42A01NE0168 58 TECK

DIAMOND DRILLING

Township: Teck

Report No: 58

WORK PERFORMED FOR: Lac Minerals Ltd.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 842970	S-62	2056'	Mar-Apr/87	(1)

NOTES: (1) #131-87(filed in August/87)

LAC MINERALS LTD./MACASSA DIVISION
DIAMOND DRILL LOG

Hole No. s-62

Section	41W	Depth		Remarks	March & April /87	Factor	
Ref. Line		Dip	80° collar		G. Nemcsok, K. Rattee,	Dip Test @	see attached
Elevation	1056.49	Core Size	NQ		D. Cater		sheet.
Azimuth	327° (collar)	Purpose	exploration &		started drilling Mar 19/87		
Location			assessment		George Nemcsok		
Northing	5779.49				Dan Rattee		
Easting	12 634.42				Duncan Cater		

20 sc E	
20 sc G	
100 sc P	
20 sc X	
20 sc L	
100 sc L	

RECEIVED
MAY 1 1987
ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES

Footage From	Footage To	Description	CORE From	CORE To	CORE Total	Sample No.	Ozs.	SLUDGE From	SLUDGE To	SLUDGE Ozs.
0	14.7	Casing						0	10	
14.7		Mafic Volcanic - dark greenish black color with ~~numerous~~ dull greenish grey						15	34	TR
		fractures generally @ 30-70° TCA - 1/16 - 3/16" across.						2	3	
		@15.2' a CHL -CARB SLIP @ 27° TCA						35	45	.01
		@ 16.4' a 1/6 - 1/4" dull white bullish quartz stringer @ 30° TCA						45	56	.01
		@ 18.2' a 2" dull bluish green carb-chl band with some dull reddish brown	18	18.5	0.5	1201	TR	56	66	TR
		blebbiness thru-out band -band is at 45-50° TCA -a few course pyrite clusters						65	76	TR
		20 - 20.8' -dull white massive carbonate cementing angular wallrock fragments	20	20.8	0.8	1202	TR	76	85	TR
		whose borders have been altered to a light greenish color - some						86	96	TR
		reddish brown streaking also present in the carbonate , 1 - 2%						96	105	TR
		both fine and course pyrite min						105	116	TR
		@25.1'a 1/2 -5/8" bleached band @ 18 - 20° TCA min with fine and course						116	125	TR
		sulph -band consists of 20 - 30% sulph.	24.7	25.9	1.2	1203	TR	125	136	.01
		-thru 28.3' widely scattered sulph with some sulph conc. on grey						136	145	.01
		irregular band @28.1' @30 - 33°TCA - band consists of qtz	27.6	28.2	0.6	1204	TR	145	156	TR
		chk assayed - unit is weakly magnetic.						156	165	TR
		@30.5' a 3" greenish alt band @ 53° TCA nearby fractures are also enveloped						165	176	TR
		in light greenish bleached bands - minor pyrite min						176	185	TR
		bet 33.5 - 35' broken core on intensely carbonatized fractures						185	196	TR
								196	205	TR

LAC MINERALS LTD. Macassa Division

Drill Log Information

Hole # 5-62
Claim # 842970
Section 41W
Location 900' SW of #1 Post
Azimuth 327°30' (collar)
Northing 5779.48
Easting 12634.42
Depth
Casing 15.0'
Core Size NQ
Contractor Heath & Sherwood Drilling (1986) Inc.
Drilled By: Pierre Allard
Robert Clement
B. McNeil
D. Atkwater
Paul Daigle
Patrick Delmei
D. Gibson
Glen Evans

Purpose & Remarks:

Acid Tests @ Footage	Dip	Acid Tests @ Footage	Dip	Tropari Tests @ Footage	Azimuth
15' (END OF CASING)	-80°			2103'	358° mag. 11° declination Adj. trending 5° azim
150	-80°				
300	-80°				
450	-80°				
600	-79°				
750	-79°				
900	-79°				
1050	-79°				
1200	-78°				
1350	-78°				
1500	-78°				
1650	-78°				
1800	-78°				
1950	-78°				
2100	-77°				

Dip
80° (instrument was inverted)

Page No. 2

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		33.5 -37.7' intensely bleached section of mafic volcanic - carbonatized with 2 - 3%						206	216	TR
		fine to medium grain pyrite min.	33.5	35	1.5	1205	TR	216	225	TR
		@ 35.1 a 0.4' section of reddish brown felsic rock - syenite ? - contains anomalous	35	37.7	2.7	1206	TR	225	236	TR
		amounts of streaky greyish qtz ribbing incl. a 1/4" white qtz carb band on						236	246	.01
		leading contact min with minor chalcopyrite.						246	256	TR
		from 38 thru 44' mottled colour & texture with light greenish grey colours						256	266	TR
		swirled into dark greenish black matrix colours						266	276	TR
		-texture also varies considerably from fg to clasts and phenocrysts ?						276	286	TR
		of darker greenish material - angles vary from 10-40° TCA. bet. 40-50' swirly								
		texture with greenish grey colored bands trending 0-40° TCA over 2-4" intervals								
		@50.2' a 5/8-3/4" pinkish white qtz fracture @ 48° TCA - barren looking								
		@ 51.8 a 1" intensly bleached and BRECC band @ 60-70° TCA - char. by a light grey								
		coloured fine mush cementing black angular 1/8-3/8" fragments -surrounding								
		core is bleached for 3-4" on either side						to	959	TR
		bet 57.5-58.8' a coursely spotted section of mafic volcanics with 3/4-3"								
		amygdule-like spots with 1/16-1/8" light green envelopes and dull greyish carb								
		filled centers including reddish brown harder felsic material						to	1007	TR
		bet 60-74' several widely scattered 1/8-3/4" clots and streaks of light						1007	1016	.01
		greenish & greyish material trending generally @ 25-35° TCA								
		-most clots and streaks are characterized by 1/8-1/4" light greenish								
		envelopes and light grey coloured fg interiors.								
		@ 68' a bleached carb fracture @ 63° TCA						to	1121	TR
		74.2 -75.8 - an intensely bleached section of volcanics with both light grey &						1121	1130	.01
		greenish colours						1130	1140	TR
		- core saved from 77.7-79' - to be sawed & examined petrographically						1140	1149	TR
		for verification of volcanic nomenclature and identification of reddish						1149	1159	.01
		brown felsic material in 4" carbonate clot @ 78.4' well min with course								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. ~~68~~

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		pyrite clots						1149	1159	.01
		@80.8 a 0.5' carb-qtz clot as in saved core incl a milky white qtz blob in clot center								
		greenish fracture lineation in the core is generally @35-40° TCA								
		@ 86' a 3/8" milky white qtz carb stringer @ 45° TCA - minor pyrite min sprinkled								
		around portions of the volcanic next to the stringer								
		@ 87' STR CHL CARB SLIP @ 43° TCA						to	1301	TR
		bet 87-103' mafic volcanic continues to be black in colour, f.g. texture with						1301	1311	TR
		numerous milky white to greenish grey mostly hairline fractures randomly						1311	1320	TR
		cutting core						1320	1330	TR
		from 103 thru 117.6' dark mafic volcanics locally fractured and widely scattered						1330	1339	.01
		bands and clots of light greenish material incl. grey carb - these may						1339	1349	.01
		represent pillow selvages ?						1349	1358	.01
		@ 111.8' CHL SLIP @ 34° TCA - some rust on slip plane						1358	1368	.01
		@ 124.1 CARB CHL-FRACTURE — BRECC @ 67° TCA - a 1/2-3/4" milky white carb band						1368	1387	TR
		cementing angular greenish wallrock fragments								
		@ 128.8' a 1/8-1/4" band of fine to cg sulph @ 69° TCA -band is enveloped in								
		a 1-2" greyish bleached envelope (possibly ' vein' type)								
		from 133 thru 147.5' continuation of dark greenish black coloured								
		fg mafic volcanic with widely scattered streaks & clots						to	1615	TR
		(1/2-3") of light greenish material.						1615	1624	.02
		@149.2' a 2" band of dull greyish white carb with two 1/8" clots of						1624	1634	.02
		chalcicopyrite						1634	1643	.02
		from 147.5 thru 161.5' much fractured mafic volcanic - fractures						1643	1653	.02
		are mostly light greenish in colour and less than 1/16" across						1653	1662	.01
		- a few localized sections of fine pyrite both in the matrix								
		and clotted up next to light greenish selvages						to	1719	.01

