



010

OPAP95-90

Prospecting Report

on

Project #2

AL91 & AL92 Aubrey Gold Prospect

2.16461

By

Alex Glatz

January 6, 1996

2.12335





## Table of Contents

	Page
Claims	1
Location	1
Access	1
Geology	1
Economic Geology	2
Local Geology	2
History	2
Rationale	3
Proposed Work	3
Present Work	4
Grid	4
Magnetometer Survey	4
EM VLF Survey	5
Geological Survey	5
Economic Indicators	6
Conclusions and Recommendations	7
Qualification of Author	8
APPENDIX	
Individual Assay Sheets & Sample Summary	I
Geophysical Data	II
<i>Geology</i> and Sample Location Map	III
Claim Map	IV

**OP95-90 Alex Glatz****PROJECT #2 Final Report**

Claims: 1162803, 1162804, 1149535, 1149578, 1178534, 1178535  
1162881, 1162921, 1162922

Location: Aubrey Twp., Kenora Mining Division, N.T.S. 52F/NW and  
52F/NE, Lat.49\* 47', Long. 93\* 00'.

**Legal Description:**

AL91	1149535
AL92	1149578
AL93	1162903
Broken lot 7, con. 5;	1162804
N1/2 lot 7, con. 6;	1178535
S Pt S1/2 lot 6, con. 6;	1178534
E Pt S1/2 lot 3, con. 6; and	
S1/2 lot 2, con. 6;	1162881
N Pt. S1/2 lot 5, con. 6;	
NW1/4 S1/2 lot 4, con. 6;	1162921
Water portion N1/2 lot 4, con. 5	
Water portion N1/2 lot 5, con. 5	1162922

**Ownership:** The claims are held on a 50/50 basis by Alex Glatz and Fred Plomp.

**Access:** The claims are situated 3 km south of Oxdrift which lies 13 km west of Dryden. From Dryden the Trans Canada Hwy. leads to Oxdrift, from there a good gravel road runs south toward Hwy. 594. This road passes within 300 metres of claim 1149535. The concession line 5/6 is clearly cut out and can be followed west to the south-east corner of claim 1149535.

**Geology:** (Quoted from F. W. Breaks and S. Kuehner 1984 and W.W. Moorehouse 1939). The Eagle River-Ghost lake area is regionally situated along the southern boundary of the English River Subprovince where an interdigitating interface with the Wabigoon Subprovince has been previously defined. This portion of the Southern Plutonic Domain of the English River Subprovince contains an anomalously high proportion of supracrustal rocks, the Zealand Sediments, and underlying Brownridge Volcanics. Medium to high grade metawackes and mudstones of the Zealand Group envelop most of the Ghost Lake Batholith. These include metasedimentary migmatites which dominate the area northwest of the batholith contact in Sanford

and Eton Townships. The iron formation south of Oxdrift is a continuation westward of the Wabigoon iron band. As typically developed, it consists of layers rich in magnetite alternating with more silicious 'laminae'.

**Economic Geology:** The claims lie in a 2 km wide sedimentary belt running from Dryden to Eagle River. Within this belt coarse members have been reclassified as porphyries. Credit for this work must go to Dick Page of Teck Corporation who initiated an exploration program for gold in this sedimentary belt in Zealand, Aubrey and Temple Townships. They made a major gold discovery on their Zealand project and are still working on their ground in Aubrey and Temple Townships where they intersected low grade gold values (News release by Continental Caretech).

**Local geology:**

On AL91 and AL92 a zone of sheared gneissic granite is in places cut by quartz veins, the sheared granite and the veins carry some iron pyrites. Iron formation is exposed in a couple of flat outcrops, stringers and bands of magnetite intercalated with cherty quartz have been observed. Greywacke, arkose and paragneiss occur in the vicinity of the iron formation. The arkose resembles porphyry, it carries varying amounts of pyrite. One elongated outcrop of volcanic rock is known and carries a conspicuous amount of sulfides.

On claim 1162804, a N-S trending cliff-face of surprisingly large dimensions was found during staking. At one point the rock wall has a vertical height of over 25 metres. This break was unknown before and may add to the mineral-bearing potential of the area. This cliff follows a narrow swamp which runs south towards the Wabigoon Fault, one kilometre away. This feature will be investigated carefully; it lies transverse to the general stratigraphy and could indicate a structural disturbance that provides for the movement of ore-bearing solutions.

**History:** Nothing is known about the old surveyed claims AL91, AL92, and AL93. The Mineral Deposit Files or Assessment Files don't show anything relating to the 3 claims. They cover a band of E-W trending iron formation. Around 1988 Alex Glatz traversed the most easterly of these old claims and did not find any signs of work, but did locate a band of intermediate volcanics paralleling the iron formation. In March 1994 Alex Glatz staked AL91, Fred Plomp staked AL92 later the same year. More claims were added as more felsic volcanics and porphyries were located.

Rationale: This property is chosen for the following attributes

- Located in a large belt where gold has recently been found by Teck Corporation and Champion Bear Resources
- Gold in this belt has been found disseminated in sericite schist rather than in the quartz vein deposits usually found in the Dryden district.
- Intermediate and felsic volcanics, similar to the rocks on the Teck and Plomp properties, occur on the claims.
- The iron formation running from Zealand Twp. west to Ardis Lake also crosses our claims, acting as a marker horizon for exploration.
- The claim group also covers 3 old claims along the iron formation, indicating that someone may have detected gold in the sedimentary belt a long time ago.
- A transverse break, expressed by a prominent cliff may indicate a structural weakness where mineral-bearing solutions have been transported.
- The Wabigoon Fault runs close to the south boundary of the claims.

Proposed work: As the iron formation will act as a marker horizon, the establishment of a grid to facilitate a magnetometer survey will be phase #1.

A 3 km long base line will be run at 265 degrees Azimuth from the east boundary of A91. Cross lines will be run at 100 m intervals. A mag survey will be done over the grid.

This area was outside the geophysical airborne survey done in 1982 by the federal and provincial governments. It is therefore not known if any EM conductors occur on the claims. An EM VLF survey will be done using an EM Ronka 16 instrument. While the mineralization sought (felsic zones with disseminated sulfides) is not likely to produce significant conductors, the survey may help to map the major structures.

A beepmat survey will be carried out over all VLF conductors. If positive indications are found, a backhoe will be used to expose the source of the signal.

Prospecting will be done over all claims in a systematic manner. All outcrops will be mapped. Mineralized exposures will be sampled and assayed for gold and other elements if warranted.

The large cliff-face, found during staking, has big blocks of rocks covering its base. It will be slow and tedious to map the rock types, fractures and any mineralization present.

The potential for finding low grade gold mineralization is good to very good. Indications are that some mineralized felsics seen on this claim group are similar to the rocks on the Plomp farm. There is a chance that the old surveyed claims (A91, A92, A93) were staked for gold and old workings may still be found during our work program. In any case, if more gold is found along this sedimentary sequence a new mineral belt may be in the making.

**Present work:**

Extensive sampling and mapping led to zones of mafic and felsic volcanics with anomalous gold and copper values.

**Grid:**

A two kilometre long base line was cut at a bearing of 260 degrees Azimuth, starting in the NW corner of A91. Cross lines were cut at 100 metre spacing with stations marked at 30m metre intervals.

The base line parallels the regional zone of iron formation.

**Magnetometer survey:**

The survey was carried out by Alex Glatz of Dryden, using a MP-2 Proton Precession Magnetometer.

The oxide iron formation shows a prominent magnetic profile along the whole length of the grid. Readings along the IF are between 60,000 and 75,000 gammas.

A second mag anomaly lies 150 metre south, it also runs in an E-W direction and is associated with a sulfide horizon over a distance of 1100 metres. It coincides with the outline of a major E-M VLF conductor.

## EM - Vlf survey:

The survey was done in October of 1995 by Alex Glatz, using a RONKA 16 EM instrument. Readings were taken facing north every 30 metres. Signal source used was NSS Annapolis, Maryland at a Frequency of 21.4 kHz.

The survey revealed 3 conductors, one is of major proportions.

## Conductor 'A'

Is over 1,200 metres long and has a strong signal. As it has a corresponding magnetic expression, it is not caused by graphite and is definitely of bedrock origin. Most outcrops found along the conductor axis show gossans. Cursory sampling along this structure showed elevated values in gold, cobalt, molybdenite, zinc and the presence of arseno-pyrite. Semi-massive bands of pyrite and pyrrhotite are associated with the gossan zones.

The conductor lies 150m south of the regional iron formation. No conductivity was recorded over the iron formation.

## Conductor 'B'

Lies at the west end of the grid and was picked up on lines 1800W to 2000W. It seems to be getting stronger to the west and the grid will have to be extended to find its full length.

No detailed prospecting has been done on this conductor to find its surface expression. As there are some rock outcroppings in the area it is felt it has a bedrock source. A detailed evaluation will be done after the snow is gone in the spring.

## Conductor 'C'

The source of this conductor is unknown. Clay covers the ground and a conductive clay layer may be the source of the conductor.

However, if work on the large conductor proves successful, then 'C' will become a drill target too.

## Geological survey:

The large conductor seems to lie within the mafic rocks but where bedrock could be exposed on the conductor axis, felsic rocks were also found. Stripping of the overburden

will more precisely show the relationship of the conductor with the rock types.

The felsic sequence consists of rhyolitic flows, tuffs, quartz porphyries and gneiss.

The mafic components include basalt, hornblendtite and diorite.

The sediments are mainly greywacke. The iron formation consists of one to two inch wide bands of magnetite. The bands and seams are enclosed by slaty and silicified rocks, probably altered wackes. These zones are from two to six feet wide, but may be more extensive where folded.

Careful prospecting along the conductor revealed numerous outcrops with heavy gossans. Samples of the gossan material yielded 106 ppb gold on line 1100W and 315 ppb gold on line 1400W. An outcrop showing seams of whitish sulfide gave a multi-element analysis of 9,999ppm As, 840 ppm Co and 200 ppm Mo. Two hundred metre west, a sample of semi-massive pyrite and pyrrhotite gave 240 ppm As, 150 ppm Co, 26 ppm Mo and 141 ppm Ni.

