



52N07SE0066

010

Diamond Drilling

Area of SHABUMENI LAKE

Report N^o 15

Work performed by: St. Joseph Explorations Limited

Claim N ^o	Hole N ^o	Footage	Date	Note
KRL 368576	BU-1-74	649.0'	Jan/74	(1)
	BU-2-74	676.0'	Jan/74	(1)
KRL 368577	BU-3-74	498.0'	Jan/74	(1)

Notes:

(1) #80-74

SHABUMENT LAKE
M 2665

397597	397596	397585
397598	397595	397586
397599	397594	397587
397600	397593	397588
397601	397592	397589
397602	397591	397590

374936	374978		
374981	368578	368575	
374937	374977	368577	368576
374982	374983	KRL	KRL
374938	374980	322843	322842
		KRL	KRL
375012	375011	322840	322841
KRL	KRL	KRL	KRL
343707	343712	343713	343718
KRL	KRL	KRL	KRL
343708	343711	343714	343717
KRL	KRL	KRL	KRL
343709	343710	343715	343716
KRL	KRL	KRL	KRL

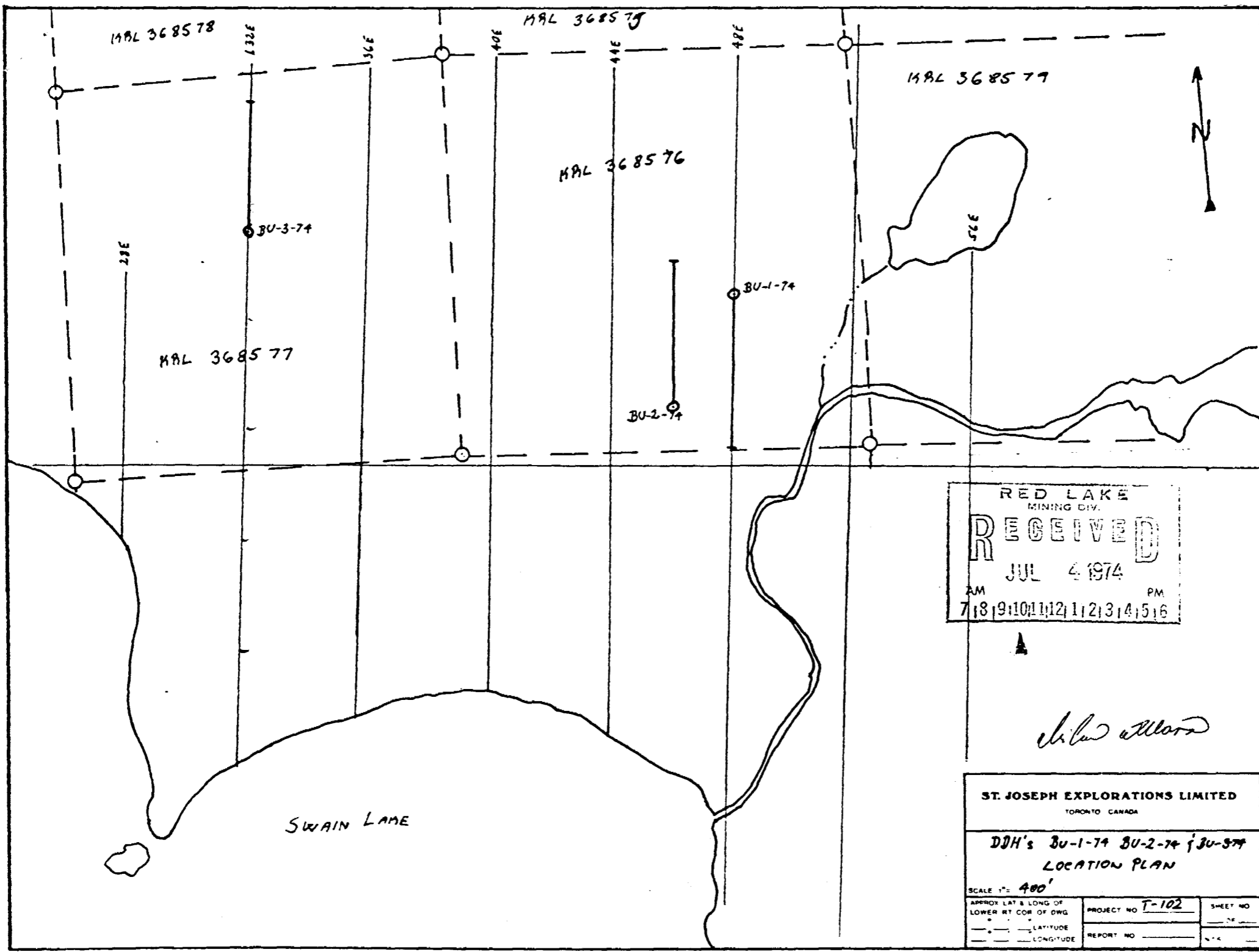
397540	397539	397618	397617	39761
397541	397538	397535	397616	39761
397542	397537	397536	397615	39761
52882	5 M. 87888	37690	10788	11162

