



Hole No. 12 Sheet 1

# DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length 389' Lat. \_\_\_\_\_ Hor. Comp. \_\_\_\_\_ Ver. Comp. \_\_\_\_\_  
 District Chinaca M.D. Bearing N80°E Dep. \_\_\_\_\_ Etch. at \_\_\_\_\_ Total Recovery % 97  
 Commenced July 5, 1966 Dip -10° Elev. 2,710' True Dip \_\_\_\_\_ Logged by D.L. Cook  
 Completed July 10, 1966 Objective Northwest extension of alaskite Location 100' southeast of line X along 100 W  
 T. Connors - BQ wire line.

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS <sub>2</sub>	Cu			
		<u>SUMMARY OF MINERALIZATION</u>								
		40.0 - 61.0'			21.0					
		72.5 - 82.5'			10.0					
		87.0 - 97.0'			10.0					
		107.0 - 122.0'			15.0					
		176.0 - 181.0'			5.0					
		196.0 - 206.0'			10.0					
		217.0 - 222.0'			5.0					
		230.0 - 232.0'			2.0					
		252.5 - 277.5'			25.0					
0.0'	40.0'	OVERBURDEN.								
40.0'	61.0'	Hornfels and feldspathized tuff. Broken core 40 - 50'.  40.0 - 45.0' - mineralized, greyish brown, fine-grained hornfels with quartz-pyrite veins carrying minor MoS <sub>2</sub> . A few seams and fractures with MoS <sub>2</sub> (0.01% MoS <sub>2</sub> )  45.0 - 50.5' - mineralized, mottled hornfels and grey feldspathic tuff with narrow 1/8" to 1/4" kaolin and carbonate seams. Trace of MoS <sub>2</sub> in quartz veins (0.03% MoS <sub>2</sub> ).  50.5 - 55.5' - mineralized, brownish fine-grained hornfels with quartz-pyrite veins carrying trace of MoS <sub>2</sub> and pyrrhotite. Some pyrite seams offsetting these veins (0.03% MoS <sub>2</sub> ).			21.0					
				67181	5.0	0.017	<0.05			
				67182	5.5	0.058	0.05			
				67183	5.0	0.017	<0.05			

*55.5 - 117.0  
avg. 0.03*

*0.045, 0.05*

Hole No. 12 Sheet 2

# DIAMOND DRILL SAMPLING RECORD

Property NOLYMINES Length ..... Lat. .... Hor. Comp. .... Ver. Comp. ....  
 District Guineca M.D. Bearing ..... Dep. .... Etch. at ..... Total Recovery % .....  
 Commenced July 5, 1966 Dip ..... Elev. .... True Dip ..... Logged by .....  
 Completed July 10, 1966 Objective ..... Location .....

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					MoS <sub>2</sub>	Cu		MoS <sub>2</sub>	Cu	
		55.5 - 61.0' - mineralized, hornfels as above with quartz veins at 30° to core. Trace MoS <sub>2</sub> (0.02% MoS <sub>2</sub> ). Includes small (57.0 - 57.5') alaskite and feldspathic and brecciated tuff (60.0 - 61.0'). Breccia contains small amounts of Zns, Pbs and CuFeS <sub>2</sub> . (0.06% Cu).		67184	5.5	.025	<.05	50.5-61-	.02	<.05	←
61.0'	64.5'	Grey tuff with irregular quartz-pyrite veins and finely disseminated pyrite. No apparent MoS <sub>2</sub> .									
64.5'	137.0'	Hornfels with barren veins. Minor MoS <sub>2</sub> and/or MoS <sub>2</sub> in a few veins.			72.5						
		72.5 - 77.5' - mineralized, three (1/8" to 1/4") veins with minor pyrite and MoS <sub>2</sub> (0.04% MoS <sub>2</sub> ).		67185	5.0	.042	.05	72.5-97 45			
		77.5 - 82.5' - mineralized, as above (0.04% MoS <sub>2</sub> )	1/2	67186	5.0	.025	<.05		.03	.04	←
		87.0 - 92.0' - mineralized, two veins with trace MoS <sub>2</sub> and chalcopyrite (0.02% MoS <sub>2</sub> , 0.04% Cu).		67187	5.0	.025	<.05				
		92.0 - 97.0' - mineralized, siliceous hornfels or volcanic with a 1/32" MoS <sub>2</sub> seam and MoS <sub>2</sub> in 2 quartz veins (0.05% MoS <sub>2</sub> ; 0.04% Cu).		67188	5.0	.025	<.05				
		107.0 - 112.0' - mineralized, six seams and/or veins with MoS <sub>2</sub> (0.10% MoS <sub>2</sub> ).		67189	5.0	.067	.05				
		112.0 - 117.0' - mineralized, three quartz veins with MoS <sub>2</sub> (0.05% MoS <sub>2</sub> ).		67190	5.0	.108	.05				
						317 047					