#### Economic indicators

On line 600W samples of felsic volcanics showed finely disseminated chalcopyrite and assayed .13% copper. On line 1400W a sample run .084% cobalt, .02% molybdenite, 315ppb gold and over 1% arsenic. The presence of cobalt within this major conductor enhances the potential for finding valuable minerals along this structure. Sphalerite was also noted in a sample of felsic rock at line 1600W and gave 540ppm Zn on assay.

Humus samples show an increase in silver over the conductor. After a multi-element analysis of a rock sample showed elevated cobalt values, the 18 humus samples were run for cobalt and run between 3 and 33 ppm Co. Eight of the samples assayed over 5ppm Co.

There is little overburden over most of the conductor and stripping of the overburden by backhoe or bulldozer will be the next logical step in this exploration program.

A 'peep mat' has been picked up from the Resident Geologist's Office in Kenora and will be used to pinpoint areas for stripping along the conductive structure. Due to extremely cold weather the 'peep mat'survey will have to wait for somewhat warmer temperatures.



### Conclusions and recommendations.

This is the most promising of my OPAP projects. It shows the desired attributes.

The presence of valuable minerals within the area of a strong and very large conductor bodes well for the existence of an economic mineral deposit.

Of added interest is the geological environment. Being situated in an, up to recently, unknown belt of volcanics where gold has been found last year adds to the potential of this property.

Conductor 'A' represents a major exploration target. It is planned to harvest the timber from the conductor area to facilitate stripping and or trenching. A peep mat survey will be done first to find the most highly mineralized surface exposures. This will make the overburden removal more efficient.

It is important that the surface area be mapped and sampled very thoroughly before selecting drill targets.

Eighteen claim units were added to protect the ground. Patented land surrounds this property. An east-west strike length of 3 km is on public land. As the conductor is located in the centre, a potential deposit could be worked without having to acquire private property.

#### QUALIFICATION OF AUTHOR

I, Alexander Glatz, have been prospecting since 1964 in Ontario and have used dip-needles, magnetometers, scintilometers and EM equipment.

On my own accord, I have successfully used a number of magnetic measuring devices to find new nickel showings in the Stanawan Bay and Pincher Lake areas in Dryden District in 1969.

Having worked with Ross Kidd, a well known mining engineer and geophysicist from 1965-79 on some of my properties, I became familiar with electromagnetic surveys using a Ronka 16 instrument. Having carefully studied the Ronka 16 manual from Geonics Ltd., I feel that I am technically competent to do surveys with this instrument. I am able to correlate the results with the local geology and to guide exploration efforts.

  
Alexander Glatz

# APPENDIX I

## A. Glatz Prospecting Sampling Summary 1995

Samsun95.wk1

Area	Date	Sample #	Type	Au/ppb	Ag/ppm	Al %	As	B	Ba	Be	Bi	Ca %	Cd	Co	Cr	Cu
AI91	950518	9466	combo	nil												
AI91	950518	9467	grab	10												
AI91	950701	9468	grab	nil												
AI91	950804	9469	grab	3												
AI91	950531	9470	grab	41												
AI91	950531	9472	grab	34												
AI91	950531	9476	metallic	20												
AI91	950701	9477	grab	34	0.5	0.38	5	10	2	1	5	0.19	1	8	390	55
AI91	950518	9478	grab	10												
AL91	950815	9482	grab	30												
AL91	950804	9484	grab													1300
AI92	951107	9483A	grab	5												
AL92	951107	494	humus	5	0.2									33		
AL92	951107	495	humus	5	0.2									6		
AL92	951107	496	humus	5	0.2									4		
AL92	950518	497	humus	5	0.2	1600+180S								8		
AL92	951107	498	humus	5	0.2									6		
AL92	951107	499	humus	5	0.2									15		
AL92	950518	500	humus	5	0.2									3		
AL92	951107	721	humus	5	0.2	1100+210S								3		
AL92	951107	725	humus	5	0.4	1100+180S								3		
AL92	950518	726	humus	5	0.4	1100+150S								4		
AL92	950518	727	humus	5	0.2									6		
AL92	951107	728	humus	5	0.2									10		
AL92	951107	729	humus	5	0.2									3		
AL92	951107	730	humus	5	0.2	1400+Xover								3		
AL92	951107	731	humus	5	0.2	1400+180S								4		
AL92	951107	732	humus	5	0.2									6		
AL92	951107	733	humus	5	0.2									4		
AL92	950518	734	humus	5	0.2									3		
AI92	951109	9483	grab	5												
AL92	951107	47208	grab	nil												
AL92	951107	47219	grab	315	1	0.35	9999	10	2	1	5	0.38	1	840	327	58
AL92	951107	47220	grab	14	1	0.79	240	10	1	1	5	0.64	1	150	432	83
AL92	951109	47221	soil	10	0.5											
AL92	951107	47222	grab	14	1	1.63	5	10	1	1	5	1.21	1	27	260	77
AI92	951107	47223	grab	51												
AL92	951109	47224	grab	10												
AL92	951107	47225	grab	21	0.1											
AL92	951107	47228	grab	17	1	0.63	5	10	2	1	5	0.25	1	6	160	39
AI92 1100W	951109	47217	grab	106												

Area	Date	Sample #	Type	Fe %	Ga	Hg	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb
AL91	950518	9466	combu													
AL91	950518	9467	grab													
AL91	950701	9468	grab													
AL91	950804	9469	grab													
AL91	950531	9470	grab													
AL91	950531	9472	grab													
AL91	950531	9476	metallic													
AL91	950701	9477	grab	3.7					0.11	79	2	0.03	18	290	15	5
AL91	950518	9478	grab													
AL91	950815	9482	grab													
AL91	950804	9484	grab													
AL92	951107	9483A	grab													
AL92	951107	494	humus													
AL92	951107	495	humus													
AL92	951107	496	humus													
AL92	950518	497	humus													
AL92	951107	498	humus													
AL92	951107	499	humus													
AL92	950518	500	humus													
AL92	951107	721	humus													
AL92	951107	725	humus													
AL92	950518	726	humus													
AL92	950518	727	humus													
AL92	951107	728	humus													
AL92	951107	729	humus													
AL92	951107	730	humus													
AL92	951107	731	humus													
AL92	951107	732	humus													
AL92	951107	733	humus													
AL92	950518	734	humus													
AL92	951109	9483	grab													
AL92	951107	47208	grab													
AL92	951107	47219	grab	10.24					0.06	150	200	0.01	39	408	10	5
AL92	951107	47220	grab	15.71					0.37	245	26	0.01	141	830	48	5
AL92	951109	47221	soil													
AL92	951107	47222	grab	9.64					0.68	497	2	0.01	110	880	15	5
AL92	951107	47223	grab													
AL92	951109	47224	grab													
AL92	951107	47225	grab													
AL92	951107	47228	grab	3.1					0.21	110	2	0.01	11	440	19	5
AL92 1100W	951109	47217	grab													

## A. Glatz Prospecting Sampling Summary 1995

Samsun95.wkt

Area	Date	Sample #	Type	Sc	Sr	Sr	Tl	Ti	V	W	Y	Zn	Zr	Pt	Pd
AI91	950518	9466	combo												
AI91	950518	9467	grab												
AI91	950701	9468	grab												
AI91	950804	9469	grab												
AI91	950531	9470	grab												
AI91	950531	9472	grab												
AI91	950531	9476	metallic												
AI91	950701	9477	grab	1	10	20		120	27	10	1	15	2		
AI91	950518	9478	grab												
AL91	950815	9482	grab												
AL91	950804	9484	grab									63			
AI92	951107	9483A	grab												
AL92	951107	494	humus												
AL92	951107	495	humus												
AL92	951107	496	humus												
AL92	950518	497	humus												
AL92	951107	498	humus												
AL92	951107	499	humus												
AL92	950518	500	humus												
AL92	951107	721	humus												
AL92	951107	725	humus												
AL92	950518	726	humus												
AL92	950518	727	humus												
AL92	951107	728	humus												
AL92	951107	729	humus												
AL92	951107	730	humus												
AL92	951107	731	humus												
AL92	951107	732	humus												
AL92	951107	733	humus												
AL92	950518	734	humus												
AI92	951109	9483	grab												
AL92	951107	47208	grab												
AL92	951107	47219	grab	3	10	24		200	10	10	1	10	4	10	
AL92	951107	47220	grab	7	10	8		1620	40	10	4	170	16		
AL92	951109	47221	soil												
AL92	951107	47222	grab	8	10	8		1800	77	10	6	540	7		
AI92	951107	47223	grab												
AL92	951109	47224	grab												
AL92	951107	47225	grab												
AL92	951107	47228	grab	2	10	4		190	23	10	1	12	1		
AI92 1100W	951109	47217	grab												

A. Glatz Prospecting

AL91 & AL92 Aubrey Project

Sample Description

Sam#	RockType	Minerals	SamType	Au ppb	Ag ppm	Cu ppm	Zn ppm	Co	As	Mn %
9476	SHEARED FELSIC	Py, HSPY	GRAB	20						
9472	SEDIMENT	QUARTZ	GRAB	34						
9470	FELSIC V.L.C.	Py	GRAB	41						
9464	FELSIC V.L.C.	C PY	GRABS			1300				
9469	FELSIC V.L.C.	C PY	GRAB	3						
9477	HORNBLENDITE	CHLOR. SULFIDE	GRAB	34	.5					
9468	QUARTZ	TRACE PY	GRAB	10						
9462	GOSSEN	Py	GRAB	30						
9466	GNEISS	TR. PY	COMPOSITE	NIL						
9478	GNEISS	TR. PY	GRAB	10						
9467	QUARTZ	2% PY	GRAB	10						
47224	HORNBLENDITE	1% PY	GRAB	10						
47225	HORNBLENDITE	Py	GRAB	21	.1					
47208	FELSIC GNEISS	-	GRAB	NIL						
47221	SOIL		SOIL	10	.5					
47222	FELSIC V.L.C.	10% S.F.	GRABS	14	1		540			
47223	GOSSEN	Py	GRAB	51						
47219	SHEAR. FELSIC	HSPY	GRABS	315				870	9999	200
47220	SHEAR. FELSIC	Py + PC	GRABS	14				150	270	26
47228	BASIC	RUTILE ?	GRAB	17	1					
9483	QUARTZ	TR. PY	GRAB	5						
47217	SHEARED FELSIC	Py SEM	GRAB	106						

+ 18 HUMUS SAMPLES

SEE: SAMPLING SUMMARY



Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-2281-RG1

Company: **A. GLATZ**

Date: MAY-18-95

Project:

Attn: **A. Glatz**

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted MAY-15-95 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
9466 -	Nil	-	Results
9467 -	10	-	to
9468 -	Nil	-	follow
9469 -	3	-	
9470 -	41	45	
9471 ✓	7	-	
9472 ✗ AC 72	34	-	
9473	21	14	

Certified by

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





Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-2421-RG1

Company: **A. GLATZ**

Date: JUN-01-95

Project:

Attn: **A. Glatz**

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted MAY-29-95 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Multi Element
9477-P	31	34	0.5	Result
9478-P	10	-	-	to follow

MAY 29 1995

Certified by

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



Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Metallic Assay Certificate

5W-2422-RM1

Company: **A. GLATZ**

Date: MAY-31-95

Project:

Attn: **A. Glatz**

We hereby certify the following Metallic Assay of 1 Rock samples submitted MAY-29-95 by .

