

DEPTHS	%	DESCRIPTION
10040-10050	10 90	<u>Siltstone</u> as above <u>Shale</u> as above Trace coal and sandstone as above
10050-10060	10 90	<u>Siltstone</u> with associated very fine grained sandstone <u>Shale</u> , dark brown, micaceous, carbonaceous, firm-hard, well consolidated. Trace sandstone, medium to coarse grained, angular to rounded, moderately well sorted. Trace coal.
10060-10070 (Top sand) (10067)	90 10	<u>Sandstone</u> , white to light cream, medium to coarse grained, subangular to subrounded, moderately well sorted, friable to weakly consolidated, minor clay cement. No fluorescence or cut. (Chromatograph to C3 only - very weak C4) <u>Siltstone</u> , brown, as above. Trace coal.
10070-10080	90 10	<u>Sandstone</u> , white to cream, medium to fine grained, angular to rounded, moderately well sorted, consolidated with abundant clay matrix. No fluorescence or cut. <u>Siltstone</u> as above. Trace coal.
10080-10090	90 10	<u>Sandstone</u> , white, fine grained to silty, angular to rounded, as above with trace micaceous and carbonaceous debris. Silty <u>shale</u> and shale. Trace coal.
10090-10100	90 10	<u>Sandstone</u> , white, light brown, fine grained to silty, tight, clay matrix, no show. Silty <u>shale</u> , and shale. Trace coal.
10100-10110	50 40 10	<u>Sandstone</u> , becoming more silty than above Silty <u>shale</u> as above <u>Shale</u> and coaly carbonaceous shale.
10110-10120	10 20 30 40	<u>Sandstone</u> as above <u>Siltstone</u> as above <u>Shale</u> as above <u>Coal</u> , black, conchoidal (Coal bed 10115 - gas kick)
10120-10130	20 30 50	<u>Sandstone</u> , light brown to buff, fine to medium grained, angular to rounded, firm to hard, well consolidated - <u>calcareous</u> (dolomitic?) with associated clay matrix, dull mineral fluorescence. <u>Siltstone</u> , light brown, carbonaceous as above Silty <u>shale</u> Trace coal
10130-10140 Drill break 10145	50 30 20	<u>Sandstone</u> as above, <u>dolomitic</u> <u>Siltstone</u> , light brown, weakly dolomitic <u>Shale</u> , silty, as above Trace coal
10140-10150	90 10	<u>Sandstone</u> as above - 20% dolomite and/or carbonate cemented - noncemented white to light brown, firm to friable, poor porosity and permeability. No show. Dull yellow to brown mineral fluorescence <u>Shale</u> , light to dark brown, silty with carbonaceous partings and flecks.
10150-10160	100	<u>Sandstone</u> - 10% dolomitic - remainder white with clay matrix. Trace shale and coal
10160-10170	80 20	<u>Sandstone</u> , dominantly medium grained as above, minor dolomite <u>Siltstone</u> , shaley as above