Diamond Drilling

Area Shabumeni Lake Report Nº 20

Work performed by: Labrador Exploration (Ontario) Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
KRL 706108	SIG-84-1	403'	July-Aug/84	(1)
KRL 706105	SIG-84-2	463'	Aug/84	(1)

Notes: (1) #58-85

DIAMOND DRILL HOLE RECORD

PROPERTY SIGNAL GROUP DEPTH 403 AZIMUTH Grid North LOCATION L 172W @ 12+00N START July 29/84

LOGGED BY T. P. Ryan COLLAR EL DIP 59 °AT COLLAR 49 °AT 400FT °AT FT FINISH Aug.1/84

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
0	7	OVERBURDEN					
7	22.8	Gabbro? - fine to medium grained, becoming finer grained near end of section. - grey-green in colour - magnetite crystals and blebs disseminated through section - local calcite and quartz stringers - cubic pyrite disseminated <1% 7 - 11 - medium grained, massive, moderately chloritized 11 - 22.8 - mixed medium and finer grained material - some epidote alteration adjacent to quartz-calcite stringers - local magnetite in quartz-calcite stringers - finer grained and moderately chloritized near end of section - weakly to moderately foliated.					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
22.8	27.3	TUFF Very fine grained, dark to pale green colour - cherty laminae at 30° to C.A. - chlorite tuffaceous layers alternating with the cherty layers, some of which are brecciated - magnetite stringers occur locally - calcite and quartz stringers normally parallel to foliation @ 30° to C.A. but also randomly orientated to C.A. - pyrite disseminated and as stringers <1%					
27.3	35.4	Mixed Chlorite Schist and Magnetite I.F. section dominated by strongly chloritic and schistose material, very fine grained, dark green - - schistosity at 25° to 30° to C.A. - bands of quartz-carbonate and magnetite mixed with the schist - bands range in width from 3 cm to 10 cm and are concordant to schistosity - cubic fine to medium grained pyrite occurs with the magnetite layers					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
27.3	35.4	- numerous quartz-calcite stringers occur throughout the section and are randomly orientated to C.A.					
35.4	49.0	Chlorite Schist: Similar to the above section except with the absence of the magnetite bands - - there is local narrow section of magnetite - abundance of calcite stringers randomly orientated to C.A. - schistosity at 25^{o} to 30^{o} to C.A. - cubic fine grained pyrite disseminated through section $<1\%$					
49.0	57.2	Mixed Chlorite Schist and Magnetite I.F. Very similar to section 27.3 - 35.4 but with less bands of magnetite. - abundance of calcite stringers - chlorite groundmass appears tuffaceous, locally, from 53.1 to 57.2					

HOLE NO.

SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57.2	58.3	Quartz-Calcite Stockwork: - strong stockwork of calcite and quartz stringers in a schistose, chloritic groundmass - pyrite is mineralized as disseminations and in stringers					
58.3	73.0	Mixed Chlorite Schist and Magnetite I.F. Similar to section 35.4 - 49.0 with one bed of I.F. at 66.0 to 66.8 orientated at 36° to C.A. - moderately calcareous with numerous calcite stringers randomly orientated to C.A.					
73.0	79.7	Chlorite Schist: - moderately to strongly chloritized - stringers of calcite and quartz characterized by having red jasper clasts within them - magnetite occurs within these stringers as well as in the jasper clasts - foliation @ 30° to 35° to C.A. - pyrite occurs as veins and seams < 3% - clasts are brecciated					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
79.7	87.5	Calcareous Tuff : - fine grained, grey to green in colour - strongly calcareous groundmass - moderately chloritized - foliation at 43° to C.A. - occasional calcite stringers randomly orientated to C.A.					
87.5	97.9	Chlorite Schist: - similar to above chlorite schist sections - moderately calcareous groundmass - calcite stringers and veinlets randomly orientated to C.A. 96.8 - 97.9 - section becoming sericitic Calcite stringers decrease in number from 94.0					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
97.9	109	Intermediate Tuff : - fine to medium grained - strongly sericitic groundmass - blebs of calcite and felsic? material - round to ellipsoidal in shape ≈ 0.1 cm size - disseminated pyrite <3% - occasional quartz veinlet parallel to schistosity - schistosity at 50° to C.A.					
109.0	123.7	Intermediate Tuff - similar to above section slightly coarser grained - increase in sericite as laminae - increase in number of calcite-quartz stringers - groundmass fine grained, dark grey to black - slightly siliceous and slightly to moderately calcareous Pyreite disseminated <1% also occurs as stringers.					

