



31M13SE0102 63.5956 INGRAM

010

ASSESSMENT WORK REPORT
on the Geophysical Survey
for the Mulligan Township Project
Claim no 1045588

Submitted by: Foster Marshall

October 15, 1990

DP90-426

INTRODUCTION:

This report summarizes the data collected from geophysical surveys which were completed on one claim in Mulligan Township during the 1990 field season.

PROPERTY DESCRIPTION:

The geophysical survey was completed from June 15 to June 20, 1990, on claim 1045588 of Mulligan Township, Larder Lake District. The survey was carried out by the holder of the claim, Foster Marshall, R R #1, Englehart, Ontario, POJ 1H0.

LOCATION and ACCESS:

The claim mentioned borders on the township's west boundary about one-half mile south of Skeleton Lake. Access can be made by taking Highway 569 east of Tomstown on to the fourth concession for two miles, north for two miles, and then approximately another two miles east where the remaining two miles north is via a winter bush road to the claim.

PROPERTY GEOLOGY:

The geology consists of a diabase layer covering most of the claim. This is a medium-grained, quartz-rich, mafic-intrusive diabase, referred to as Nipissing Diabase. There are also outcrops of sediments of the Cobalt group; generally conglomerate, greywacke and argillites. These sediments belong to the Huronian group, and outcrop North and South of the claims.

PROCEDURE:

Two miles of grid was cut with a 1200' North-South baseline, and East-West lines at intervals of 200' and stations at 100'. A Magnetometer and a VLF survey was carried out over claim 1045588 using a Geo Metrics G826 Protron Magnetometer and a Crone VLF Radem. Dip angle and field strength were measured using Annapolis Maryland for the VLF survey, with both magnetic and VLF readings being taken every 100 feet at lines 200 feet apart; a total of 98 readings. The magnetic readings were plotted on a map with contour intervals at 100 gammas. The VLF maps were plotted with the field strength contour intervals of 50 and the dip angle at $5/16'' = 10$ degrees. All maps are on a scale of $1''=200'$.

DISCUSSION and RESULTS:

Previous field work has established the existence of several veins, some barren and some bearing good gold and cobalt assays. The Mag does not show any particular high conductor except on some outcrops where there is no mineralization. The VLF survey shows a North-South conductor between outcrops. Stripping along outcrops showed no mineralization. Conductive clay or a shear zone is a probable source of conductor.

RECOMMENDATIONS:

With veins exposed on surface and a pit where ore was extracted on line 400 north 150 west, a drill hole would be the next step. The veins should be tested by drilling below the pit. With this information from drilling, further geophysics may be warranted.

APPENDIX A:

Geophysical Technical Data:

Number of Stations: 98
Number of Readings: 98
Readings/claim: 98
Station Interval: 100 feet
Line Spacing: 200 feet
Contour Interval: 100 gammas (Mag)
50 (VLF field strength)
5/16" = 10 degrees (VLF Dip angle)
Surveys: Mag/VLF
Instrument: Geo Metrics G826 Protron Magnetometer
Crone VLF Radem
VLF Frequency: Annapolis Maryland

CERTIFICATE

I, Foster David Marshall of R R #1, Englehart, Ontario, hereby certify that:

- 1) I have been a prospector since February 13, 1967.
- 2) I worked as a Geophysical Operator for Amax Exploration, Station Road, Kirkland Lake, Ontario, from October, 1969, to June, 1971.
- 3) The information in this report and on the following maps is accurate and correct.

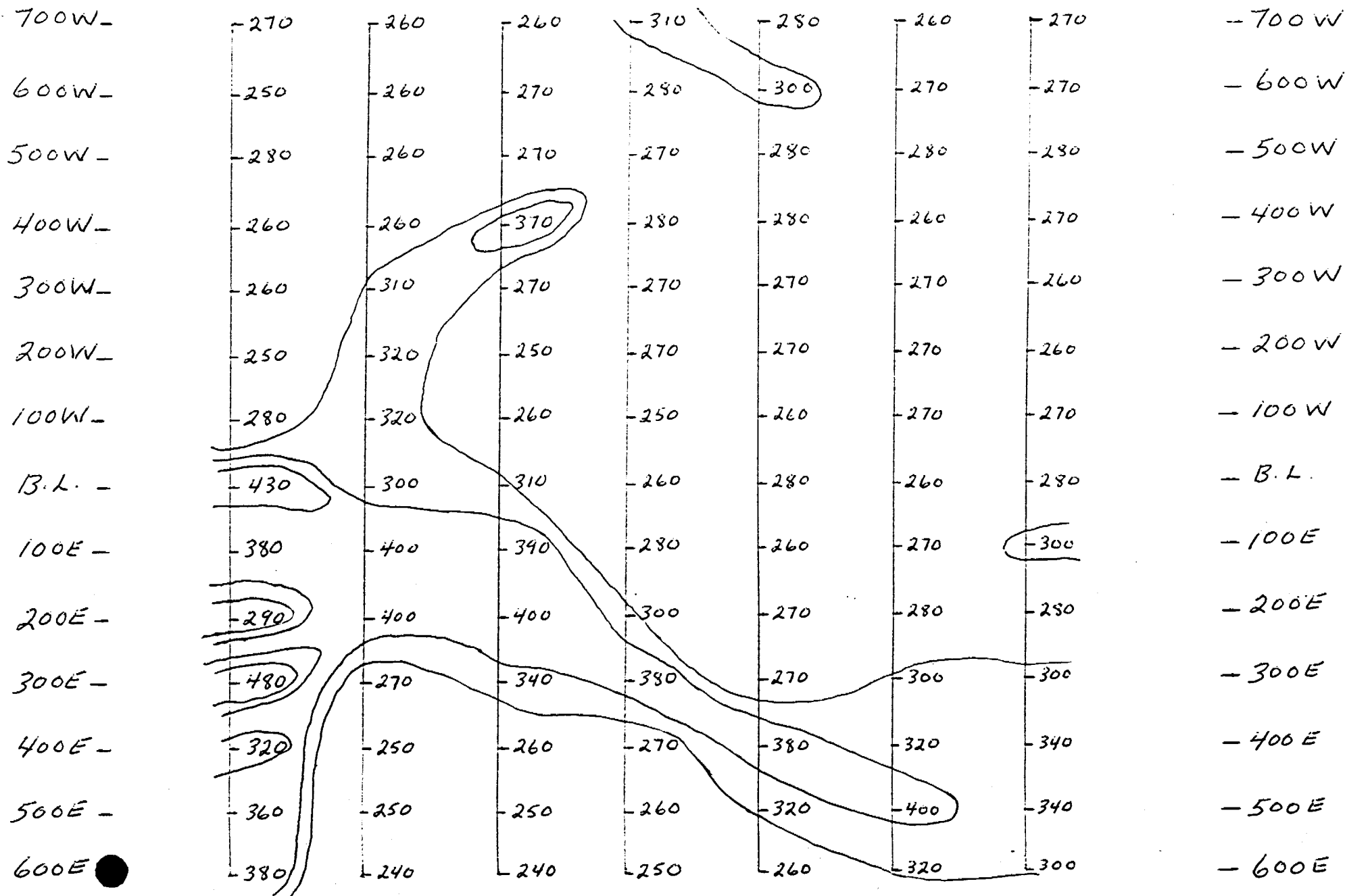
Dated: October 15, 1990

Place: Englehart, Ontario

Signed:

Foster Marshall

600 S 400 S 200 S 0+00 200 N 400 N 600 N



ASTRON
NORTH

CRONE VLF RADEM
FIELD STRENGTH SURVEY
MULLIGAN TWP PROJECT

LEGEND

STATION - A.M.

