



42A01SW0033 2.9440 BURT

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BILLITON CANADA LTD.

REPORT #927-85-01
on the
BURT PROJECT
KIRKLAND LAKE AREA, ONTARIO

RECEIVED

OCT 03 1986

MINING LANDS SECTION

D. Robertson
February, 1985



42A015W0033 2.9440 BURT

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1.0 INTRODUCTION

The purpose of this report is to provide a summary of information gained through a field programme carried out by Billiton Canada Ltd. (BCL) in October, 1984. The work consisted of a broadly spaced reverse circulation/diamond drilling reconnaissance programme and a study of quaternary deposits.

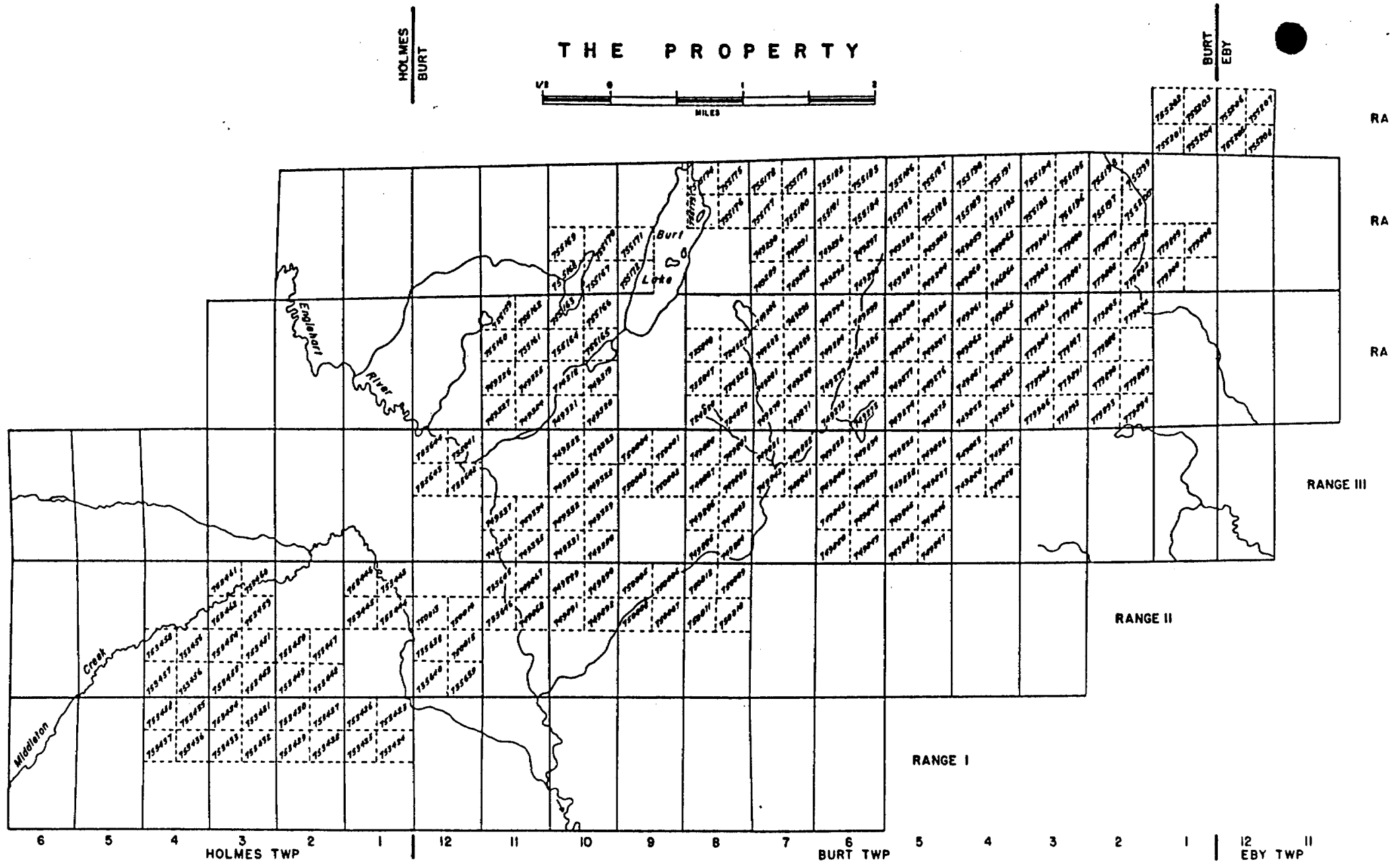
2.0 LOCATION, ACCESS AND INFRASTRUCTURE

The property is located approximately 20 kilometers southwest of the town of Kirkland Lake in the townships of Burt, Holmes and Eby. It is accessible via an all-weather secondary gravel road from Provincial Highway 66, about 20 road kilometers southwest of its intersection with Trans Canada Highway, Route 11 (Figure 1). An extensive system of bush and logging roads provides local access to the various parts of the property.

It is well located with regard to existing infrastructure. The main power transmission line between Kirkland Lake and Matachewan runs about 5 kilometers south of the property. The Ontario Northland Railway is 10 kilometers to the east. The mining towns of Kirkland Lake and Matachewan, 30 and 25 kilometers from the property respectively, provide housing and logistical facilities as well as a pool of skilled mine labour.

3.0 PROPERTY AND OWNERSHIP

The property consists of 248 contiguous unpatented mineral claims located in Burt, Holmes and Eby Twps. in the Larder Lake Mining Division of Ontario (Figure 2). The claims are listed in Table 1.



