

**Report on the
May/June 2001
Diamond Drill Program
Mann Project**

for

Broadlands Resources, Ltd.
Suite 305 - 1549 Marine Drive, W. Vancouver,
B.C., Canada, V7V 1H9

and

Tres-Or Resources Ltd.
1934 - 131 Street, White Rock
B.C., Canada, V4A 7R7

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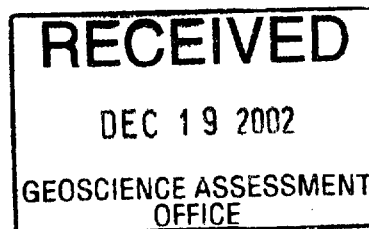
**Mann and Duff Townships
Porcupine Mining Division, Ontario
N.T.S. 42 A/NW**



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MANN

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December, 2001

David St. Clair Dunn, P.Geo.

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I Summary

A 998 meter diamond drill program, in six holes, was carried out on the Mann Project, located in Mann and Duff Townships, Porcupine Mining Division, Ontario from the 27th of May, 2001 to the 12th of June, 2001(Fig. 1). The targets of this program were platinum group metals in the Mann layered ultramafic complex(Figs. 3 + 4). This complex extends for more than 40 kilometres in strike length with a width of greater than 1.5 kilometres. Several nickel-copper sulphide showings and platinum group element showings have been identified within the complex. The Mann Project claims cover 304 ha., over 90% covering the Mann ultramafic complex(Figs. 2 + 4). Highly anomalous platinum and palladium values have been found associated with a clinopyroxenite horizon on the claims, specifically, immediately north of the west end of the bridge across the Frederick House River, located in the central part of the claims(Fig. 5). Three sets of continuous chip samples taken by Ontario Geological Survey personnel returned the following values(Good, D., and Crocket, J.):

	PGE + Au
A-B	654 ppb over 12.20 meters
C-D	574 ppb over 14.00 meters
E-F	594 ppb over 22.00 meters

Drill holes were located to test the clinopyroxenite horizon, targets outlined by I.P. and magnetometer geophysical surveys and targets outlined by a geological mapping and sampling program. Outcrop is very sparse except along the banks of the Frederick House River. Initial geological interpretation concluded that the PGM bearing clinopyroxenite horizon dipped steeply to the west.

M-01-1 was collared 100 meters west of the showing and drilled at a bearing of 70° and an inclination of -45° for 192 meters and intersected peridotite(Figs. 6 + 7). A re-evaluation of the initial interpretation of the attitude of the clinopyroxenite horizon concluded that the horizon must dip east or have been faulted off at depth.

M-01-2 was collared 450 meters south of the bridge in an area where two previous drill holes, M-91-1 and M-96-1, had intersected PGM bearing clinopyroxenite(Figs. 6 + 8). Hole M-01-2 was designed to test a strong magnetometer low and coincident I.P. chargeability high. These anomalies were postulated to represent an area of hydrothermal activity with magnetite destruction and sulphide emplacement. The hole was drilled at a bearing of 55° and an inclination of -45° for 250 meters and intersected a relatively fresh medium to coarse grained gabbro intrusive for over 212 meters. Clinopyroxenite rich zones were intersected in the first 20 meters, but they did not contain detectable Pt/Pd values where they were sampled. Deeper than 150 meters in the hole the gabbro hosts quartz-carbonate veins up to 1.8 meters in true width, then at 212 meters a 25 meter carbonatized zone was intersected then peridotite. The veins and carbonatized zone were sampled and analyzed for gold and Pt/Pd. Trace values in Pt/Pd

2. 247 5/24

were returned. The magnetic low anomaly was probably caused by the contrast between the relatively more leucocratic gabbro and the surrounding peridotite. The source of the I.P. anomaly is more difficult to determine as only very minor pyrite was observed in the gabbro, but a change in grain size from a relatively fine peridotite to a coarser gabbro might have caused this effect.

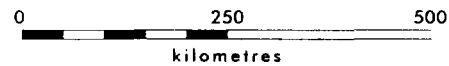
M-01-3 was collared 68 meters at a bearing of 190° from the south-west corner of the bridge over the Frederick House River and drilled at a bearing 280° and an inclination of -45°(Figs. 6 + 9). This hole was designed to test the southern extension of the discovery showing at the bridge. The hole was drilled 150 meters and intersected peridotite. Minor sulphides were observed in the peridotite and six samples totaling 7.4 meters taken over a core length of 92.5 meters averaged 0.19% nickel. It was concluded that an overburden covered east-west fault between the drill collar and the bridge must have offset the clinopyroxenite horizon further to the west.