GEOPHYSICAL SYMBOLS	READINGS
	400
	350
	300

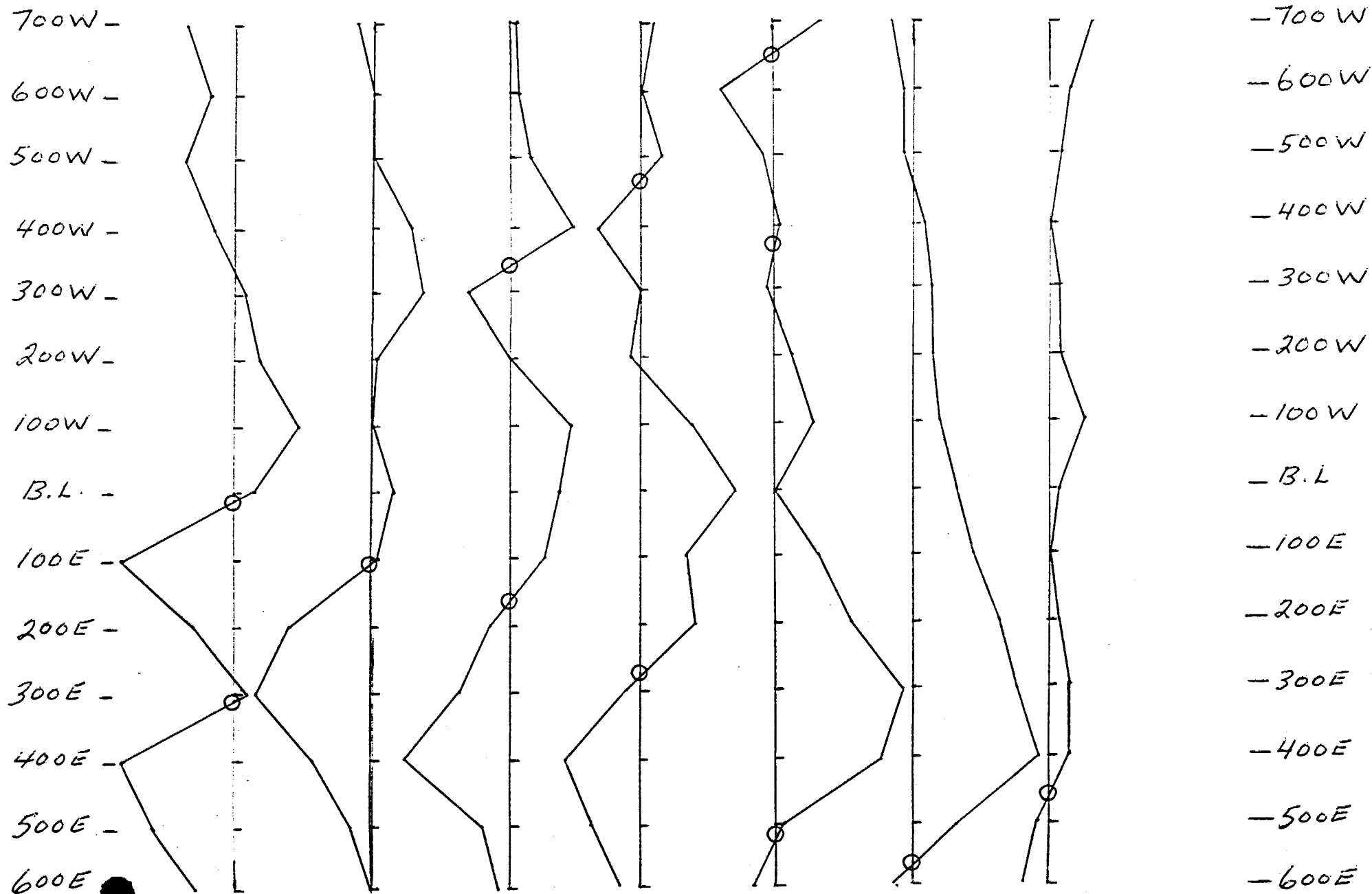
CONTOUR INTERVAL

SCALE 1" = 200'

DRAWN BY:
F. MARSHALL

600 S 400 S 200 S 0+00 200 N 400 N 600 N

600S 400S 200S 0+00 200N 400N 600N



ASTRON
NORTH

CRONE VLF RADEM
DIP ANGLE SURVEY
MULLIGAN TWP PROJECT

LEGEND

STATION - A.M.

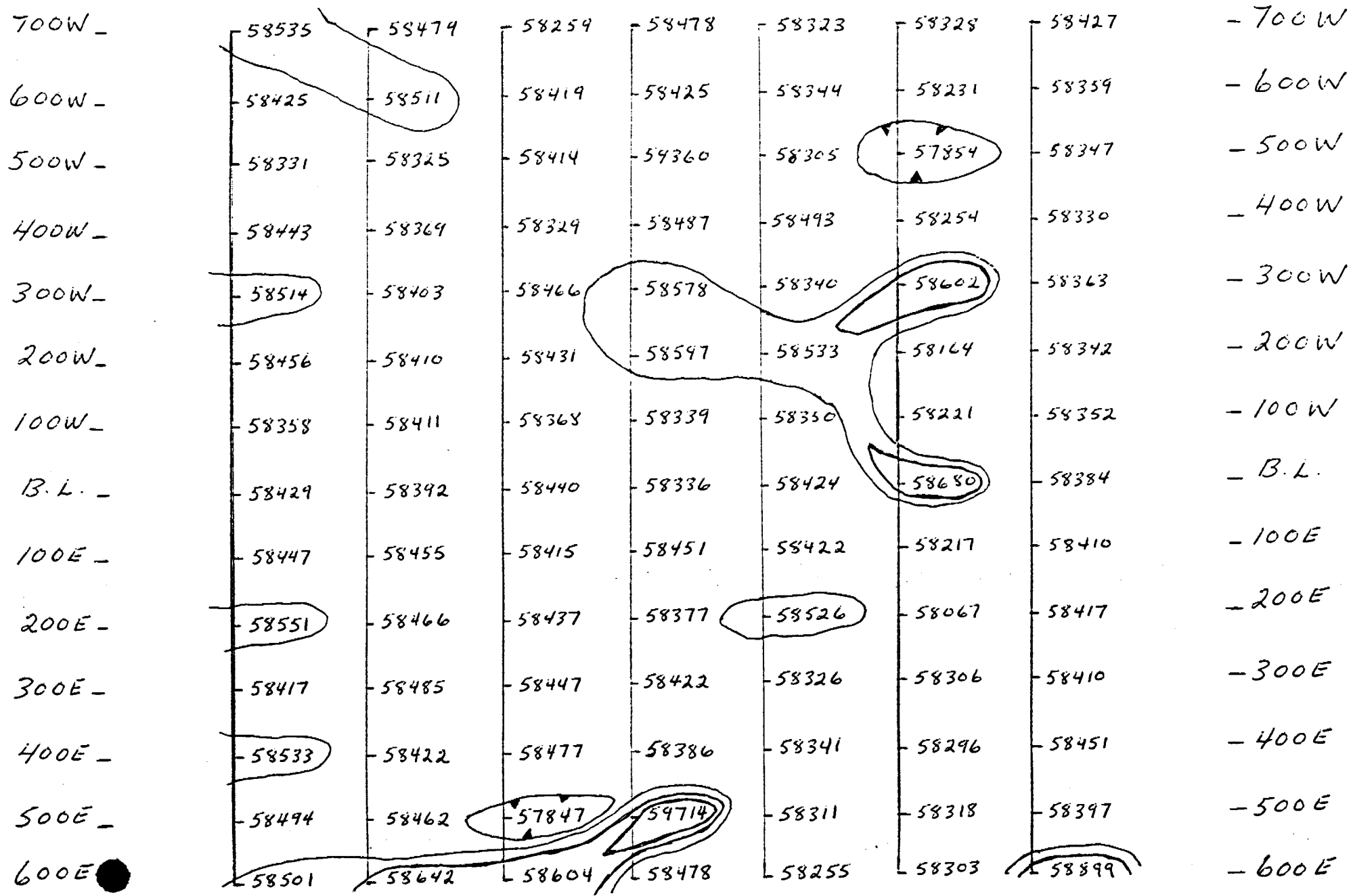
CONDUCTOR
AXIS

SCALE 1" = 200'

DRAWN BY:
F. MARSHALL

600S 400S 200S 0+00 200N 400N 600N

600S 400S 200S 0+00 200N 400N 600N



ASTRON
NORTH

GEO METRICS G826
MAGNETOMETER SURVEY
MULLIGAN TWP PROJECT

LEGEND

	MAGNETIC READINGS
	58600
	58450
	58300
	MAGNETIC DEPRESSION

SCALE 1" = 200'

DRAWN BY:
F. MARSHALL

600S 400S 200S 0+00 200N 400N 600N



31M13SE0102 63.5956 INGRAM

020

MULLIGAN TWP PROJECT

Stripping and Sampling Report

The stripping was done on claims # 1045588 and 1146077 on July 30 and 31, 1990. The equipment used was a 157 h.p. John Deere 690 Excavator operated by Wilfred West. Foster Marshall was there to instruct the operator where the location of stripping was to be done. Sampling was done on August 1, 1990. Sample assay results and the location and dimensions of the excavation are attached in the Stripping Daily Log and accompanying maps.

