



52J075E8781 40 EVANS LAKE

010

DIAMOND DRILLING

AREA: EVANS LAKE

REPORT NO: 40

WORK PERFORMED FOR: Cumberland Resources

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
Pa 874351	EL-86-10	90.2m	Dec/86	(1) (2) (3)
Pa 874396	EL-86-12	75m	Dec/86	(1) (2) (3)

NOTES: (1) #87-197, filed Apr/88
(2) OM 86-2-C-89
(3) see TORONTO file 63.5034 for EL-86-10,12
DDH sections, July 1989

DIAMOND DRILL RECORD

NAME OF PROPERTY Evans Lake - Cumberland Resources
 HOLE NO. EL-86-10 LENGTH 90.20 M
 LOCATION Western shore of Evans Lake north of peninsula
 LATITUDE 5 + 60 N DEPARTURE 13 + 05 E
 ELEVATION _____ AZIMUTH 060° DIP -45
 STARTED December 4, 1986 FINISHED December 5, 1986

Footage	Etch	Correct	Footage	Etch	Correct
Collar	45				
24 M	46	37.5			
78 M	47	39			

HOLE NO. EL-86-10 SHEET NO. 1

REMARKS weak Dighem EM- top

of alteration zone

LOGGED BY M. W. Lealey

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Cu	Pb	Zn	Ag	N ₂ O	MgO
					FROM	TO	TOTAL						
0	13.43	Overburden											
13.43	53.38	Reworked Intermediate lapilli tuff - grey-green in colour - very fine grained laminated (bedding) layering 1 mm. - banding 30° to ca axis - chlorite zones ll banding - carbonated - almandine garnets throughout section up to 1.5 cm. - yellow brown mineral along fractures at 21.5, 23.4, 27.18, 27.30 - sillmanite - red brown mica throughout section. - trace of py at 33.80, po on fracture at 43.33 - some highly fractured core in section - coarse chlorite zones with calcite 48.48-48.70, 48.85-49.48, 51.08-51.30, 51.93-52.18. 53.14-53.38, 3.4 mm. porphyroblasts	15201		30.70	31.00	.30	26	8	62	.1	--	--
			15202		33.75	34.00	.25	68	7	92	.1	--	--
			15203		48.48	48.70	.22	48	7	50	.2	--	--
			15204		53.00	53.38	.38	43	6	55	.1	--	--
53.38	90.20	Felsic Intermediate lapilli tuff - discontinuous banding 30° to ca, locally banding better developed - calcite vein sub ll to ca - pale to dark grey in colour - grain size to 1 mm. - 74-76 high angle fractures with calcite and k-spar - many high angle fractures with bleaching - some blocky sections with fr sulphides and slickensides	15205		53.38	53.60	.22	51	8	37	.1	2.60	1.53
			15206		64.00	64.30	.30	55	2	57	.1	3.50	2.56
			15207		71.00	71.30	.30	68	6	60	.1	3.20	2.67
			15208		75.50	76.00	.50	64	2	53	.1	4.20	1.46
			15209		84.70	85.00	.30	17	2	38	.1	4.50	3.36
			15210		89.90	90.21	.31	90	6	71	.1	3.30	1.79

LANGRIGES PUNTO - 366-1188

DEC 12 1986
 2:10:12:12:3:4:56

DIAMOND DRILL RECORD

NAME OF PROPERTY Evans Lake - Cumberland Resources
 HOLE NO. EL-86-12 LENGTH 75M
 LOCATION _____
 LATITUDE 12+70 S DEPARTURE 8+60 W
 ELEVATION _____ AZIMUTH 225 DIP -45
 STARTED Dec. 8, 1986 FINISHED Dec. 9, 1986

