GEOTECHNICAL SURVEY
ON THE
PERRON-NORTH, PERRON-ONE & PERRON-TWO
TECK TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT OF TIMISKAMING
ONTARIO

FOR
ALEXANDER H. PERRON

FEBRUARY 15, 1993

WENDY K. WELLER
GEOTECH IN TRAINING
ILLUSTRATIONS

Claim Location Map - (Figure 1a). . . . . . . . . . . 2 a)

Location Map - (Figure 1b). . . . . . . . . . . . . . . . . . 2 b)

Accompanying Plan Map. . . . . . . . . . . . . . . . In Back Pocket

Scale: 1" to 200'

Date: February 1993

PERRON GROUPS

Map No. PN - IA - Perron North Grid - Ground Magnetometer Survey
Map No. PN - IB - Perron North Grid - Ground VLF-EM Survey NAA Profiled
Map No. PN - IC - Perron North Grid - Vertical Gradient Profile

Map No. P-01 - Perron Group 2 - Vertical Gradient Profile.
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<td>CERTIFICATE</td>
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</tbody>
</table>
INTRODUCTION

The Perron Property consists of three mining groups (Perron North, Perron Group One, Perron Group Two) found in the immediate area of Perron Lake.

A geophysical grid, at 400 foot line spacings, was originally cut in 1983 over Perron North and Perron Group One. This grid was re-cut in January-February 1993 for ten (10) claims in this report.

Over the Perron One Group (L-1185308, L-1185309, L-1185310) Gradiometer, Magnetometer and VLF-EM surveys were completed. Over L-642642 a gradiometer survey was completed. Over the Perron North Group (L-565539, L-599063, L-599065, L-565538, L-668355, L-599064) Gradiometer Survey was completed.

A geophysical grid, at 400 feet lines spacing was originally cut over the Perron Group II in 1981, over L-565529.

Over the Perron Group II (L-565529) a gradiometer survey was completed.

The linecutting, picketing and chaining was performed by Brian Wright and supervised by Wendy Weller. The magnetometer, VLF-EM, gradiometer survey was performed by Wendy Weller.

All drafting and plotting was performed by Wendy Weller.
All the interpretations and conclusions for this report were performed by R. K. Germundson.

The purpose of this report is to describe the results obtained in the above surveys.

The results from the above surveys are shown on four maps, at a scale of one inch to two hundred feet.

PROPERTY DESCRIPTION

The Perron Groups consist of a contiguous block of eleven (11) unpatented mining claims located in Teck Township, Larder Lake Mining Division, District of Timiskaming, Ontario, and are further described as follows:

Perron Group One - L-1185308, L-1185309, L-1185310, L-642642.
Perron Group Two - L-565529.

Ownership of the aforementioned groups of claims has been attested to by Alexander H. Perron, 103 Government Road East, Kirkland Lake, Ontario, and was not independently ascertained by the writer.

LOCATION AND ACCESS

The Perron Groups are located in the western part of Teck Township, along side the Grenfell-Teck Township line between the two and three mile posts. The property is accessible by the Old Goldthorpe Road and extends westward approximately four miles from the Town of Chaput Hughes, which is two miles west of Kirkland Lake (See Figure 1a, 1b).
Perron North

Perron Group Two

Location and Access Map

Goldbanks

Pollock
PREVIOUS WORK

All work performed by the Perrons on these claims can be seen in the Regional Geologist Assessment Files.

SURVEY PROCEDURE

Two grids were established over the properties which are referred as Perron North Grid and Perron Two Grid.

For Perron North Grid, the original baseline for Perron North Group was re-cut (Original cut was in 1983) starting at the south east corner of L-642642. The grid system of picket lines at 400 foot spacings with stations each 100' (feet) was established at right angles to the baseline.

For Perron Two Grid, the Township line (Grenfell-Teck) was used for the baseline. The grid system of picket lines at 400 foot spacings with stations each 200' (feet) was established at right angles to the baseline. All readings were taken at each 100 foot station along the picket lines and baseline.

