ASSESSMENT REPORT ON
GROUND PROOFING OF KIMBERLITE TARGETS

Kenny Township

UTM Zone 17 - NAD 83 Projection
595850E by 5180450N UTM

PREPARED BY:

For
Tres-Or Resources Ltd

July 30, 2004
SUMMARY

In preparation for drill testing high priority kimberlite targets on Tres-Or's Temagami Property a program of ground checks and detailed geophysics was carried out between February and June 2004. Fieldwork related to the Kenny Township claims began in late February with an evaluation of ground access for drilling equipment.

Additional fieldwork described herein consists of infill linecutting on previously completed ground grid, a horizontal loop survey and ground checking of outcrops in vicinity of the target identified from the previously flown Goldak Exploration Magnetic Survey.

Access to the target area is hampered by the absence of a bridge at Panet Creek. The cost that would be incurred installing a Ministerial approved temporary span across the creek is prohibitive for 100-200 m of drilling. A helicopter-supported program would be more time and cost effective.

The horizontal-loop electromagnetic (MaxMin) survey highlighted a moderate conductor over magnetic target KE-11 adjacent to the intersection of two diabase dykes. Ground proofing of the target identified the northwest trending diabase dyke. The terrain over KE-11 is flat and wet dominated by cedar, tamarack and black spruce with no outcrop present.

The KE-11 target is drill ready. The coincident strong magnetic and conductor anomaly remains unexplained. Given the wet conditions trenching of the target is not an option. A single drill hole targeting the heart of the anomaly is recommended.
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INTRODUCTION

Tres-Or Resources Ltd. (Tres-Or) has assembled a large property covering 64,422 hectares (338 claim) in the Sudbury and Larder Lake Mining Divisions of northeastern Ontario covering NTS map sheets 31M/4, 31L/11, 31L/12, 31L/13, and 31L/14 to explore for diamondiferous kimberlites (Fig. 1). Tres-Or’s Temagami property (‘the Tres-Or property’) extends from Hammell Township in the south to South Lorrain Township 60 km in the north.

Tres-Or’s claims covers part of the Lake Timiskaming Structural Zone, an ancient, deep-seated northwest trending structure cutting the Archean Superior Craton and extending into the Paraautochthonous Belt of the Grenville Province. The Superior Craton is the largest Archean craton in the world, and has yielded some encouraging diamond exploration results recently. More than 30 kimberlite pipes and dykes are known in the Kirkland Lake and New Liskeard areas, some of which are diamondiferous. The kimberlites form a northwest-southeast trend that extends into the Tres-Or property with indicator chemistry and possibly diamond contents improving to the south (Sage, 1996). Allan (2001) reported in a recent Ontario Geological Survey (OGS) open file the recovery of kimberlite indicator minerals, including G10 pyropes and diamond-inclusion chromite from the Tres-Or property area, supporting improving chemistry south of the known kimberlites.

This report describes the ground truthing and ground geophysical survey summarizing the results.
PROPERTY DESCRIPTION AND LOCATION

Tres-Or's Temagami Diamond Property consists of a large block of contiguous mining land claims in the Temagami area located in the Sudbury Mining Divisions of northeastern Ontario. The claims are located on unpatented ground covered by lakes, swamps, forest and recently forested ground.

The claims were staked between October 2000 and April 2002 by Norman Collins and Roland Collins for Leane Jolin and transferred to Tres-Or Resources Ltd. Additional claims have been staked to the present as land becomes available or interest merits. Tres-Or's contiguous land package covers parts of Law, Askin, Angus, Osborne, Riddell, Burnaby, Eldridge, Milne, Flett, Kenny, Gooderham, Gladman, Hartle, Hebert, Cassels, South Lorrain, La Salle, Olive, McLaren, Sisk and Hammell Townships. Work included in this assessment report occurred on claims in Gooderham and Hammell Townships. Tres-Or is 100% owner of the claims, except for a 2.5% Net Smelter Return (NSR) retained by vendors.

