DIAMOND DRILLING

Area: Bell Lake

Report No:

WORK PERFORMED FOR: Mattagami Lake Ms L

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO:	HOLE NO:	FOOTAGE	DATE	NOTE
Unknown	SL-15-70-3 (or SL-16-70-122)	723'	Sept/70	
"	SL-15-70-4 (or SL 16-70-127)	651'	Sept/70	(1)
"	SL-15-70-5 (or SL-16-70-130)	679.5'	Sept 70	(1)
"	SL-15-70-6 (or SL-16-70-131)	827.0'	Sept 70	(1)
"	SL-15-72-28	1029.0'	Oct/72	(1)
TOTAL	5 DH	3910 FT		

MATTAGAMI LAKE MINES LIMITED - EXPLORATION DIVISION - DIAMOND DRILL HOLE RECORD

PROPERTY BLOCK '7', AREA '15' STURGEON LAKE #16, (ABITIBI)	LATITUDE 1007 + 50 NORTH	STARTED August 26, 1970	
HOLE NO. SL-16-70-122 (SL-15-70-3)	DEPARTURE 946 + 00 EAST	FINISHED September 2, 1970	
BEARING MINE SOUTH	ELEVATION SURFACE	LENGTH 723.0 FEET	
DIP-COLLAR -45°	SECTION 54 + 00 WEST	LOGGED BY G. T. WESTNER	

DIP TEST

Footage	Corrected	Footage	Corrected	Footage	Corrected
100	44°00	400	40°00	700	37°30
200	41°30	500	38°00		
300	41°30	600	38°00		

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralisation	SAMPLE NO.	FOOTAGE From	FOOTAGE To	Length	ASSAYS Au	Ag	Zn	Cu	Pb
0.0	10.0	C A S I N G										
10.0	100.0	ANDESITIC FLOW Greenish-grey, fine grained, sporadic small amygdules a few sections may be recrystallized tuff.										
100.0	106.0	ANDESITIC AGGLOMERATE With a little andesite tuff. Matrix of agglomerate and inclusions or intermediate composition. 105 -106 : A small acidic horizon with inclusions of acidic composition in acidic matrix.										
106.0	126.0	ANDESITIC FLOW As from 10'-100'										
126.0	131.0	ANDESITIC AGGLOMERATE Matrix intermediate; inclusions intermediate; large tight packing. 130 -131 : Acidic inclusions in andesitic matrix.										
131.0	235.0	ANDESITIC FLOW Greenish grey, fine grained, massive.										
235.0	236.0	RHYOLITIC TUFF Light coloured; fine grained, banded.										
236.0	237.0	DACITIC AGGLOMERATE Matrix acidic with chlorite; inclusions, acidic; small tight packing.										
237.0	241.0	RHYOLITIC TUFF Fine grained to medium grained, banded	2" massive py @ 238½									
241.0	242.0	LOST CORE										
242.0	263.0	ANDESITIC AGGLOMERATE Matrix intermediate to basic; chloritic; inclusions mixed; both monomic and acidic or basic; banded horizons 6"-12"; a few 6" sections acidic - medium to tight packing, inclusions medium sized.										
263.0	266.0	RHYOLITIC TUFF Fine grained; with one lapilli of 3"										

M.L.M. EXPLORATION DIVISION, D.D.H. RECORD

PROPERTY STURGEON LAKE#16(ABITIBI) HOLE NO. SL-16-70-122

FOOTAGE From	FOOTAGE To	DESCRIPTION	Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	Length	ASSAYS Au	Ag	Zn	Cu	Pb
266.0	295.5	RHYOLITIC TUFF Light grey; fine grained; occasional lapilli of acidic composition lesser irregular agglomeratic parts. 2%-3% py throughout.	<1py	17359	266.0	271.0	5.0	Nil	Nil	Nil	Nil	Nil
			<1"	17360	271.0	276.0	5.0	Nil	Nil	Nil	Nil	Nil
			8"	17361	276.0	278.2	2.2	Nil	Nil	Nil	Nil	Nil
			5"	17362	278.2	281.5	3.3	Nil	Nil	Nil	Nil	Nil
			7"	17363	281.5	285.6	4.1	Nil	Nil	Nil	Nil	Nil
			<1"	17364	285.6	290.6	5.0	Nil	Nil	Nil	.05	Nil
			<1"	17365	290.6	295.6	5.0	Nil	Nil	Nil	Nil	Nil
295.5	307.5	ANDESITIC AGGLOMERATE Similar to 242.0-263.0										
307.5	332.0	ANDESITIC FLOW Greenish-grey, fine grained to medium grained massive, banded; slightly amygdaloidal										
332.0	334.5	ANDESITIC AGGLOMERATE Similar to 295.5-307.5										
334.5	337.0	DACITIC AGGLOMERATE Light grey; matrix and inclusions acidic inclusions, large, tight packing.										
337.0	361.0	DACITIC TUFF Light coloured, fine grained to medium grained some banding: small acidic and basic inclusions.	<1py	17366	351.0	356.0	5.0	Tr.	Nil	Tr.	Nil	.02
			<1"	17367	356.0	361.0	5.0	Nil	Nil	Nil	Nil	.01
361.0	378.0	RHYOLITIC AGGLOMERATE Light to medium grey with some greenish sections. Matrix and inclusions acidic, inclusion medium tight packing.	10py	17368	361.0	363.5	2.5	Nil	Nil	Nil	Nil	Nil
			15"	17369	363.5	368.5	5.0	Nil	Nil	Nil	Nil	Nil
			<1"	17370	368.5	373.5	5.0	Nil	Nil	Nil	Nil	Nil
		361-368½ minimum of 15% pyrite; locally small bands of semi-massive pyrite for several inches.	<1"	17371	373.5	378.0	4.5	Nil	Nil	Nil	Nil	Nil
378.0	414.5	RHYOLITIC AGGLOMERATE Alternating with lesser sections of dacitic and andesitic agglomerates. Small horizons of andesitic and rhyolitic tuff of several inches intercalated. Matrix of rhyolitic agglomerate and inclusions, acidic; medium sized; tight packing. Andesitic Agglomerate has mafic matrix and predominantly mafic inclusions. Odd seams and disseminations of pyrite and pyrrhotite.										
414.5	458.5	DACITIC TUFF Similar to 337.0-361.0										
458.5	521.0	DACITIC FLOW Light to medium grey; fine grained to medium grained at 495' agglomeratic for 3"										
521.0	533.0	DACITIC TUFF Similar to 414½-458½										