HOLE NO.

SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
123.7	126.2	Chlorite Schist: - fine grained - strongly chloritized - numerous calcite and quartz stringers - upper contact with above tuff irregular - schistosity @ 35° to C.A.					
126.2	136.5	Tuff (agglomerate?) - fine to medium grained - dark grey-green in colour - moderately chloritized - bands of coarser grained material occur locally which may be fragments of intermediate composition - banding at 37° to C.A. - numerous quartz and quartz-calcite stringers - disseminated pyrite <2% 126.2 - 127.0 - calcite-quartz vein with massive chlorite.					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

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SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
136.5	188.1	Intermediate to Mafic Tuff: - fine grained - chlorite groundmass - brecciated siliceous to felsic fragments - weakly sericitic - occasional band of chlorite (5 cm) - moderately calcareous to 144.0 then becoming weaker to end of section 136.5 - 173.4 - cubic pyrite < 1% 173.4 - 181.0 - pyrite increases to 3% - occurs as disseminations and in fractures; local pyrrhotite					
188.1	230.2	Intermediate to Mafic Tuff: - fine grained - dark green in colour - moderately chloritized - local sections coarse grained - locally banded at 40° to C.A. - groundmass weakly calcareous locally - numerous calcite and quartz stringers - disseminated pyrite <2% also occurs as blebs and in seams					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
230.2	263.7	Intermediate to Mafic Tuff (Breccia) - fine grained, dark green groundmass with sections of fragmented siliceous and felsic clast supported material - groundmass interstitial to the clasts is moderately to strongly chloritized and weakly sericitic - foliated at 50° to C.A. - pyrite occurs as blebs and stringers $\approx 1\%$ - pyrite increases to $\approx 2\%$ within the clasts. 237 - 237.1 narrow quartz vein with pyrite, pyrrhotite and chalcopyrite 243.5 - 244.5 white quartz vein with massive pyrite, pyrrhotite with chalcopyrite and chloritic material					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
263.7	363.1	Sericitic Tuff: - fine grained, buff to green in colour - strongly sericitic and schistose - Siliceous and/or felsic grains throughout section - local narrow sections of chloritized material - schistosity at 45° to C.A. 263 - 273 - 5 feet groundcore 283 - 293 - 1.6 feet groundcore 298.3 - 308 - intermediate tuff - more chloritic than rest of section - sharp contact at 35° to C.A. - finer grained - calcite stringers throughout section 310.1 - 311 - grey quartz with 1% to 2% disseminated pyrite and sericitic material. 356.6 - 356.9 - quartz with red jasper fragment					

HOLE NO.

SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
363.1	403.0	Intermediate Tuff: - fine grained, chloritic groundmass - siliceous and/or felsic fragments that range in size from <1 cm to 7 cm - foliation at 48° to C.A. 363.1 - 367.3 characterized by band containing jasper fragments - fragments are brecciated and carry up to 5% pyrite - groundmass is calcareous - calcite-quartz stringers throughout section - pyrite disseminated through section <1%					
	403.0	END OF HOLE:					

HOLE NO.
SIG-84-1

DIAMOND DRILL HOLE RECORD

PROPERTY SIGNAL GROUP DEPTH 463 AZIMUTH Grid North LOCATION Line 166W @ 12+25N START August 3, 1984

LOGGED BY T. P. Ryan COLLAR EL DIP 45 °AT COLLAR 27 °AT 200 FT 22 °AT 463 FT FINISH August 6, 1984

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
0	15	OVERBURDEN					
15	54	MAFIC TUFF: - fine grained, weakly chloritic - dark grey to green - moderately magnetic - numerous calcite stringers and blebs - occasional quartz veinlet randomly orientated to C.A. - foliation at 36° to C.A. - section becoming more chloritic near bottom. - pyrite 1% to 2% disseminated and as stringers					
54	78.2	MAFIC TUFF: - finer grained and more chloritic than colour section - strongly foliated - weakly to moderately magnetic - disseminated pyrite ≈ 1%					
78.2	110.1	MIXED TUFF AND CHLORITE SCHIST: - dominantly a tuff similar to above section but with schistose chloritic material from 83 to 93' - local siliceous and strongly magnetic beds					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		- foliation at 46° to C.A.					
		97 - 110.1 - mixed tuff and strongly magnetic beds					
		103 - 113 - broken core and cave in hole disseminated pyrite locally to 3%					
110.1	126.3	MAFIC TUFF					
		- similar to section 54 - 78.2 increase in calcite stringers from 123 to bottom of section					
126.3	134.6	MAFIC TO INTERMEDIATE TUFF (BRECCIA?)					
		- fine grained, chloritic groundmass					
		- fragments siliceous and brecciated					
		- occasional stringers of quartz and calcite					
134.6	152.9	TUFF:					
		- fine grained, green, moderately to strongly chloritic, local sections of more intermediate tuff					
		134.6 - 138.0 - numerous quartz and calcite stringers					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ... DEPTH ... AZIMUTH ... LOCATION ... START ...

