

**EXAMPLEX** exploration Itd.

LAVAL TOWNSHIP.

...

PB - AG - ZN SHOWING

A.GLATZ.

# RECEIVED

JUPI 1 0 1985 MINING LANDS SECTION

Jual 6453

)

# **<u><b>NOPONIEX** exploration itd.</u>

During April 10,11 and 12,1985, Magnetometer and VLF surveys were conducted over claims K 706174, 706175,706176 and K 706177 in the Laval Township, District of Kenora, NW.Ontario.

The owner of the claims is Mr. A.Glatz of the town of Dryden.

The operator for both instruments was J.Langelaar of Norontex Exploration Ltd of Dryden.

<u>ACCESS</u>: The property can be reached from Dryden via the Trans-Canada Highway eastwards to Dinorwic, hence northwards along the Sioux Lookout Highway N° 72. At a point some 29 miles from Dryden, along the aforementioned route a westwards leading gravelroad/dirttrail is to be followed for 6 miles at which point an old tractor road northward

is to be followed for 1.5 miles through several swamps. Accessibility is poor due to the fact that a bridge has been taken out 1.5 miles from the highway along the gravelroad, prohibiting motorvehicles other than snowmobiles, trikes or quadrunners, easy access to the property.

TOPOGRAPHY: The topography over the 4 claims is predominantly

flatlying, swampy terrain with the exception of the northern part of the northern claims which is dominated by high ground, dissected by a north-south trending swamp around picketline cum claimline 00.

<u>CLAIMSTATUS</u>: The four claims were staked by Mr. A.Glatz on April 23,1983. No assessment had been submitted by April 1985, the claims being under time extension until June 1985.

# EXPLORATION HISTORY:

Penarroya Canada Limited conducted exploratory work in the general area in 1965, consisting of airborne geophysical surveys, ground geophysical surveys, detailed geology and diamond drilling. In 1976 Hollinger Mines Limited completed groundgeophysical surveys and diamond drilling.

Since then the property has seen several owners and only limited amounts of work in the form of sampling primarily.

# REGIONAL & LOCAL GEOLOGY:

The reader is referred to John.R.Goodwin's report, dated June 25, 1984 for details.

Of pertinence is his observation that the main showing occurs in a narrow sequence of intercalated felsic tuffs/flows and volcanogenic sediments or tuffs.

The sedimentary unit consists of alternating black and buff-white beds up to 2.5" wide. A dark grey rhyolite band occurs within the bedded series. Finely disseminated magnetite is found within the sedimentary unit giving it a distinct magnetic signature.

#### ECONOMIC GEOLOGY:

The showing and trench display pyrite, galena, sphalerite, magnetite with minor chalcopyrite, graphite and pyrrhotite.

•

Samples taken by Mr. Glatz show silver values ranging from a low of .44 oz/ton to a high of 12.02 oz/ton. Several quartzveins have been found on the property, which ought to be tested for goldcontent.

# MAGNETOMETER SURVEY:

A Scintrex MF - 1 Fluxgate Magnetometer was used along a 400-foot grid covering the four claims. Readings along picketlines were taken every 50 feet except in those instances where large variations were noted in which case 25-foot stations were read.

To provide for corrections on the diurnal variations, the following procedures were carried out: first the baseline was read at 400 and 200-foot stations, then the picketlines at generally 50-foot stations and at the end of the survey the baseline was re-read. Thus the baseline stations received three readings which served as bases for correcting the picketline readings. The corrections applied ranged from 0 to 210 gamma's; subsequently the data was contoured at 1000-gamma intervals.

The area, some 100 feet south of the baseline, provides for a generally rather flat magnetic picture in the order of 900 to 1500 gammas. The area north of the above, provides for a more "turbulent" magnetic picture which aligns itself to a linear, parallelling the VLF (see) conductor.

The magnetic linear shows peaks in the order of 6000 to 14.000 gammas and are explained as concentrations of Hagnetite as

**NOPONIEX** exploration itd.

described by Goodwin's (1984) Regional and Local Geology.

The individual "spike", in the order of 74.000 gammas, just south of N°1 post of claim 706176 (in swampy terrain) is thought to represent a remnant of bedded ironformation which occurs intermittently within the general area.