M.L.M. EXPLORATION DIVISION, D.D.H. RECORD

PROPERTY STURGEON LAEK#16(ABITIBI) HOLE NO. SL-16-70-122 Page 3/3

FOOTAGE From	FOOTAGE To	DESCRIPTION	Mineralization	SAMPLE NO.	ASSAYS FOOTAGE From	ASSAYS FOOTAGE To	ASSAYS Length
533.0	534.0	DACITIC AGGLOMERATE - Similar to 334.5-337.0					
534.0	707.0	DACITIC TUFF - Same as 521.0-533.0					
707.0	708.0	ANDESITIC TUFF - Greenish; fine grained to medium grained.					
708.0	709.0	DACITIC AGGLOMERATE - Inclusions large, acidic					
709.0	711.0	ANDESITIC TUFF - As at 707.0-708.0					
711.0	713½	ANDESITIC TUFF - Greenish; [illegible] matrix and inclusions intermediate.					
713½	714.5	ANDESITIC TUFF - Greenish; coarse grained.					
714.5	722.0	ANDESITIC TUFF - Greenish; fine grained to medium grained.					
		END OF HOLE					

MATTAGAMI LAKE MINES LIMITED - EXPLORATION DIVISION - DIAMOND DRILL HOLE RECORD

PROPERTY	BLOCK '7', AREA '15' STURGEON LAKE (ABITIBI)	LATITUDE	994 + 00 NORTH	STARTED	September 6, 1970
HOLE NO	SL-16-70-127 (SL-15-70.4)	DEPARTURE	934 + 00 EAST	FINISHED	September 11, 1970
BEARING	MINE SOUTH	ELEVATION	SURFACE	LENGTH	651.0'
DIP-COLLAR	-45°	SECTION	66 + 00 WEST	LOGGED BY	R. T. PARKS

DIP TEST

Footage	Corrected	Footage	Corrected	Footage	C
100	44° 30'	400	41° 00'		
200	42° 00'	500	39° 30'		
300	41° 30'				

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Au	Ag	Zn	Cu	Pb
		CASING										
0.0	12.0	C A S I N G										
12.0	651.0	DACITIC AGGLOMERATE Medium to dark grey, 10-25% sub-rounded to sub-angular white to light grey fragments 3mm-10mm in a dark grey fine grain to aphanitic matrix. Wavy flow banding around fragments in places. some minor narrow quartz-veins. No mineralization.										
		71.0 -72.0: Zone with red hematite staining 128.0-135.0: " " " " " 180.0-227.0: " " " " " and some limonite in places										
		320.0-334.0: Zone with heavy oxidation to produce distinct red hematite staining and a bleached appearance. Sampled because of heavy oxidation. Some py specks.	bleached zone heavy oxidation	15477 15478	324.3 329.3	329.3 334.3	5.0 5.0	Tr. Nil	Nil Nil	Nil Nil	Nil Nil	Nil Nil
		334.0-344.0: Dark blackish zone with high biotite content and amphibole content.										
		394.6-397.1: Feldspathic vein. Some py. Pegmatite.										
		423.5-425.0: Pegmatite vein.										
		607.0-609.0: Massive, fine grained, dacite tuff, grey.										
		609.0-651.0: Dark grey, 80% sub-rounded lapilli fragments white grey, acidic, in a very fine grain ash dark intermediate matrix. Higher lapili content and tighter packing distinguishes it from lapilli tuff from 12.0-607.0.										
651.0		E N D O F H O L E										

RE LOGGED

MATTAGAMI LAKE MINES LIMITED – EXPLORATION DIVISION – DIAMOND DRILL HOLE RECORD

PROPERTY	STURGEON LAKE Block 7 AREA 15	LATITUDE	1020 + 00 NORTH	STARTED	September 12, 1970	DIP TEST Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.	SL-15-70-5	DEPARTURE	834 + 00 EAST	FINISHED	September 18, 1970	100	43° 00	400	39° 00		
BEARING	MINE SOUTH	ELEVATION	SURFACE	LENGTH	679.5'	200	42° 00	500	38° 00		
DIP-COLLAR	-45°	SECTION	66 + 00 WEST	LOGGED BY	A. TAMMAM	300	41° 00	600	35° 00		

