CASCADE MOLYBDENUM MINES LTD. (N.P.L.)

003131

DIAMOND DRILL HOLE RECORD

HOLE NO. A10

LOCATION GIANT

DIRECTION -35°

Co-ordinates of Collar

E. N. 47 E.E.

STARTED July 23.

FINISHED

ASSAY NUMBER	FOOTAGE FROM	FOOTAGE TO	LOG	ASSAY
	0	42	Volcanic - dark bluish gray, fg-m.g. - minor pyrrg. - biotite rich (patchy distribution)	
	42	45'	Chert? - f.g medium brownish gray - biotite lacking in this section - mineralization also sparse to lacking.	
	45'	49.5	Volcanic - as above (0'-42').	Assay MoS_2 (49.5'-54.5')
	49.5'	51	Fragmental cherty skarn - gray to green - moly visible	(54.5'-59.5')
79048			- pink garnetite bands.	Au, MoS_2
79049				(59.5-66)
39128	51'	54.5'	Fragmental Volcanic - brown with f.g matrix (larger fspar xtals visible within).	Assay Au (66'-73')
39138.			- badly broken up with pale green (chlorite and/or diopside rich) to white calc. and calc-silicate fracture filling.	
	54.5'	73	Fragmental cherty skarn - pale green as above (49.5'-51')	

Remarks

Examined By

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DIRECTION

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N. E.

STARTED

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ASSAY NUMBER	FOOTAGE FROM	FOOTAGE TO	LOG	ASSAY
			- moly again visible as is pyrro, & pyrite	
			(69'-73') Sheared zone - shear appears to cut core at 85° from the horizontal.	
	73'		Volcanic - dark green, f.g-m.g	
		105'	- characterized by the presence of white ovate blebs (possible ~~amygdo~~ amygdales. Also appearance of hematite in patches (forms a thread-like lattice pattern. - also biotite-rich.	
	105'		Shear Breccia - gray to	
		116.5	greenish gray - very badly sheared & broken up. - calcite cementation dominates	
	116.5		Fragmental to banded cherty	
		134'	& cherty argillite - light gray to black.	
			bedding cuts core at ~45° from the horizontal. - mineralization negligible.	

Remarks

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HOLE NO. A10

LOCATION

DIRECTION

Co-ordinates of Collar

N. E.

STARTED

FINISHED

ASSAY NUMBER	FOOTAGE FROM	FOOTAGE TO	LOG	ASSAY		
	~~115~~		Major fault zone (?)			
	134'		Badly sheared rock - appears			
	155		similar in type to that above			
			i.e (chert) but has been			
			serpentinized to a high degree			
			- also calcite & calc-silicates			
			abundant (act as cementing agent)			
			- mineralization again light			
			(minor pyrr & pyrite).			
	155'		Volcanic — light grayish			
	157'		green - very f.g. with larger			
			mafic grains visible (biotite,			
			and amphibole (?))			
	157'		Grayish to greenish gray			
	159.5'		- highly brecciated chert (?)			
			- possible shear zone.			
			- calcite & calc-silicate act			
			as cementing agent.			
	159.5'		Lamprophyre — dark gray,			
	165.5'		f.g. — biotite rich.			

Remarks

Examined By

CASCADE MOLYBDENUM MINES LTD. (N.P.L.)

DIAMOND DRILL HOLE RECORD

HOLE NO. A10

Co-ordinates of Collar

N. _____ E. _____

LOCATION _____

STARTED _____

DIRECTION _____

FINISHED _____

ASSAY NUMBER	FOOTAGE FROM	FOOTAGE TO	LOG	ASSAY		
			– sharp cooled contacts are seen which distinguish it from a volcanic. – mineralization negligible.			
	165.5'	210'	Volcanic – fg, dark bluish gray, biotite-rich. – distinguished from the lamprophyre by the bluish tinge and the higher qtz content of the volcanic. – minor pyrite mineralization. (199'–203') – less mafic portion (biotite-content much less).			
	210'	218'	A			
	218'	225'	Very light chalky skarn fragmental. No sulphides.			
	225'	226'	Strong fault (calcite-healed) Rusty.			
	226'	231'	Light & dark fragmental — no garnet or diopside.			
	231'	234'	Skarn (garnet & diop.); Almost no sulphide.			
	234'	259'	Dark dyke (lamp.?), biot.-rich. Veins the skarn.			

Remarks

Examined By W. A. P.

CASCADE MOLYBDENUM MINES LTD. (N.P.L.)

DIAMOND DRILL HOLE RECORD

HOLE NO. A-10

LOCATION Giant (East of upper adit on road).

DIRECTION N47°E at -35°

Co-ordinates of Collar

N. _____ E. _____

STARTED _____

FINISHED _____

ASSAY NUMBER	FOOTAGE FROM	FOOTAGE TO	LOG	ASSAY
	237	239	green & brown skarn. No sulphides.	
	239'	248.5'	Almost no diop. or garnet. Arenaceous argillite. No sulphides. Mainly darker, then lighter to almost pure white fragmental. Contact at 248.5'	
	248.5'	259'	Sharp contact – volc. (biot.-rich) with greenish ovals.	
	259'	261.5'	green skarn with a very little Mo.	Assay for Au.
3945B	261.5'	[illegible]	Not Same volc. as 248.5' to 259'. No sulphides.	
		281.5'	Much finer-grained – appears more like a dyke or sill	
		289'	than a flow. Augite or pyrox. visible.	
	281.5'	289'	Impure quartz. (very light) to cherty skarn (diop. & garnet).	
289'	289'	292'	Dark impure quartzites. Sharp contact at 292'	
	292'	297'	Dark fine-grained biot.-rich dyke or sill as in 261' to 281'. No sulphides. Contact transects bedding. Beds cut core at 55° to core edge. Appears to be same as dykes in Giant stope (needle-biotites).	
3942B	297'	302'	Light green skarn. Very little pyrrh. ←	Assay for Au.
	302'	311'	Same dyke as 292'-297'. end of hole.	

Remarks

Examined By W.H.P.