# VLF SURVEY:

A Geonics EM - 16 VLF unit was used for this survey: station readings were at 50-foot interval, all readings were taken "facing north" with Cutler, Maine as the source generating station.

Two more or less parallelling anomalies are identified, whereby the southernmost anomaly is somewhat suspect and may represent a geological contact (?), whereas the northernmost one is a very well defined, strong electromagnetic feature, representing a definite E-M conductor, which axis coincides with the galena--silver - sphalerite occurrence.

# CONCLUCIONS:

VLF and magnetometer surveys delineated a strong linear E-M conductor with encompassing, paralleling and corresponding magnetic signature,

This phenomenon is explained by observations from surface showing and trench inwhich galena, sphalerite, magnetite and minor chalcopyrite, graphite and pyrrhotite have been noted.



Follow-up work in the form of detailed geology, trenching by means of heavy equipment and detailed sampling is recommended as a first phase, to be followed by diamond drilling if the results of the first phase are encouraging.

No values are reported in Hollinger's 1978 drilling; it is the owner's opinion that the property warrants additional drilling as two drillholes - one overtop of the other - covering a conductor with a strikelength in excess of 2000 feet, are definitely not sufficient to rule out the existence of a commercial deposit, particularly as values up to 12 ounces of silver have been obtained from this conductor.

Furthermore it is doubtful if the gold potential of this property has been explored to its fullest extent.

TINCE OF RO Dryden, April 26,1985 J. Dangelaar, P. Eng Man. J. LANGELAAI Prest

*NOPONLEX* exploration Itd.

### CERTIFICATE OF QULAIFICATION

76.

I, Joop Langelaar, of the Town of Dryden in the Province of Ontario, do hereby certify that:

- I am a consulting geologist and reside at 3 Bedworth Road, Dryden, Ontario
- 2) I am a Professional Engineer of the Province of Manitoba.
- I am a graduate of the State University of Utrecht, The Netherlands, and hold a Bachelor of Science Degree and a Master of Science Degree in geology and sedimentology.
- 4) I have been practising my profession as a Geologist since 1966. For a period of 16 years I worked nationally and internationally for a major Canadian Mining Company: during the last 6 years as Manager of Exploration.



2F155W0001 2.8193 LAVAL

900

File No 2:8/93

Mining Lands Section

Control Sheet

 TYPE OF SURVEY
 \_\_\_\_\_ GEOPHYSICAL

 \_\_\_\_\_ GEOLOGICAL

 \_\_\_\_\_ GEOCHEMICAL

 \_\_\_\_\_ EXPENDITURE

MINING LANDS COMMENTS:

Lgd.