BILLITON CANADA LTD; Apr

Figure 2

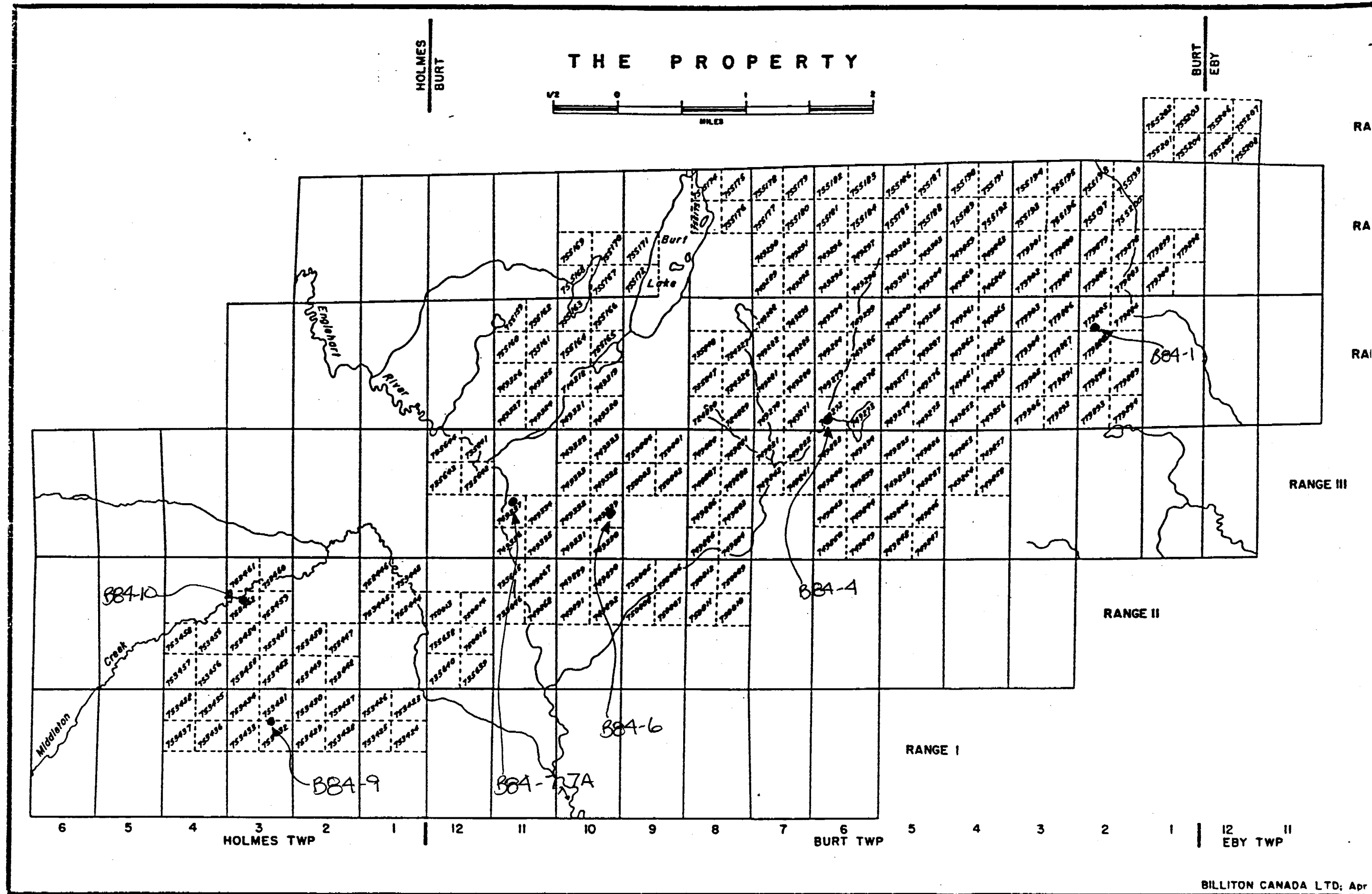


Figure 2

4.0

PREVIOUS WORK

The first record of geological work in the area was published by H.C. Cooke of the Geological Survey of Canada (GSC) in 1919. The Burt project area was included as part of a much larger area mapped on a scale of one inch to one mile.

Aeromagnetic series maps at the same one inch to one mile scale based on a 1949 survey were published by the GSC in 1956.

A map of surficial deposits in the region at the reconnaissance scale of one inch to two miles was published by O.L. Hughes of the GSC in 1960.

The most detailed geological work on the Burt-Holmes area was published by the OGS in 1966. The mapping by J.C.G. Moore was produced on a scale of one inch to one half mile.

The most recent work in the area was done in 1983 by L.S. Jensen of the OGS as part of an ongoing stratigraphic synthesis of the Timmins-Kirkland Lake one inch to one mile sheet. This project which began in 1978 has been summarized in a series of brief OGS progress reports.

A multidisciplinary project funded by the Ontario Ministry of Northern Affairs and the Federal Department of Regional Economic Expansion called the Kirkland Lake Initiatives Program (KLIP) covered a large area to the immediate east of the Burt project area. A regional basal till sampling programme, a major part of the KLIP project, provides a useful data base for the Burt programme (Fortescue et al, 1984).

An airborne survey, flown by Kenting Earth Science Ltd. of Ottawa, consisting of a VLF electromagnetic survey and total field and vertical gradient magnetic surveys was completed for BCL, December 1983.

5.0

PROPERTY GEOLOGY

The detailed Archean geology of the Burt project area is not well understood due to extensive Pleistocene and Proterozoic cover. By extrapolation some geological units can be traced, using their geophysical characteristics, from areas of Archean outcrop adjacent to the property, onto the property (Figure 3). An airborne geophysical programme comprising total field and vertical gradient magnetic and VLF electromagnetic surveys flown by BCL in December 1983 was utilized in conjunction with published geological information to interpret Archean bedrock structural and lithological parameters.

Because of the general absence of outcrop of Archean rocks on the Burt property, much emphasis is placed on geophysics. While definite lithologic units cannot be outlined, it is possible to establish fairly accurately many structural and lithological features.

The Timiskaming Group sediments and alkalic volcanic rocks have been mapped along the Larder Lake fault zone to the east and west of the Burt project area. Magnetic and electromagnetic patterns in the intervening area are similar to those over the areas of known Archean geology. It is tentatively concluded therefore that the Timiskaming Group underlies a substantial portion of the Huronian and Cenozoic cover in the Burt project area.

The Proterozoic Gowganda formation is estimated to reach a thickness of 1000 m in Bompas Township (Jensen 1983). The generally accepted theory regarding a series of Proterozoic salients which extend northward from the main area of Proterozoic cover is that they occupy tectonically controlled paleovalleys or graben systems which were active during sedimentation (Long and Leslie, 1982). The geological mapping of

