

DIAMOND DRILL CORE RECORD

Hole No. 5/60
 Drilled by A. DEATH.
 Core Recovery.....
 Geological Logging by J. Fleming

Area of Operation Soloth hematite. Raitla
 Location of Site Half NW of Quarry No. 1714-37.
 Date Commenced 8-11-60
 Date Completed 9-12-60

Reduced Level of Site 3900
 Bearing of Hole.....
 Dip of Hole Vertical
 Bore Depth 222' 6"

56 Q37

General AMG Co-ords: NS1100 E 5423600 N

Ref No 2025

32 044

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS									
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To							
8-11-60	0	2' 6"	full core	0	2' 6"	Mottled clay red/brown/grey												
	2' 6"	4'	3"	2' 6"	4'	ditto.												
	4'	8'	1' 6"	4'	8'	dolomite with scattered joints												
	8'	10'	1' 1"	8'	10'	ditto.												
	10'	15'	9"	10'	15'	Mostly weathered dolomite.												
	15'	20'	1' 1"	15'	20'	Mostly prob. yellow & brown clay in texture of decomposed dolomite 1 chip of quartz at base of Run.												
	20'	25'	1' 7"	20'	25'	7" decomposed dolomite remains fragments of dolomite & weathering faces.												
	25'	30'	1' 2"	25'	30'	Mostly decomposed dolomite & some chips of fresh dolomite.												
	30'	35'	9"	30'	35'	ditto.												
	35'	40'	5"	35'	40'	chips of partly weathered dolomite.												
	40'	45'	1' 3"	40'	45'	8" fresh dolomite.												
	45'	50'	1' 7"	45'	50'	9" decomposed dolomite clay.												
	45'	50'	1' 7"	45'	50'	Mostly fresh dolomite with weathering faces.												
	50'	55'	1' 9"	50'	55'	4" dolomite fragments - open weather material (apparently of brachiopod, part of vein?) Remains solid, hard dolomite.												
	55'	60'	1' 3"	55'	60'	Hard dolomite & strong weathering along joints.												
	60'	65'	1' 8"	60'	65'	8" residual dolomite clay. 10" Hard Dolomite & weathering faces.												

No core held

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS						
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To				
	65'	71'	4"	65'	71'	Dolomite with weathered faces. Duller reports from 55'-70' in clay & decomposed dolomite - clay from 69'.									
	71'	72'	11"	71'	72'	5" partially weathered dolomite. 6" yellow clay & dolomite faces. chocolate/brown clay partings.									
	72'	73 1/2'	1 1/2'	72'	73 1/2'	2" yellow clay containing quartz particles - some of quartz - rest hard dolomite & weathered faces.									
	73 1/2'	75'	1' 9"	73 1/2'	75'	2" solid dolomite - remainder yellow clay & a few small crinoid stems 1/4" dia.									
	75'	80'	9"	75'	80'	Massive dolomite clay & a few dolomite pebbles									
	80'	85'	1' 3"	80'	85'	Fine grained dolomite & weathered parts.									
	85'	88 1/2'	4"	85'	88 1/2'	Some dolomite clay - Rest "conglomerate" of foreign pebbles. (weathered) in a matrix of chocolate clay. 1-1" diam(?) pebbles.									
	88 1/2'	89 1/2'	6"	88 1/2'	89 1/2'	Hard dolomite with weathered parts.									
	89 1/2'	90' 6"	1' 2"	89 1/2'	90' 6"	4" solid dolomite rest - yellow/brown clay.									
	90' 6"	95' 5"	2' 0"	90' 6"	95' 5"	Solid, hard, dolomite & weathered parts.									
	95' 5"	96' 6"	11"	95' 5"	96' 6"	5" do. to. 6" yellow clay.									
	96' 6"	97' 1/2'	1 1/2'	96' 6"	97' 1/2'	yellow/brown clay & some dolomite pebbles.									
	97' 1/2'	98' 3"	1' 2"	97' 1/2'	98' 3"	12" Hard dolomite & weathered									

32 045

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS													
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To											
						joints - 2" clay																
	98'3"	105'2"	7"	98'3"	105'2"	dolomite pebbles & clay.																
	105'2"	110'4"	1'7"	105'2"	110'4"	2" conglomerate of pebbles of weathered dolomite in a chocolate clay matrix																
						17" Hard dolomite & weathered part																
	110'4"	115'6"	8"	110'4"	115'6"	dolomite fragments & some clay.																
	115'6"	119'6"	10"	115'6"	119'6"	Broken, large, fine grained dolomite.																
	119'6"	125'5"	7"	119'6"	125'5"	ditto broken.																
	125'5"	130'	8"	125'5"	130'	ditto & clay.																
	130'	135'	2'3"	130'	135'	Solids dolomite.																
	135'	139'	3'8"	135'	139'	2'7" Solids dolomite - remainder broken dolomite & clay.																
	139'	141'6"	6"	139'	141'6"	broken dolomite.																
	141'6"	145'	11"	141'6"	145'	ditto.																
	145'	150'	2'3"	145'	150'	19" Solids Dolomite - remainder broken decomposed dolomite & clay.																
	150'	152'	18"	150'	152'	2" Solids Dolomite 4" Precipitated & recrystallized material mottled weathered dolomite Remainder mottled weathered dolomite.																
	152'	156'	9"	152'	156'	decomposed dolomite & clay.																
	156'	160'	20"	156'	160'	Very broken decomposed dolomite & some chocolate clays.																
	160'	164'6"	3'6"	160'	164'6"	Mottled fresh dolomite & some weathered zones																
	164'6"	166'	9"	164'6"	166'	decomposed dolomite brown & chocolate clay matrix																
	166'	168'10"	2'7"	166'	168'10"	6" fresh dolomite. 4" decomposed dolomite 2" fresh dolomite 15" decomposed dolomite & chocolate clay matrix & some dolomite.																

32 046

