

PROJECT: MD 39

GROUND DRILL LOG - SAMPLING RECORD

HOLE NO: MD 39

From	To	Interval (m)	Core Rec'd	% Rec'd	Sample No.	Compos No.	Assays							Weighted Assays Ratios		% Estimat.	Core Angles	T.S. Alt P.S.	Description
							Sn	W	CaF ₂ %	Cu	Pb	Zn	Ag	Au	Sn				
0.00	10.20				521													MOINA SANDSTONE. Weathered f.-med.gn sandstone.	
10.20	18.00				522													MOINA SANDSTONE. Minor shale banding. Trace pyrite.	
18.00	28.00				523													MOINA SANDSTONE. Quartzite. Pyrite 5%.	
28.00	36.60				524													MOINA SANDSTONE. Quartzite. Pyrite 5%.	
36.60	41.40				525													MOINA SANDSTONE. Tubicular sandstone. Pyrite.	
41.40	50.00				526													MOINA SANDSTONE. Quartzite. Pyrite.	
50.00	60.00				527													MOINA SANDSTONE. Quartzite. Pyrite.	
60.00	70.00				528													MOINA SANDSTONE. Interbanded hornfels/sandstone/shale.	
70.00	80.00				529													MOINA SANDSTONE. Interbanded sandstone/siltstone.	
80.00	90.00				530													MOINA SANDSTONE. Quartzite.	
90.00	100.00				531		30	<50		80	8	20	<3					MOINA SANDSTONE.	
100.00	110.00				532		6	<50		100	8	<20	6					ROLAND CONGLOMERATE.	
110.00	120.00				533		2	<50		300	4	20	<3					ROLAND CONGLOMERATE.	
120.00	130.00				534		8	50		60	2	20	<3					ROLAND CONGLOMERATE.	
130.00	140.00				535		1	100		80	10	20	<3					ROLAND CONGLOMERATE.	
140.00	145.50				536		1	<50		80	25	60	10					ROLAND CONGLOMERATE.	
145.50	146.00				485	C1	8	50	0.03	8	14	90	90					Sheared altered ground.	
146.00	148.00				486		6	70		20	18	880	40					Brecciated CONGLOMERATE/Quartz veining.	
148.00	150.00				487		12	70		12	10	230	20					Brecciated. Hornfels/Metasiltstone.	
150.00	152.00				488	C2	10	45	0.10	18	12	95	8					Brecciated. Hornfels/Metasiltstone.	
152.00	153.40				489		<4	25		14	14	85	10					Brecciated. Hornfels/Metasiltstone.	
153.40	155.40				490		10	55		30	10	55	14					HORNFELS. F. med. gn. trace Powellite.	
155.40	157.40				491	C3	22	50	0.18	44	12	50	14					HORNFELS. F. med. gn. trace Powellite.	
157.40	159.40				492		8	60		40	12	34	16					HORNFELS. F. med. gn. trace Powellite.	
159.40	159.90				493	C4	40	60	0.71	580	8	44	36					MAGNETITE-CHLORITE-PYRITE SKARN. Powellite.	
159.90	161.50				494		20	120		50	12	38	26					HORNFELS. F. gn. trace Powellite.	
161.50	163.00				495	C5	16	140	0.32	20	8	38	42					HORNFELS. F. gn. trace Powellite.	
163.00	164.55				496		16	320		10	8	42	34					HORNFELS. F. gn. trace Powellite.	
164.55	166.80				497	C6	100	120	0.33	1650	8	70	46	0.15				CHLORITE-DIOPSIDE-MAGNETITE-PYRITE SKARN. Powellite.	
166.80	167.80				498	C7	290	70	0.73	500	8	130	22	<0.05				GARNET-DIOPSIDE SKARN.	
167.80	168.65				499		360	490		710	6	310	75	0.1				GARNET-DIOPSIDE SKARN. Chalcopyrite?	
168.65	170.00				500		480	310		65	8	185	20	0.1	330	360		GARNET-DIOPSIDE/MAGNETITE-BIOTITE SKARN. Powellite.	
170.00	171.50				501	C8	390	640	2.45	6	8	185	48	0.15				GARNET-DIOPSIDE/MAGNETITE-BIOTITE SKARN.	