Primary access for the Kenny grid is by lake access from Hwy 11 on Marion Lake east towards Mud Lake. On Mud Lake a clearing on the eastern shore leads to an old logging road. Traveling by foot 470 m north on the partially over grown logging road gains access to baseline 0+00N.

PREVIOUS WORK

Kenny Township has had little recorded prospecting or exploration work.

Kimberlite exploration in the area began with the intersection of thin kimberlite dykes in drill holes as early as 1948 in Michaud Township, and in 1968 in the Kirkland Lake area. Falconbridge and Monopros led diamond exploration programs in the late 1970s and 1980s, which resulted in the discovery of many of the Kirkland Lake and New Liskeard area pipes.
Lumbers 1971, completed a compilation map based on previous government mapping. An updated and expanded compilation by Card, 1975 included Riddell & Eldridge Townships in a colour compilation map.

A regional stream sample study covering the Temagami Marten River area by the Ontario Geological Survey (OGS) recovered kimberlite indicator minerals suggestive of derivation from diamondiferous mantle, and concluded that the area had good potential to host diamond-bearing kimberlites (Allan, 2001). The Cr-pyrope chemistry reported from this study includes distinctly more sub-calcic grains (G10s) than known pipes in the New Liskeard kimberlite field to the north. A second OGS kimberlite indicator mineral study extended sample coverage east to the Montreal River, and again recovered grains suggesting potential of the area to host diamond-bearing kimberlite (Reid, 2002).

Goldak Exploration completed a high-resolution, fixed-wing airborne three-axis magnetic gradiometer survey over Kenny Township during May of 2002 for Tres-Or Resources.

WORK PROGRAM SUMMARY

During the months of February and March Tres-Or carried out a program of diamond drill testing of priority kimberlite targets. The KE-11 target was scheduled for drill testing in early March. Three visits were made via the Marion Lake Road to the Panet Creek crossing on the north of Marion Lake, once by the author and twice by Martin Ethier. Photo’s of the stream crossing site are located in Appendix 2.

See Appendix 1 for details of the geophysical program carried out between June 3rd and 4th, 2004.

A site visit to ground proof the target was undertaken on June 17th by the author, Martin Ethier and Sherri Hodder. See Figure 2. Diabase outcrop occurs in open spruce and jack pine forest north of the target. The medium-grained
LEGEND
- Trace of Traverse
- Tres-Or's Claims
- Old Logging Road

Biotite-Chlorite Schist
Tres-Or's Claims
Old Logging Road
Diabase
Cedar Swamp
Outline of target
KE-11 Target

Tres-Or Resources Limited
Target Ground Check Map
Figure 2 July 29, 2004
diabase occurs as positive topographic relief and is moderately magnetic and massive. The country rock on north side of dyke is non-magnetic biotite-chlorite schist with numerous centimetre-scale granitic dyklets in the plane of schistosity. No outcrop was evident over the immediate target area as it is flat and wet dominated by cedar, tamarack and black spruce. A figure of the traverse and outcrop locations are located in Figure 2 and Appendix 2.

**CONCLUSIONS AND RECOMMENDATIONS**

Panet Creek along the north shore of Marion Lake is a formidable barrier to land access. The trail accessing the potential stream crossing on Panet Creek would itself require upgrading to allow access of the equipment for installation of a temporary crossing. The cost and time spent to complete a stream crossing to MNR specifications would be more productive utilizing airborne access if 1-2 drill holes are to be spotted in this area.

Further evaluation of target KE-11 should be undertaken. The target could be evaluated with a fence of 2-3 till samples ~200 m to the south of KE11. Geophysically the target is drill ready and could be drill tested immediately. A one drill hole test of KE-11 should be located at 5+00E/1+25S with a grid north azimuth and a -50° dip. The hole would traverse through the target till it hits the northwest diabase at ~280 m.
REFERENCES


STATEMENT OF QUALIFICATIONS

I, Andrew A. B. Tims, of 1190 Gatineau Blvd., Timmins, Ontario hereby certify that:

1.) I am the author of this report.

2.) I graduated from Carleton University, in Ottawa, with a Bachelor of Science Degree in Geology (1989).

3.) I possess a valid prospector's license and have been practising my profession as a geologist involved in mineral exploration for the past 14 years.