Footage	Etch	Correct	Footage	Etch	Correct
Collar		45			
6.6M	49	40			

HOLE NO. EL-86-12 SHEET NO. 1

REMARKS Weak airborne west of Hadley showing

LOGGED BY M. W. Leahy

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Cu	Pb	Zn	Ag	Na ₂ O	MgO
					FROM	TO	TOTAL						
0	2.58	Overburden	15453	3	7.22	7.75	.53	2594	7	57	4.3	1.45	2.94
2.58	12.50	Intermediate to Felsic Tuff - dark grey to green in colour - almandine garnets 1-3 mm 1-3% of unit - bleaching along fracture selvages - yellow brown fg mineral sillimanite mainly in thin bands .3% - some fractures po and carbonate lined - 3% sulfide 7.22-7.75 - disseminated Py, cpy - grey patchy siliceous areas 2=3 mm obscure, indistinct	15453					(Au 13 ppb)					
12.50	23.49	Felsic Tuff - light to dark grey - mottled appearance - chlorite carbonate 14.90-14.95, 16.06-16.13, 16.32-16.47, 18.11-18.23, 18.42-18.56, 18.67-18.77, 19.44-19.48 with Py - fracturing subparallel to cu - Disseminated Py 17.10-18.00 - 3%, 20.46-20.75 - 1.2%	15454	1	16.32	16.47	.15	822	10	144	1.8	.15	8.86
			15454					(Au 127 ppb)					
			15455	3	17.70	18.00	.30	565	21	63	1.6	1.70	2.31
			15455					(Au 67 ppb)					
23.49	30.40	Reworked Intermediate Tuff - dark grey in colour - large almandine garnet 5MM - ovoid in shape with reaction rim 5% - sillimanite - 10% - swallow tail, bladed actinolite crystals	15456		27.86	28.15	.29	45	7	10	.1	2.45	2.75
			15456					(Au 2 ppb)					

DIAMOND DRILL RECORD

NAME OF PROPERTY Evans Lake - Cumberland Resources

HOLE NO. _____ SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Cu	Pb	Zn	Ag	Na ₂ O	MgO
					FROM	TO	TOTAL						
30.40	48.98	Felsic Lapilli Tuff (reworked?)	15457		37.50	37.88	.38	32	5	25	.1	2.30	2.96
		- grey to green in colour	15458		44.35	44.68	.33	5	2	27	.1	4.15	1.57
		- almandine garnets throughout section average 2 MM to 5 MM subhedral - 5%											
		- swallowtail- actinolite crystals 3 MM in length - 6% in top of											
		- chlorite and biotite in matrix											
		- average lapilli 3 MM - some 6 MM											
		- sillimanite in local section to 3 %											
		- no sulphide											
48.98	50.48	Chloritized sheared Felsic Tuff											
50.48	75.00	Felsic Lapilli Tuff (reworked?)	15459		54.36	54.71	.35	7	5	33	.1	4.35	1.56
		- as above	15460		62.73	63.00	.23	319	3	34	.1	3.10	2.33
		- fine lapilli average 2=3 MM	15461		68.00	68.30	.30	6	4	32	.1	2.70	2.67
		- increased biotite/chlorite alteration to 66	15462		74.60	75.00	.50	28	3	57	.2	2.95	3.31
		- K feldspar hue on some of the unit											
		- quartz vein - 60.09 - 60.57											
		- chlorite vein 62.50 - 62.52, 62.61 - 62.62, 64.40 - 64.47.											
		- no sulphides											



52J075E8781 40 EVANS LAKE

900

Assess L1B

Mining Act

Name and Postal Address of Recorded Holder

CUMBERLAND RESOURCES LTD.

74 WINNIPEG AVE, THUNDER BAY. P7B 3P9.

EVANS L/6-2031
BOUCHER TWP

m1664

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
542	PA	873773	36	P.A.	961586	20	PA.	963350	20
		873774	36		961587	20		963351	20
		873775	36		961588	20		963352	20
		928095	20		961589	20		963353	20
		928096	20		961590	20		874319	16
		928097	20		961591	20		874320	16
		961584	20		963348	20		874322	16
		961585	20		963349	20		874384	1314

- 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

All the work was performed on Mining Claim(s): PA 874351 + 874396

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

DIAMOND DRILLING '80' CORE RECOVERED.
HYDRAULIC CORE DRILL
ST. LAMBERT DRILLING CO. LTD.,
Box 473,
VALLEYFIELD, Que.
J6C 4V7

RECEIVED
OCT 29 1987 + RECORDED
A.M.
7 8 9 10 11 12 1 2 3 4 5 6

EL-86-10 (DEC. 4+5/86)
EL-86-12 (DEC. 8+9/86)
TOTAL 26 CLAIMS.

