

DIAMOND DRILL CORE RECORD

864 982

Hole No.^s 1, 2, 3, 4

Drilled by A. DEATH

Core Recovery 23.8%, 41.8%, 45%, 26.5%

Geological Logging by— L. Matthews

Area of Operation Howrah

Location of Site —

Date Commenced 19/7/63

Date Completed 8/8/63

Reduced Level of Site

41 289

Bearing of Hole

Dip of Hole Vertical

Bore Depth 40', 31' 6", 30', 42' 6".

General AMG Co-ords: 532950E 525750N.

Core held Domain Room 1 Bay 3 R-2.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS								
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To						
<u>Hole 1.</u>																	
	0	1' 11"	1' 11"	0	9' 1"	Soil, weathered dolerite fragments											
	1' 11"	10'	11"	9' 1"	10'	Dolerite boulders											
	10'	15'	1' 1"	10	13' 11"	some fragments weathered dolerite											
				13' 11"	15'	Coarse dolerite boulder											
	15	30	-	15	30	Some dolerite fragments recovered											
	30	34	3' 3"	30	40	Dolerite with zones of weathering											
	34	40	2' 4"			where coring not complete											
<u>Hole 2</u>																	
	0	17	-	0	17	soil?											
	17'	18'	1'	17'	17' 6"	weathered dolerite											
	18'	23	4'	17' 6"	23	Coarse grained dolerite											
	23	28	4' 8"	23	28	Dolerite with occasional joints filled with thin calcite veins											
	28	31' 6"	3' 6"	28	31' 6"	Dolerite											
<u>Hole 3</u>																	
	0	18	1' 7"	0	16' 11"	Soil, Dolerite boulders											
				16' 11"	20'	Dolerite, calcite vein with pyrite in joint at 19' 6"											
	18	20	2'	20	30	Dolerite with calcite filled joints containing pyrite. At 28' 6", 1/4" pyrite vein.											
	20	25	5'														
	25	30	5'														
<u>Hole 4</u>																	
	0	30	4' 10"	0	30	Soil, dolerite boulders. Possibly dolerite with weathering around joints towards end of run.											
	30	34' 6"	1' 11"	30	42' 6"	Dolerite with extensive weathering in joints or possibly large dolerite boulders											
	34' 6"	40'	4' 6"														
	40	42' 6"	5"														

Ref No 2231

Ref No 2232

Ref No 2233

Ref No 2234