Page No. 4

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		between 169-173' much broken core with several fracture surfaces exhibiting reddish brown rust						1719	1729	.03
		between 175-176' -intense grinding of core - some chips indicate weak chlorite filming						1729	1738	.02
		from 176 to 191' mafic volcanic with a few widely scattered bleached greenish bands and spots & widely scattered bleached greenish bands and spots and widely scattered fine fracturing of the core						1738	1748	.01
		@199' a 2-3" section of 1/4-1/2" rounded grey spots set within a greenish grey matrix - trend of spots is 25-30° TCA						↓		
								to	1786	.01
								1786	1795	TR
								1795	1805	TR
								1805	1814	.01
								1814	1823	TR
		from 200.7 thru 204.6' considerable spotted bleaching to a light green colour						1823	1833	TR
		@ 202.7 a few coarse 1/8-3/16"clots of chalcopyrite - bleaching extends thru to 206'						1833	1843	.01
		from 206-210' core is choppy						1843	1852	.03
		from 210 thru 218' dark volcanic - with fine hairline fracturing						1852	1862	.02
		@224' a 1.2' section of mod to intensely bleached volcanic - greenish colour						1862	1871	.01
		between 239-243' lighter grey coloured volcanics with localized bands of 1/16-3/16" anhedral to subhedral black specks -thru 247' dark grey coloured volcanics						1871	1881	TR
		between 251-252' broken core ends are rusty						↓		
		@ 251 a 3/4" white qtz clot with a coarse 1/4" clot of pyrite - thru 261' hairline fractured black coloured fg volcanic						to	1985	TR
								1985	1995	.02
								1995	2004	.02
								2004	2014	TR
								↓		
								to	2090	TR

Page No. 5

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		-to 276' volcanic as just described								
		between 268-270' broken core with some massive sections exhibiting								
		several streaks and bands of bleaching and broken ends are								
		rusty								
		from 270-276 good coring of massive volcanic								
		from 281-297' continuation of mafic volcanic with several 1-3" light								
		greenish bleached bands and spots - generally @ 30-35° TCA								
		between box 19 & 20 bet. footage blocks 286 & 296' there is approx.								
		5' extra core								
		- the 5' of core preceding 296' block is considerably broken								
		up and several fractured surfaces are rusty								
		between 299-300' more broken core here with rusty surfaces								
		both at 298' and @ 303' some 1/2-1" reddish brown felsic ribbing								
		- looks granitic in texture - generally @ 55-75 TCA								
		to 316' generally black fg volcanics with widely scattered hairline								
		fracturing								
		between 316-318.3 considerable broken core on bleached greenish								
		fractures incl. rusty surfaces - much of the core over this								
		interval is fractured and bleached to a light greenish colour								
		between 318-323' - several 1-3" greenish bleached sections in the								
		mafic volcanic								
		326-327' - broken core on rusty and greenish bleached fractures								
		@ 15-30° TCA								
		beginning @ 315' (approx.) core becomes slightly more magnetic w.r.t. pencil								
		magnet - @ 330' core is fairly magnetic								
		@ 337.8 a 3/4-1" white qtz-carb stringer @ 64° TCA - surrounding 1-2"	337.5	338	0.5	1207	TR			

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		of wallrock has a few 1/8" sub - to euhedral pyrite grains								
		@ 342.5' a 3" band of dull white carb cementing partly digested /bleached wallrock fragments along with some redish brown spots of felsic material?								
		345-347' - broken core on fractured, vuggy and bleached volcanics - ore breaks along ~~greenish~~ bleached fractures some of which are min with fine euhedral pyrite								
		thru 353' dark greenish grey mafic volcanics								
		@ 353.1' a fracture at 48° with turquoise blue serpentinite ? - partly rusted up								
		between 358-364' lighter greenish grey volc. with localized fine light greenish grey swirly colour and texture								
		364-372.3' black fresh fg mafic volc. with fine greenish hairline fractures								
		from 375-383' localized spots of intensely bleached volcanics with a strong bleached section @ 381' - in places looks slightly vuggy in nature								
		@385.3' a 2" dull grey carb blob with a bleached greenish rhind and both grey and reddish brown felsic min within the carb - minor pyrite min								
		389-398.5' a few 1/2-2" bright greenish bleached spots - look epidotized								
		398.5-402' black coloured fg volc - same thru 411'								
		@ 411' a 0.5 section of banded bleaching incl a $\frac{1}{2}$-$\frac{3}{4}$" rusty vug lined with carb ? XLS								
		between 411-414.5' core is fractured down the middle on a bleached and finely brecc fracture - both light greenish bleaching &								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		minor rusty brown colouration here								
		logged to 416'								
		to 426' black coloured fg mafic volcanics with a few localized								
		sections of fine hairline fracturing & two bleached & carbonized at								
		spots @ 421.8' & 423' the latter which is min with a bright								
		orange feldspathic material								
		@ 427.2' a 2" reddish brown granitic/syenitic band @ 80° TCA								
		thru 431' a few more scattered light greenish bleached bands some								
		of which contain some epidote								
		from 431 thru 445' greenish grey volcanics with general linations @ 25-30°								
		TCA								
		@ 437' a 0.6' section with 1/4-3/8" reddish brown felsic ribbing								
		between 446-449' considerable broken core on thinly epidotized core								
		surfaces								
		@451' a 2-3" section of vuggy core								
		between 452-453.9 greyish silification ? - streaky with 1-2% localized	452	453.9	1.9	1208	TR			
		fine sulph min								
		@456' a 0.7' band of intensely bleached, sil &carbonatized greenish								
		brown mylonitic material - trends @ 45° TCA								
		between 459-462 & 464-466 much broken up core, some broken surfaces								
		exhibit greenish bleaching and epidote mineralization								
		469.7' thru 474' several large 1/8-3/8" irregular vugs often lined with								
		carb crystals								
		471.1-473.4' - a vuggy section of volcanics with a 0.6' section of	471.1	473.4	2.3	1209	TR			
		conc. grey & white qtz fragments @471.2' - qtz fragments are								
		mixed in with angular to sub-rounded shards -qtz proper is weakly								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		min with sulph & most of 1-2% sulph min follows the qtz as fine localized concentrations								
		-footage correction occurs between box 32-33								
		-so box 33 starts off with corrected footage figure of 449'								
		between 449' & 461' several 1/2-6" scattered greenish bleached bands some of which are mineralized with bright green epidote - localized vuggy sections of core								
		@ 452.3 a 3/4" band of reddish brown felsic/granitic ribbing @38° TCA								
		some bands are also min with reddish brown streaky/blobby mineralization								
		from 465 thru 479' dark greenish grey coloured mafic volcanic with widely scattered bleached greenish bands and blobs some of which are min with bright green epidote								
		-most of these bands have some conc. sulph min incl. traces of chalco								
		479-487.5 dark green fine grained mafic volcanic -contains a # of irregular light green bleached bands which contain a minor amount of fine sulphides (py)								
		@479 and 484 appears to be a fine mafic lineation created by a number of ellipsoid amygdules?								
		481.1 - 482.6 1/2 band of pale green bleached mafic volc @ 32° - contains fine sprinkling of sulphides - feathers out at the trailing margin								
		487.1 2" bright green epidote / bleached band within mafic volcanics								
		- contains some fine epidote filled vugging and finely diss sulphides								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		487.5 -492.8' quite a fresh dark green volcanic - contains a # of tight whispy white carb filled fractures - typical bleached greenish bands and small fragments of wallrock which have been incorporated into the volc and contain a bleached envelope / halo around these fragments - slightly magnetic - magnetism is stronger for the fresher sections than for the bleached band sections								
		492.4' chalcopyrite replacement associated with a 1/4" white carb filled fracture								
		492.8-499.6' moderately fresh dark grey/green mafic volcanic -contains a # of brick red small fragments scattered throughout -also red felsic stringers observed - a few larger orange-white amygdules are present								
		493.0 tight brownish white carb/epidote slip @53°								
		499.5-507 quite fresh massive natured green/grey mafic volcanic contains a # of carb filled bleached stringers & blebs throughout - with fine vugging associated with the carb filled fractures								
		507-512.6 as above but with a greater proportion of greenish white filled fractures and stringers & clots throughout - these fractures are generally highly-finely vugged and contain trace of fine sulphides								
		507.0 tight irregular carb/epidote /rust brown filled fracture @ 18° minor vugs and fine sulph								
		509.5-512.6 core is moderately to highly fractured - no signs of structure								
		512.6-520.4 reverts back to the mod fresh fine grained mafic volc.								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		with a # of carb stringers throughout with a bleached envelope around them								
		@ 520.4-521.3 bleached green soft rotten vuggy band - initially thought that it may have been a fault ? @47° no mineralization and no alt								
		521.0-523.0 core is very highly fractured up along these green carb/epidote bleached bands								
		523.0-530.0 quite fresh dark green mafic volcanic with numerous tight carb filled fractures and larger pale greenish white bleached bands								
		530-545.0 as above dk green mafic volc with a # of 6-8" pale green bleached band sections scattered throughout	535.9	536.6	0.7	1210	TR			
		536.0 1" clear greyish white qtz/carb vein associated with a pale green bleached band @ low angle to the axis -veining doesn't make it through the core								
		536.8 core ends are quite rusty red-brown colour at this location								
		539.0-540.2 pale green bleached band contains approx. 5% greyish white bullish looking fragmental qtz								
		540.0 tight chl/carb slip @17°								
		545.0-559.0 dark green - black mafic volcanic with numerous pale green bleached bands and stringers throughout which contain fine sulphides								
		559.0-566.0 much the same as above - in places the green bleached bands are so frequent that it appears as though they are laminated with the mafic volcanic								
		565.0-565.8 zone of quite highly fractured core - core ends are quite								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		chloritic & a rusty red brown colour - no structure or alt here								
		566.0-569.0 mafic volcanic is a light grey colour quite heterogeneous								
		natured pattern of light green bleached stringers & clots								
		throughout this interval -finely diss sulphides throughout								
		569.0-582.5 reverts back to a dark green coloured fine grained mafic								
		volc with numerous 1/8-1" pale green carb/ epidote? bleached								
		bands throughout trending at 60-70°								
		571.6 1/4" dull white carb filled fracture - contains an interesting								
		looking bluish-green mineral @ 27°								
		577.0' 6-8" pale green bleached band within the fresh dark green mafic								
		volcanic - band contains aprox. 3-5% course clots of pyrite								
		579.6 core ends are quite rusty in appearance - core is split								
		along a bleached green band								
		582.5-608.0 mafic volcanic is pale grey colour quite homogeneous								
		natured with a medium grained matrix -contains a # of faint								
		coloured amygdules? throughout - complete loss of the greenish								
		epidote/carb/bleach bands -most of the core ends are highly								
		chloritic and contain course sulphide clots smeared alog the								
		fractures (py &cpy) this zone has very strong magnetism								
		associated with it - highly magnetic interval begins abruptly								
		@ 584.1 along a str. chl. slip @ 47° TCA								
		594.3 tight yet str chl slip @ 35° -contains a # of fine sheets of								
		soft chl								
		608.0-623.0 continuation of the light grey volcanic -quite homogeneous								
		natured -fine to medium grained matrix - few poorly defined								
		black spots (crystals)-might be magnetite - scattered throughout								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		moderately fractured along chl coated fractures -which usually have sulphides smeared on them								
		612.0' -core is very highly fractured along chl zones of weakness and the core has very angular natured ends								
		618.0' 2" zone of stockwork of tight white carb filled fractures within the homogeneous dark grey mafic volcanic								
		618.4' -core is completely broken up throughout this entire interval with a # of white carb & chl coated edges								
		619.6 1" white carb filled fracture with a # of course mafic volc brecciated fragments within @ 62°								
		621.7-622.1 fresh lense of pale white pinkish granitic looking material -few tight filled fractures throughout it -contains approx. 1-2% finely disseminated sulphides trailing margin @43°	621.0	622.8	1.8	1211	TK			
		@ 621.7 str chl slip @ 46°								
		@ 622.1 this pinkish band ends very abruptly - but has pyrite associated along the margin of the band & the grey volc								
		623.0-628.0 appear to revert back to a fresh natured dark green-grey mafic volcanic-containing a # of white/green carb bleached stringers throughout - quite good coring								
		626.0-627.0 consists of a 1-2" white carb/rust red and epidote, vugged band @ no alt minor sulphides @ 30° -a few pinkish orange - brecc fragments are incorporated into this band logged to628'								
		628.0-634.2 fresh fine to medium-grained, dark grey, mafic volcanic somewhat fractured with abundant epidote - minor carb, hairline to 1/8" fractures, stronger fractures @ 40-50° TCA	} only slightly magnetic in localized intervals							