M-01-4 was collared from the same location as M-01-3 and drilled at a bearing of 45° and an inclination of -45°(Figs. 6 + 9). This hole was drilled to test the down-dip extension of a clinopyroxenite outcrop from which a sample returned 155 ppb Pt/Pb. The hole was drilled to 100 meters and encountered peridotite. At this point it was recognised that the clinopyroxenite horizon must dip shallowly east and the last two holes, M-01-5 and M-01-6, were drilled on the east side of the Frederick House River, 200 meters southeast of the bridge. These holes were drilled from the same set-up and bearing, 240°, M-01-5 at an inclination of -45° and M-01-6 at -70°(Figs. 6+ 10). They both intersected a Peridotite-Gabbro-Clinopyroxenite-Gabbro-Peridotite sequence. Layering attitudes indicate a 25° to 50° northeasterly dip. The clinopyroxenite horizon was intersected over 13.8 meters in M-01-5 and 11.3 meters in M-01-6. Samples from these zones did not carry appreciable Pt/Pd values but anomalous values of Pt/Pd to a high of 79 ppb were encountered over eight meters in a coarse, chaotic gabbro unit with minor clinopyroxenite stratigraphically above the main clinopyroxenite horizon.

The drill program did not discover any Pt/Pd mineralization of economic interest but it did greatly increase the geological understanding of the mineralization on the property. Twenty specimens were taken for thin section analysis to increase the understanding of the controls to Pt/Pd mineralization within the clinopyroxenite horizon. Further work including geological mapping, sampling and diamond drilling is recommended.

II Introduction

The Mann Project is being developed by a joint venture between Broadlands Resources, Ltd. and Tres-Or Resources Ltd with Tres-Or as the operator. The author was commissioned by Laura Lee Duffett, P.Geo., President of Tres-Or, to jointly manage, with Todd Keast, P.Geo., the first phase of drilling on the Mann Project. T. Keast carried out geological mapping along the Frederick House River and supervised magnetometer



BROADLANDS RESOURCES LTD.

Mann Property
 Cochrane M.D., Ontario, Canada

Location Map

Scale	as shown	Coordinate system:	Figure
Date	August, 2001	By:	a.g.b. 1

and I.P. surveys carried out by Geoserve Canada Inc. prior to the drilling, then supervised the mobilization of the drill to the property, spotted the first two holes and logged the first 142 meters of M-01-1. The author then assumed management duties and supervised the remainder of the program. The drill program consisted of 998 meters of BQ core drilling in six holes. The drill contractor was Major Drilling out of Timmins, Ont. who carried out the drilling from May 27, 2001 to June 6, 2001.

The core was logged and sampled at the Oasis Motel, on Highway 11 between Cochrane and Iroquois Falls, and at the Major Drilling warehouse in Porcupine, Ont. The core is stored on the property ~ five meters north-east of Leonard Hill's cabin UTM co-ordinates: 494539 E 5411808 N. Forty-seven samples of half core splits were taken and shipped to X-RAL Laboratories in Rouyn-Noranda, Quebec and analysed for gold, platinum, palladium, copper, nickel and chromite(Appendix B).

