

010



Diamond Drilling

Area of SHOAL LAKE

Report Nº 18

Work performed by: Kerr Addison Mines Limited

Claim Nº	Hole No	Footage	Date	Note
K 202188	KX-72-1	414.01	Mar/72	(1)

Notes:

(1) #22-72

•			**************************************
DIAMOND DR	LL RECORD LOGGE		Korr Addison Fines Ltd.
PROPERTY Longe Squaw Lake O	otion 0-17 project	5 / 41 / Dur	D.D.H. No. <u>EX-72-1</u> PAGE <u>1.</u>
LATITUDE 6+008	BEARING OF HOLE 120°	STARTED Nerch 4, 1972	CLAIM No K 202188
DEPARTURE 1+75%	DIP OF HOLE45°	COMPLETED <u>Harch 6, 1972</u>	DIRECTION AND DISTANCE FROM
ELEVATION <u>Lake Ice</u>	DIP TESTS	DEPTH414*	NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE	F001		SAMPLE		· · · · ·	ASSAY			
FROM	TO	DESCRIPTION	No.	FROM	TO	LENGTH	Au	Ag	Cā	Zn		
0	25.0	Nater										
25.0	36.0	Cverburden								i i		
										† 		
36.0	106.3	Quartz diorite.						-			ļ	
	<u> </u>	Coarse grained, light grey to light grey green, mostly feldspar with to 10%									ļ	
		quarts and 15% amphiboles and with areas of to 5% biotite. Grein size fairly						-				
		constant; but definition of individual grains is highly veriable, with some areas									ļ	
		having been subject to annealing recrystallization and associated weak to moderate						-				
		silicification often showing definite relationship to fractures and/or fracturing.										
		Less than 1/2% finely disseminated pyrite, sections containing small amounts of							_			
		chalcopyrite and/or sphalerite are listed below. Out contact at 45°.										
	<u>.</u>	74.6 - 79.6 Fractured altered and silicified with flakes of pyrite, some	3684	74.6	79.6	5.0	trace	•02	•05	•03		
		chalcopyrite and trace sphaleritesalong odd silicified fracture.										
		105.0 - 106.3 Increased alteration and fracturing with some sphalerite and										
	<u> </u>	pyrite along.	36 85	105.0	106.3	1.3	trace	.02				
106.3	189.7	Acid porphyry.		-								
	•	Fine grained, grey, hard, groundmass with 10% sub 8 MM subhedral yellowish										
		green feldsper and some grey quartz phenocrysts. Poorly mineralized overall,									,	

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DIAM	OND DRILL RECORD	LOGGED BY Sober Kerr	Addison Wines Ltd.
PROPERTY	Longe Squaw Lake Option 0-17 Project		D.D.H. No. EX-72-1 PAGE 2.
LATITUDE	BEARING OF HOLE	STARTED <u>March 4, 1972</u>	CLAIM No. E 202188
DEPARTURE	DIP OF HOLE	COMPLETED March 6, 1972.	DIRECTION AND DISTANCE FROM
ELEVATION	DIP TESTS	DEPTH	NE. CLAIM POST

FOOTAGE			DESCRIPTION	SAMPLE	FOOT	AGE	SAMPLE			ASSAY	Cu Zn	
FROM	ТО		DESCRIPTION	No.	FROM	то	LENGTH	Au	Ak	Cu	Zn	
		sub 1% ovrite, with od	d more highly mineralized section as listed.									
					_							
		106.3 - 110.0	13% fine grained subhedral disseminated pyrite	36 86	106.3	110.0	3.7	trace	t-ace			
		9 121.3	Some very weak dissiminated sphalerite in 1/8" silicious									ļ
			beinlet @ 45° to core axis, few very fine dissiminated									
			flecks of sphalerite nearby.							"		
		138.7 - 139.6	Ill defined barren pinkish quarts calcite wein.									
189.7	405.0	Quarts diorite.										
		As above, with	a greater proportion of areas of vaguely defined crystalli	zation.								
		A few fine grains of p	yrite and chalcopyrite scattered throughout and more highly	,								<u> </u>
		mineralized sections a	s listed.	3821	201.0	203.0	2.0	0.02	0.98	•35		
		203.0 - 204.0	Sub 1% fine grained scattered flakes chalcopyrite and	3687	203.0	204.0	1.0	.01	0.73	.82		
			ν,	3822 3823	204.0 212.4				0.22	.15		
			1% pyrite in altered section.	3023	212.4	214.4	2.0	0.01	V-21	+10		
		214. 7	Chalcopyrite along fracture 9 15° to core angle and in	3688	214.4	215.1	0.7	•06	2.94	2.22		<u> </u>
			associated blebs with equal pyrite. (10% chalcopyrite	3824	215.1	217.1	2.0	trace	0.02	.03		
			over 3" of core.)							· ·	ļ <u>.</u>	<u> </u>
		8 3 02.5	Chalcopyrite and pyrite as 1/8" fracture filling							· 		
			component.									