Page No. 13

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-63

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@ 628.7' - irregular 1-2" syenitic-epidote band @ approx. 40° TCA								
		@ 633.8' - strong 1/8" epid fracture @ 48° TCA								
		634.2'-640.0' predominantly medium-grained mafic volcanic becomes more abundant in felsics with approx 35% fine to medium grained K-spar or Px, interstitial to mafics - minor epid-carb fractures not as abundant as previous interval				predominantly somewhat magnetic throughout				
		@635.0' str 1/8" epid fracture @ 37° TCA								
		@ 636.0 -str 1/8" epid fracture @47° TCA								
		640.0-643.5 felsic -rich mottled dark grey / dark orangish-brown mafic volc as described in above interval, only slightly magnetic throughout								
		@ 642.2 - str. 1/8" epid -carb fracture @ 48° TCA								
		643.5-654.0 - fresh predominately medium -grained, dark grey mafic volc , only approx 25% felsics evident , interstitial to mafics, somewhat fractured with abundant epid-carb fractures, predominantly very slightly magnetic, somewhat magnetic in localized areas								
		@ 644.0 -irregular 1/4-1", orangish-brown, syenitic stringer @ flat but irregular angle TCA								
		@ 645.5 - str. 1/8" epid fracture @ 52° TCA								
		@ 649.0 str. brecc 1/8" epid fracture @ 26° TCA								
		@ 650.0 - str. 1/4" epid fracture @ 34° TCA with irregular syenitic material developed adjacent to fracture								
		654.0-668.0 - fresh medium-grained, mafic volc. as described in previous interval, slightly to non-magnetic to 663.0, somewhat magnetic 663.0-668.0'								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@ 656.7- str. 1/8" epid. fracture @ 67° TCA								
		@ 657.3 - str. 1" epid fracture @ 51° TCA								
		@ 661.1 - str. 3/4" epid.fracture @ sharp but irregular angle TCA, minor syen. material caught up in fracture								
		@ 664.3 - 1" buff white, plag. ?alteration fragment, with minor epid.								
		668.0-682.0 - fresh, medium-grained, mafic volc., mafic rich with only 20% felsics evident, somewhat fractured except where indicated below, locally fine grained,								
		672.7-677.2 - highly fractured, with predominantly apple green fracture - filling up to 9" of epidote developed in places, fracturing at 20-30° TCA								
		@ 678.2 - strongly magnetic								
		@ 679.5 - str. 1/8" greyish white carb fracture @ 50° TCA								
		@ 681.0 - irregular 1/2-1" epidote fracture @ irregular angle TCA								
		@ 681.6 strongly magnetic								
		682.0 - 696.0 - fresh somewhat fractured, mafic volc, as described in above interval, somewhat magnetic in numerous localized intervals throughout, non-magnetic elsewhere, minor trace very fine dissem. sulf.								
		@ 683.6 - str. 3/4" epid. - carb. fracture @ 14° TCA, minor py along structure								
		687.1 - 1/2" epid.-carb fracture @ 66° TCA								
		@690.0 - str. 1/2" epid. fracture @ 39° TCA								
		@ 690.5 - str. 1/2" epid-carb fracture @ 16° TCA								
		@ 692.7 - ground core, no evidence of significant structure								
		696.0-711.0 - fresh medium to fine-grained, dark grey mafic volc.								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		mafic-rich with only approx. 20% interstitial felsics, somewhat fractured with prominent epid-carb fractures, minor trace very finely dissem sulph. , somewhat magnetic in localized areas non-magnetic elsewhere								
		@701.0-701.4 - str 5" epid. minor carb fracture @ 12° TCA								
		@ 704.2' 1-1" epidote fracture @ 8° TCA @ 705.5 - 1" carb-epid fracture @ 52° TCA. minor brownish synetic material in fracture								
		@ 707.5 - irregular epid-carb-syen fracture @ flat but irregular angle TCA								
		711.0-725.0 - fresh mafic volc. as described above, predominantly somewhat magnetic throughout interval, numerous vuggy epid -minor carb fractures throughout, though not as prominent as previous interval, no prominent continuous fractures in this interval								
		725.0-737.0 - fresh predominantly medium-grained, mafic volcanic, felsics become more abundant than previous interval with approx. 25-30% interstitial felsics, highly fractured with numerous epid fractures, slightly to non-magnetic throughout with localized somewhat magnetic intervals, minor trace finely dissem. sulph.								
		725.0-737.0 - * - numerous epid.-carb fractures, too numerous to describe individually, up to 3", fractures at varying angles TCA								
		737-750.0 - fresh, medium to fine grained, mafic volcanic, mafic-rich with only 20% interstitial felsics, somewhat fractured with epid.-carb fractures, slightly to non-magnetic, somewhat								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		magnetic in a few areas								
		@ 738.4- irregular, vuggy 3/4-3" epid-carb fracture at irregular angle TCA								
		@ 745.0 - str. epid slip @ 20° TCA								
		748.5-750.0 - very blocky core, no evidence of significant structure								
		750.0-755.9 - fresh mafic volcanic as described above								
		@751.2 - 1/2" str epid. fracture @ 38° TCA								
		@ 752.0 - 2" irregular granitic veinlet @ irregular angle TCA								
		752.1-753.0 - very blocky core no evidence of significant structure								
		755.9-759.1 - gradually mafic volcanic becomes @ 755.9 a pale grey bleached, crushed with original texture somewhat obliterated well carbonatized in localized intervals with some dark grey streaking @ 28° TCA, interval unmineralized, non-magnetic								
		@ 759.1 - mafic volc. abruptly becomes fairly fresh again, contact with altered lost in broken core								
		759.1-764.0 - fresh mafic volc. as described above, non-magnetic throughout								
		760.8- 761.8 - highly fractured vuggy with approx.60% epid-carb in this interval								
		764.0-778.0 - fresh dark grey, predominantly fine-grained mafic volcanic only slightly fractured throughout this interval with minor carb or epid fractures, slightly magnetic to non-magnetic becoming strongly magnetic in localized intervals								
		773.0-774.6 -blocky ground								
		777.6-778.0 ground core no evidence of significant structure								
		between 779-785' badly broken up core with several core fragments								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. ~~S 62~~

