



41P15NE8300 24 CAIRO

010

DIAMOND DRILLING

TOWNSHIP: CAIRO

REPORT NO: 24

WORK PERFORMED FOR: BIRALGER RESOURCES LIMITED

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
1048592	C-91-3	117 M	FEB/91	(1)

NOTES: (1) #W9180.00192, FILED JULY/91



**Diamond
Drilling
Log**

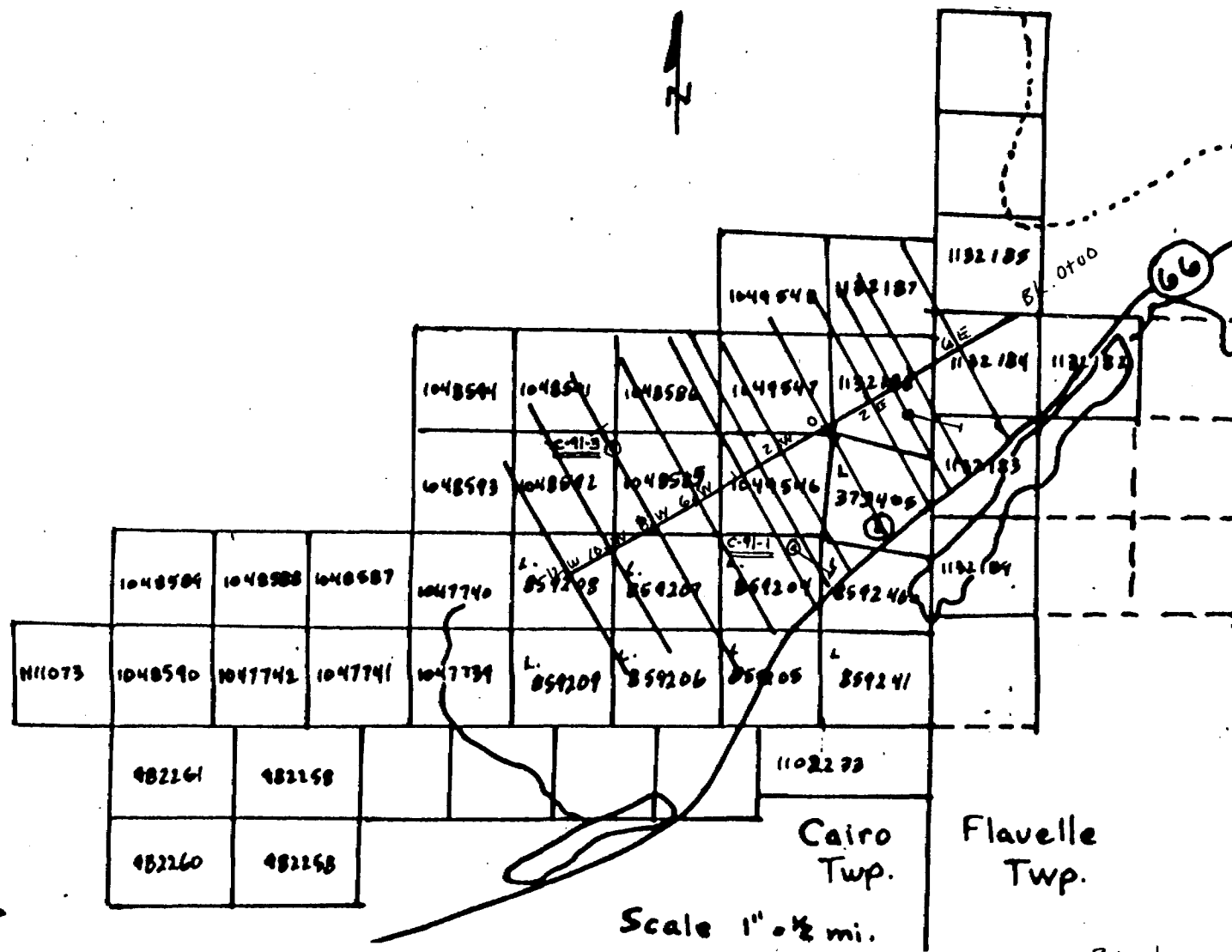
Fill in on
every page

Hole No.
C-91-3

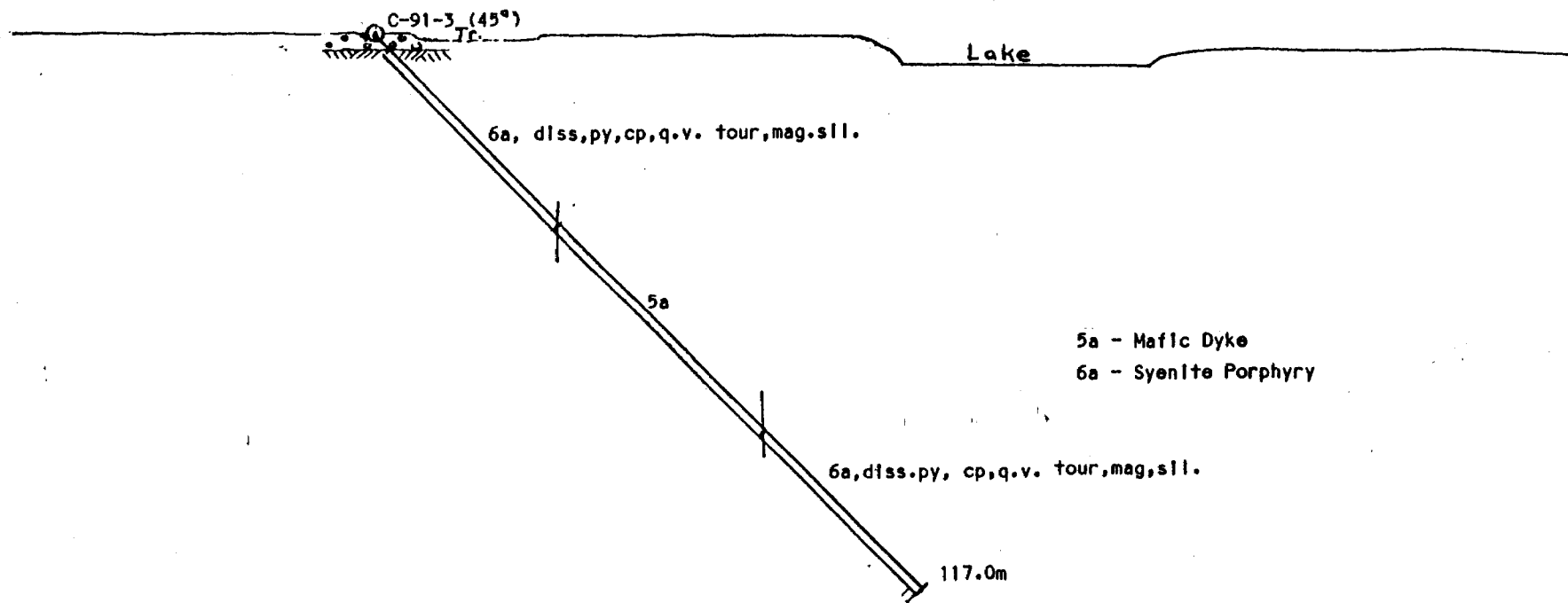
Page No.
1 of 1

Drilling Company COREX EXPLORATION INC.		Collar Elevation surface	Bearing of hole from true North grid north	Total Footage 117 m	Dip of Hole at surface Collar	45	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No. 1048592
Date Hole Started Feb. 5/91	Date Completed Feb. 7/91	Date Logged Feb. 12/91	Logged by R.A. Bernatchez, P.Eng.		Fl.	Location (Twp., Lot, Con. or Lat. and Long.) Cairo Twp. 47°59' lat. 80°33' long.			
Exploration Co., Owner or Optionee BIRALGER RESOURCES LTD.		Date Submitted April 16/91	Submitted by (Signature) R.A. Bernatchez, P.Eng.		Fl.				
					Fl.				
Property Name Cairo Property									