LOGGED BY ... COLLAR EL ... DIP ... °AT COLLAR ... °AT ... FT ... °AT ... FT ... FINISH ...

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES

152.9	160.9	BANDED TUFF:
		- banded by fine grained calcareous material alternating with fine grained chloritic tuffaceous material
		- calcareous sections may be parts of veins
		  - banding @ 45° to C.A.
		  - lesser amount of fragments or bands are siliceous and feldspathic					

160.9	202.6	INTERMEDIATE TUFF:
		- fine grained, dark grey to green
		  - moderately chloritized
		  - foliated at 38° to C.A.
		  - numerous calcite stringers and blebs
		  - local narrow bed of coarser grained tuff
		  - pyrite disseminated and as stringers <1%
		  - local band of black (chloritic) material
		  - section is locally brecciated					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
202.6	236.7	TUFF: fine grained, buff to dark grey. - siliceous and sericitic - locally fragmented - colour changes due to amount of sericite - occasional calcite and quartz veinlet - pyrite disseminated <1% with local increases to 2% - local massive chlorite bands 206.5 - 207.6 - strongly chloritic with quartz containing red jasper clasts of lapilli size foliation @ 60° to C.A.					
236.7	256.3	MIXED TUFF AND MAGNETITE I.F. Section is dominantly a fine grained, schistose chlorite tuff with numerous beds and laminae calcite and quartz and layers of magnetite and jasper. 240.6 - 243.2 - layers of magnetite and jasper alternating with tuff. 243.2 - 256.3 - layered and brecciated tuff to lapilli tuff with one bed of finer grained tuff					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		Contact at 55° to C.A.					
256.3	274.4	MAGNETITE - JASPER I.F. AND TUFF Section is dominated by magnetite iron formation with red jasper layers alternating with fine grained chloritic material bedding @ 53° to C.A. Pyrite locally up to 15% as seams and disseminations 260.9 - 262.1 - fine grained laminated tuff buff colour, sericitic laminated at 44° to C.A. 264.1 - 266.1 - 5 beds of very fine grained buff to pale yellow dolomitic? material - appears to cross-cut foliation					
274.4	347.2	TUFF TO LAPILLI TUFF: Fine grained, green chloritic groundmass with stringers and fragments of calcareous and siliceous material. Pyrite disseminated and as stringers average 1% to 2% with local sections up to 4%.					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		337.2 - 338.6 Quartz-calcite vein with chloritic and sericitic laminae.					
347.2	364.3	TUFF: Fine grained, light grey to buff colour - sericitic and chloritic - siliceous - blebs of 0.1 cm in size imbedded in the groundmass - colour changes due to degree of sericite alteration - pyrite disseminated ≈ 1% 358 - 364.3 - pyrite up to 6% as disseminations and as stringers					
364.3	370.2	SERICITIC-CHLORITIC SCHIST: Fine grained, light green colour schistosity @ 55° to C.A. - local narrow (4 cm) quartz and black cherty material					

HOLE NO.
SIG-84-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
370.2	463	INTERMEDIATE TUFF: Fine grained, dark grey to green colour - chloritic groundmass with quartz and calcite laminae and blebs 1 cm. in size - local section increased chlorite - laminated at 67° to C.A. - black chert and quartz veinlets locally through section (5 such zones) - local sericitic zones with emerald green (fuchsite) foliations - pyrite disseminated through section 1% - with local sections up to 2% - 383-393 - 1 foot lost core					
	463	END OF HOLE					

HOLE NO.
SIG-84-2

Ministry of Natural Resources
Ontario

Report of Work #58-85

52N07SE0033

900

Mining Act AFRO Expenditures)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
LABRADOR EXPLORATION (ONTARIO) LTD. 4600 Toronto-Dominion Centre, Toronto, Ontario. M5K 1E5	A.37516