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	Length	ASSAYS Au	Ag	Sb	Cu	Pb
0.0	30.0	CASING										
30.0	215.0	RHYO DACITIC MEDIUM TUFF Medium to light grey with greenish tinge, medium grained. Dense texture, generally siliceous, fine grained specks of mafic individual throughout; occasional fine grained magnette blebs; slight shearing @55° to core axis. 152.5-157.0: Distinctively more siliceous and harder slightly sheared @50° to core axis; occasionally loose lapilli like eyes (brownish).										
215.0	305.5	RHYO DACITIC FINE (ASHY) TUFF Medium grey with greenish tinge, very fine to fine grained, dense homogeneous texture.										
305.5	316.0	RHYOLITIC WELDED TUFF Light grey, cherty like texture, banded in places @70° to core axis.										
316.0	338.5	RHYOLITIC MICRO AGGLOMERATE Light grey, bedded @65° to core axis, medium packing, distorted, sub-rounded, siliceous, lapilli fragments, minor quartz-eyes.										
338.5	434.0	RHYOLITIC TUFF Green-grey, poorly banded, bedded at 65° to core axis, minor quartz-eyes and lapilli. 375.0-383.0: Apple green, medium grained, shearing @65° to core axis.	40py 5py	15482 15483	317.0 321.0	321.0 327.0	4.0 6.0	NIL NIL	NIL NIL	TR. NIL	NIL NIL	NIL NIL
434.0	679.5	RHYO DACITIC FINE (ASHY) TUFF The same as 315.0-305.5										
	679.5	END OF HOLE.										

OBSOLETE - SEE RE-LOG (A. TAMMAN)

MATTAGAMI LAKE MINES LIMITED - EXPLORATION DIVISION - DIAMOND DRILL HOLE RECORD

				DIP TEST					
PROPERTY BLOCK '7' AREA '15' STURGEON LAKE #16 (ABITIBI)	LATITUDE 1020 + 00 NORTH	STARTED September 12, 1970	Footage	Corrected	Footage	Corrected	Footage	Corr
HOLE NO. SL-16-70-130 (SL-15-70.5)	DEPARTURE 934 + 00 EAST	FINISHED September 18, 1970	100.0	43° 00'	400.0	39° 00'		
BEARING MINE SOUTH	ELEVATION SURFACE	LENGTH 679.5 Feet.	200 0	42° 00'	500.0	38° 00'		
DIP-COLLAR -45°	SECTION 66 + 00 WEST	LOGGED BY L. Covello, P. P. GRIGGS	300.0	41° 00'	600.0	35° 00'		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	Length	ASSAYS Au	Ag	Zn	Cu	Pb
0.0	30.0	C A S I N G										
30.0	142.5	ANDESITE TUFF Grey-green, medium grained, occasional acidic fragments, poorly banded, general pronounced bedding at 45° to core axis, average less than ½ % magnetite throughout.										
142.5	157.0	RHYOLITE TUFF Grey to grey-brown, fine banded at 45° to core axis, hard, highly siliceous, occasional amygdules.										
157.0	215.0	ANDESITE TUFF As above, occasional inclusions of silica and feldspar. 212.0-213.0: [illegible] 60% pyrite										
215.0	305.5	ANDESITE Medium grey, fine grained, massive, occasional minor banding at 45° to core axis, occasional sections of high silica with minor pink feldspar, occasional lapilli size particles well rounded, <1% qtz-carbonate stringers, <1% pyrite. 286.0-305.5: Minor tuffaceous banding at 45° to 65° to core axis and acidic lapilli fragments										
305.5	316.0	RHYOLITE TUFF Light grey to buff welded in places, minor lapilli, cherty banding in places at 65° to 70° to core axis.										
316.0	338.5	RHYOLITIC AGGLOMERATE Light grey, bedded at 65° to core axis, medium packing, distorted, sub-rounded, siliceous, lapilli fragments, minor quartz-eyes. 317.0-321.0: 40% pyrite.	40py	15482	317.0	321.0	4.0	Nil	Nil	Tr	Nil	Nil
		321.0-327.0: 5% pyrite	5"	15483	321.0	327.0	6.0	Nil	Nil	Nil	Nil	Nil

M.L.M. EXPLORATION DIVISION, D.D.H. RECORD

PROPERTY STURGEON LAKE#16(ABITIBI) HOLE NO. SL-16-70-130 Page 2/2

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
338.5	375.0	RHYOLITE TUFF Grey-green, poorly banded, bedded at 65° to core axis, minor qtz-eyes and lapilli. 337.5-338.0: Fine grained, foliated contact zone, chloritic. 338.0-351.5: Cherty banding, welded, occasional dark fragments.						
375.0	383.0	ANDESITE TUFF. Apple green, bedded at 65° to core axis, chloritic, poor banded near upper contact.						
383.0	463.0	RHYOLITE TUFF As above with minor quartz-eyes. 389.5-390.2: Pink feldspars, siliceous, 5% pyrite 395.0-397.0: Pink agglomeritic zone. 436.4-448.3: very fine grained, finely bedded, highly siliceous dacitic tuff, bedding at 60° to core axis. 462.5-465.0: Pink feldspathic zone. 449.5-483.0: Agglomeritic tightly packed section.						
483.0	679.5	D A C I T E Medium grey very fine grained to fine grained, massive, siliceous, occasional chloritic bands at 60° to core axis cut by <1% qtz-carbonate stringers, <1% pyrite, occasional tuffaceous sections and banding at 50° to core axis.						
	679.5	E N D O F H O L E						