Sample	Total	+100 M	Assay Value Au		Total Weight Au		Metallic Au		Net Au	
Number	Wt (g)	Wt (g)	+100(g/t)	-100(g/t)	+100(mg)	-100(mg)	(oz/ton)	(g/t)	(oz/ton)	(g/t)
9476-P	255.02	2.79	0.02	0.02	0.000	0.005	0.000	0.00	0.001	0.02

One assay ton portion used.

Certified by

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

A. GLATZ

TSL/ASSA) S Laboratories  
1270 NEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1A4  
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : M5228  
Page No. : 1 of 1  
File No. : JN01KA  
Date : JUN-01-1995

I.C.A.P. PLASMA SCAN  
Aque-Regia Digestion

5W-2421-R01

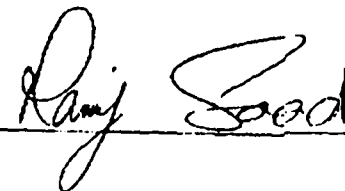
SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Pb	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
9477-P	< 1	0.38	8	< 10	2	< 1	5	0.19	< 1	8	390	55	3.7	0.11	79	< 2	0.03	18	290	15	< 6	1	< 10	20	120	27	< 10	< 1	15	2

SEE HIGH-TEMP. SHEET SS. 10 P. 11

0.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3  
at 95 C for 90 min and diluted to 10 ml with DI H2O  
This method is partial for many oxide materials

TSL/95

SIGNED :







# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
5175 Timberlea Blvd., Mississauga  
Ontario, Canada L4W 2S3  
PHONE: 905-624-2806 FAX: 905-624-6163

To: GLATZ, A. PROSPECTING

15 PARK CR.  
DRYDEN, ON  
P8N 1T7

Project :  
Comments: ATTN: ALEX GLATZ

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 15-AUG-95  
Invoice No. : I9523943  
P.O. Number :  
Account : KCX

## CERTIFICATE OF ANALYSIS A9523943

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	
9482	205	226	30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9483	205	226	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9483-A	205	226	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9485	205	226	< 5	< 0.2	1.30	16	50	0.5	< 2	0.25	< 0.5	40	108	60	7.15	< 10	< 1	0.76	10	1.00	245
9486	205	226	-----	< 0.2	3.02	18	100	6.5	< 2	0.24	< 0.5	28	1255	13	3.76	10	< 1	2.13	< 10	4.69	280
9487	205	226	< 5	0.4	0.16	8	< 10	0.5	132	0.12	< 0.5	5	176	187	0.95	< 10	< 1	0.03	< 10	0.07	75

CERTIFICATION: Hart B. B. B.



Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-3993-RG1

Company: **A. GLATZ**

Date: OCT-20-95

Project:

Attn: **A. Glatz**

We hereby certify the following Geochemical Analysis of 9 Rock samples submitted OCT-16-95 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Cu PPM	Zn PPM	Multi Element
47207	34	-	0.1	-	-	Results
47208	Nil	-	-	-	-	to
47209	254	271	-	-	-	follow
47210	Nil	-	-	-	90	
47211	38	-	0.1	221	-	
47212	7	-	0.1	-	-	
47213	7200	6857	-	-	-	
47214	21	-	-	-	-	
47215	72	86	-	-	-	

Certified by

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





Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-4158-RG1

Company: **A. GLATZ**

Date: OCT-30-95

Project:

Attn: **A. Glatz**

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted OCT-25-95 by .

Sample Number	Au PPB	Au Check PPB
47216	Nil	-
47217	106	93

Certified by \_\_\_\_\_

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





Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-4284-RG1

Company: **A. GLATZ**

Date: NOV-09-95

Project:

Attn: **A. Glatz**

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted NOV-06-95 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM
47221 soil	10	-	0.5
47222	14	7	-
47223	51	-	-
47224	10	-	-
47225	21	-	0.1

Certified by

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

A. GLATZ  
ATTN: A. GLATZ

**TSL/ASSAYERS Laboratories**  
1270 PEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1R4  
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : **M5977**  
Page No. : 1 of 1  
File No. : MV17MA  
Date : NOV-20-1995

5W-4284-RC1

**I.C.A.P. PLASMA SCAN**

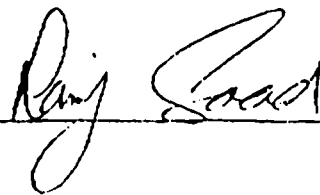
Aqua-Regia Digestion

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Mg	Mn	Mo	Nb	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
	PPM	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
47222	< 1	1.63	4.5	< 10	< 1	< 1	< 5	1.21	< 1	27	260	77	9.64	0.68	497	< 2	< 0.01	110	880	15	< 5	8	< 10	8	1800	77	< 10	6	560	7

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3  
at 95 C for 90 min and diluted to 10 ml with DI H2O  
this method is partial for many oxide materials

011/95

SIGNED :





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
5175 Timberlea Blvd., Mississauga  
Ontario, Canada L4W 2S3  
PHONE: 905-624-2806 FAX: 905-624-6163

To: GLATZ, A. PROSPECTING

15 PARK CR.  
DRYDEN, ON  
P8N 1T7

Project :  
Comments: ATTN: ALEX GLATZ

Page Number : 1  
Total Pages : 1  
Certificate Date: 01-DEC-95  
Invoice No. : 19534627  
P.O. Number :  
Account : KCX

## CERTIFICATE OF ANALYSIS

A9534627

SAMPLE	PREP CODE	Co ppm											
E494	244 238	33											
E495	244 238	6											
E496	244 238	4											
E497	244 238	8											
E498	244 238	6											
E499	244 238	15											
E500	244 238	3											
E721	244 238	3											
E725	244 238	3											
E726	244 238	4											
E727	244 238	6											
E728	244 238	10											
E729	244 238	3											
E730	244 238	3											
E731	244 238	4											
E732	244 238	6											
E733	244 238	4											
E734	244 238	3											

CERTIFICATION:

*Frank Buchler*

A. GLATZ

**TSL/ASSAYERS Laboratories**  
1270 FEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1A4  
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : **M6076**  
Page No. : 1 of 1  
File No. : DC12MA  
Date : DEC-13-1995

**I.C.A.P. PLASMA SCAN**

Aqua-Regia Digestion

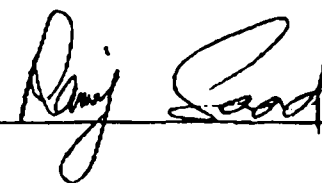
5U-4788-R01

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
47227	< 1	0.44	< 5	< 10	6	< 1	< 5	0.15	< 1	20	250	17	5.6	0.62	160	< 2	0.05	37	420	47	< 5	5	< 10	4	630	20	< 10	2	80	7
47226	< 1	0.63	< 5	< 10	2	< 1	< 5	0.25	< 1	6	160	39	3.1	0.21	110	< 2	0.01	11	440	19	< 5	2	< 10	4	190	23	< 10	< 1	12	1

0.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3  
at 95 C for 90 min and diluted to 10 ml with DI H2O  
This method is partial for many oxide materials

TSL/95

SIGNED :





Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

5W-4788-RG1

Company: **A. GLATZ**

Date: DEC-11-95

Project:

Attn: A. Glatz

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted DEC-07-95 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
47227	7	10	Results
47228	10	17	to follow

Certified by

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

A. GLATZ  
ATTN: A. GLATZ

**TSL/ASSAYERS Laboratories**  
1270 PEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1A4  
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : **M5949**  
Page No. : 1 of 1  
File No. : MV09HA  
Date : NOV-10-1995

5W-4253-RG1

**I.C.A.P. PLASMA SCAN**

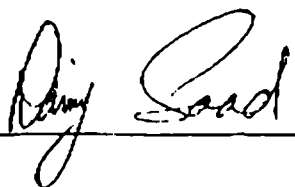
Aqua-Regia Digestion

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
47219	< 1	0.35	9999	< 10	2	< 1	< 5	0.38	< 1	840	327	5810.24	0.06	150	200	< 0.01	39	408	10	< 5	3	< 10	24	200	10	< 10	1	10	4	
47220	< 1	0.79	240	< 10	< 1	< 1	< 5	0.64	< 1	150	432	8315.71	0.37	245	26	< 0.01	141	830	48	< 5	7	< 10	8	1620	40	< 10	4	170	16	

A .5 gm sample is digested with 2 ml of 3:1 HCL/MNO3  
at 95 C for 90 min and diluted to 10 ml with DI H2O  
This method is partial for many oxide materials

SL/95

SIGNED :





# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

## Geochemical Analysis Certificate

5W-4253-RG1

Company: **A.GLATZ**

Date: DEC-22-95

Project:

Attn: A.Glatz

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted NOV-02-95 by .

