

CASCADE MOLYBDENUM MINES LTD.

003137

913 - 875 WEST HASTINGS STREET, VANCOUVER, B.C.

DRILL LOG GIANT, RDH A#1

LOCATION	FOOTAGE	DESCRIPTION	ASSAY
Assay# 66651	0 - 5 <i>0.03 0.100</i>	0 - 54	
52	5 - 9 <i>0.04 0.104</i>		Tuffaceous brecciated skarn, arseno, chalcom minor moly. Bedding at 15°.
53	9 - 14 <i>0.02 0.020</i>		
54	14-19 <i>0.07 0.100</i>		
55	19-24 <i>0.03 0.108</i>		
56	29-29 <i>0.02 0.016</i>		
57	29-34 <i>0.04 0.008</i>		
58	34-39 <i>0.04 0.012</i>		
59	39-44 <i>0.06 0.030</i>		
60	44-49 <i>0.06 0.035</i>		
61	49-54 <i>0.06</i>	54 - 75	as above
62	54-59 <i>0.04 0.034</i>		
63	59-64 <i>0.03 0.003</i>		
64	64-69 <i>0.04 0.008</i>		
65	69-74 <i>0.04 0.000</i>		
66	74-79 <i>0.01</i>	75 - 77	Dark band of argillite, ending in heavy pyrrhotite. bedding at 15°
67 *****79-86*			
67	79-86 <i>0.02 0.020</i>	77 - 84	77-78: 1' fragmental in argillite, some diopside no garnet.
68	86-90 <i>0.08 0.080</i>	84 - 90	Cherty, grey arg breccia. Minor arseno. Heavy sulf at 86.5-87.5. Minor bismuthinite 87.5 - 88.5; heavy bismuthinite in thin bands. Matrix cherty grey white fragmental. Bedding at 15°.
69	90-95 <i>0.02 0.050</i>	90 - 102	as above- very fragmental. Some shearing as at
70	95-100 <i>0.05 0.042</i>		100 - 100.5. 101 - 102: cemented by heavy pyrrhotite, slips serpentized. No chalco, no pyrite, sparse arseno.
71	100-105 <i>0.01</i>	102 - 110	Alternating black and dark grey banded arg fragmental, with occasional light grey-green skarn, as at 106.5-107.
72	105-110 <i>0.03 0.035</i>		Skarn only sections heavily min by pyrrh, arseno, minor moly. Bedding 15°
73	110-115 <i>T 0.035</i>	110 - 113	black, splintery arg, sparse min by pyrrh only. Bedding 15°
74	115-120 <i>T 0.050</i>	113 - 119	Skarn fragmental. Top 2' fragments of arg in diopside matrix. Dark grey to 117.5. Fragments to 119 show assimilation boundaries. 118.5-119, min sparse.
75	120-125 <i>0.04 0.042</i>	119-130.5	Feldspar flow breccia (?). Elongation of xls 15°
76	125-130 <i>0.02 0.042</i>		
77	130-136 <i>0.08 0.090</i>	130.5 - 132	Dyke. Augite porphyry with serpentization halo around phenocrysts. No mineralization.
		132 - 133	Feldspar flow breccia as at 119.0 - 130.5. Contact with underlying cherty skarn gradational over 6".