4.) I am a practising member of the Association of Professional Geoscientist of Ontario as well as a Fellow of the Geological Association of Canada.

5.) I do not hold or expect to receive any interest in the property described in this report.

6.) I consent to the use of this report by Tres-Or Resources.

Timmins, Ontario
July 30, 2004

Andrew Tims
Geologist
Northern Mineral Exploration Services
GROUND GEOPHYSICAL SURVEYS
HLEM Survey Assessment Report
KE-11,12,13 Kenny Twp.

Temagami Diamond Project

TRES-OR RESOURCES LTD.

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APPENDIX

Appendix  Instrument specifications
1.0 SUMMARY:

On June 3 and 4, 2004 a short program of linecutting and detail HLEM surveying was carried out on a target in Kenny Twp. The purpose of the work was to field check a previously surveyed magnetic feature for an electromagnetic signature consistent with kimberlite intrusions. This exploration work is part of the extensive Temagami Diamond Project. The property is held by Tres-Or Resources Ltd., of 1934-131 Street, White Rock, B.C. V4A 7R7.

The grid establishment and HLEM surveying was done by Angus MacDonnell, Denis Theberge and David Laronde on behalf of Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2HO. David Laronde was the field supervisor and authored this work report. There was a total of 2.125 km of grid lines cut and surveyed with HLEM.

2.0 PROPERTY and TOPOGRAPHY DESCRIPTION:

The work was done on a mining claim that is part of an extensive land holding in several townships in the Temagami area.

3016042 9 units due date: Oct. 29, 2005 Kenny Tp.

The topography on the area surveyed was generally low lying and covered mostly by cedar swamp. Gently rising slopes were encountered on the north side of the baseline at 200 N, 100 N and BL-0 on L 450 E, 500 E and 550 E respectively. The slopes fall back into low lying areas fairly quickly. Outcrop was noted at 125 N on L 500 E and at the south end of L 550 E where a prominent ridge trends about 55 degrees.

Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2HO Tel. (705) 569-2904 Fax. (705) 569-2817
3.0 LOCATION AND ACCESS:

The property is located 30 km due south of the town of Temagami, Ontario within the Sudbury Mining Division (NTS 31 L/13).

The grid is accessible by taking Hwy 11 for 30 km south of Temagami to the Timberlane Esso gas station at Marian Lake. From here a boat is necessary to cross the lake to the grid at the east end. An old bush road provides good walking to the baseline at 275 E.

4.0 HLEM SURVEY:

**Instrumentation:** An Apex Maxmin I unit (ser. no. 5309) was used for the horizontal loop EM survey (HLEM). There were four frequencies were read, 1760, 3520, 7,040 and 14,080 Hz. measuring the in-phase and quadrature components of the secondary field. Correction for coil attitude was done by measuring the slope between each station using a maxmin computer (MMC) that calculates the optimum tilt and separation. The coil separation was 100 meters.

**4.1 Survey Results and Interpretation:** The results are presented in profile format on plans at 1:5000 scale. A total of 2.125 km of line was surveyed (330 readings) at 12.5 meter intervals throughout the surveys.

The survey results show a response in the out-of-phase on the higher channels with a marginal in-phase response on the 14,080 Hz channel. This indicates a shallow overburden response with low resistivity, probably an overburden filled depression.
5.0 CONCLUSIONS AND RECOMMENDATIONS:

There were no bedrock conductors picked up in the survey. There is however a conductive overburden response that is coincident a magnetic high. Whether or not the conductive overburden is eroded kimberlite material remains to be tested.

Further work might include expanding the coverage east and west to see any contrast with areas off of the magnetic feature. A pattern may develop from this approach. Also the target can be drilled now to test for eroded kimberlite material.
References

Ontario Geologic Survey  Map 2361  Geological Compilation Series
CERTIFICATE OF AUTHOR

I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geology technologist and have been engaged in mineral exploration for the past 24 years.

2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.

3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 6th day of June 2004.