III Property Location and Access

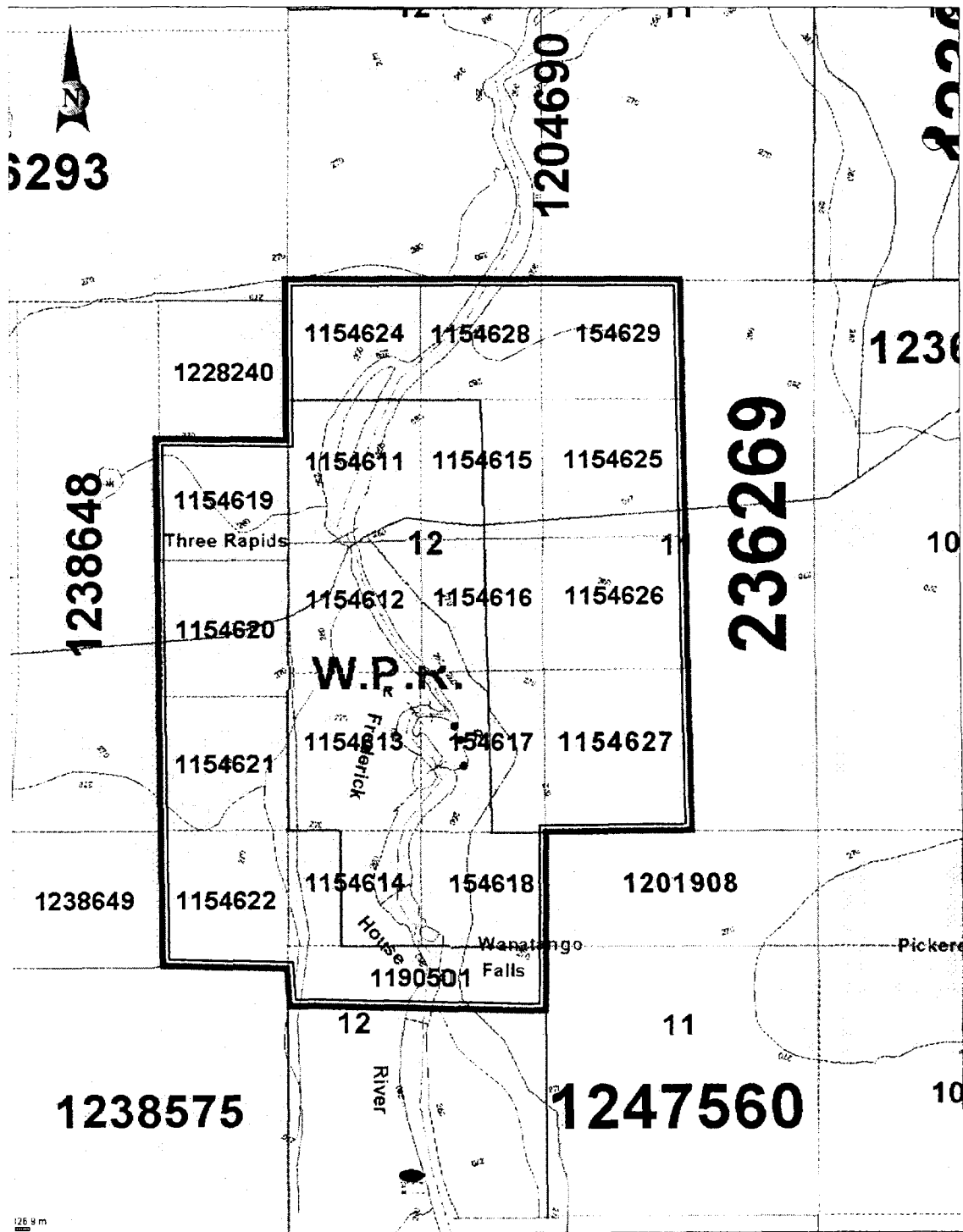
The Mann Project is located 47 kilometres north of Timmins, Ontario within Mann and Duff townships, Porcupine Mining Division(Fig. 4). The claims are situated in the north-west quadrant of Mann Township and the north-east quadrant of Duff Township. The project is located on NTS map 42 A/NW and centred on 48°52'N latitude and 81°02'E longitude.

Road access to the property is possible by travelling north along Highway 11 approximately 14 km. north-west of the Iroquois Falls turnoff(Highway 578), to the Potter Station turnoff. Travel west on this road 19 km. to a bridge over the Frederick House River. This bridge is in the central part of the property. The road is paved for the first few kilometres, then well maintained forest access road to the bridge. The rest of the property is easily accessible by a series of old logging roads and trails.

IV Topography and Climate

The topography of the Mann Project is flat to gently rolling. The project area is covered by mature spruce where not logged, alder, swamps and beaver ponds. The main topographic feature in the project area is the Frederick House River, which drains south to north through the central part of the claims. The river is in a shallow valley with approximately 50 meters of relief. The best exposures of outcrop are along the river banks. Away from the river outcrop is very sparse, less than 1%.

The climate of the project is northern continental with warm dry summers from May to September with high temperatures +30° celsius and cold winters with lows to -40° celsius. Annual precipitation is approximately 50 cm., much of which falls as snow in the winter months. Sufficient water for exploration and mining purposes is available from the Frederick House River or numerous creeks and swamps on the property.



BROADLANDS RESOURCES LTD.