Date: October 18, 1990

Signed:

Foster Marshall

INVOICE

WEST TRUCKING
R.R. 1
HILLIARDTON, ONTARIO POJ 1L0

No 1385

Phone (705) 647-7769

INVOICE DATE <i>Aug 9/90</i>	SALESPERSON
SHIP TO	

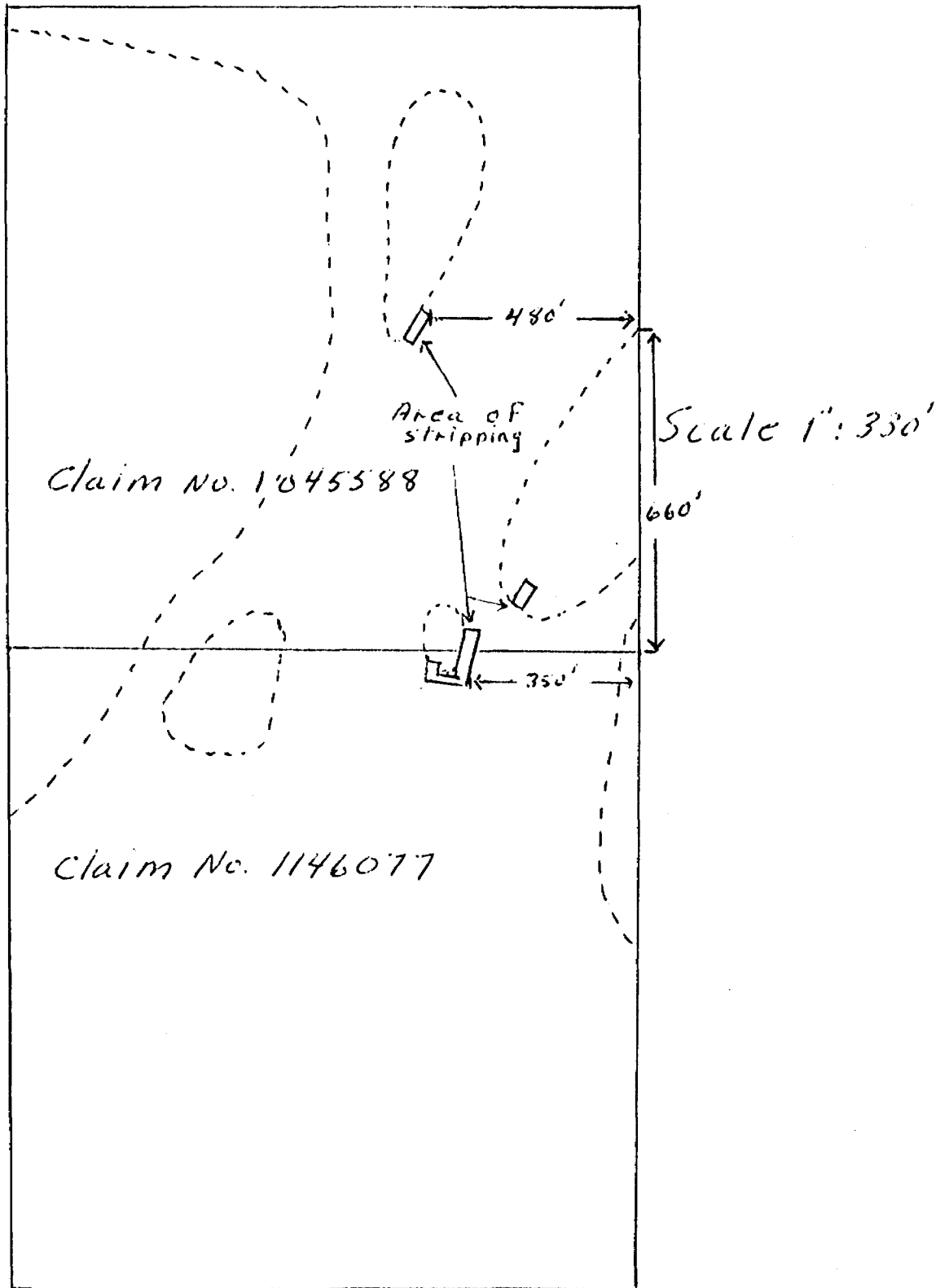
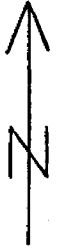
TO *Foster Marshall*
RR1 Englehart
ONT.

YOUR ORDER NO.	DATE SHIPPED		SHIPPED VIA	F.O.B. POINT	TERMS		
QTY. ORDERED	B/O	QTY. SHIPPED	DESCRIPTION		UNIT PRICE	TOTAL	
<i>July 30</i>	<i>31</i>		<i>Rental J.D 690 Excavator</i> <i>157 Hrs shipping</i> <i>mining claims in</i> <i>Mulligan Twp 16 hrs</i>		<i>60 00</i>	<i>960 00</i>	<i>00</i>
			<i>Price</i> <i>aw</i>				

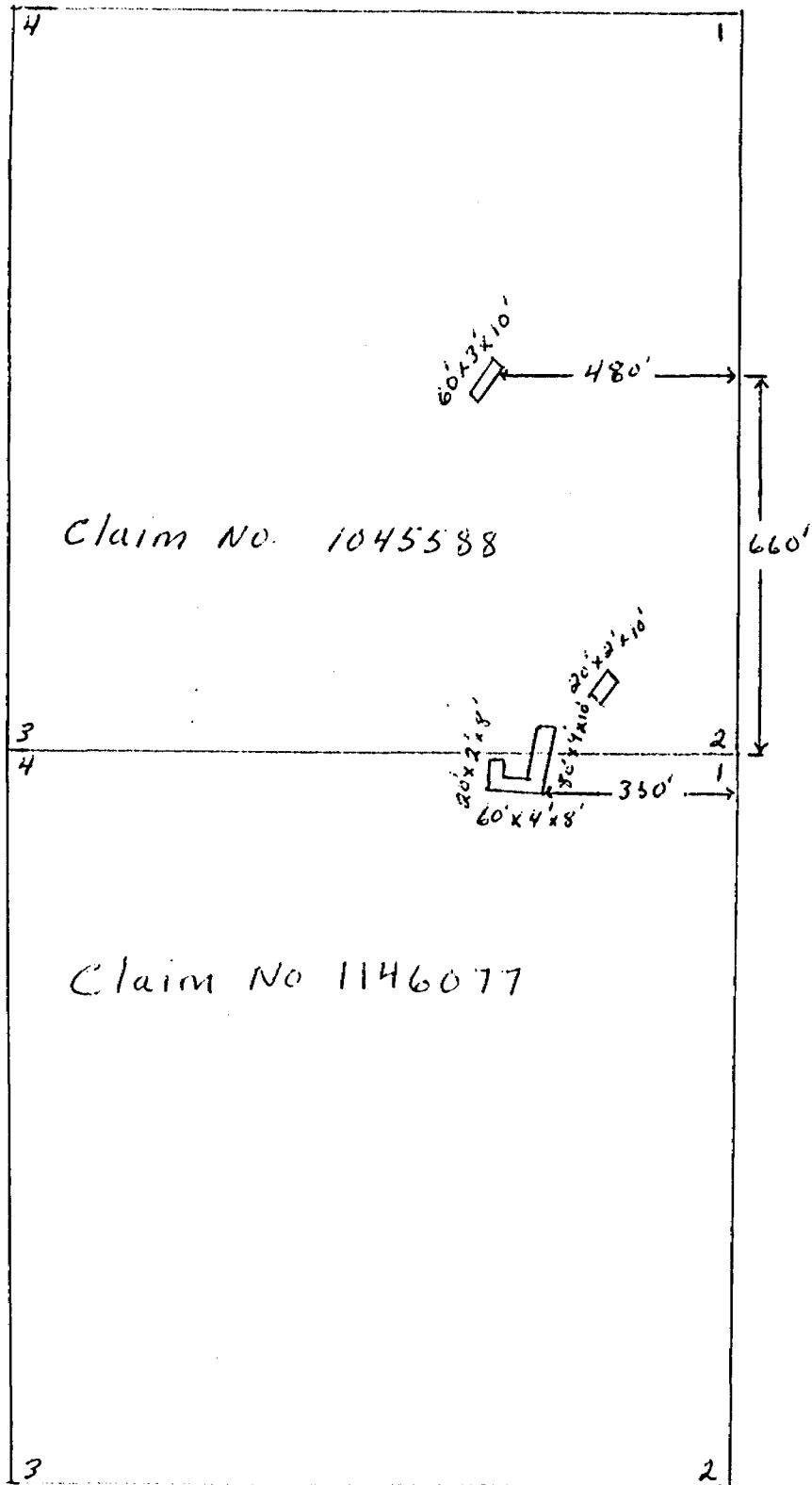
ORIGINAL

Thank You

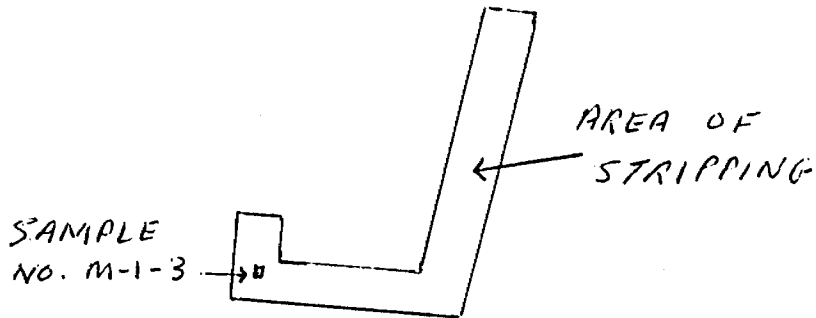
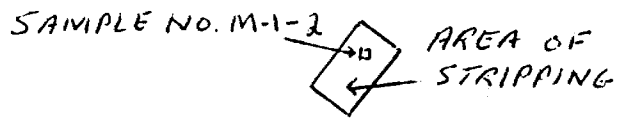
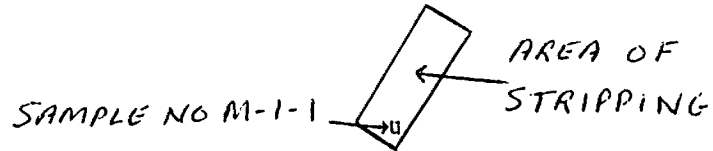
Location of Stripping



Power Stripping



SKETCH OF SAMPLING



SCALE: 1" : 50'

STRIPPING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
MULLIGAN TWP.	JULY 30	STRIPPING AREA, CENTRAL AND SOUTH EASTERN PORTION OF CLAIM NO. 1045588
	JULY 31	STRIPPING AREA, NORTH EASTERN PORTION OF CLAIM NO. 1146077
	AUG 1	SAMPLE STRIPPED AREAS

LOCATION OF STRIPPING

- SKETCH ATTACHED.

