

Hole No. 11 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property HOLYMINES Length 513' Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Opinoca, K.S.D. Bearing N80°E Dep. _____ Etch. at _____ Total Recovery % 98
 Commenced June 25, 1966 Dip -39°30' Elev. 2,775' True Dip _____ Logged by D.L. Cooke
 Completed July 3, 1966 Objective Test mineralization across northwest extension of alackite. Location 300' Northwest of line 2 along 100 W T. Connors - EQ wireline.

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS ₂	Cu			
		<u>SUMMARY OF MINERALIZATION</u>								
		24.5' - 44.5'								
		49.0' - 59.0'								
		67.0' - 92.0'								
		100.0' - 120.0'								
		140.0' - 246.0'								
		275.5' - 310.5'								
		321.0' - 361.0'								
		373.5' - 383.5'								
		418.5' - 448.5'								
		513.5' - 524.0'								
		533.0' - 543.0'								
0.0'	21.0'	OVERBURDEN.								
21.0'	44.0'	Grey hornfelsed tuff (crystal?) - some fine-grained brown to buff argillaceous sections. Irregular fractures and at least 2 sets of quartz veins (1/10" to 2" wide). Offset by late carbonate seams and veinlets. MoS ₂ occurs as sooty smears along hairline fractures and as tiny flakes at margins of quartz-pyrite veins. Fractures and seams at 40° - 80° to core.	2		23.0					
		24.5 - 29.5' - Mineralized. Grey siliceous, fine-grained hornfelsed flow or tuff with quartz veins and hairline fractures some of which carry MoS ₂ and pyrite. (0.05% MoS ₂).		67118	5.0	.067	<.05			
		29.5 - 34.5' - Mineralized. Six quartz veins and/or seams with MoS ₂ and other indeterminate sooty material. Brecciated with black cement at 30-31'. (0.07%		67119	5.0	.033	<.05			

Handwritten notes:
 25-92' = 61' = 0.065% MoS₂
 25'-92' extended to approx 67'
 0.065% MoS₂ < 0.05% Cu

Hole No. 11 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length _____ Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Omineca, N.D. Bearing _____ Dep. _____ Etch. at _____ Total Recovery % _____
 Commenced June 25, 1966 Dip _____ Elev. _____ True Dip _____ Logged by _____
 Completed July 3, 1966 Objective _____ Location _____

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS ₂	Cu			
		MoS ₂ .								
		34.5 - 39.5' - Mineralized; minor MoS ₂ in quartz-pyrite veins. No hairline fractures with MoS ₂ (0.02% MoS ₂).		67120	5.0	0.033	<0.05			
		39.5 - 44.5' - Mineralized; three quartz veins and ten hairline fractures with a smear of MoS ₂ (0.07%). Includes 1" breccia cemented by black scoty material at 43.5'. Some hairline fractures filled with carbonate.		67121	5.0	0.058	<0.05			
44.0'	67.0'	Grey to buff coloured, fine-grained "hornfelsed" crystal tuff. Quartz veins with pyrite & MoS ₂ . Carbonate as late veins.	0		23.0					
		52.0 - 53.0' - greenish chloritic and epidotitic patch.								
		53.0 - 59.0' - siliceous in appearance.								
		59.0 - 67.0' - altered tuffaceous section with feldspathic appearance.								
		49.0 - 54.0' - mineralized; fractured grey tuff with 5 quartz veins carrying MoS ₂ and pyrite. MoS ₂ also as 1/10" seams (0.05% MoS ₂).		67122	5.0	0.050	<0.05			
		54.0 - 59.0' - Mineralized. As above. Two (1/4 - 1/2") quartz-pyrite - MoS ₂ veins in which MoS ₂ is scoty (0.05%).		67123	5.0	0.083	<0.05			
67.0'	90.0'	As above. Siliceous or silicified fine-grained volcanic rock. Epidote in a few 1" sections; pyrite associated with quartz veins, and not disseminated.	0		23.0					

Hole No. 11 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property HOLLINGS Length _____ Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Guinea N.D. Bearing _____ Dep. _____ Etch. at _____ Total Recovery % _____
 Commenced June 25, 1966 Dip _____ Elev. _____ True Dip _____ Logged by _____
 Completed July 3, 1966 Objective _____ Location _____