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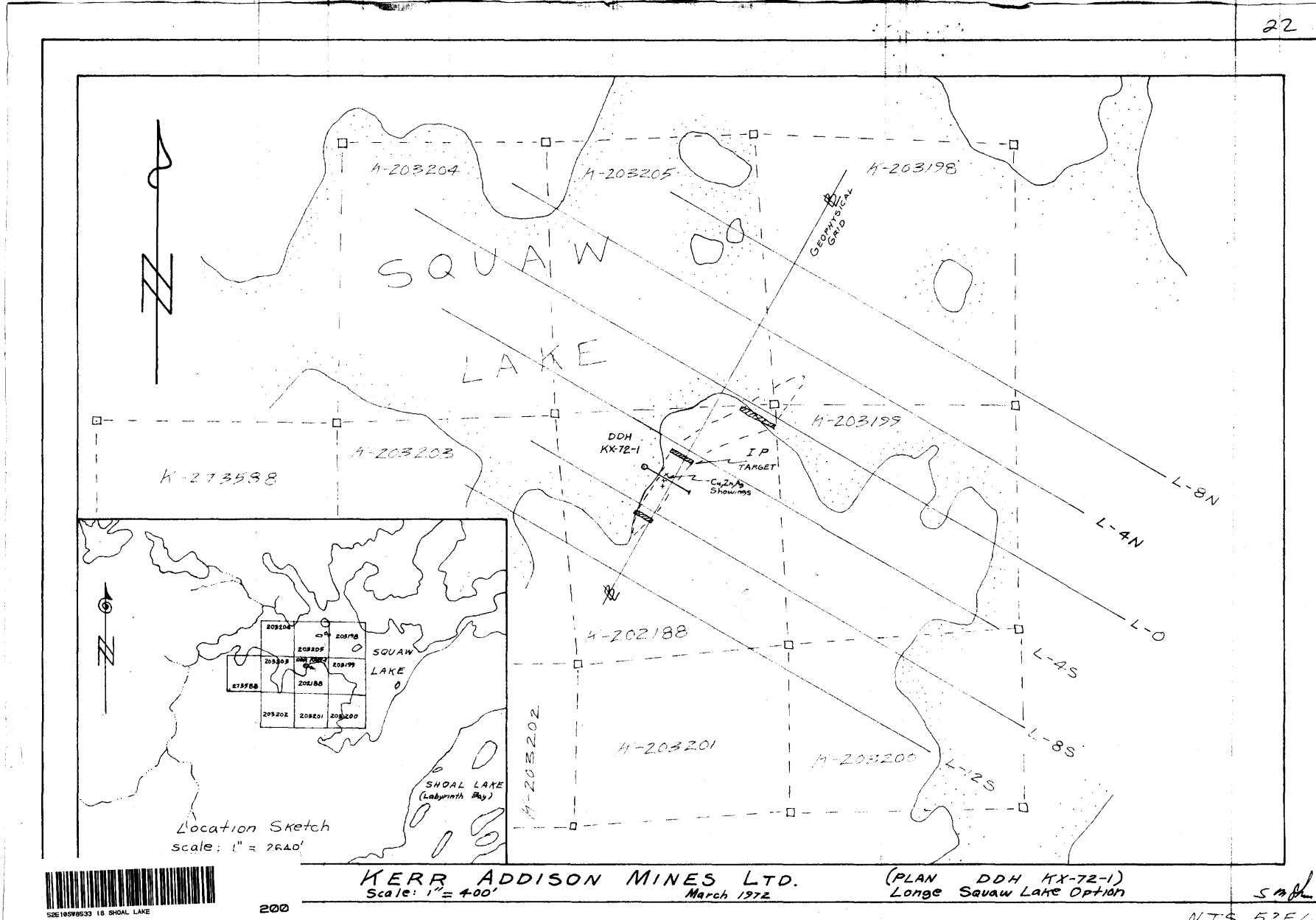
DIAM	OND DRILL RECORD	LOGGED BYSwitter	Kerr Addison Mines Ltd.
PROPERTY	Longa Squaw Lake Option 0-17 Project		D.D.H. No. 172-1 PAGE 3.
LATITUDE	BEARING OF HOLE	STARTED _ <u>March</u> 4, 1972	CLAIM No. <u>K 202188</u>
DEPARTURE	DIP OF HOLE	COMPLETEDWarch 6, 1972	DIRECTION AND DISTANCE FROM
ELEVATION	DIP TESTS	DEPTH	NE. CLAIM POST