MATTAGAMI LAKE MINES LIMITED - EXPLORATION DIVISION - DIAMOND DRILL HOLE RECORD

				DIP TEST					
PROPERTY BLOCK '7', AREA '15' STURGEON LAKE #16 (ABITIBI)	LATITUDE 1006 + 00 NORTH	STARTED September 14, 1970	Footage	Corrected	Footage	Corrected	Footage	Corr
HOLE NO. (SL-15-70.6) SL-16-70-131	DEPARTURE 926 + 00 EAST	FINISHED September 21, 1970	100.0	45°00'	400.0	41°00'	700.0	38°30
BEARING MINE SOUTH	ELEVATION SURFACE	LENGTH 827.0	200.0	43°00'	500.0	40°00'	800.0	38°00
DIP-COLLAR -45°	SECTION 74 + 00 WEST	LOGGED BY P.P. GRIGGS, W.GIBBS, R.PARKS	300.0	41°30'	600.0	38°30'		

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
0.0	34.0	CASING						
34.0	271.5	ANDESITE Medium grey, fine grained, silicesous, regular chlorite bands to 62.5, formation cut by < 1% quartz-carbonate stringers, formation generally massive. 68.0-110.0 : High silica content. 165.7-173.7: Brecciated quartz-carbonate vein with 5% pink angular feldspathic fragments up to 1.5 inches, occasional host rock fragments also up to 1.5" High carbonate content.						
271.5	290.0	RHYOLITIC WELDED TUFF Light grey to buff, fine grained matrix, 80-90% welded material fragments up to 1.5 inches in length, occasional feldspathic fragments, minor chlorite in matrix (content), lower contact indistinct due to later quartz-carbonate injections.						
290.0	827.0	ANDESITE Similar to that described above generally regularly spaced chlorite bands up to 3/4 inches thick. Quartz-veinlets at 30° and 60° to core axis (2 sets). 476.3-478.8: Quartz-carbonate vein similar to that found from 165.7-173.7 653.0-690.0: Zone of white ash (?) inclusions. 733.0-751.0: Tuffaceous andesite zone with lapilli elongated fragments and banding at 80° to core axis. 751.0-757.0: Tuffaceous zone with white ash inclusions. Evidence at 755.0 that the quartz-veinlets are fracture fillings and that the 30° fracture has cut and displaced the older (?) 60° fracture.						
	827.0	END OF HOLE.						

MATTAGAMI LAKE MINES LIMITED – EXPLORATION DIVISION – DIAMOND DRILL HOLE RECORD

PROPERTY	Sturgeon Lake Area 15 – Block '7'	LATITUDE	92 + 00 N	STARTED	September 29, 1972	DIP TEST					
						Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.	SL-15-72-28	DEPARTURE	L 46 + 00 E	FINISHED	October 20, 1972	100'	52°00'	400'	48°00'	700'	46°00'
BEARING	170°00'	ELEVATION	Surface	LENGTH	1029.0'	200'		500'	46°00'	800'	44°00'
										900'	43°00'
DIP-COLLAR	-55°	SECTION	46 + 00 E	LOGGED BY	K. Huska	300'	49°00'	600'	46°00'	1000'	41°00'

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Au	Ag	Zn	Cu	Pb	
0.0	52.0	CASING											
52.0	751.0	ANDESITE RHYOLITE-LAPILLI MICRO AGGLOMERATE (Mattabi Footwall) Dark grey-green. Homogeneous. Siliceous fragments are subrounded to subangular. Size varies from 5-15 mm. Matrix around fragments is dacitic to andesitic in composition. Moderate to loosely packed. Odd fragments >34 mm. Sulfides absent.											
		52.0 – 154.0 Limonite staining along fractures cutting core at 30° and 10°. Core is blocky. Slickensides on fracture surfaces. Encountered numerous caves in drilling.											
		Ground Core 89.0 – 91.0, 92.5 – 93.0, 126.0 – 127.0, 138.0 – 140.0											
		290.0 – 295.0 Siliceous dike with fine grained chill margins grading inwards to medium grained.											
751.0	758.0	ANDESITE TUFF Green, intermediate with mafic (dark green) fragments (<1 mm) in Andesitic to Dacitic matrix.											
758.0	931.5	DACITIC RHYOLITE-LAPILLI MACRO AGGLOMERATE Grey-green grading into grey siliceous agglomerate. Siliceous fragments >2 inches moderately packed to tightly packed – in a dacitic matrix. Fragments are subangular, subrounded. Also smaller fragments 10-20 mm.	1-2% py	38801	787.0	792.0	5.0		nil	.2	.02	nil	
			1-4% py	38802	792.0	797.0	5.0		nil	.1	.01	nil	
			1-2% py	38803	797.0	802.0	5.0		nil	.1	.01	nil	
		771.5 – 795.0 2-3% disseminated py											