ROY LAVER
Pa. 836 300

RECEIVED
OCT 23 1987
A.M.
7 8 9 10 11 12 1 2 3 4 5 6

ONTARIO RESEARCH ASSOCIATION

NOV 5 1987

Date of Report: Oct. 13/87
Recorded Holder or Agent (Signature): W.M. Crindle

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
WILLIAM MCCRINDLE, 74 WINNIPEG AVE. THUNDER BAY. P7B 3P9

Date Certified: Oct. 13/87
Certified by (Signature): W.M. Crindle

Table of Information/Attachments Required by the Mining Recorder

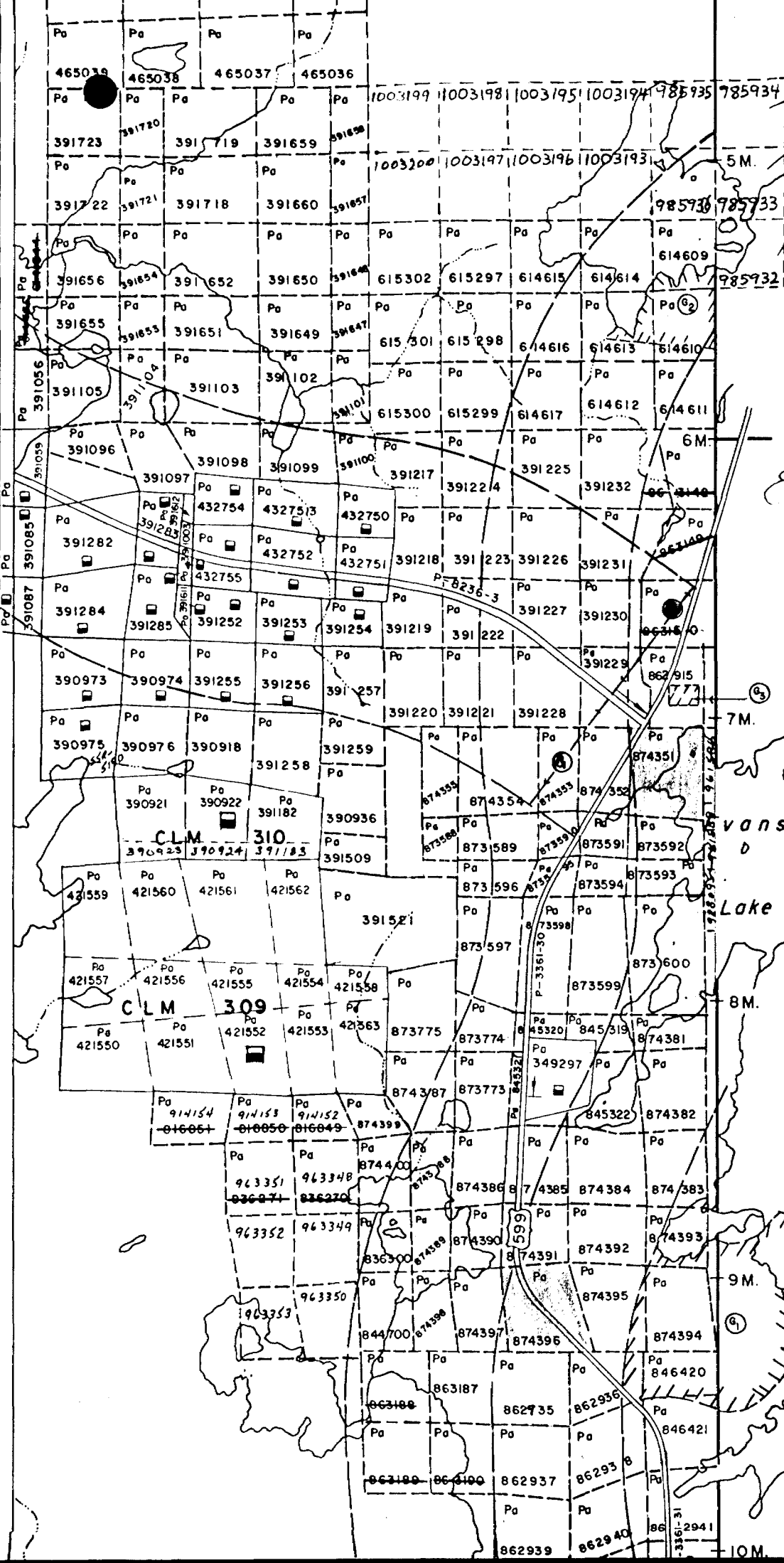
Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. 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.		

