



52004NW8966 10 FERDINAND LAKE

010

Diamond Drilling

Area of FERDINAND LAKE

Report N^o 10

Work performed by: MADSEN RED LAKE GOLD MINES

Claim N ^o	Hole N ^o	Footage	Date	Note
KRL 71634	1	100.0'	Sept/69	(1)
	2	119.0'	Sept/69	(1)

Notes:

(1) #141-70

141

DIAMOND DRILL RECORD

Property Ferdinand Lake Option
 Claim No. KRL 71634

Collar
 Lat. 0+31'N Dep. 0+90'E Elev.
 Bearing South Dip -42°
 Final Depth 100.0

Dip Tests		
Footage	Angle	
	Read	Corr'd

Hole No. 1
 Core Size 1/2" (PACKSACK)
 Commenced Sept. 20, 1909
 Finished Sept. 23, 1909
 Logged by F. A. INNES

Footage	Description	Sample				MoS ₂ %	ACID
		No.	From	To	Length		
0.0 - 0.1	GREY QUARTZ	401	0	5.7	5.7	Nil	
0.1 - 5.7	RED PEGMATITE - some fine pyrite and chalcopyrite - Light grey sections with a little fine MoS ₂ 0.4-0.9, 2.7-3.4, 4.4-5.7	402	5.7	10.0	4.3	Tr	
		403	10.0	15.0	5.0	Tr	
		404	15.0	20.0	5.0	Nil	
		405	20.0	25.7	5.7	Nil	
		406	25.7	32.1	6.4	Tr	
5.7 - 25.7	GREY BIOTITE GRANITE - Somewhat gneissic - occasional light quartz - Feldspar vein 14.7-15.0 - grey quartz 20.2-21.4 - narrow grey quartz parallel to core 22.4-23.1 - grey to brown silicified section with a little fine MoS ₂	407	32.1	36.7	4.6	Tr	
		408	36.7	40.8	4.1	0.02	
		409	40.8	45.0	4.2	0.08	
		410	45.0	50.0	5.0	Nil	
		411	50.0	55.6	5.6	Nil	
25.7 - 32.0	RED PEGMATITE - Fine grained almost granitic in centre section						
32.0 - 36.7	GREY BIOTITE GRANITE GNEISS 32.5-33.3 - red pegmatite						
36.7 - 40.8	WHITE PEGMATITE - Coarse grained considerable grey qtz and a little pyrite 39.6-40.0 Grey qtz 40.0-40.8 Grey qtz and gneissic granite contact parallel to core						
40.8 - 55.6	BIOTITE GRANITE - Gneissic occasional narrow, white, coarse grained pegmatite vein						

J. A. Innes

#141/170 Ferdinand Lake Area
 R. P. Pennington

DIAMOND DRILL RECORD

Property
 Claim No.
 Lat. Collar
 Bearing Dep. Elev.
 Final Depth Dip

Dip Tests		
Footage	Angle	
	Read	Corr'd

Hole No. 1
 Core Size
 Commenced
 Finished
 Logged by

Footage	Description	Sample				MoS ₂ %	Assay
		No.	From	To	Length		
55.6 - 71.2	WHITE PEGMATITE Pink to white coarse grained - considerable grey qtz. and a little pyrite Considerable small red garnets Grey qtz - 62.5-65.7, 66.2-66.7	412	55.6	60.0	4.4	Nil	
		413	60.0	65.0	5.0	Nil	
		414	65.0	71.2	6.2	0.01	
		415	71.2	75.9	4.7	0.01	
		416	75.9	80.0	4.1	Tr	
71.2 - 75.9	GRANITE - Grey to red - very slightly gneissic. occasional very narrow pegmatite stringer - Coarser grained & pegmatitic 74.7-75.9 Speck of MoS ₂ at 75.5' - Blacky	417	80.0	85.6	5.6	Nil	
		418	85.6	90.8	5.2	Nil	
		419	90.8	95.0	4.2	Nil	
		420	95.0	100.0	5.0	Nil	
75.9 - 85.6	AMPHIBOLITE SCHIST - Dark grey - some biotite - Schistosity at 45°-50° to core 81.6-83.0 - Light altered silicified section.						
85.6 - 90.8	GREY GNEISSIC GRANITE 88.3-89.2 - Light fine-grained silicified section with some pyrite on contacts.						
90.8 - 100.0	AMPHIBOLITE SCHIST - 0575.9-85.6 Some sections gneissic						
100.0	END OF HOLE.						

