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Bond Gold Project

Progress Report

1983

OM 82-5-C-167

N.T.S. 42 A/7; 42 A/10

G. E. Nutter

Latitude 48°29'N

January 1984

Longitude 80°43'W



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Summary:

The Bond Project consists of the Moose (southwest), the Driftwood (southeast), and the Grindstone (northeast) properties in 86 contiguous claims (1,376 ha.) in Bond Township, near Timmins, Ontario.

The objective of the project is to discover an economically viable gold deposit within the favourable Archean aged greenstones present in this area. Previous work and substantial work by Westmin subsequent to acquisition of the property by staking in 1980 led to discovery and partial delineation of highly anomalous gold contents in glacial till here and geology favourable for hosting significant Archean aged gold deposits.

To date, Westmin has conducted several campaigns of overburden drilling, totalling 41 holes, HLEM and magnetic surveys over most of the claim blocks and diamond drilling in four holes. The 1983 programme accounted for ten of the overburden holes, two of the diamond drill holes and a limited amount of HLEM and magnetic work.

The Driftwood area with its numerous and consistently high gold values in overburden is the highest priority area here. The Moose area with its high gold values in till and low grade (0.99 grams over 3.05 m) gold intersection (noted in analysis of sludge samples from the 1982 drilling) and the Grindstone area which also exhibits several high gold in till values are considered of interest but lower priority. Near term emphasis will be on the Driftwood area

Introduction:

This report is intended to summarize and evaluate the results of the programme carried out on our Bond Township holdings east of Timmins, Ontario in 1983. This work was directed at specific areas, within our 86 contiguous claim package. These areas were identified on the basis of results from previous work by Westmin including; geophysical surveys (magnetic and electromagnetic), geochemical analysis of till samples obtained by reverse circulation drilling, and diamond drilling.

The objective of the Bond Project is to define an economic gold deposit within the favourable Archean aged volcanic package present on our claims. The main objective of the 1983 programme was to define a cut-off of the auriferous dispersion train in glacial till discovered on our Driftwood claims and to define and test if possible diamond drill targets based on this cut-off and geological and geophysical data. A smaller portion of the 1983 effort was aimed at continued evaluation of our Moose and Grindstone claims.

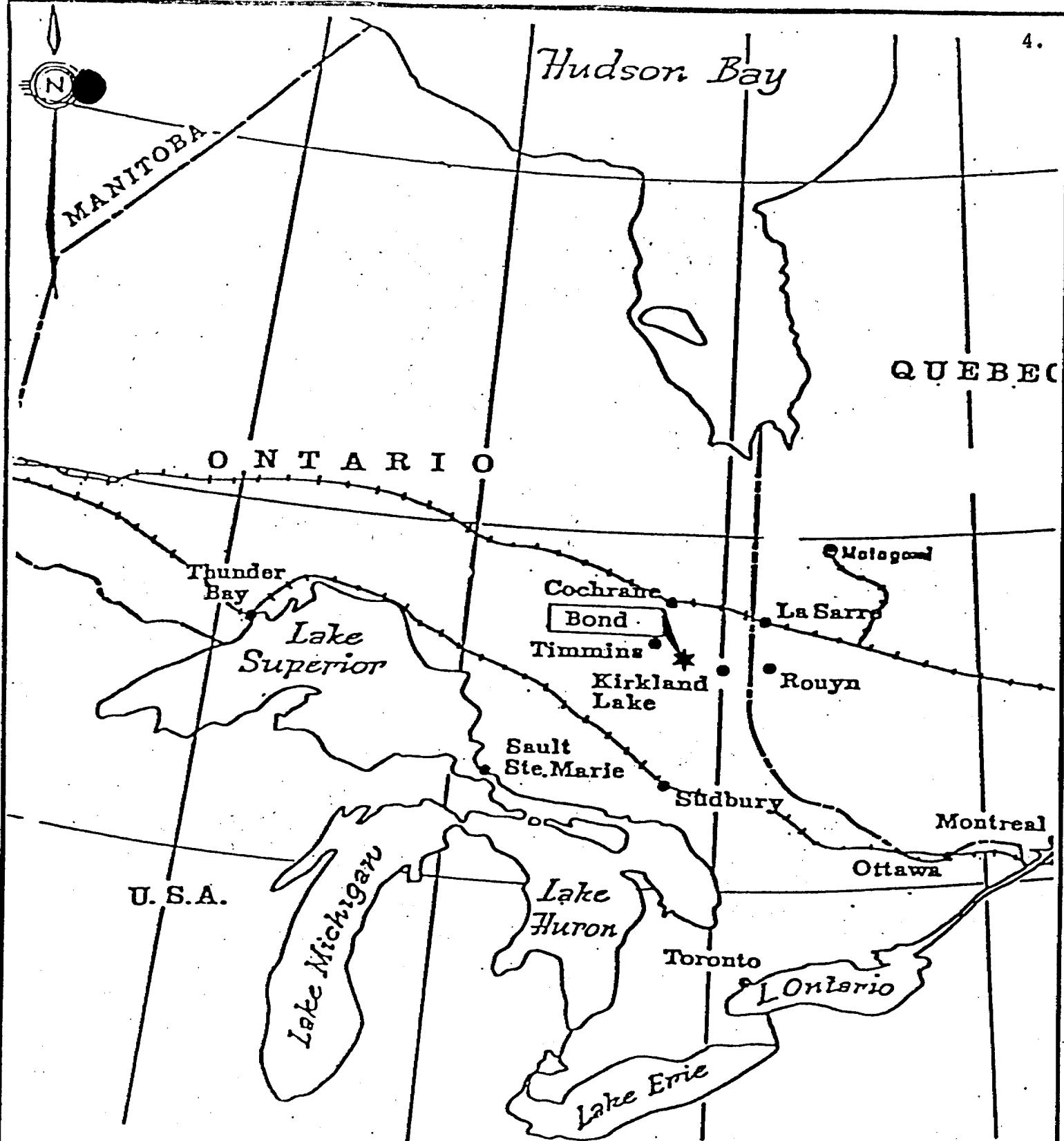
Location, Access and Physiography:

The Bond Project claims are approximately sixty kilometres east of Timmins, Ontario and between three and eight kilometres south of Highway #101 (Figure 1).

Access to the claims is available from Highway #101 utilizing a gravel and clay road running south from Shillington and a gravel and bush road 1.7 kilometres west of Shillington. Access to the southwestern end of the property is available by using an unnamed east-west bush road which intersects the Gibson Lake Road one-half of one kilometre south of the June Lake Road. Limited access by boat to some areas of the property is provided by Moose Lake, the Driftwood and Little Driftwood Rivers and the Grindstone and Driftwood Creeks.

The property is characterized by flat topography, generally exhibiting less than 50 metres relief. The streams and river are surrounded by alder forested flood plains, fringed in turn by thick spruce and cedar swamps. Gentle rises in topography are characterized by 10 to 15 metre high deciduous forest dominated by birch and poplar trees.

Most of the claims are covered by glacial till which is in turn covered by Pleistocene aged lacustrine clays. Outcrop exposures are rare.