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LOCATION	FOOTAGE	DESCRIPTION	ASSAY
<i>Hu MoS₂</i>	133 - 136.5	Cherty light grey skarn fragmental.	No garnet.
<i>0</i>		Broken by many slips. Heavy arseno.	Minor diopside.
<i>0.03 0.0378</i>	136-142	Feldspar fragmental.	
	137.5- 139	Skarn breccia with fragments of feldspar fragmental.	
		Heavy arseno in patches. Diopside but no garnet.	
	139 - 142.5	Skarn. Light green. Heavy arseno 139.5 - 142, where skarn broken by many slips. Bedding 15°.	
<i>0.02 0.0279</i>	142-148	Dyke. Black, augite porphyry. Coarse xls and phenocrysts	
<i>0.03 0.06780</i>	148-154	to 145, where became very fine grained porph, grey.	
		No mineralization.	
<i>0.07 0.0281</i>	154-160	152 - 161	Skarn. Cherty fragmental. Many slips. Heavy arseno and pyrrho in patches and blobs. Minor garnet.
<i>0.02 0.06782</i>	166-172 166	161 - 164	Dark grey, fine grained augite porph dyke. Extremely broken
		164 - 169	Skarn breccia. Large fragments. Fair garnet. Heavy arseno. Minor pyrrho in large patches and blobs. Many serpentinized or diopsitic slips.
		169 - 172	Dyke. Augite porph, coarse at top, fine at bottom. 170.5-171: cherty brecciated skarn as intrusion or injection breccia. Minor sulfides.
<i>T 0.03383</i>	172-178 166-172	172 - 177	Cherty grey skarn. Fine grained fragmental. Many slips. Some arseno. Slightly diopsitic.
<i>0.15 0.1184</i>	172-178 178-184	177 - 187.5	Dyke. Dark grey. 180 - 187.5: rough texture, many slips cemented by calcite or a lime silicate. Core broken 184-188.5. Sparse mineralization.
<i>T 0.02085</i>	184-190 178-184	187.5 - 192.5	Skarn. Cherty fragmental. Pyrrhotite as fragment cementer. Many slips. Rubbly appearance. Sharp fragment boundaries. Veinlets of fine silicate.
<i>T 0.03686</i>	184-190 190-195	192.5 - 205	Skarn. Cherty fragmental. Minor garnet. Moly as cementer around medium fragments. Moly on slips. Siliceous slip fillings. No arseno, slight chalco & pyrrho.
<i>0.3 0.2287</i>	195-200 190-195		
<i>0.1 0.421</i>	200-205 195-200		
<i>T 0.15189</i>	205-210 205	205-210	Skarn. Green. Garnet. Flow brecciated Slips at 60° with moly and slight pyrrho. No arseno.
<i>0.02 0.1490</i>	210-215 205-210	210-214.5	Black, argillite flow breccia fragmental. Assimilation boundaries. Fair pyrrho with minor chalco. No moly or arseno.
<i>T 0.14291</i>	215-220 210-215	214.5 - 231	Skarn. Green garnet flow fragmental. Minor pyrrho. Moly in slips and cementer of fragments. Minor chalco, may be pyrite. Very large arg fragments as at 228-228.5, 229-230: arg-skarn flow breccia. Minor moly.

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DRILL LOG

GIANT, DDH A #1.

	LOCATION	FOOTAGE	DESCRIPTION	ASSAY
<i>0.01 0.188</i>	215-220 92 220-225	as above		
<i>0.01 0.01793</i>	225-230 220-225	as above		
<i>T 0.140</i>	230-235 225-230	231-233	Argillite. Black. Bedding 15°. No min by sulfides.	
<i>0.02 0.01795</i>	235-240 230-235	233 - 237	Skarn. Cherty grey green breccia. Flow lines at 30°. 235-237: Intense flow breccia. Large fragments with assimilation boundaries, cemented by lime silicate. Minor pyrrho in slips and fractures.	
<i>T 0.100</i>	240-245 235-240	237 - 253.5	Argillite. Black. Bedding 15°. No mineralization. contact with below gradational.	
<i>T 0.103</i>	245-250 240-245			
<i>nd 0.01798</i>	250-255 245-250	253.5 - 269.	Skarn, tuffaceous, green. Bedding 15°. Fine grained. No min. Abundant garnet in blebs and patches at 254.0-254.5, 256-257. Grey white finegrained tuff at 257-258.5, with massive pyrrho, minor chalco & arseno at 258.-258.5, contacting green skarn with abundant garneta at 258.5-260.	
<i>nd 0.01799</i>	255-260 250-255			
<i>0.03 0.033</i>	260-265 255-260			
<i>T 0.036</i>	260-265			
<i>0.03 0.038</i>	03 265-270	269-272	Arg. Black. Flow breccia cemented by diopside(?)	
<i>T 0.065</i>	04 270-275	272-279	Skarn. Light green tuffaceous flow breccia with large garnet fragments. Minor moly. Bedding 15°.	
<i>T 0.057</i>	05 275-280			
<i>nd 0.054</i>	06 280-285	279- 299.5	Tuff. Dark grey. Diopsitic matrix. Occasional garnet patches (inclusion like). Lathelike feldspars(?). White arkosic(?) fragments. Intense pyrrhotite, minor moly and chalco restricted to green skarn garnet patches or flow structures as at 286, 296, 299, and many other bands up to 0.2' wide. Band bedding 15°.	
<i>0.07 0.057</i>	07 285-290			
<i>T 0.102</i>	08 290-295			
<i>0.01 0.048</i>	09 295-300			
<i>T 0.128</i>	300-305 10 305-310	299.5-308.5	Arg. Black, flow breccia with large fragments. Minor diopside matrix, more intense in very small bands at 15°. Very fine pyrrho widely disseminated. Minor chalco (?) and moly confined to numerous small flow bands.	
<i>0.17 0.083</i>	310-315 11 310-315	308.5-313.5	Skarn. Tuffaceous, light grey. Flow breccia. Flow appears vertical to 70°. Flow structures intensely min by pyrrho, minor moly, chalco & arseno. Flows diopsitic and garnetiferous. Arg fragments with only minor pyrrhotite.	
<i>0.03 0.0312</i>	315-320 310-315	313.5-329	Arg. Black. Siliceous. Many small flow bands. No min.	
<i>0.02 0.04813</i>	320-325 315-320		323.5-326: light grey arkisic tuff, bedding 15°.	
<i>0.13314</i>	325-330 320-325		Many diopsitic stringers intensely min by pyrrho. Diopside forms borders or walls. Minor garnet.	