Mann Property
 Cochrane M.D., Ontario, Canada

Claim Map

Scale 1 : 20,000	Coordinate system: local	Figure 2
Date August, 2001	By: a.g.b.	

V Property and Ownership

The Mann Project consists of 19 contiguous one unit claims covering 16 hectares each for a total of 304 hectares, situated within Duff and Mann Township of the Porcupine Mining Division, Ontario (Fig. 2). Leonard Hill of South Porcupine, Ontario is the registered owner (100%) of these claims. Tres-Or holds an option to earn 100% interest in the property for certain cash and share payments to L. Hill. Broadlands, in turn, holds an option to earn 50% of the property for certain cash payments to Tres-Or and work commitments on the property. The agreements are available for viewing at either Trs-Or's or Broadland's corporate offices. Claim abstract summaries are included in Appendix A.

VI Regional Geology and Mineral Deposits

The targets of the Mann Project mineral exploration programs are platinum group metals and nickel-copper sulphide mineralization hosted in the Mann ultramafic complex. Nickel-copper sulphide deposits are generally associated with sulphide rich horizons in both intrusive and extrusive ultramafic and gabbroic rocks. The sulphide horizons can generally be detected as conductors by geophysical surveys. A summary of nickel-copper deposits in the Timmins area associated with ultramafic rocks follows:

Ni-Cu Sulphide Deposits of the Timmins Area

Deposit Name	Grade	Tonnes
Texmont	0.93% Ni, Cu N.A.	3,190,000
Langmuir (1&2)	2.09% Ni, 0.08% Cu	1,600,000
Alexo	4.5% Ni, 0.50% Cu	52,000
Redstone	2.39% Ni, 0.09% Cu	1,220,000
Montcalm	1.44% Ni, 0.68% Cu	3,560,000

The Mann Project is situated within the Mann intrusive complex of the Abitibi subprovince. It is located at the northwestern end of a belt of ultramafic/mafic intrusive and extrusive rocks included in the Stoughton-Roquemare assemblage, as identified by Jackson and Fyon (1991). The geology of Mann Township by Satterly (1959), and Hunt and Richardson (1980), and included in the regional studies of Jensen and Langford (1985).

The Mann intrusive complex is a relatively large ultramafic complex, over 40 km. in strike length and greater than 1.5 km. in thickness (Fig. 4). The complex occurs approximately 28 km. north-east of the Kidd Creek massive sulphide deposit, within the

northwestern end of a belt of ultramafic/mafic intrusive and extrusive rocks included in the Kidd-Munro and Stroughton-Roquemaure assemblages. In addition to ultramafic and mafic intrusions, the major lithologies in the area are predominantly northwesterly striking mafic metavolcanics accompanied by minor intermediate metavolcanics and interflow sediments. The Mann complex is folded along a west to northwest trending fold axis. This fold axis passes through the north-east corner of the claim block. In the project area the layers of the complex form a shallow syncline plunging moderately east-south-east. The claims cover the south-west limb of this syncline. The whole package has undergone regional greenschist grade metamorphism.

Recent studies of the Mann intrusive complex have found the chemistry of the ultramafic rocks on the Mann Project is similar to those which host the Alexo Ni-Cu deposit, located 33 km. to the south-east(Barrie et al., 2001).

