ASSESSMENT REPORT ON TILL SAMPLING AND KIMBERLITE INDICATOR MINERAL RESULTS

TRES-OR RESOURCES LTD. ROCK RESOURCES INC.

CONTIGUOUS CLAIMS L1241282, L1241281 and L1241284 CONTIGUOUS CLAIMS L1241278 AND L1241279 CONTIGUOUS CLAIMS L1241280 AND L1241275 CONTIGUOUS CLAIMS L1241251 AND L1241276

> UTM Zone 17 NAD 83 Projection 5,256,500N to 5,260,250N 593,350E to 598,750E

BUCKE TOWNSHIP

LARDER LAKE MINING DIVISION

PREPARED BY:

Laura Lee Duffett, P. Geo., B.C. Phil Brown, P. Geo., ON A.W. Gourlay, P. Geol., AB President, Tres-Or Resources Ltd. Geological Consultant Geological Consultant

and the second

For Tres-Or Resources Ltd. Rock Resources Inc. March 12, 2003





31M05NE2021 2.2518 BUCKE

SUMMARY

The Bucke Township claims 1241251, 1241275, 1241276, 1241278, 1241279, 1241280, 1241281, 1241282 and 1221284 are being explored by Tres-Or Resources Ltd. for diamonds. The claims are under option to Rock Resources Inc., who are funding the exploration, and the project is managed by Tres-Or Resources Ltd. The claims are located near known kimberlite pipes in the New Liskeard field. Exploration work between September 2002 and January 2003 comprised prospecting of the claims, the collection and processing of till samples for kimberlite indicator minerals, and coverage of the claims with grids and ground magnetic surveys. The costs of till sample collection and processing, the ground magnetic surveys, and the direct costs of writing and producing this report, are filed herein as assessment work sufficient to keep the claims in good standing until their anniversary date in 2004.

TABLE OF CONTENTS

SUMMARY	2
TABLE OF CONTENTS	3
LIST OF FIGURES	4
LIST OF TABLES	4
INTRODUCTION	5
PROPERTY DESCRIPTION	5
LOCATION AND ACCESS	7
REGIONAL GEOLOGY	7
TRES-OR EXPLORATION PROGRAM	8
SAMPLE COLLECTION, PROCESSING METHODS	
AND RESULTS	8
Collection	
Processing	
Results: Kimberlite Indicator Mineral Recovery	
GROUND MAGNETIC SURVEYS	12
CONCLUSIONS	16
EXPLORATION RECOMMENDATIONS	16
ESTIMATED COST OF RECOMMENDED PROGRAM	17
REFERENCES	18
LIST OF PERSONNEL	20
STATEMENTS OF QUALIFICATIONS	22
EXPENDITURES	

LIST OF FIGURES

Figure 1: Claim Location Map	6
Figure 2: Sample Location Map	9
Figure 3: Sample Locations With Ground Geophysics; Grid 'C" Figure 4: Sample Locations With Ground Geophysics: Grids 'D'	13
& 'E''	14
Figure 5: Sample Locations with Ground Geophysics: Grid # 3	15
LIST OF TABLES	
Table 1: Kimberlite Indicator Mineral Results	11
Appendix I ANALYTICAL DATA	23

INTRODUCTION

Tres-Or Resources Ltd. is exploring for diamonds on contiguous claims 1241282, 1241281, and 1241284, contiguous claims 1241278 and 1241279, contiguous claims 1241280 and 1241275, and contiguous claims 1241251 and 1241276 in Bucke Township. The claims are located near the town of New Liskeard, Larder Lake Mining Division, Ontario (Figure 1). The claims have the potential to host a diamond-bearing pipe, and are located within 5 kilometres of the diamondiferous Bucke pipe.

During 2002 till samples were collected and processed to evaluate the potential of the claims to host diamondiferous kimberlite. Ground magnetic surveys were completed over grids on the claims during 2002 and 20003. This report describes the work preformed on claims 1241251, 1241275, 1241276, 1241278, 1241279, 1241280, 1241281, 1241282 and 1241284 between September 2002 and January 2003. This work has advanced exploration on the claims, and is herein filed to cover the assessment requirements.

PROPERTY DESCRIPTION

Claims 1231281 (16 claim units), 1241282 (16 claim units) and 1241284 (16 claim units) are contiguous and cover an area totalling 192 hectares. Contiguous claims 1241278 (1 claim unit) and 1241279 (2 claim units) covers 48 hectares. Contiguous claims 1241280 (4 claim units) and 1241275 (1 claim unit) covers 80 hectares. Contiguous claims 1241251 (1 claim unit) and 1241276 (2 claim units) covers 48 hectares. The claims having anniversary dates of March 15, 2003 have a total assessment work obligation of \$9,200.00. The claims are on unpatented ground and are covered partly by ploughed fields and partly by forest. Tres-Or Resources Ltd. purchased the claims from the original stakers Phil Brown and Norm McBride, who retain a 2.5% net smelter return.

