



52F09SE0007 2.7393 REVELL

010

A. GLATZ GOLD PROSPECT - REVELL TWP.

N.W. Ontario

R E P O R T

on the Magnetometer & VLF-EM16 surveys.

October 30, 1984.

**RECEIVED**  
NOV 13 1984  
MINING LANDS SECTION

In September 1984, Mr. A. Glatz of the town of Dryden, commissioned Norontex Exploration Ltd to conduct magnetic and VLF-EM 16 surveys over his 4 claims in the Revell Township, N.W. Ontario; claim-numbers: K590572, 590573, 590574 and 594096, concession IV and V, lot 5.

The surveys were conducted on September 27, 1984 with operators J. Langelaar (Magnetometer) and R. Van Enk (VLF)

ACCESS:

The property is accessible via the Trans Canada Highway #17 from Dryden to the Dryden Pulp & Paper Road approximately 5 miles east of Borrups Corners - several thousands of feet east of where the Wabigoon River crosses the Trans Canada -. Following this Branch road in northeasterly direction, crossing the C.P.R. tracks and entering the loading area on the west side, a trail/old drill road accesses the property: walking distance about 25 minutes.

TOPOGRAPHY:

The topography of the four claims is generally flat, consisting predominantly of swamp with stunted tree growth. A noticeable exception is the southeast and southside of claim K 590574 where an east-west running ridge dominates the terrain. Very few outcrops were observed in the swampy area, whereas the ridge displayed good rock exposure in places.

GENERAL GEOLOGY:

According to the Ontario Department of Mines' Report, Vol. LXIX, part 6, 1960 "Geology of the Dymont area" by J. Satterly, the four claims in question are underlain by basic volcanic rocks consisting of basalts, pillowbasalts, amphibolites and or hornblende schist.

Reportedly, trenching has been conducted on former patented claim HW 642: "...three pits in a carbonatized shearzone, striking N80°W, over a length of 100 feet; lenticular quartzstringers on dump. Pink to rusty-stained glassy quartz, with 1/4-inch blebs of marcasite, partly in vugs....." (Satterly, 1960, pg27)

According to A. Glatz (pers. comm.) McCombe Mining & Exploration undertook during the late 1950's diamond drilling on the property, in search for base metal deposits.

A total of three holes were drilled and several 2½ to 3 foot quartz veins were intersected: nothing of economic importance has been reported. Noteworthy is the fact that two of the three holes had large intervals with "lost core": 55 feet for hole #1 and 22 feet for hole #2.

MAGNETOMETER SURVEY:

A Scintrex MF-1 Fluxgate Magnetometer was used to take the readings along the baseline and the picketlines. Readings along the picketlines were at 50-foot stations.

To provide the data for corrections on the diurnal variations, the following procedures were carried out: the baseline was read first with 100-foot station readings; then the picketlines at 50-foot stations. At the conclusion of the survey, the baseline stations were re-read. Thus the baseline stations received three readings which served as bases for correcting the individual and corresponding picketline readings. The corrections applied ranged from 0 to 70 gamma's.

The data was subsequently contoured at 100-gamma intervals.

The magnetic picture of the area is generally rather flat: in the order of 1200 to 1400 gamma's. Only in the vicinity of the south boundary where the topography increase considerably relative to the rest of the terrain, are a few "highs" and "lows" encountered. The explanation of these phenomena, without any detail on the local geology, the presence of local magnetite and or pyrrhotite, is speculative at the present time, particularly since two of the mag-highs are encountered on the south boundary of the claimblock, and where no information could be obtained on the size and extent of these structures.

VLF-SURVEY

VLF readings were taken every 50 ft. on all picketlines with a Geonics EM-16 VLF receiver tuned to Cutler, Maine.

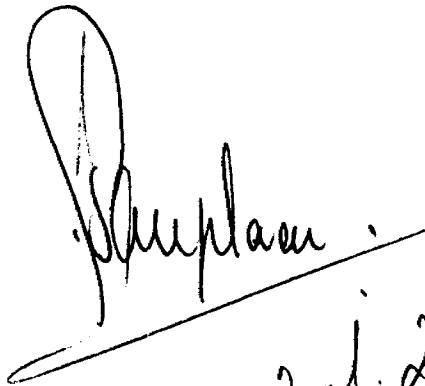
All readings, a total of 332, were plotted on map no.2 (in backpocket). Two rather poorly defined conductor axes, in the vicinity of the baseline, have been delineated on this map. The anomalies are wide and are thought to be caused by a bedrock ridge or ledge, covered for most of its length by overburden and swampy terrain. This ridge or ledge crops out at three places along the baseline and shows some trenching on a quartz vein in the vicinity of 4E-0 BL. However no further evidence of a relationship between the VLF anomaly and possible mineralization was found during the survey.

