

DIAMOND DRILL RECORD,

HOLE NO. DDH # 161

PROPERTY VANGORDA MINES LIMITED

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED July 16, 1956

LATITUDE Line 52 + 00 W MAG. SHEET 6
(33,086-76)

DATUM _____

COMPLETED July 19, 1956

DEPARTURE 6 + 90 S (25,786-66)

BEARING _____

ULTIMATE DEPTH 247'

ELEVATION 4360.42

DIP Vertical

PROPOSED DEPTH _____

BIX # 3

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					Ag.	Cu.	Pb.	Zn.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-31		Casing - overburden												
31.0-38.0		Heavy sulphide zone, mainly pyrrhotite, with galena and chalcopyrite and some fine sulphides. Short sections with unreplaced schist. 1" qtz at 31.2	161-1	31-38-7	1.6%	1.8%		.76						
38.0-52.3		Sericite schist - light grey-green highly schistose at 85° to core with minute crenulations. Talcose 43-49'. Vein qtz, 6" at 41', 2" at 52'												
52.3-60.0		Massive sulphides with some bands of magnetite. Sulphides are mainly pyrite with seams of galena sphalerite a few aggregates of chalcopyrite Short sections of unreplaced schist.	161-2	52-60-8	1.2%	2.1%		.76						
60.0-70.0		Graphitic schist - with 25% sulphides, mainly pyrite but includes sphalerite, galena and chalcopyrite.	161-3	60-70-10	nil	0.40	0.12	.14						
70.0-80.0		Mainly pyrite and granular qtz. replacing sericite Some remnants of schist remain.	161.4	70-80-10	0.80	3.9		1.8						

DIAMOND DRILL RECORD,

HOLE NO. DDH # 163

PROPERTY VANGORDA MINES LIMITED

GRUM # 5 SHEET NUMBER 1
33,444.97 LATITUDE line 56 + 00 W
25,580.08 DEPARTURE 5 + 70 S
 ELEVATION 4401.98

SECTION FROM _____ TO _____
 DATUM _____
 BEARING _____
 DIP Vertical

STARTED July 25, 1956
 COMPLETED July 27, 1956
 ULTIMATE DEPTH 203'
 PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0 - 38		Casing - overburden												
38.0-40.0		Graphitic schist with a few inches light grey carbonate qtz. and one 2" piece of diorite - may be part of overburden.												
40.0-145.0		Graphitic schist - black with lighter grey inter-bedded laminae. Highly fissile. Carbonate replacement at 88.5 - 89.2, scattered pyrite in small cubes probably syngenetic. Schistosity at 80° to core. Short sections show ptygmatic folding at light coloured beds. pyrrhotite in 1" carbonated bed at 113'												
145.0-202.0		Graphitic schist - light grey to black bedded and silicified and carbonatized												
202 - 203		Vein qtz. 153.7 - 154.4, 163.2 - 163.4 scattered pyrite L 190												
		Core Recovery - 57%												

End of hole

DIAMOND DRILL RECORD,

HOLE NO. BDH # 165

VANGORDA CREEK MINES LIMITED

PROPERTY _____

SHEET NUMBER 1
 Champ. # 5 LATITUDE 32,997.82
 DEPARTURE 25,836.23
 ELEVATION 4350.13

SECTION FROM _____ TO _____
 DATUM _____
 BEARING _____
 DIP Vertical

STARTED Aug. 2, 1956
 COMPLETED Aug. 4, 1956
 ULTIMATE DEPTH 109 ft.
 PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					Ag	Cu	Pb	Zn	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-30		Casing - overburden												
30-31		Silicified schist, carbonate												
31-35		1ft core, silicified schist grading to light grey graphitic schist, slight pyrite mineralization												
35-40		1ft core recovered massive pyrite	165-1	35-45-10	1.3	1.4	0.50	0.05						
40-45		2ft core recovered sericite schist, interbedded silica in massive sulphide sections. Chiefly pyrite, visible galena, traces sphalerite												
45-48	3"	Massive pyrite, with galena silica content increasing slightly	165-2	45-53	Ag. .76	Cu. .05	Pb. 2.1	Zn. 3.6						
48-53	1'6"	Massive pyrite, sphalerite and galena												
53.61.6	7'	Massive pyrite, with visible P.b.	165-4	58-71	.68.	.15	0.8	1.4						
61.6-76	5'	Massive pyrite becoming slightly graphitic @ 66.6 mineralization includes, chalcopyrite, galena traces, sphalerite, firm 66.6 to 76' less massive than above sections, silica content increasing	165-3 165-5 166-6	53-58 71-85 85-90	.66 .42 1.12	.02 .10 nil	0.6 0.8 3.3	1.3 1.2 2.6						

DIAMOND DRILL RECORD,

HOLE NO. BDH # 166

PROPERTY VANGORDA MINES LIMITED

SHEET NUMBER I SECTION FROM _____ TO _____

STARTED Aug 5, 1956

Grum #5 LATITUDE 33,012.48 DATUM _____

COMPLETED Aug. 9, 1956

DEPARTURE 25, 657.00 BEARING _____

ULTIMATE DEPTH 169.5

ELEVATION 4375.10 DIP Vertical

PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0-32		Casing - overburden												
32-55		Graphitic schist with some light grey carbonated beds. Schistosity at 70°. 15% recovery 40-50 no core.												
55-94		Graphitic schist - black, some very thin lighter coloured laminae. Highly fissile. Contains minor pyrite. 30% recovery.												
94-124		Graphitic schist - light grey, altered albitized? in places, Kaolmized, Graphitic remnants and short sections unaltered. Minor fine pyrite pyrrhotite? 90% recovery												
124-129		Vein qtz. - replacing schist a few small pyrite cubes.												
129-152		Graphitic schist - grey black slightly altered. Fissile 40-50 no core. 20% recovery												
152-164		Massive pyrite - banding at 15° to core. Traces of galena. Small patches and specks of qtz.	166-1	152-164, 12		Pb. 0.85	Zn. 1.0	Ag. 0.40						