10

me

-

Signature of Assessor

8/6/85

Date

| CELIN HOISE IN     CELIN FILL     CULK VEVS     CELIN TWP       CELIN HOISE IN     Address     Address     Address     IS     PAREAR CALESCENT     IX     PORENTIAL     IX       Address     IS     PAREAR CALESCENT     DK Y DET CONT.     PSN IFT       Name and Address of Author for Geo Technical report     Date of Eurowy (from & to)     TO     IX     Y     Off IS       Name and Address of Author for Geo Technical report     Date of Eurowy (from & to)     TO     EV     Off IS     Y     Off IS       Name and Address of Author for Geo Technical report     Date of Eurowy (from & to)     TO     EV     EV     EV     Y       Special Provisions     Geophysical     Other     Date of Control     Perfix     Number     Perfix     Number       Porter total(s) here     -     Electromagnetic     Other     Other     TO     Perfix     Number       Complete reverse side and enter total(s) here     -     Electromagnetic     Other     Other     Other     None       Atriborne Credits     Magnetometer     Other     Other     Other     None     None       Atriborne Credits     Magnetometer     Other     Other     Other     None     None       Atriborne Credits     Magnetometer     Other <td< th=""><th>Expend<br/>Devs Cr</th></td<>  | Expend<br>Devs Cr                            |
|--|--|
| 15       PARCH. CARESCRIPT, DK + DEPU CUTT. PBN 157         Inrev Company       Total Miles of line (         NDR ONTEX EXPLOYENTION ATD       (by 1.60 9.15 0.4 85 9.1 0.4 1.6 1.9 0.4 85 9.1 0.4 1.6 1.9 0.4 85 0.4 1.6 1.9 0.4 85 0.4 1.6 1.9 0.4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8   | Expend<br>Devs Cr                            |
| redits Requested per Each Claim in Columns at right<br>pecial Provisions<br>For first survey:<br>Enter 20 days (for each)<br>Complete reverse side<br>and enter total(s) here<br>Wining Claim Straversed (List in numerical sequence)<br>Mining Claim Straversed (List in numerical sequence)<br>Rediometric<br>Other<br>Geological<br>Geophysical Claim<br>Urborne Credits<br>Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.<br>Magnetometer<br>Radiometric<br>xpenditures (excludes power stripping)<br>vpe of Work Performed<br>efformed on Claim(s)  | Expend<br>Deys Cr                            |
| Secial Provisions       Geophysical       Days per<br>Original       Mining Claim       Expend.       Mining Claim         For first survey:       Enter 40 days. (This<br>includes line cutting)       Electromagnetic       40       Mining Claim       Prefix       Number         For each additional survey:       Radiometric       20       706 175       60       706 175       60         For each additional survey:       Radiometric       Other       706 175       60       706 175       60         Ian Days       Geophysical       Claim       Claim       706 175       60       706 175       60         Ian Days       Geophysical       Claim       Claim       Claim       1000000000000000000000000000000000000   | Expend<br>Deys Cr                            |
| For first survey:       Electromagnetic       40         Enter 40 days (This<br>includes line cutting)       Ballometric       20         For each additional survey:<br>using the same grid:       Radiometric       20         Enter 20 days (for each)       Ballometric       706/176       60         Geological       Geological       706/177       60         Geological       Geological       1       1         Geological       Geological       1       1         Geological       Geological       1       1         Geological       Geological       1       1         Geological       Geophysical       Claim       1         Cher       Geological       1       1         Geological       Geological       1       1         Geological       Geological       1       1       1         Geological       1       1       1       1       1         Magnetometer       Radiometric       1       1       1       1       1         Note: Special provisions       Electromagnetic       1       1       1       1       1       1       1       1       1       1       1       1       1 <td>Deys Cr</td>   | Deys Cr                                      |
| Enter 40 days. (This<br>includes line cutting)       - Electromagnetic       40       //       706 174       100         For each additional survey:<br>using the same grid:<br>Enter 20 days (for each)       - Radiometric       20       706 175       600         Enter 20 days (for each)       - Other       - Other       706 175       600         Geological       Geological       - Other       706 177       100         Complete reverse side<br>and enter total(s) here       - Electromagnetic       - Other       - Other         Beological       - Other       - Other       - Other       - Other         Geological       - Other       - Other       - Other       - Other         Irborne Credits       Beological       - Other       - Other       - Other         Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.       Electromagnetic       - Other       - Other         Radiometric       - Radiometer       - Other       - Other       - Other         Ways of Work Performed       - Other       - Other       - Other         Ways of Work Performed       - Other       - Other       - Other         Badiometric       - Naginetic       - Other       - Other       - Other         Ways of Work Performed       - Other  | · · ·  |