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					K ₂ O	Ca				
		67.0 - 85.0' - forty-four (1/8" - 1") quartz veins and ten black hairline fractures. Less than a third of these carry MoS ₂ .									
		85.0 - 90.0' - well-fractured (hairline) tuff, fine-grained hornfels with five 1" - 2" quartz veins that appear barren.									
		67.0 - 72.0' - Mineralized; seven MoS ₂ - bearing veins and/or seams in siliceous volcanic (?). (0.04% MoS ₂).		67124	5	0.042	<.05				
		72.0 - 77.0' - Mineralized; siliceous volcanic (?) as above with 5 MoS ₂ - bearing veins (0.03%).		67125	5	0.100	0.05				
		77.0 - 82.0' - Mineralized; four MoS ₂ -bearing veins in fine-grained siliceous rock as above (0.02%).		67126	5	0.050	<.05				
		82.0 - 87.0' - Mineralized; brecciated section with sooty material (0.05% MoS ₂) + quartz veins.		67131	5	0.025	<.05				
		87.0 - 92.0' - Mineralized; as above with MoS ₂ in both veins and black, sooty breccia sections. (0.05% MoS ₂).		67132	5	0.100	<.05				
90.0'	112.0'	Fine-grained greyish siliceous volcanic - silicified tuff (?) whitish kaolinitic breccia at 109' - 111' with dark network of hairline fractures plus minor MoS ₂ . MoS ₂ absent from vuggy quartz-pyrite veins, but present at borders of narrow massive veins.	0		22	2.75	0.07				

Hole No. 11 Sheet h

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length Lat. Hor. Comp. Ver. Comp.
 District Caineca N.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 25, 1966 Dip Elev. True Dip Logged by
 Completed July 3, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS ₂	Cu			
		200.0 - 105.0' - Mineralized; a few MoS ₂ quartz veins (1/8" to 1/10") 0.03% MoS ₂ .		67127	5.0	.033	<.05			
		105.0 - 110.0' - Mineralized; a few MoS ₂ quartz veins plus a 1/8" MoS ₂ seam at 107.0'. (0.05% MoS ₂).		67128	5.0	.050	<.05			
		110.0 - 115.0' - Mineralized; MoS ₂ in both veins and fractures. (0.03% MoS ₂).		67129	5.0	.033	<.05			
112.0'	135.0'	Siliceous or silicified volcanics as above. Duff to grey in colour with lighter section. 120-130' containing breccia section and dark hairline fractures.	0		23.0					
		115.0 - 120.0' - Mineralized; minor MoS ₂ in quartz vein and as sooty smears (0.03% MoS ₂).		67130	5.0	.033	<.05			
135.0'	158.0'	Grey to brown siliceous hornfelsed volcanics. MoS ₂ occurs as fine-grained sooty filling of fractures and as tiny flakes at margins of quartz veins. Pyrite disseminated throughout and in quartz veins. Chalcopyrite in trace amounts associated with these veins.			23.0					
		140.0 - 145.0' - mineralized, six MoS ₂ bearing veins and a 1/16" MoS ₂ seam. (0.05% MoS ₂).		67133	5.0	.067	.05			
		145.0 - 150.0' - mineralized, four MoS ₂ veins (0.06% MoS ₂).		67134	5.0	.100	.05			
		150.0 - 155.0' - mineralized, includes breccia cemented by black material and sooty MoS ₂ at 151.0 - 152.6', and a 1/8" MoS ₂ seam (0.07% MoS ₂).		67135	5.0	.117	.05			
						.284				

Hole No. 11 Sheet 5

DIAMOND DRILL SAMPLING RECORD

Property MOLYBIENES Length Lat. Hor. Comp. Ver. Comp.
 District Colneca H.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 25, 1966 Dip Elev. True Dip Logged by
 Completed July 3, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS				RECOVERY %
From	To					MoS ₂	Cu			
		155.0 - 160.0' - Mineralized, six MoS ₂ - bearing veins. Some quartz-pyrite veins without MoS ₂ .		67136	5.0	²⁸⁹ .117	.05			
158.0'	182.0'	Grey siliceous or silicified volcanics (158.0 - 163.0'), brownish hornfels (163.0 - 171.0') and siliceous again (171.0-182.0'). Quartz-pyrite veins from hairline fractures to 1/2" veins. (45° to 90° to core). Some chlorite in hairline fractures.	0		24.0		-			
		160.0 - 165.0' - mineralized, only two quartz veins carrying MoS ₂ . The rest are barren (0.03% MoS ₂).		67137	5.0	.067	<.05			
		165.0 - 171.0' - mineralized, shattered hornfels (brown) with hairline (barren) fractures (0.02% MoS ₂).		67138	6.0	.033	.05			
		171.0 - 174.5' - mineralized, kaolinized medium-grained leucogranite ("alaskite") with quartz-pyrite. MoS ₂ veins and MoS ₂ bearing fractures at high angles to core. (0.05% MoS ₂).		67139	4.5	.133	.05			
		174.5 - 179.0' - mineralized, highly altered, silicified tuff (?) with minor MoS ₂ . Includes 2" alaskite dikelet at 75% to core. (0.03% MoS ₂).		67140	4.5	.075	<.05			
		179.0 - 184.0' - mineralized, leucogranite as above. Hairline fractures with sooty MoS ₂ . Barren carbonate veins. Pyrite disseminated throughout, and weak greenish argillie alteration of groundmass feldspar. (0.08% MoS ₂).		67141	5.0	.067	.05			