Claim List

Claim Number	Recording Date	Claim Due Date
L1241251	2000-MAR-15	2003-MAR-15
L1241275	2000-MAR-15	2003-MAR-15
L1241276	2000-MAR-15	2003-MAR-15
L1241278	2000-MAR-15	2003-MAR-15
L1241279	2000-MAR-15	2003-MAR-15
L1241280	2000-MAR-15	2003-MAR-15
L1241281	2000-MAR-15	2003-MAR-15
L1241282	2000-MAR-15	2003-MAR-15
L1241284	2000-MAR-15	2003-MAR-15
	Claim Number L1241251 L1241275 L1241276 L1241278 L1241278 L1241279 L1241280 L1241281 L1241282 L1241284	Claim NumberRecording DateL12412512000-MAR-15L12412752000-MAR-15L12412762000-MAR-15L12412782000-MAR-15L12412792000-MAR-15L12412802000-MAR-15L12412812000-MAR-15L12412822000-MAR-15L12412842000-MAR-15



LOCATION AND ACCESS

The claims are located in Bucke Township, approximately 5 kilometres southwest of the town of New Liskeard, Ontario. The claims are accessed by local paved and unpaved roads from Routes 65 and 558, and numerous old trails. Access within the claims is on foot. The approximate centre of the four contiguous claims groups is UTME595900 and UTMN5258400.

Contiguous claims 1241281, 1241282 and 1241284 are within approximately 1 kilometre of the OPAP, Seed and Triple B kimberlite pipes. Contiguous claims 121241278 and 1241279 are immediately southwest of the Bucke pipe. Contiguous claims 1241275 and 1241280 are immediately northeast of the Bucke pipe and approximately 0.5 kilometres northwest of the Gravel pipe.

The climate features intermittently cold winters (-40° C to $+10^{\circ}$ C) and mild summers, although temperatures can reach $+30^{\circ}$ C for short periods. Snow commonly reaches 1 to 1.5 m depth in winter, and summer rains average 3 to 5 cm per month.

REGIONAL GEOLOGY

The Bucke claims are located on flat-lying Paleozoic carbonate strata which overlies west-dipping strata of the Proterozoic (Huronian) Southern Province. The Southern Province in turn overlies Archean basement rocks of the Superior Craton, which hosts the source region for diamonds. The Superior Craton is the largest Archean continental block on Earth. Such Archean cratons host most of the world's bedrock diamond mines. and thus the Superior Craton is a valid exploration target for diamondiferous kimberlites. Recent exploration has confirmed the Superior Craton's potential to host economic diamond deposits in a variety of widely spaced areas. Most significantly, De Beers has announced a pre-feasibility study of their Victor Pipe located in the Attawapiskat kimberlite field, located in the James Bay Lowlands, 600 kilometres northwest of Lundy Township. In the largest test reported to date, the Victor Pipe has returned 3,622 carats of diamonds from 8,394 tonnes of kimberlite processed (0.43 carats per tonne; De Beers Annual Report 2001). Other significantly diamondiferous bodies are in the early stages of exploration near Wawa, Ontario, 500 kilometres to the west, and in the Otish Mountains of Quebec, 700 kilometres to the northeast (Ettlinger, 2001). In Lundy Township, a 0.14 carat diamond and several other macrodiamonds were reportedly recovered from a 1.1 tonne sample collected from Pipe 95-2, and more than 60 microdiamonds were recovered from a small caustic test of Pipe 96-1 (Patterson and Knowles, 1997).

A series of northwest trending faults occur in the Bucke Township area. These faults are part of the Lake Temiskaming Structural Zone, and a graben feature that extends from the Ottawa River to the northwest, possibly as far as the James Bay Lowlands (Sage, 1996). Some of the northwest trending faults have been associated with the emplacement of kimberlite pipes in the New Liskeard field (Sage, 1996).

Recent sediments derived from the Wisconsian glaciation cover the area. Glacial till, glacio-fluvial sediments and lake bottom deposits are thick locally. At the Bucke Pipe, between 50 and 100 metres of overburden cover the pipe (Averill, 1996). At least three directions of glacial ice movement have been documented in the area (Veilette, 1986). The dominant regional direction of glacial sediment transport appears to be the 190° to 200° orientation (Veilette, 1986).

TRES-OR EXPLORATION PROGRAM

The Tres-Or Resources Ltd. exploration program began with compilation of all relevant geological, geophysical and logistical data into a comprehensive geographical information system (GIS) package, the source of the maps in this report. All the claims were covered by a chained and flagged grid, on which ground magnetic surveys were completed. The geophysical surveys identified a number of circular magnetic features with both positive and negative signatures (Figure 3, 4, and 5). These signatures are comparable with those of known kimberlite pipes. This was followed by a field program comprising inspection of claim posts and the collection of 15 till samples to help evaluate the potential of the geophysical anomalies to host kimberlite. The till samples were processed to recover kimberlite indicator minerals, and the recovered grains were examined by microscope to determine abrasion characteristics.

SAMPLE COLLECTION, PROCESSING METHODS AND RESULTS

Sample Collection

I

On contiguous claims 1241281, 1241282 and 1241284, two till samples were collected along the south, down-ice claim boundary of Claim 1241282. An east-west fence of five till samples were collected along the common boundary between claims 1241281 and 1241282. Three till samples were collected in the southwest quadrant of claim 1241284.

On contiguous claims 1241278 and 1241279 one sample was collected in the centre of claim 1241279, approximately 500 metres southwest from the Bucke pipe.