| Includes line cutting) For each additional survey: Using the same grid: Enter 20 days (for each) Geological Geochemical Geochemical Geophysical Claim  |  |
| For each additional survey:<br>using the same grid:<br>Enter 20 days (for each)       - Radiometric         Geological       - Other         Geological       - Other         Geochemical       - Other         Complete reverse side<br>and enter total(s) here       - Electromagnetic         - Magnatometer       - Nagnatometer         - Radiometric       - Other         Geological       - Electromagnetic         - Magnatometer       - Nagnatometer         - Radiometric       - Other         Geological       - Magnatometer         - Radiometric       - Other         Geological       - Magnatometer         - Radiometric       - Other         Geological       - Magnetometer         - Radiometric       - Other         - Other       - Othe   | <u>†                                    </u> |
| Por sech startional survey:   using the same grid:   Enter 20 days (for each)   Geological   Geochemical   Ian Days   Complete reverse side   and enter total(s) here   Geological   Badiometric   Other   Geological   Geological   Geological   Geophysical   Cherr   Claim   Cother   Geological   Geological   Complete reverse side   and enter total(s) here   Badiometric   Other   Geological   Geological   Badiometric   Other   Geological   Badiometric   Caim   Irborne Credits   Note: Special provisions   credits do not apply   to Airborne Surveys   Magnetometer   Radiometric   Magnetometer   Radiometric   Statistical   Work Performed  | -  |
| Enter 20 days (for each)  Cother  Geological  Geochemical  Days  Complete reverse side and enter total(s) here  Electromagnetic  Other  Geological  Geochemical  Cother  Geological  Geochemical  Days per Claim  Cother  Geological  Geological  Geological  Geological   | ┫  |
| Geological     Geochemical       Ian Days     Geophysical       Complete reverse side<br>and enter total(s) here     Geophysical       · Electromagnetic     · Magnetometer       · Radiometric     · Radiometric       · Other     · Other       Geochemical     · Other       Irborne Credits     Days per<br>Geochemical       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic<br>Claim       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic       · Airborne Credits     Days per<br>Claim       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic       · Airborne Surveys.     Magnetometer       · Radiometric     · · · · · · · · · · · · · · · · · · ·  |  |
| Geochemical       Ian Days       Complete reverse side<br>and enter total(s) here       - Electromagnatic<br>- Magnatometer       - Radiometric       - Radiometric       - Other       Geochemical       Beological       Geochemical       Irborne Credits       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.       Electromagnetic<br>reditures (excludes power stripping)       wpenditures (excludes power stripping)       wpenditures (excludes power stripping)  |  |
| Ian Days Geophysical Complete reverse side and enter total(s) here Geophysical - Electromagnetic - Magnetometer - Radiometric - Other Geological Geochemical Ity 50 Complete reverse side - Electromagnetic Geological Geochemical Electromagnetic Regnetometer Regnetome | <u> </u>                                     |
| Geophysical     Days per<br>Claim       Complete reverse side<br>and enter total(s) here     - Electromagnetic       - Magnetometer     - Magnetometer       - Radiometric     - Other       Geotogical     - Other       Geochemical     - Days per<br>Claim       Irborne Credits     Days per<br>Claim       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic       Magnetometer     - Magnetometer       Radiometric     - Other       Utilities     - Other       Utilities     - Other       Geotogical     - Other       Geotomical     - Other       Utilities     - Other       Utilities     - Other       Claim     - Other       Utilities     - Other       Interview     - Other       Utilities     - Other       Interview     - Othe  | ┟────  |
| Complete reverse side<br>and enter total(s) here       - Electromagnetic         - Magnetometer       - Rediometric         - Rediometric       - Other         Geological       - Other         Geochemical       - Days per<br>Claim         Irborne Credits       Days per<br>Claim         Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.       Electromagnetic         Magnetometer       - Other         Radiometric       - Other         Wagnetometer       - Other         Radiometric       - Other         Very to Airborne Surveys.       - Electromagnetic         Radiometric       - Other         Radiometric       - Other         Radiometric       - Other         Intermed on Claim(s)       - Other   |  |