 Westmin Resources Limited
EASTERN CANADA MINING DIVISION

BOND PROJECT
LOCATION MAP

Work by G.E.N. & D.J.R.	Scale 1:10,000,000
Date January 1984	NTS 42-A-7

FIGURE :1

Equity: Westmin Resources Limited 100%

Location: Bond Township (Porcupine Mining Division),
 Currie Township (Larder Lake Mining Division), Ontario
 N.T.S. 42-A-7
 Lat. 48°28'N
 Long. 80°43'W

Property: 86 mining claims, 1,376 ha. (3,440 acres)

<u>Claims</u>	<u>Date Recorded</u>	<u>Lease Due</u>	<u>Work Due</u>	<u>Excess Credit</u>
P. 553489-553491 (3)	March 5, 1980	March 5, 1986	March 5, 1985	Nil
P. 553492-553493 (2)	March 5, 1980	March 5, 1986	*March 5, 1985	Nil
P. 553494-553500 (7)	March 5, 1980	March 5, 1986	March 5, 1985	Nil
P. 553501-553502 (2)	March 5, 1980	March 5, 1986	*March 5, 1985	Nil
P. 553579-553589 (11)	March 5, 1980	March 5, 1986	*March 5, 1985	Nil
P. 553596 (1)	March 5, 1980	March 5, 1986	*March 5, 1985	Nil
P. 555191-555205 (15)	Feb. 27, 1980	Feb. 27, 1986	Feb. 27, 1985	Nil
P. 555427 (1)	March 5, 1980	March 5, 1986	March 5, 1985	Nil
P. 555487-555496 (10)	March 5, 1980	March 5, 1986	*March 5, 1985	Nil
P. 597116-597121 (6)	Jan. 30, 1981	Jan. 30, 1987	*Jan. 30, 1985	20/each
P. 619113-619116 (4)	Sept. 1, 1981	Sept. 1, 1987	Sept. 1, 1984	Nil
P. 619458-619460 (3)	Sept. 1, 1981	Sept. 1, 1987	Sept. 1, 1984	Nil
P. 622375 (1)	Sept. 1, 1981	Sept. 1, 1987	Sept. 1, 1984	Nil
P. 624423-624426 (4)	Sept. 14, 1981	Sept. 14, 1987	*Sept. 14, 1985	20/each
P. 628015-628016 (2)	Sept. 14, 1981	Sept. 14, 1987	*Sept. 14, 1986	Nil
P. 628057-628058 (2)	Sept. 14, 1981	Sept. 14, 1987	*Sept. 14, 1986	Nil
P. 628059-628060 (2)	Sept. 14, 1981	Sept. 14, 1987	*Sept. 14, 1985	20/each
P. 628061-628066 (6)	Sept. 14, 1981	Sept. 14, 1987	Sept. 14, 1984	Nil
P. 628219-628220 (2)	Sept. 14, 1981	Sept. 14, 1987	*Sept. 14, 1985	20/each
L. 597122-597123 (2)	Feb. 2, 1981	Feb. 2, 1987	Feb. 2, 1985	20/each

*Assessment Work pending. Diamond Drilling has been filed (15 Dec. 1983) to keep the claims until shown dates.

Geology and Technical Justification:

This area is in the Archean Superior Province and is part of the large Abitibi Greenstone Belt. More specifically it is located within the Porcupine Mining District. Total hardrock gold production from this district exceeds that of all other mining camps within the Western World excepting the Witwatersrand of South Africa. Most of the major gold deposits in this area occur in a mappable stratigraphic interval at or near the top of a sequence of komatiitic and variolitic basalts near the base of the Tisdale Group rocks.

Although outcrops are rare due to the thick glacially derived overburden present here interpretation of available geological data and bedrock geology from four diamond drill holes and 42 reverse circulation drill holes indicates the presence of komatiitic basalts and other volcanic rocks correlative with the base of the Tisdale Group. The property is therefore considered well situated with respect to regional geology.

Exploration by traditional prospecting, geochemical and geophysical methods has always been severely hampered by thick overburden. The development of geochemical sampling of tills utilizing reverse circulation drilling techniques in the 1970's made more rigorous exploration for gold and base metal deposits possible within the project area. The discovery of the Aquarius gold deposit in neighbouring Macklem Township (immediately west of Bond Township) is directly attributable to reverse circulation drilling.

Results from the reverse circulation work on the Bond claims show highly anomalous gold contents in some of the tills present here. The most striking of the three anomalous areas is the Driftwood (southeast) claims where strongly auriferous till has been outlined by ten reverse circulation drill holes over a strike length of 1.1 kilometres. Eighty-two gold grains were noted on the wilfey table during analysis of the material returned from these holes and ten samples of heavy mineral concentrates of this material yielded values of >15,000 ppb gold.

Diamond drilling in four holes has only partially tested the Moose, Driftwood and Grindstone anomalies. Highly anomalous but sub-ore grade gold was encountered in core and sludge samples on both the Moose and Driftwood areas.

1983 Programme:

Ten reverse circulation drill holes totalling 320.3 metres were completed in two campaigns. The purpose of this drilling was to: further investigate anomalous values on the Grindstone (northeast) claims (Figure 3) and define the up-ice cut off a pronounced auriferous dispersion train on the Driftwood (south-east section of the property) claims (Figure 4).

Nine kilometres of line-cutting, 8.6 kilometres of Max-Min II and 7.1 kilometres of magnetic surveying were also completed on the Grindstone and Driftwood claims to complement the overburden drill work and test the validity of geophysical features noted in prior assessment work.

Two 150 metre diamond drill holes were completed as part (1/3) of the initial test of the up-ice cut offs of the Driftwood dispersion train.

Sludge samples from the 1982 diamond drill holes on the Moose claims (B-82-1) were retrieved from our warehouse and analyzed for gold.

Results:

Grindstone Group

The 1983 HLEM survey suggests previously identified conductive features are attributable to overburden phenomena. Analysis of gold grain size relative to geochemical values from the 1983 and previous reverse circulation drill holes was not able to elucidate the source of the anomalies in this area. This area has been given a lower priority than the Moose and Driftwood claims.

Driftwood Group

The 1983 HLEM work did not outline any responses attributable to bedrock sources. The 1983 reverse circulation drilling shows that the frequency and magnitude of the geochemical values and number of grains of visible gold in the tills decrease sharply north of BO-83-32 indicating a possible source area for the Driftwood auriferous dispersion train between 5+00N and 7+50N on line 40+80W (Figures 4, 9, and 10). Diamond drill hole B-83-4 tested approximately 25 percent of this section (Figures 5, 10 and 11). Anomalous gold values in sludge samples occur in the bottom 42.7 metres of this hole and a seven centimetre section of highly oxidized massive sulphides was intersected within an altered (chloritic) dacite flow. The remainder of the hole intersected a series of intermediate to mafic tuffs and flows. The NW casing was left in place to facilitate re-entry of the hole.

