

DIA. DRILL LOG - SAMPLING RECORD

HOLE NO. MD 31

Depth (m)	Interval (m)	Core Rec'd	Sample No.	Compos No.	Assays								Weighted Assays Ratios				% Estimates	Dip Angles	T.S. alt P.S.	Description
					Sn	Pb	Zn	M	Au	Ag	Cu	Fe	Ca	Mg						
0.00	60.00	60.00	No sample															BASALT and tertiary MUDSTONE (variably calcareous and lignitic)		
60.00	70.00	10.00	373		<50		6	60	<20	<3								LIMESTONE; mostly highly weathered and non-banded		
70.00	77.50	7.50	374		<50		4	40	<20	<3								LIMESTONE; weakly to highly weathered		
77.50	82.00	4.50	375		<50		6	20	<20	<3								LIMESTONE; strongly to moderately weathered, no certain bedding		
82.00	81.25	0.75	376		<50		4	30	<20	<3								LIMESTONE; weakly to moderately weathered		
81.25	82.12	0.87	377		<50		3	6	<20	<3								MARL; finely banded		
82.12	81.14	0.98	378		<50		4	30	<20	<3								LIMESTONE; weakly weathered to fresh, massive, pelletal in places		
81.14	101.25	20.11	379		<50		6	20	<20	<3								LIMESTONE; weakly to strongly weathered, strongly foliated, minor mud/silt - rich bands		
101.25	105.00	3.75	380		<50		8	40	20	<3								LIMESTONE with highly weathered GARNET - ?DIOPSIDE - CALCITE - RELICT ?PYRITE SKARN ZONES		
105.00	106.00	1.00	381		<50		6	40	<20	<3								LIMESTONE with highly weathered GARNET - ?DIOPSIDE - CALCITE - RELICT ?PYRITE SKARN ZONES		
106.00	107.50	1.50	382		<50		1	60	<20	<3								LIMESTONE with GARNET - DIOPSIDE rich SKARN zones as above		
107.50	113.50	6.00	383		<50		8	20	<20	<3								Variably calcareous/carbonaceous MUDSTONE ?Cave-fill		
113.50	116.50	3.00	384		<50		4	40	<20	<3								Weakly calcareous, carbonaceous MUDSTONE/SILTSTONE with minor GARNET - DIOPSIDE SKARN		
116.50	119.50	3.00	No sample															Largely cave-fill?		
119.50	122.20	2.70	385		<50		10	40	<20	<3								No recovery		
122.20	123.00	0.80	386		<4	<10	14	50	34	1	<0.01							Carbonaceous MUDSTONE/SILTSTONE, Cave-fill(?)		
123.00	125.25	2.25	387		<4	<10	26	55	260	4	<0.01							LIMESTONE, massive.		
125.25	131.50	6.25	388		<4	45	37	25	60	4	<0.01							Weakly calcareous, carbonaceous SILTSTONE/MUDSTONE with minor (?) GARNET SKARN zones.		
131.50	134.50	3.00	389	C1	<4	<10	0.21	12	15	20	3	<0.01						Largely cave-fill(?)		
134.50	137.50	3.00	390		<4	20	6	20	120	5	<0.01							GARNET SKARN, mostly strongly weathered.		
137.50	144.10	6.60	391		<4	15	14	40	34	1	<0.01							GARNET SKARN (highly weathered) with carbonaceous sediment (?cave-fill)		
144.10	148.00	3.90	392		<4	15	12	35	24	1	<0.01							Mostly GARNET SKARN (highly weathered) as above.		
148.00	151.00	3.00	393		<4	<10	14	45	22	<1	<0.01							GARNET SKARN (moderately to highly weathered) & carbonaceous mud (cave-fill?)		
151.00	152.00	1.00	394	C2	10	<10	0.25	46	45	230	<1	<0.01						Interbanded GARNET SKARN and DIOPSIDE - QUARTZ SKARN ("Metasiltstone")		
152.00	153.20	1.20	395		12	10	55	25	150	<1	0.02							As above. Garnet skarn weakly to highly weathered		
153.20	155.00	1.80	396		16	10	12	20	190	20	<0.01							As above		
155.00	157.00	2.00	397								0.59	<0.01						Interbanded GARNET SKARN (weathered) and DIOPSIDE - QUARTZ SKARN as above		
157.00	158.62	1.62	398								0.39	<0.01						DIOPSIDE-QUARTZ-FELDSPAR - GARNET - MESULANITE SKARNS ("Metasiltstone" - impure quartzite)		
158.62	159.80	1.18	399								0.18	<0.01						As above.		
159.80	162.00	2.20	400								0.10	<0.01						Metasiltstone - impure quartzite as above.		
162.00	164.00	2.00	401								0.39	<0.01						LIMESTONE and highly calcareous siltstone with very minor garnet-chlorite skarn bands (5mm)		
164.00	166.00	2.00	402								0.16	<0.01						Variable QUARTZ-DIOPSIDE SKARNS (impure quartzite).		
166.00	168.00	2.00	403								0.12	<0.01						As above.		
168.00	170.50	2.50	404								0.16	<0.01						As above.		
170.50			405								0.18	<0.01						Variable QUARTZ-DIOPSIDE SKARNS (impure quartzite) as above.		

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