Hole No. 11 Sheet 6

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length Lat. Hor. Comp. Ver. Comp.
 District Guineca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 25, 1966 Dip Elev. True Dip Logged by
 Completed July 3, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					MoS ₂	Cu				
182.0'	205.0'	Medium-grained leucogranite as above with three (6" to 12") inclusions of silicified fine-grained rock. Minor disseminated pyrite throughout.	3		23.0	.776					
	184.0 - 190.0'	mineralized, four MoS ₂ veins in kaolinitic granite (0.09% MoS ₂).		67142	6.0	.208	.05				
	190.0 - 195.0'	mineralized; narrow bands of granite and silicified rock with dark hairline fractures. (0.09% MoS ₂).		67143	5.0	.075	.05				
	195.0 - 200.0'	mineralized; granite with hairline fractures & MoS ₂ (0.10% MoS ₂). Grey fine-grained siliceous rock at 198.0 - 199.0'.		67144	5.0	.033	.05				
	200.0 - 205.0'	mineralized, brecciated leucogranite with sooty MoS ₂ bearing fractures & quartz & pyrite (0.15% MoS ₂).		67145	5.0	.175	.05				
205.0'	223.0'	Leucogranite as above (205-214') strongly fractured and containing sooty MoS ₂ along irregular hairline fractures.	0		23.0						
	205.0 - 210.0'	mineralized, kaolinitic granite with two sets of quartz veins (1/10" to 1/2") (45° to core) and later dark hairline fractures both with MoS ₂ (0.25% MoS ₂).		67146	5.0	.100	.05				
	210.0 - 214.0'	mineralized, MoS ₂ mainly as sooty material in hairline fractures strongly brecciated at 212 - 214' (0.20% MoS ₂).		67147	4.0	.203	.05				
						3.183					
						.16					

Hole No. 11 Sheet 7

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length _____ Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Orinoca M.D. Bearing _____ Dep. _____ Etch. at _____ Total Recovery % _____
 Commenced June 25, 1966 Dip _____ Elev. _____ True Dip _____ Logged by _____
 Completed July 3, 1966 Objective _____ Location _____

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %
From	To					MoS ₂	Cu				
		214.0 - 220.0' - Mineralized; grey to green fine-grained hornfelsed rock with barren quartz-pyrite veins and minor MoS ₂ bearing seams. (0.03% MoS ₂).		67148	6.0	1.475 .042	.05				
		220.0 - 226.0' - Mineralized; light buff-coloured feldspathic tuff with irregular quartz-pyrite veins offset by dark hairline fractures containing fine-grained pyrite and/or pyrrhotite or kaolin. MoS ₂ in some quartz veins (0.04% MoS ₂) as medium-grained flaky variety.		67149	6.0	.025	.05				
226.0'	252.0'	Hottled greyish volcanics (?) and brownish fine-grained hornfels. Mainly barren quartz-pyrite veins, but MoS ₂ in some veins as flakes along margins.	0		24.0						
		226.0 - 231.0' - Mineralized; greyish silicified tuff minor mineralization (0.03% MoS ₂).		67150	5.0	.258	.05				
		231.0 - 236.0' - Mineralized; MoS ₂ bearing breccia zone (4" at 233") in fine-grained volcanics (0.04% MoS ₂).		67151	5.0	.058	.05				
		236.0 - 241.0' - Mineralized; brownish fine-grained hornfels with minor quartz-pyrite-MoS ₂ veins and seams (0.04% MoS ₂).		67152	5.0	.105	.05				
		241.0 - 246.0' - Mineralized; as above, but includes some chalcopyrite (0.06% MoS ₂).		67153	5.0	.105	.05				
252.0'	275.0'	Grey to green-brown hornfels. Quartz-pyrite veins with minor pyrrhotite and chalcopyrite. Quartz veins (1/8" - 3/4") offset by dark chloritic hairline fractures MoS ₂ = 0.02% or less.	0		23.0						