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		consisting of bright reddish brown coloured syenitic material								
		core is frequently broken along bluish-grey to greenish soft								
		chloritic? fractures								
		@ approx. 783' a 1-2" dark brown lineated unit @ 20° TCA - appears as a								
		distinct band within the bright reddish brown felsic material								
		- both are hard & react with HCL only along carbonatized								
		fractures								
		@ approx. 783.6' an abrupt change to a greyish magnetic horizon								
783.6	803.1	Magnetic Horizon - leading contact broken up and ground out								
		-first foot of unit is quite bleached to a light grey colour								
		with dull white and grey lineation @ 18° TCA								
		@ 783.9' - a STR CHL FAULT @ 15° TCA with pyrite smeared down fault								
		plane - core appears laminated over a 1/8" interval								
		~~- bleached section of horizon is not as magnetic as darker~~								
		grey coloured phase								
		core breaks along chloritized ragged surfaces which are often								
		~~smeared with paper thin sulph -mostly pyrite~~								
		@ 785' a 2" felsic rib @48° TCA								
		from 784 thru 790' core is very magnetic								
		@ 788.7' blobby reddish brown felsic ribbing @ 45-65° TCA								
		thru to 794' magnetic unit remains dark grey in colour with no								
		generalized lineation direction but beyond 794' unit abruptly								
		~~becomes lighter grey in colour & is well lineated generally~~								
		~~@ 50-55° TCA with localized short swirly sections~~								
		- magnetic horizon frequently haschloritic fractures with								
		smeared sulph min along fracture surfaces -also 3-5% fine								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		pyritic mineralization within the matrix of the unit								
		a well lineated section of core saved from 799-799.6'								
		between 801.5-802.2' - a few felsic ribs @ 25-65° TCA								
		last few inches of unit appear to have large approx. 1/32"								
		'flakes' of magnetite laminated with very soft greyish								
		chlorite? - can be easily scratched with a nail								
		-entire magnetic unit can easily be scratched with a nail								
		trailing contact appears to be @ 43° TCA altough some ragged								
		segments along contact								
803	804.1	Mafic Volcanics - sharp natural leading contact @ 43° TCA								
		- brownish grey coloured generally f.g.unit with some swirly								
		bright reddish brown felsic ribbing - weakly magnetic								
804.1	805.0	Magnetic Horizon - leading contact is chlorite -serpentinite fracture								
		@ 44° TCA unit is grey in colour, soft wrt nail scratching								
		& very magnetic								
805.0		Mafic Volcanics? - leading contact is chl - serpentinite fracture @								
		48° TCA								
		- unit is locally quite magnetic - may just be a dark grey								
		coloured phase of the magnetic hrizon - @ 806.7 a 0.7'								
		section of reddish brown massive felsic banding in the core								
		with hairline epidote fracture filling								
		~~from 808-809'~~ definite Magnetic Horizon -lighter grey colour								
		soft & highly magnetic - good lineation - bedding? @ 50-55°								
		TCA								
		@ 809' abrupt change to a black aphanitic textured unit - locally								
		moderately magnetic								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
810'		@ 810' a 1-5' section of felsic ribbing including four 1-3" reddish brown porphyritic looking bands with definite 1/16-1/8" feldspar white phenocrysts banding is generally @ 50-55° TCA -mafic volc? - between bands is quite magnetic								
approx 811.5		Mafic Volcanics - approximate leading contact -transitional -unit is dark greenish black in colour with typical texture noted earlier in the hole -widely scattered carb &/or epidote fractures thru out core - some localized greenish bleached spots & streaks with reddish brown felsic banding - core is weakly magnetic								
		817.0 - 832.0 -fresh dark grey ,fine grained ,homogeneous,mafic volc., core less fractured than previously with no prominent epid-carb fractures evident , blocky with abundant ground and broken core throughout this interval, somewhat magnetic past 820.1								
		817 820.1 - slighty altered and somewhat fractured with chl & serp. replacement, no evidence of significant structure								
		@ 824.4 - ground core, no evidence of significant structure								
		826.0-827.0 - ground and broken core, no evidence of significant structure								
		827.4-830.2 - ground & broken core no evidence of significant structure								
		@ 830.2 - str. chl-carb slip @ 55° TCA								
		832.0-835.7 - mafic volc as described above, predominantly somewhat magnetic								

Page No. 20

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		832.0-834.6 - ground and broken core, no evidence of significant structure								
		835.7-836.0 -4" pink Syenite Vein @ 20-30° TCA								
		836.0-846.0 - fresh mafic volc. becomes fairly fractured again with abundant epid - minor carb fractures, predominantly non-magnetic with only minor somewhat magnetic very localized intervals								
		@ 836.4 - str. sheared chl. slip @30° TCA								
		837.2-837.8 - 7" pink Syenite Vein @ 25° TCA								
		@ 837.3 - str. chl. slip @ 31° TCA								
		@ 844.4 - ground core, no evidence of significant structure								
		845.1-846.0 - ground and broken core, no evidence of significant structure								
		846.0-858.0 - fractured mafic volc.as described above								
		846.0-847.4 - ground and broken core,no evidence of significant structure with a 2" altered brown, crushed fractured interval @ 847.1 with approx. 20% carb - greyish white qtz fracture-filling in this interval, approx 3-5% finely dissem sulf in this interval	846	847.4	1.4	1212	TR			
		849.0-849.7 - fractured, slightly altered mafic volc., with approx. 10% white - carb fracture filling, approx. 1-2% finely dissem. sulf.	849.	849.7	0.7	1213	.01			
		@ 852.2 - irregular 1/2-2"carb syenite strgr. @ 30° TCA								
		858.0-871.0 - fresh dark grey, mafic volc highly fractured with numerous epid-carb- syen?fracture - filling, localized fine sulf in fractures, non-magnetic throughout, fracturing generally @ 25° TCA								

