	<u>Sandstone</u> , white, fine grained, quartzose, subangular to subrounded, poorly sorted, minor fine dark grey lithics (probably chert), friable.
8	7286	<u>Siltstone</u> , light grey, very clay - actually made up of a fine sandstone in a white clayey matrix, non calcareous, friable.
9	7158	<u>Sandstone</u> , light grey, very fine grained quartzose sand in a white clayey non calcareous matrix, very poorly sorted and immature. Laminated by more abundant carbonaceous matter on some horizons.
10	7096	<u>Shale</u> , grey brown, very silty, carbonaceous, friable, very slightly calcareous.
11	7000	<u>Shale</u> , as above.
12	6866	<u>Shale</u> , as above, slightly silty.
13	6695	<u>Sandstone</u> , white, fine to medium grained, poorly sorted, angular to subrounded, poorly consolidated, highly quartzose. Trace fine grey lithics. Very good porosity and permeability.
14	6620	Interbedded light grey brown <u>claystone</u> and fine light grey quartz sandstone, dominantly claystone (90%). The claystone is soft non calcareous and slightly silty. The sand is extremely fine grained and quite firm.
15	6512	<u>Sandstone</u> , white interbedded with a sandy slightly clayey light green layer (possibly glauconite) and a light brown claystone layer. The <u>sandstone</u> is fine grained poorly sorted, highly quartzose with a fairly low porosity and permeability, friable, possibly slightly micaceous.
16	6400	<u>Siltstone</u> with fine lenses of sandstone. <u>Siltstone</u> is light grey brown slightly carbonaceous and friable, slightly calcareous. <u>Sandstone</u> is fine grained highly quartzose.
17	6335	<u>As Above</u>