On contiguous claims 1241275 and 1241280 two samples were collected near the west claim boundary of claim 1241280, north of the Bucke pipe.

On contiguous claims 1241251 and 1241276 one sample was collected on the southwest, down-ice side of each claim.

Each sample consisted of two 25 litre buckets of unwashed dirt, collected from between 20 and 80 cm depth. The samples consisted of variable amounts of clay, sand and gravel sediments, and almost certainly are original till. The sediment is interpreted as undisturbed glacial till that has not experienced significant movement since deposition.



Each two bucket sample was taken to nearby water and hand screened to collect the sand (-2mm) fraction. Silt and clay were washed away during the hand screening. No attempt was made to collect the silt and clay because these very fine fractions are not useful in kimberlite indicator mineral analysis. All samples were sealed and shipped directly to Meridian Geoscience's processing laboratory in Calgary, Alberta by ground freight provided by Manitoulin Transport.

Processing Methods

The Tres-Or samples, collected during the summer field program from June to October, 2002, were shipped to Meridian Geoscience's sieving facility in Calgary, Alberta. There the samples are sieved using automatic SWECO mechanical sieves into +20 mesh (+0.85 mm), -20/+40 mesh (0.425 to 0.85 mm), -40/+60 mesh (0.25 to 0.425 mm) and -40 mesh (0.25 mm) size fractions. The -20/+40 and -40/+60 mesh fractions are then shipped to Meridian Geoscience's heavy mineral concentrate (HMC) laboratory in Vancouver, B.C. The HMC lab produces concentrates. The -20/+40 and -40/+60 mesh fractions over a shaking (Wilfley) table, followed by several steps of magnetic separation. The magnetic separation begins with removal of highly magnetic and non-magnetic fractions using a Permaroll magnetic separator. The middle (paramagnetic) fraction is then further reduced first by Magstream, which suspends grains in a rotating cylinder of lignosulfanate solution, under precisely adjustable electric fields, to separate based on paramagnetic and density properties. The concentrate provided by Magstream is further reduced in a final separation using a Frantz electromagnetic separator.

The fully reduced HMC was divided into oxide (ILM) and silicate (PCD) fractions and the -20/+40 mesh (450u to 850u) and -4-/+60 (250u to 450u) fractions are hand sorted. The HMCs were then shipped from the laboratory to Meridian Geoscience's downtown Vancouver office, where they were picked (sorted) by experienced technicians for kimberlite indicator minerals using Leica binocular microscopes. Meridian Geoscience Ltd. recovers seven kimberlite indicator minerals: Cr-pyrope, orange (eclogitic) garnet, chrome diopside, Mg-ilmenite (picroilmenite), chromite, olivine and enstatite. Sorting the fine (-40/+60 mesh) concentrate is time consuming but typically yields the most information. Recovered indicator grains are stored on individual tape cards, where they are described in detail in regards to morphology, surface textures, and petrologic characteristics. In addition to aiding in the determination of a kimberlitic origin, surface textures of Cr-pyrope, chrome diopside, Mg-ilmenite and olivine are used to estimate distance of transport.

Results: Indicator Mineral Recovery

Regular (-20+40) Fraction

A total of 124 kimberlite indicator minerals were recovered from the samples collected on the four contiguous blocks of claims (Table 1).

Samples TR0570 and TR0588, collected on claims 1241251 and 1241276 respectively, returned a total of 92 kimberlite indicator minerals. Sample TR0570 returned 4 pyropes, 4 eclogite garnets, 36 ilmenites, 4 chromites and 1 olivine. Sample TR0588 returned 7 pyropes, 1 eclogite garnet, 1 chrome diopside, 30 ilmenites and 1 chromite. These are the most prolific coarse fraction samples from entire group of claim blocks.