J. A. Jones

DIAMOND DRILL RECORD

Property FERDINAND LAKE OPTION
 Claim No. KRL 71634

Collar
 Lat. 0 + 37' N Dep. 0 + 35' N Elev. -
 Bearing SOUTH Dip - 43°
 Final Depth 119.0'

Dip Tests		
Footage	Angle	
	Read	Corr'd

Hole No. 2
 Core Size 7/8" (PACKSACK)
 Commenced SEPT. 23/69
 Finished SEPT. 27/69
 Logged by F. A. INNES.

Footage	Description	Sample				MoS ₂ %			
		No.	From	To	Length				
0.0 - 4.0	CASING	421	4.0	9.0	5.0	Nil			
4.0 - 28.0	RED TO GREY GRANITE - Somewhat gneissic in sections	422	9.0	14.0	5.0	0.04			
	10.0 - 10.5 - grey qtz & pegmatite	423	14.0	19.0	5.0	Nil			
	12.0 - 1/8" x 3/4" MoS ₂	424	19.0	24.0	5.0	Nil			
	14.8 - 2" of grey qtz & pegmatite	425	24.0	28.0	4.0	Nil			
	21.9 - 4" of red pegmatite & grey qtz	426	28.0	30.3	2.3	Tr			
		427	30.3	34.4	4.1	Tr			
28.0 - 30.3	PEGMATITE - Pink - coarse grained. Grey qtz contact parallel to core 28.0 - 28.8.	428	34.4	36.2	1.8	Nil			
		429	36.2	39.2	3.0	Nil			
		430	39.2	44.0	4.8	Tr			
30.3 - 34.4	GREY QUARTZ - Occasional very narrow pegmatite vein	431	44.0	49.0	5.0	Nil			
		432	49.0	54.0	5.0	Tr			
		433	54.0	59.0	5.0	Nil			
34.4 - 36.2	GRANITE - as 4.0 - 28.0	434	59.0	64.0	5.0	0.01			
36.2 - 39.2	GREY QUARTZ - Frequent coarse grained pegmatite veins.	435	64.0	69.0	5.0	Nil			
		436	69.0	74.0	5.0	Nil			
		437	74.0	79.0	5.0	Nil			
39.2 - 49.0	GRANITE - as 4.0 - 28.0 42.2 - Small speck of MoS ₂								
49.0 - 54.0	PEGMATITE - Pink to white coarse grained - some grey qtz								
54.0 - 76.5	GRANITE - grey to red - gneissic in sections 59.0 - 61.7 - Red fine-grained granite 73.1 - 74.0 - Grey qtz								

F. A. Innes

DIAMOND DRILL RECORD

Property
 Claim No.
 Lat. Collar
 Bearing Dep. Elev.
 Final Depth Dip

Dip Tests		
Footage	Angle	
	Read	Corr'd

Hole No. 2
 Core Size
 Commenced
 Finished
 Logged by

Footage	Description	Sample				MoS ₂ %	Assay		
		No.	From	To	Length				
76.5-94.0	GREY QUARTZ AND PEGMATITE	438	79.0	84.0	5.0	Nil			
	Pegmatite is reddish & coarse grained	439	84.0	89.0	5.0	Nil			
	83.5-86.0 - Coarse gr. grey granite	441	91.1	91.8	0.7	0.20			
	88.0-89.3 " " " "	442	91.8	94.0	2.2	0.22			
	91.1-91.8 - Red granite with considerable MoS ₂ in very fine to 3/8" X's.	443	94.0	99.0	5.0	0.01			
		444	99.0	104.0	5.0	Nil			
		445	104.0	109.0	5.0	Nil			
		446	109.0	114.0	5.0	Nil			
94.0-119.0	AMPHIBOLITE SCHIST - Dark grey some biotite - schistosity at 30°-45° to core	447	114.0	119.0	5.0	Tr			
	107.6-109.0 - white pegmatite								
	114.0 - 3" of pink pegmatite								
115.2-116.2 - pink pegmatite									
119.0	END OF HOLE								

J. A. Jones

MADSEN RED LAKE GOLD MINES

FERDINAND LAKE OPTION

PLAN

SHOWING TRENCHING AND D.D. HOLES

SCALE: 1" = 100'

OCT. 1969



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71642