M.L.M. EXPLORATION DIVISION. D.D.H. RECORD

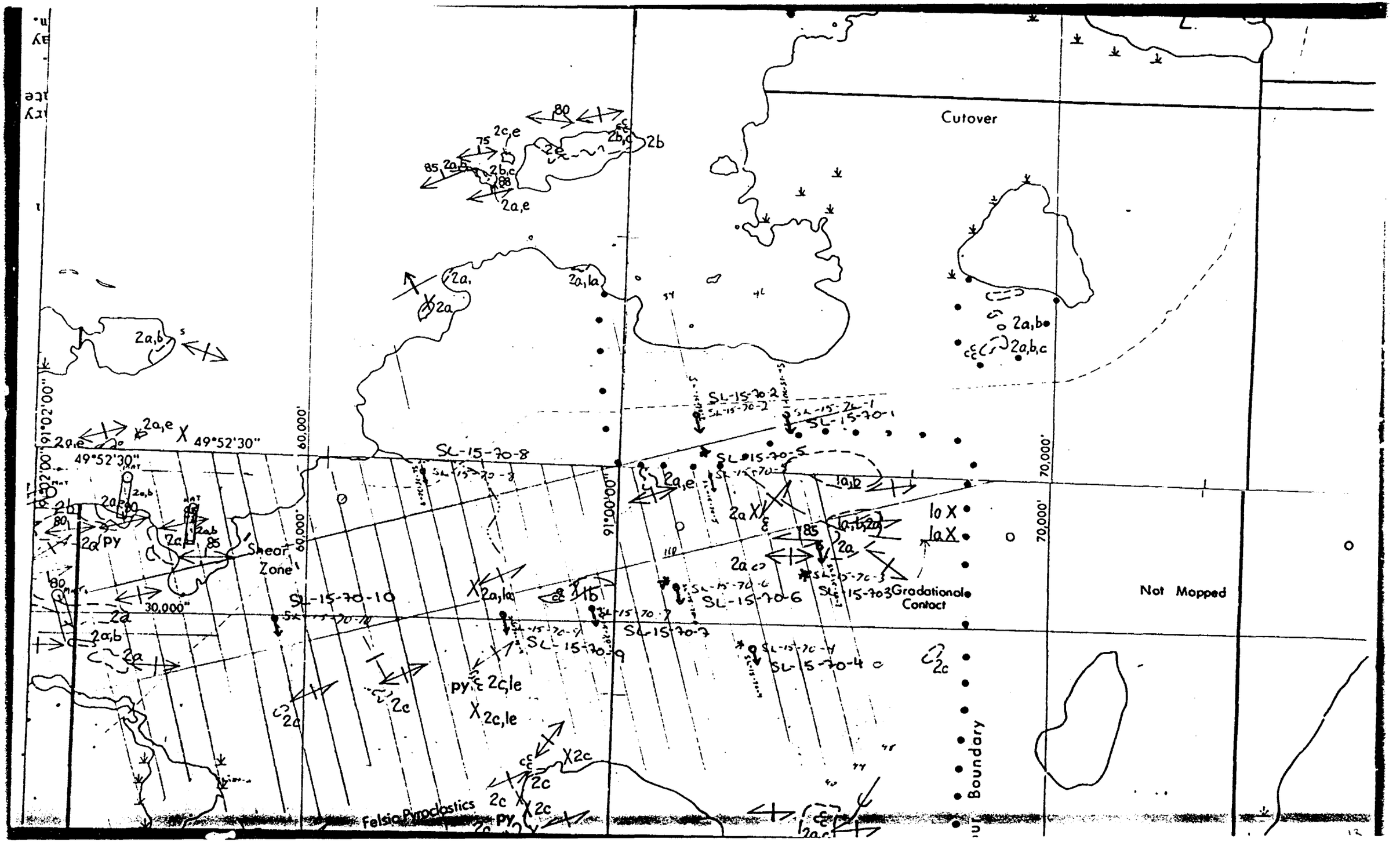
PROPERTY STURGEON LAKE Block 7 Area 15 HOLE NO. SL-15-72-28 Page 2