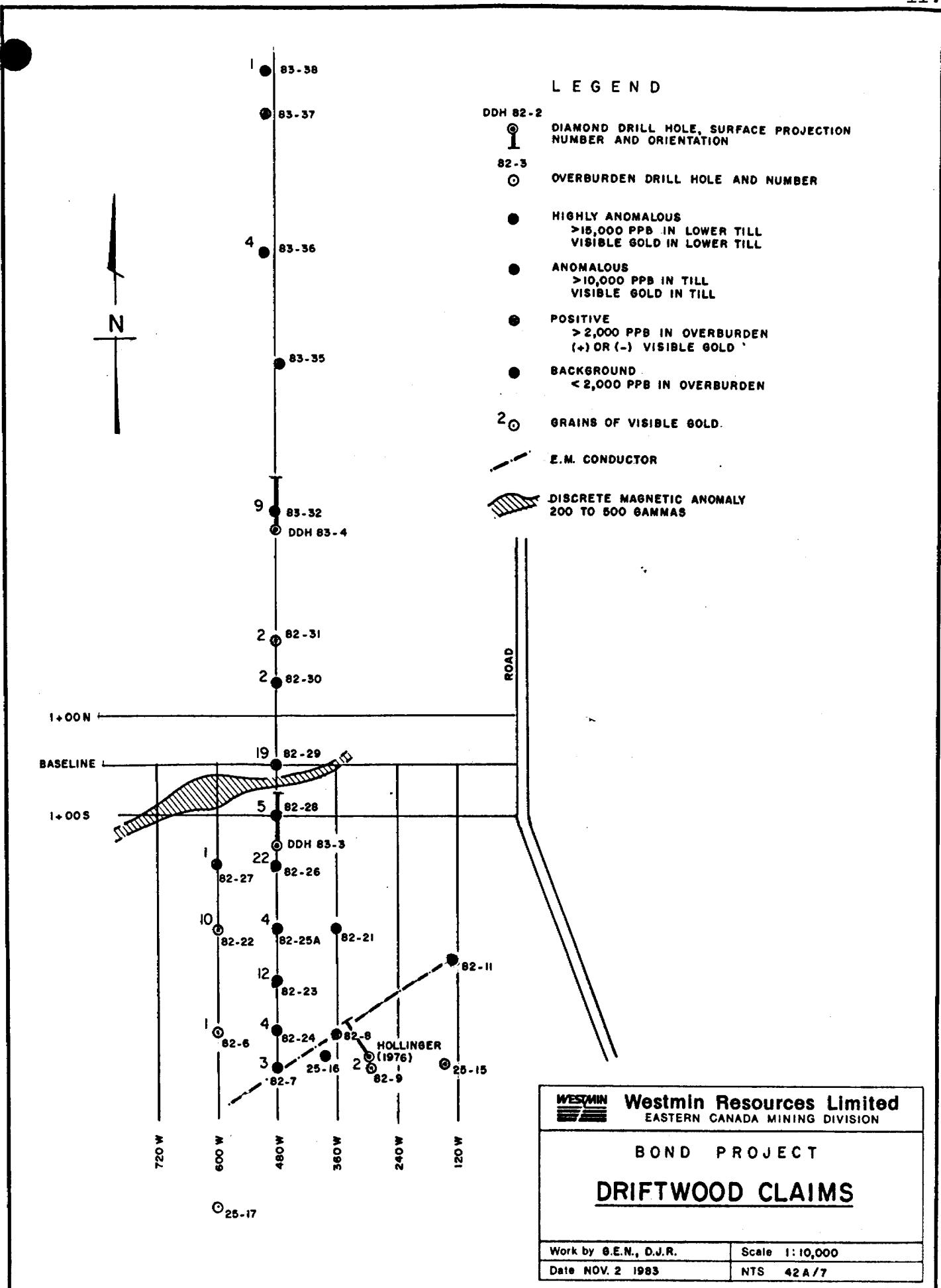
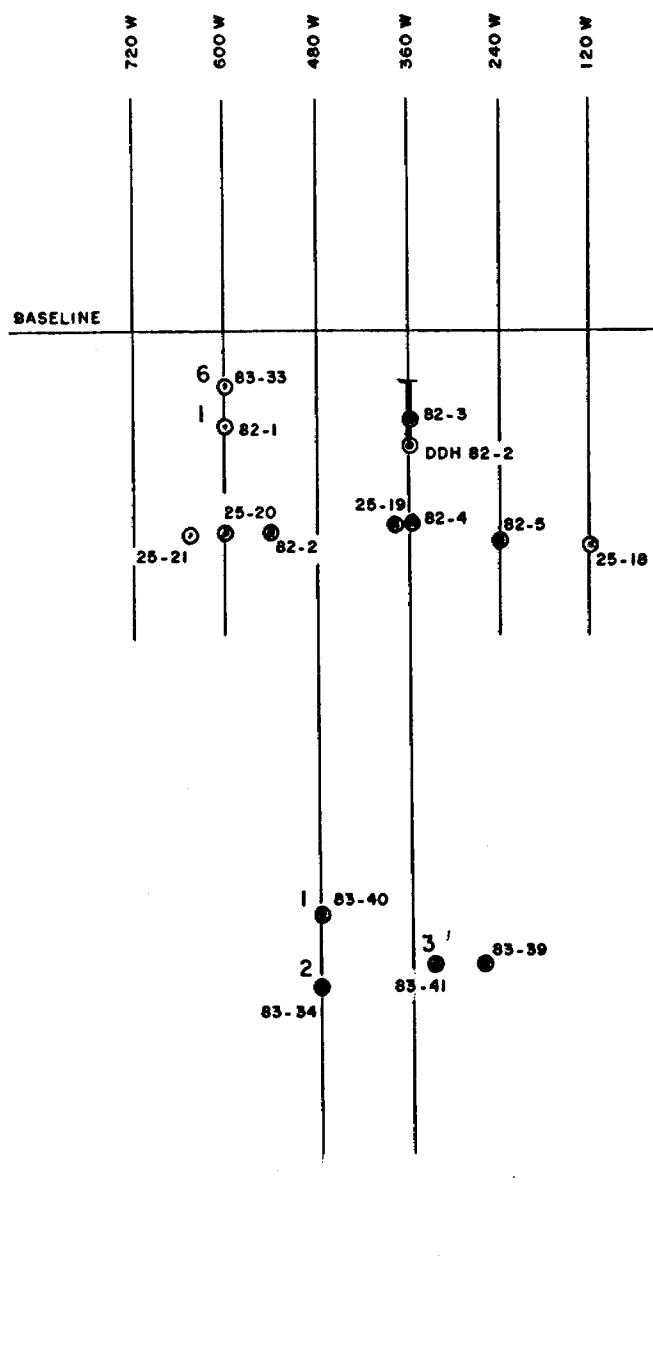


FIGURE 4



LEGEND

- 82-1 ○ OVERBURDEN DRILL HOLE AND DESIGNATION
- DDH 82-2 DDH DIAMOND DRILL HOLE, SURFACE PROJECTION, NUMBER AND ORIENTATION
- HIGHLY ANOMALOUS
>>15,000 PPB IN LOWER TILL
VISIBLE GOLD IN LOWER TILL
- ANOMALOUS
>10,000 PPB IN TILL
VISIBLE GOLD IN TILL
- POSITIVE
>2,000 PPB IN OVERBURDEN
(+) OR (-) VISIBLE GOLD
- BACKGROUND
<2,000 PPB IN OVERBURDEN
- 2 ○ GRAINS OF VISIBLE GOLD



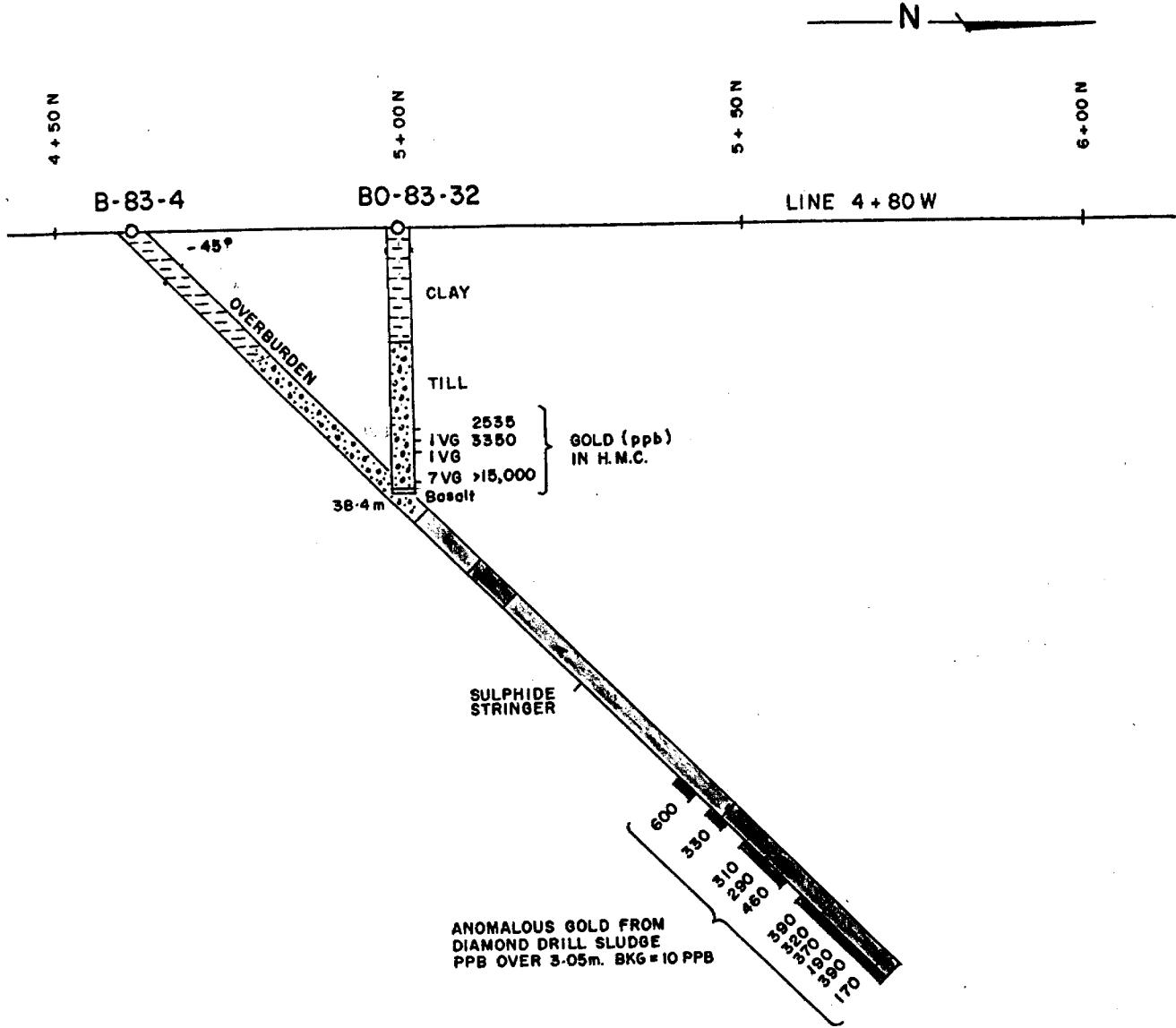
WESTMIN Westmin Resources Limited
EASTERN CANADA MINING DIVISION