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 866

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.
KRL	706108	37	KRL	706111	36	KRL	706100	36
[redacted]	706105	37	[redacted]	706102	36	[redacted]	706095	36
	706110	36		706099	36		706094	36
	706109	36		706096	36		696802	36
	706104	36		706112	36		696803	36
	706103	36		706107	36		696804	36
	706098	36		806106	36		696805	36
	706097	36		706101	36		696806	36

All the work was performed on Mining Claim(s): KRL 706105 and KRL 706108

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

Two (2) drill holes, numbered SIG-84-1 and SIG-84-2, were drilled during the program period starting July 29, 1984 and ending August 6, 1984. BQ sized core was retrieved. A total of 866 feet of drilling was completed as follows :

SIG-84-1	403'
SIG-84-2	463'

Kenora Diamond Drilling (Box 661, RR2, East Melnick Road, Kenora, Ontario) was contracted to carry out the above program on behalf of Labrador Exploration (Ontario) Limited.

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
JUN 04 1985
RECEIVED

APPROVED MAY 23 1985

RECEIVED
MAY 23 1985
RED LAKE
MINING DIV.

Date of Report	Recorded Holder or Agent (Signature)
May 15, 1985	JCMcDonald

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.

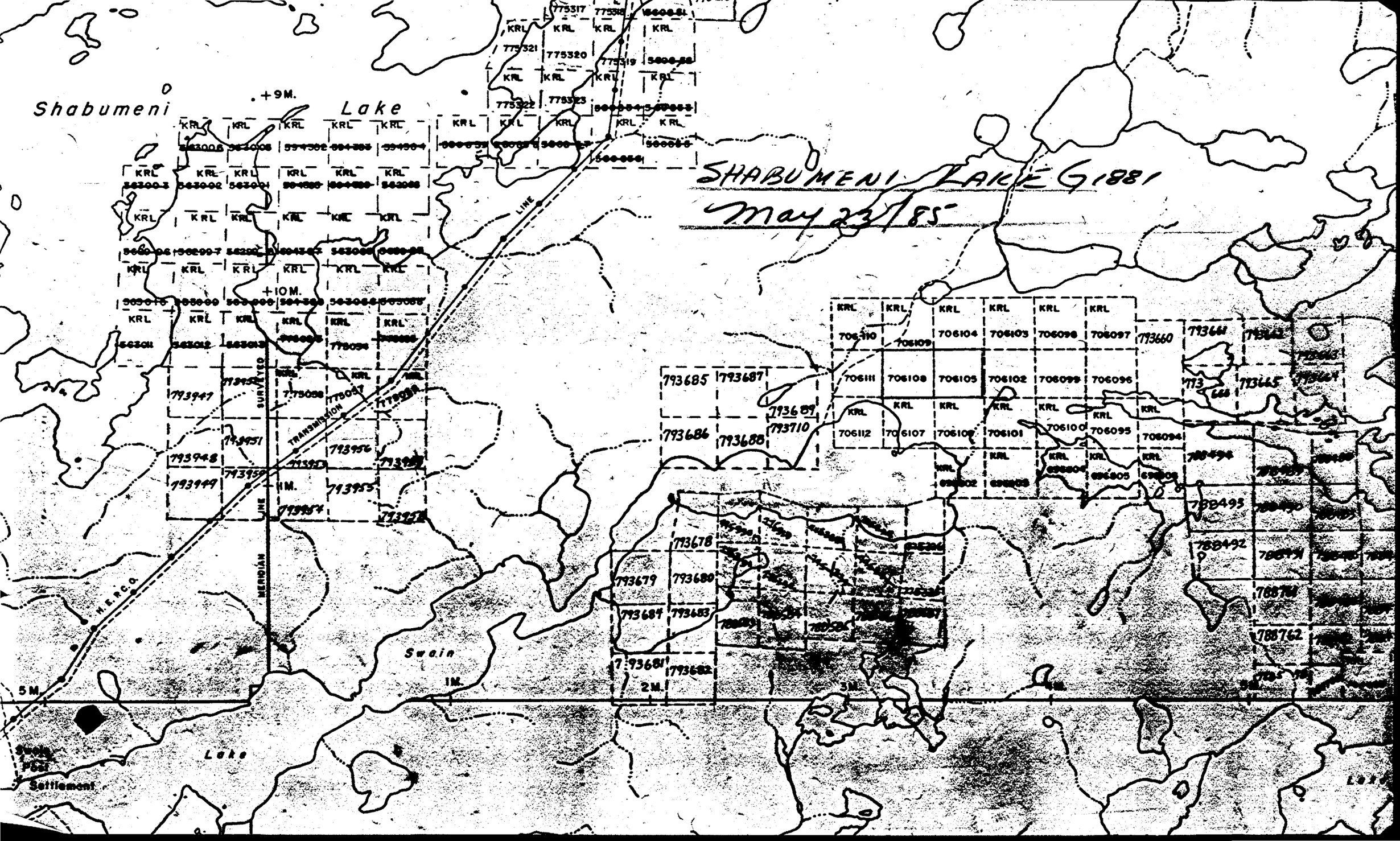
Name and Postal Address of Person Certifying