Sample Number	Au PPB	Au check PPB	Pt PPB	Multi Element
47219	315	305	<10	to
47220	14		-	follow

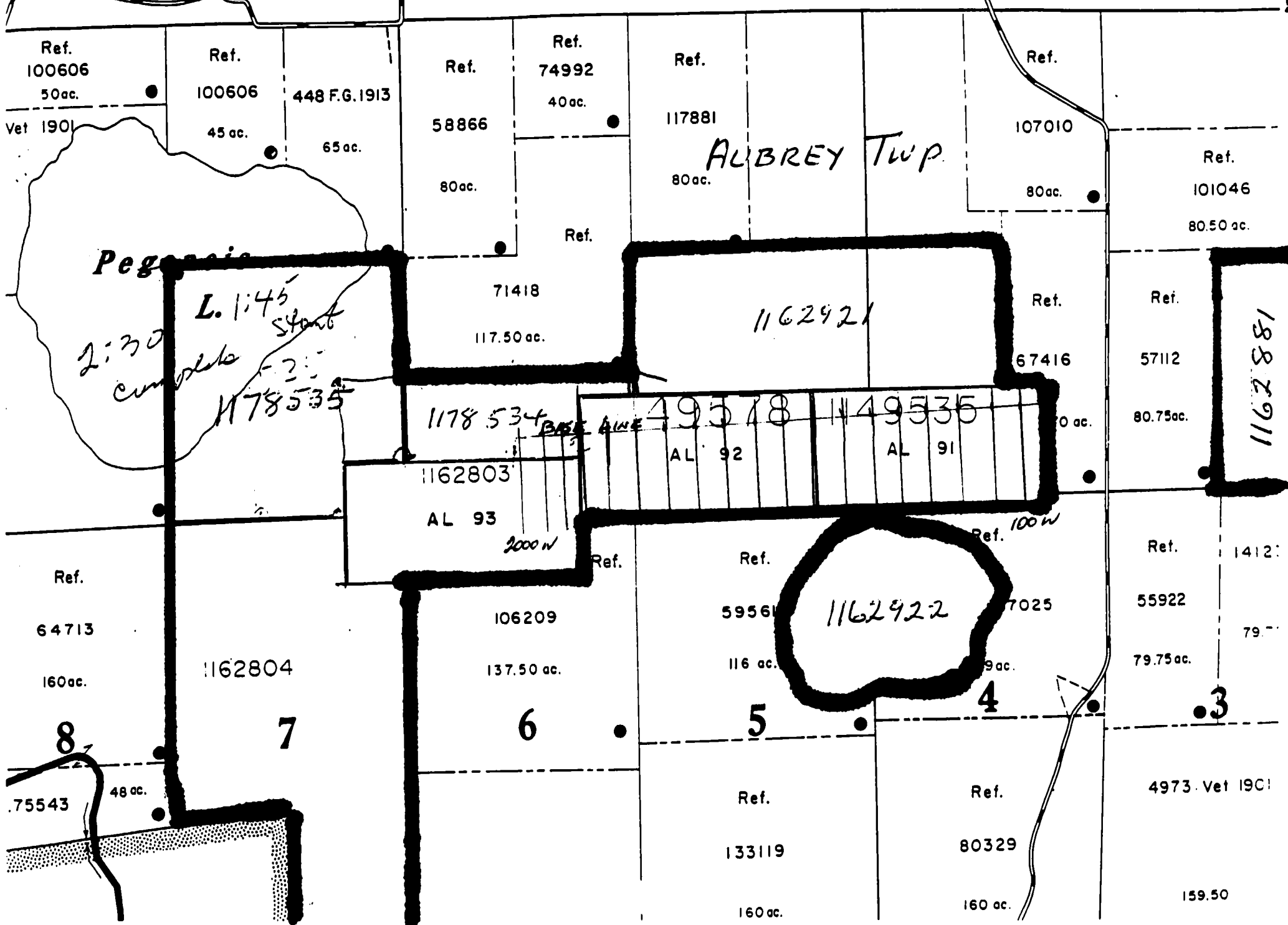
Certified by

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

## APPENDIX II



# ETON



**APPENDIX III**

**APPENDIX IV**

Prospecting Log  
AL91 & AL92 Aubrey Twp. Project

<u>Date:</u>	<u>Claim#</u>	<u>Activity</u>
May 10/95	1149535	Prospect centre of claim
May 12/95	1149535	Set up start of base line & prospect
May 16/95	1149535	Lay out base line & prospect
May 17/95	1149535	Cut base line
May 24/95	1149535	Prospect west part of claim
June 7/95	1149578	Lay out base line & prospect
June 9/95	1149578	Lay out base line, found sulfides
June 12/95	1148535	Prospect along base line
July 5/95	1149535	Evaluating outcrops with consultant
July 11/95	1149535	Sampling east of cliff
Aug. 1/95	1149578	Lay out base line & prospecting
Aug. 2/95	1149578	Work on base line & prospecting
Aug. 3/95	1149578	Work on base line & prospecting
Aug. 4/95	1149578	Chain base line
Aug. 9/95	1149535	Cut & chain cross lines & prospect
Aug. 10/95	1149535	Cut & chain cross lines & prospect
Aug. 11/95	1149535	Cut & chain cross lines & prospect
Aug. 15/95	1149535	Cut & chain cross lines & prospect
Aug. 16/95	1149535	Examine exposures with consultant
Aug. 17/95	1149535	Cut & chain cross lines & prospect
Aug. 22/95	1149578	Cut & chain cross lines & prospect
Aug. 24/95	1149578	Cut & chain cross lines & prospect
Aug. 25/95	1149578	Cut & chain cross lines & prospect
Oct. 10/95	1149578	Chaining pickets
Oct. 24/95	1149578	Chaining pickets
Oct. 25/95	1149535	Chain cross line and start VLF survey
Oct. 28/95	1149578	VLF survey - found strong conductor
Oct. 29/95	1162803	VLF survey
Oct. 30/95	1149578	Soil sampling on line 1600W
Oct. 31/95	1149535/578	Magnetometer survey 600W - 1400W
Nov. 1/95	1149578	Humus sampling 18 samples
Nov. 5/95	1149535	Finish VLF survey 100W - 500W
Nov. 6/95	1148578	Magnetometer survey
Nov. 7/95	1149578	Magnetometer survey
Nov. 8/95	1162803	Finished magnetometer survey
Nov. 11/95	1149578	Pinpoint conductor axis and prospect
Nov. 14/95	1149578	Mark mag anomaly apex on conductor
Nov. 16/95	1162804	Check for west extension of mag anomaly with random lines, found I.F.
Dec. 13/95	1149578	Making snow machine trail to sulfide showing on 1500W+180S
Dec. 22/95	1149535	Scout terrain for bringing in backhoe
Jan. 2/95		Trip to Kenora to pick up "peepmat"
Jan. 10/95	1149578	Peepmat survey over VLF conductor
Jan. 12/95	1149578	Shovelled snow off the peepmat conductors
Jan. 16/95	1149578	Peepmat survey
Jan. 17/95	1149578	Cut snow machine trail to peepmat showings. Packed trail repeatedly with snow shoes.



Ministry of  
Northern Development  
and Mines

Ontario

# Report of Work Conducted After Recording Claim

Mining Act

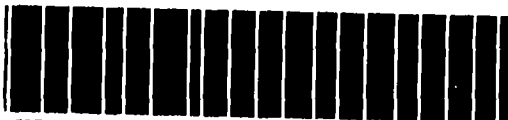
Transaction Number

W9610.00024

MINING LANDS

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be complete
  - Technical reports and maps must accompany it
  - A sketch, showing the claims the work is assigned to



52F155W0002 2 16461 AUBREY

900

Recorded Holder(s) <i>ALEX GLATZ / FRED PLUM</i>		Client no. <i>137014 / 182979</i>
Address <i>15 PARK CRESCENT, DRYDEN, ONT. P8N 1T7</i>		Telephone No. <i>223 6145</i>
Mining Division <i>KENORA</i>	Township/Area <i>AUBREY TWP.</i>	M or G Plan No. <i>G-810</i>
Dates Work Performed From: <i>OCT. 25 / 95</i>		To: <i>NOV. 8 / 95</i>

**Work Performed (Check One Work Group Only)**

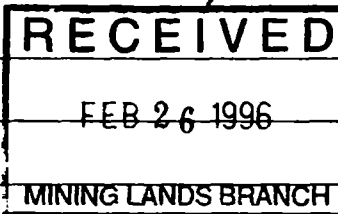
Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	<i>MAGNETOMETER AND EM-VLF SURVEY 11 KM</i>
<input type="checkbox"/> Physical Work, Including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assessment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 2650

**Note:** The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

Name	Address
<i>ALEX GLATZ</i>	<i>15 PARK CRESCENT, DRYDEN, ONT. P8N 1T7</i>



(attach a schedule if necessary)

**Certification of Beneficial Interest** \* See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date <i>JAN. 24 / 96</i>	Recorded Holder or Agent (Signature) <i>Alexander Glatz</i>
--	-----------------------------	--

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying <i>ALEX GLATZ, 15 PARK CRESCENT, DRYDEN, ONT. P8N 1T7</i>		
Telephone No. <i>(807) 223-6145</i>	Date <i>JAN. 24 / 96</i>	Certified By (Signature) <i>Alexander Glatz</i>

**For Office Use Only**

Total Value Cr. Recorded	Date Recorded	Mining Recorder <i>[Signature]</i>	Received Stamp <b>RECEIVED</b>
	Deemed Approval Date <i>APRIL 29, 1996</i>	Date Approved	JAN 30 1996
	Date Notice for Amendments Sent		AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1149 578	2
	1149 535	2
Total Number of Claims		2

Value of Assessment Work Done on this Claim	Value Applied to this Claim	
1350	1350	
1300	1300	
Total Value Work Done		2650
Total Value Work Applied		2650

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date	
0	0	
0	0	
Total Assigned From		0
Total Reserve		0

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

**Note 1:** Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

**Note 2:** If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature <i>Alexander G. [Signature]</i>	Date Jan 24/96
---	--	-------------------



Statement of Costs  
for Assessment Credit

État des coûts aux fins  
du crédit d'évaluation

Transaction No./N° de transaction  
**W9610.00024**

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type GEOPHYSICAL		
	SURVEY 10KM	2,000	
	SUB CONTRACT	650	2650
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
<b>Total Direct Costs Total des coûts directs</b>			<b>2650</b>

2. Indirect Costs/Coûts indirects

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
<b>Sub Total of Indirect Costs Total partiel des coûts indirects</b>			
<b>Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)</b>			
<b>Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)</b>		<b>Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)</b>	

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

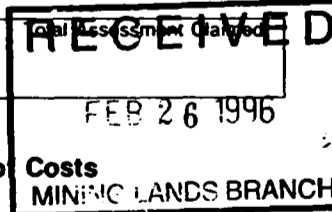
Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Total Value of Assessment Credit  
x 0.50 =



Valeur totale du crédit d'évaluation  
x 0,50 =

Certification Verifying Statement of

Costs  
MINING LANDS BRANCH

Attestation de l'état des coûts

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

that as Recorded Holder I am authorized  
(Recorded Holder, Agent, Position in Company)

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

to make this certification

à faire cette attestation.