Page No. 21

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. B 62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		867.7-868.7 - 1.0' of intensely fractured pink syen with syen.								
		fragments cemented by epid.-minor carb @ 34° TCA								
		871.0-884.0 - highly fractured mafic volc. as described above								
		@877.7 - ground core , no evidence of significant structure								
		884.0-899.0 - highly fractured mafic volc as described above,								
		non-magnetic,fracturing causes 'streaky' appearance @ 27°								
		TCA								
		between 900-907' mafic volc is moderately lineated @ 30-35° TCA								
		generally greenish grey - dark in colour								
		@ 906 a 2" felsic rib @ 40-45° TCA								
		thru to 912' core is non-magnetic								
		from about 916' thru to a max @ 918' epidote min increases to a								
		max & core is vuggy & swirly textured over 2.5-3.0' with epidote								
		/chl vug filling &3-5% fine sulph of which 2-3% is	918	921	3.0	1214	TR			
		chalcopyrite								
919	921	Tuff? - core is very hard,highly magnetic with 3-5% sulph min								
		- unit is brownish in colour with bedding? lineation @								
		50-65° TCA								
		between 921-931' - ground & lost 5' of core - remaining core is								
		badly broken up with a mixture of magnetic tuffaceous looking								
		reddish brown material & greenish grey epidotized mafic								
		volc - non-magnetic								
		section is chk assayed since there is 3-5% fine sulph min with	921	931	10.0	1215	TR			
		good fine dissem sulph min in last foot of sampled section								
		- core very badly broken & mixed up over 921-931'								
		@ 931' return to better coring volcanics - locally weakly magnetic sections								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		thru 933.5'								
		@ 932.6' - STR CHL MUD FAULT @ 74° TCA - a 1/4" soft greenish grey mud seam here								
		from 933 thru 946' good coring of mafic volc -dark greenish black in colour with widely scattered light greenish epidote/chl filled hairline fractures								
		-core is locally weakly magnetic -same thru 957'								
		between 957-958' - 1.0' of broken core on weak tight chl fractures								
		good coring mafic volcanics 959 thru 973' - generally f.g. with wide spread dull greenish chl/epidote hairline -3/8" fractures and bands - same thru 985.6' - non-magnetic over this interval								
		from 986-999' uniform f.g. greenish grey coloured mafic volcanic with widespread hairline chl/epidote min fractures								
		-non-magnetic core- same core character thru 1014' except for a few localized weakly magnetic sections								
		between 1018-1022' volcanics gradually become more magnetic with locally strong magnetic sections between 1022-1028'								
		-section between 1026.5'-1027.5' looks like magnetic horizon with core being soft & locally quite magnetic								
		1026-1041' - fairly good coring of weakly to non-magnetic mafic volcanics								
		@ 1028.7-1032' to 1033' a few 1/4-3/4"felsic ribs @ 50-75° TCA								
		between 1036-1039' core is weakly vuggy with vuggy epidote min hairline fractures thru to 1050' dark greenish black mafic volcanics and from 1050' onwards core quickly becomes intermittently quite magnetic								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		1053.5-1055' very Magnetic core - magnetic character persists thru to								
		1057' - core is dark grey in color, hard except for last 6-8"								
		where nail can scratch same								
		@ 1057' magnetism abruptly drops off & returns to more normal greenish								
		grey coloured mafic volcanics - generally non-magnetic								
		mafic volcanics have widespread epidote/chl filled hairline								
		fractures cutting randomly thru core								
		between 1056-1057' core is very vuggy with epidote min in the vugs								
		box 78' ends at approx. 1064.5'								
		from 1063-1068' dark greenish black mafic volcanic with fine hairline								
		chl/epidote fractures								
		between 1068-1070' - core is weakly to locally moderately magnetic								
		-core is slightly darker black & more f.g. texture over this								
		interval								
		from 1070-1076' - return to dark greenish grey coloured mafic								
		volcanics - non-magnetic & sprinkled with fine 1/16" wide by								
		1/8" light greenish slivers of ? - characteristic of mafic								
		volcanics for the last several hundred feet								
		box 87 starts at 1171' -dark greenish grey coloured mafic volcanics								
		- medium grained								
1173.4-	1175.3	Dyke Rock sharp natural leading contact - chilled on dyke side of contact								
		contact is at 80° TCA - very sharp								
		- unit is greenish in colour with small 1/16" angular brownish								
		feldspathic clasts several of which are min with epidote clots								
		- surrounding matrix is greenish grey in colour with a very								
		f.g. texture - core saved here for further test work								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
1175.3		Mafic Volcanics - shap natural leading contact @77° TCA								
		-return to dark greenish black coloured medium fine grained								
		phase of volcanics - locally fractured with greenish hairline								
		chl/ epidote min								
		from 1184 thru 1198' good coring of mafic volcanics just described								
		- non-reactive to HCL & only locally weakly magnetic								
		between 1201-1210' - more intensely fractured volcanics with a few								
		scattered 1/2-1" greenish bleached bands @ 32°TCA some of								
		which have milky white carb and bull qtz min								
		@ 1207' a 1.2' section of coursely FRACTURED & BRECC volcanics with vuggy								
		spots alog with clear selenite fracture filling, 1-2% fine								
		sulph min in surrounding volcanics								
		-most of the brecc fragments have a greenish bleached envelope								
		around same								
		from 1076.5 thru 1090' dark greenish grey coloured mafic volcanics								
		with conspicuously rare greenish bleached banding & only thinly								
		scattered hairline greenish epidote/chl fractures - good coring								
		section - locally very weakly magnetic - thru to 1103' mafic								
		volcanics as just described								
		@1101.5 CHL-CARB SLIP @ 35° TCA								
		from 1104 thru 1117 dark greenish grey coloured mafic volcanics with								
		a few bleached greenish chloritized bands incl a few widespread								
		hairline epidote fractures								
		- good coring ground								
		from about 1122' volcanics gradually become a lighter greenish grey								
		in colour								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. s-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		- good coring thru 1131' - non-magnetic over this interval								
		thru 1145' good coring of uniform f.g. textured greenish grey coloured								
		mafic volcanic -core appears more fractured over this interval								
		hairline fractures with greenish chl/epidote min								
		@ 1140' a fracture @ 35° TCA with clear selenite film down fracture								
		plane								
		between 1143-1146' volcanics are usually f.g.								
		1143 thru 1152' dark greenish grey mafic volcanics								
		@ 1148' a 1.0' section of course BRECC going down core @ less than 5°								
		and cementing by light greenish chlorite/epidote (@ from 1156' core becomes increasingly bleached to a greenish color)								
		beyond 1149' unit becomes gradually more fractured & unit is also								
		increasing brecc - course textured brecc								
		1158-1171' dark greenish black mafic volcanics with quite choppy core								
		bet 1163-1168' - widely scattered hairline greenish chl/epidote								
		fractures								
		@ 1159" a STR CHL SLIP @43° TCA - surrounding 6" of volcanics is intensely								
		laminated with chl? with crush bands of volcanics in bet								
		laminae								

Page No. 25A

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		Int 1216 - 1226' - core is broken up badly in sections - some core does exhibit weak chloritization & no strong structures existed over this interval								
		- consists of dark greenish black mafic volcanics with hairline greenish chlorite / epidote fractures								
		- core recovery choppy from 1225 - 1233 due to weak chl alteration @ 30-40° TCA								
		- mafic volcanics remain dark greenish black in color with a few widespread bleached light greenish 1/2 - 3/4" bands along with widespread greenish chl/epidote hairline fractures								
		Int 1233 - 1250.7' - greyish black volcanics with a few scattered 1/4 - 1" greenish bands @ generally 40-45° TCA								
		@ 1243.6' a 1/2" felsic band @ 48° TCA								
		- Int 1251 - 1264' good coring of dark greenish to greyish black volcanics with a few scattered 1/4 - 1/2" greenish bands of chl/epidote & also a few hairline fractures of greenish chl/epidote.								
		Int 1269 - 1272' - a magnetite band trending down core @ ~5° TCA - very magnetic								
		- thru 1279' good coring of mafic volcanics as described above. - locally weakly magnetic								
		thru 1292.6' (Dev 95) good coring of massive greenish to greyish black mafic volcanics with some hairline greenish chl/epidote fractures and a few 1/4 - 1" greenish bleached bands								
		1292.6 - 1307.0 - dark grey, fresh, mafic vole., minor epid-carb fractures throughout, non-magnetic with localized somewhat magnetic intervals								
		@ 1293.1 - prominent 1/2" epid-carb fracture @ 22° TCA								

Page No. 26

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@1299.5 - ground core, evidence of a str. chl. slip @ 30° TCA,								
		@1300.ft - ground core, no evidence of significant structure								
		1307.0 - 1320.0 - fresh, dark grey, mafic volc., minor epid - carb - hmum syen. material ∥ fractures throughout with the occasional py clots evident; non magnetic with only localized somewhat magnetic intervals to 1315.0, which become dkey fine-grained in places 1315.0 - 1320.0, these intervals somewhat to strongly magnetic (~ 50% interval is magnetic)								
		@1312.1 - 1" irregular brown syen. rib @ steep but irregular angle TCA								
		1320.0 - 1334.0 - fresh, dark grey, mafic volc., epid. - carb fracturing slightly stronger than previous interval, ~50% of interval is somewhat to locally strongly magnetic, minor py clots scattered throughout								
		@1327.5 - 2.5" coarse-grained, pinkish - hmum syenite rib, leading contact @ 43° TCA, trailing contact along a str. chl slip @ 33° TCA								
		1334.0 - 1345.0 - fresh, dark grey fine-grained, mafic volc., minor predominantly carb fracturing becomes noticeably stronger between 1342.0 - 1345.0, ~40% of interval is somewhat to locally strongly magnetic, trace 'clotty' py throughout								
		1341.5 - 1341.8 - 3" grey diabase dyke :- leading contact @ 20° TCA, trailing contact @ 20° TCA, fine-grained, aphanitic, felsic material								

Page No. 27

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		1342.0 - 1348.0 - moderately fractured, dark grey, mafic grabs., abundant irregular carb fracturing, grades to strongly magnetic throughout, trace finely dissem. sulf., sampled 1343.0 - 1344.7 as a check.	1343.0	1344.7	1.7	1216				
magnetic	⇒									
	⇒	1348.0 - 1355.0 - moderately fractured, mafic grabs., magnetic as described in 1342.0 - 1348.0								
		@ 1349.8 - ground core, evidence of a str. chl. slip @ 29° TCA								
		@ 1350.6 - str. chl. slip @ 45° TCA								
		@ 1352.0 - chl - carb BRK @ 27° TCA, characterized by a 1/4" muddy chl.-carb seam, no alteration or mineralization associated with structure								
		@ 1352.8 - chl - carb FLT @ 50° TCA, characterized by a tight muddy seam								
		@ 1353.3 - str. chl - carb slip @ 30° TCA								
		@ 1354.9 - chl - carb BRK @ 31° TCA, characterized by a 3/4" muddy chl - carb seam, no alteration or mineralization associated with structure								
		1355.0 - 1361.0 - fresh, dark grey, mafic grabs., slightly fractured, ~60% of interval is identical to locally slightly magnetic								
		1361.0 - 1376.0 - fresh dark grey, mafic grabs, only minor epid - carb fractures, ~60% of interval is strongly magnetic, trace finely dissem. sulf.								
		1376.0 - 1390.0 - fresh, dark grey, mafic grabs. as described in above interval, becomes slightly coarser-grained past 1376.0 with coarser-grained, mainly in fairly sharp contact with fine-grained mainly @ 46° TCA, ~50% fine-grained interval somewhat magnetic, coarser-grained interval predominantly non-magnetic								