BOND PROJECT

GRINDSTONE CLAIMS

Work by G.E.N., D.J.R.	Scale 1:10,000
Date NOV. 2 1983	NTS 42A/7

FIGURE 3



LEGEND

- A ANDESITIC TUFF ETC.
- M MAFIC TUFFS (T), FLOWS (B),
INTRUSIVE (G)

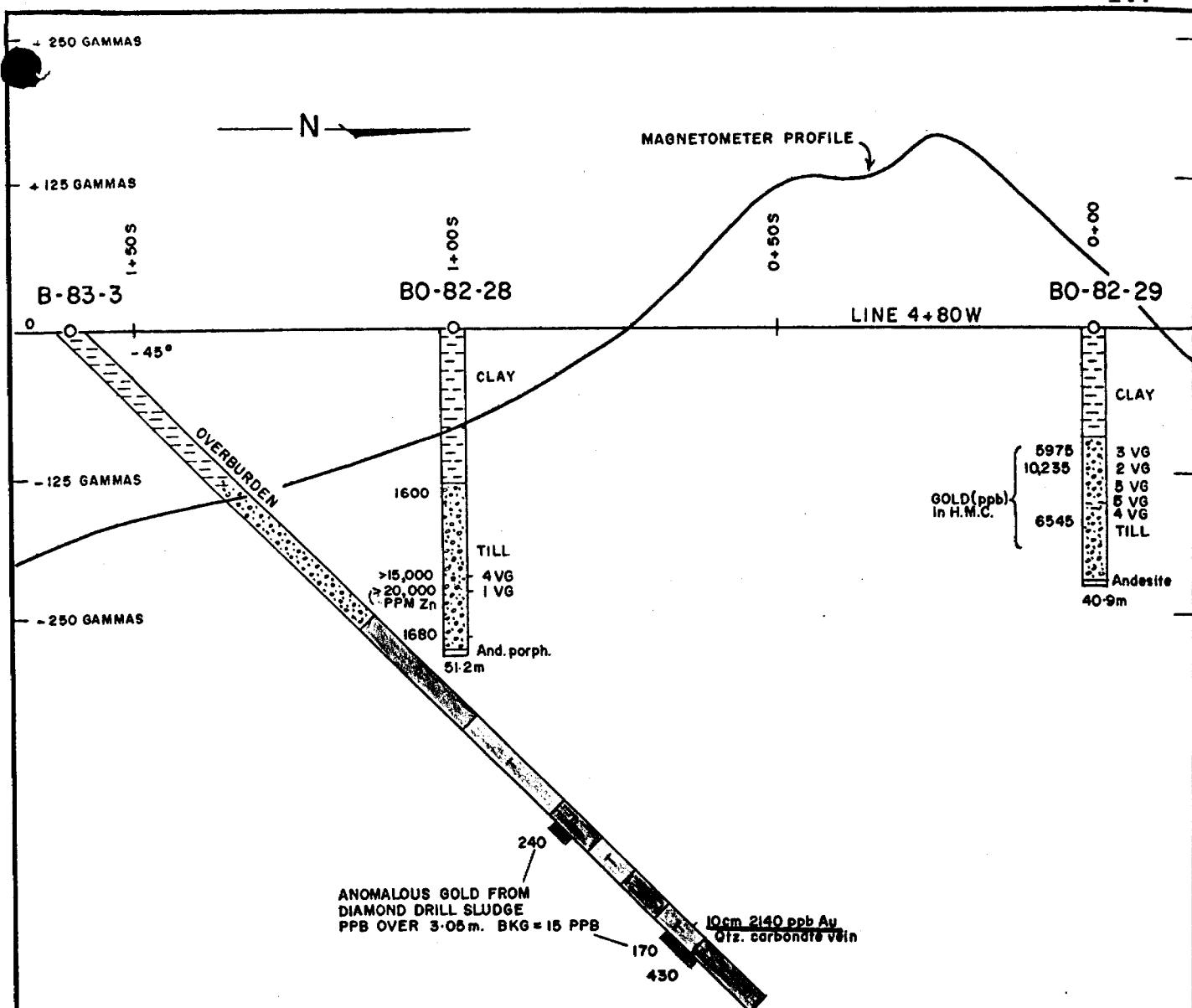
WESTMIN Westmin Resources Limited EASTERN CANADA MINING DIVISION	
BOND PROJECT	
<u>HOLE B-83-4</u>	
Work by G.E.N., D.J.R.	Scale 1:1000
Date OCT. 1983	NTS 42 A / 7

FIGURE 5

A noticeable change in; gold grain population and position of gold values in the till section, a high zinc value in hole BO-82-28 (Figure 10) and a discrete magnetic anomaly indicated a possible source area of the Driftwood dispersion train between 1+00S and 0+00 on line 4+80W. One diamond drill hole (B-83-3) tested approximately fifty percent of the above interval and was stopped short of the magnetic anomaly peak due to budgetary constraints (Figures 6 and 12). A 10 cm hematized quartz vein, 15.7 metres from the end of the 151.2 metre hole returned a value of 2.14 ppm gold. The NW casing was reamed into bedrock and left in place to facilitate re-entering this hole.