Coarse															
Sample No.	Claim No.	Easting	Northing	Fraction	Interpretation	PY	EG	CD	ILM	CR	OL	ES	Media	Texture	Colour
TR0570	1241251	598050	5257195	-20+40	ANOMALOUS	4	4	0	36	7	1	0	Till	Sandv	Tan-Grev
TR0588	1241276	598231	5256885	-20+40	ANOMALOUS	7	1	1	30	1	0	0	Till	Silty	Grev-Brown
TR0603	1241280	596682	5259985	-20+40	BARREN	0	0	0	0	0	0	0	Gravel/Sand	Silty	Grev
TR0602	1241280	596669	5259586	-20+40	ANOMALOUS	12	4	0	1	0	5	0	Gravel/Sand	Sandy	Grey
TR0066	1241279	596098	5258939	-20+40	ANOMALOUS	2	0	0	0	0	0	0	Sand/Till	Silty	Black
TR0578	1241284	594640	5258480	-20+40	ANOMALOUS	1	0	0	0	0	0	0	Till	Silty	Beige
TR0579	1241284	594385	5258670	-20+40	BARREN	0	0	0	0	0	0	0	Till	Clay rich	Brown
TR0580	1241284	594474	5258533	-20+40	ANOMALOUS	0	0	0	2	0	0	0	Till	Silty	Brown
TR0564	1241281	593630	5257558		Not Sorted								Till	Silty	Grey-Beige
TR0565	1241281	593783	5257558	-20+40	ANOMALOUS	2	0	0	2	0	0	0	Till	Silty	Brown
TR0566	1241281	593980	5257568	-20+40	ANOMALOUS	0	0	0	1	0	0	0	Till	Silty	Grey
TR0567	1241281	594288	5257581		Not Sorted								Till	Clay rich	Grey
TR0568	1241281	594121	5257706		Not Sorted								Till	Clay rich	Grey
TR0571	1241282	594131	5256795	-20+40	BARREN	0	0	0	0	0	0	0	Till	Silty	Beige
TR0572	1241282	593915	5256762	-20+40	BARREN	0	0	0	0	0	0	0	Till	Silty	Beige
Fines															
TR0570	1241251	598050	5257195	-40+60	ANOMALOUS	35	1	8	90	53	1	0	Till	Sandy	Tan-Grey
TR0588	1241276	598231	5256885	-40+60	ANOMALOUS	7	0	3	49	4	2	0	Till	Silty	Grey-Brown
TR0603	1241280	596682	5259985	-40+60	ANOMALOUS	0	0	1	0	0	Ö	0	Gravel/Sand	Silty	Grey
TR0602	1241280	596669	5259586	-40+60	ANOMALOUS	0	0	0	23	5	2	0	Gravel/Sand	Sandy	Grey
TR0066	1241279	596098	5258939	-40+60	ANOMALOUS	0	0	0	0	31	0	1	Sand/Till	Silty	Black
TR0578	1241284	594640	5258480	-40+60	ANOMALOUS	0	0	0	0	1	0	0	Till	Silty	Beige
TR0579	1241284	594385	5258670	-40+60	ANOMALOUS	2	0	0	0	4	0	0	Till	Clay rich	Brown
TR0580	1241284	594474	5258533	-40+60	ANOMALOUS	3	0	0	0	12	0	0	Till	Silty	Brown
TR0564	1241281	593630	5257558		Not Sorted								Till	Silty	Grey-Beige
TR0565	1241281	593783	5257558	-40+60	ANOMALOUS	2	0	0	3	25	0	0	Till	Silty	Brown
TR0566	1241281	593980	5257568	-40+60	ANOMALOUS	0	0	0	0	5	0	0	Till	Silty	Grey
TR0567	1241281	594288	5257581		Not Sorted								Till	Clay rich	Grey
TR0568	1241281	594121	5257706		Not Sorted								Till	Clay rich	Grey
TR0571	1241282	594131	5256795		Not Sorted								Till	Silty	Beige
TR0572	1241282	593915	5256762		Not Sorted								Till	Silty	Beige

Table 1: Kimberlite Indicator Mineral Results

On contiguous claims 1241275 and 1241280 Sample TR0602 returned 12 pyropes, 4 chrome diopsides and 1 ilmenite. Sample TR0603 was barren.

On claim 1241278, Sample TR0066 returned 2 pyropes.

On contiguous claims 1241281, 1241282 and 1241284 the three samples collected on claim 1241284 returned 1 pyrope. The five samples collected along the common boundary between claims 1241281 and 1241282 returned a total of 2 pyropes and 3 ilmenites. Samples 1241571 and 1241572, collected on the south boundary of claim 1241282 are both barren.

Fine (-40+60) Fraction

A total of 373 kimberlite indicator minerals were recovered from the samples collected on the four contiguous blocks of claims (Table 1).

Samples TR0570 and TR0588, collected on claims 1241251 and 1241276 respectively, returned a total of 253 kimberlite indicator minerals. Sample TR0570 returned 35 pyropes, 1 eclogite garnet, 8 chrome diopsides, 90 ilmenites, 53 chromites and 1 olivine. Sample TR0588 returned 7 pyropes, 3 chrome diopside, 49 ilmenites and 4 chromite and 2 olivines. These are the most prolific fine fraction samples from entire group of claim blocks.

On contiguous claims 1241275 and 1241280 Sample TR0602 returned 23 ilmenites, 5 chromites and 2 olivines. Sample TR0603 returned 1 chrome diopside.

On claim 1241278, Sample TR0066 returned 31 chromites and 1 enstatite

On contiguous claims 1241281, 1241282 and 1241284 the three samples collected on claim 1241284 returned 5 pyropes and 17 chromites. Two of the five samples collected along the common boundary between claims 1241281 and 1241282 have been sorted and returned a total of 5 pyropes and 30 chromites. Samples 1241571 and 1241572, collected on the south boundary of claim 1241282 were not sorted.

GROUND MAGNETIC SURVEYS

Gridding and ground magnetic surveys were completed under contract by Services Exploration Enr. of Rouyn-Noranda, Quebec and Meegwich Consultants Inc. of Temagami, Ontario. Grid C, over claims 1241281, 1241282 and 124284, Grid D over claims 1241275 and 1241280, and Grid E over claims 1241251 and 1241276 were surveyed by Services Exploration Enr.. Grid #3 was surveyed by Meegwich Consultants Inc..

On contiguous claims 1241281, 1241282 and 1241284 the ground magnetic survey has defined north-northwest trending structures, parallel with regional structural trends. On claim 1241284 a distinct high feature has been defined in the southwest portion of the







claim, and a small high is defined in the centre of the claim. On claim 1241281 two circular magnetic lows and a dipole feature have been identified in the central portion of the claim. No obvious features have been defined on claim 1241282.