862939 862940 862941 862942 862943 862944 862945 862946 862947 862948 862949 862950

465021 465022 465023 465024

465039 465038 465037 465036

SEE CONANT TWP. G28



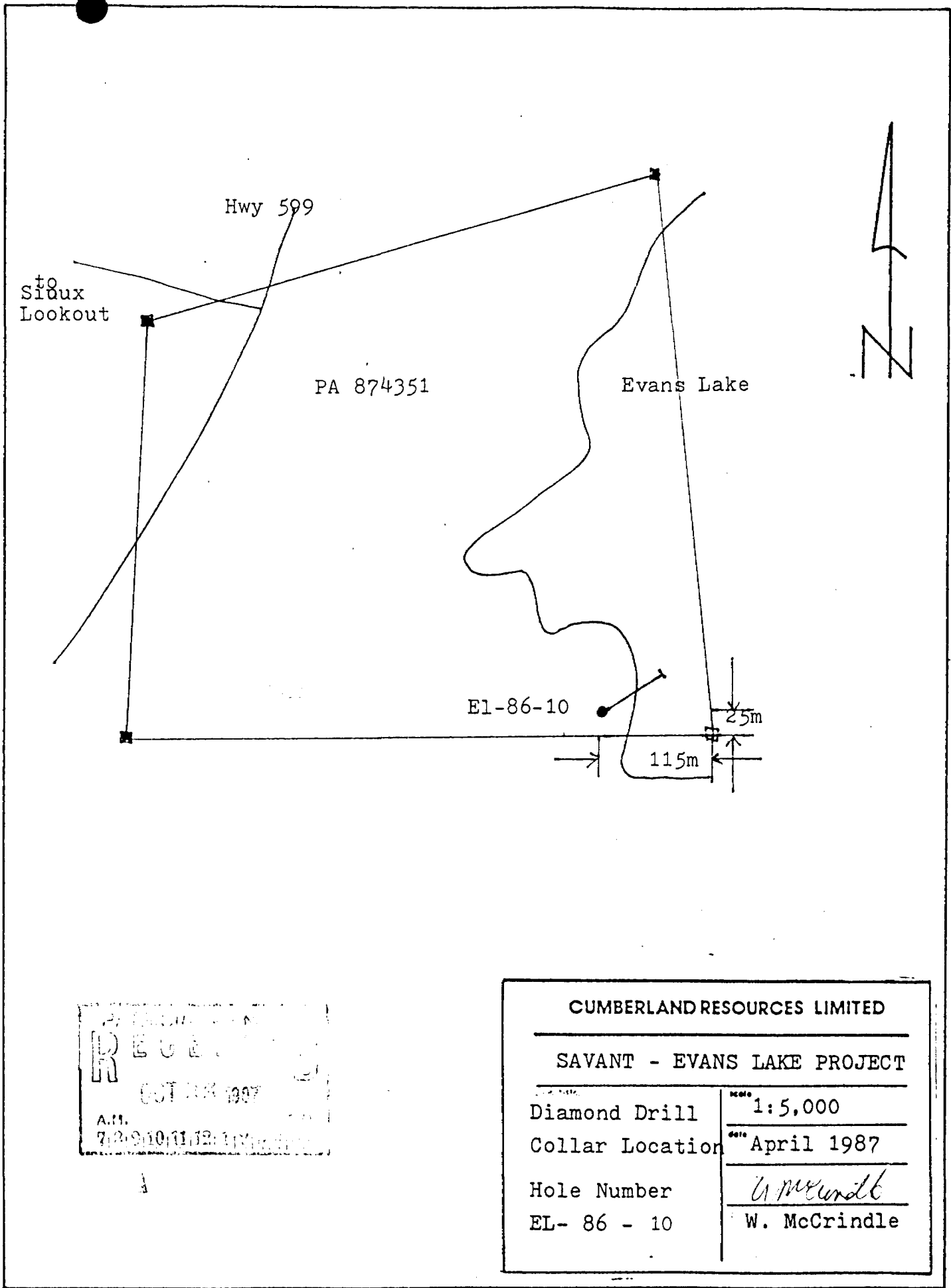
Evans Lake
6-2031

Evans
Lake

8M.