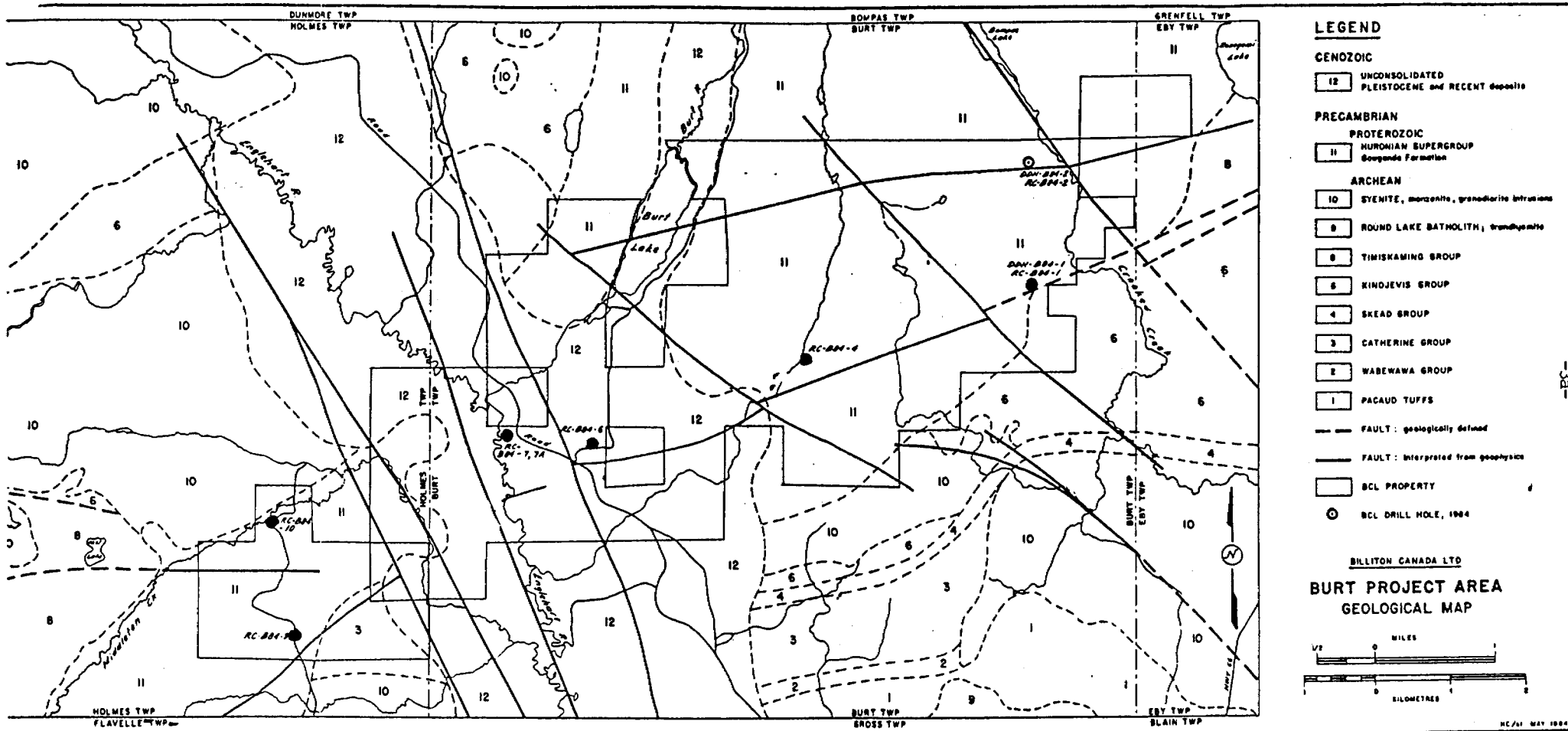


Figure 3

Moore (1966) in Burt and Holmes Townships and of Grant (1964) in Bompas and Grenfell Townships suggests that the salient passing through the Burt project area is not of great thickness. A number of lines of evidence are available to suggest that the Gowganda formation ranges from thin to non-existent in the Burt project area.

5.1 Pleistocene Geology

The most prominent geomorphological feature of the Burt project area is the Englehart River valley which is a buried valley filled with extensive glaciofluvial and fluvial deposits of sand and gravel together with minor thin clay beds. It is interpreted as a spillway between Lake Ojibway and Lake Barlow formed during the recession of the Wisconsin ice sheet.

Away from the Englehart River and its tributaries sandy boulder till and varved clayey glaciolacustrine sediments predominate.

6.0 1984 EXPLORATION PROGRAMME

The Burt Project, while located astride one of the world's most productive auriferous tectonic features, required answers to a number of fundamental questions regarding basic exploration techniques. It was recognized at the outset that exploration would not be easy. In fact, in this area where gold has been continuously produced since 1911, if exploration were at all possible utilizing surficial prospecting methods little or no property would remain unpatented. The October programme was designed to provide background information regarding the area's Quaternary, Proterozoic and Archean structure and stratigraphy so that an objective assessment of ongoing exploration practicality can be made. The questions are as follows:

- Are there windows through the Proterozoic Gowganda Formation in overburden covered areas that will enable reverse circulation drilling/till geochemistry to be utilized effectively?
- What is the nature and extent of the Gowganda Formation in the Burt Project area? Is there a distinctive stratigraphic section that will enable reliable depth estimates to Archean basement to be made throughout the property by systematic surface mapping and scout drilling coupled with geophysical depth calculations? What geophysical and geochemical methods, if any, can be utilized to explore for gold deposits in Proterozoic covered areas?
- Is the geophysical interpretation/geological extrapolation of Archean stratigraphic and structural features correct? Are there any indications that the area may contain gold mineralization?

6.1 Reverse Circulation/Diamond Drilling Results

The drilling was designed to obtain information in different Quaternary geological settings primarily along bedrock structural features defined by BCL's 1983 airborne geophysical survey. Hole collar locations along the structures were defined by VLF-EM. Eight reverse circulation drill holes with a combined total footage of 1199 feet were completed. In addition, two diamond drill holes totalling 757 feet were put down.

Hole by hole results are briefly summarized. The original programme called for reverse circulation holes which were designated numerically, RC-B84-1 to 10. The ongoing results led to a modification of the program by deletion of holes RC-B84-3, 5 and 8 and to the addition of two diamond drill holes, DDH-B84-1 and 2 (Figure 3).

