

SAMPLE DESCRIPTIONSDONDU-1

369039

DEPTH	%	DESCRIPTION
		On bottom 9:20 PM after hanging off for 36 hrs.+ waiting on weather. Had to ream hole from 4400' to 5623' (Demons Bluff & Boonah). Samples in hole from 5430' to 5623' were lost.
5430 - 5623		Samples lost. Samples in hole when hung off WOW and were lost due to changing over mud and reaming.
5623 - 5640	100	<u>Shale</u> , chocolate brown, moderately firm, slightly silty, slightly calcareous, with trace medium grey, soft, shale - probably cavings. Trace pyrite, trace tan dolomite.
5640 - 5670	100	<u>Shale</u> , as above but very silty, probably cavings.
5670 - 5710	100	<u>Shale</u> - 50% dark brown, slightly carbonaceous, silty. 50% greenish grey, trace pyrite.
5710 - 5720	100	<u>Shale</u> , greenish grey, some chocolate brown, trace coal.
5720 - 5730	90 10	<u>Coal</u> , black and brownish black, brittle, dirty. <u>Shale</u> , as above.
5730 - 5750	20 80	<u>Coal</u> , as above <u>Shale</u> , grey and greenish grey, slightly calcareous, moderately firm.
5750 - 5770	30 70	<u>Coal</u> , as above. <u>Shale</u> , as above.
5770 - 5780	20 80	<u>Coal</u> , as above. <u>Shale</u> , grey, firm, platy, slightly calcareous and some chocolate brown, silty.
POCB at 5807'		Back on bottom at 0830 after reaming last 283' after bit change (XGD) at 5807'.
5780 - 5800	100	<u>Shale</u> , grey and green grey, slightly calcareous, some silty with trace coal and brownish shale.
5800 - 5810	100	<u>Shale</u> - 50% green grey. 50% chocolate brown, silty, with trace brown siltstone.
5810 - 5820	100	<u>Coal</u> , black, brittle, conoidal fracture.
5820 - 5830	30 70	<u>Coal</u> , as above <u>Shale</u> , dark brown, carbonaceous, silty, firm.
5830 - 5840	10 90	<u>Coal</u> , as above <u>Shale</u> , dark brown, carbonaceous, soft with 20% green grey shale.
5840 - 5850	100	<u>Shale</u> , chocolate brown, silty, moderately soft, with trace coal and some green grey shale (probably cavings).
5850 - 5880	90 10	<u>Shale</u> , as above with ½ gm. grain. <u>Siltstone</u> , brown, carbonaceous, shaly.
5880 - 5910	30 40 30	<u>Sandstone</u> , white medium to coarse, subrounded to subangular, quartz, unconsolidated. <u>Coal</u> , as above. <u>Shale</u> , dark brown, carbonaceous, very silty, firm. trace siltstone.