On contiguous claims 1241278 and 1241279, southwest of the Bucke pipe, two circular high-low magnetic features have been identified in the north central portion of claim 1241279.

On contiguous claims 1241275 and 1241280, to the northeast of the Bucke kimberlite pipe, two magnetic low features have been defined, one up-ice from Sample TR0602 which returned 12 pyropes in the coarse fraction.

On contiguous claims 1241251 and 1241276, two distinct magnetic high features and a circular magnetic low feature have been identified up-ice from Samples TR0570 and TR0588 which returned 92 kimberlite indicator minerals from the coarse fraction and 253 indicator minerals from the fine fraction. These magnetic features are priority targets.

CONCLUSIONS

Claims 1241251, 1241275, 1241276, 1241278, 1241279, 1241280, 1241281, 1241282 and 1221284 have the potential to host diamondiferous kimberlite due to their proximity to the diamond-bearing Bucke and Gravel kimberlite pipes within the New Liskeard kimberlite field. The claims are underlain by Archean basement of the Superior Craton, the largest Archean craton on Earth and the focus of numerous diamond exploration programs. Till sampling completed on the claims has returned kimberlite indicator minerals from all of the claims and ground magnetic surveys have identified a number of magnetic features with signatures comparable with known kimberlite pipes, both in the New Liskeard field and in the Lac de Gras area of NWT. In particular, sampling on contiguous claims 1241251 and 1241276 has returned highly anomalous numbers of kimberlite indicator minerals. These samples were collected down-ice from distinct, circular magnetic features, both magnetic highs and a low, and are priority targets.

Additional sampling, MMI surveys, mapping, prospecting and microprobe analysis of the mineral grains are warranted to further explore these claims.

EXPLORATION RECOMMENDATIONS

- 1. Additional till samples should be collected along the northern claim boundaries of the four contiguous claim blocks to further define the northern, up-ice limits of the kimberlite indicator mineral dispersion trains.
- 2. All of the claims should be mapped in detail by a geologist.

- 3. Selected kimberlite indicator minerals should by analyzed by electron microprobe to determine their chemical composition, and whether the composition is compatible with a kimberlite source.
- 4. Magnetic anomalies can be tested with MMI surveys for kimberlite.
- 5. The magnetic anomalies should be ground checked, when there is no snow cover, prior to drill testing.

ESTIMATED COST OF THE RECOMMENDED PROGRAM

Geologist	14 days	\$500/day	\$ 7,000
Sampling Crew	28 days	\$200/day	\$ 5,600
Room & Board	42 days	\$100/day	\$ 4,200
Vehicle	-	2	\$ 500
Supplies & Freight	t		\$ 1,500
MMI surveys (sam	\$ 5,000		
Microprobe Analy	sis of Grains		
	200 grains	\$50/grain	\$10,000
Till sampling	25 samples	\$700/sample	\$17,500
(Collection, HMC,	, sorting, microprobe	analysis)	
Reporting		• /	\$ 7,500
Cost			\$58,800
Allow			\$67,500

(costs of field work assume that each task will be part of a more extensive program conducted by Tres-Or in the area)

- Allan, S.E., 2001. Regional modern Alluvium Sampling of the Temagami-Marten River Area, Northeastern Ontario. Ontario Geological Survey, Open File Report 6043, 194 p.
- Averill, S.A., 1996. Airphoto analysis of kimberlite potential. Sudbury Contact Mines Limited, Twin Lakes, Bucke Township and Lac Bay Properties, Lake Timiskaming District, Ontario – Quebec.
- Card, K. D., Lumbers, S. B., 1974-75. Map 2361: Sudbury-Cobalt, Ontario Geological Survey
- Card, K. D. and Poulsen, K.H., 1998. Geology and mineral deposits of the superior Province of the Canadian Shield. Chapter 2 In Geology of the Precambrian Superior and Grenville Provinces and Precambrian fossils. Geological Survey of Canada Geology of Canada v. 7, p. 13-194.
- Cookenboo, H. O., Kopylova, M. G. and Daoud, D.K. 1998. A chemically and texturally distinct layer of diamondiferous eclogite beneath the central Slave craton, northern Canada. Seventh International Kimberlite Conference Extended Abstracts volume p. 164-165.
- Davidson, A. 1998. An overview of Grenville Province Geology, Canadian Shield. Chapter 3 In Geology of the Precambrian Superior and Grenville Provinces and Precambrian fossils. Geological Survey of Canada Geology of Canada v. 7, p. 205-270.
- Dickin, A.P. 2000 Crustal formation in the Grenville Province; Nd-isotope evidence. Canadian Journal of Earth Sciences, 37; 2-3, p. 165-181.
- Dickin, A. P. 1998a. Nd isotope mapping of a cryptic continental suture, Grenville Province of Ontario. Precambrian Research, 91: 433-444.
- DiLabio, R.N.W., 1981; Glacial dispersal of rocks and minerals at the south end of Lac Mistassini, Quebec, with special reference to the Icon dispersal train. Geological Survey of Canada, Bulletin 323.
- Dreimanis, A., 1960; Geochemical prospecting for Cu, Pb, and Zn in glaciated areas, eastern Canada. 21st International Geological Congress, Norden, Pt II, 7-49.
- Dyke, A. S. and Prest, V. K., 1987. Paleogeography of northern North America, 18 000 - 5 000 years ago; Geological Survey of Canada, Map 1703A, scale 1:12 500 000.