HONEYWELL TWP.

FOR STATUS REFER TO TWP PLAN No M-2171

Bamford L.

Honeywell Cr.



KAL 368578

KAL 368579

KAL 368577

KAL 368576

KAL 368577

BU-3-74

BU-1-74

BU-2-74

28E

32E

36E

40E

44E

48E

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John Allard

ST. JOSEPH EXPLORATIONS LIMITED
TORONTO CANADA

DDH's BU-1-74 BU-2-74 & BU-3-74
LOCATION PLAN

SCALE 1" = 400'

APPROX LAT & LONG OF LOWER RT COR OF DWG	PROJECT NO T-102	SHEET NO
— LATITUDE	REPORT NO	—
— LONGITUDE		

SWAIN LAKE

PROPERTY SWAIN LAKE	TP OR AREA SHABUMENI LAKE	AZIMUTH GRID SOUTH	DATE STARTED Jan 18/74	CORRECTED DIP TESTS 300' 37°		LOCATION SKETCH OF HOLE #80 SHABUMENI LAKE MILAN HLAVA.
PROJECT T-102	LOT & CONC.	DIP -45°	DATE COMPLETED Jan. 22/74	600' 32°		
CLAIM NO. 338576	CO-ORDINATES L 48E 5+80N	LENGTH 649'	DRILLED BY Bradley Bros.			
GRID NO.		COLLAR ELEV.	LOGGED BY M. Hlava			

FOOTAGE		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS		
FROM	TO	"=						Au	Ag	Cu
0	14'		OVERBURDEN							
14'	72.5		FELSIC TUFF: very fine grained, light gray, faintly bedded at 50° to core axis. Whole section contains 5-15% py. in form of lamines and bands parallel to faint bedding and irregular disseminations. This section also contains 5-10% of irregular Qtz. carbonate veinlets.	355	25'	30'	5'	Tr	0.03	0.07
				356	30'	35'	5'	Tr	Tr	0.06
				357	35'	40'	5'	0.005	0.04	0.07
72.5	354'		FELSIC TUFF: Very fine grained, light greenish gray massive, intensively fractured. Fractures are filled by calcite and epidote with minor py. and cpy.	358	150	155	5'	Tr	Tr	0.02
				359	185	190	5'	Tr	0.04	0.01
354	427.5		GRAYWACKE: Medium-fine grained, greenish gray massive.							
427.5	649'		RHYOLITE TUFF: Very fine grained, light gray-creamy in colour with occasional fragments of black chert. Section 525'-600' is slightly epidotized along the hairlike fractures and contains less than 1% cpy.							
			<i>Miloslav</i>							

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PROPERTY SWAIN LAKE	TP OR AREA SHABUMENI LAKE	AZIMUTH GRID NORTH	DATE STARTED January 23/74	CORRECTED DIP TESTS 300' 42°		LOCATION SKETCH OF HOLE
PROJECT T-102	LOT & CONC.	DIP -45°	DATE COMPLETED January 27/74	600' 37°		
CLAIM NO. L 36 85 76	CO-ORDINATES. L 46W, 2+00N	LENGTH 676'	DRILLED BY Bradley Bros.			
GRID NO.		COLLAR ELEV.	LOGGED BY M. Hlava			

