Assessment Report on Ground Truthing Targets

Tres-Or Resources Ltd

BUCKE TOWNSHIP
Larder Lake Mining District

UTM Zone 17
Nad 83 Projection
5256000N to 5260000N
593500E to 599000E

Work Conducted on
Claims L 1241281, L 1241284, L 1241251, L 1241276, L 1241280

Prepared by:

C. Davis, P.Geo. Geological Consultant
A. Hickin, G.I.T. Geological Consultant
M. Ethier, M.Sc. Geoscientist Consultant

For:
Tres-Or Resources Ltd. and Adroit Resources Inc.
23 Sep 04
Summary

Tres-Or Resources Ltd. is exploring for diamonds on claims in Bucke Township (Figure 1) in Larder Lake Mining Division. This report includes work done on discontiguous claims L 1241251, L 1241276, L 1241280, L 1241281 and L 1241284. These claims are of a package of claims for which Tres Or Resources Ltd has and joint venture agreement with Adroit Resources Inc. (formerly Rock Resources Inc.). These claims form part of the Temagami North Diamond Project. Additional claims are located in Bucke and Lundy Township where a number of known kimberlites of the New Liskeard kimberlite field exist within 10 to 12 km to the northeast. Other claims that fall under the joint venture agreement are located in Coleman, Kittson and Firstbrook Townships.

This report consists of ground truthing of targets in the aforementioned claims. The costs of the ground truthing, plus the direct costs of planning the work, writing and producing this report are filed herein as assessment work.
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APPENDICES

Appendix 1A & 1B: Target Locations on Ground Magnetics
Introduction

Tres-Or’s claims cover part of the Lake Timiskaming Structural Zone, an ancient, deep-seated northwest trending structure cutting the Archean Superior 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 across the Tres-Or claim blocks. Both indicator chemistry and possibly diamond contents improve to the south (Sage, 1996).

This report describes the work completed, the reasoning behind the work and the associated costs for assessment credit to maintain the claims, or contiguous claims, in good standing. The work for each of the three claim groups in this report is discussed in individual sections.
Figure 1. Property Location Map with Targets Indicated (red).
Property Description

The claims are located in Bucke Township. Table 1 illustrates the pertinent claims information. They are located in the northwest quadrant of Bucke Township, west-northwest of the Town of Haileybury. They are part of a larger claim package known as the Temagami North Property. Claims L1241251 & L1241276 are contiguous with each other and claims L1241281 & L1241284 are contiguous with each other. L1241280 is not contiguous with the other claims discussed in this report.

Table 1. Claim Information

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<th>Township</th>
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<th>Work Required</th>
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<td>15 Mar 05</td>
<td>400</td>
</tr>
<tr>
<td>L1241276</td>
<td>Bucke</td>
<td>15 Mar 05</td>
<td>800</td>
</tr>
<tr>
<td>L1241280</td>
<td>Bucke</td>
<td>15 Mar 09</td>
<td>1600</td>
</tr>
<tr>
<td>L1241281</td>
<td>Bucke</td>
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<tr>
<td>L1241284</td>
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<td>15 Mar 05</td>
<td>1600</td>
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</tbody>
</table>

Tres-Or’s Temagami North Diamond Property consists of several isolated claim blocks located in the Larder Lake Mining District of Northeastern Ontario. The 26 claims, comprising 111 units, are located on unpatented ground covered by lakes, swamps, forest and recently forested ground in Bucke, Coleman, Kittson, Firstbrook and Lundy Townships.

There are surface rights owners over claims L1241251, L1241276, L1241280 and L1241281. Claim L1241284 has no surface rights holders at the time of writing. Claims L1241281 and L1241284 were logged late summer to early fall of 2003, and are bordered by Highway 558. Access to L1241280 was gained via Mr. Seed’s property. A stream crosses part of the claim, which is partly wooded, and farmland covers the rest of the claim. Claims L1241251 and L1241276 are wooded for the most part. L1241251 is surrounded by farmland and is bordered on the east side by the Clover Valley Road. L1241276 is bisected by a deep ravine and is bordered on the west side by Clover Valley Road. Surface right’s holders were notified of work.
Previous Work by Tres-Or Resources

Initial ground grids and magnetometer surveys were run along 100m spaced north-south lines by Exploration Services of Rouyn-Noranda, Quebec for Tres-Or in 2002. Limited till sampling was carried out in 2002 where appropriate sample media could be found. Subsequent ground magnetic infill lines were run on an east-west direction over claim 1241280 in early 2004. This work has all been submitted and approved. The ground checks and associated traverses are included in this work report. A target was drilled on claim L1241280 other than the one discussed in this report. It was drilled in March 2004 and reported in June 2004.