TOPOGRAPHY

Perron North Group - Perron One Group - The general terrain varies from high dry ground to the north-west of claim L-599064 and a low swamp area with alder, balsam, spruce extending across the southern parts of claims L-1185309 and L-1185310 and L-1185308.

There are four areas of steep outcrop covered with jackpine and spruce. All of these outcrops are surrounded by beaver ponds and tagadler swamps to the north and south. From Baseline 0+00 to Baseline 12+00W
a large beaver pond and tagadler swamp covers the area (north and south of the base line).

Perron Group Two - Approximately 50% of this claim lies under Perron Lake. The south west shore is gently sloping. There are two large open areas. At the shore line, the outline of the shore is basically tagadlers except for the north east corner of the claim, there is a small steep outcrop with jack pine and birch.

The northwest corner of the claim there is a creek running west through a large open area swamp. At the south-west corner is a large outcrop steep with jack pine, birch and balsam.

The south-east corner of the claim consists of a gentle sloping hill that leads into a tagadler swamp.

GENERAL GEOLOGY

O.D.M. Geological Map, 1945-1, covering Teck Township, at a scale of one inch to 1,000 feet, indicates that the predominant bedrock of Perron North, Perron Group I and Perron Group II is basic to intermediate volcanics (greenstone).

In the immediate area of Perron Lake fragmental volcanics can be found and there is one north/south Diabase Dyke, classified as Post-Algoman in age.
INTERPRETATION

Perron North Grid:

Ground magnetometer results display a range of magnetic susceptibility ranging between 56,739 and 58,211 gammas. The majority of the readings are between 57,500 and 57,750 gammas.

The local stratigraphic trend is 120 degrees (plus or minus) azimuth, and the magnetic trends are parallel to this. One station magnetic lows and/or highs are present at several locations have an unknown significance.

The two magnetic lows on lines 24 + 00 and 28 + 00 West can be interpreted as being a single anomaly with an east-west strike. The underlying rocks are composed of mafic to intermediate volcanic flows.

Air magnetic data partially covers the area of the ground survey. The area is underlain by the north limb of a fold.

Vertical gradient contours follow the stratigraphic trend. Again the negative anomalies on lines 24 + 00 and 28 + 00 West, at the same stations as anomalies for the ground magnetometer survey, can be considered to be a single, east-west trending, two line anomaly.

A change in the configuration of vertical gradient contours takes place towards the east from line 20 + 00 West. The change takes place approximately across a north-south stream which is a drainage between Lois and Perron Lake.
VLF-EM linears are up to 3 lines long and are parallel to stratigraphic trends. The linear in claim L-1185310 approximately corresponds to an iron formation (especially line 32 + 00 W).

**Perron Two Grid (Claim L-565529)**

The gradiometer survey over the claim returned all negative values. Values ranged between -5.2 to -776.5 units. The contouring follows the stratigraphic trend. Negative anomalies on PL 4+00S and P12S trend in the north-south direction.

The three line anomaly, trending North-South from L 0+00 South to L 8+00 S, is in the same direction of a drainage creek into a large open swamp area north of PL 0+00.

**CONCLUSIONS AND RECOMMENDATIONS**

There are ground magnetometer, vertical gradient and very low frequency electromagnetic anomalies within the survey area which are recommended for follow-up. The first follow-up phase will involve prospecting and geological mapping. Other exploration of the claims may then be recommended.

Respectfully submitted,

February 15, 1993

Wendy K. Weller
Geotech Trainee


I, Robert Kenneth Germundson

- Reside at 110 Hyland Drive, Sudbury, Ontario, P3E IR6
- Have been practicing the geological profession for 28 years.
- Have a B. Sc. (1958) and M. Sc. (1960) in geology from the University of Alberta.
- Have a Ph. D. (1965) in Geology from the University of Missouri.
- I am involved in all aspects of exploration program on the claims and have no carried interest in them.

Robert Kenneth Germundson
B. Sc., M. Sc., Ph. D.