SKETCH OF SAMPLING

- SKETCH ATTACHED

DESCRIPTION OF SAMPLES

<u>SAMPLE NO.</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>
M-1-1	GRAB	QUARTZ VEIN	BARREN.
M-1-2	GRAB.	QUARTZ VEIN	BARREN.
M-1-3	GRAB	DIABASE	BARREN.

ASSAY RESULTS.

CERTIFICATE ATTACHED.

M-1-1	AU - NIL	AG - 0.01	CO. - 0.005
M-1-2	AU - NIL	AG - 0.01	CO. - 0.005
M-1-3	AU - NIL	AG - 0.01	



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Assay Certificate

OW-1358-RA1

Company: **F. Marshall**
Project:
Attn:

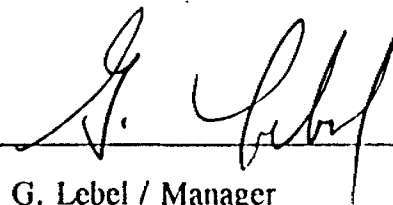
Date: SEP-17-90
Copy 1. RR#1, Englehart, Ont POJ 1110

We hereby certify the following Assay of 7 GRAB/SPLIT CORE samples submitted SEP-11-90 by .

Sample Number	Au oz/ton	Au check oz/ton	Ag oz/ton	Co %
M-1-1	Nil		0.01	0.005
M-1-2	Nil		0.01	0.005
M-1-3	Nil		0.01	
M-1-4	0.005		0.03	0.595
M-1-5	0.007		0.02	0.542
M-1-6	0.028	0.029	0.01	
M-1-7	0.002		0.01	

No nickel or palladium detected

Certified by


G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



31M13SE0102 63.5956 INGRAM

030

MULLIGAN TWP PROJECT

Diamond Drilling Report

OBJECTIVE:

The objective was to diamond drill below the veins, where high-grade Cobalt with good gold values had been extracted from a pit approximately 30' long and 20' deep, in Nipissing Diabase. This was done on claim # 1045588. The drilling was to test for continuation of the mineralization below the pit in the Huronian sediments.

RESULTS:

Hole M-1-90, drilled at 45 , intersected the veins below the pit at 147.3' and 149.2'. The core showed quartz stringers with Blebs of Pyrite. Therefore, it seems that the Cobalt mineralization occurred in the Diabase above the Huronian contact.

RECOMMENDATIONS:

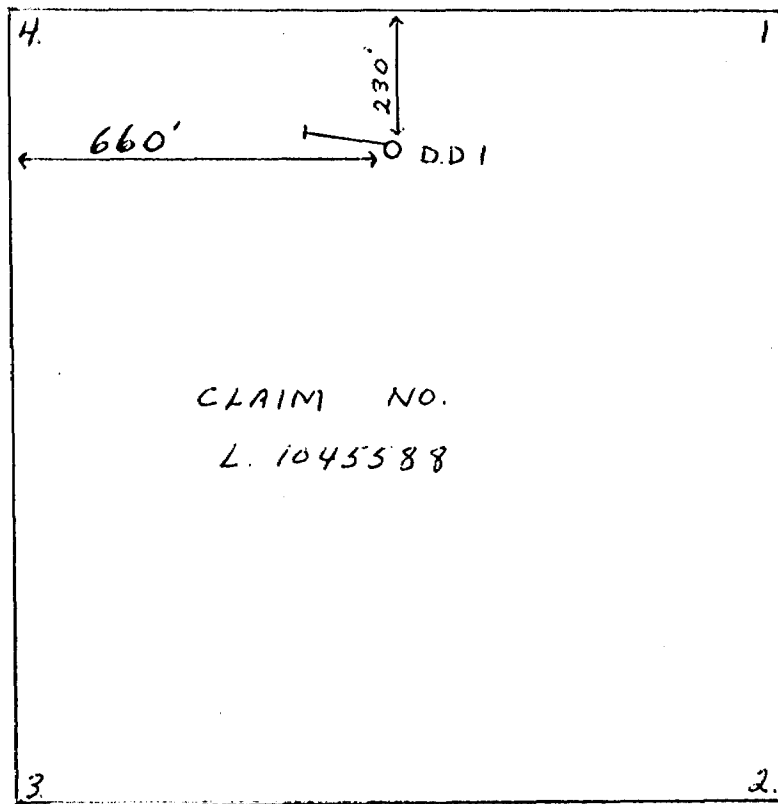
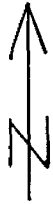
I recommend that more shallow holes be drilled beyond the start of Hole M-1-90, to look for new veins. If results are encouraging, then drill a deep hole to test for mineralization below the Huronian/Keewatin contact.

Date: October 18, 1990

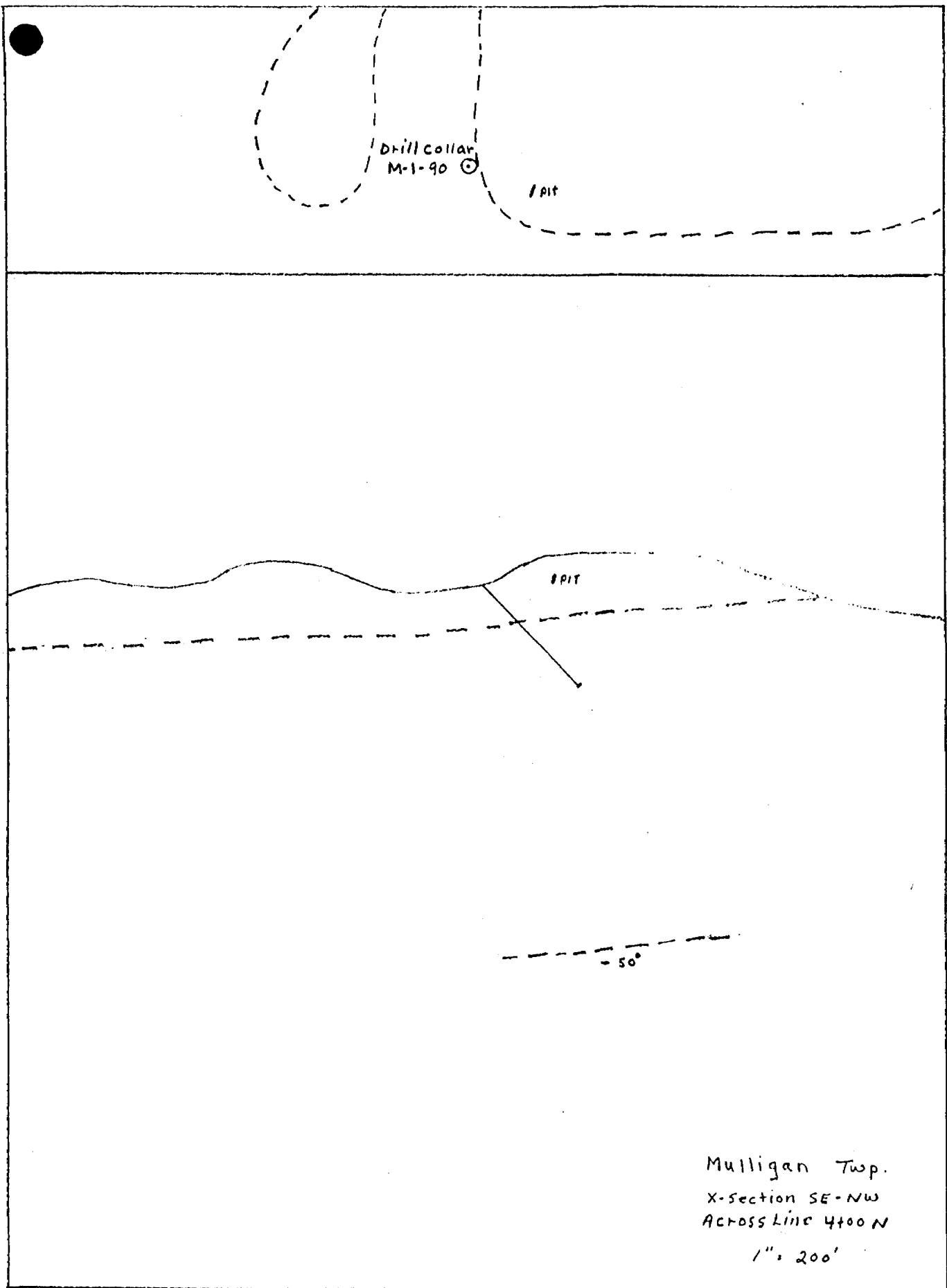
Signed:

Foster Marshall

DIAMOND DRILLING



Scale.
1" : 330'



Mulligan Twp.
X-section SE-NW
ACROSS LINE 4+00 N
1" = 200'



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Assay Certificate

0W-1358-RA1

Company: **F. Marshall**

Date: SEP-17-90

Project:

Copy 1. RR#1, Englehart, Ont POJ HHO

Attn:

We hereby certify the following Assay of 7 GRAB/SPLIT CORE samples submitted SEP-11-90 by .