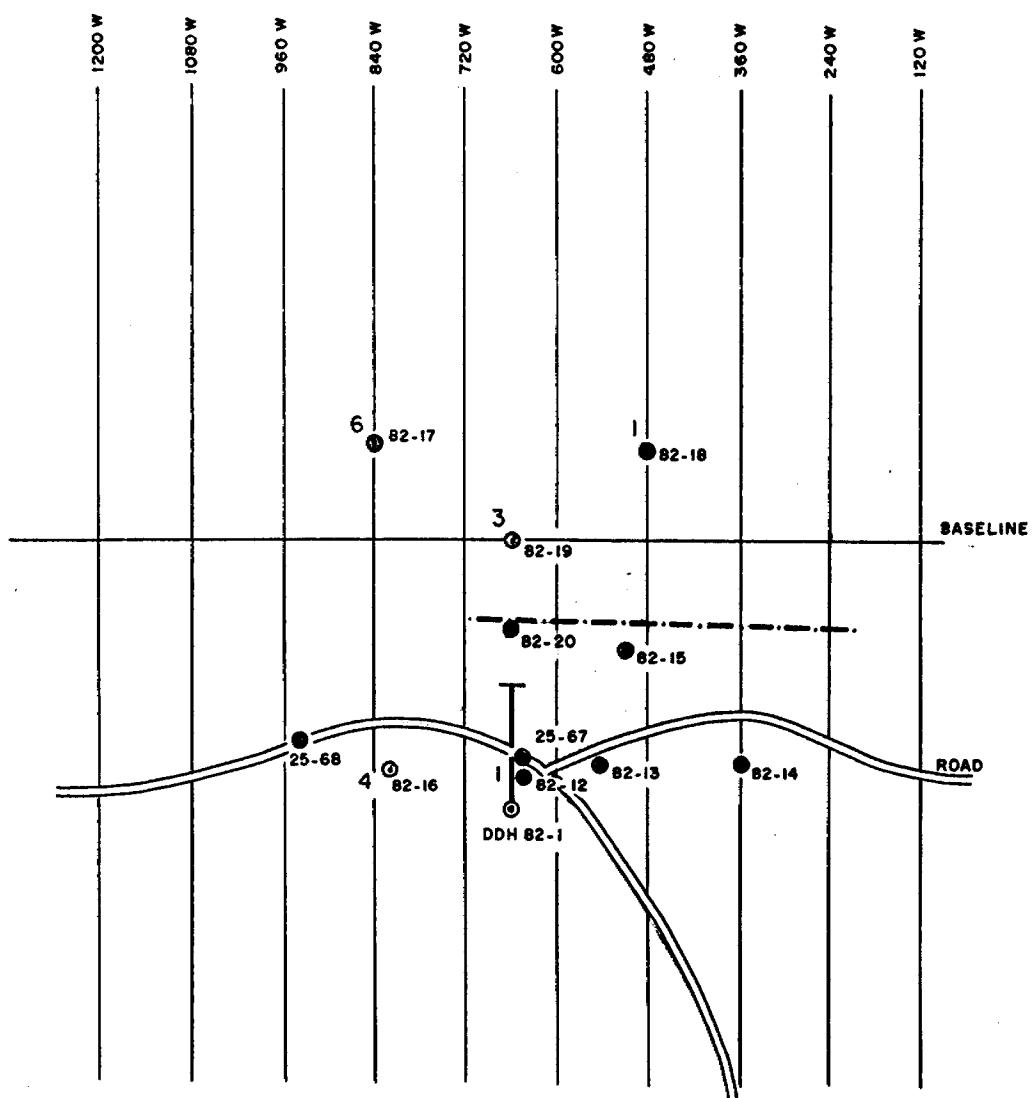
Moose Group:

Analysis of the sludge samples from the 1982 diamond drill hole showed one highly anomalous value of 990 ppb (.029 oz/ton) gold over three metres noted in a highly altered quartz feldspar porphyry. Up-dip projections of this intersection based on bedrock information from overburden drill holes coincide reasonably well with a weak HLEM conductor. Highly anomalous gold values in heavy mineral concentrates of basal till (52,660 ppb, 21,330 ppb) and altered bedrock(?) 19,000 ppb 0.56 oz/ton were noted in a previous overburden hole 73-25-67, down-ice from the HLEM conductor. This hole (25-67) was also characterized by anomalous amounts of sulphide rich material as is Westmin's overburden hole BO-82-12 which is down-ice from hole 73-25-67 and exhibits three auriferous till sections near bedrock (14,130; 10,000 and >15,000 ppb) in H.M.C., see Figure 7).



WESTMIN	Westmin Resources Limited
EASTERN CANADA MINING DIVISION	
BOND PROJECT	
HOLE B-83-3	
SHOWING MAGNETOMETER PROFILE	
Work by G.E.N., D.J.R.	Scale 1: 1000
Date OCT - NOV 1983	NTS 42 A/7

FIGURE 6



L E G E N D

- DDH 82-2
① DIAMOND DRILL HOLE, SURFACE PROJECTION,
NUMBER AND ORIENTATION
- 82-3
① OVERBURDEN DRILL HOLE AND NUMBER
- HIGHLY ANOMALOUS
>15,000 PPB IN LOWER TILL
VISIBLE GOLD IN LOWER TILL
- ANOMALOUS
>10,000 PPB IN TILL
VISIBLE GOLD IN TILL
- ◎ POSITIVE
>2,000 PPB IN OVERBURDEN
(+) OR (-) VISIBLE GOLD
- BACKGROUND
<2,000 PPB IN OVERBURDEN
- 2① GRAINS OF VISIBLE GOLD
- E.M. CONDUCTOR (DOWN DIP EXTENSION
INTERSECTED IN DDH)

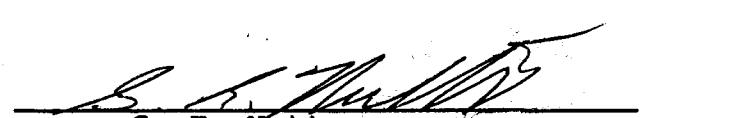
	Westmin Resources Limited EASTERN CANADA MINING DIVISION
BOND PROJECT	
<u>MOOSE CLAIM GROUP</u>	
Work by G.E.N., D.J.R.	Scale 1:10,000
Date NOV. 2 1983	NTS 42A/7

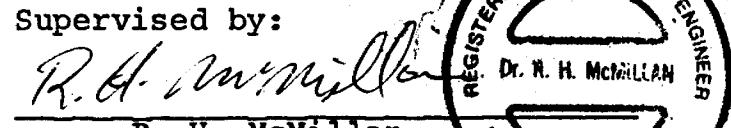
Certification

I, George Ernest Nutter of 188 Randolph Road,
Toronto, Ontario, M4G 3S5, certify:

- 1) I hold a Bachelor of Science Degree (1976) with a major in Geology from Dalhousie University, Halifax, Nova Scotia.
- 2) I have practised my profession on a full time basis for over seven years.
- 3) I am a Fellow of the Geological Association of Canada and a Member of the Canadian Institute of Mining and Metallurgy.
- 4) I have conducted field work on this property and examined the geological, geophysical and geochemical data.
- 5) I have no financial interest in this property.

Toronto, Ontario.
January 26, 1984.


G. E. Nutter

Supervised by:

R. H. McMillan
Exploration Manager-Eastern Canada



REGISTERED PROFESSIONAL ENGINEER
REG. DR. R. H. McMILLAN
PROVINCE OF ONTARIO

APPENDIX I.

OVERBURDEN DRILL LOGS - 1983

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE APRIL 5 1983

HOLE NO. BO-83-32 LOCATION DRIFTWOOD 4+78 W 4+97 N
GEOLOGIST NUTTER DRILLER LEGRAULT BIT NO. C000065 BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE _____

10

DRILL *Shuttle Run*

TOTAL HOURS

MECHANICAL DOWN TIME

CONTRACT HOURS

OTHER _____

MOVE TO NEXT HOLE

MOVE TO NEXT HOLE

Digitized by srujanika@gmail.com

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

2

DATE APRIL 13 1983

HOLE NO. BO-83-32 LOCATION DRIFTWOOD 4+78W 4+47N

GEOLOGIST NUTTER DRILLER LEGAVU BIT NO. 6000069 BIT FOOTAGE _____

SHIFT HOURS

MOVE TO HOLE —

DRILL

MECHANICAL DOWN TIME

TOTAL HOURS

MECHANICAL DOWN TIME

DRILLING PROBLEMS

CONTRACT HOURS

OTHER _____

MOVE TO NEXT HOLE

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**OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG**

DATE APRIL 5 1983

HOLE NO. BO-83-33 LOCATION GRINDSTONE 6+00W 0+81S

GEOLOGIST ROBINSON DRILLER LEGault BIT NO. BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE —

TO

DRILL

TOTAL HOURS

MECHANICAL DOWN TIME

CONTRACT HOURS

OTHER

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

2

DATE APRIL 5 1973 HOLE NO. B0-83-33 LOCATION GRINDSTONE 6+00W 0+81S
SHIFT HOURS MOVE TO HOLE _____
 TO _____ DRILL _____
TOTAL HOURS MECHANICAL DOWN TIME _____
 DRILLING PROBLEMS _____
CONTRACT HOURS OTHER _____
 MOVE TO NEXT HOLE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