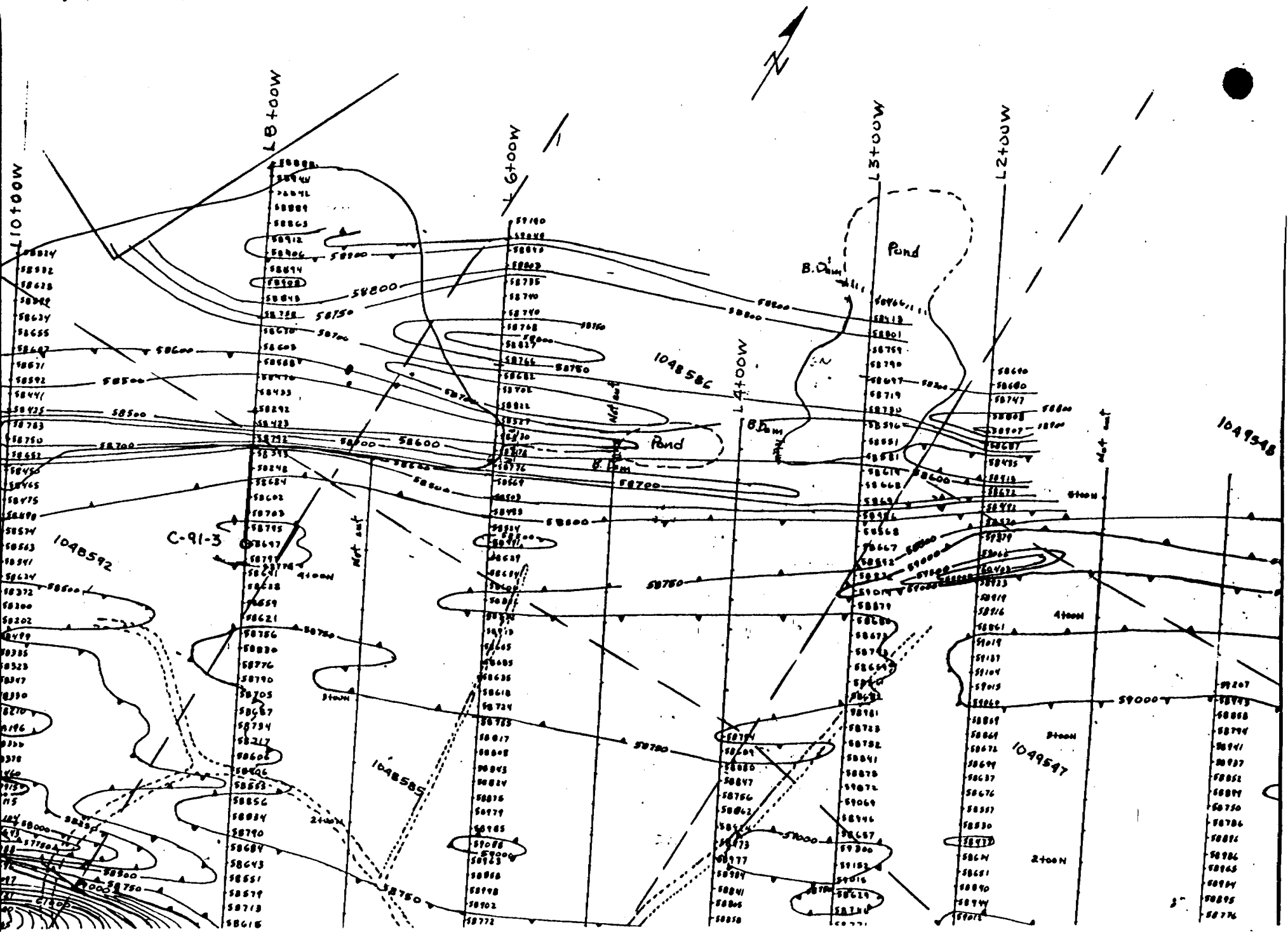
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length (m)	Assays †	
From	To						From (m)	To (m)		Au (ppb)	Cu (ppm)
0.0	3.0	casing	8 feet of overburden			102	11.5	13.0	1.5	14	66
3.0	23.9	hornblende syenite	pinkish-red, red to coarse grained porphyritic, equigranular magnetite and hornblende, hornblende altered to chlorite, magnetite as disseminated grains and in narrow veinlets. Some fractures mineralized with pyrite and minor chalcopyrite 1-2% sulphides. Quartz veinlets at irregular angles to core axis. Tension fractures filled with carbonate and quartz mineralized with pyrite and chalcopyrite. Frequent chlorite along fault slips with minor pyrite.			103	13.0	14.5	1.5	Ni	79
						104	17.5	20.5	3.0	10	82
						105	20.5	23.5	3.0	Ni	154
						106	23.5	26.5	3.0	14	
						107	26.5	29.5	3.0	10	
						108	29.5	32.5	3.0	Ni	
						109	32.5	34.0	1.5	14	
						110	34.0	35.5	1.5	Ni	
23.5	32.5	hornblende syenite	dark red, med-coarse grained, porphyritic, equigranular, mineralized with magnetite. Potassic alteration, silicification, some scattered veinlets along fractures with minor pyrite. 3% sulphides. Chlorite slips with minor pyrite.			111	35.5	37.0	1.5	10	
						112	37.0	38.5	1.5	7	
						113	38.5	39.3	0.8	Ni	
						114	83.25	85.0	1.75	Ni	
32.5	39.7	syenite (hornblende)	brick red, med grained, massive, porphyritic, scattered quartz veinlets, disseminated, and seams of pyrite. Syenite is hard to drill due to silicification and potassic alteration. Chlorite along seams.			115	85.0	86.5	1.5	Ni	
						116	86.5	88.0	1.5	10	
						117	88.0	89.5	1.5	10	
						118	89.5	91.0	1.5	14	
39.7	83.25	mafic dyke (gabbro-diorite) hornblende rich	green, fine grained at contacts - becomes coarser towards centre of mafic dyke. Contacts at 45° to core axis at both contacts.			119	91.0	92.5	1.5	21	
						120	92.5	94.0	1.5	24	
						121	94.0	95.5	1.5	10	
						122	95.5	97.0	1.5	17	
83.25	97.6	syenite porphyry	brick red, medium grained, hornblende rich 5-10%, porphyritic, equigranular, massive, some fractured sections filled with quartz-calcite, quartz-tourmaline and chalcopyrite. Abundant tension fractures filled with quartz-calcite. Syenite mineralized with disseminated pyrite, magnetite. Chlorite along slips.			123	97.0	98.5	1.5	7	
						124	98.5	100.0	1.5	31	
						125	100.0	101.5	1.5	10	
						126	101.5	103.0	1.5	14	
						127	103.0	104.5	1.5	19	
97.6	102.7	altered hornblende syenite porphyry	grey, medium grained, hard, silicified, fractured, mineralized with disseminated pyrite. Frequent blue-grey quartz veinlets mineralized with pyrite; chlorite seams with disseminated grains of pyrite, hornblende altering to chlorite.			128	104.5	106.0	1.5	14	
						129	106.0	107.5	1.5	14	
						130	107.5	109.0	1.5	14	
						131	109.0	110.5	1.5	27	
102.7	117.0	altered hornblende	pink-red, med-grained porphyritic. Frequent quartz-tourmaline veinlets with minor disseminated grains of pyrite and chalcopyrite.			132	110.5	113.5	3.0	14	
						133	113.5	117.0	3.0	17	