Signature [Signature] Date Jan. 24/96

**Report of Work Conducted After Recording Claim**

Mining Act

Transaction Number  
*W9610 00025*

*MINING LANDS*

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

**2.16461**

- Instructions:**
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) <i>ALEX GLATZ - FRED PLUMP</i>	Client No. <i>137 014 / 18297</i>
Address <i>15 PARK CRESCENT, DRYDEN ONT. P8N 1T7</i>	Telephone No. <i>223 6145</i>
Mining Division <i>KENORA</i>	Township/Area <i>AUBREY TWP.</i>
M or G Plan No. <i>G-810</i>	
Dates Work Performed From: <i>MAY 10 / 95</i> To: <i>JAN 17 / 96</i>	

**Work Performed (Check One Work Group Only)**

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	<i>↑ PROSPECTING, LINE CUTTING, MAPPING &amp; SAMPLING</i>
Rehabilitation	
Other Authorized Work	
Assays	<i>40 SAMPLES</i>
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ *9080*

**Note:** The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

Name	Address
<i>ALEX GLATZ</i>	<i>AS ABOVE</i>
<i>CHEMEX LABS</i>	<i>THUNDER BAY ONT.</i>
<i>SWASTIKA LABS</i>	<i>SWASTIKA, ONT.</i>

**RECEIVED**  
FEB 26 1996  
MINING LANDS BRANCH

(attach a schedule if necessary)

**Certification of Beneficial Interest \* See Note No. 1 on reverse side**

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date <i>JAN. 24 / 96</i>	Recorded Holder or Agent (Signature) <i>Alexander Glatz</i>
--	-----------------------------	--

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying <i>ALEX GLATZ AS ABOVE</i>		
Telephone No. <i>807 223 6145</i>	Date <i>JAN. 24 / 96</i>	Certified By (Signature) <i>Alexander Glatz</i>

**For Office Use Only**

Total Value Cr. Recorded	Date Recorded	Mining Recorder <i>[Signature]</i>	Recorded Stamp <b>RECORDED</b>
	Deemed Approval Date <i>APRIL 29 1996</i>	Date Approved	AM 7 8 9 10
	Date Notice for Amendments Sent		

Note 1: In...  
Note 2: If I certify that I... or leased land



Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1149578	2
	1149535	2
	1162803	2
	1162804	7
<b>Total Number of Claims</b>		<b>13</b>

Value of Assessment Work Done on this Claim	Value Applied to this Claim	
4000	18500	
4000	1900	
580	1600	
500	2800	
<b>Total Value Work Done</b>		<b>9080</b>
<b>Total Value Work Applied</b>		<b>8150</b>

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date	
2150	0	
1170	930	
0	0	
0	0	
<b>Total Assigned From</b>		<b>3320</b>
<b>Total Reserve</b>		<b>930</b>

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

**Note 1:** Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

**Note 2:** If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature <i>Alexander Stout</i>	Date Jan 24/96
---	-------------------------------------	-------------------



**Statement of Costs  
for Assessment Credit**

**État des coûts aux fins  
du crédit d'évaluation**

**Mining Act/Loi sur les mines**

Transaction No./N° de transaction

W9610.00025

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour <i>40 x 150</i> Main-d'oeuvre	6000	
	Field Supervision Supervision sur le terrain	450	6450
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
	<i>ASSAY FEES</i>	1200	1200
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
<b>Total Direct Costs Total des coûts directs</b>			<b>7650</b>

**2. Indirect Costs/Coûts indirects**

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type <i>TRUCK</i>	700	
	<i>ATV</i>	150	
			950
Food and Lodging Nourriture et hébergement	<i>40 x 12</i>	480	480
Mobilization and Demobilization Mobilisation et démobilisation			
<b>Sub Total of Indirect Costs Total partiel des coûts indirects</b>			<b>1430</b>
<b>Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)</b>			
<b>Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)</b>			<b>9080</b>
<b>Valueur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)</b>			

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Total Value of Assessment Credit	Total Assessment Claimed	Valueur totale du crédit d'évaluation	Evaluation totale demandée
x 0.50 =		x 0,50 =	

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as \_\_\_\_\_ I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

Je certifie par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
-----------	------

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Geoscience Approvals Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (705) 670-5853  
Fax: (705) 670-5863

June 12, 1996

Our File: 2.16461  
Transaction #: W9610.00024  
W9610.00025

Mining Recorder  
Ministry of Northern Development & Mines  
808 Robertson Street  
P.O. Box 5200  
Kenora, Ontario  
P9N 3X9

Dear Mr. Rivett:

**SUBJECT: APPROVAL OF ASSESSMENT WORK CREDIT ON MINING LAND, CLAIM(S)  
1149578 (ET AL.) IN AUBREY TOWNSHIP (AREA)**

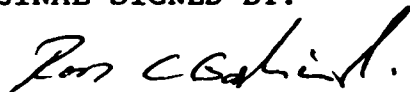
The revisions outlined in the Notice dated April 23, 1996, have been corrected. The credit reduction was not sufficiently addressed in your correspondence of May 9, 1996. Difficult ground conditions did not address the issue of the work that was not allowed being ineligible under the Regulation.

Accordingly, assessment work credit has been approved as outlined on the attached sheet. The credit has been approved under Section(s) 14, Geophysics (MAG,VLF), for Transaction 9610.00024 and Section 9, Prospecting(PROSP), for Transaction 9610.00025, of the Assessment Work Regulation.

**The approval date is June 07, 1996.** Please indicate this approval on the claim record.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

Yours Sincerely,  
ORIGINAL SIGNED BY:



Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mines and Minerals Division

 BIG  
Enclosure:

cc: Resident Geologist  
Kenora, Ontario

✓ Assessment Files Library  
Sudbury, Ontario

**DISTRIBUTION OF ASSESSMENT WORK CREDIT**

Note: credit distribution reflects the value of assessment work performed on mining land.

Date April 23, 1996  
File Number: 2.16461

Transaction #: W9610.00024

<u>CLAIM NUMBER</u>	<u>VALUE OF WORK PERFORMED</u>
1149578	\$ 728
1149535	\$ 1000
	<hr/>
	\$ 1728

Transaction #: W9610.00025

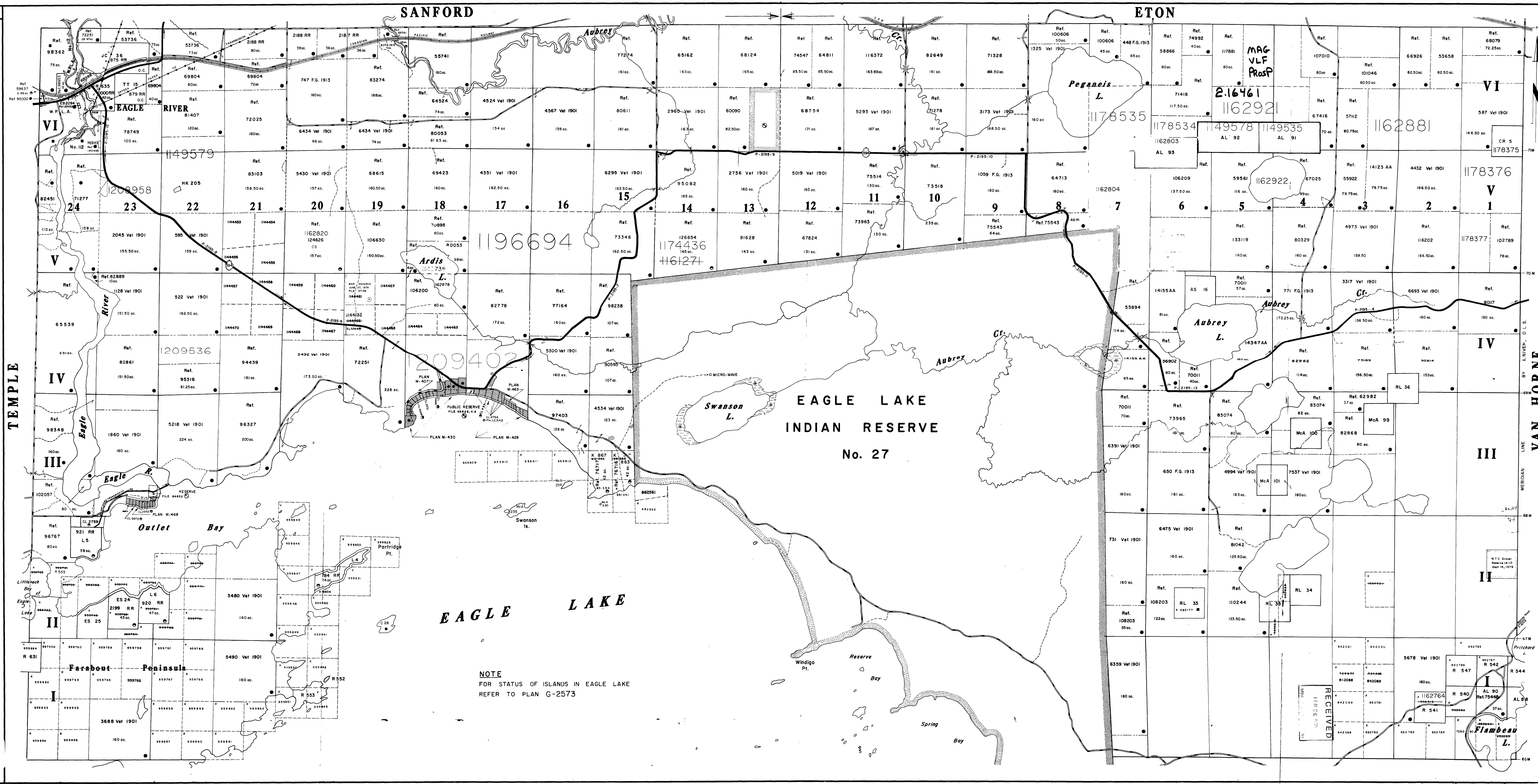
<u>CLAIM NUMBER</u>	<u>VALUE OF WORK PERFORMED</u>
1149578	\$ 4060
1149535	\$ 3320
1162803	\$ 0
1162804	\$ 0
	<hr/>
	\$ 7380

REFERENCES

NOTE  
 ALL DISTANCES AND BOUNDARIES SHOWN ON THIS MAP ARE BASED ON THE DATA PROVIDED TO THE SURVEYOR BY THE LAND OWNERS AND ARE NOT GUARANTEED BY THE GOVERNMENT. THE SURVEYOR HAS NOT CONDUCTED A FIELD CHECK OF THE BOUNDARIES SHOWN ON THIS MAP. THE SURVEYOR HAS NOT CONDUCTED A FIELD CHECK OF THE BOUNDARIES SHOWN ON THIS MAP.