VII Property Geology

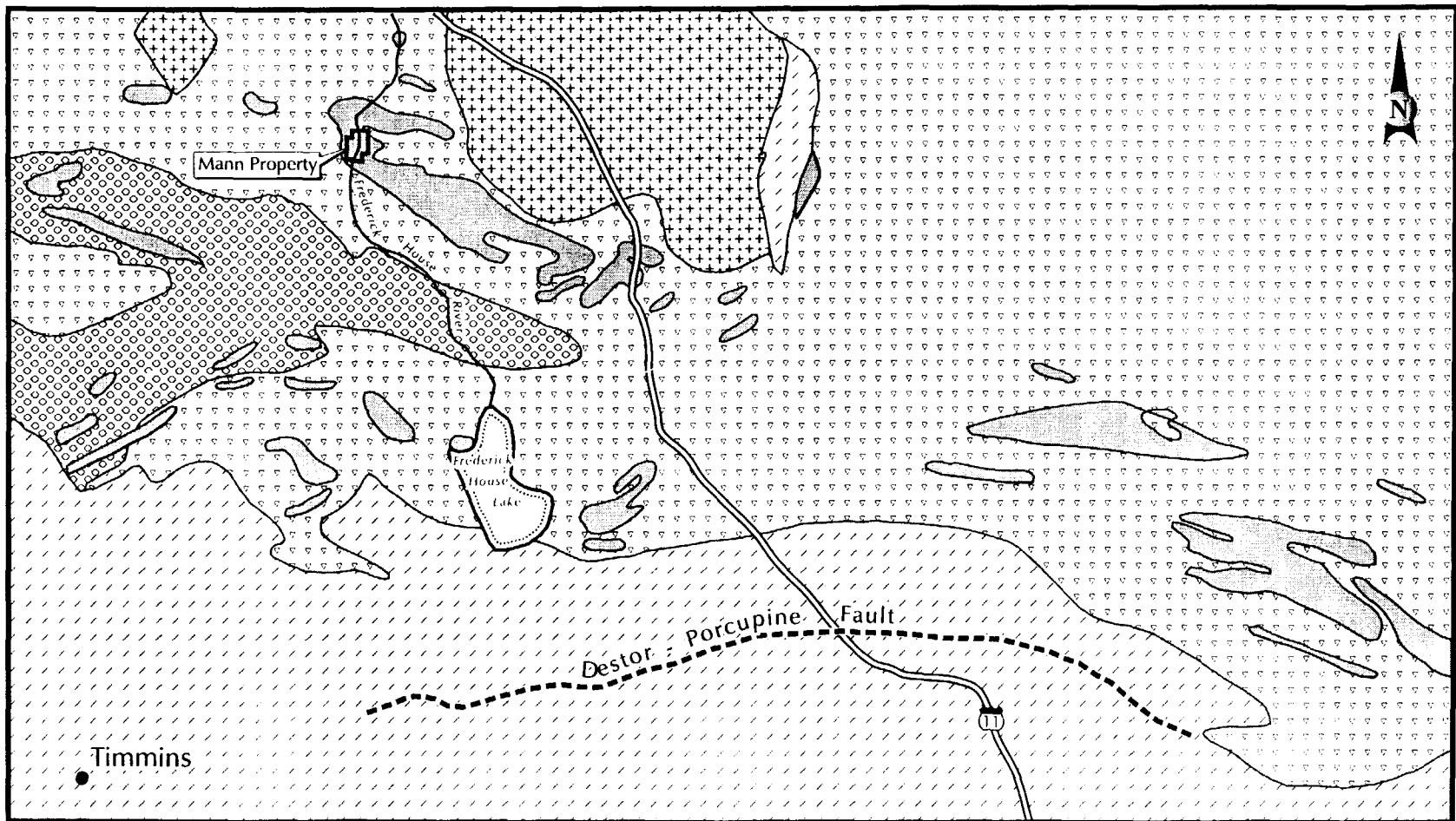
The property geology is based on the compilation of Keast(2000) and field mapping by Keast in 2001. Keast's compilation was based on work by government agencies, work in the area by previous operators, and a research paper by Good, Crocket, and Barnet(1997). Regional mapping, mapping along the Frederick House River and nine previous diamond drill holes on the property confirm the presence of the ultramafic complex. Drilling approximately 700 meters north of the project area intersected anomalous nickel/copper/PGM values in mafic and ultramafic intrusives of the Mann complex. General details of the Mann complex are poorly understood due to structural complexity and limited outcrop. Geological mapping on the Mann Project has documented three major rock types: peridotite, clinopyroxenite, and gabbro(Fig. 5).

Peridotite

The peridotite is predominantly wehrlite with minor serpentinite. The wehrlite is a hetrocumulate and consists of medium to coarse grained subrounded olivine and interstitial subophitic clinopyroxenite (augite), subhedral chromite and minor anhedral orthopyroxene. Serpentinite occurs locally on fracture and fault planes and consists of >95% serpentine and 1-5% fine grained magnetite. This unit is readily distinguished in outcrop from the other rocks on the property by its relatively rough texture and its strong magnetism.






Clinopyroxenite

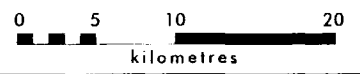
The clinopyroxenite is an adcumulate horizon composed of > 90% coarsely crystalline clinopyroxenite (augite). This unit is an apple green colour in fresh rock, smooth in outcrop and non-magnetic. Where observed in drill holes this horizon is 10 to 15 meters in width. Larger widths observed in outcrop are probably the effect of "doubling", that is, two sections of the horizon juxtaposed due to deformation. The



LEGEND

ARCHEAN ROCKS

-  Granitoids
-  Turbidite Sequences
-  Felsic Metavolcanics
-  Mafic Metavolcanics
-  Untramafic to Gabbroic Intrusives



BROADLANDS RESOURCES LTD.