Regional Geology

Geology in the Bucke Township area comprises rocks of Archean, Proterozoic and Paleozoic ages. Firstbrook Member argillites overlay Coleman Member conglomerates both of the Huronian Supergroup. This sedimentary package is shallow dipping and unconformably overlying relatively steeply dipping Archean basement rocks of the Superior Craton. Intruding all these lithologies is the Middle Precambrian aged Nipissing diabase, which forms an undulating sill throughout the entire region from the Grenville Front 60km to the south as far as approximately 50 km to the north and another 60km to the west. This area forms part of the Southern Province due to the Huronian sedimentary package. The Southern Province rocks overlie the Superior Province rocks of Archean age.

The Superior Craton is the largest Archean continental block on earth. Such cratons host most of the world’s bedrock diamond mines, and is therefore considered a valid exploration target for diamondiferous kimberlites (Brown et al, 2003). Recent exploration has confirmed this fact with De Beers’ pre-feasibility study of the Victor Pipe located in the Attawapiskat kimberlite field in the James Bay lowlands, 600 km northwest of Lundy Township. Even closer is the large diameter drill program run by Sudbury Contact Mines in Lundy Township on their 95-2 Pipe. A mini bulk sample of over 800 wet tonnes was extracted from six holes across the 95-2 Pipe in November and December, 2003 yielding 1 449 diamonds weighing 67.354 carats. Several kimberlite
pipes have been discovered in the immediate vicinity, the closest of which is the Bucke Pipe. The centre of its magnetic anomaly is located less than 350 m south of claim 1241280.

Faults comprising the lake Temiskaming Structural Zone extend from the Ottawa River in a northwesterly trend towards the James Bay Lowlands. Faults within this system pass through Bucke Township and other townships with claims comprising Tres-Or Resources Ltd Temagami North Diamond Property. Some of these northwest trending faults have been associated with the emplacement of kimberlite pipes in the New Liskeard field (Sage, 1996).

The Quaternary geology of the property is dominated by glacial drift of the Late Wisconsinian Laurentide ice sheet. Typically, a thin discontinuous layer of till covers the area, with significant accumulations of glacio-fluvial deposits (Allan, 2001). Several directions of glacial ice movement have been identified, but the dominant sediment transport directions are oriented north-northeast to south-southwest (approximately 200°) across the Tres-Or claims (Veillette, 1989; Allan, 2001). The front of the Laurentide ice sheet retreated past the Tres-Or property area between 11,000 and 10,000 years ago (Dyke and Prest, 1987)

**Contiguous Claims 1241284 & 1241281**

**Anomaly**

Three anomalies were investigated on this traverse. Each of the targets is a poorly defined series of magnetic highs selected from a ground magnetic survey conducted on claims 1241284, 1241281 and 1241281. Target 2 is the most northern target and is a small oblate shaped magnetic high that interfingers into the magnetic low to the east. Target 1 is south of target 2 and is a larger irregular shaped magnetic feature. Target 6 is the southern most of the anomalies, and is also irregular in shape, (see Appendix 1).
Table 2. 1241284 & 1241281 Anomaly Locations

<table>
<thead>
<tr>
<th>Grid</th>
<th>Target</th>
<th>Claim</th>
<th>Map Sheet</th>
<th>Easting</th>
<th>Northing</th>
</tr>
</thead>
<tbody>
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</table>

**Access**

All of the anomalies are within 2km of Highway 558, west of Highway 11. Much of claim 124181 has been recently logged so traversing the claim on foot is relatively easy. In addition a network of roads and skid trails provide excellent access to the rest of the area. To the north, abundant bedrock ridges also provide easy walking to claim 1241284, and east of the fault, agricultural activity enables easy access to the area.

** Traverse and Site Visits**

C. Davis and A. Hickin investigated these targets. The traverse begins in the southern portion of claim 1241281 and proceeds north to target 6. The bedrock is typically magnetic purple to grey, well-laminated argillite. There are abundant erratics ranging from 0.5 to 2 metres of a variety of lithologies including gabbro and sedimentary rocks. At the target area, the ground is covered by a thin veneer of glaciolacustrine and till on a low rolling hills, with less than 2-3m relief. The target has a slightly swampy area to the north. Immediately east of the target (<30m) is a 20m wide (east-west) ridge of magnetic argillite that has 2-3 metres of relief. Magnetic argillite is common between target 6 and target 1. South of target 1 there is a large beaver pond that occupies a low area. This depression is flanked on both sides (north and south) by magnetic argillite and target 1 is located on the northern edge of this pond. The contact between argillite and gabbro is located near target 1. The gabbro rises 10-15 m to form a northwest-southeast trending ridge with a distinct scarp on the northeastern side. This scarp is the manifestation of a northwest-southeast trending fault. Target 2 is located at the contact between the argillite and the gabbro (Nipissing Diabase).
**Comments**