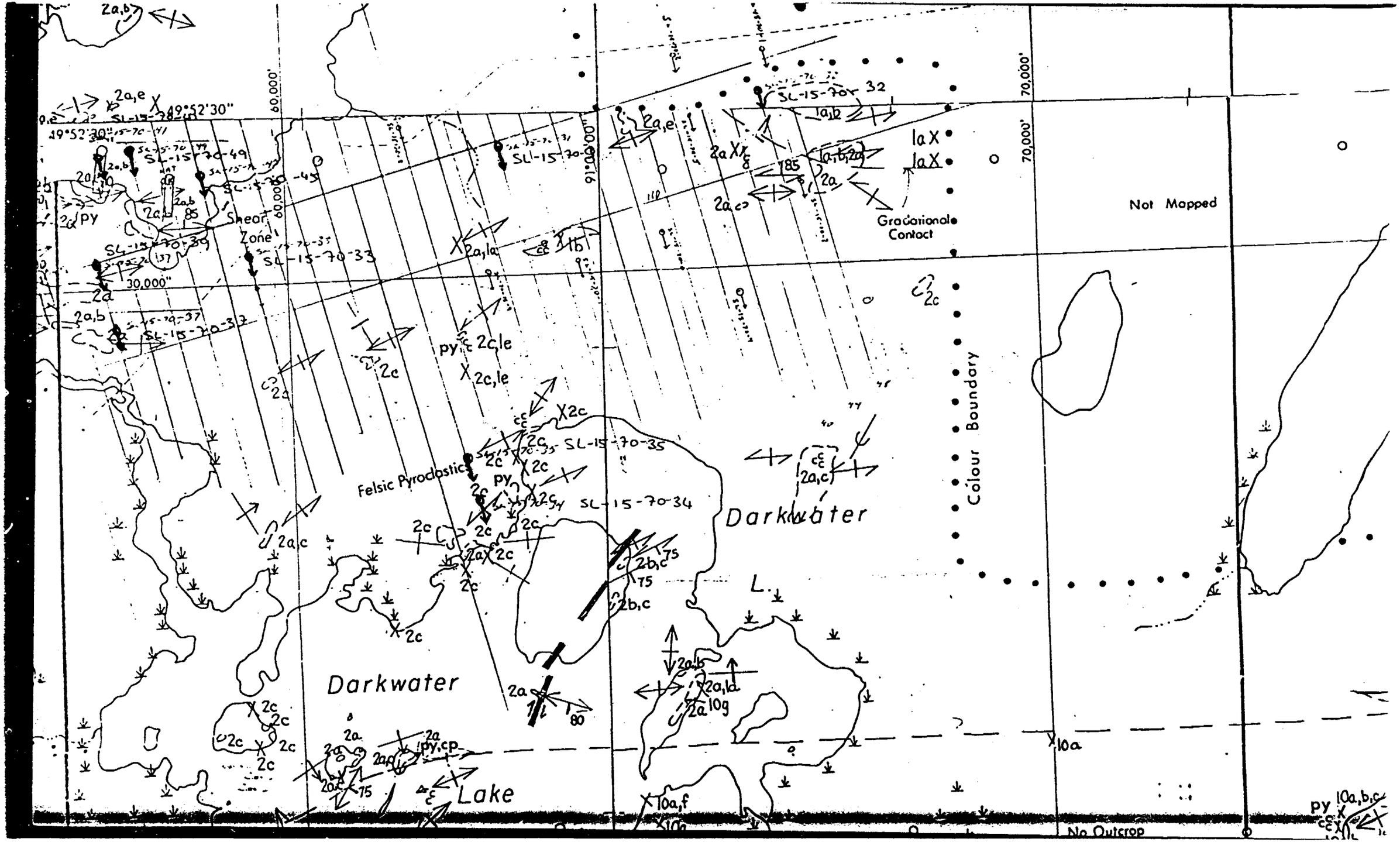
FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Au	Ag	Zn	Cu	Pb
		771.5 - 931.5 Rhyolite Macro Agglomerate Grey. Siliceous fragments tightly packed Fragments well over 34 mm. Unit appears Rhyolitic but matrix still dacitic. 1-5% disseminated po-cpy (po > cpy) at 810.0 in a marrow zone. At 850.5 - 852.2 5% po - cpy. Stringer of Quartz 841.0 - 046.0 Dacitic dike.	1-2 py	38804	815.0	820.0	5.0		nil	.1	.01	nil
			1-2 py	38805	820.0	825.0	5.0		nil	nil	nil	nil
			<1% py,po, Tr., cpy	38806	848.5	851.5	3.0		nil	.1	.28	nil
			2-4 cpy, 1% py, po	38807	851.5	852.5	1.0		.06	.3	1.77	.01
			Nil	38808	852.5	857.5	5.0		nil	nil	.05	nil
931.5	942.0	ANDESITE TUFF Dark green. Intermediate Odd siliceous lapilli 1-2mm. Contacts gradational. Unit very distinct from above unit.	1-2 py, po tr., cpy	38809	883.0	888.0	5.0		nil	.1	.09	nil
			1-2 py, po 1-2 cpy	38810	888.0	891.5	3.5		nil	1	.18	nil
942.0	1029.0	ANDESITE MICRO AGGLOMERATE Dark grey-green. Grey siliceous fragments in an andesitic matrix. Moderately packed. Fragments subrounded to subangular. Size ranges from 5-20mm. Some fragments over 20 mm.	Nil	38811	891.5	896.5	5.0		nil	.1	.15	nil
			1 py, po	38812	896.5	901.5	5.0		nil	.1	.03	nil
			1-2 py, po	38813	901.5	906.5	5.0		nil	.1	.11	nil
			1 py, po, cpy	38814	906.5	907.5	1.0		nil	.2	.14	nil
			<1% py, po	38815	907.5	911.2	3.7		nil	.1	.09	nil
			<1% py, po	38816	911.2	916.2	5.0		nil	.1	.02	nil
	1029.0	END OF HOLE	1% py, po	38817	916.2	920.0	3.8		nil	.1	.01	nil
			<1 py, po	38818	920.0	924.0	4.0		nil	.2	.01	nil
			<1 sph	38819	924.0	925.0	1.0		nil	.7	.14	nil
			Nil	38820	925.0	930.0	5.0		nil	.1	.01	nil