6.1.1 RC-B84-1, DDH B84-1

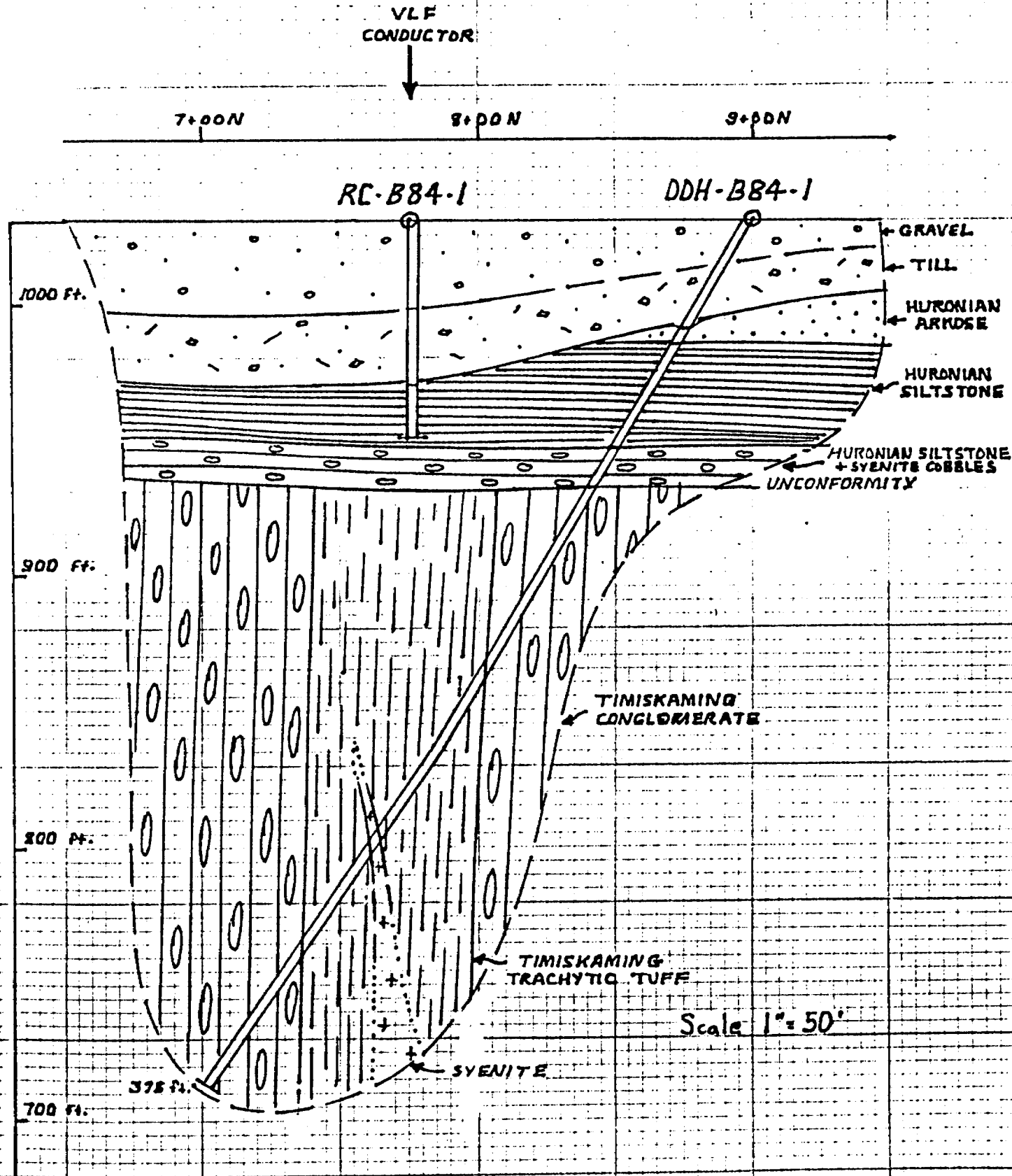
Located in an overburden covered area on the westward extension of the Larder Lake Fault Zone, defined by a strong VLF anomaly, hole RC-B84-1 encountered 30 feet of bouldery gravel, followed by 35 feet of till and entered Gowganda Formation siltstone at 65 feet. DDH-B84-1, a 60 degree angle hole on a bearing of 170 degrees, located 125 feet north of RC-B84-1 encountered Gowganda Formation bedrock at a hole depth of 47 feet (40 feet actual depth), the Gowganda Formation-Timiskaming Group unconformity at 115 feet (100 feet actual) and ended still in Timiskaming units at 375 feet. Results of both holes are presented in Section 1.

6.1.2 RC-B84-2, DDH-B84-2

The reverse circulation hole in this locality was collared on a VLF conductor in a swamp adjacent to an area of intermittent Gowganda Formation outcrop. The structure is interpreted as a possible westward extension of the Kirkland Lake Main Break. Gowganda Formation siltstone was encountered at 10 feet. Diamond drill hole DDH-B84-2 (-60 degree angle hole, bearing 170 degrees) located 125 feet north of RC-B84-2 was terminated at a hole depth of 383 feet without having penetrated the Gowganda Formation (Section 2). Several steeply dipping fault zones were encountered in the hole as well as minor quartz carbonate veining.

6.1.3 RC-B84-4

This hole is located about 2¼ miles west south west of hole RC-B84-1 on the Larder Lake Fault zone in an area of glaciolacustrine clay. Clays were encountered to a depth of 47 feet, followed by 3 feet of sandy gravel and Gowganda Formation siltstone bedrock.



SECTION 1: Geological Cross Section, RC-B84-1 and DDH-B84-1

6.1.4 RC-B84-6

This hole was collared on the east side of the Englehart River Valley in an area of deep glaciolacustrine deposits. The hole penetrated 180 feet of interlayered sand, silt and clay, followed by 8.5 feet of gravel and entered Gowganda Formation feldspathic quartzite at 188.5 feet.

6.1.5 RC-B84-7 and 7A

Located on the Englehart River Flood Plain in the deepest part of the valley, both holes failed to penetrate overburden. Hole RC-B84-7 was abandoned due to sand caving at 250 feet and RC-B84-7A reached the depth capacity of the drill at 430 feet.

6.1.6 RC-B84-9

This hole was designed to test a VLF conductor in a sand covered area the presumed extension of the Larder Lake Fault Zone west of the Englehart River Lineament. It encountered 77 feet of sand and clay followed by 11 feet of sand and gravel and 19 feet of till. Gowganda Formation argillite bedrock was reached at 107 feet.

6.1.7 RC-B84-10

Located about 5000 feet north of RC-B84-9 near the north west corner of the claim group the hole encountered 34 feet of sand and clay followed by 12 feet of possible till and entered Gowganda Formation argillite bedrock at 46 feet.

6.2 Quaternary Geological Investigation

Terrain Analysis and Mapping Services Ltd. was contracted to provide an assessment of the Quaternary stratigraphy in the Burt Project area and to assist in the procedural setting up and running of the

reverse circulation drilling. The contractor's summary is appended to this report.

7.0 DISCUSSION OF RESULTS

The theory that significant windows through the Huronian cover might exist in areas adjacent to the Englehart River Valley has been effectively disproved. If windows exist (which is still possible since at hole RC-B84-1 the Huronian is only 30 feet thick) they are of limited extent. Till geochemistry is therefore not an effective exploration method in these areas.

The nature of bedrock beneath the central portion of the Englehart River Valley is still unknown. Even assuming that the area is underlain by Archean subcrop the great depth of overburden renders traditional geochemical and geophysical methods impractical.

The Gowganda Formation attains thicknesses in excess of 400 feet in the northeastern part of the area as evidenced by DDH-B84-2 and local outcrops. The hole encountered a monotonous interbedded sequence of siltstone greywacke and arkose which could not be correlated with units logged in DDH-B84-1. Further outcrop and drill core examination revealed that considerably more brittle deformation is present than was expected in the Huronian. The theory that the Kirkland Lake Main Break passes through the area has not been disproved. The thickness of Gowganda cover, however, precludes the use of conventional exploratory techniques in the area.