- Dyke, A. S. and Prest, V. K., 1987. Late Wisconsinan and Holocene Retreat of the Laurentide Ice Sheet; Geological Survey of Canada, Map 1702A, scale 1:5 000 000.
- Ettlinger, A. 2001. Diamond exploration in Canada in the year 2001. Abstract, Mining Exploration Group, 3 p.
- Guo, A., and Dickin, A. P. 1996. The southern limit of Archean crust and significance of rocks with Paleoproterozoic model ages: Nd model age mapping in the Grenville Province of western Quebec. Precambrian Research, 77: 231-241.
- Kauranne, L.K., 1959; Pedogeochemical prospecting in glaciated terrain. Geological Survey of Finland, Bulletin, 184, 1-10.
- Kauranne, L.K., Salinen, R., and Erikson, K., 1992; Regolith exploration geochemistry in Artic and temperate terrains, Handbook of exploration geochemistry, Volume 5. Elsevier Science Publishers, Amsterdam.
- Klassen, R.A., 1997; Glacial history and ice flow dynamics applied to drift prospecting and geochemical exploration. In Gubins, A.G. (eds) Geophysics and geochemistry at the millennium. Proceedings of Exploration 97: Fourth Decennial international Conference on Mineral Exploration, Toronto, 211-232.
- Levson, V.M., 2001; Regional till geochemical surveys in the Canadian Cordillera: sample media, methods and anomaly evaluation, In: McClenaghan, M.B., Bobrowsky, P.T., Hall, G.E.M., & Cook, C.J. (eds), Drift exploration in glaciated terrain. Geological Society, London, Special Publications, 185, 45-68.
- Ludden, J., and Hynes, A., 2000. The Lithoprobe Abitibi-Grenville transect: two billion years of crust formation and recycling in the Precambrian Shield of Canada. Canadian Journal of Earth Sciences, 37; 2-3, p. 459-476.
- Lumbers, S.B., 1971. Geology of the Tomiko Area (West Half). Ontario Department of Mines and Northern Affairs, Geological Series, Preliminary Map P.678.
- Paren, M., Paradis, S.J. and Doiron, A., 1996; Palimpsest glacial dispersal trains and their significance for drift prospecting. Journal of Geochemical Exploration, 56, 123-140.
- Patterson, J.T., and Knowles, R.J., 1997. Assessment report on the 1996 Reverse Circulation Drilling Program, Sudbury Contact Mines Ltd. Montreal River "B" property, 22 p.

Rock, N.M.S., 1991. Lamprophyres. Blackie Van Nostrand Reinhold, 285 p.

- Roed, M.A., 1979; New Liskeard Area (NTS 31M/NW), District of Timiskaming; Ontario Geological Survey, Northern Ontario Engineering Geology Terrain Study 84, 28p.
- Sage, R. P., 1996. Kimberlites of the Lake Timiskaming Structural Zone. Ontario Geological Survey, Open File Report 5937, 435 p.
- Salonen, V.P., 1989; Application of glacial dynamics, genetic differentiation of glaciogenic deposits and their landforms to indicator tracing in search for ore deposits. In: Goldthait, R.P. and Matsch, C. L. (eds), Genetic classification of glaciogenic deposits. Balkema, Rotterdam, 183-190.
- Shilts, W., 1971; Till studies and their application to regional drift prospecting. Canadian Mining Journal, 92, 45-50.
- Shilts, W., 1973a; Glacial dispersion of rocks, minerals, and trace elements in Wisconsin till, southeastern Quebec, Canada. Geological Society of America, Memoir 136, 189-219.
- Shilts, W., 1973b; Till indicator trains formed by glacial transport of nickel and other ultrabasic components: a model for drift prospecting. Geological Survey of Canada, Paper 73-1, 213-218.
- Shilts, W., 1976; Glacial till an mineral exploration. In: Legget, R.F. (eds), Glacial till, an interdisciplinary study. Royal Society of Canada, Special Publication 12, 205-224.
- Veillete, J., 1986. Former southwesterly ice flows in the Abitibi Timiskaming region: implications for the configuration of the late Wisconsinian ice sheet. Canadian Journal of Earth Sciences, v. 23, p. 1724-1741.
- Veillette, J.J., 1989; Ice movement, till sheets and glacial transport in Abitibi-Timiskaming, Quebec and Ontario. In: DiLabio, R.N.W. and Coker, W.B. (eds), Drift prospecting, Geological Survey of Canada, Paper 89-20, 139-154.
- Villeneuve M.E, Ross, G.E., Theriault, R.J., Miles, W., Parrish, R.R., and Broome, J., 1993. Tectonic subdivision and U-Pb geochronology of the crystalline basement of the Alberta Basin, Western Canada. Geological Survey of Canada Bulletin 447, 86 p.
- Veillette, J.J., 1994; Evolution and paleohydrology of glacial lakes Barlow and Ojibway. Quaternary Science Review, 13, 945-971

LIST OF PERSONNEL

Phil Brown, P. Geo 189 Astorville/Corbeil Road Corbeil, Ontario P0H 1K0

Clinton F. Davis, B.Sc. Geologist 120 Muirfield Trail Welland, Ontario L3B 6G7

Laura Lee Duffett, B.Sc., P. Geo. Tres-Or Resources Ltd., President 1934-131 Street White Rock, B.C. V4A 7R7

Rose Spicker, GIS Technician Meridian Geoscience Ltd. #102-3823 Henning Burnaby, B.C.