A general increase in dip of the in phase component on the southern portion of the picketlines, on claims 590573 and 590574, is related to the "shore line effect" of the boundary swamp-high terrain. Some more local variations in this area may be equally due to this effect.

CONCLUSION

Magnetometer survey and VLF readings do not show results, directly useful in the determination of further exploration efforts on the property. More detail in local geology is needed to explain a few isolated magnetic anomalies on the south boundary of the claim block.

J. Langelaar, MSc. P.Eng.  
R. van Enk, MSc.  
Dryden, oct. 30, 1984

  
2001.2.6453

PROFESSIONAL EXPERIENCE - J. LANGELAAR

- 1975 - 1983 *Manager Exploration - Sherritt Gordon Mines Limited*
- 1968 - 1975 *Chief Exploration Geologist - Sherritt Gordon Mines Limited*
- 1966 - 1968 *Mine Geologist and Jr. Exploration Geologist - Sherritt Gordon Mines Ltd.*
- 1964 *Party leader for Norwegian Polar Institute - Spitsbergen*

CAREER HIGHLIGHTS

- 1979 *Management and exploration stage delineation of the Agassiz Gold Deposit (volcanogenic-stratabound)*
- 1978 *Member Canadian nickel delegation - visiting Russia and Siberia*
- 1970 *Chief Exploration Geologist for Sherritt Gordon Mines Limited - South Africa; exploration for disseminated nickel-copper-platinum-palladium deposits.*
- 1969 *In charge of outlining, exploration management and delineation of the Ruttan Lake Cu/Zn ore body.*

CAREER DEVELOPMENT

- 1981 *Decision Dynamics Course #13 Univ. of Man.*
- 1981 *Mineral Industry Economics - McGill Univ.*
- 1980 *Economic Guidelines for Exploration Planning - Queen's Univ.*
- 1975 *Ore deposits - field excursion and workshop - Univ. of Toronto*
- 1975 *Geochemical Workshop - Barringer Research*

J. LANGELAAR, B.Sc., M.Sc., P. Eng. (Manitoba)

Joop Langelaar received his B.Sc. and M.Sc. in Geology and Sedimentology from the State University of Utrecht in the Netherlands.

He spent four months on Spitsbergen for the Norwegian Polar Institute.

In 1966 he came to Canada and joined Sherritt Gordon Mines Limited. One year was spent as mine geologist in the nickel, copper mines in Lynn Lake, Manitoba. He transferred to Sherritt's Exploration Department in 1967 and progressed from Junior Geologist to Project Geologist to Chief Exploration Geologist in 1969.

In 1975 he became Manager of Exploration, where he was responsible for the operation of Exploration Geology within Sherritt's division to open and expand new properties for future exploitation.

His studies and broad field experience have been directed at developing and implementing exploration strategies and their management.

Initial strategies were primarily geared towards the search for base metal deposits in the Canadian Shield, however the last three years priorities shifted towards gold exploration and exploitation which resulted in the initiation of gold programs and projects in Ontario and Nova Scotia.

Relevant field experience includes fieldwork in Spitsbergen, France, Belgium and Spain, and mineral exploration in South Africa, Mexico, USA and Canada.



Ministry of  
Natural  
Resources

Report of Work  
(Geophysical, Geological,  
Geochemical and Expend)



52F09SE0007 2.7393 REVELL

#220-84  
If claims traversed  
this form, attach a list  
of claims, calculated in the  
"Days Cr." columns.  
Do not use shaded areas below.