8.0 CONCLUSIONS

It is clear that the Kirkland Lake-Larder Lake Fault Zone is a favourable area for gold mineralization. The Burt Project area has been demonstrated to contain a virtually unexplored section of that

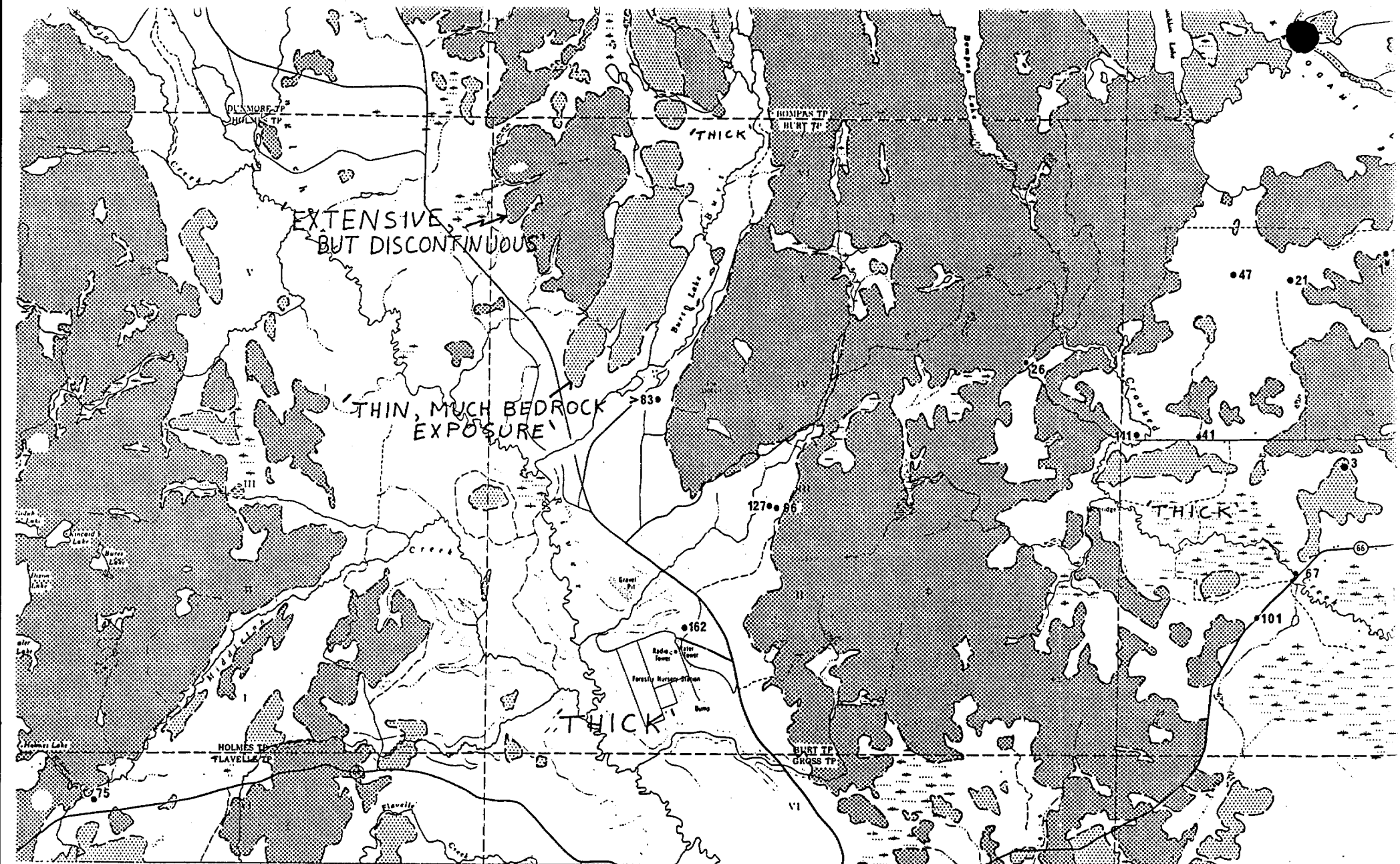
tectonic feature.

Ongoing exploration should concentrate on a mile wide swath along the Larder Lake Fault Zone between the eastern boundary of the property and the eastern margin of the Englehart River Valley (Figure 3). Exploration in other parts of the project area, including the northern margin, the Englehart River Valley and the western portion of the claim group should be undertaken only if significant mineralized zones are entering these areas.

A proposed programme should consist of linecutting and ground geophysics followed up by diamond drilling of structural and potentially mineralized targets.

Respectfully submitted,

Jannis Robertson



DRIFT THICKNESS ESTIMATES SHOWN ON MAP

• 127 DRIFT THICKNESS (FT)

FIGURE 2
BAKER 1982

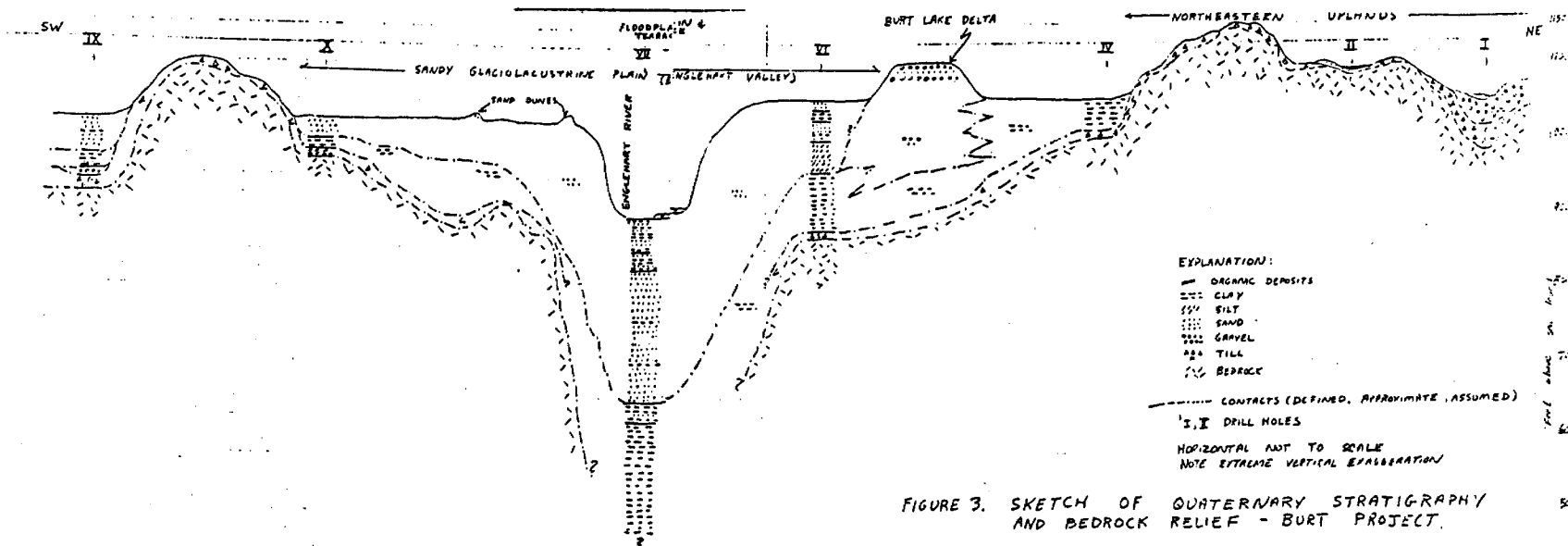


FIGURE 3. SKETCH OF QUATERNARY STRATIGRAPHY AND BEDROCK RELIEF - BURT PROJECT.