Sample Number	Au oz/ton	Au check oz/ton	Ag oz/ton	Co %
M-1-1	Nil		0.01	0.005
M-1-2	Nil		0.01	0.005
M-1-3	Nil		0.01	
M-1-4	0.005		0.03	0.595
M-1-5	0.007		0.02	0.542
M-1-6	0.028	0.029	0.01	
M-1-7	0.002		0.01	

No nickel or palladium detected

Certified by

G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. M-1-90 Page No. 1

Header section containing fields for Drilling Company (Kit Enterprises), Collar Elevation (201), Bearing of hole from true North (285°), Total Footage (201), Dip of Hole at Collar (45), Address/Location (R R #1, Englehart), Map Reference No. (NTS 31M/NW), Claim No. (1045588), Date Hole Started (Aug. 8, 1990), Date Completed (Aug. 10, 1990), Date Logged (Aug. 29, 1990), Logged by (B. H. Thorniley), Date Submitted (Oct. 18, 1990), Submitted by (Signature: Foster Marshall), Location (Mulligan Twp.), and Property Name (Mulligan).

Main data table with columns: Footage (From, To), Rock Type, Description, Planar Feature Angle, Core Specimen Footage, Your Sample No., Sample Footage (From, To), Sample Length, Assays (AU oz, AG oz, CO %). Rows include: 0-3.0 Overburden; 3.0-65.5 Nipissing Diabase; 3.0 Diabase (Medium-grained - Typical Diabase texture becomes fine-grained near contact, sharp and defined by slip 50° - minor disseminated Pyrite); 3.5 - Irregular stringer of Calcite 25° with good Cobalt Mineralization; 3.9 - Slip with Calcite and Rust; 7.5 - 1/8" stringer of Calcite and Chlorite. No visible mineral 60°; 9.2 - Slip with Chlorite or Faces. No visible mineral; 11.6 & 11.8 - Slips parallel 35°. Faces coated with chlorite; 14.65 & 15.0 - 1/4" and 3/8" Quartz structures. Both parallel 50° and 45° respectively with Blebs of Iron Arsenic and/or Cobalt. Also traces of Pyrite; 20.0 - 1/8" Chlorite gouge in slip 50°; 23.2 & 24.2 - Altered zone with stringer of Quartz and Calcite; 23.2 - Stringer of Calcite; 23.8 - 3/8" Quartz - Stringer with specks of Galena and Pyrite 35°; 28.2 - 1 1/2" Quartz - Chlorite sheared zone 40° trace Pyrite; 32.4 - Calcite stringer 45°. No visible mineral; 35.0 - Stringer of Calcite with small Blebs of Cobalt 40°.

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



**Diamond
Drilling
Log**

Complete this form and
related sketch in duplicate.

Fill in on
every page

Drilling Company Kit Enterprises		Collar Elevation	Bearing of hole from true North 285°	Total Footage 201	Dip of Hole at Collar 45	Address/Location where core stored R R #1, Englehart E $\frac{1}{2}$ - N $\frac{1}{2}$ Lot 10 Con 5 Ingram Twp	Map Reference No. NTS 31M/NW	Claim No. 1045588	
Date Hole Started Aug 8, 1990	Date Completed Aug. 10, 1990	Date Logged Aug. 29, 1990	Logged by B. H. Thorniley		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Mulligan Twp		
Exploration Co., Owner or Optionee Foster Marshall		Date Submitted Oct. 18, 1990	Submitted by (Signature) <i>Foster Marshall</i>		Ft.		Property Name Mulligan		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		AU oz	AG oz
			36.7 - 1/8" Vuggy Quartz stringer 40°.								
			37.1 - 1/2" Quartz vein with Blebs of Cobalt and flecks of Argentite. Very soft Blue-Grey in color 40°.			M-1-7	36.8	37.6	10"	0.002	0.01
			37.6 to 39.1 - Zone with disseminated Calcite - No visible mineral.								
			42.2 & 42.5 - Slips parallel with Chlorite. No visible mineral.								
			46.5 to 48.0 - Zone of slips with weak stringers of Calcite.								
			46.8 - 3/8" Calcite stringer - Trace of Pyrite.								
			After 55.0 Diabase becomes finer-grained and more uniform in texture.								
			At 65.5 Contact 50° sharp - Slip on contact.								
65.5			Huron Sediments								
65.5	201.0		Greywacke - Fine-grained, well bedded. Bedding almost parallel to contact with Diabase. 50° - light and dark beds - Thinly bedded.								
			67.7 to 68.2 - Quartz lens parallel to bedding. No visible mineral.								
			89.2 - 1" Quartz seam nearly parallel to beds, minor Blebs at Chalcopryrite.								
			111.0 & 111.3 - 1/16" Quartz - stringers perpendicular to bedding with Blebs of Chalcopryrite. 30°								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation



31M135E0102 63.5956 INGRAM

040

ASSESSMENT WORK REPORT
on the Geophysical Survey
for the Ingram Township Project
Claim no 822224

Submitted by: Foster Marshall

October 15, 1990

INTRODUCTION:

This report summarizes the data collected from a geophysical survey which was completed on part of one claim in Ingram Township during the 1990 field season.

PROPERTY DESCRIPTION:

The geophysical survey was completed from June 4 to June 5, 1990 on claim 822224 of Ingram Township, Larder Lake District. The survey was carried out by the holder of the claim, Foster Marshall, R R #1, Englehart, Ontario, POJ 1H0.

LOCATION and ACCESS:

The claim mentioned covers the southwest quarter of the south half of Lot 11, Concession VI in Ingram Township. Access can be made by taking Highway 569 east of Tomstown on to the fourth concession for two miles and then north for two miles.

PROCEDURE:

A detailed magnetometer survey was carried out over an open field on the southeastern part of claim 822224 using a Geo Metrics G826 Protron Magnetometer. Magnetic readings were taken every 50 feet at lines 100 feet apart, with a total of 98 readings. The magnetic readings were plotted on a map using a scale of 1"=100', with contour intervals at 100 gammas.

PROPERTY GEOLOGY:

The geology consists of a diabase layer covering most of the claims. This is a medium-grained, quartz-rich, mafic-intrusive diabase, referred to as Nipissing Diabase. There are also outcrops of sediments of the Cobalt group; generally argillites and greywackes. These sediments belong to the Huronian group and outcrop on the north-west corner of the claims.

DISCUSSION and RESULTS:

Previous field work has established the existence of numerous veins, some bearing good gold and silver assays. By taking magnetic readings on the exposed veins, a magnetic low was obtained. By doing detailed magnetic readings, it may be possible to trace the veins under the overburden. A magnetic low could be a possible mineralized zone. On line 1200 east at 1300 south, a magnetic low was found.

RECOMMENDATIONS:

Any further exploration work should be done by diamond drilling. The veins should be tested by drilling below the diabase and possibly the Huronian/Keewatin contact. A magnetic low found on line 1200 east at 1300 south would be a drill target. With this new information from drilling, further geophysics may be warranted.

APPENDIX A:

Geophysical Technical Data:

Number of Readings: 98
Station Interval: 50 feet
Line spacing: 100 feet
Contour Interval: 100 gammas
Survey: Magnetometer
Instrument: Geo Metrics G826 Protron Magnetometer

CERTIFICATE

I, Foster David Marshall of R R #1, Englehart, Ontario, hereby certify that:

- 1) I have been a prospector since February 13, 1967.
- 2) I worked as a Geophysical Operator for Amax Exploration, Station Road, Kirkland Lake, Ontario, from October, 1969, to June, 1971.
- 3) The information in this report and on the following maps is accurate and correct.

Dated: October 15, 1990

Place: Englehart, Ontario

Signed:

Foster Marshall



31M13SE0102 63.5956 INGRAM

050

INGRAM TWP PROJECT

Diamond Drilling Report

OBJECTIVE:

The drill target was a magnetic low, found on line 1200 east 1300 south, claim # 822224. Previous drilling had confirmed a vein structure striking in that direction. Previous magnetic readings taken on exposed veins also had low values. Therefore, this was chosen as a drill target.

RESULTS:

Hole M-2-90, drilled at 70', consisted of 82' of overburden followed by 7.8' of Huronian sediments, before contact with Nipissing Diabase. Numerous vein structures with Quartz, Chlorite, Calcite, and some mineralization were found in the diabase. This was the probable source of the magnetic low. Huronian sediments were contacted at 345.6'.