Mann Property
Cochrane M.D., Ontario, Canada

Regional Geology

Scale: as shown	Coordinate system:	Figure 3
Date: August, 2001	By: a.g.b.	

horizon has been traced 500 meters to the south, where two drill holes, 91-1 and 96-1 returned anomalous PGM values(144 ppb PGM + Au over 14.4 m and 435 PGM + Au over 12.2 m respectively). This horizon contains most of the PGM values of interest returned to date.

Gabbro

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The gabbro is a medium to coarse grained unit consisting of approximately equal portions of subhedral plagioclase and anhedral clinopyroxene with minor orthopyroxene, quartz, epidote and magnetite in sills and plugs intruded into the peridotite. This unit is weakly magnetic and speckled on fresh surfaces and outcrop.

The PGM mineralization on the Mann Project is mainly associated with the clinopyroxenite horizon but anomalous values have also been returned from the peridotite and gabbro units. Research by Good, Crocket and Barnet indicates the PGM have been hydrothermally transported, similar to the platiniferous pipes of the Bushveld Complex. Where the clinopyroxenite horizon was intersected in hole M-01-5 and M-01-6 it was in a layered sequence of Peridotite-Gabbro-Clinopyroxenite-Gabbro-Peridotite-Gabbro.

VIII Mineral Exploration History

The Mann Project has received some exploration for nickel-copper massive sulphide deposits over the past 30 years. For the last seven years, from the time Good identified highly anomalous platinum group metals values, work has focussed on platinum group metals. Known projects are summarized below. For more details please refer to Keast, 2000.

- 1973-Holmer Gold Mines- VEM geophysical survey, one DDH 550'
- 1980-Ontario Geological Survey(OGS)- Geological Map p 755
- 1988-OGS- Regional airborne geophysical survey- Mann complex shown as mag high
- 1990 to 1998- Leonard Hill- prospecting, seven DDH totalling 788 m
- 1994-David Good-Research program. Identified platinum in discovery outcrop north of Frederick House River bridge and in core from hole M-91-1.
- 1998 and 1999- Leonard Hill/OPAP- Geological mapping, HLEM and magnetometer geophysical surveys.
- 1999 and 2000- Leonard Hill/OPAP- HLEM, I.P., and magnetometer geophysical surveys, one DDH 200.25 m.
- 2001- Tres-Or/Broadlands- Geological mapping, HLEM, I.P., and magnetometer geophysical surveys, re-logging and re-sampling of historic DDH.

All diamond drill holes and summaries of geophysical surveys are shown on the compilation map(Fig. 6).