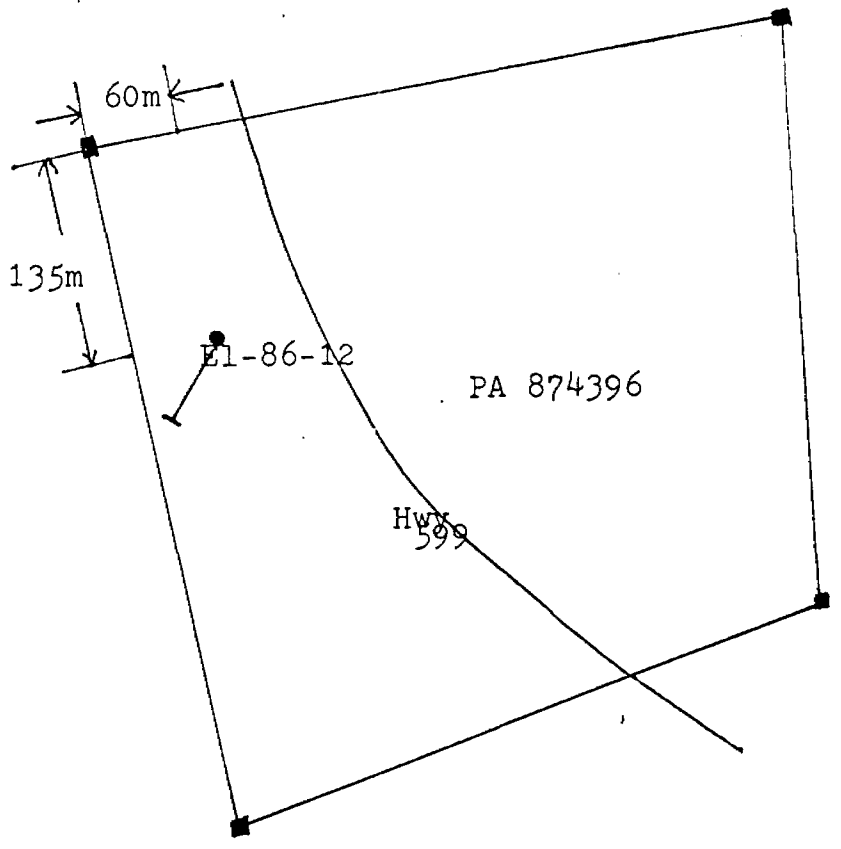
9M.

10M.