There is abundant outcrop in the area. Target 6 has a thin veneer of cover in the area identified as a magnetic high. Abundant magnetic outcrop and thin cover suggest only limited potential for kimberlite emplacement. Target 1 has limited potential at the supplied coordinates, however the beaver pond to the southwest of the target remains an interesting feature that may warrant further investigation. Although the Peddie Pipe example should be kept in mind here. There is a circular beaver pond adjacent to the Peddie, which was originally thought to be the proper location of the magnetic anomaly. Whereas it was eventually found to be on the hill to the south of the pond, abutting the diabase. Samples collected in the 2002 field season contained only limited KIM and therefore additional sampling south of the beaver pond may provide some indication of the ponds' potential. Target 2 has limited potential, as most of the area is exposed magnetic gabbro.

**Recommendations**

The sample results from Tres-Or Resources 2002 field season contained only few KIM and therefore these targets are considered to have only limited potential. However, Targets 6 and 1 cannot be completely disregarded, therefore the following recommendations are suggested:

1. Target 6 can be easily accessed as a result of recent logging, therefore trenching and stripping in the areas concealed by the thin overburden will provide a definitive evaluation of target lithology.
2. Additional sampling south of the beaver pond at target 1 may increase the priority of this target, however, as drilling is likely necessary, better definition of the target and a more comprehensive evaluation of the pond may be necessary prior to committing to a drill program.
Contiguous Claims 1241251 & 1241276

**Anomaly**

Three targets have been identified in this area. The most northerly of the targets is a magnetic low with an inferred magnetic high to the north and therefore may indicate a dipole. Target 4 is the highest magnetic feature seen in this map area. The target is an oblate feature that has a weak east-west trend. Target 5 is a slight magnetic high west of Clover Valley Road, (see Appendix 1).

<table>
<thead>
<tr>
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<th>Claim</th>
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**Access**

All of the anomalies are located within several hundred metres of municipal roads. Target 3 is located off an east-west road on the northern boundary of the claims. Target 4 is a strong magnetic high that occurs on Clover Valley Road. Target 5 is located on the small bedrock rise north of the power lines and west of Clover Valley Road.

**Traverse and Site Visits**

This area has been visited on a number of occasions. Target 3 occurs on agricultural land and has no outcrop nearby. The surficial material is mainly till with minor lacustrine deposits to the north and south. This material is may represent the margin of the glacial lake that occupied the area that is now referred to as “Little Clay Belt”. The dipole feature may be an edge effect caused by the contouring software and caution should be exercised when interpreting this data. It is speculated that the magnetic low is the result of thick overburden rather than a bedrock feature. Target 4 occurs very near the road. Gabbro was mapped south of the target. Unfortunately, the flagged stations in the field are no legible and it is impossible to find the appropriate grid location, consequently the position of the target must be inferred. The geological contact plots slightly south of the target (~60m). However, if the grid is expanded to fill the actual claim boundary, the
gabbro is coincident with the magnetic high. Target 5 is located on the bedrock high (tillite) and outcrop is abundant.

**Comments**

There is abundant outcrop in the areas highlighted in the magnetic survey as having the most potential to host a kimberlite pipe. It is unlikely that any sizable deposit would occur in this area. The presence of the intrusive is encouraging as there are several pipes in the area that are adjacent to diabase contacts (e.g. Peddie Pipe). However, there is no field evidence of a pipe.

**Recommendations**

No immediate work is recommended for these targets. Samples taken north of the target area may suggest additional work if that mineral train terminates up ice, however the mineral train is expected to continue to the north and this area may be considered to have limited potential.

**Claims 1241280**

**Anomaly**

The target is located near the Bucke Pipe in a farmer’s field. The target is part of north-south trending series of subtle magnetic highs that were identified from a ground magnetic survey. The anomaly is a weak circular feature on claim 1241280, (see Appendix 1).

Table 4. 1241280 Anomaly Locations

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**Access**

Access to the target is through a farmer’s field (Mr. Seed) on the east side of the river that bisects the claim. The field is adjacent to Seed Road off Highway 11.
 Traverse and Site Visits

A. Hickin, C. Davis and M. Ethier investigated this target. The area contains a thick covering of glaciolacustrine sediment. Modern streams and rivers have deeply incised the area forming significant gullies. In the target areas, a large gully has incised to the east of the target, however no outcrop was observed. It is likely that the glaciolacustrine clay and sand, locally referred to as the “Little Clay Belt”, extends to considerable depth, therefore the site investigation provided no explanation for the magnetic feature.