Mary Tam Veloso, Sorting Supervisor Meridian Geoscience Ltd. #102-3823 Henning Burnaby, B.C.

Andrew W. Gourlay, P. Geol., FGAC 1037 Grafton Road Bowen Island, B.C. V0N 1G0 **QUALIFICATIONS**

Andrew W. Gourlay **Consulting Geologist** RR#1, O-59 Bowen Island, B.C. **V0N 1G0**

I, Andrew W. Gourlay, P. Geol., F.G.A.C., do hereby certify that:

- 1. I graduated with a Bachelor of Science (Honours) degree in Geology from the University of British Columbia in 1977.
- 2. I am a Professional Geologist registered with The Association of Professional Engineers, Geologists and Geophysicists of Alberta and am a Fellow of the Geological Association of Canada.
- 3. I have practised my profession as a geologist for a total of 26 years since my graduation from university.
- 4. I have worked as an exploration geologist since graduation on projects in North America, South America and Southeast Asia, including management of diamond exploration from regional surveys through to definition drilling in the Lac de Gras area of Northwest Territories.

Dated this <u>i3</u> day of <u>Mach</u>, 2003



STATEMENT OF QUALIFICATIONS

I, Laura Lee Duffett, Professional Geoscientist, with a business address at 1934-131 Street, South Surrey, B.C. V4A 7R7 Canada certify that:

- 1. I am a graduate of Carleton University, Ottawa, Ontario, Canada with a Bachelor of Science degree in Geology given November 7th 1982 in Ottawa, ON.
- 2. I am a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (Registration # 19722) given November 7, 1992, Vancouver, B.C.
- 3. I am a Fellow of the Geological Association of Canada (# F7547) given February 28, 2001.
- 4. I have practiced my profession for eighteen years.
- 5. I have based my interpretation, recommendations and conclusions on direct participation of sampling and direct supervision of the project. I have reviewed numerous reports and papers and presented talks on diamond exploration and general geology. I have reviewed numerous work reports and assessment reports on diamond exploration in the area.
- 6. I have visited the properties August 2001 for a period of 10 days, and August and September 2002 for a period of one week each.
- 7. I am the President and a Director of Tres-Or Resources Ltd. and hold stock and options to purchase shares in the Company.

Signed:

Laura Lee M.A. Duffett, P.Geo

March 7, 2003

I Philip A.R.Brown certify that

-] 1 am a registered P.Geo in Ontario.
- 2 I graduated from the Royal School of Mines, Loudon University. London, England as a Mining Geologist, in 1966 and have been practising my profession continuously since that date.
- 3 1 am a Fellow of the Geological Association of Canada
- 4 1 am a Member of the C.I.M.
- 5. l am a shareholder in Tres-Or Resources and an underlying Royalty holder in their diamond claims.
- I am involved with the exploration of the diamond claims on a day 6 to day basis.
- -My residence is 189 Corbeil-Astorville Road. Corbeil. Ontario P0H1K0

Dated at Corbeil

Mar 7th 2003

P.A.R. Brown P.Geo 189.Corbeil-Astorville Road. Corbeil, Ontario, P0H1K0 Tel/Fax 705-751-1123

Appendix 1

MERIDIAN 🏈 GEOSCIENCE LTD.

March 11, 2003

Tres-or Resources Ltd. Attention: Laura Lee Duffett 1934 131st Street White Rock BC Canada V4A 7R7

Coarse (-20+40 or 425 to 850 microns) sample sorting results:

Sample #	UTME	UTM N	Sort Tech	Time (Hours)	Weight (Grams)	Result Class	PΥ	EG	CD	ILM	CR	OL.	ES
Sample # TR0066 TR0565 TR0566 TR0570 TR0571 TR0572 TR0578 TR0579 TR0580	UTM E 596098 593783 593980 598050 594131 593915 594640 594385 594474	UTM N 5258939 5257558 5257568 5257568 5256795 5256795 5256762 5258480 5258670 5258533	CT JJG SM NM CT JJG SM CT SM	0.42 1.67 1.50 1.58 0.50 0.67 0.33 0.58 1.25 0.75	2.98 32.6 18.5 20 25.5 13 3.5 13.9 14.3 13.3	ANOMALOUS ANOMALOUS ANOMALOUS ANOMALOUS BARREN ANOMALOUS BARREN ANOMALOUS ANOMALOUS	2 2 0 4 0 1 0 7	0 0 4 0 0 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 1	0 2 1 36 0 0 0 2 30	0 0 7 0 0 0 0 0	0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0
TR0588 TR0602 TR0603	598231 596669 596682	5256885 5259586 5259985	SM CC SM	0.75 2.00 0.25	11.2 0.2	ANOMALOUS	12 0	4	0	1 0 73	0 0 8	5 0 6	0 0
			TOTALS:	11.50	168.98		28	9	1		•		

Indicator Legend:

PY = Chrome Pyropes EG = Eclogitic Garnets CD = Chromium Diopsides OL = Olivines CR = Chromites |L = Ilmenites EN = Enstatites

<u>Mar</u> Date 13.2003

Amon Matter

Harrison Cookenboo Ph.D., P.Geo. Meridian Geoscience Ltd.