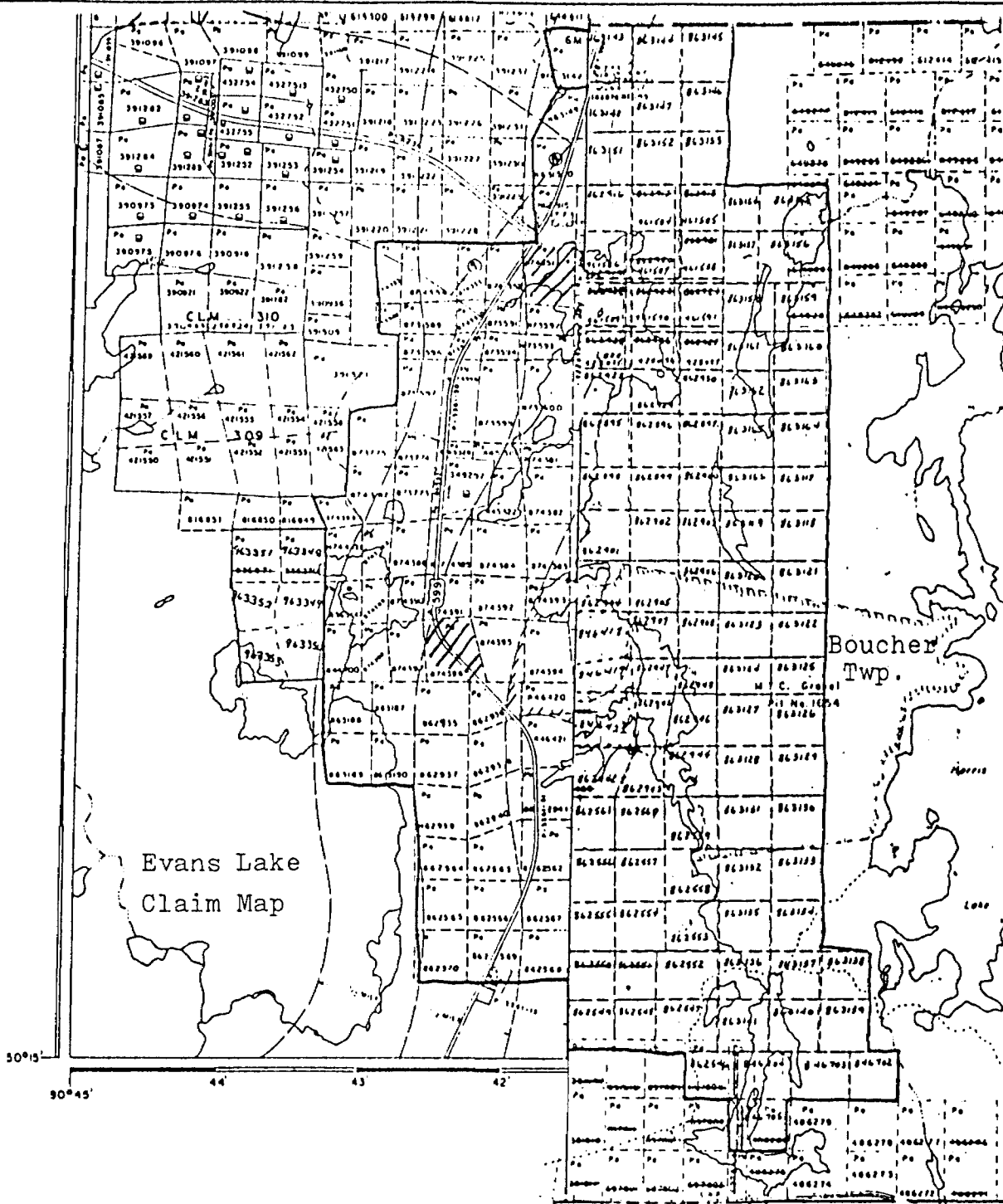
REGISTRATION
 OCT 23 1987
 A.M.
 7:29:10 (11:12:11)

CUMBERLAND RESOURCES LIMITED	
SAVANT - EVANS LAKE PROJECT	
Diamond Drill	Scale 1:5,000
Collar Location	Date April 1987
Hole Number	<i>W. McCrindle</i>
EL- 86 - 10	W. McCrindle



REGISTRATION
 OCT 23 1987
 A.14.
 712010711211000

CUMBERLAND RESOURCES LIMITED	
SAVANT - EVANS LAKE PROJECT	
Diamond Drill	Scale 1:5,000
Collar Location	April 1987
Hole Number	<i>W. McCrindle</i>
EL- 86 - 12	W. McCrindle



RECEIVED
 OCT 28 1987
 A.M.
 7:39:10 (112) 112 (112)

Cumberland Resources Ltd.

74 Winnipeg Avenue.
THUNDER BAY, ONTARIO
P7B 3P9

October 13, 1987

Cumberland Savant Project - Evans Lake Joint Venture

Evans Lake Claim Map Map G-2031

Diamond Drill Holes El-86-10 and El-86-12

Attached are the location maps and the drill logs for the two holes.

The purpose of diamond drill hole El-86-10 was to test a weak airbourne EM anomaly. El-86-12 was targeted to test a weak conductor west of the Hadley showing.

The core is stored at the core shack on the property.

Respectively submitted by:



W.E. McCrindle

Project supervisor