RECOMMENDATIONS:

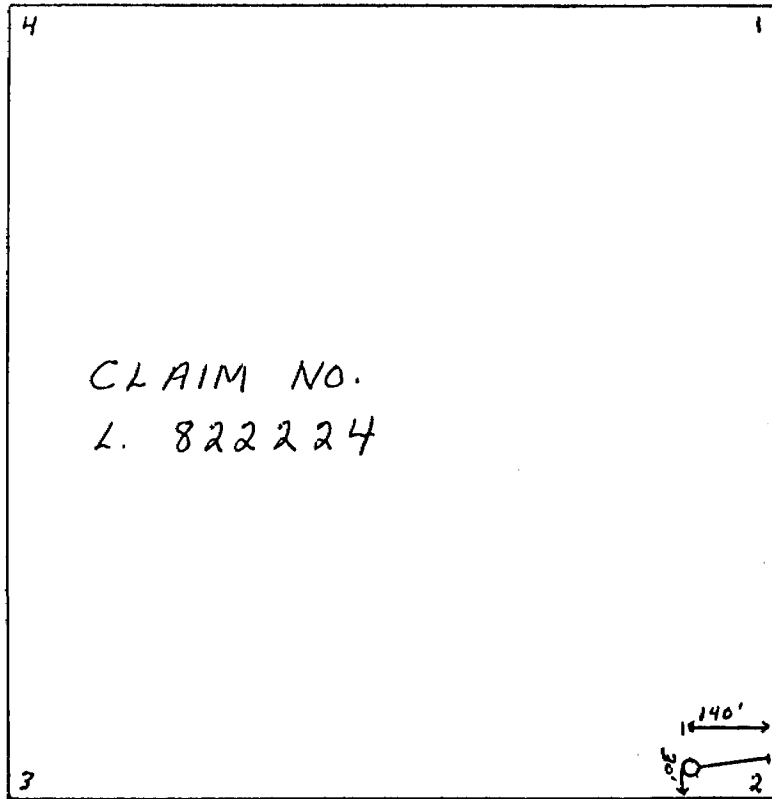
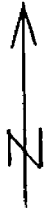
I recommend that one more shallow hole be drilled to test a new showing found by stripping; then, a deep hole to test for mineralization below the Huronian/Keewatin contact.

Date: October 18, 1990

Signed:

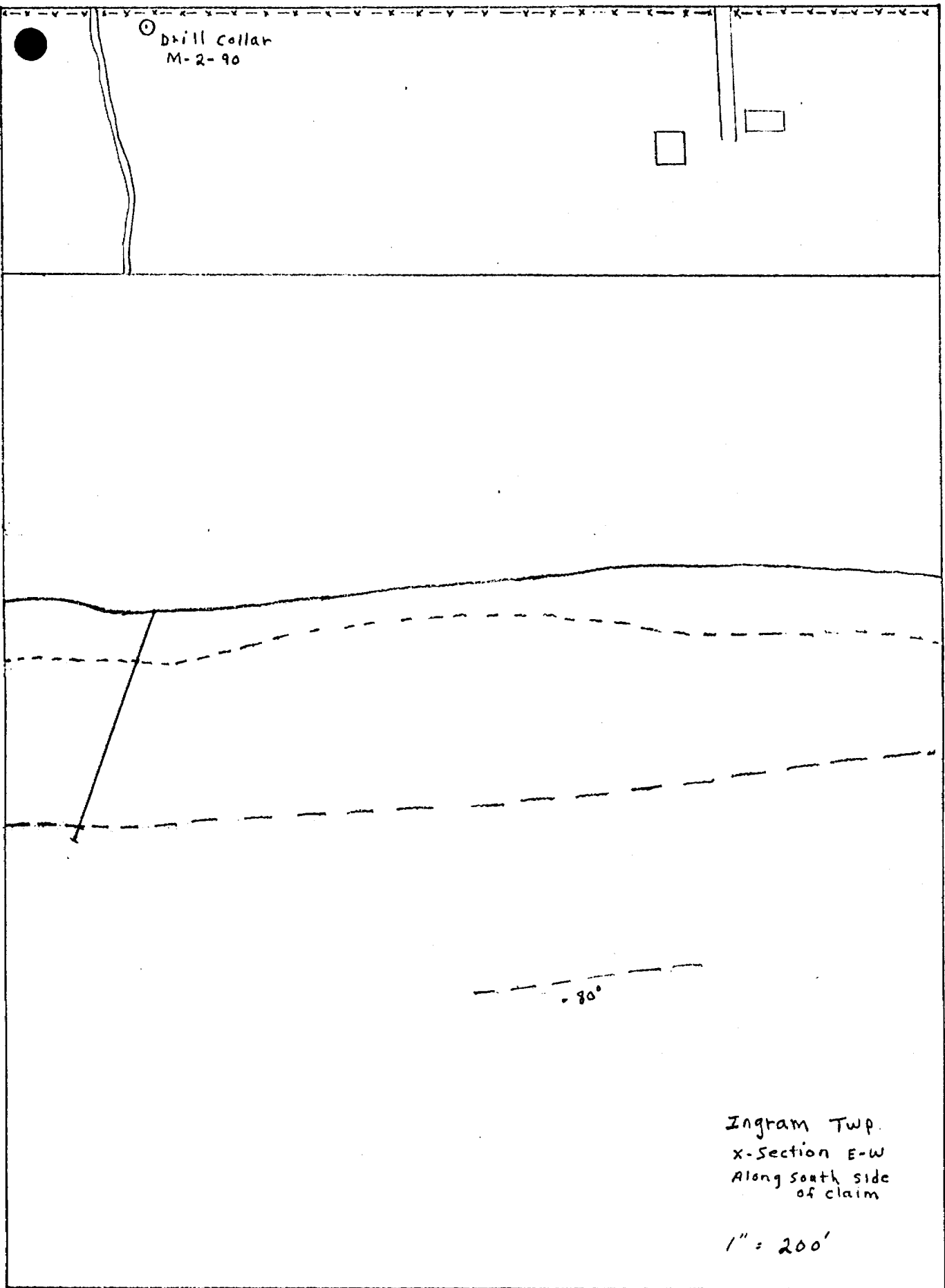
Foster Prashall

DIAMOND DRILLING



SCALE
1" : 330'

○ Drill collar
M-2-90



Ingram Twp.
x-Section E-W
Along south side
of claim

1" = 200'



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Assay Certificate

0W-1460-RA1

Company: **F. MARSHALL**

Date: SEP-28-90

Project:

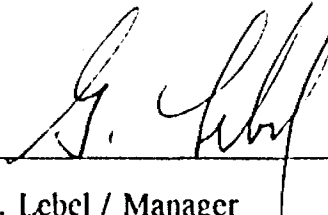
Copy 1. RR#1 ENGLEHART ONT. POJ 1110

Attn:

We hereby certify the following Assay of 6 SPLIT CORE samples submitted SEP-25-90 by .

Sample Number	Au oz/ton	Au check oz/ton	Ag oz/ton	Co %	Cu %
M-2-3	Nil		0.05		1.76
M-2-4	0.002	0.002	0.24	0.008	
M-2-5	Nil		0.01		
M-2-6	0.002		0.01		
M-2-7	0.002		0.05		
M-2-8	0.002	0.002	0.09		

Certified by


G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



Complete this form and
related sketch in duplicate.

Fill in on
every page

Drilling Company Kit Enterprises		Collar Elevation	Bearing of hole from true North 80°	Total Footage 352	Dip of Hole at Collar 70°	Address/Location where core stored R R # 1, Englehart, Ont. E ¹ / ₂ - N ¹ / ₂ Lot 10 Con 5 Ingram Twp	Map Reference No. NTS 31M/NW	Claim No. 822224
Date Hole Started Aug. 13, 1990	Date Completed Aug. 16, 1990	Date Logged Aug 16, 1990	Logged by B. H. Thorniley		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Ingram Twp Property Name Ingram	
Exploration Co., Owner or Optionee Foster Marshall		Date Submitted Oct. 18, 1990	Submitted by (Signature) <i>Foster Marshall</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To		AU oz	AG oz	
0	82	Overburden										
82	87.8	Huronian Sediments										
87.8		Nipissing Diabase										
82	87.8	Huronian Sediments	- Graywacke - Well-bedded, thin beds, light and dark grey layers core at 70° @87.8. Contact almost parallel to bedding.									
87.8		Nipissing Diabase	- Chilled at contact. Becomes gradually coarser-grained away from contact, after 102' medium-grained.									
			104.0 - Slip with 1/16" seam of Chlorite 30°.									
			135.0 - Sheared zone with Chlorite 2" wide 40° . Trace of Calcite.									
			135.6 - 1/2" zone with stringers of Calcite with Blebs of Sphalerite and Galena, 30°.									
			139.7 - 2 1/2" Quartz structure 50° with Chalcopryite, Galena, Pyrite, and minor Cobalt.			M-2-3	139.4	139.10	6"	NIL	0.05	Cu % 1.76
			142.0 - 1/4" sheared zone with Calcite and Chlorite plus Pyrite and Chalcopryite.									
			168.6 - 3/4" Calcite vein with Sphalerite, Galena, Chalcopryite, Pyrite, and Cobalt.			M-2-4	168.3	168.9	6"	0.002	0.24	CO % 0.008
			181.1 to 181.7 - Dark grey fine-grained Dyke contacts sharp 60°.									
			187.4 - Slip zone with Chlorite coating on slip faces.									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation



Complete this form and related sketch in duplicate.

