

Sample Description cont'd

J. Black
5/11 June, 1973

DONDU-1

369041

DEPTH	%	DESCRIPTION
6390 - 6420	100	<u>Coal</u> , black with some brown shaly, trace sandstone.
6420 - 6450	20	<u>Sandstone</u> , white fine-coarse, unconsolidated subangular to subrounded quartz.
POH to CB at 6471'	30	<u>Coal</u> , as above
	50	<u>Shale</u> , tan to brown, carbonaceous, silty, moderately firm. On bottom with new XGD at 12:15 pm 6471'.
6450 - 6480	60	<u>Coal</u> , as above.
	40	<u>Shale</u> , as above.
6480 - 6500	10	<u>Coal</u> , as above
	90	<u>Shale</u> , brown with some grey green.
6500 - 6520	40	<u>Sandstone</u> , white, quartz, fine to coarse, predominantly coarse, subangular to subrounded, unconsolidated quartz.
	30	<u>Coal</u> as above.
	30	<u>Shale</u> , brown, carbonaceous, silty, firm.
6520 - 6540	60	<u>Sandstone</u> , as above but predominantly very coarse.
	20	<u>Coal</u> , as above.
	20	<u>Shale</u> , as above.
6540 - 6560	30	<u>Sandstone</u> , as above, trace tan dolomite.
	40	<u>Coal</u> , as above.
	30	<u>Shale</u> , as above
6560 - 6580	50	<u>Sandstone</u> , as above.
	30	<u>Coal</u> , as above.
	20	<u>Shale</u> , as above.
6580 - 6600	100	<u>Coal</u> , brittle, black, conchoidal, fractured.
6600 - 6610	10	<u>Sandstone</u> , as above, with trace shale and siltstone.
	90	<u>Coal</u> , as above.
6610 - 6620	80	<u>Coal</u> , as above.
	20	<u>Shale</u> , dark brown, silty, firm.
6620 - 6630	10	<u>Sandstone</u> , as above.
	70	<u>Coal</u> , as above.
	20	<u>Shale</u> , brown and green grey.
6630 - 6650	100	<u>Coal</u> , as above.
6650 - 6670	100	<u>Coal</u> , as above.
6670 - 6690	10	<u>Sandstone</u> , fine - coarse, predominantly coarse, white quartzose.
	80	<u>Coal</u> , as above.
	10	<u>Shale</u> , as above.
6690 - 6700	100	<u>Coal</u> , black, brittle some shaly, with abundant amber, with mineral fluorescence.
6700 - 6710	80	<u>Coal</u> , as above.
	20	<u>Shale</u> , as above.
6710 - 6730	10	<u>Sandstone</u> , as above.
	40	<u>Coal</u> , as above.
	50	<u>Shale</u> , tan silty and brown carbonaceous.
6730 - 6750	80	<u>Sandstone</u> , frosty white, medium to coarse, subangular to subrounded, quartzose, unconsolidated, good porosity and permeability. No show.
	20	<u>Coal</u> , as above.