Page No. 28

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@1388.5 - 2" epid-carb fracture @ 25° TCA								
		1390.0 - 1404.0 - fresh, dark grey, mafic rock, slightly fractured with carb-epid fracturing, predominantly non-magnetic with only ~20% admixture of magnetic intervals								
		@ 1403.5 - str. chl. slip @ 20° TCA								
		1404.0 - 1417.0 - fresh, dark grey, mafic rock as described above, predominantly non-magnetic, trace finely disem. sulf								
		1411.0 - 1413.0 - 2.0' Felsic Dyke - leading contact @ 43° TCA, trailing contact @ sharp, steep but irregular angle TCA, grey, aphanitic, homogeneous material with an occasional coarse K-spar pheno :- considered Felsic								
		@ 1413.5 - 1" Diabase Dyke @ steep but irregular angle TCA, fine-grained, aphanitic material, no K-spars evident :- considered Diabase								
		1417.0 - 1420.2 - fresh, dark grey, mafic rock								
		1420.2 - 1422.0 - mafic rock becomes highly fractured past 1420.6 with abundant epidote - carb - sphd fracture - filling, original texture obliterated due to fracturing, trace finely disem. sulf. with a 1/2" grey qtz. stringer @ 1420.4 @ 32° TCA	1420.2	1422.0	1.8	1217	TR			
		1422.0 - 1423.8 - fresh dark grey, mafic rock, somewhat fractured & somewhat magnetic throughout								
		1423.8 - 1425.1 - fairly fresh, dk grey, mafic rock, somewhat to highly fractured with abundant carb - epid fracture - filling and greyish qtz. in fractures, trace finely disem. sulf. concentrated in fractures	1423.8	1425.1	1.3	1218	TR			

Page No. 29

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		1425.1 - 1432.0 - fresh, dark grey, mafic volc., slightly to locally somewhat fractured, predominantly non-magnetic								
		@ 1431.1 - vfg. chl. slip @ 21° TCA								
		1432.0 - 1442.0 - fresh, dark grey mafic volc., slightly to locally somewhat fractured, with minor carb-epid-K-spar fracture-filling, predominantly non-magnetic								
		@ 1442.0 - sharp, natural contact with diab @ 38° TCA								
1442.0	1446.6	Diabase - fresh, dark grey, massive fine-grained, aphanitic, homogeneous texture, only slightly fractured with minor carb fracture, unit is strongly magnetic								
		1442.0 - 1445.0 - as described above								
		1445.0 - 1446.6 - as described above								
		@ 1446.6 - sharp, natural contact with mafic volc @ 30° TCA								
1446.6	1530.3	Mafic Volc. - fresh, dark grey, fine-grained, mafic rich, slightly to somewhat fractured, with epid-carb-K-spar & minor bull qtz. Fracture-filling, predominantly non-magnetic with only minor somewhat magnetic localized intervals								
		1446.6 - 1459.0 - as described above								
		@ 1449.1 - 3/4" bull qtz-carb fracture @ 29° TCA								
		@ 1451.4 - 3/4" K-spar-carb fracture @ 24° TCA								
		1459.0 - 1473.0 - fresh, dark grey, mafic volc., slightly to somewhat fractured, predominantly non-magnetic with only localized slightly magnetic intervals								
		@ 1478.6 - broken, 1" carb fracture @ 24° TCA								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		1473.0 - 1486.0 — fresh, dark grey, fine to locally medium-grained, mafic rock, slightly fractured with minor dark fracture-filling, predominantly non-magnetic with only localized slightly magnetic intervals, hard, fair to medium-grained abrasive, s/f								
		1486.0 - 1501.0 — fairly fresh dark grey, mafic rock, somewhat to locally highly fractured, with abundant carb-chl fracture-filling + minor syen. filled fractures, ~50% of core is somewhat to locally strongly magnetic								
		@1489.0 — str. chl. sl.f @ 37° TCA								
		1489.1 - 1489.5 — 5" Syenite Vein - leading contact planar, tight chl. slip @ 56° TCA, trailing contact fairly sharp @ 30° TCA, medium-grained, granitic looking K-spar								
		@1494.1 - str. carb-chl slip @ 27° TCA								
		@1497.7 - 1" Syenite Vein - @ steep but irregular angle TCA, fine to medium-grained, pink K-spar, mildly to coarse-grained by cross-cutting vein								
		1501.0 - 1515.0 — fresh, dark grey, mafic rock, slightly to locally somewhat fractured with minor carb fracture-filling ~40% of core is somewhat to locally strongly magnetic, hard, fairly diamm. s/f.								
		@1514.7 - prominent 1.5" epid-carb. fracture @ 6° TCA								
		1515.0 - 1529.0 — fresh, dark grey, mafic rock as described above, predominantly non-magnetic, hard, fairly diamm. s/f, locally concentrated tubular fracturing is strange								

Page No. 31

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-67

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@ 1521.3 - 1" breccia carb - K-spar Fracture @ 44° TCA								
		1529.0 - 1530.3 - fresh, dark grey, mafic rock.								
		@ 1530.3 - contact with diabase dyke along a tight carb fracture @ 55° TCA								
1530.3	1531.4	Diabase Dyke - fresh, grey, fine to medium-grained, homogeneous looking texture, mafic rich in a play material, no fracturing evident, non-magnetic								
		1530.3 - 1531.4 - as described above								
		@ 1531.4 - contact with mafic rock along a tight carb fracture @ 58° TCA								
1531.4		Mafic Volcanic - fresh, dark grey, slightly to somewhat fractured as described in previous intervals								
		1531.4 - 1533.8 - as described above								
		1533.8 - 1535.8 - fresh, dark grey, mafic rock becomes highly fractured with [redacted] original texture slightly obliterated due to fracturing, abundant carb-epid fracture-filling, fracturing diosem alt becomes core in intense fracturing between 1534.0 - 1534.4, @ 22° TCA, non-magnetic to somewhat magnetic	1533.8	1535.8	2.0	12.19	TR			
		1532.8 - 1543.0 - fresh, dark grey, mafic rock, non-magnetic								
		1543.0 - 1556.0 - fresh, dark green, mafic rock, slightly to locally somewhat fractured with minor carb. fracture-filling, ~20% of rock is somewhat magnetic								
		@ 1548.0 - ground core, no evidence of significant structure								

Page No. 32

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		1556.0 - 1568.0 - fresh, dark grey, mafic rock, slightly to locally somewhat fractured with minor carb-epid-K-spar fracture-filling, predominantly non-magnetic @ 1563.8 - str. carb-bx'd. slip @ 40° TCA								
		between 1569 - 1583 fairly uniform dark greenish grey colored generally f.g. volcanic with fine hairline fractures filled with about some cut of greenish epidote / silky white carb. - this interval is quite magnetic - the interval has a few widely scattered tight white calcite veinlets a few, often shiny, films of ank sulphides on the slip planes								
		1586 - 1586.8' - Vein Qtz Zone - a strong 2-3" band of grey & white qtz @ 48° TCA with 10-20% white intermingled carbonate - vein will main with 5-8% coarse euhedral & fine pyrite and some chalcopyrite and several dark greenish needles of actinolite. - when vein was split there was considerable clear white calcite on fracture surfaces.	1586	1586.8	0.8	12241	.01			
		- from 1587 thru 1596' good core of dark grey colored generally f.g. mafic volcanic with several hairline carb & epidote fractures - core is quite magnetic in places								
		thru 1599' continued mafic volc as just described.								
		@ 1599.4' a CHL FRACTURE @ 15° TCA - mafic volc on both side of fracture surface for 2-3" is slightly bleached to a lighter grey color.								
		- bleaching began again @ 1600.5' & increased to a max @ 1604' where some hairline white qtz stringers cut core @ 5-10° TCA along with several dark grey greenish beads of crystallized actinolite. - bleaching decreased towards 1605' & @ 1605.5' a STR CHL CARB FAULT @ 25° TCA								

Page No. 33

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		- fault is characterized by a 1- 1½" lightly crushed & chloritized zone bounded with milky white carbonate.								
		~~crushed~~ - bleached section of core is not as magnetic as surrounding darker mafic volcanic								
		— section is also sampled from 1602.5 - 1605.5 as two sections, 2-3% scattered pyrite min	1602.5	1603.5	3 ft	1221				
		by 1607' section to dark mafic volcanic - locally quite magnetic.	1603.5	1605.5	2.3	1222	TR			
		but 1610 - 1613' a well fractured section of mafic volcanic with a few scattered ⅛-¼" veins of pinkish white carbonate								
		- @ 1613.5' a sharp contact? between the darker greenish black phase of mafic volc and a lighter grey colored coarsely fractured or CARBONATIZED variety of core - contact is @ 45° TCA & is highly carbonatized with an ¼ - ½" white carb band								
		- zone extends to 1614.9' @ 47° TCA where a 1" pink CC band separates by light green chl/epidote & clear calcite.								
		@ 1615' a 1-3' section of volcanic with ¼ - 1½" banding of pinkish to greenish bleaching & chloritization & epidotization - some pinkish brown feldspathic min also present over this interval.								
		then 1624' locally very choppy volcanic - some sections are very magnetic esp. but 1620-1621 [redacted] zone is slightly lighter grey in color.								
		but 1622 - 1626 dark [redacted] black colored & generally fg. mafic volcanic - entire section is finely fractured (brittle) & most of fractures are filled with white carbonate. - entire section is also mod to locally intensely magnetic.								
		but 1533' 1534.5' a few tight chl - epidote fractures generally @ 30° TCA.								