③

DATE APRIL 5 1987 HOLE NO. 80-33-33 LOCATION GRINDSTONE GROVE 0+815
GEOLOGIST ROBINSON DRILLER LEGault BIT NO. _____ BIT FOOTAGE _____
SHIFT HOURS MOVE TO HOLE _____
____ TO _____ DRILL _____
TOTAL HOURS MECHANICAL DOWN TIME _____
_____ DRILLING PROBLEMS _____
CONTRACT HOURS OTHER _____
_____ MOVE TO NEXT HOLE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE APRIL 5 1983

HOLE NO. B0-83-34 LOCATION GRINDSTONE L4+80W R+50S
GEOLOGIST NUTTER DRILLER LEGault BIT NO. 5000669 BIT FOOTAGE 200'

SHIFT HOURS

MOVE TO HOLE _____

DRILL _____

TOTAL HOURS

MECHANICAL DOWN TIME

CONTRACT HOURS

OTHER _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE APRIL 5 1983 HOLE NO. BO 83-34 LOCATION GRIMSTONE L4+80W 8+50S
SHIFT HOURS GEOLOGIST NUTTER DRILLER LEGAULT BIT NO. 6000069 BIT FOOTAGE _____
 TO MOVE TO HOLE _____
TOTAL HOURS DRILL _____
 MECHANICAL DOWN TIME _____
CONTRACT HOURS DRILLING PROBLEMS _____
 OTHER _____
MOVE TO NEXT HOLE _____

'OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 2 1983

HOLE NO. BQ-83-35 LOCATION DRIFTWOOD 4+70W 7+39N ①
GEOLOGIST NUTTER DRILLER BLAIS BIT NO. B64496 BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____
MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____
OTHER _____
MOVE TO NEXT HOLE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 2 1983

HOLE NO. BO-83-35 LOCATION DRIFTWOOD 4+70W 7+39N
GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____

SHIFT HOURS

MOVE TO HOLE _____

10

DRILL *Shuttle Run*

TOTAL HOURS

MECHANICAL DOWN TIME

CONTRACT HOURS

OTHER _____

**OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG**

DATE JUNE 3 1983 HOLE NO. 80-83-36 LOCATION DRIFTWOOD L 4+94 W 10+16 N
 SHIFT HOURS MOVE TO HOLE _____
 TO DRILL _____
 TOTAL HOURS MECHANICAL DOWN TIME _____
 DRILLING PROBLEMS _____
 CONTRACT HOURS OTHER _____
 MOVE TO NEXT HOLE _____
 GEOLOGIST NUTTER DRILLER BLAIS BIT NO. N00061 BIT FOOTAGE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 3 1983

HOLE NO. 80 83-36 LOCATION DRIFTWOOD 4+94 W 107.0 N (2)

GEOLOGIST NUTTER DRILLER PLAIS BIT NO. A000061 BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE _____

TO

DRILL _____

TOTAL HOURS

MECHANICAL DOWN TIME _____

—

DRILLING PROBLEMS _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 3 1983

HOLE NO. 80-83-37 LOCATION DRIFTWOOD 12+89.5 N 4+90 W

GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____

SHIFT HOURS

MOVE TO HOLE _____

TO

DRILL: *Shuttle Run* (see page 10)

TOTAL HOURS

MECHANICAL DOWN TIME

CONTRACT HOURS

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 3 1983

SHIFT HOURS

TO

TOTAL HOURS

CONTRACT HOURS

HOLE NO. 80-83-37 LOCATION DRIFTWOOD 4+90 W 12+89.5 N (2)

GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

OTHER

MOVE TO NEXT HOLE _____

[View Details](#) | [Edit](#) | [Delete](#)

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 3 1983

SHIFT HOURS

TO

TOTAL HOURS

CONTRACT HOURS

HOLE NO. BO-83-38 LOCATION DRIFTWOOD 13+63. N 4+90 W (30M SOUTH OF RIV.

GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS

OTHER _____

MOVE TO NEXT HOLE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 3 1983

HOLE NO. BO 83-38 LOCATION DRIFTWOOD 13+63 N 4+90 W (30M SOUTH OF RIVER) (2)

GEOLOGIST NUTTER DRILLER BLAIS BIT NO. BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE _____

TO

DRILL _____

TOTAL HOURS

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 4 1983

HOLE NO. BO-83-39 LOCATION GRINDSTONE EST B+255 EST 2+60W
GEOLOGIST NUTTER DRILLER BLAIS BIT NO. BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE

TO

DRILL _____

TOTAL HOURS

MECHANICAL DOWN TIME _____

CONTRACT HOURS

OTHER _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 4 1983

HOLE NO. BO-83-40 LOCATION GRINDSTONE 4+80W 7+60S
GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____
MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____
OTHER _____
MOVE TO NEXT HOLE _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 4 1983

HOLE NO. BO-83-40 LOCATION GRINDSTONE 4+80W 7+60S

GEOLOGIST MUTTER DRILLER BLAIS BIT NO. BIT FOOTAGE

SHIFT HOURS

MOVE TO HOLE —

TO

DRILL _____

TOTAL HOURS

MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 4 1983 HOLE NO. BO-83-41 LOCATION GRINDSTONE EST 3+30W 8+25N
 GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____
 SHIFT HOURS MOVE TO HOLE _____
 _____ TO DRILL _____
 TOTAL HOURS MECHANICAL DOWN TIME _____
 DRILLING PROBLEMS _____
 CONTRACT HOURS OTHER _____
 MOVE TO NEXT HOLE _____

DEPTH IN METRES	GRAPHIC LOG	INTERVAL	SAMPLE NO.	DESCRIPTIVE LOG	Analytical Results					
					CU ppm	PB ppm	ZN ppm	AG ppm	AU ppb	V.G. grains
1	↓			HUMUS						
2	↓			GREY LACUSTRINE CLAY						
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20				SAND AND GRAVEL 50/50						

' OVERBURDEN DRILLING MANAGEMENT LIMITED
REVERSE CIRCULATION DRILL HOLE LOG

DATE JUNE 4 1983

HOLE NO. 80-23-41 LOCATION GRINDSTONE EST 3+30W 8+25N

GEOLOGIST NUTTER DRILLER BLAIS BIT NO. _____ BIT FOOTAGE _____

SHIFT HOURS

MOVE TO HOLE

TO

MOVE TO HOLD DBILL

TOTAL HOURS

MECHANICAL DOWN TIME

TOELE WORKS

MECHANICAL DOWN TIME **DRILLING PROBLEMS**

APPENDIX II.