John C. McDonald, 501 - 30 Elm Drive East, Mississauga, Ontario. L5A 4C3

	Date Certified	Certified by (Signature)
	May 15, 1985	JCMcDonald

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 surveyor.	Nil	Nil


Shabumeni Lake
+9M.
+10M.
SURVEYED TRANSMISSION LINE
MERIDIAN LINE
M.E.R.C.O.
Swain
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2M.
3M.
5M
Lake
Settlement
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SHABUMENI LAKE G1881
May 23/85

L-192 W L-188 W L-184 W L-180 W L-176 W L-172 W L-168 W L-164 W L-160 W L-156 W L-152 W L-148 W L-144 W L-140 W L-136 W L-132 W L-128 W L-124 W L-120 W L-116 W L-112 W L-108 W L-104 W L-100 W

M 96-7

17+00 N
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13+00 N
12+00 N
11+00 N
10+00 N BL
9+00 N
8+00 N
7+00 N
6+00 N
5+00 N

SWAIN LAKE

S-84-1
S-84-2

LOCATION MAP

LABRADOR MINING EXPLORATION Co. Ltd.

SIGNAL GROUP
SWAIN LAKE AREA
ONTARIO

MAGNETOMETER SURVEY

Inst: UNIMAG II

SCALE

0 10 20 30 40 50 60
1 500 Metres

EXECUTED BY: CDI surveys inc.

COMPILED & DRAWN BY: S. Rheaume, G. Letourneau, Y. Lefebvre

APPROVED BY:

LEGEND

MAG CALCULATION OVER 59,000 GAMMAS

	LESS THAN BACKGROUND		
	LESS	-	1000
	1000	-	2000
	2000	-	3000
	3000	-	4000
	4000	-	5000
	5000	-	6000
	6000	-	7000
	7000	-	8000
	8000	-	9000
	9000	-	10000
	10000	-	11000
	11000	-	MORE

LAKE
RIVER
ROAD
DRILL HOLE

SHABUMENI LAKE DDR #20

VAL-D'OR QUEBEC, FEBRUARY 1984

200

Ministry of Natural Resources
Ontario

Report of Work # 58-85

52N07SE0033

900

Mining Act AFRO

Expenditures)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
LABRADOR EXPLORATION (ONTARIO) LTD.	A.37516
4600 Toronto-Dominion Centre, Toronto, Ontario. M5K 1E5	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	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.
866									
for Performance of the following work. (Check one only)	KRL	706108	37	KRL	706111	36	KRL	706100	36
☐ Manual Work		706105	37		706102	36		706095	36
☐ Shaft Sinking Drifting or other Lateral Work.		706110	36		706099	36		706094	36
☐ Compressed Air, other Power driven or mechanical equip.		706109	36		706096	36		696802	36
☐ Power Stripping		706104	36		706112	36		696803	36
☒ Diamond or other Core drilling		706103	36		706107	36		696804	36
☐ Land Survey		706098	36		806106	36		696805	36
		706097	36		706101	36		696806	36

All the work was performed on Mining Claim(s): KRL 706105 and KRL 706108

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

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
JUN 04 1985
RECEIVED

Two (2) drill holes, numbered SIG-84-1 and SIG-84-2, were drilled during the program period starting July 29, 1984 and ending August 6, 1984. BQ sized core was retrieved. A total of 866 feet of drilling was completed as follows :

SIG-84-1 403'
SIG-84-2 463'

Kenora Diamond Drilling (Box 661, RR2, East Melnick Road, Kenora, Ontario) was contracted to carry out the above program on behalf of Labrador Exploration (Ontario) Limited.

APPROVED MAY 23 1985

RECEIVED MAY 23 1985 RED LAKE MINING DIV.

