

DEPTHS	%	DESCRIPTION
9630-9640	70	<u>Sandstone</u> , white, very fine grained, silty, firm, consolidated, poor porosity and permeability, subrounded, non calcareous
	30	<u>Shale</u> as above
9640-9650	30	<u>Sandstone</u>
	40	<u>Siltstone</u> , tan to white, sandy, hard, indurated
	30	<u>Shale</u> as above
9650-9660	10	<u>Sandstone</u>
	20	<u>Siltstone</u>
	70	<u>Shale</u> , dark brown, carbonaceous
9660-9670	20	<u>Sandstone</u> , white, fine grained, firm, silty, subrounded, quartzose, poor porosity and permeability. <u>Scattered blue white fluorescence with fair blue yellow cut, good show on chromatograph.</u>
	80	<u>Shale</u>
9670-9680	30	<u>Sandstone</u> , white, fine grained, firm, consolidated, <u>scattered spotty blue yellow fluorescence, fair cut.</u>
	70	<u>Shale</u>
		Drill break at 9683. Cut 4' (adj. for closure of Bumper Subs to 9680)
9680-9687	50	<u>Sandstone</u> , white, fine grained with few medium grains, very silty, firm!
	30	<u>Siltstone</u> , trace blue white fluorescence, faint oil.
	20	<u>Shale</u>
9687-9690	40	<u>Sandstone</u> , white, fine grained, silty, moderately friable, spotty fluorescence, with good cut. Blue white fluorescence and cut.
	60	<u>Shale</u> , brown, carbonaceous, silty.
9690-9700	10	<u>Sandstone</u>
	90	<u>Shale</u> , dark grey, silty, moderately soft
9700-9710	30	<u>Sandstone</u> , buff to white, fine grained, silty, trace spotty fluorescence, with fair cut.
	30	<u>Siltstone</u> , tan, firm, indurated.
	40	<u>Shale</u> as above
9710-9720	60	<u>Sandstone</u> as above, but very silty, trace spotty blue white fluorescence
	30	<u>Siltstone</u>
	10	<u>Shale</u>
9720-9730	40	<u>Sandstone</u> , white to buff, fine grained, consolidated, moderately firm, subrounded quartz with some lithics even dull yellow mineral fluorescence with <u>spotty blue white fluorescence with fair cut.</u>
	20	<u>Siltstone</u> , tan, firm
	40	<u>Shale</u> , brown, carbonaceous, moderately soft
9730-9740	20	<u>Sandstone</u>
	60	<u>Siltstone</u> , buff to white, firm, slightly carbonaceous
	20	<u>Shale</u>
9740-9750	80	<u>Sandstone</u> , white, fine to medium grained, poorly sorted, subrounded quartz with few angular lithics, consolidated, moderately friable, dull yellow mineral fluorescence and <u>spotty bright yellow fluorescence with fair to good cut.</u>
	20	<u>Shale</u>
9750-9760 Circ. drill brk.	90	<u>Sandstone</u> , white, fine to coarse predominantly medium grained, mostly consolidated, but some unconsolidated, friable, subrounded to sub-angular quartz with some lithics, some clay choking? non calcareous, but has dull yellow mineral fluorescence. <u>Spotty bright yellow fluorescence with good bright yellow cut.</u> Residual oil?
	10	<u>Shale</u>