DIAMOND DRILL LOGS - 1983

63.4238



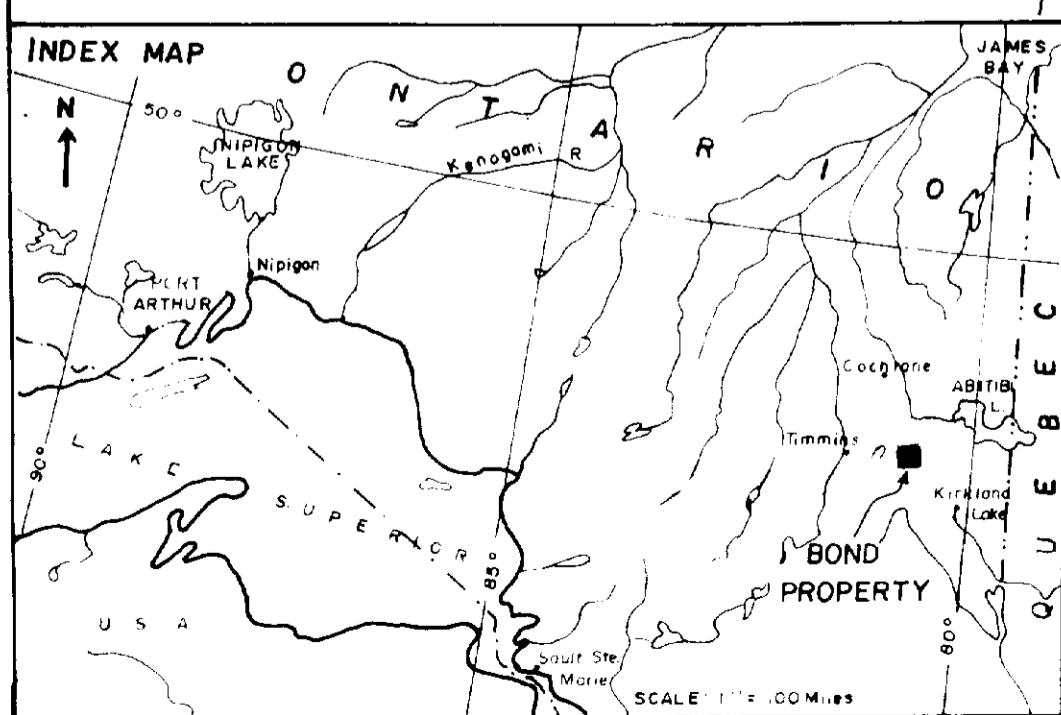
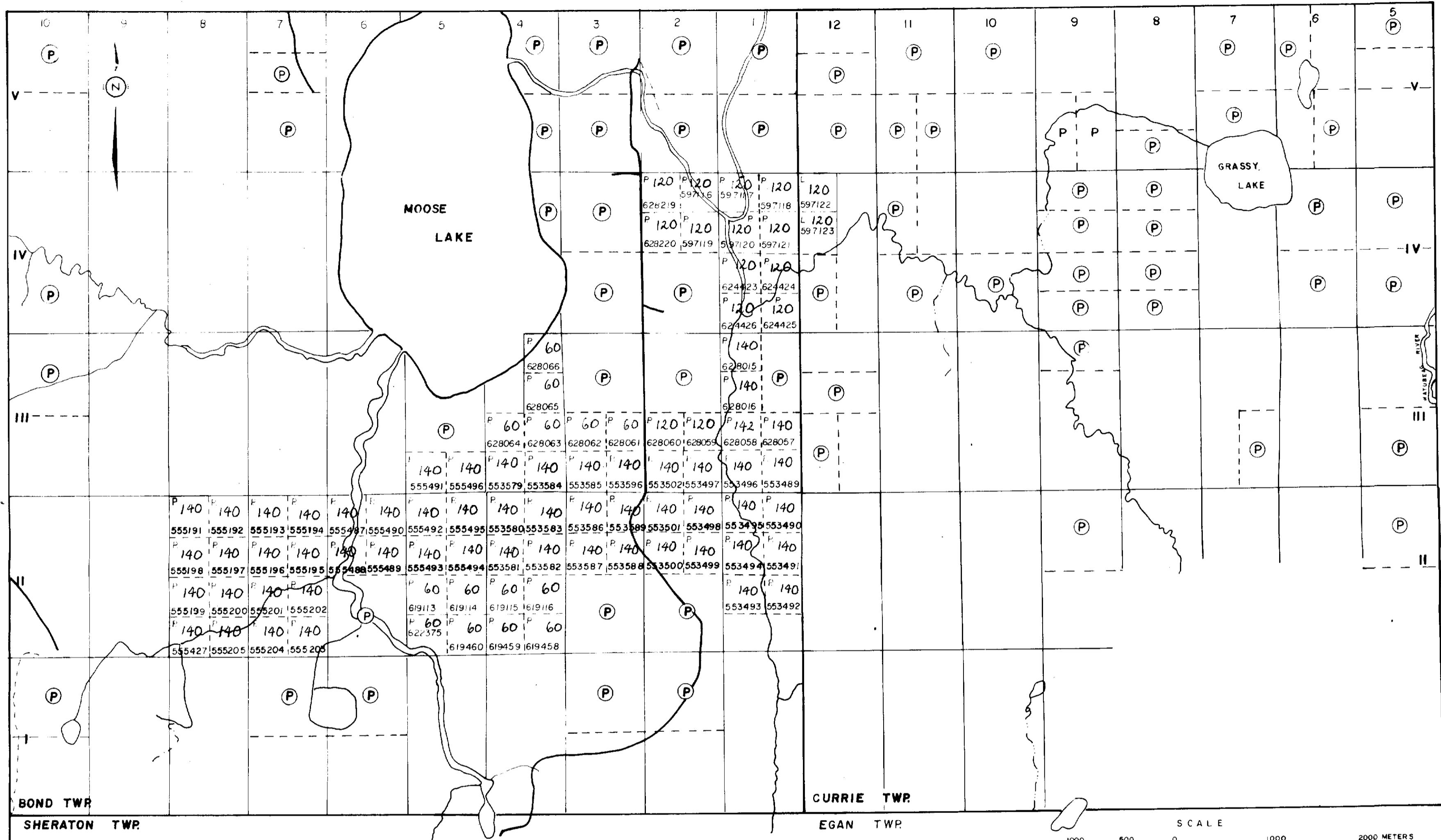
42A10SE0141 63.4238 CURRIE

900

OM 82-5-C-167

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

- ① D. DRILLING, HOLES B-83-3 + B-83-4, \Rightarrow TORONTO FILE, BOND TWP. D.D.R. #19
DRILL SECTIONS (FIGS. 11, 12) \Rightarrow MINING RECORDER, REPORT OF WORK FOR 1983, #413 + #437
- ② DRILL SECTION FOR HOLE B-82-1, \Rightarrow TORONTO FILE, BOND TWP. D.D.R. #18
FIGURE 14 \Rightarrow MINING RECORDER, REPORT OF WORK FOR 1982 - #482, 1983 - #10