DATE OF ISSUE  
 FEB 15 1986

MINING DIVISION



REFERENCES

TOPOGRAPHY  
 F. R. I. No. 489 231

SURVEYS  
 F. R. I. No. 2432, 2437, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000

HIGHWAYS  
 PLAN - L-14-23

RAILWAYS  
 PLAN - L-14-23

TRANSMISSION LINE  
 PLAN - L-14-23

LEGEND

DISPOSITION OF CROWN LANDS

SCALE 1 INCH = 20 CHAINS

TOWNSHIP  
 AUBREY

RANGE  
 27

MINING DIVISION  
 KENORA

LAND TITLES & REGISTRY DIVISION  
 KENORA

RECEIVED

MINISTRY OF NATURAL DEVELOPMENT AND MINES

MINISTRY OF NATURAL RESOURCES

G-810

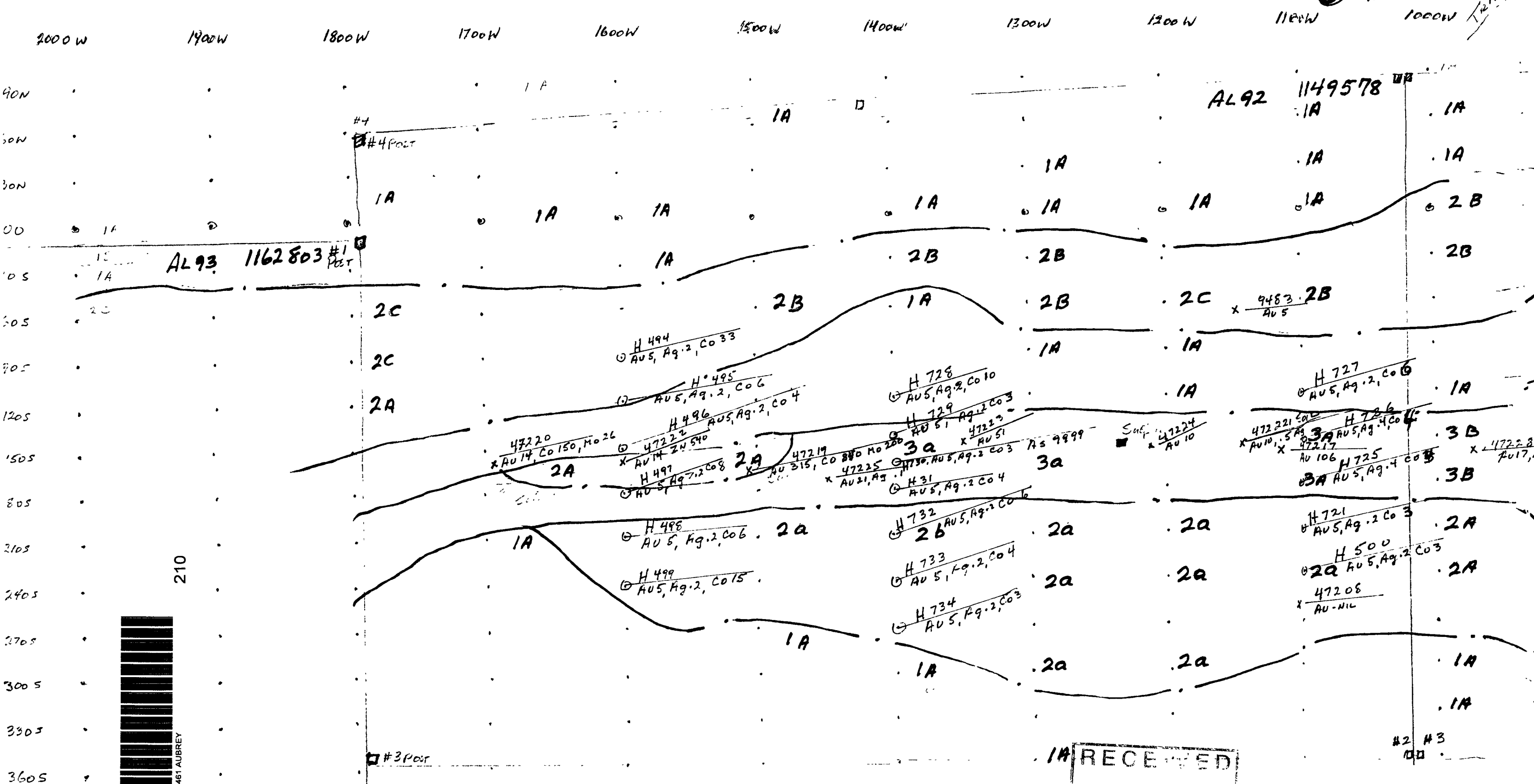
G-810

AUBREY TWP

G-810

GEOLOGY : SAMPLE LOCATION

9478  
AU 10  
1000W TRAIL



1 SEDIMENTS

2 FELSIC ROCKS

3 MAFIC ROCKS

1A - SEDIMENTS (MOSTLY GREYWACKE)  
1B - SEDIMENTS (LF AND SLATY SILICIFIED ROCKS)

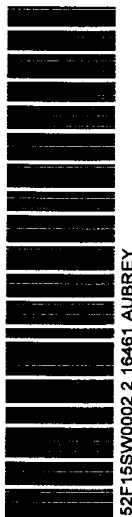
2A - FELSIC VOLCANICS.  
2B - PORPHYRIES  
2C - SHEARED GRANITE GNEISS

3A MAFIC VOLCANIC (BASALT)  
3B MAFIC DIKES (HORNBLENDITE)  
3C BASIC DIKE (DIORITE)

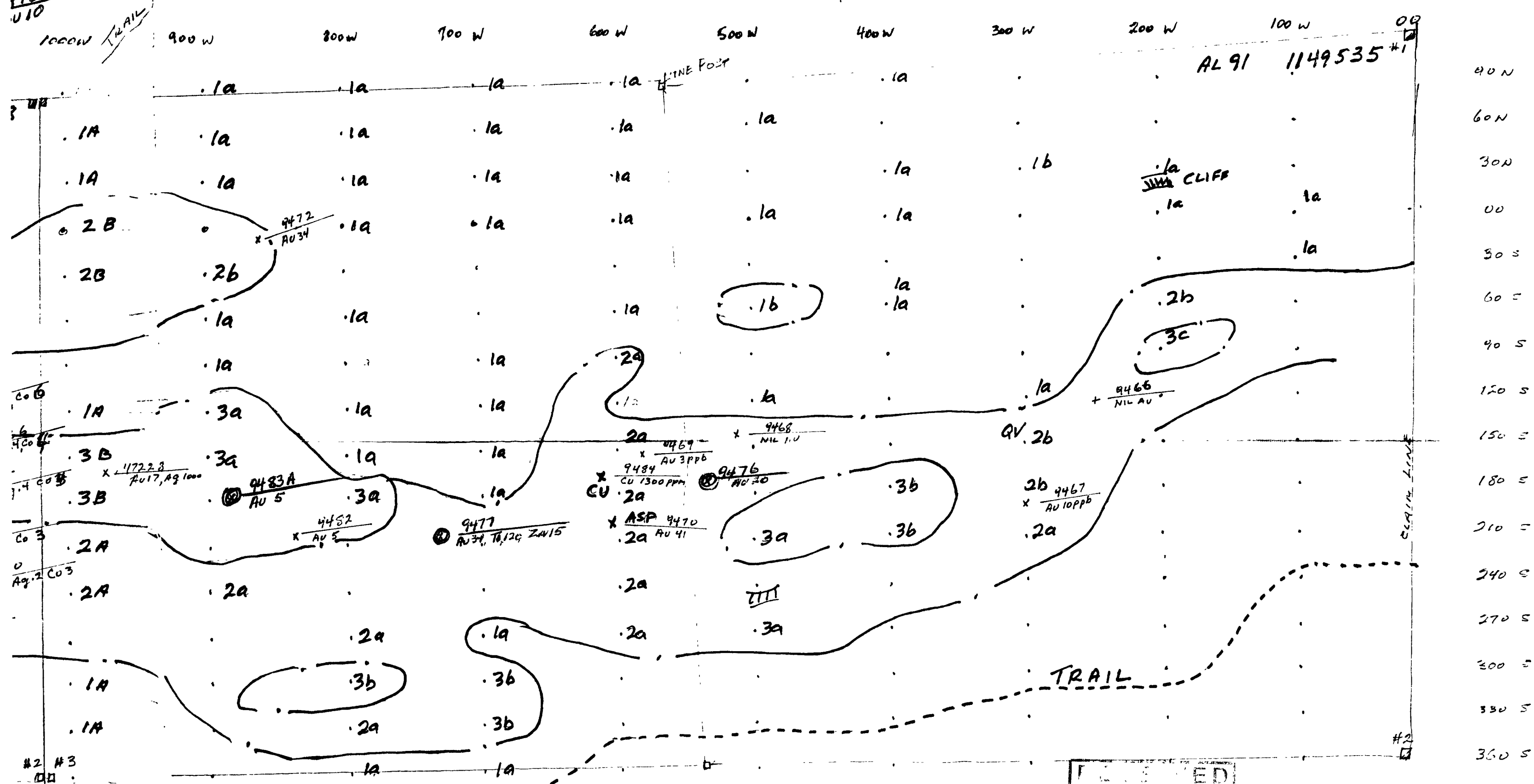
RECEIVED  
MAY 16 1946  
MINING AND SURVEY  
ANDS BRANCH

2.164

LOCAL GEOLOGY:

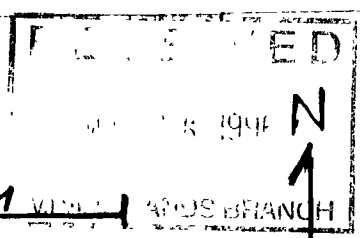


178  
U10



220 AL 91 PROJECT  
 AUBREY TWP.  
 KENORA MINING DIVISION

SCALE 100 M



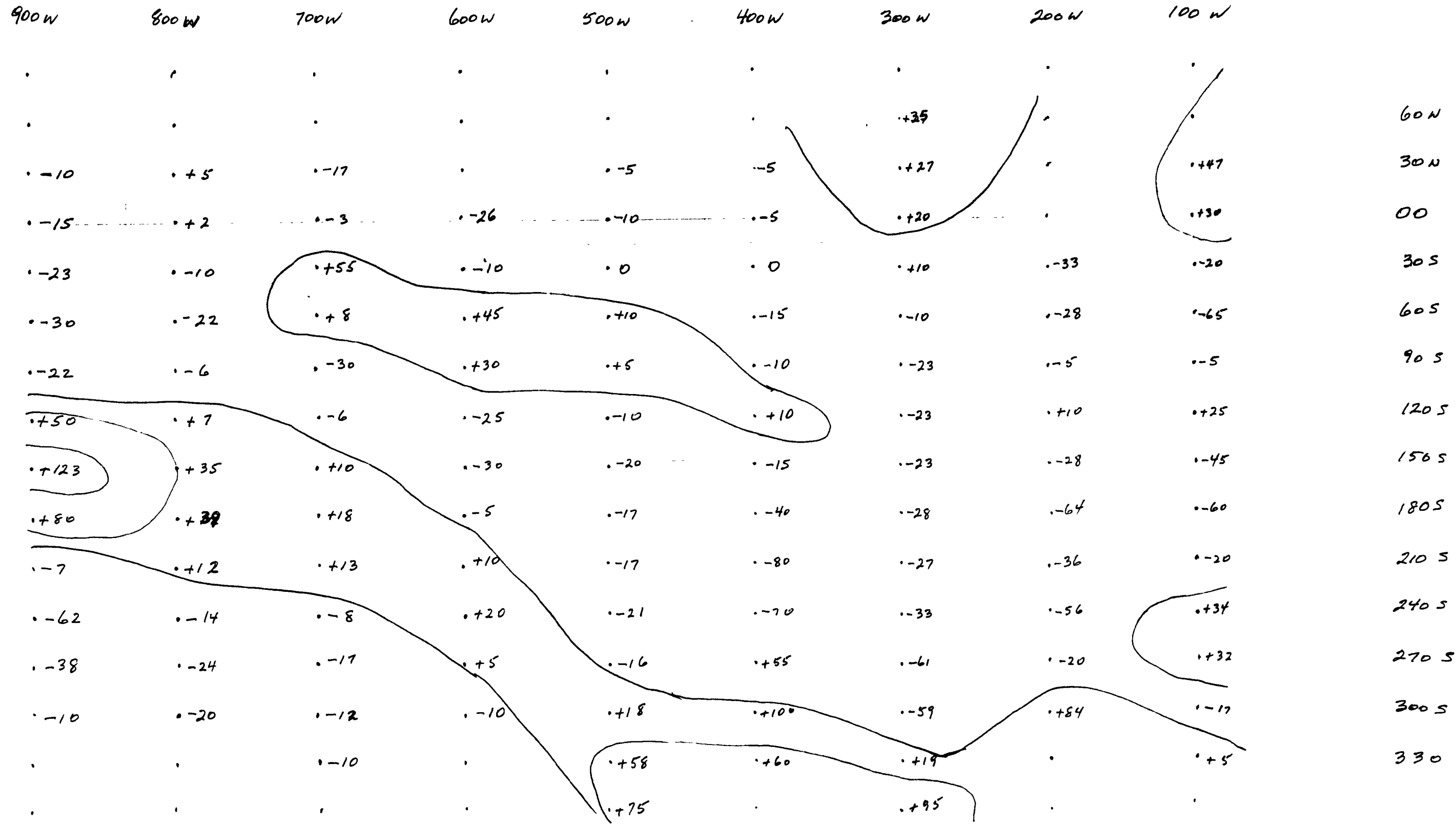
LEGEND  
 X ROCK SAMPLE  
 O HUMUS SAMPLE  
 SAMPLE #  
 AU PPB, Ag PPM, CO PT  
 Nov. 95  
 A. J. [Signature]

2.16461

ic (BASA  
 (HORN BL. ANDITE)  
 DIORITE)

2.16461





230



52F15SW0002 2 16461 AUBREY

CONTOURED EM DATA

FRASER FILTER

AL 91 + 92

2.16461

	2000W	1900W	1800W	1700W	1600W	1500W	1400	1300W	1200W	1100W	1000W
60N	.	.	.	.	.	.	.	.	.	.	.
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00	0	.	.	.	.	.	.	• -85	• -37	• -37	• -25
30S	• +153	• +47	• -74	• -60	• +18	• -45	• -63	• -45	• -54	• -52	• -35
60S	• +38	• +80	• -26	• -15	• -8	• -70	• -83	• -70	• -70	• -70	• -45
90S	• -51	• -9	• +25	• -40	• -63	• -98	• -90	• -105	• -79	• -75	• -60
120S	• -26	• -80	• -85	• -115	• -110	• +90	• +120	• +92	• +122	• +135	• -70
150S	• +51	• +27	• -45	• +60	• +85	• +90	• +330	• +332	• +327	• +320	• +90
180S	• +26	• +176	• +100	• +315	• +330	• +323	• +125	• +158	• +125	• +110	• +255
210S	• -10	• +65	• +163	• +140	• +95	• +102	• -80	• -67	• -82	• -90	• +105
240S	• +5	• -45	• +68	• -65	• -110	• -103	• -70	• -73	• -67	• -70	• -55
270S	• -20	• -50	• -43	• -35	• -20	• -10	• -40	• -33	• -38	• -60	• -57
300S	.	.	• -54	• -15	• +10	• 0	.	.	• -31	.	• -62
330S	.	.	.	.	.	.	.	.	.	.	.



52F15SW0002 2 16461 AUBREY

240

CONTOURED

EM DATA

FRASER FILTER

AL 91 + 92

2.16461

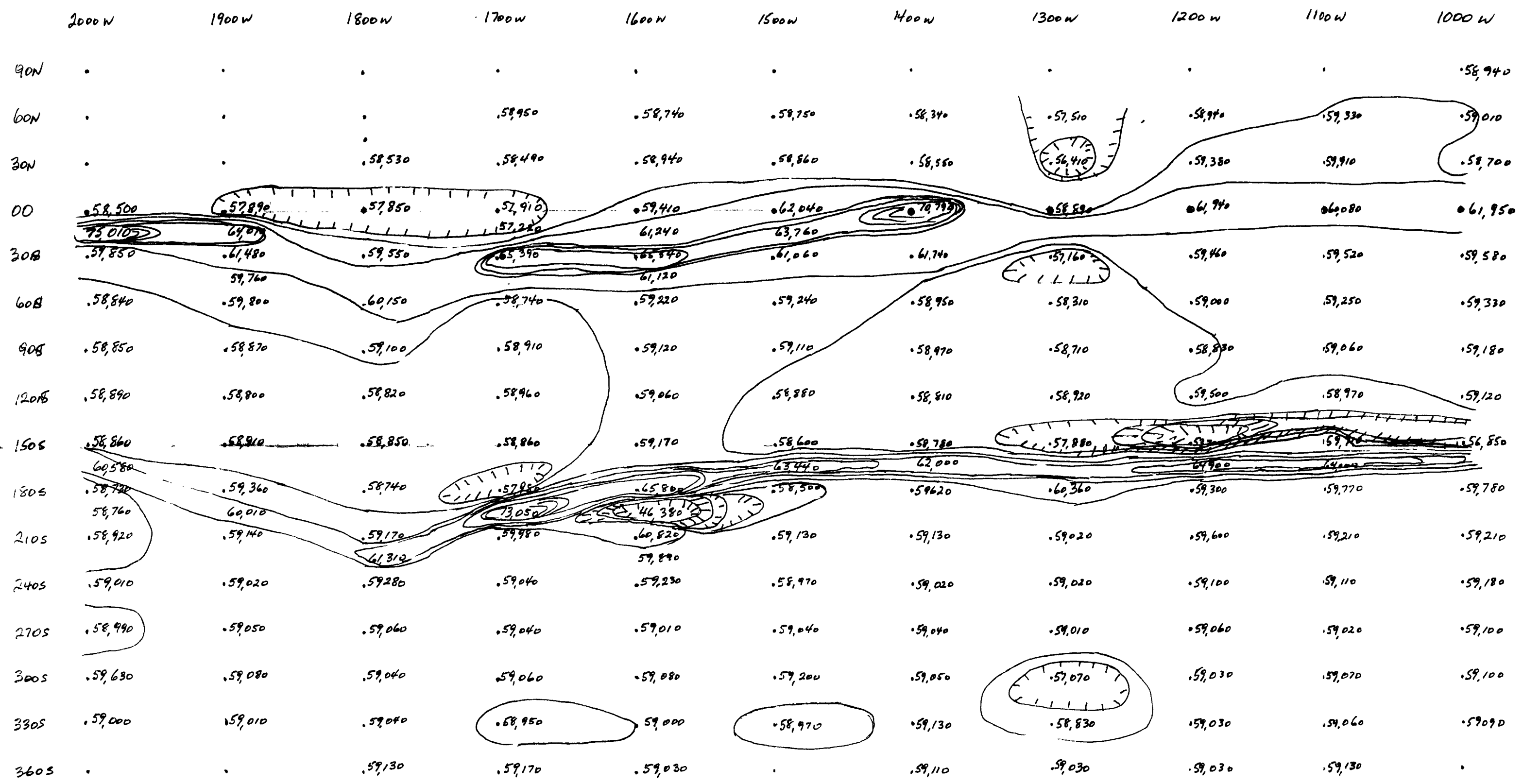
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.59,010	.58,840	.58,740	.58,900	.58,920	.58,840	.59,020	.59,080	.59,010	.58,980	.60 N
.58,700	.58,870	.58,430	.58,800	.58,780	.58,770	.59,200	.59,070	.58,920	.58,820	.30 N
.61,950	.70,680	.61,680	.58,680	.58,470	.58,210	.59,680	.59,260	.57,990	.59,140	.00
.59,580	.58,940	.58,720	.60,350	.60,240	.62,150	.60,060	.60,300	.61,710	.60,860	.30 S
.59,330	.59,060	.58,850	.60,370	.60,450	.59,670	.59,440	.59,640	.59,180	.59,080	.60 S
.59,180	.59,110	.59,090	.59,190	.59,180	.59,260	.59,280	.59,360	.59,160	.59,130	.90 S
.59,120	.59,150	.59,260	.59,160	.59,150	.59,150	.59,220	.59,160	.59,140	.59,140	.120 S
.56,860	.59,200	.59,300	.59,160	.59,140	.59,130	.59,160	.59,320	.59,130	.59,080	.150 S
.59,780	.59,750	.59,340	.59,370	.59,150	.60,110	.59,280	.59,180	.59,130	.59,100	.180 S
.59,210	.59,280	.59,220	.59,232	.59,150	.59,130	.59,460	.59,200	.59,190	.59,160	.210 S
.59,180	.59,320	.59,250	.59,220	.59,150	.60,180	.59,140	.59,280	.59,120	.59,170	.240 S
.59,100	.59,140	.59,170	.59,150	.59,150	.59,170	.58,780	.59,330	.59,320	.59,150	.270 S
.59,100	.59,060	.58,320	.59,160	.59,170	.59,140	.59,110	.59,220	.59,120	.58,080	.300 S
.59,090	.59,100	.59,110	.59,150	.59,130	.59,140	.59,130	.59,030	.59,150	.59,070	.330 S
.	.59,170	.59,150	.59,130	.59,150	.59,150	.59,090	.59,120	.59,100	.59,080	.360 S
					.59,110	.59,120	.59,160	.59,100		