8401 00220

900

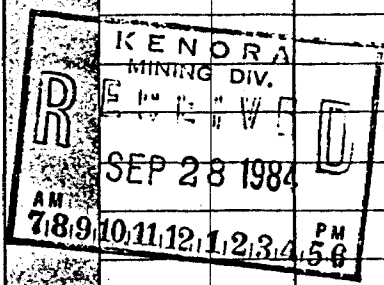
Type of Survey(s) <b>MAGNETOMETER AND ELECTROMAGNETIC SURV.</b>		Township or Area <b>REVELL TWP. M-2029</b>	
Claim Holder(s) <b>ALEXANDER GLATZ</b>		Prospector's Licence No. <b>H 8691</b>	
Address <b>15 PARK CRESCENT, DRYDEN, ONT. P8N 1T7</b>			
Survey Company <b>NORONTEX</b>	Date of Survey (from & to)		Total Miles of line Cut <b>4 MILES</b>
Name and Address of Author (of Geo-Technical report) <b>J. LANGELAAR, MSc. PENG.</b>		<b>R.R. 1, STE 11 Box 7 DRYDEN, ONT. P8N 2Y4</b>	

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

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

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
K	590 572				
	590 573				
	590 574				
	594 056				
<b>RECEIVED</b>					
<b>OCT 11 1984</b>					
<b>MINING LANDS SECTION</b>					



Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$  ÷ 15 = Total Days Credits

590572

Total number of mining claims covered by this report of work. **4.**

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

For Office Use Only

Total Days Cr. Recorded **240** Date Recorded **Sept. 28/84**

Date Approved as Branch Director **Sept 13/84**

Mining Recorder **ME Lemay/act**

Date **SEPT. 27/84** Recorded Holder or Agent (Signature) **Alexander Glatz**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying  
**JOOP LANGELAAR - NORONTEX EXPLORATION LTD**  
**3 Bedworth Rd, R.R. #1, box 7, site 11, DRYDEN**

Date Certified **Sept 27, 1984** Certified by (Signature) **[Signature]**



Mining Lands Section

File No 2.7393

Control Sheet

TYPE OF SURVEY

- GEOPHYSICAL  
 GEOLOGICAL  
 GEOCHEMICAL  
 EXPENDITURE

MINING LANDS COMMENTS:

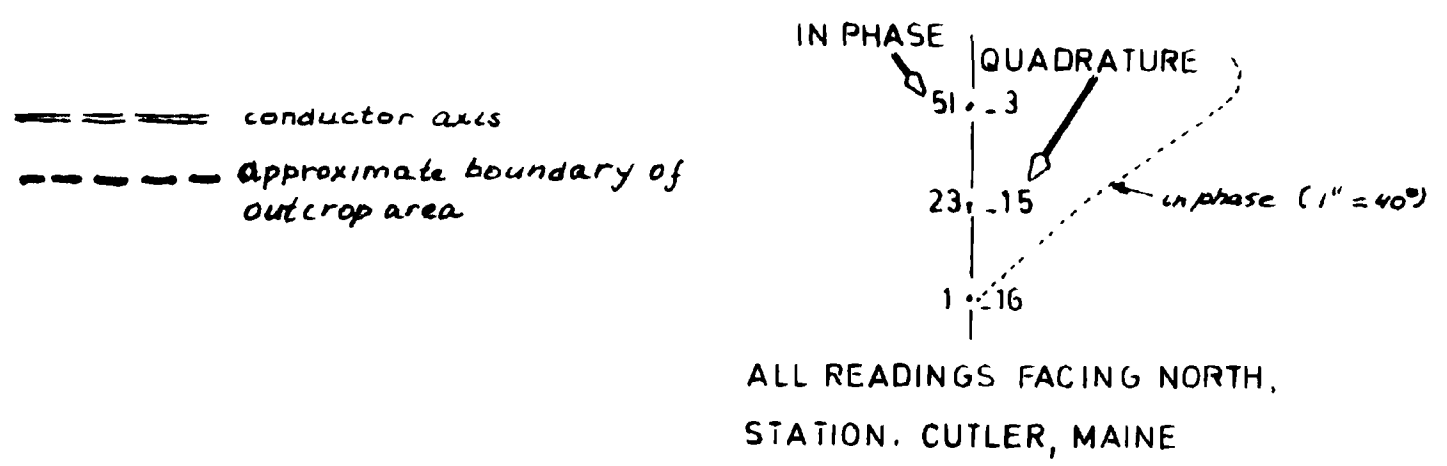
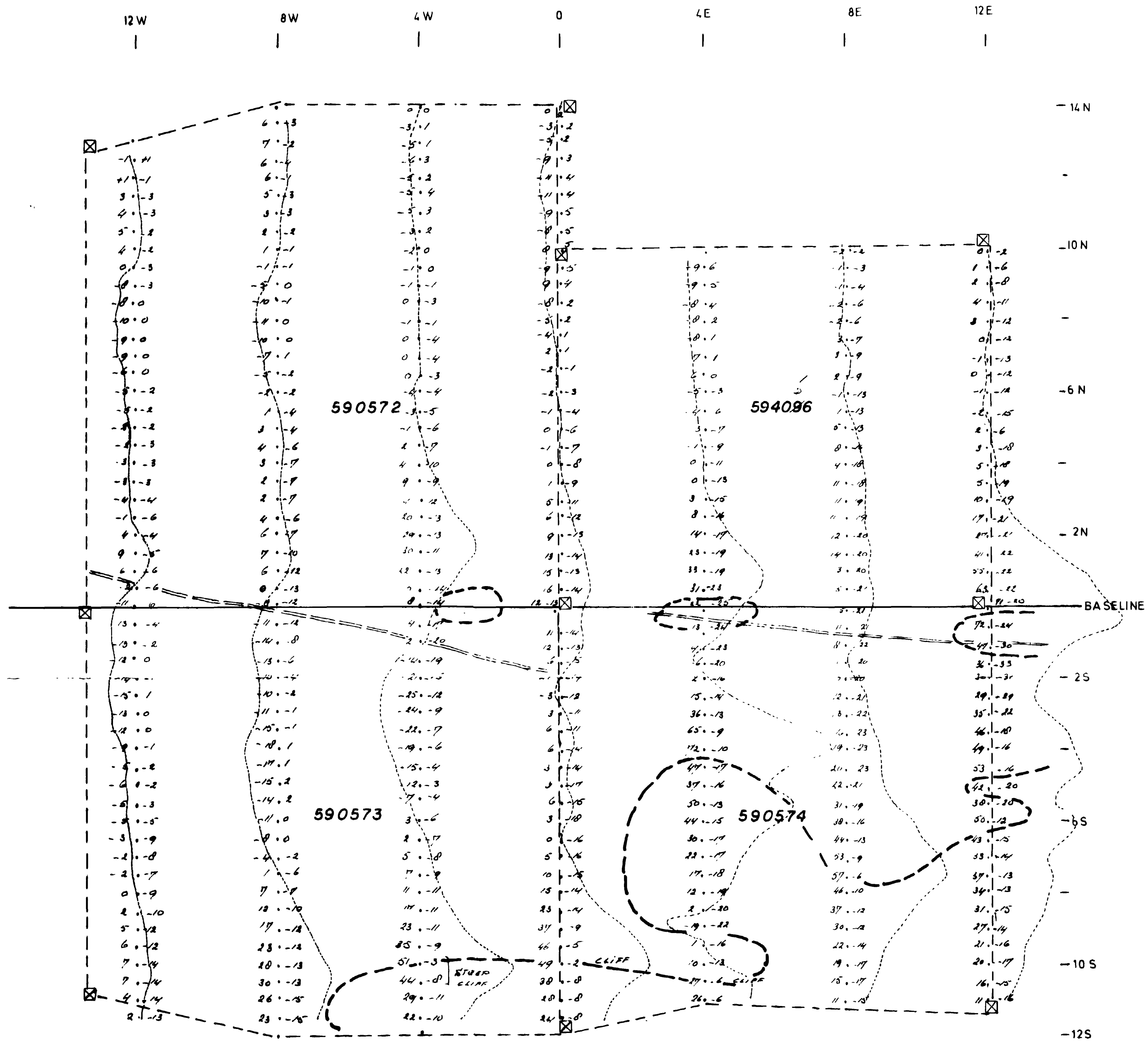
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Lloyd - LD.

S. Hurd

Signature of Assessor

84-11-13

Date



**A. GLATZ GOLD PROSPECT.**

REVELL TWP - M 2029 NW. ONT.