171.50	173.00				502		480	600		90	8	175	95	0.20				GARNET-DIOPSIDE/MAGNETITE-BIOTITE SKARN.	
173.00	174.40				503		390	490		14	4	165	80	<0.05				GARNET-DIOPSIDE/MAGNETITE-BIOTITE SKARN.	
174.40	176.00				504		480	240		46	6	190	155	0.15				MAGNETITE-CHLORITE SKARN. Sanidine veins. Powellite.	
176.00	177.50				505	C9	910	110	2.20	105	4	530	20	0.15				MAGNETITE-CHLORITE SKARN.	
177.50	178.80				506		1000	250		65	4	280	30	0.15				MAGNETITE-CHLORITE SKARN.	
178.80	180.00				507		700	200		16	14	180	8	0.1				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
180.00	182.00				508	C10	1150	230	2.10	14	10	200	24	0.15				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
182.00	184.00				509		1300	170		14	4	155	14	0.1	1150	220		DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
184.00	186.00				510		880	150		10	6	140	10	0.15				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
186.00	188.00				511		1200	140		14	4	160	8	0.2				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
188.00	190.00				512	C11	220	160	2.75	125	4	200	60	0.2				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
190.00	190.80				513		4000	190		8	6	155	22	0.6				DIOPSIDE-GARNET/MAGNETITE-BIOTITE SKARN. Sanidine. Powellite.	
190.80	192.00				514		1100	570		16	4	185	34	1.1			2170	440	MAGNETITE/BIOTITE SKARN. Powellite.
192.00	193.00				515	C12	2000	480	1.30	4	4	185	20	0.35				MAGNETITE/BIOTITE SKARN. Powellite.	
193.00	194.65				516		730	560		6	6	185	90	1.25				MAGNETITE/BIOTITE SKARN. Powellite.	
194.65	196.00				517		870	120		16	135	115	<4	1.85				Mixed zone Garnet-magnetite-chlorite-diopside skarn.	
196.00	198.00				518	C13	440	10	0.32	4	12	105	<4	0.15	770	130		Mixed zone Garnet-magnetite-chlorite-diopside skarn.	
198.00	200.00				519		390	<10		4	4	75	<4	0.1				Mixed zone Garnet-magnetite-chlorite-diopside skarn.	
200.00	202.00				520		860	30		4	16	90	<4	1.1				Mixed zone Garnet-magnetite-chlorite-diopside skarn.	
202.00	212.00				537		200	<50		30	20	40	<3					GARNET-(DIOPSIDE) SKARN. Some biotite.	
212.00	222.60				538		200	<50		100	30	80	<3					GARNET-(DIOPSIDE) SKARN. Some biotite.	
222.60	223.75				539		32	<10		30	40	130	4	<0.01				GARNET-(DIOPSIDE) SKARN. Some biotite.	
223.75	224.85				540		270	<10		14	30	2700	3	<0.01				DIOPSIDE (GARNET) SKARN. Large magnetite blebs.	
224.85	228.00				541		80	<50		40	20	150	<3					DIOPSIDE/DIOPSIDE GARNET SKARN. Some shale bands.	
228.00	230.00				542		24	<10		4	30	44	1	<0.01				DIOPSIDE/DIOPSIDE GARNET SKARN. Some shale bands.	
230.00	232.40				543		70	<10		18	15	46	2	<0.01				DIOPSIDE/DIOPSIDE GARNET SKARN. Some shale bands.	
232.40	241.60				544		200	<50		40	30	100	<3					GARNET-DIOPSIDE SKARN.	
241.60	243.15				545		330	620		160	25	160	28	<0.01				MAGNETITE-DIOPSIDE SKARN/WRTIGLITE. Up to 5% sulphides.	
243.15	251.00				546		80	100		80	15	100	<3					DIOPSIDE/DIOPSIDE-GARNET SKARN.	

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