Biralger Resources Ltd
 Cairo Property
 Claim Map



Drill Hole Section
Hole C-91-3



Magnetic Survey
Location of C-91-3

Scale 1" = 100 m.



Name and Postal Address of Recorded Holder
 Biralgen Resources Ltd T-4775
 Box 1376 126 Willow Rd Atikokan, Ontario P0T 1C0

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 383.8 days	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	859204	20						
		859205	60						
		859206	60						
		859207	20						
		859208	60						
		859209	60						
		859240	60						
	859241	38							

All the work was performed on Mining Claim(s): 1048592

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

DDH. C-91-3 - 383.8 feet. BQ core size.
 By Corex Explorations Inc.
 215 St Laurent Suite 108
 St Eustache Quebec J7P 4W4
 Date drilled. Feb. 5-7, 1991

RECEIVED
 LARDE LAKE
 MINING DIVISION
 April 19/91
 TIME 9:48 RS

Date of Report: April 16/91
 Recorded Holder or Agent (Signature): R.A. Bernatchez, Pres.

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
 Raymond A Bernatchez Box 137 126 Willow Rd.
 Atikokan - Ontario P0T 1C0
 Date Certified: April 16/91
 Certified by (Signature): R.A. Bernatchez

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.			
Power Stripping	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
	Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

768 (81/3)

sent new form

For Office Use Only

Work Assignments
 1048592 Biralgen Resources Ltd. 383.8 3616.2
 (x20) 1048592 (383.8 days performed)

ONTARIO GEOLOGICAL SURVEY
 2 GIS-ASSESSMENT FILES
 MAY 28 1991
RECEIVED

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