1901 - 246' = 0.09 MoS₂
 211.908 / 189 / 48 = 0.05 Cu

1968

Hole No. 11 Sheet 10

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length Lat. Hor. Comp. Ver. Comp.
 District Onineca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 25, 1966 Dip Elev. True Dip Logged by
 Completed July 3, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %	
From	To					MoS ₂	Cu					
						3						
		356.0 - 361.0' - Mineralized; minor MoS ₂ in the odd hairline chloritic fracture (0.03% MoS ₂). Narrow 2" breccia at 358.5' - but no MoS ₂ .		67167	5.0	.017 .012 .759	.15 .05 .20	341-361'	.04	.05		✓
		373.5 - 378.5' - Mineralized; dense brown hornfels with MoS ₂ along vein walls. Quartz veins carry pyrite, pyrrhotite and a little chalcopyrite. Minor MoS ₂ in sooty seams (2). (0.04% MoS ₂ ; 0.05% Cu).		67169	5.0	.025	.05	373.5-383.5'	.025	.05		✓
		378.5 - 383.5' - Mineralized; as above (0.04% MoS ₂ and Cu).		67170	5.0	.025	.05					
		389.0 - 412.0' - dense, fine-grained hornfels with wider quartz veins (1/2 to 3") mainly barren of MoS ₂ . Veins vary from 30° to 90° to core. Pyrrhotite and chalcopyrite associated with veins.										
		418.5 - 423.5' - Mineralized; five 1/8 to 1/4" quartz veins with MoS ₂ . (0.05% MoS ₂).		67171	5.0	.042	<.05					
		423.5 - 428.5' - Mineralized; as above with four MoS ₂ veins. (0.04% MoS ₂).		67172	5.0	.042	<.05					
		426.5 - 433.5' - Mineralized. As above with two MoS ₂ veins. (0.02% MoS ₂).		67173	5.0	.025	<.05					
		433.5 - 438.5' - Mineralized. As above with three MoS ₂ veins. (0.03% MoS ₂).		67174	5.0	.033	<.05					
						.172						

Hole No. 11 Sheet 11

DIAMOND DRILL SAMPLING RECORD

Property NOLANHUES Length Lat. Hor. Comp. Ver. Comp.
 District Guinea No. 3 Bearing Dep. Etch. at Total Recovery %
 Commenced June 25, 1966 Dip Elev. True Dip Logged by
 Completed July 3, 1966 Objective Location

FOOTAGE		DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS					RECOVERY %	
From	To					K ₂ O	SiO ₂	Fe	Ca	Mg		Other
		438.5 - 443.5' - Mineralized. As above with two K ₂ O veins (0.03% K ₂ O).		67175	5.0	1142 0.017	<0.05					
		443.5 - 448.5' - Mineralized. As above with three K ₂ O veins and a 1/32" K ₂ O seam (0.05% K ₂ O).		67176	5.0	0.033	<0.05					
471.0'	513.5'	Greenish, streaky buff with 1/2" greenish fragments with barren quartz veins (1/4 - 2") K ₂ O is very poor here, and chloritic seams, carry pyrrhotite and pyrite & minor chalcopyrite.			42.5	6 192 03						
513.5'	529.0'	Greenish brown, fine-grained hornfels.			15.5							
		513.5 - 518.5' - Mineralized. Four quartz-pyrite veins with 1/32" K ₂ O borders (0.05% K ₂ O).		67177	5.0	0.100	0.05					
		518.5 - 523.5' - Mineralized; as above with two K ₂ O bearing veins (0.04% K ₂ O).		67178	5.0	0.017	<0.05					
529.0'	530.0'	Brown fine-grained hornfels.			1.0							
530.0'	541.0'	Light buff feldspathic rock (altered and silicified volcanic?). Tiny hairline cracks and quartz-pyrite veins without K ₂ O. Calcareous in parts.			11.0							
		536.0 - 537.0' - Breccia with black cement.										
		533.0 - 538.0' - Mineralized; two 1/16" K ₂ O seams that carry chlorite also (0.05% K ₂ O).		67179	5.0	0.067	<0.05					

(418.5 - 448.5) 0.03

965