Date of Report	Recorded Holder or Agent (Signature)
May 15, 1985	JCMcDonald

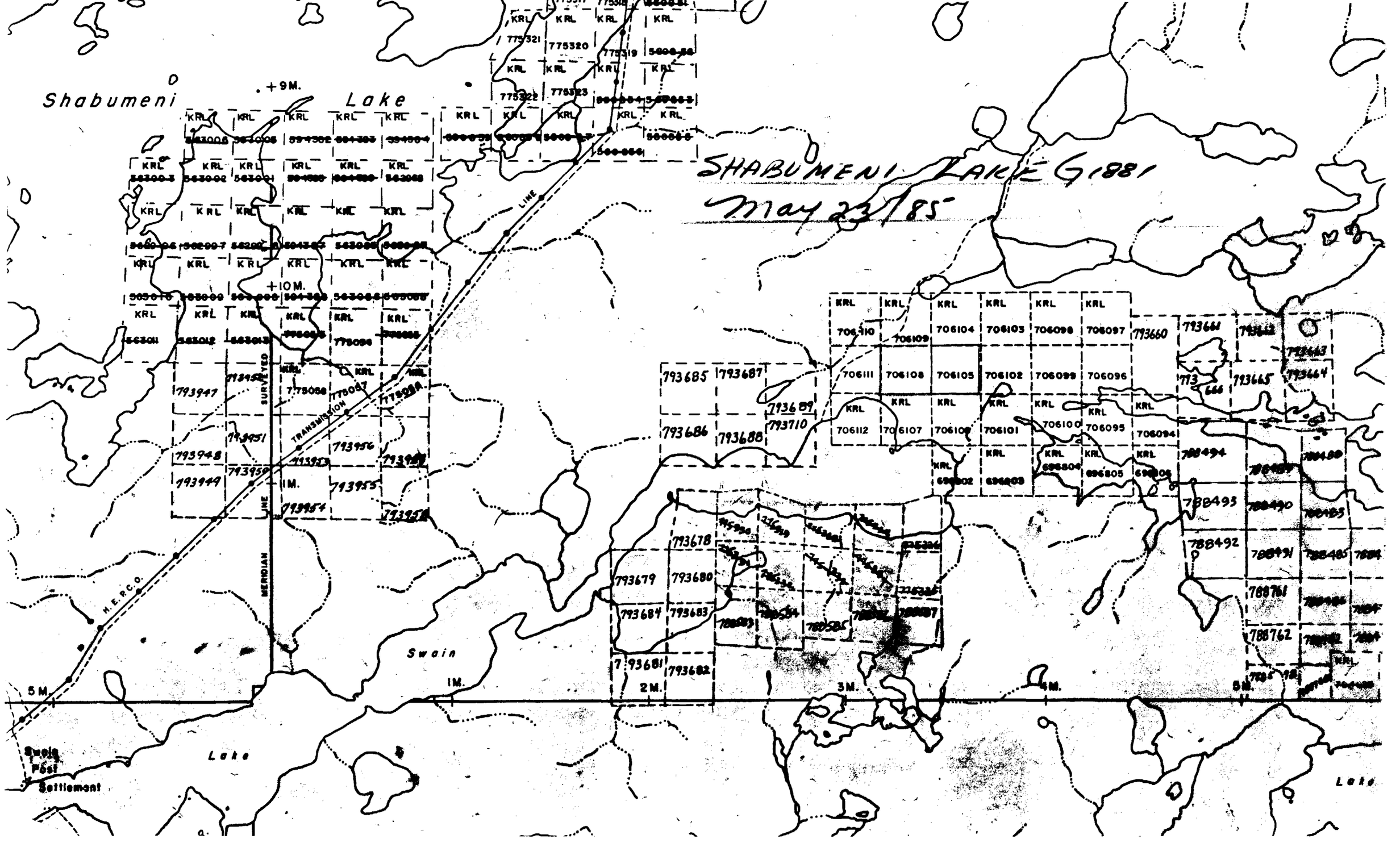
Certification Verifying Report of Work

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		
John C. McDonald, 501 - 30 Elm Drive East, Mississauga, Ontario. L5A 4C3		
	Date Certified	Certified by (Signature)
	May 15, 1985	JCMcDonald

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 surveyor.	Nil	Nil


Shabumeni Lake
+9M.
+10M.
SURVEYED TRANSMISSION LINE
MERIDIAN
M.E.P.C.O.
Swain Lake
Swain Post Settlement
1M.
2M.
3M.
4M.
5M.
SHABUMENI LAKE G-1881
May 23/85