Fill in on every page

Drilling Company Kit Enterprises		Collar Elevation	Bearing of hole from true North 80°	Total Footage 352	Dip of Hole at Collar 70°	Address/Location where core stored R R #1, Englehart, Ont. E½ - N½ Lot 10 Con 5 Ingram Twp	Map Reference No. NTS 31M/NW	Claim No. 822224	
Date Hole Started Aug. 13, 1990	Date Completed Aug. 16, 1990	Date Logged Aug. 29, 1990	Logged by B. H. Thorniley		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Ingram Twp		
Exploration Co., Owner or Optionee Foster Marshall		Date Submitted Oct. 18, 1990	Submitted by (Signature) <i>Foster Marshall</i>		Ft.		Property Name Ingram		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		AU oz	AG oz
			188.8 - Slip zone with disseminated Calcite, Pyrite and Galena.			M-2-5	186.10	188.10	24"	NIL	0.01
			214.0 to 221.0 - Altered zone with Quartz Calcite seams.								
			214.1 to 214.8 - Quartz - Calcite - Chlorite zone 80°. No visible mineral.								
			219.2 - 1½" Quartz - Calcite - Chlorite zone. 80°.								
			219.5 - Irregular Calcite stringer with Sphalerite and Chalcopryrite Blebs 30°.			M-2-6	218.11	219.11	12"	0.002	0.01
			228.9 - 2" zone partly brecciated with Calcite and Chlorite 40° with Pyrite.								
			239.5 to 247.0 - Altered zone with seams of white Quartz and Chlorite - minor Calcite at 239.5.								
			242.0 to 242.5 - White Quartz zone, no visible mineral.								
			246.5 - 3" white Quartz, no visible mineral 80°.								
			247.1 - ½" Quartz stringer with Sphalerite, Pyrite, and Chalcopryrite 35°.								
			252.3 to 253.8 - ¼" Quartz-Chlorite structure with Sphalerite and Pyrite 20°.								
			255.5 - ¼" Quartz with Pyrite 20°.								
			256.2 - ¾" Quartz-Calcite with Pyrite 30°.			M-2-7	255.3	256.4	13"	0.002	0.05

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation



Complete this form and
related sketch in duplicate.

Fill in on
every page

Drilling Company Kit Enterprises		Collar Elevation	Bearing of hole from true North 80°	Total Footage 352	Dip of Hole at Collar 70°	Address/Location where core stored R R #1, Englehart, Ont. E $\frac{1}{2}$ - N $\frac{1}{2}$ Lot 10 Con 5 Ingram Twp	Map Reference No. NTS 31M/NW	Claim No. 822224
Date Hole Started Aug. 13, 1990	Date Completed Aug. 16, 1990	Date Logged Aug. 29, 1990	Logged by B. H. Thorniley		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) Ingram Twp.	Property Name Ingram
Exploration Co., Owner or Optionee Foster Marshall		Date Submitted Oct. 18, 1990	Submitted by (Signature) <i>Foster Marshall</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		AU oz	AG oz
			257.5 - 1/4" Quartz with Pyrite 20°								
			266.7 - Slip with Chlorite 30°								
			282.7 - 1/4" Slip with Chlorite, Calcite, and Pyrite 25°								
			285.4 - 1/4" Slip with Chlorite, Calcite, and Pyrite 25°								
			304.0 - 1/4" Slip zone with Calcite and Pyrite - 1/2" alteration dark grey along margins 15°			M-2-8	303.6	304.6	12"	0.002	0.09
			334.2 to 335 - White Quartz and 1 1/2" Calcite. No visible mineral 50°								
			After 342' Diabase becomes finer-grained to contact at 345.6' - Contact parallel to bedding. Contact frozen with chilled margin.								
345.6			Huronian sediments - well bedded greywacke. Thinly bedded as above 80°								
			End of hole 352'.								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation



31M13SE0102 63.5956 INGRAM

060

INGRAM TWP PROJECT

Stripping and Sampling Report

The stripping was done on claim # 822224, August 7, 1990. The equipment used was a 157 h.p. John Deere 690 Excavator operated by Wilfred West. Foster Marshall was there to instruct the operator where the location of stripping was to be done. Sampling was done on August 11, 1990. Sample assay results and the location and dimensions of the excavation are attached in the Stripping and Daily Log and accompanying maps.

Date: October 18, 1990

Signed: *Foster Marshall*

WEST TRUCKING
R.R. 1
HILLIARDTON, ONTARIO POJ 1L0

INVOICE

No 1386

Phone (705) 647-7769

INVOICE DATE <i>Aug 9/90</i>	SALESPERSON
SHIP TO	

TO *Sandy Marshall*
R.R.
Englehart Ont.

YOUR ORDER NO.		DATE SHIPPED		SHIPPED VIA	F.O.B. POINT	TERMS	
QTY. ORDERED	B/O	QTY. SHIPPED	DESCRIPTION		UNIT PRICE	TOTAL	
<i>Aug 9</i>			<i>Rental of 12.640 Excavator 157 HP stripping mining claims in Ingram Twp. 10 hrs</i>		<i>60.00</i>	<i>600.00</i>	
			<i>Paul Qu</i>				