Hole No. 17 Sheet 3

## DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length ..... Lat. .... Hor. Comp. .... Ver. Comp. ....  
 District Quinca N.D. Bearing ..... Dep. .... Etch. at ..... Total Recovery % .....  
 Commenced July 5, 1966 Dip ..... Elev. .... True Dip ..... Logged by .....  
 Completed July 10, 1966 Objective ..... Location .....

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS <sub>2</sub>	Cu			
		117.0 - 122.0' - mineralized. Barren veins and dark hairline seams with trace MoS <sub>2</sub> (0.03% MoS <sub>2</sub> ).		67191	5.0	.033	<.05			
137.0'	142.0'	Grey silicified and hornfelsed (?) tuff with trace MoS <sub>2</sub> .			5.0					
142.0'	157.0'	Brown fine-grained hornfels with poor to negligible MoS <sub>2</sub> . Quartz-pyrite veins as above.			15.0					
157.0'	158.0'	Greenish, mottled with brown hornfels or volcanics with abundant pyrite and pyrrhotite.			1.0					
158.0'	170.0'	Brown to buff hornfels with weak feldspathic appearance. Minor MoS <sub>2</sub> .			12.0					
170.0'	206.0'	Brown, fine-grained hornfels. Dense and hard.			36.0					
		176.0 - 181.0' - mineralized, quartz veins carrying pyrite, pyrrhotite, chalcopyrite and MoS <sub>2</sub> . (0.03% MoS <sub>2</sub> , 0.05% Cu).		67192	5.0	.025	<.05			
		181.0 - 191.0' - scarcely any MoS <sub>2</sub> , but minor chalcopyrite and pyrrhotite found in quartz-pyrite veins.								
		196.0 - 201.0' - Mineralized, a few quartz veins with MoS <sub>2</sub> and chalcopyrite, pyrite, and pyrrhotite. (0.03% MoS <sub>2</sub> ; 0.05% Cu).		67193	5.0	.058	.05			
		201.0' - 206.0' - Mineralized, as above.		67194	5.0	.025	<.05			



Hole No. 12 Sheet 5

# DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length ..... Lat. .... Hor. Comp. .... Ver. Comp. ....  
 District Cariboca N.D. Bearing ..... Dep. .... Etch. at ..... Total Recovery % .....  
 Commenced July 5, 1966 Dip ..... Elev. .... True Dip ..... Logged by .....  
 Completed July 10, 1966 Objective ..... Location .....

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %	
From	To					MoS <sub>2</sub>	SiO <sub>2</sub>			Mo MoS <sub>2</sub>		Ca
		262.5 - 267.5' - mineralized. Minor MoS <sub>2</sub> along quartz-pyrite vein walls. (0.01% MoS <sub>2</sub> ).		67199	5.0	.003	<.05					
		267.5 - 272.5' - Mineralized. As above (0.01% MoS <sub>2</sub> ).		67200	5.0	.025	<.05					
		272.5 - 277.5' - Mineralized. As above (0.01% MoS <sub>2</sub> ).		67201	5.0	.025	<.05					
293.5'	301.0'	Pink syenodiorite dike consisting of medium to fine-grained pink feldspar and matted green ferromagnesian mineral. Cut by several 1/4" carbonate veins. No mineralization i.e. post ore.			6.5'	0.83						
301.0'	302.0'	Altered buff and fine-grained contact phase.			1.0							
302.0'	304.0'	Greyish, brecciated and siliceous contact hornfels.			2.0							
304.0'	389.0'	Silicified and hornfelsed (?) tuff. Feldspathic, grey appearance with irregular mottled green and brown patches. Appears less strongly altered than above. Quartz-pyrite veins at 50° and 80° to core. Negligible MoS <sub>2</sub> (i.e. less than 0.02%).										
		342.0 - 349.0' - strongly fractured and brecciated tuff.										
		349.0 - 389.0' - barren seams (MoS <sub>2</sub> ) carrying chlorite, carbonate and serpentinitic material. Quartz-pyrite veins at 30° and 60° to core. Broken ground.	2									
389.0'		END OF HOLE.										

DLG:ea  
 Trail Expl'n Office, Western District  
 July 27, 1966  
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