LEGEND

- P — PATENTED LAND
- IMPROVED ROADS
- 140 — DAYS FILED/CLAIM



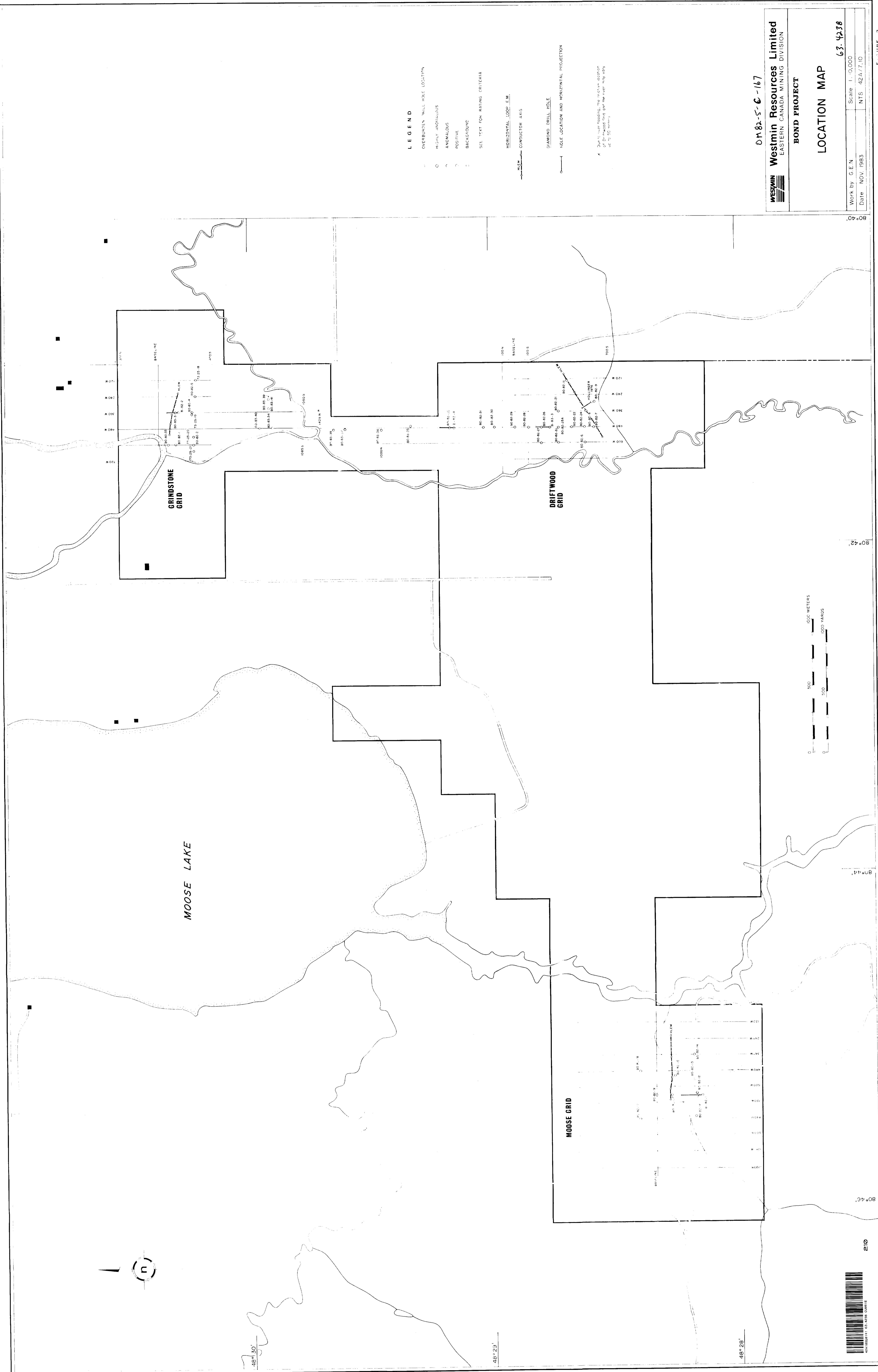
42A10SE0141 63.4238 CURRIE


200


WESTMIN RESOURCES LIMITED		
BOND PROPERTY ONTARIO		
CLAIM MAP		
N.T.S. 42-A-7		
SCALE 1:31,680	DATE JANUARY, 1984	FIGURE 15

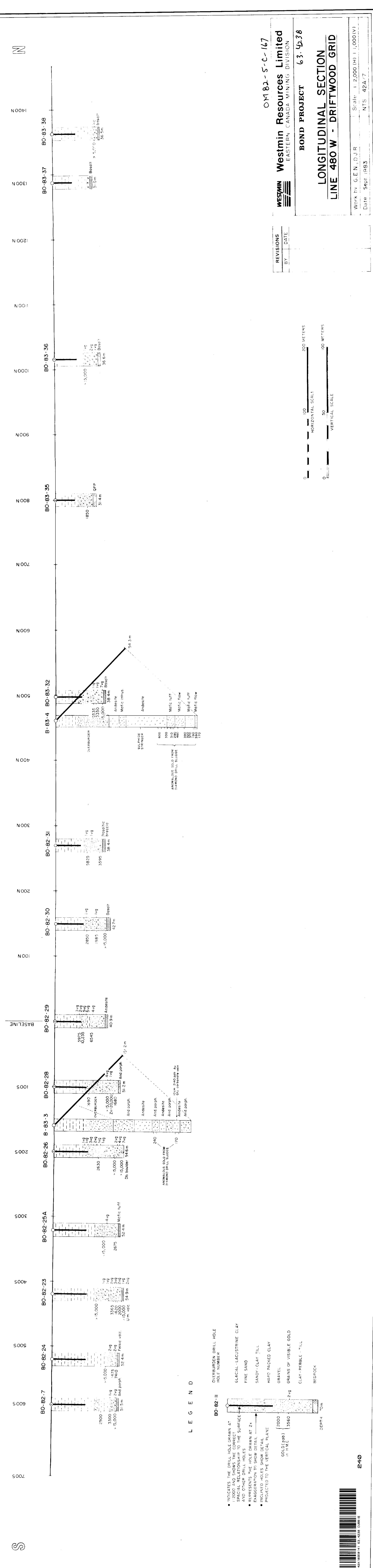
OM 82-5-C-167

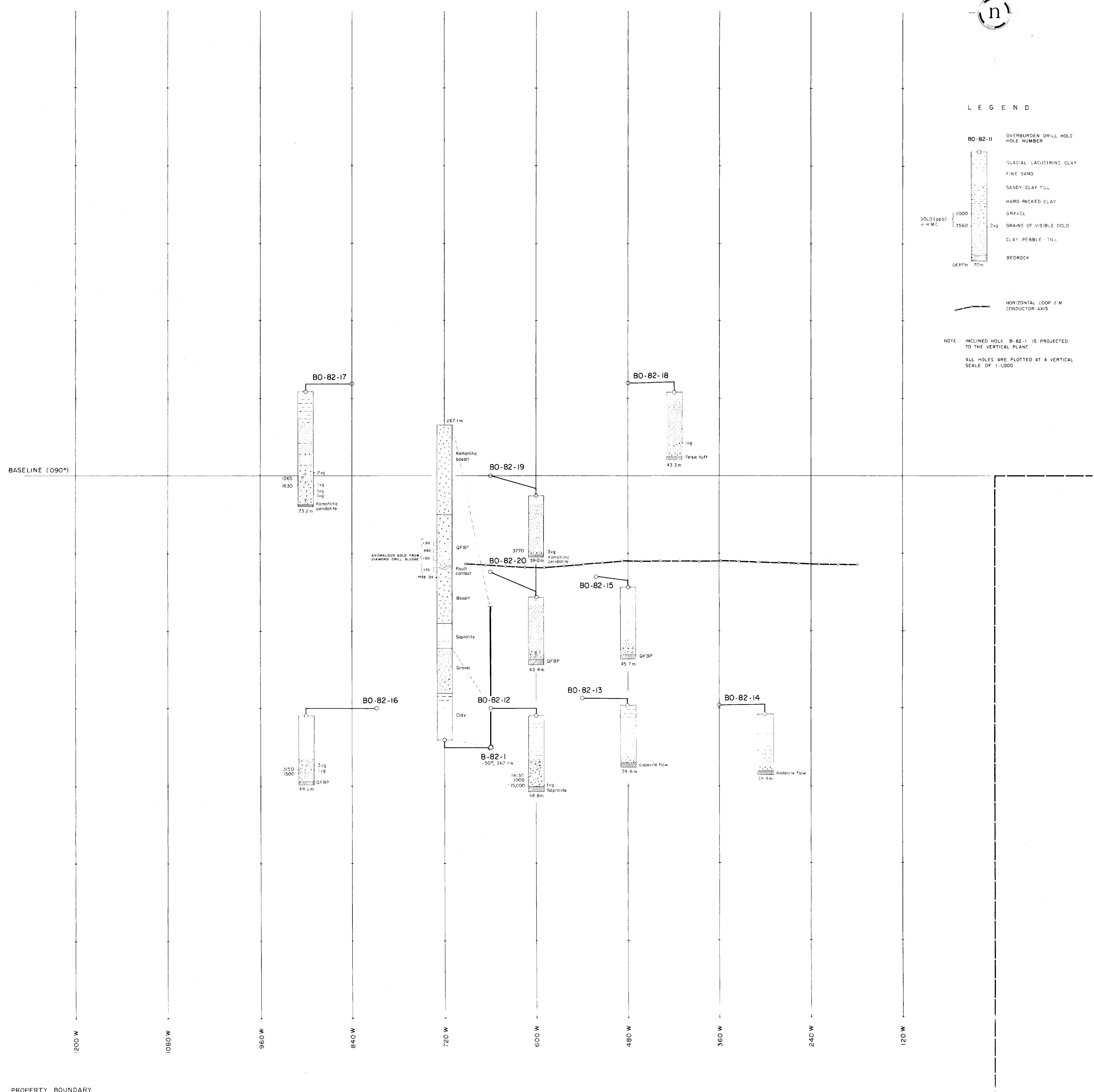
63-4238











OM 82 - S-C-167

WESTMIN Westmin Resources Limited
EASTERN CANADA MINING DIVISION

BOND PROJECT 63-4238

COMPILATION OF DRILLING RESULTS
MOOSE GRID

Work by G.E.N., D.J.R.
Date Sept 1983

Scale 1:2,000 (H) 1:1,000 (V)
NTS 42A/7

0 50 100 METERS
HORIZONTAL SCALE
0 50 100 METERS
VERTICAL SCALE