[Signature]

David Laronde
# MAXMIN I SPECIFICATIONS:

| Frequencies: | 110, 220, 440, 880, 1760, 3520, 7040 and 14080 Hz, plus 50/60 Hz powerline frequency (receiver only). |
| Modes: | **MAX 1:** Horizontal loop mode (Transmitter and receiver coil planes horizontal and coplanar).  
**MAX 2:** Vertical coplanar loop mode (Transmitter and receiver coil planes vertical and coplanar).  
**MAX 3:** Vertical coaxial loop mode (Transmitter and receiver coil planes vertical and coaxial).  
**MIN 1:** Perpendicular loop mode 1 (Transmitter coil plane horizontal and receiver coil plane vertical).  
**MIN 2:** Perpendicular loop mode 2 (Transmitter coil plane vertical and receiver coil plane horizontal). |
| Coils separations: | 12.5, 25, 50, 75, 100, 125, 150, 200, 250, 300, 400 metres (standard).  
10, 20, 40, 60, 80, 100, 120, 160, 200, 240 & 320 metres [selected with grid switch inside of receiver].  
50, 100, 200, 300, 400, 500, 600, 600, 1000, 1200 & 1800 feet [selected with grid switch inside of receiver]. |
| Parameters measured: | In-Phase and quadrature components of the secondary magnetic field, in % of primary (transmitted) field.  
Field amplitude and/or tilt of 50/60 Hz powerline field. |
| Readouts: | Analog direct readouts on edgewise panel meters for in-phase, quadrature and tilt, and for 50/60Hz amplitude.  
[Additional digital LED readouts when using the DAC, for which interfacing and controls are provided for plug-in]. |
| Signal filtering: | Powerline comb filter, continuous spherics noise clipping, autoadjusting time constant and other filtering. |
| Warning lights: | Receiver signal and reference warning lights to indicate potential errors. |
| Survey depth: | From surface down to 1.5 times coil separation used. |
| Transmitter dipole moments: | 110 Hz: 220 Atm²  
1760 Hz: 150 Atm²  
220 Hz: 215 Atm²  
3520 Hz: 80 Atm²  
440 Hz: 210 Atm²  
7040 Hz: 40 Atm²  
880 Hz: 200 Atm²  
14080 Hz: 20 Atm² |
| Reference cable: | Light weight unshielded 4/2 conductor teflon cable for maximum temperature range and for minimum friction. Please specify cable lengths required. |
| Intercom: | Voice communication link provided for operators via the reference cable. |
| Receiver power supply: | Four standard 9V batteries [0.5 Ah, alkaline]. Life 30 hrs continuous duty, less in cold weather. Rechargeable battery and charger option available. |
| Transmitter power supply: | Rechargeable sealed gel type lead acid 12V-13Ah batteries (4x6V-6Ah) in canvas belt. Optional 12V-8Ah light duty belt pack available. |
| Operating temp: | -40 to + 60 deg. C. |
| Receiver weight: | 8 kg, including the two integral ferrite cored antennas [9 kg with data acc. comp.]. |
| Transmitter weight: | 16 kg with standard 12V-13Ah battery pack.  
14 kg with light duty 12V-8Ah pack. |
| Shipping weight: | 59 kg plus weight of reference cables at 2.5 kg per 100 metres plus other optional items if any. |
| Standard spares: | One spare transmitter battery pack, one spare transmitter battery charger, two spare transmitter retractile connecting cords, one spare set receiver batteries. |

Specifications subject to change without notification.
APPENDIX 2 – GROUND CHECK LIST
ANOMALY GROUND CHECK SHEET

TARGET: KE-11
Reason: ~65nT mag high occurring on break in NW-trending dyke; indication of cross-cutting NW linear. Moderate VLF-EM conductive response.

Project: Temagami
Township: Kenny
Claim: 3016042
Map Sheet: 31L13/02
UTME: 595860E
UTMN: 5180460N
Date: June 17, 2004
Crew: AT,ME,SH
Picture Y/N Y,SH Digital

Previous Work: (TRS work, geol. maps, sampling, geophys. surveys)
No previous sampling, Goldak aeromag, Meegwich ground total field mag and MaxMin surveys.