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APPENDIX 1

PROJECT: BURT

HOLE NO. RC B84-1

PAGE: 4 OF 4

DEPTH (ft.)				CORE RECOVERED (%)	DESCRIPTION	ASSAY DATA												
FROM	TO	INTERVAL				SAMPLE	FROM	TO	INTERVAL									
0	64	64	0		BW casing - pulled													
64	65	1	25%		Boulders													
65	67	2	75%		Huronian siltstone: Massive green siltstone. Blocky ground. 67 - quartz carbonate matrix autobrecciation													
67	71	4	0		Lost core. Probable fault zone.													
71	80	9	55%		Huronian siltstone: Massive green siltstone with occasional coarse pink feldspar fragments. Bedding 60° to core axis. Blocky ground with 4 feet lost core.													

Lyndy

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REVERSE CIRCULATION LOG

RC HOLE NO: B84-4

Project: BURT

Collar Elev: 1050 ft.

Length: 55 ft.

Page: 1 of 1

Location: Recon. Profile 4

Bottom Elev: 995 ft.

Commenced: October 9, 1984

Co-ordinates: Line 4

Collar Declination: vertical

Completed: October 9, 1984

4+00S

Collar Bearing: ---

Drilled by: Heath & Sherwood

Logged by: V. Rampton/D. Robertson

DEPTH (ft.)		INTERVAL	CORE RECOVERED ()	DESCRIPTION	ASSAY DATA										
FROM	TO				SAMPLE	FROM	TO	INTERVAL							
0	5	---	---	Deck to ground.											
5	10	5		Clay, light brown, clods	---										
10	20	10		Clay, light grayish brown, clods	---										
20	30	10		Clay, light gray	---										
30	40	10		Clay, light gray: some large lumps (dry)	---										
40	47	7		Clay, light gray: some large lumps (dry)											
47	50	3	3	Gravelly, sandy, few gritty clods: coarse till? gray, sand, 80% fine-medium	2116	47	50	3							
50	55	5	5	Bedrock, gritty siltstone	2117	50	55	5							
				END OF HOLE.											

Handwritten signature

PROJECT: BURTHOLE NO B84-6PAGE: 3 OF 4

DEPTH (ft.)		INTERVAL	CORE RECOVERED ()	DESCRIPTION	ASSAY DATA									
FROM	TO				SAMPLE	FROM	TO	INTERVAL						
130	140	10		Clay, light gray lumps										
140	150	10		Clay, light gray										
150	160	10		Clay, light gray										
160	170	10		Clay, light gray										
170	180	10		Clay, light gray; tr. grit at 176 ft.; also fine sand layer, gritty toward 186 ft.										
180	185	5	5	Gravel, as matrix? (clay balls at top); sandier near 185 ft. 95% gritty green-gray argillite, 5% dirty quartzite, granite epidote; much sand - fine - 40%; could be coarse till.	2118	180	185	5						
185	188.5	3.5	3.5	Gravel, as matrix, sand, @ 187 ft., bouldry at 188 ft.; one rock type at 188.4 ft.; 65% feldspathic quartzite - 30% green argillite - 5% quartz, granite; sand, fine, 10%; could be coarse till but most likely gravel.	2119	185	188.5	3.5						

PROJECT: BURTHOLE NO. B84-6PAGE: 4 OF 4

DEPTH (ft.)		INTERVAL	CORE RECOVERED ()	DESCRIPTION	ASSAY DATA									
FROM	TO				SAMPLE	FROM	TO	INTERVAL						
188.5	190	1.5	.5	Boulder or bedrock? Bedrock feldspathic quartzite to a gritty argillite 55/45	2120	188.5	190	1.5						
190	195	5		Gravelly, sandy (coarse till?), one rock type: at 192 ft. into granitic: at 195 ft. into fine gray greenish argillite? or fractured rock? (Bedrock with fracture - same as above)	2121	190	195	5						
195	197	2		One rock type - a granitic? (dirty pink) sediment. Feldspathic quartzite	2122	195	197	2						
				END OF HOLE										

Libby

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REVERSE CIRCULATION LOG

RC HOLE NO: B84-9

Project: BURT

Collar Elev. 1040 ft.

Length: 110 ft.

Page: 1 of 2

Location: Recon. Profile 9

Bottom Elev. 930 ft.

Commenced: October 11, 1984

Co-ordinates: Line 9

Collar Declination: vertical

Completed: October 11, 1984

S+75N

Collar Bearing: ---

Drilled by: Heath & Sherwood

Logged by: D. Robertson

DEPTH (ft.)		INTERVAL	CORE RECOVERED ()	DESCRIPTION	ASSAY DATA									
FROM	TO				SAMPLE	FROM	TO	INTERVAL						
0	5	5		Deck to ground										
5	10	5		Wood chips, thin fine silty sand, light brown										
10	20	10		Sand, fine, gray: clay first half										
20	30	10		Sand, fine gray: fine thin clay layer at top										
30	40	10		Sand, fine gray: fine near top										
40	50	10		Fine gray sand										
50	57	7		Sand, fine gray, one clay layer										
57	60	3		Clay, gray										
60	70	10		Clay, gray										
70	77	7		Clay, gray: sand layer at 73 ft.										
77	80	3		Sandy gravel: 30% medium/fine; 70% coarse and grit. 55% granite, 15% quartz diorite, 10% diorite, 15% argillite, 5% misc.	2123	77	80	3						
80	88	8		Sandy to 84 ft, then gravel: 30% medium/fine; 70% coarse and grit.	2124	80	88	8						
88	90	2		Sandy till balls: 60% granite, 10% granodiorite 15% argillite, 10% int-acid volc. <10% mafic volc. 10% fine sand, 25% medium sand, 65% coarse and grit.	2125	88	90	2						

29440 370/86
Mini

Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.

Type of Surveys
OVERBURDEN DRILLING

Claim Holder
CHEVRON MINERALS LTD.

Address
#1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2

Survey Company
HEATH & SHERWOOD DRILLING

Date of Survey (from & to)
06 Day 10 Mo. 84 Yr. 10 Day 10 Mo. 84 Yr.