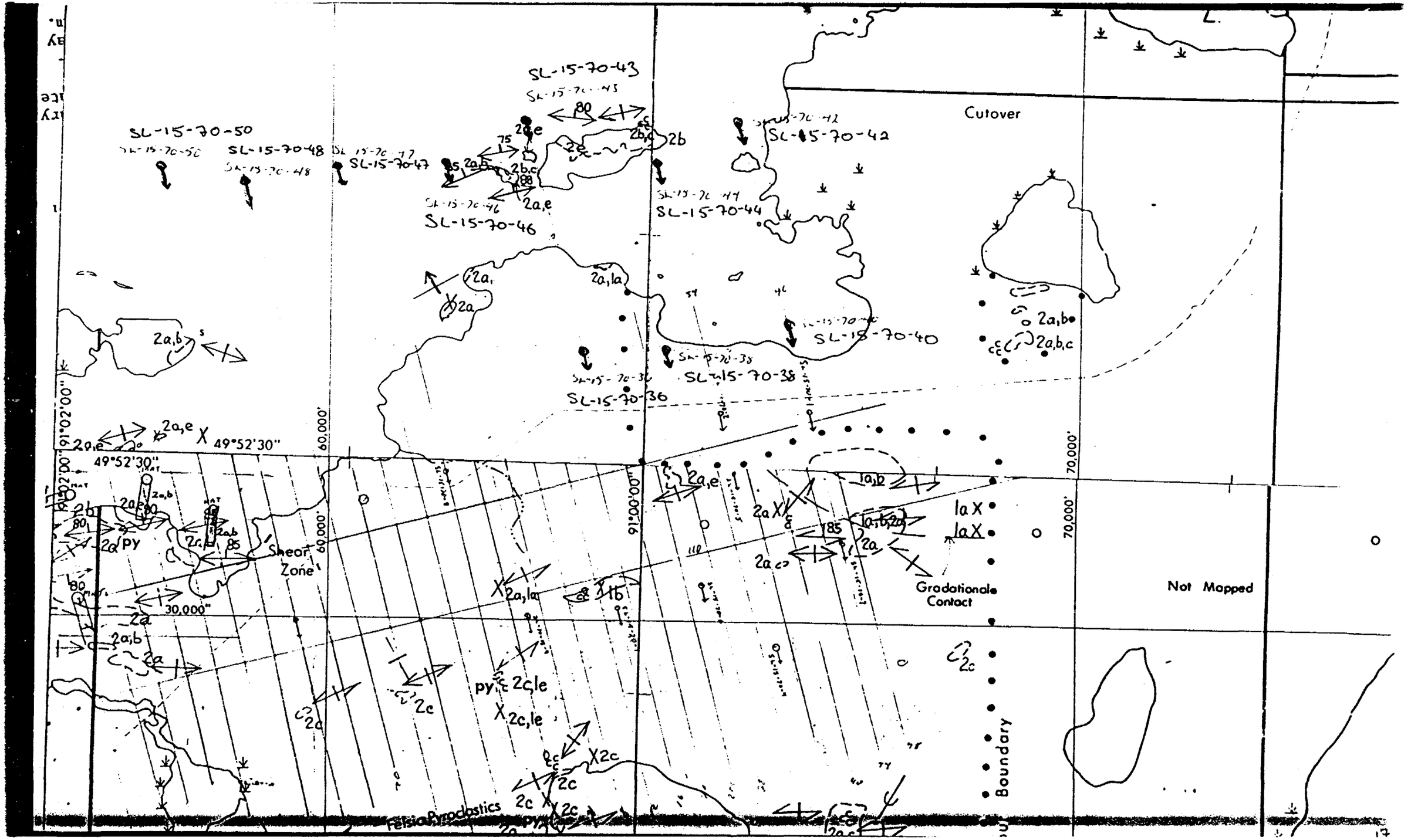
M.L.M. EXPLORATION DIVISION, D.D.H. RECORD

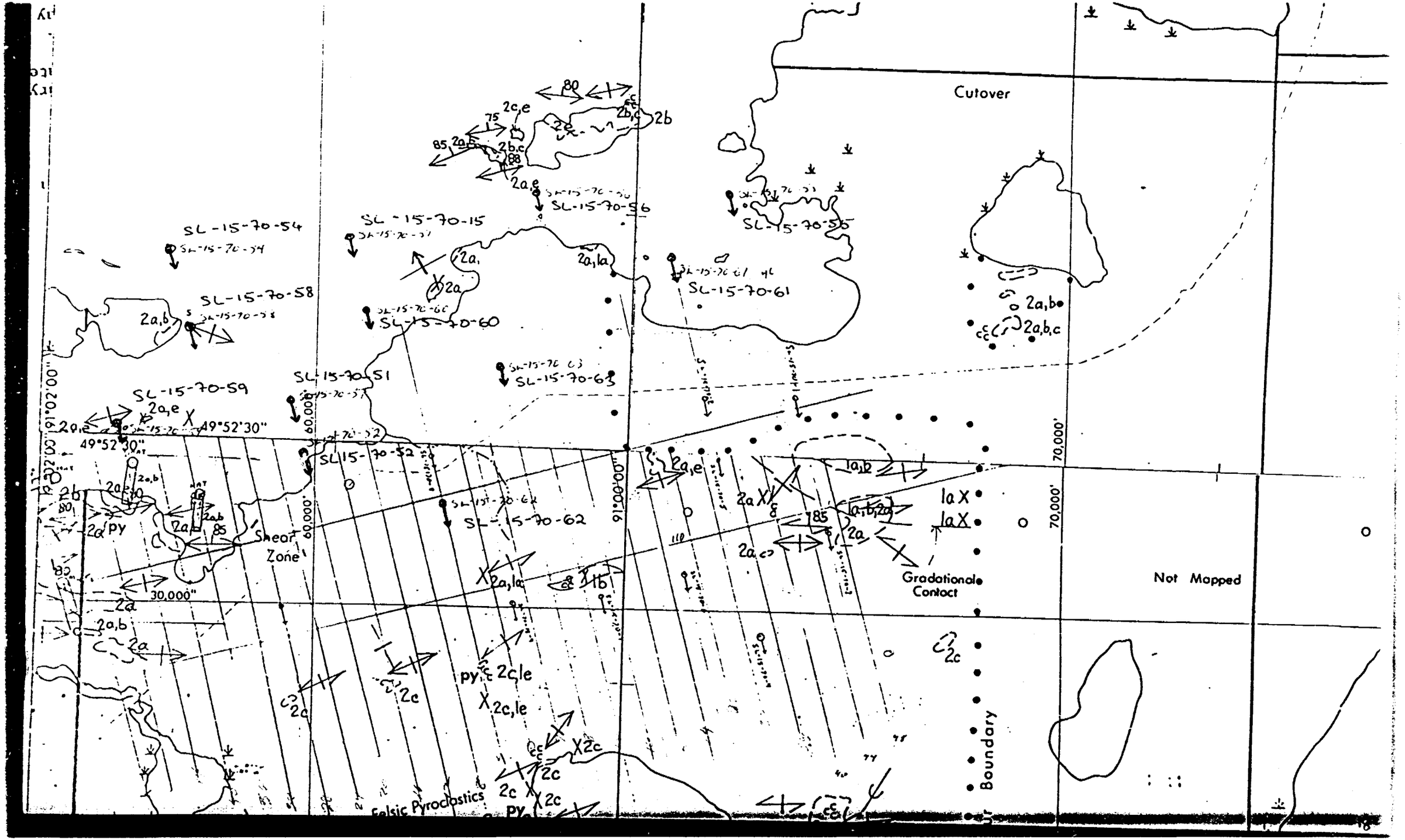
PROPERTY Sturgeon Lake Block 7 Area 15 HOLE NO. SL-15-72-26 Page 2