FEBRUARY 15, 1993
Date
CERTIFICATE

I, Wendy K. Weller, of Kirkland Lake, Ontario, do hereby certify:

1) That I am a Geotech in Training and reside at:
   71 Second Street, Apartment #2, Kirkland Lake, Ont. P2N IR6

2) That I graduated from the Haileybury School of Mines as a certified
   Diamond Driller in 1982. I have had a staking licence for the
   past 5 years.

3) That I was employed as a Diamond Driller for Heath and Sherwood
   for 1 year.

4) That I have been practising as a Geotech Trainee for a period of
   five (5) years and I am qualified to write this report.

5) That I supervised and participated in this survey.

Feb 18, 1993

Date

Wendy K. Weller
Geotech Trainee
May 14, 1993

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Approval of Assessment Work on mining claims L 565529 et al. in Teck Township.

The assessment credits for geophysics, section 14 of the Mining Act Regulations, as listed on the original Report of Work, have been approved as of May 11, 1993.

Please indicate this approval on the claim record sheets.

If you have any questions please contact Dale Messenger at (705) 670-5858.

Yours sincerely,

Blair Kite
(Acting) Senior Manager, Mining Lands Branch
Mines and Minerals Division

cc: Assessment Files Office
Toronto, Ontario

Resident Geologist
Kirkland Lake
Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

A. C. M.

Ontario Ministry of Northern Development and Mines

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, 169 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

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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)

ALEXANDER H. PERRON - THE PERRON GOLD CORPORATION

Address
103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONTARIO P2N1A9

Mining Division
LARDER LAKE

Township/Area
TECK TOWNSHIP

Date Work Performed
From: JANUARY 27, 1993

To: FEBRUARY 5, 1993

Work Performed (Check One Work Group Only)

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</tr>
<tr>
<td>Physical Work, Including Drilling</td>
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<tr>
<td>Rehabilitation</td>
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<tr>
<td>Other Authorized Work</td>
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<tr>
<td>Assay</td>
<td></td>
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<tr>
<td>Assignment from Reserve</td>
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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, 169 CEDAR STREET, SUDBURY, ONTARIO, P3E 6A5, TELEPHONE (705) 670-7264.

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)

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>WENDY K. WELLER</td>
<td>103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONT. P2N IA9</td>
</tr>
<tr>
<td>BRIAN WRIGHT</td>
<td>103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONT. P2N IA9</td>
</tr>
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</table>

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.

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

Date - Certified By (Signature)

For Office Use Only

Total Assessment Work Claimed on the Attached Statement of Costs

Received

MINING LANDS BRANCH

Total Value Col. Recorded

Date Recorded

Miner Recorded

Received Stamp

Date Approved

Deemed Approval Date

Date Notice of Amendments Sent
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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 (x) one of the following:

1. G Credits are to be cut back starting with the claim listed last, working backwards.
2. D Credits are to be cut back equally over all claims contained in this report of work.
3. L 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:

1. I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Date: FEBRUARY 18/93

Signature: [Signature]
Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Minning Act/Loi sur les mines

1. Direct Costs/Coûts directs

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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.

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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 the verification is not made. Si la vérification n’est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d’évaluation présentés.

Certification Verifying Statement of Costs

I hereby certify: 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 le formulaire de rapport de travail ci-joint.

I am authorized à faire cette attestation.

Signature: __________________________

Date: __________________________

Note: Dans cette formule, lorsqu'il est signé des personnes, le masculin est utilisé au sens neutre.
The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of lands shown.

DATE OF ISSUE: [Date]

The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of lands shown.
Report by

KEY MAP
(Scale: 1 inch to 2 miles)

GOLDTRACK
RESOURCES INC.
PERRON NORTH GRID
GROUND MAGNETOMETER
SURVEY
TECK TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT OF TIMISKAMING, ONTARIO

Drawn by W.M. Wullr

Date: May 1993
INSTRUMENTATION

Instrument used: Scintrex Proton Magnetometer
Profile scale: 1 inch = 200 Compass/FT.

Report by: R. K. Germundson