Page No. 34

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		@ 1636.3' a 1" dull grey hematite - carbonate vnd @ 25° TCA - has a blkish grey metallic lustre.								
		@ 1639.3' another $\frac{1}{4}$ - $\frac{1}{2}$" band @ 30° - as described above.								
		@ 1641.8 a 3" laminated $\frac{1}{4}$ section of weakly bleached & carbonated volcanics @ 70° TCA								
		- section is heavily pyritized with coarse $\frac{1}{16}$ - $\frac{3}{16}$" euhedral grains								
		- a 1½" reddish brown felsic vein also present next to laminated section. - chl coated.								
			1641.5	1642.1	0.6	1223				
		thru 1649.7' dark greyish black generally f.g. mafic volcanics - generally magnetic								
		@ 1645' a FRACTURE @ 70° TCA filled with soft calcite - core is broken for ½" beyond fracture & again filled with calcite.								
		@ 1646.5' a $\frac{1}{2}$ - $\frac{5}{8}$" blkish grey metallic textured band @ 37° TCA - min with hematite & carbonate & surrounded by fine pyrite for 1-3"								
		- thru 1649.7' core is fairly fractured (broken) & mostly filled with white carbonate.								
		- between 1650 - 1663' good coring of massive dark greyish black colored, f.g. mafic volcanics								
		- a few widely scattered 1" ± ⅛" veins generally @ 35-55° TCA with surrounding volcanics bleached $\frac{1}{4}$ for 1-2" - a strongly bleached section @ 1651.7' for 0.6' - most of these bleached bands have concentrated euhedral $\frac{1}{16}$ - 1" pyrite grains								
		between 1650-1663' core is locally weakly to moderately magnetic								
		between 1663 - 1677' good coring of massive dark greyish black colored f.g. mafic volcanics - core values between being non to intensely magnetic over 4 - 8" intervals								
		from 1677 thru 1654' a slightly lighter greyish colour of volcanics & non								

Page No. 35

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		persistently magnetic								
		1685 - 1687.3' - STR BRECC MUD BRECC ZONE clays abrupt contact @ 28° leads off a highly crushed, fractured & chloritized & carbonatized section of core - main mud break @ 1686' @ 30° TCA - a 3/8" soft mud seam lies in both veins								
		- abrupt on one surface @ 70-80° TCA - pieces of both walls								
		- 1-2% fine scattered sulphide min								
		- entire section is laminated with light & dark green chlorite material								
		- generally quite soft								
		- thru 1691' core normal grey, fg. mafic volcanic - generally quite magnetic								
		from 1691' thru 1705' good coring of massive dark greenish grey mafic volcanic - texture appears coarser, locally, - core is locally magnetic over this interval.								
		- thru to 1711.3' coarse sandy textured volcanic & beyond this point unit quickly becomes much finer grained & locally brecciated with fine sulph min - good coring thru 1720'								
		- but 1718 - thru 1732' generally more fractured volcanic with widely scattered 1/4 - 3/4" white qtz - carb - chlorite stringers generally @ 35° TCA - core is locally, locally weakly magnetic over 1718-1732' - good coring.								
		from 1732 to 1745' greenish grey colored variable textured volcanic - a few scattered blebs of white qtz - carb as described in previous section with a string 1-2" bnd @ 1739.2' @ 15-25° TCA.								
		- a few short 1-1.5' sections that are weakly magnetic								
		@ 1747' a 1-2" dull white acid bnd - mineralized with large 1/2 - 3/4" chlorite & bands of magnetic magnetite								

Page No. 36

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		thru 1759.5' - dark greenish grey volcanics - locally fairly fractured (broken) & mixture of white carbonate & greenish epidote / chl fracture filling.								
		from 1760 thru 1774' variable colored & textured volcanics - quite magnetic over this interval.								
		1767 - 1769.5' generally more bleached & quite mic. rock with blebby white fsp appearing @ 1768.0' & making up 50% of core to 1769.5' - overall 2-3% bleached 'gypsite' rock.	1767	1769.5	2.5	1224				
		but 1772.5 - 1773.5' - mod. feldspathic rock 1/4 - 1/2" - peabrit in color cutting core @ 45°-55° TCA - surrounding volcanics are bleached to a light greenish color.								
		1774 thru 1785' generally dark greyish black variable textured volcanics - @ 1775.4' CHL SLIP @ 25° TCA - this entire section of core is quite magnetic.								
		@								
1785.6	1789.7	Dyke Rock - shows natural banding noted @ 53° TCA - unit is dark greenish black in color, non magnetic & dense except for a few widely scattered 1/8 - 3/16" dark greenish chlorite chlorite? or augite - noted in core. - core sample saved from 1789.1 - 1789.7 - some larger 1/2 - 3" dark greenish chloritic clasts in section from 1787.6 - 1789'								
1789.7		Mafic Volcanics - shows natural irregular banding noted - saved in core - slightly more magnetic in nature & darker greenish grey in color beyond 1795' unit becomes more fractured with a mixture of white carbonate & greenish epidote / chlorite fracture filling. between 1802 - 1816' good coring of massive greenish grey colored,								

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		med to c.g. textured mafic volcanics - moderately magnetic throughout with numerous fractures & chlorite of greenish epidote/chlorite								
		- thru 1822' volcanics as just described								
		@ 1822' a sharp change in texture to a much fine grained phase of highly magnetic iron formation - bedding contact is sharp @ 35°								
		- by 1823.5' gradual transition back to darker greenish grey colored mafic volcanics - less magnetic								
		- @ 1827.8' a mixture of dull white sand & brownish white brittle or calcite banding @ 10-20° TCA								
		- thru 1830' good dark greenish grey colored mafic volcanics & continuing to end of unit								
1838.8	1843.3	Mafic Dyke - sharp natural bedding contact @ 75-80° TCA - no chilling								
		- sharp drop in magnetic susceptibility to only a weak attraction								
		- dyke is same as described @ 1785-6' with several ¼ - ½" clasts of dark greenish chlorite? in a fine salty textured matrix								
		- also a few ¼ - 1" rounded chlorite of feldspathic material								
		- Ins # 135[4] saved.								
1843.3		Mafic Volcanics - sharp natural bedding contact @ 57° TCA.								
		- return to dark greenish grey colored, medium grained textured magnetic volcanics								
		1844 - to 1856.5 variable colored volcanics from greenish black to greenish (dark) grey - generally magnetic in nature.								
		from 1852' onwards unit appears fine grained and more finely fractured (brittle)								
		1859 thru 1872' - uniform fine grained textured mafic volcanics - generally weakly magnetic & overall finely brittle fractured.								
		- thru 1856' unit as as just described - good core, massive & moderately								

Page No. 3a

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		magnetite.								
		1886 - 1901' good casing of massive grayish black colored fg. mafic volcanics - cut by fine to blue fractures thru-out with a mixture of greenish epidote / chlorite & white carb fracture filling.								
		1901 - 1915' - greenish grey mafic volcanics generally weakly magnetic & locally finely fractured (brittle) - good casing over this interval.								
		1915 - 1928' - massive mafic volcanics as just described & good casing over this interval.								
		- thru to 1943' volcanics as described above - massive & good casing.								
		1943 - 1957' - variable textured volcanics with weak to moderately magnetic sections - good casing thru-out								
		from 1957 thru 1970' core is moderately magnetic & quite fractured/bxt								
		1962 - 1969' - fractures are all filled with white carbonate - good casing thru 1970'								
		beginning @ 1971' volcanics gradually become lighter green in color with banding of alternating grey & dark greenish bands generally @ 60° TCA.								
		@ 1973.6' STR. CARB-CHL FAULT @ 62° TCA locks off a near block recrystallized section of volcanics which extends to ~1977'								
		- strongly banded volcanics between 1980 - 1983'								
		- logged to 1983.6' (box 145)								

Page No. 39

LAC MINERALS LTD./MACASSA DIV.
DIAMOND DRILL LOG

Hole No. S-62

Footage From	Footage To	Description	Core From	Core To	Core Total	Core Sample No.	Core Ozs.	Sludge From	Sludge To	Sludge Ozs.
		Hole ~~146~~ starts @ 1983'± - consists of dark greenish grey colored, generally f.g. mafic volcanics								
		- a few widely scattered stringers & clots of carbonate - mostly white in color								
		- entire section thru 1997.5' is fine hairline fractured.								
		between 1983'± - 1997.5' only a few small 1-3" zones of weakly magnetic core - good core recovery								
		- thru 2004.3' volcanics as just described.								
2004.3	2007.6	Magnetic Horizon - mafic natural looking contact @ 15-20° TCA								
		- unit is grey in color, well fractured with greenish gemstatized bands thru-out unit								
		- basal contact is approximate - magnetic characteristics of core become intermittent in last 2-½" of unit.								
2007.6		Mafic Volcanics - unaltered looking contact								
		- dark greenish grey color with locally weakly magnetic sections from 2011 - 2025' dark greenish grey colored generally f.g. volcanics - unit is fine hairline fractured with both epidote & some white quartz fracture filling.								
		- locally weakly magnetic.								
		from 2025 thru 2039.5' dark greyish black colored, generally f.g. mafic volcanics								
		- entire section is less fractured & less weakly to non magnetic								
		to 2053' mafic volcanics as just described.								
		@ 2042.6' a 1" quartz vein @ 48° TCA - consists of angular wallrock fragments cemented by a jasperoid brown-feldspathic material								
		- good core thru 2053'								
		from 2053' fracturing of core increases to a max @ 2056.2' also a feldspathic rock unit is @ 20° TCA - looks tight - to be a significant structural								

RECEIVED
MAY 14 1987
MINING LAND SURVEY

Ministry of Northern Development and Mines

Ontario

Report of Work

131/87

Mining A

42A01NE0168 58 TECK

900

Name and Postal Address of Recorded Holder

Lac Minerals Ltd (Macassa Division)

Prospector's Licence No.