2.16461

MAGNETO METER SURVEY AL 91 + AL 92

Oct 6, '95  
G. J. [Signature]





MAGNETOMETER SURVEY AL 91 + AL 92

2.16461

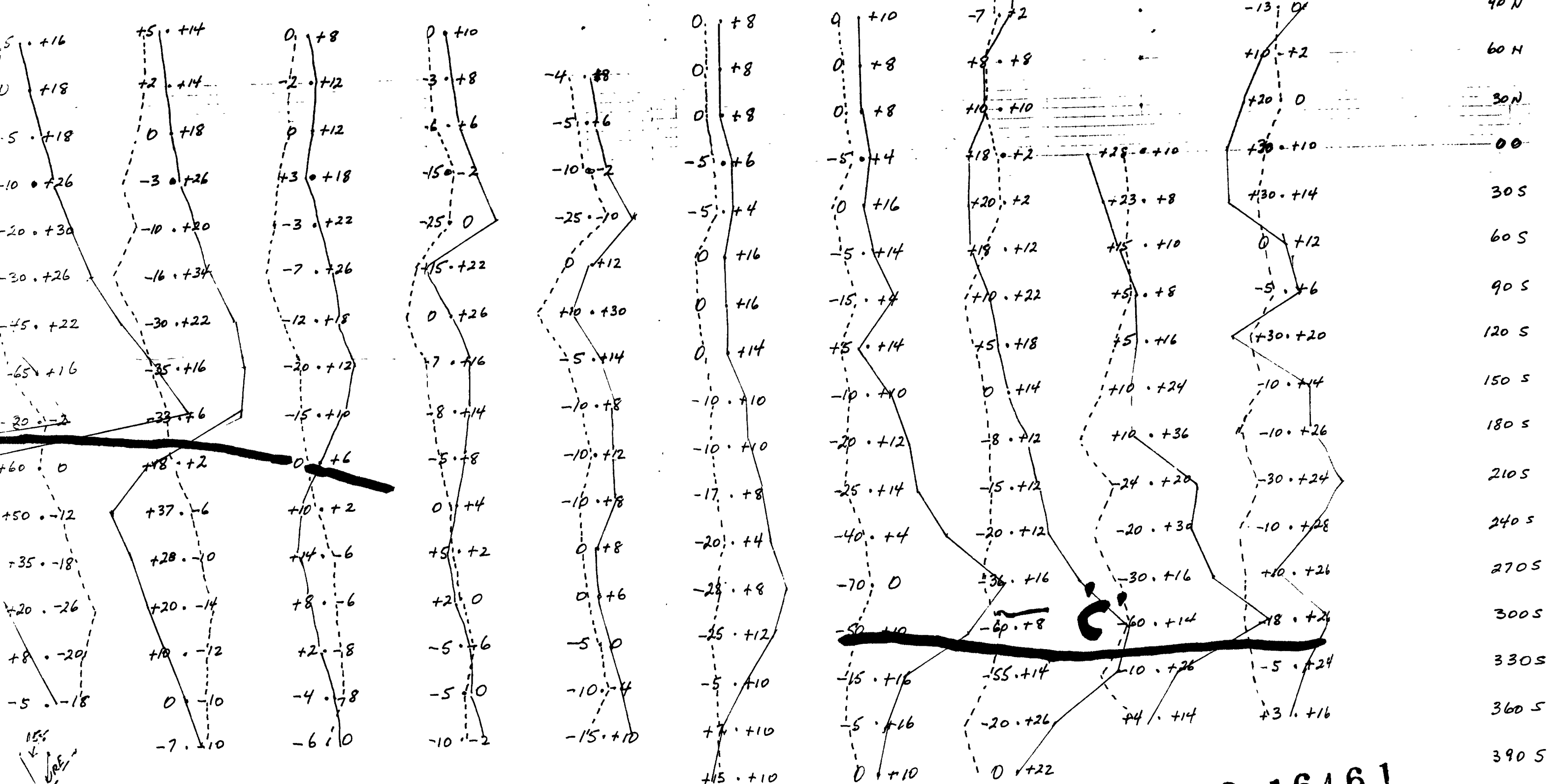
SCALE : 1 100 METRE

OCT. 31, '95  
A. Glaty




1000W 900W 800W 700W 600W 500W 400W 300W 200W 100W

AL 91 + 92 AUBREY TWP.



15%  
K  
SURFACE  
IN PLACE

SCALE  66 M

Oct. 25/95 *A. [Signature]*



2.16461

PROJECT AL 91 + 92

1700 W

1600 W

1500 W

1400 W

1300 W

1200 W

1100 W

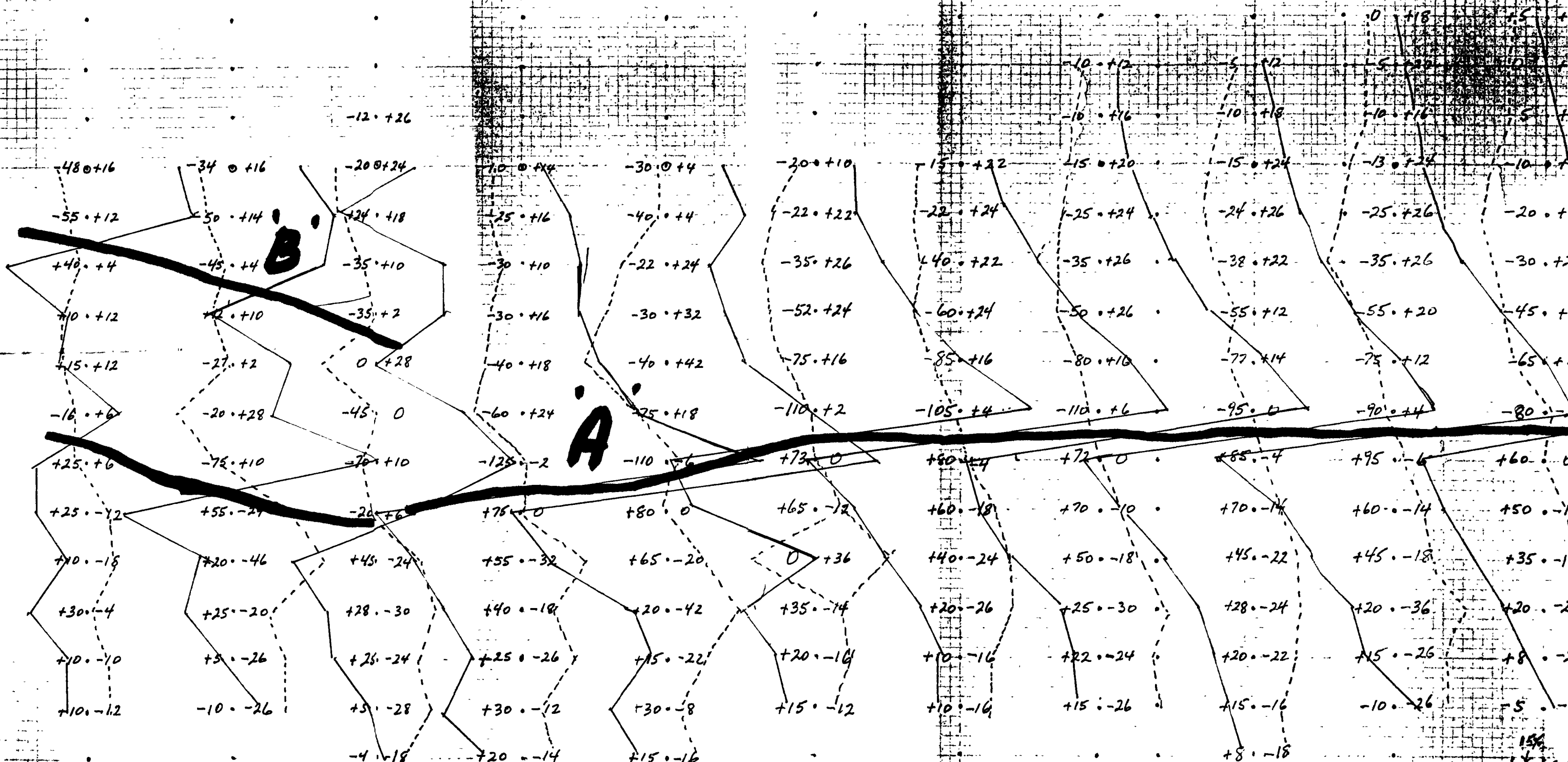
1000

2000 W

1900 W

1800 W

EM RONKA 16 SURVEY



2.16461

PROJECT AL 91 + 92, HUBREY TWP.

15%  
 SURVEY  
 IN PLAN