PO Box 23089, Connaught Postal Outlet Calgary, AB T2S 3B1 (403) 802-0321 tel (403) 802-0356 fax

MERIDIAN 🏈 **GEOSCIENCE LTD.**

March 11, 2003

Tres-or Resources Ltd. Attention: Laura Lee Duffett 1934 131st Street White Rock BC Canada V4A 7R7

Fine (-40+60 or 250 to 425 microns) sample sorting results:

Sample #	UTM E	UTM N	Sort Tech	Time (Hours)	Weight (Grams)	Result Class	₽Y	EG	CD	IL.M	CR	OL	ES
TR0066	596098	5258939	ML	2.2	2.7	ANOMALOUS	0	0	0	0	31	0	1
TR0565	593783	5257558	GBS	3.0	7.4	ANOMALOUS	2	0	0	3	25	0	υ
TR0566	593980	5257568	GBS	2.0	4.7	ANOMALOUS	0	0	0	0	5	0	0
TR0570	598050	5257195	GBS	5.0	5.8	ANOMALOUS	35	1	8	90	53	1	0
TR0578	594640	5258480	GBS	0.5	1.4	ANOMALOUS	0	0	0	0	1	0	0
TR0579	594385	5258670	GBS	1.5	5	ANOMALOUS	2	0	0	0	4	0	0
TR0580	594474	5258533	GBS	2.5	4.2	ANOMALOUS	3	0	0	0	12	0	0
TR0588	598231	5256885	GBS	3.0	6.8	ANOMALOUS	7	0	3	49	4	2	0
TR0602	596669	5259586	GBS	3.0	5.5	ANOMALOUS	0	0	0	23	5	2	0
TR0603	596682	5259985	GBS	1.5	4.1	ANOMALOUS	0	0	1	0	0	0	0
			TOTALS:	24.2	47.6		49	1	12	165	140	5	1

Indicator Legend:

PY = Chrome Pyropes EG = Eclogitic Garnets CD = Chromium Diopsides OL = Olivines

CR = Chromites IL = Ilmenites EN = Enstatites

n 19, 2003

Harrison Cookenboo Ph.D., P.Geo. Meridian Geoscience Ltd.

PO Box 23089, Connaught Postal Outlet Calgary, AB T2S 3B1 (403) 802-0321 tel (403) 802-0356 fax



Work Report Summary

Transaction No:	W0380.00410	Status:	APPROVED
Recording Date:	2003-MAR-17	Work Done from:	2001-AUG-30
Approval Date:	2003-MAR-18	to:	2002-MAR-09

Client(s):

202512 TRES-OR RESOURCES LTD.

Survey Type(s):

BENEF

W	ork Report D	etails:								
CI	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
L	1241251	\$1,200	\$1,200	\$800	\$800	\$0	0	\$400	\$400	2005-MAR-15
L	1241275	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-MAR-15
L	1241276	\$1,200	\$1,200	\$800	\$800	\$0	0	\$400	\$400	2004-MAR-15
L	1241279	\$1,200	\$1,200	\$0	\$0	\$0	0	\$1,200	\$1,200	2006-MAR-15
L	1241280	\$2,400	\$2,400	\$1,600	\$1,600	\$400	400	\$400	\$400	2004-MAR-15
L	1241281	\$5,468	\$5,468	\$3,200	\$3,200	\$800	800	\$1,468	\$1,468	2005-MAR-15
L	1241282	\$2,400	\$2,400	\$3,200	\$3,200	\$0	0	\$0	\$ 0	2005-MAR-15
L	1241284	\$3,600	\$3,600	\$3,200	\$3,200	\$0	0	\$400	\$400	2005-MAR-15
		\$17,468	\$17,468	\$13,200	\$13,200	\$1,200	\$1,200	\$4,268	\$4,268	-

External Credits:

Reserve:

\$4,268 Reserve of Work Report#: W0380.00410

\$4,268

\$0

Total Remaining

Status of claim is based on information currently on record.



31M05NE2021 2.2518

BUCKE

Ministry of Northern Development and Mines

TRES-OR RESOURCES LTD.

WHITE ROCK, BRITISH COLUMBIA

Ministère du Développement du Nord et des Mines

Date: 2003-MAR-19

1934-131 STREET

V4A 7R7 CANADA



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.25180 Transaction Number(s): W0380.00410

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,

ncodil.

Ron Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

Tres-Or Resources Ltd. (Claim Holder)

Assessment File Library

Tres-Or Resources Ltd. (Assessment Office)

Laura Lee Duffett (Agent)



Those wishing to stake mining daims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional 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 local Land Titles or Registry Office, or the Ministry of Natural Resources.

General Information and Limitations
Toil Free
Map Datum: NAD 83
This map may not show unregistered including centain patients, law inclow including centain patients, law includin General Information and Limitations

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.