Access: (specifically)
Boat from Hwy 11 on Marion Lake east to Mud Lake. Clearing on eastern shore of Mud Lake leads to old logging road. Travel 470 m north on partially grown over logging to baseline 0+00N.

Observations: (e.g. vegetation, swamp/forest, wet/dry)
Area of Diabase outcrops is open spruce and jackpine forest. Immediate target area is flat and wet dominated by cedar, tamarack and black spruce.

Geology: (rock types, o/c size, structure, overburden)
Medium-grained diabase occurs as positive topo, moderately magnetic and massive. Country rock on north side of dyke is non-magnetic biotite-chlorite schist with numerous centimetre-scale granitic dyklets in plane of schistosity. No outcrop over area of target.

Comments: (e.g. merits, logistics, access to water, heavy equipment access, etc.)
Panet Creek along the north shore of Marion Lake is a formidable barrier to land access. The trail accessing the potential stream crossing on Panet Creek would itself require upgrading to allow access of the equipment for installation of a temporary crossing. The cost and time spent to complete a stream crossing to MNR specifications would be better spent on airborne access if 1-2 drill are to be spotted in this area.

Recommendations: Two Options
1) Further evaluate the target with a fence of 4-5 till sample to the south of KE11
2) Advance straight to drill testing the target with a collar located at 5+00E/1+25S with a grid north azimuth and a ~50° dip. The hole would traverse through the target till it hits the diabase at ~280 m.

Results of Follow Up: (results of further work done after the above date)

Location/Geology Sketch: (over)
**Work Report Summary**

Transaction No: W0470.01303  
Recording Date: 2004-AUG-16  
Approval Date: 2004-AUG-20  
Status: APPROVED  
Work Done from: 2004-FEB-01 to: 2004-JUL-28

Client(s):  
202512 TRES-OR RESOURCES LTD.

Survey Type(s):  
EM GEOL LC

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External Credits: $0

Reserve: $10,412 Reserve of Work Report#: W0470.01303

Total Remaining: $10,412

Status of claim is based on information currently on record.
Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist
    Tres-Or Resources Ltd. (Claim Holder)
    Elaine Basa (Agent)

Assessment File Library
    Tres-Or Resources Ltd. (Assessment Office)
Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional General Information and Limitations.

Information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional Information may also be obtained through the Provincial Mining Recorders' Office local Land Titles or Registry Office, or the Ministry of Natural Resources.

This map may not show unregistered land tenure and interests in certain patents, leases, easements, right of ways, mining claim, licences, or other forms of disposition of rights and Willett Green Miller Centre 933 RamseyLake Road Tel: 1 (688) 415-9445 ext 57 Section: UTM (6 degree) flooding rights, licences, or other forms of disposition of rights and interests from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be shown.
Profile Scale: 1 cm = 200}

In-Phase
---
Quadrature

Instruments:
GEM Systems GSM-19 Magnetometer Serial #712776
GEM Systems GSM-19 Magnetometer Serial #58479
Scintrex EDA Omni IV Base Station Serial #255228
APEX Maxmin I - Serial 65309 - 100 Meter Coil Spacing

Data Processing and Interpretation by:
Meegwich Consultants Inc.

Tres-Or Resources Ltd.

Grid KE-11, 12 and 13
Kenny Township, Ontario
Sudbury Mining Division
Ground Geophysical Surveys
HELM Survey - 3520 Hz - 100 Meter Coil Spacing
Profiles of the In-Phase and Quadrature

Scale 1:5000
NTS 31 L/13
February 2004 - Updated June 2004
Instruments:
GEM Systems GSM-19 Magnetometer Serial #712776
GEM Systems GSM-19 Magnetometer Serial #58479
Scintrex EDA Omni IV Base Station Serial #255228
APEX Maxmin I - Serial #5309 - 100 Meter Coil Spacing

HLEM Survey - 7040 Hz - 100 Meter Coil Spacing
Profiles of the In-Phase and Quadrature

Data Processing and Interpretation by:
Meegwich Consultants Inc.

Scale: 1:5000
NTS 31 L/13
February 2004 - Updated June 2004