FOOTAGE		SECTION I"=	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS	
FROM	TO							Au	Cu
0	20'		OVERBURDEN						
20'	75'		RHYOLITE TUFF: Very fine grained, light greenish gray 1% of disseminated py., minor cpy.						
75'	88'		Ditto as above but core is badly broken, many open and partially filled fractures with calcite and epidote.						
88'	92'		Ditto as 20'-75'						
92'	144'		GREYWACKE: Medium-fine grained greenish gray massive.						
144'	422'		FELSIC TO INTERMEDIATE TUFF: Very fine grained gray- light greenish gray intensively fractured, fractures are filled with qtz.-carbonate. Mineralization: Minor po, cpy. disseminated throughout whole section except as follows: 200-260 up to 10% po. less than 1% cpy., section is slightly epidotized, best portion is 245'-260' which contains 15% po. 1-2% py. and less than 1% cpy.	360	245'	250'	5'	0.005	0.08
				361	375	380	5'	tr.	0.01
				362	380	385	5	tr.	tr.
				363	385	390	5	-	-
				364	390	395	5	tr.	0.01
				365	395	400	5	tr.	0.01
				366	400	405	5	tr.	0.02
				367	405	410	5	tr.	0.02
				368	410	415	5	tr.	0.01
				369	415	520	5	tr.	0.02
			325-275: 5-15% qtz. carbonate veinlets ranging in size from hair like to 1/4" and cutting the core from 90° to 60° to core axis; veinlets are mainly barren, occasionally with minor py., cpy.						
			375-422.5: 10-20% of regular carbonate, chlorite, qtz., epidote veinlets and stringers (in decreasing order) with very fine cubes of py. and minor cpy. at 417' there is 1/4" qtz. stringer at 45° to core axis with bleb of cpy. 1/4" in diameter.						

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PROPERTY SWAIN LAKE	TP OR AREA SHABUMENI LAKE	AZIMUTH <i>Grip North</i> January 29/74	DATE STARTED January 29/74	CORRECTED DIP TESTS 250 25°			LOCATION SKETCH OF HOLE
PROJECT T-102	LOT & CONC.	DIP -45°	DATE COMPLETED February 2/74	498	14°		
CLAIM NO. 362577	CO-ORDINATES L 32E, 8+00N	LENGTH 498°	DRILLED BY Bradley Bros.				
GRID NO.		COLLAR ELEV.	LOGGED BY M. Hlava				

FOOTAGE		SECTION	DESCRIPTION	SAMPLE NO.				ASSAYS					
FROM	TO	"=		FROM	TO	LENGTH							
0	30'		OVERBURDEN										
30'	136'		FELSIC TO INTERMEDIATE TUFF: Very fine grained greenish gray; highly chloritized at the top and increasingly more semicitized downwards. Occasional small (1/4" in diameter) siliceous fragments (rhyolite) creamy in colour. At 32.5' schistosity at 35° to core axis. Mineralization: 1-3% of dissem. py. and po. Lower contact at 60° to core axis.										
136'	216'		TUFF BRECCIA Fragments: 10-60%; 1/16"-1" in diameter white-creamy in colour, siliceous in composition. 170-175', 3-5% jasper fragments 1/16"-1/2" in diameter. Matrix: mafic to intermediate in composition, dark green highly chloritic. Mineralization: whole section 3-25% very fine grained py. minor po. and cpy. in form of irregular veinlets, massive bands 1/4" fragments and irregular disseminations. Best section 165-175, 25-30% py., po., minor cpy.. At 148' graded bedding with tops up the hole (to the south) 200-216, 5-10% fragments.	1904	170	175	5'	Cu	Zn	Au	Ag		
								0.11	tr.	0.08	tr.		
216	219		FELSIC TUFF: Very fine grained, light gray finely laminated. Both contacts and lamination at 50° to core axis.										
219	260		TUFF BRECCIA: Similar to section 136'-216' but only 5-20% of felsic fragments and 3-10% of sulphides. 226-227, 10% of jasper fragments 1/16" - 1/4" in diameter.										

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