Comments

Outcrop is rare in this portion of Tres-Or Resources properties. The quaternary cover is thick and a sampling program in this area is considered to have limited value, as the sample media is inappropriate for drift exploration.

Recommendations

This target is considered to have limited potential as it has a magnetic signature that is not typically considered ideal for a kimberlite pipe. This being said, there is no definitive evidence that indicates that the feature is not associated with a kimberlite. As the overburden is particularly thick in this area, drilling is likely the only method suitable for proving the absence or presence of kimberlitic lithologies at depth.
References


Dyke, A.S. and Prest, V.L., 1987; Late Wisconsinan and Holocene Retreat of the Laurentide Ice Sheet; Geological Survey of Canada, Map 1720A, Scale 1:5 000 000.


Thomson, R., 1956; Township of Bucke, District of Timiskaming, Ontario; Ontario Department of Mines, Map 1956a, scale 1 inch:1/4 mile.


LIST OF PERSONNEL

Clinton F. Davis, B.Sc., P.Geo.
34 Cedar St
Kapuskasing, Ontario
P5N 2A8

Adrian Hickin, B.Sc., G.I.T.
16A Mcdonald Ave.
Kingston, ON.
K7M 1P8

Martin Ethier, M.Sc.
754 Latchford St
Haileybury, ON
P0J 1K0
STATEMENT of QUALIFICATIONS

I, Clinton F. Davis, Geoscientist, with a business address at 34 Cedar Street, Kapuskasing, ON, Canada certify that:

1. I am a graduate of the Carleton University, Ottawa, ON with an honours degree of Bachelor of Science in Geology.

2. I have taken graduate courses in mineral economics at Colorado School of Mines, Golden, CO.

3. I am a professional geologist with the Association of Professional Geoscientists of Ontario, 1072.

4. Since 1996 I have worked 2 field seasons in Mongolia on a gold copper exploration project, in a heavy mineral processing laboratory prior to attending Colorado School of Mines, independent diamond prospecting in north-eastern Ontario area over a 3 year period, on a marine diamond project in the Namaqua coast area of South Africa, worked on overburden drilling in Oil Sands Mines in Alberta, and till sampled in Nunavut with Diamonds North Resources Inc. and have worked with Tres-Or Resources Ltd. for over 3 years.

5. I have based my conclusions and recommendations in this report on fieldwork and on a review of numerous papers discussing diamond exploration in general, a review of all OGS reports on diamond exploration in the area and a review of all available assessment reports on diamond exploration in the area.

6. I am on contract with Tres-Or Resources Ltd. and hold no stock and nor options to purchase stock in that company.

Signed: 21 Sep 2004
Appendix 1A: Target location on Ground Magnetic

Scale 1: 10,000

Traverses
Appendix 1A: Target location on Ground Magnetic

Scale 1: 5,000

Traverses

1241251

1241276
Work Report Summary

Transaction No: W0580.00094  Status: APPROVED
Recording Date: 2005-JAN-17  Work Done from: 2003-JUL-15
Approval Date: 2005-FEB-03  to: 2004-OCT-30

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

Survey Type(s): RECON

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$12,122   $12,122  $6,000  $6,000  $1,600  $1,600  $6,122  $5,122

External Credits: $0

Reserve:

$6,122  Reserve of Work Report#: W0580.00094

$6,122  Total Remaining

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)
This map may not show unregistered land tenure and interests in land including certain patents, leases, mining rights, etc. Also, certain land tenure and land uses that facilitate free entry to stake mining claims may not be illustrated.

 Date  / Time of Issue: Fri Feb 18 15:36:11 EST 2005

 $$\text{TOWNSHIP / AREA}\quad \text{BUCKE}$$

 $$\text{PLAN}\quad \text{G-3413}$$

 $$\text{ADMINISTRATIVE DISTRICTS / DIVISIONS}$$

 $$\text{Mining Division}\quad \text{LANDS}:\quad \text{Lakes}$$

 $$\text{Land Titles/Registry Division}\quad \text{TIMISKAMING}$$

 $$\text{Ministry of Natural Resources District}\quad \text{NORTH BAY}$$

 $$\text{LAND TENURE WITHDRAWALS}$$

 $$\text{Areas Withdrawn from Disposition}\quad \text{Order In Council Withdrawal Types}$$

 $$\text{Surface and Mining Rights}\quad \text{Surface Rights Only}\quad \text{Mining Rights Only}$$

 $$\text{IMPORTANT NOTICES}$$

 $$\text{Orders for Surveying, Mining, etc.}$$