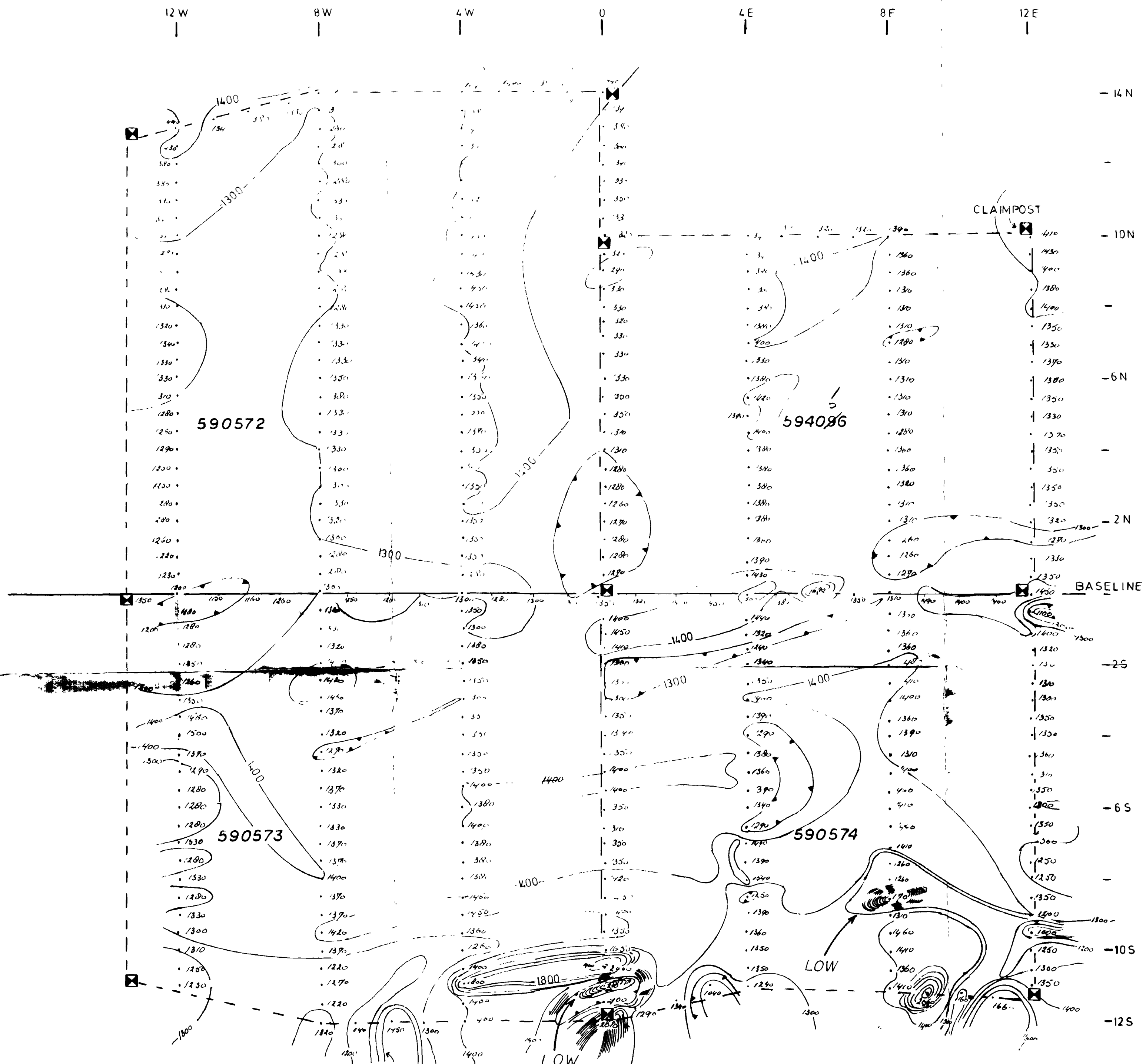
**VLF - E.M.16 SURVEY**

SCALE 1" = 200 FEET

27393

NORONTEX EXPLORATION LTD.





A. GLATZ GOLD PROSPECT.

REVELL TWP - M2029 N.W. ONT.

M.F.1 MAGNETOMETER SURVEY

SCALE 1" = 200 FEET  
 CONTOUR INT. 100 y.  
 SEPTEMBER 1984

27393



NORONTEX EXPLORATION LTD.

MAP #1