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Au	Ag	Zn	Cu	Pb
		771.5 - 931.5 Rhyolite Macro Agglomerate										
		Grey. Siliceous fragments tightly packed.	1-2 py	38804	815.0	820.0	5.0		nil	.1	.01	nil
		Fragments well over 34 mm. Unit appears	1-2 py	38805	820.0	825.0	5.0		nil	nil	nil	nil
		Rhyolitic but matrix still dacitic. 1-5%										
		disseminated po-cpy (po > cpy) at 810.0	<1% py, po, Tr., cpy	38806	848.5	851.5	3.0		nil	.1	.28	nil
		in a narrow zone. At 850.5 - 852.2 5%										
		po - cpy. Stringer of Quartz 841.0 - 846.0	2-4cpy, 1% py, po	38807	851.5	852.5	1.0		.06	.3	1.77	.01
		Dacitic dike.	Nil	38808	852.5	857.5	5.0		nil	nil	.05	nil
			1-2 py, po, tr., cpy	38809	883.0	888.0	5.0		nil	.1	.09	nil
931.5	942.0	ANDESITE TUFF	1-2py, po, tr., cpy	38810	888.0	891.5	3.5		nil	1	.16	nil
		Dark green. Intermediate. Odd siliceous lapilli 1-2 mm.	1-2 cpy									
		Contacts gradational. Unit very distinct from above unit.	Nil	38811	891.5	896.5	5.0		nil	.1	.15	nil
			1 py, po	38812	896.5	901.5	5.0		nil	.1	.03	nil
			1-2 py, po	38813	901.5	906.5	5.0		nil	.1	.11	nil
			1py, po, cpy	38814	906.5	907.5	1.0		nil	.2	.14	nil
942.0	1029.0	ANDESITE MICRO AGGLOMERATE	<1%py, po	38815	907.5	911.2	3.7		nil	.1	.09	nil
		Dark grey-green. Grey siliceous fragments in an andesitic	<1% py, po	38816	911.2	916.2	5.0		nil	.1	.02	nil
		matrix. Moderately packed. Fragments subrounded to subangular.	1%py, po	38817	916.2	920.0	3.8		nil	.1	.01	nil
		Size ranges from 5-20 mm. Some fragments over 20 mm.	<1 py, po	38818	920.0	924.0	4.0		nil	.2	.01	nil
			<1 sph	38819	924.0	925.0	1.0		nil	.7	.14	nil
			Nil	38820	925.0	930.0	5.0		nil	.1	.01	nil
	1029.0	END OF HOLE										


Cutover
SL-15-70-2
SL-15-70-1
SL-15-70-8
SL-15-70-5
SL-15-70-10
SL-15-70-6
SL-15-70-3
SL-15-70-7
SL-15-70-9
SL-15-70-4
Shear Zone
Gradational Contact
Not Mapped
Boundary
Felsic Pyroclastics
91°02'00"
49°52'30"
30,000"
60,000'
70,000'


49°52'30"
60,000'
70,000'
SL-15-70-32
SL-15-70-49
SL-15-70-45
SL-15-70-39
SL-15-70-33
SL-15-70-37
SL-15-70-35
SL-15-70-34
Shear Zone
Felsic Pyroclastics
Gradational Contact
Not Mapped
Colour Boundary
Darkwater
Darkwater
Lake
No Outcrop


SL-15-70-43
SL-15-70-50
SL-15-70-48
SL-15-70-47
SL-15-70-46
SL-15-70-42
SL-15-70-44
SL-15-70-40
SL-15-70-38
SL-15-70-36
Cutover
Sheor Zone
Gradational Contact
Not Mapped
Felsic Pyroclastics
Boundary
49°52'30"
91°02'00"
60,000'
70,000'
30,000"


Cutover
SL-15-70-54
SL-15-70-58
SL-15-70-59
SL-15-70-15
SL-15-70-60
SL-15-70-61
SL-15-70-56
SL-15-70-55
SL-15-70-63
SL-15-70-51
SL-15-70-52
SL-15-70-62
49°52'30"
91°02'00"
60,000'
70,000'
30,000"
Shear Zone
Gradational Contact
Not Mapped
Boundary
Felsic Pyroclastics

SIXMILE LAKE M.2877

91° 00' 00"

49° 52' 30"

V

Darkwater L

106M.

BELL LAKE
M-1888
40 chains
Scale 1" = 40 chains

ABITIBI POWER AND PAPER Co. LTD.

KENORA
THUNDER BAY
OF
OF

105M.

Bell R.

+104M.

+103M

P
34,560 AC.

G. T. P. NO. 7

P
23,752 AC.

Bell

LAKE M.2052

CLM 170

Swamp

C.L.M. 171

CLM 202

CLM 20

17M.

16M

15M

14M.

13M

Bell L