Name and Address of Author (of Geo-Technical report)



42A01SW0033 2.9440 BURT

900

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Electromagnetic	
	Magnetometer	
For each additional survey: using the same method: Enter 20 days (for each)	Radiometric	
	Other	
	Geophysical	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	
	Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
L	749293	36.6	L	749334	36.6
	749294	36.6		749335	20
	749295	36.6		749336	20
	749296	36.6		749337	36.6
	749297	36.6		749843	36.6
	749298	36.6		749844	36.6
	749299	36.6		749845	36.6
	749318	20		749846	36.6
	749319	20		749847	36.6
	749320	20		749848	36.6
	749321	20		749849	36.6
	749322	20		749850	36.6
	749323	20		749854	36.6
	749324	20		749858	36.6
	749325	20		749867	20
	749326	20		749868	20
	749327	20		749881	36.6
	749328	20		749882	36.6
	749329	36.6		749883	36.6
	749330	20		749884	36.6
	749331	20		749885	36.6
	749332	36.6		749886	36.6
	749333	20		749887	20

Expenditures (excludes power stripping)

Type of Work Performed
OVERBURDEN DRILLING

Performed on Claim(s)
L749337, L749329, L753462, L753432, L749272, L779885

Calculation of Expenditure Days Credits

Total Expenditures: \$ 29,605.82 ÷ 15 = Total Days Credits: 1973.72

Total number of mining claims covered by this report of work. **72**

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

Total Days Credits Recorded: 1973.72 Date Recorded: SEP 11 1986

Date Approved as Recorded: 10-10-84

Mining Recorder: [Signature]

Director: [Signature]

Date: September 5/86

Recorded Holder or Agent (Signature): [Signature]

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
L.H. WARRIS, Bullion Metals Canada Inc. #1006, 14 Adelaide Street West, Toronto

Date Certified: SEP 5th 1986

Certified by (Signature): [Signature]

Mining Act

Note: - If number of mining claims traversed exceeds space on this form, attach a list. Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns. - Do not use shaded areas below.

Type of Survey REBURDEN DRILLING		Township or Area BURT TOWNSHIP	
Claim Holder(s) CHEVRON MINERALS LTD.		Prospector's Licence No. T-1690	
Address #1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2			
Survey Company HEATH & SHERWOOD DRILLING		Date of Survey (from & to)	
		Total Miles of line Cut	
Name and Address of Author (of Geo-Technical report)			

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	749888	36.6	L	724827	36.6
	749889	20		724828	36.6
	749890	20		724829	11.52
	750001	36.6			
	750002	20			
	750003	20			
	750004	20			
	750005	20			
	750006	20			
	750007	20			
	750008	20			
	750009	36.6			
	750010	36.6			
	750011	20			
	750012	20			
	750013	20			
	750014	20			
	750015	20			
	735640	14.4			
	735641	20			
	735642	20			
	735643	20			
	735644	20			

Expenditures (excludes power stripping)

Type of Work Performed	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="margin: 0;">DECEMBER 11 1981</p> <p style="margin: 0;">AIA</p> <p style="margin: 0;">718191011121121</p> </div>
Performed on Claim(s)	
Calculation of Expenditure Days Credits	
Total Expenditures	Total Days Credits
\$ <input type="text"/> ÷ 15 = <input type="text"/>	

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date	Recorded Holder or Agent (Signature)
------	--------------------------------------

For Office Use Only		
Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Branch Director

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)



Chevron Canada Resources

Minerals Staff

Suite 1714 - 390 Bay Street, Toronto, Ontario M5H 2Y2 • Phone (416) 947-9166

September 24, 1986

S.E. Yundt, Director,
Land Management Branch,
Mining Lands Section,
Whitney Block, 6th Floor,
Queen's Park,
Toronto, Ontario
M7A 1W3

Dear Mrs Yundt:

Enclosed please find two copies of a Overburden Drill Report by Billiton Canada Ltd in Burt and Holmes Townships, Larder Lake Mining Division.

Sincerely,

W.E. Glenn

RECEIVED

OCT 03 1986

MINING LANDS SECTION

✓ 84-1	779885 ✓
84-2	
✓ 84-4	749272 ✓
✓ 84-6	749329 ✓
✓ 84-7	749337 ✓
✓ 84-7H	
✓ 84-9	753432 ✓
✓ 84-10	753462 ✓

JUL 2 1986

BURT TOWNSHIP

30

LEGEND

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LICENSE OF OCCUPATION
- LOCATED LAND
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- CANCELLED

- Ⓟ CS.
- Ⓛ L.O.
- Ⓛ Loc.
- Ⓛ M.R.O.
- Ⓛ S.R.O.
- Ⓛ C.

Mineral & Surface rights withdrawn from staking out, prospecting, sale or lease, Sec 36, The Mining Act, R.S.O. 1980
 Order No. NRW 24/82 Nov 29, 1982 1:40 pm

400' surface rights reservation along the shores of all lakes and rivers.