FOOTA	GE	DESCRIPTION	SAMPLE	F001	· · ·	SAMPLE			ASSAY	
ROM	то	DESCRIPTION	No.	FROM	то	LENGTH	Au	٨٥	Cu	Zn
		334.0 - 358.5 Very distinctly crystallized area with gradational								
	_	contacts.						·		
		366.0 - 367.5 Altered milky green translucent poorly defined	36 89	366.8	367.7	0.9	.01	•27	.32	
	_	amorphous alteration.								
		@ 367.0 pyrrhotite and chalcopyrite in equal proportions,								
		as 5% of rock with silicification in fractures over 6"								
		core length.								
		332.7 - 384.5 Highly carbonatized and sheared with abundant dark green								
		chlorite and scattered wisps of sphalerite	3690	3 8 3. 6	384.2	0.6	trace	.08	.21	
405.0	414.0	Amphibolite.								
		Dark green, medium hard, fine grained, massive, recrystellized with distin	ct							
		amphibole crystals, near upper obscured contact. (Possibly metamorphosed)	basic							
		flow). 90% + amphibole, sume chlorivization.								
		407.0 - 408.0 Small amount of chalcopyrite with pyrite in quarts-	3691	407.0	408.0	1.0	trace	trace	. 05	
		carbonate filled fractures.								
-	414.0	KNO OF HOLE.								

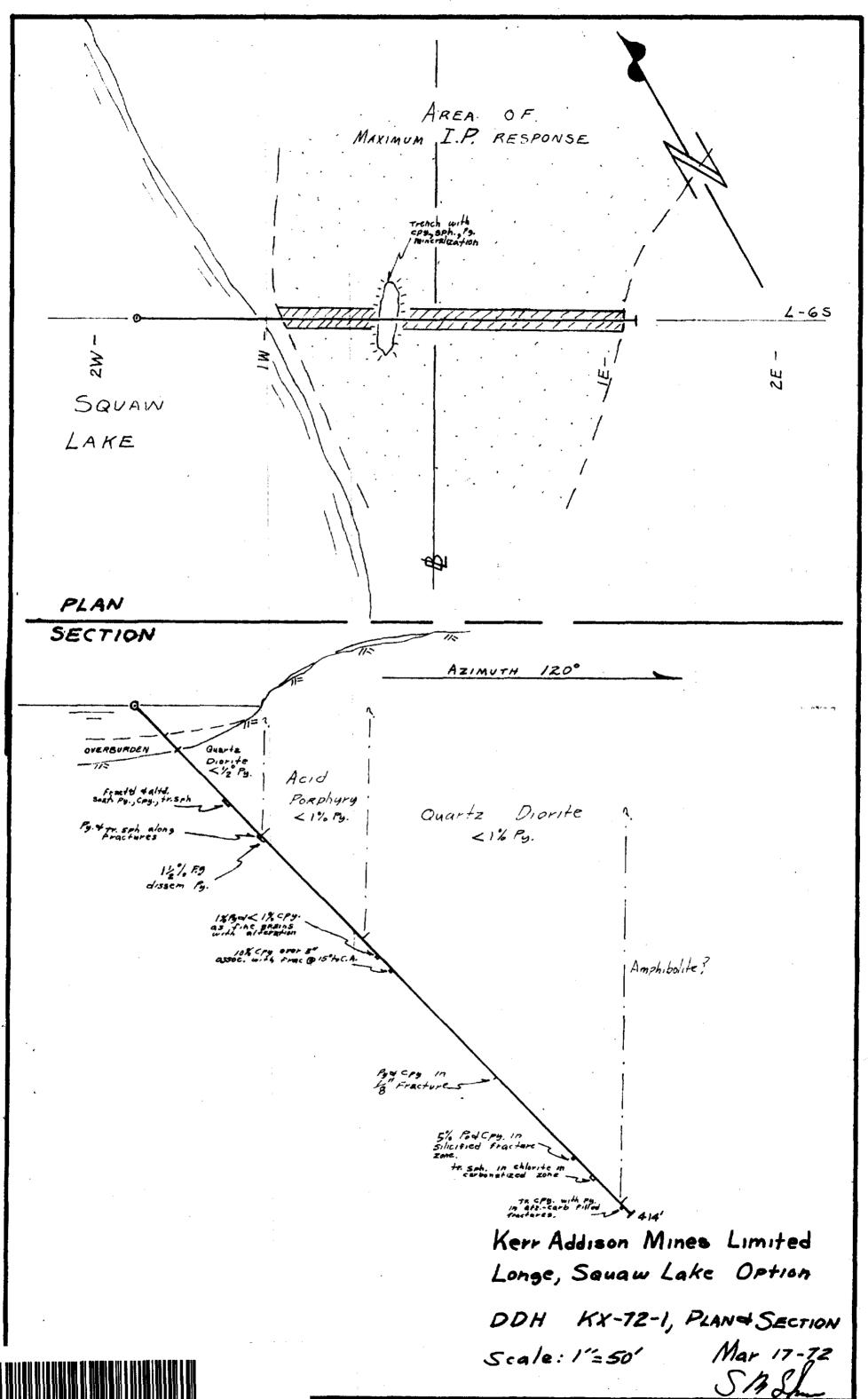
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NTS 52E/101



52E185W8533 18 SHOAL LAKE

(0-17)

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NTS 52E/10W