| and enter total(s) here     - Magnetometer       - Radiometric     - Radiometric       - Other     - Other       Geological     - Magnetometer       - Other     - Other       Geological     - Magnetometer       - Other     - Other       Geological     - Magnetometer       - Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic       Magnetometer     - Magnetometer       Radiometric     - Magnetometer       Radiometric     - Magnetometer       - Radiometric     - Magnetometer       - Radiometric     - Magnetometer       - Radiometric  | 1  |
| Magnetometer     Rediometric     Other     Geological     Geochemical     Magnetometer     Rediometric     Claim     Note: Special provisions     credits do not apply     to Airborne Surveys.     Rediometric     Rediometric     Rediometric     reformed on Claim(s)   | ───  |
| Radiometric     Other     Geological     Geochemical     irborne Credits     Note: Special provisions     credits do not apply     to Airborne Surveys.     Radiometric     Radiometric     reditures (excludes power stripping)     ype of Work Performed   |  |
| Other     Geological     Geological     Geological     Geological     Geochemical     J     Geochemical     J     Geochemical     J     J     S     J     J     S     J     J     S     J        |  |
| Geological     Geological       Geological     Geological       Geological     Geological       Geochemical     Y       Mays per Claim     Y       Note: Special provisions credits do not apply to Airborne Surveys.     Electromagnetic       Magnetometer     Magnetometer       Radiometric     S       wpe of Work Performed     S  | <u> </u>                                     |
| Geological     In N. His DIV       Geochemical     In N. His DIV       Birborne Credits     Days per<br>Claim       Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.     Electromagnetic       Magnetometer     Magnetometer       Padiometric     In N. His DIV       Wagnetometer     In N. His DIV       Padiometric     In N. His DIV       wpenditures (excludes power stripping)     In N. His DIV       wpe of Work Performed     In N. His DIV   |  |
| Geochemical  | <u>[</u>                                     |
| Airborne Credits Note: Special provisions Credits do not apply to Airborne Surveys.  Electromagnetic Aadiometric Radiometric  xpenditures (excludes power stripping) ype of Work Performed  erformed on Claim(s)   | IE IN  |
| Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.       Electromagnetic         Magnetometer       Magnetometer         Radiometric       Madiometric         xpenditures (excludes power stripping)       V         vpe of Work Performed       V  | ╘╴Ш  |
| Note: Special provisions<br>credits do not apply<br>to Airborne Surveys.       Electromagnetic<br>Magnetometer         Radiometric       Magnetometer         Radiometric       S         xpenditures (excludes power stripping)       S         vpe of Work Performed       S   | p2   |
| credits do not apply     to Airborne Surveys. Magnetometer     Radiometric     xpenditures (excludes power stripping)     ype of Work Performed  erformed on Claim(s)  | <u> </u>                                     |
| Radiometric       xpenditures (excludes power stripping)       vpe of Work Performed       erformed on Claim(s)  | 2.2.2  |
| Hadiometric       xpenditures (excludes power stripping)       ype of Work Performed       erformed on Claim(s)  | <u> </u>                                     |
| xpenditures (excludes power stripping)     Image: Stripping in the stripping in th                           | <b> </b>                                     |
| rformed on Claim(s)  |  |
| prformed on Claim(s)   | 1  |
|  |  |
|  |  |
|  |  |
|  | ╂  |
| alculation of Expenditure Days Credits   | <b></b>                                      |
| Total Expenditures Days Credits  |  |
| 15 + 15 = 7  |  |
|  | 14   |
| Total Days Credits may be apportioned at the claim holder's  | <u> </u>                                     |
| choice. Enter number of days credits per claim selected  | *  |
| In columns at right.   | <b>J</b>                                     |
| ate Becorded Holder or Apent (Signature)   | <u> </u>                                     |
| May 15/85 Plana R. Clark Nor Articles Martin   | s)   |
| ertification Verifying Benort of Work  | 1110   |
| L bereby certify that L have a personal and intimate knowledge of the facts set forth in the Report of Work appeved hereight and performed the   |  |
| or witnessed same during and/or after its completion and the annexed report is true.   | فالمعددة                                     |
| ame and Postal Address of Person Certifying  | ne work                                      |
| Josp Langelaar - Tres Noronky Bull ata, 3130 augur the   | ne work                                      |
| Date Certified Certified Dy Liphing  | NGIN   |
| Dox J. site 11 Lingellen_ art. may 26, 1903 MUMILLO  | NGIN   |



IN ACCOUNT WITH

# GOODWIN MINERAL EXPLORATIONS John R. Goodwin, MSc

R.R. 1, Pine Creek Road

Telephone 705-752-1204 P0H 1H0 Callander, Ontario

June 30,1984

Mr. A. Glatz 15 Park crescent, DRYDEN, Ontario.

| Report | GME | 3     | ••\$300.00 |
|--------|-----|-------|------------|
| Report | GME | 4     | ••\$300.00 |
|        |     | Total | \$600.00   |

than JOHN R. GOODWIN



ACCOUNTS DUE WHEN RENDERED