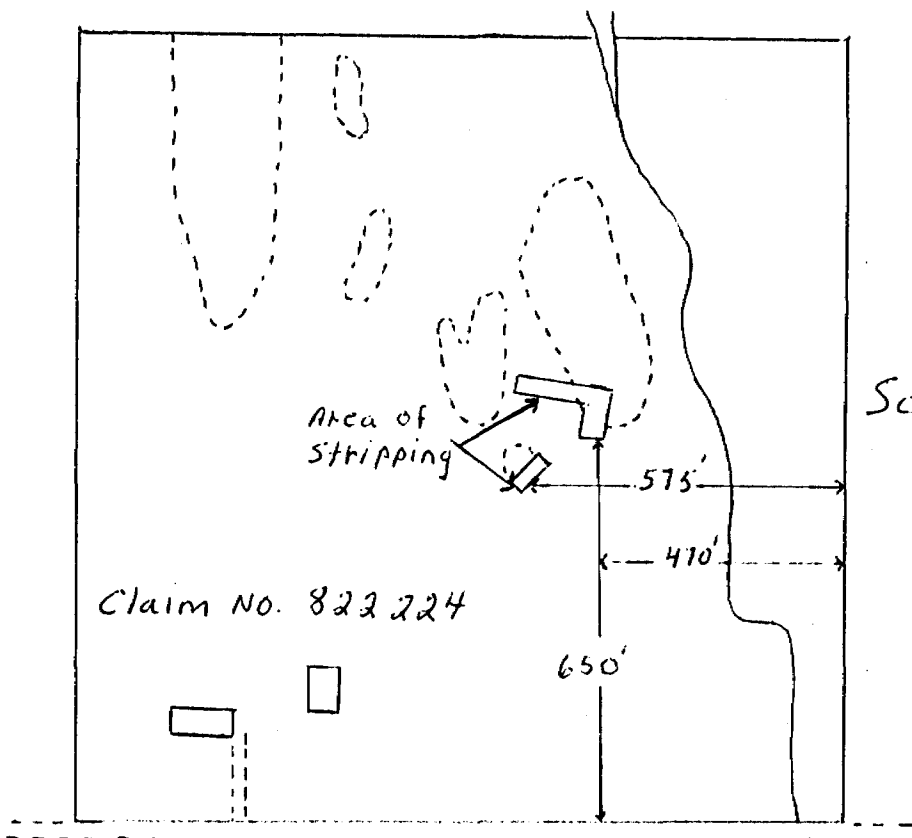
ORIGINAL



Thank You

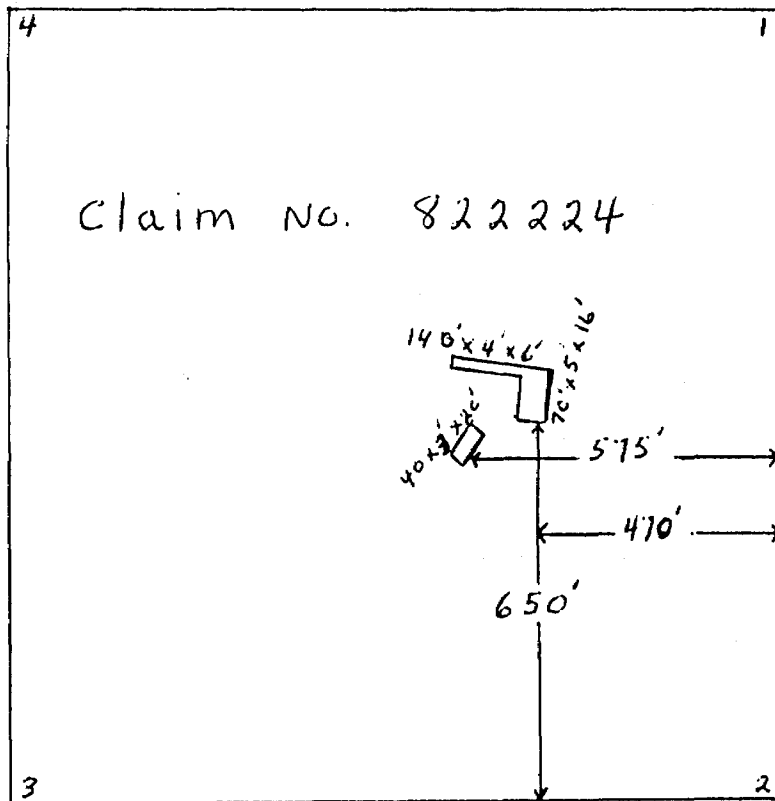


Location of Stripping

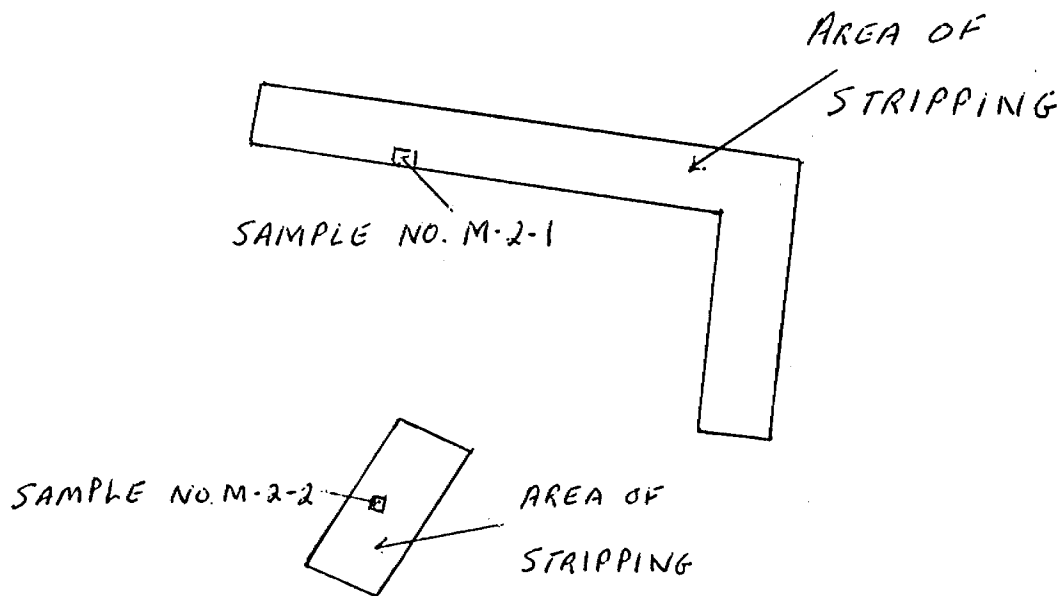
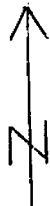


Scale 1" = 330'

Power Stripping



SKETCH OF SAMPLING



SCALE: 1" = 50'

STRIPPING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
INGRAM TWP	AUG. 7	STRIPPING AREA. CENTRAL PORTION OF CLAIM NO. S22224
	AUG. 11	SAMPLE STRIPPED AREAS.

LOCATION OF STRIPPING

- SKETCH ATTACHED

SKETCH OF SAMPLING

- SKETCH ATTACHED

DESCRIPTION OF SAMPLES

<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>
M-2-1	GRAB	MINERALIZE VEIN	MASSIVE
M-2-1	GRAB	MINERALIZE VEIN	MASSIVE

ASSAY RESULTS. M-2-1 AU-0.115 AG-13.49 CU-413 PB-13.32 ZN-201
CERTIFICATE ATTACHED. M-2-2 AU-0.021 AG 3.72 CU-0.32 PB-13.49 ZN-392



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Assay Certificate

OW-1402-RA1

Company: **FOSTER MARSHALL**

Date: SEP-26-90

Project:

Copy 1. RR#1 ENGLEHART ONT. POJ 1110

Attn:

We hereby certify the following Assay of 2 ROCK samples submitted SEP-19-90 by .

Sample Number	Au oz/ton	Au check oz/ton	Ag oz/ton	Cu %	Pb %	Zn %
M-2-1	0.115	0.115	13.49	4.13	13.32	2.01
M-2-2	0.021		3.72	0.32	13.49	3.92

Certified by

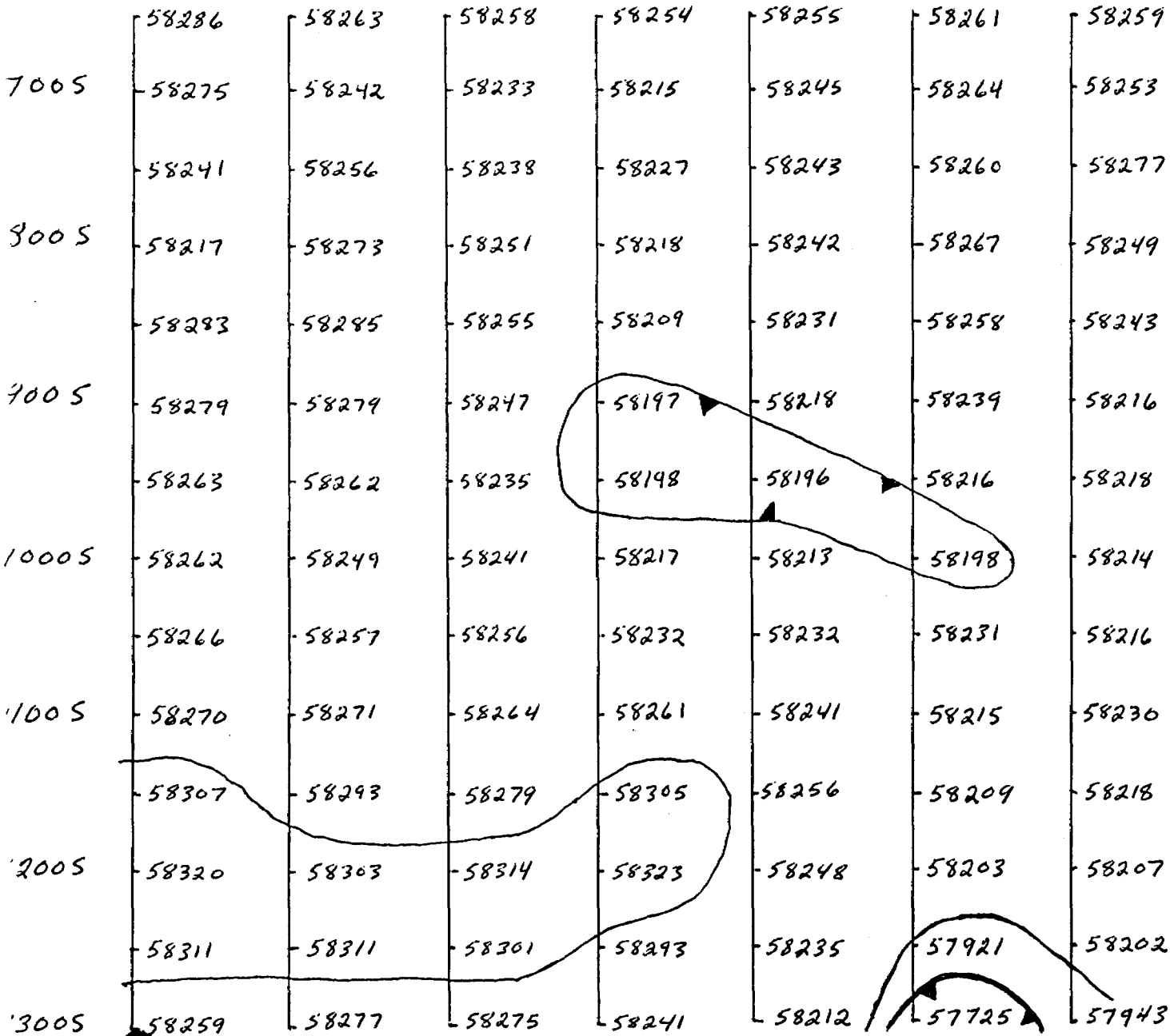
G. Lebel / Manager

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300

700E 800E 900E 1000E 1100E 1200E 1300E



GEO METRICS G826
MAGNETOMETER SURVEY
INGRAM TWP. PROJECT

LEGEND

GEOPHYSICAL SYMBOLS	MAGNETIC READINGS
	58300
CONTOUR INTERVAL	58200
GAMMAS	58100
	MAGNETIC DEPRESSION

SCALE 1" = 100'

DRAWN BY:
F. MARSHALL

700E 800E 900E 1000E 1100E 1200E 1300E