T664

P.O. Box 550, Kirkland Lake, Ont. P2N 3J7

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 1900

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☑ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
[redacted]	856962	600	[redacted]			[redacted]		
	859820	600						
	842970	700						

All the work was performed on Mining Claim(s): 842970

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: Heath & Sherwood Drilling (1986) Inc.
34 Duncan Ave. N.,
P.O. Box 998
Kirkland Lake, Ont.
P2N 3L3

Diamond Drill Rig: Model – HS – 60A
Mobilization Date: March 16/87
Commenced Drilling: March 19/87
Core size: NQ Wireline

RECORDED
APR 10 1987
Receipt # _____

LARDER LAKE MINING DIV.
RECEIVED
APR 10 1987
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
MAY 12 1987
RECEIVED

Date of Report	Recorded Holder or Agent (Signature)
April 10/87	George Nemcsok

Certification Verifying Report of Work

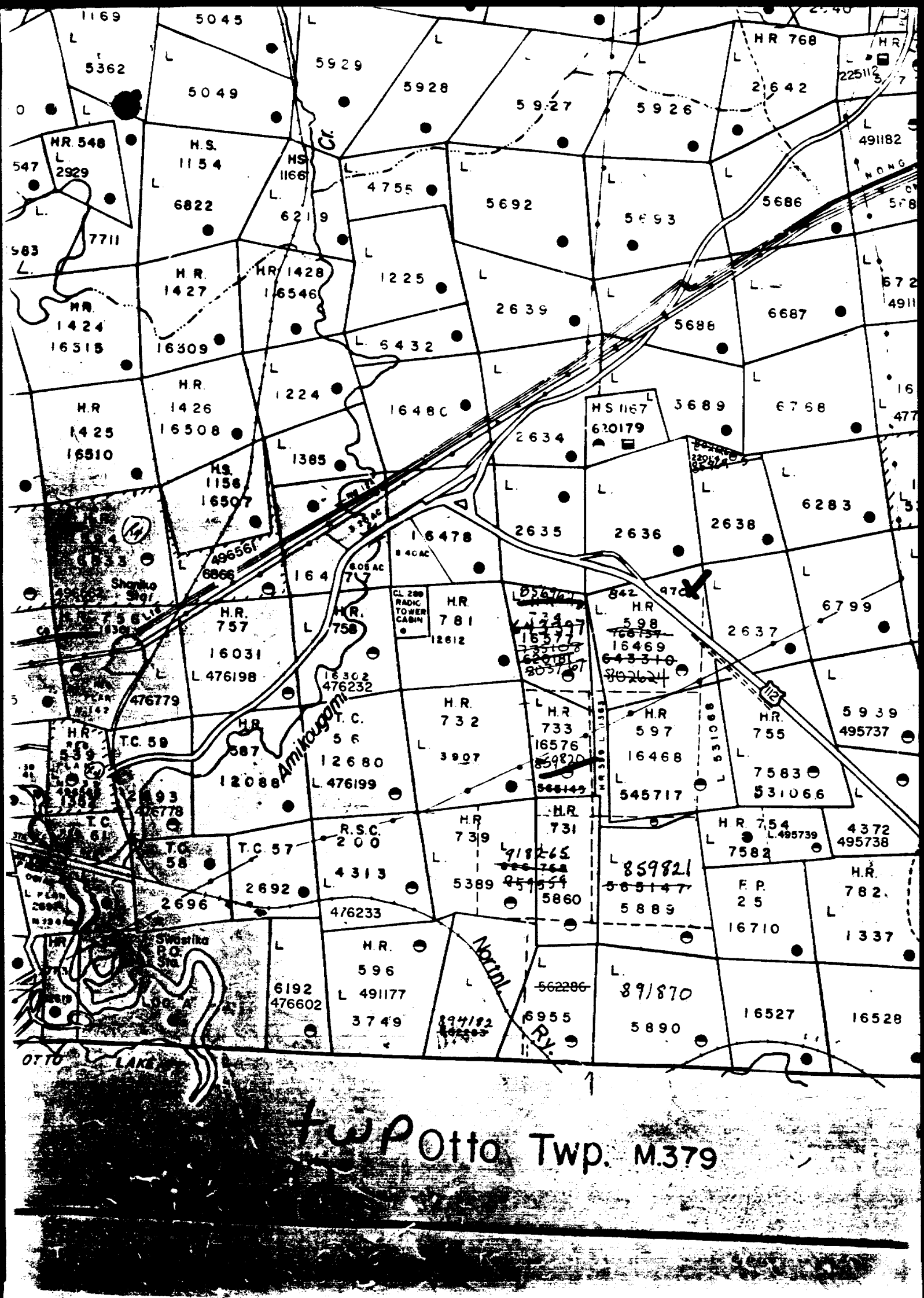
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

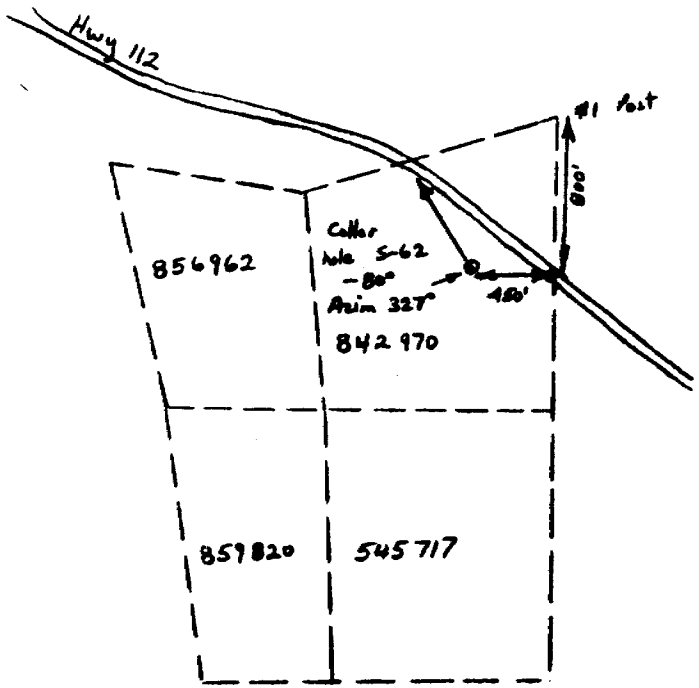
Name and Postal Address of Person Certifying	Date Certified	Certified by (Signature)
George Nemcsok 12 Summit Ave., Kirkland Lake, Ont., P2N 1M5	April 10/87	George Nemcsok

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling ✓	Signed core log showing; footage, diameter of core, number and angles of holes. ✓		Work Sketch (as above) in duplicate
Land Survey	*Name and address of Ontario land surveyer.*	Nil	Nil

768 (85/12)


Twp Otto Twp. M.379
Amikougami Cr.
Northl. Ry.
Shanko Stn
Swastika P.O. Sta.
OTTO LAKE
112
HR 548
HS 1154
HS 1166
HR 1427
HR 1428
HR 1424
HR 1426
HR 1425
HS 1156
HR 757
HR 758
HR 781
HR 732
HR 733
HR 597
HR 598
HR 755
HR 754
HR 782
HR 731
HR 739
HR 596
T.C. 59
T.C. 58
T.C. 57
T.C. 56
R.S.C. 200
HS 1167
CL 280 RADIC TOWER CABIN
F.P. 25
5362
5045
5049
5929
5928
5927
5926
2642
5692
5693
5686
6687
1225
2639
6432
1224
1648C
2634
3689
6758
1385
6283
2635
2636
2638
16478
6799
2637
6533
6866
16031
L 476198
12088
L 476199
12680
3907
16576
16468
545717
7583
531066
5939
495737
4372
495738
7582
2692
2696
4313
5389
5860
5889
16710
1337
6192
476602
L 491177
3749
6955
5890
16527
16528
7711
6822
6219
4755
5686
6672
4911
16515
16309
16546
16508
16507
1169
2929
2693
476778
476779
16302
476232
476233
L 491182
225112
L 495739





Work Sketch illustrating Borehole S-62 in relation to claim boundaries

Teck township

1" = 1000'

For assessment on following claims:

856962
859820
842970

April 8/87

hole is currently at 2100 feet
& scheduled to go to 4000'+

B. Remnant