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<i>MS₂</i> <i>T. 0.023</i> 15 325-330			
17816 15- 330-335 <i>0.02 0.011</i>	329-332	Arg. Black. Dense. Siliceous. No bedding apparent. Some slips, filled with calcareous or siliceous materials. Only pyrrhotite present.	
<i>0.01 0.05</i> 17 46 335-340	332-334	Tuff, grey, brecciated, fragments assimilated. Bedding 15°. Slips filled with pyrrho, which is only sulfide present. Arseno may be present but hadr to distinguish from pyrrhotite.	
<i>0.02 0.016</i> 18 47 340-345	334-346	Arg. Black. Small patch at 340 heavily min by arseno. Slips patchy and filled with either pyrrho and/or calc-siliceous material. Minor disseminated arseno within 2' of sharp contact with underlying rock.	
<i>0.01</i> 19 345-350		Some brecciation adjacent to contact to depth of 2" into arg. 330-340.5: Arg, altered to more brittle rock (rubbly surface) as compared to smooth surface of unaltered arg.	
48 345-350	346-383	Andesite. Brecciated. Dyke (?). Distinct laths of augite. Minor garnet and chlorite(?). Mafics decrease toward contact with overlying arg. Laths brown when surface dry.. More pyrrho than in arg, and is disseminated and fills slips. Minor arseno. Flow structures at 60@ at 380.	
<i>T. 0.026</i> 21 360-365			
<i>T. 0.026</i> 22 370-375			
	383-386	Gradational contact: brecciated and chloritized, minor garnet and pyrrho with trace arseno. Light green brecciated skarn (diopsitic and/or chloritic ?) alteration along skips along with minor chalco. Minor disseminated arseno.	
	386-401	Same as 346-383. Flow structure dipping 50°, at 394. 398-401: rock highly brecciated and altered to diopside(?) along fractures. Min: pyrrho and chalco along slips. No apparent arseno. Veinlet at 400.5 containing minor moly only along with fairly heavy pyrrho.	
	401-433	Skarn. Brecciated. Prominent grey and green (diopside alteration) to 404.5. Minor garnet near contact with overlying rock. Skarn more grey (less diopside) with depth. Bedding 20°. Pyrite cubes along fracture @ 410. Fragments of arg showing assimilation boundaries start @ 408* 418. Minor moly along slip @ 417.5* 417.5. Pyrrho throughout. Minor chalco.	
	433-441	Dark basic dyke Skarn. Patchy grey and green , with prominent pyroxene or amphibole phenocrysts in form of long slender prisms. Pyrrho and minor chalco.	