LARDER LAKE MINING DIVISION

DISTRICT OF TIMISKAMING

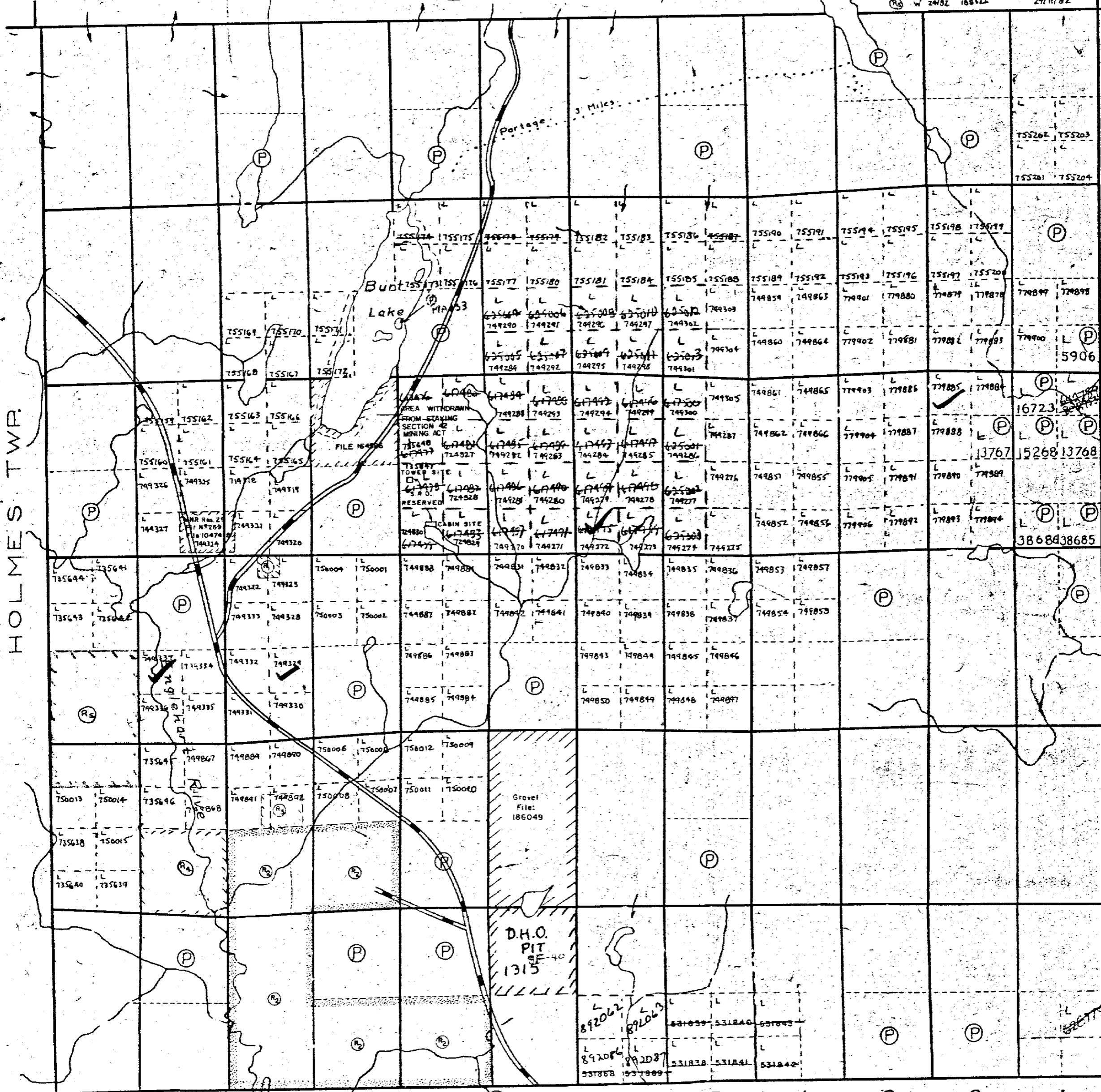
M.334

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970).

SCALE 40 CHAINS TO ONE INCH

Order No.	File	Date	Disposition
Ⓜ	W.7/74 104317	21/2/74	S.R.O.
Ⓜ	W.71/76 100581	15/12/76	S.R.O.
Ⓜ	NRW 33/79 139857	14/5/79	S.R.O.
Ⓜ	NRW 42/80 129365	9/7/80	S.R.O.
Ⓜ	W 24/82 188622	29/11/82	SR 198

BOMPAS TWP.



VI

V

IV

III

II

I

EBY TWP.

HOLMES TWP.

12 11 10 9 8 7 6 5 4 3 2 1

GROSS TWP.

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH



Dunmore Twp.

THE TOWNSHIP OF

HOLMES

DISTRICT OF
TIMISKAMING

LARDER LAKE ^{SEP 26 1986}
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

PATENTED LAND	⊙
CROWN LAND SALE	Ⓢ
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.
SURFACE RIGHTS ONLY	S.R.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	X
CANCELLED	C

NOTES

400' Surface rights reservation around "lakes" etc.

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M. & S. MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
Ⓢ SEC. 36/80	W. 24/82	29/11/82	S.M. & M.R.	188528

VI

V

IV

III

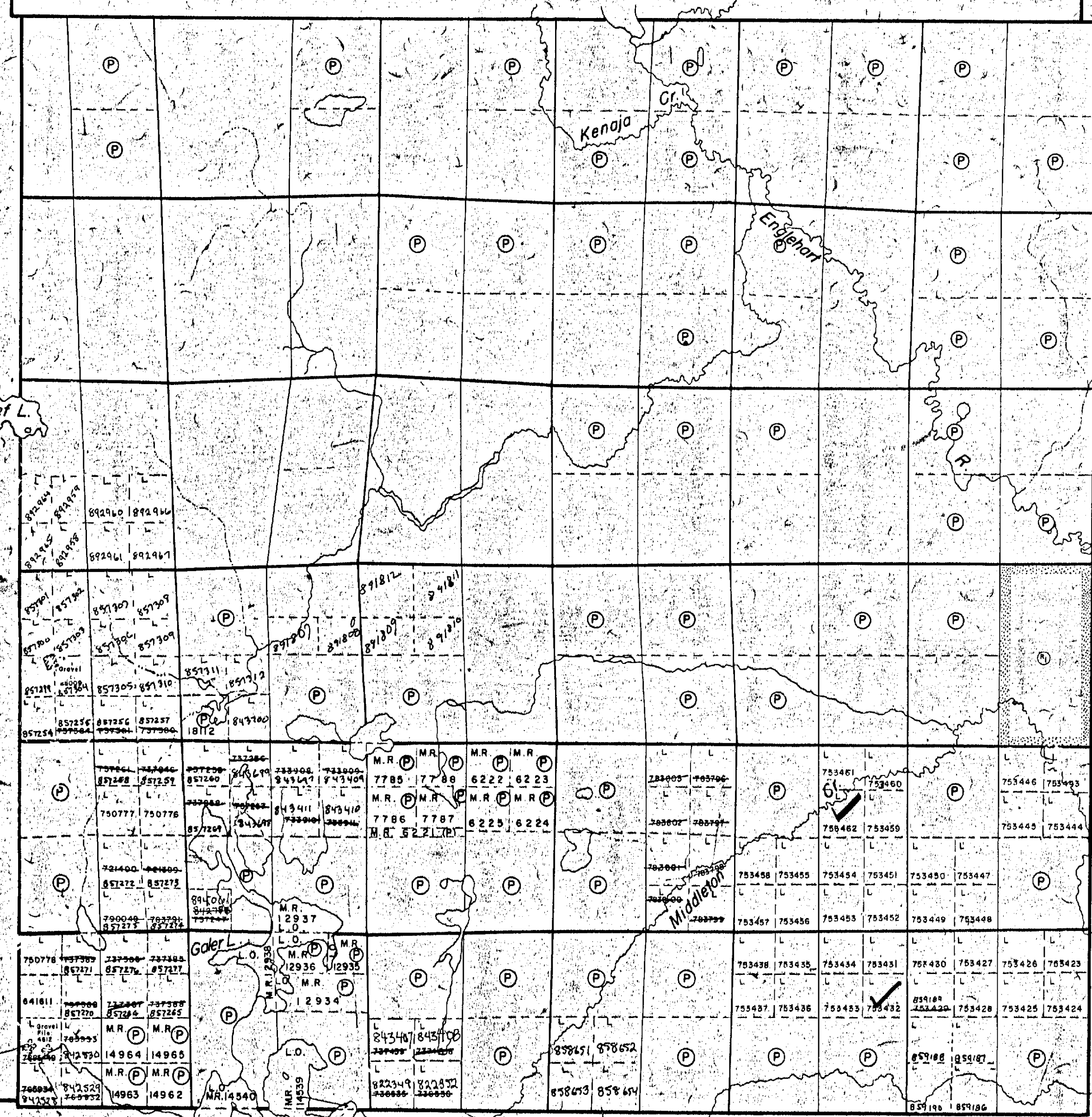
II

I

Burt Twp.

Ima Twp.

738547
642531



12 11 10 9 8 7 6 5 4 3 2 1

Flavelle Twp.