IX May/June 2001 Drill Program

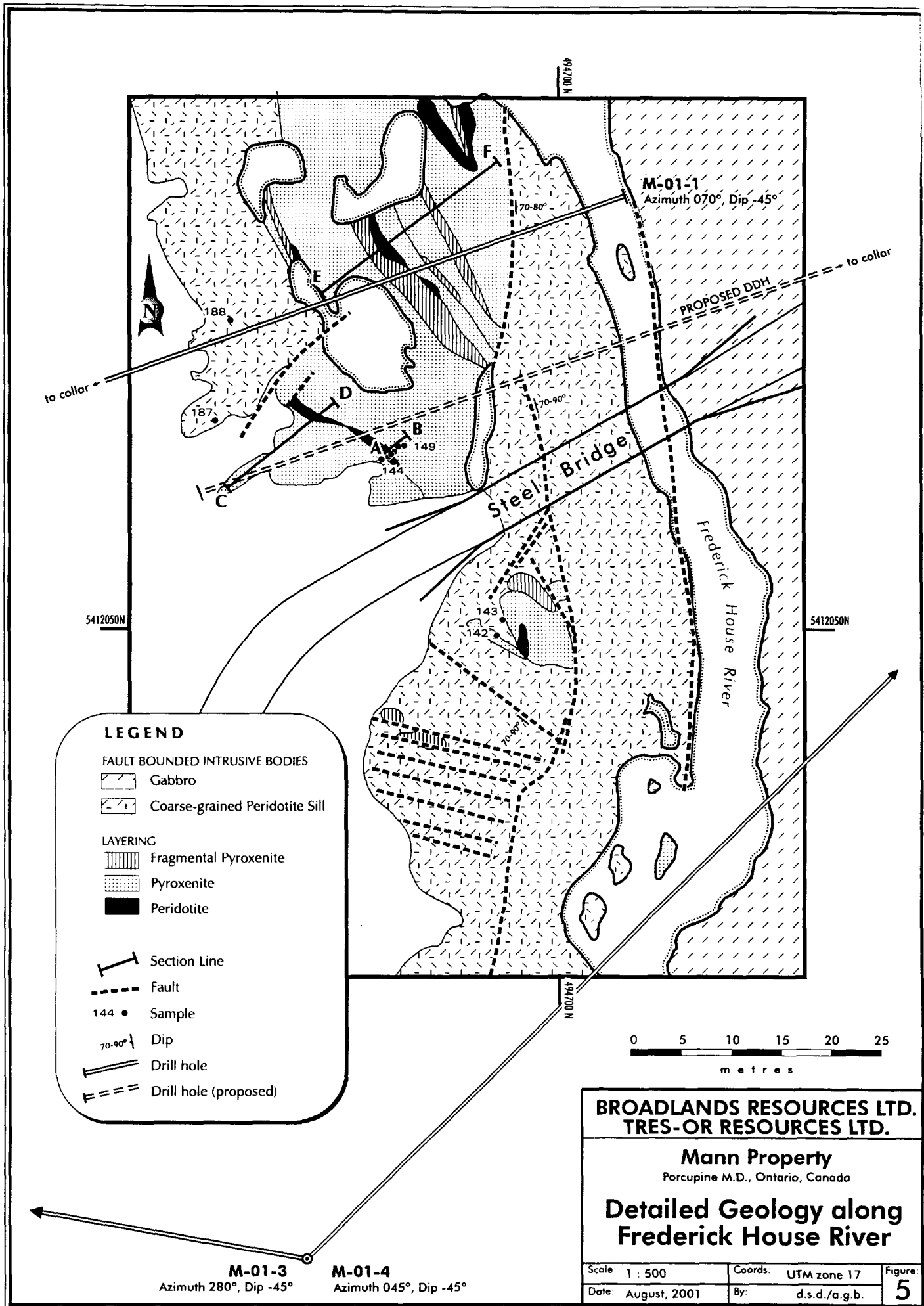
A 998 meter diamond drill program, in six holes, was carried out on the Mann Project, located in Mann and Duff Townships, Porcupine Mining Division, Ontario from the 27th of May, 2001 to the 12th of June, 2001(Fig. 1). The targets of this program were outlined by a combination of geological and geophysical surveys carried out since 1998. Platinum group metals in the Mann layered ultramafic complex were the focus of the surveys(Figs. 3 + 4). Highly anomalous platinum and palladium values have been found associated with a clinopyroxenite horizon on the claims, specifically, immediately north of the west end of the bridge across the Frederick House River, located in the central part of the claims(Fig. 5). Three sets of continuous chip samples taken by Ontario Geological Survey personnel returned the following values(Good, D., and Crocket, J.):

	PGE + Au
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M-01-1 was collared 100 meters west of the showing and drilled at a bearing of 70° and an inclination of -45° for 192 meters and intersected peridotite(Figs. 6 + 7). A re-evaluation of the initial interpretation of the attitude of the clinopyroxenite horizon concluded that the horizon must dip east or have been faulted off at depth.

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LEGEND

FAULT BOUNDED INTRUSIVE BODIES

- Gabbro
- Coarse-grained Peridotite Sill

LAYERING

- Fragmental Pyroxenite
- Pyroxenite
- Peridotite

Section Line

Fault

144 • Sample

Dip

Drill hole

Drill hole (proposed)



**BROADLANDS RESOURCES LTD.
TRES-OR RESOURCES LTD.**

Mann Property
Porcupine M.D., Ontario, Canada

**Detailed Geology along
Frederick House River**

Scale: 1 : 500	Coords: UTM zone 17	Figure: 5
Date: August, 2001	By: d.s.d./a.g.b.	

M-01-3
Azimuth 280°, Dip -45°

M-01-4
Azimuth 045°, Dip -45°

gabbro, but a change in grain size from a relatively fine peridotite to a coarser gabbro might have caused this effect.

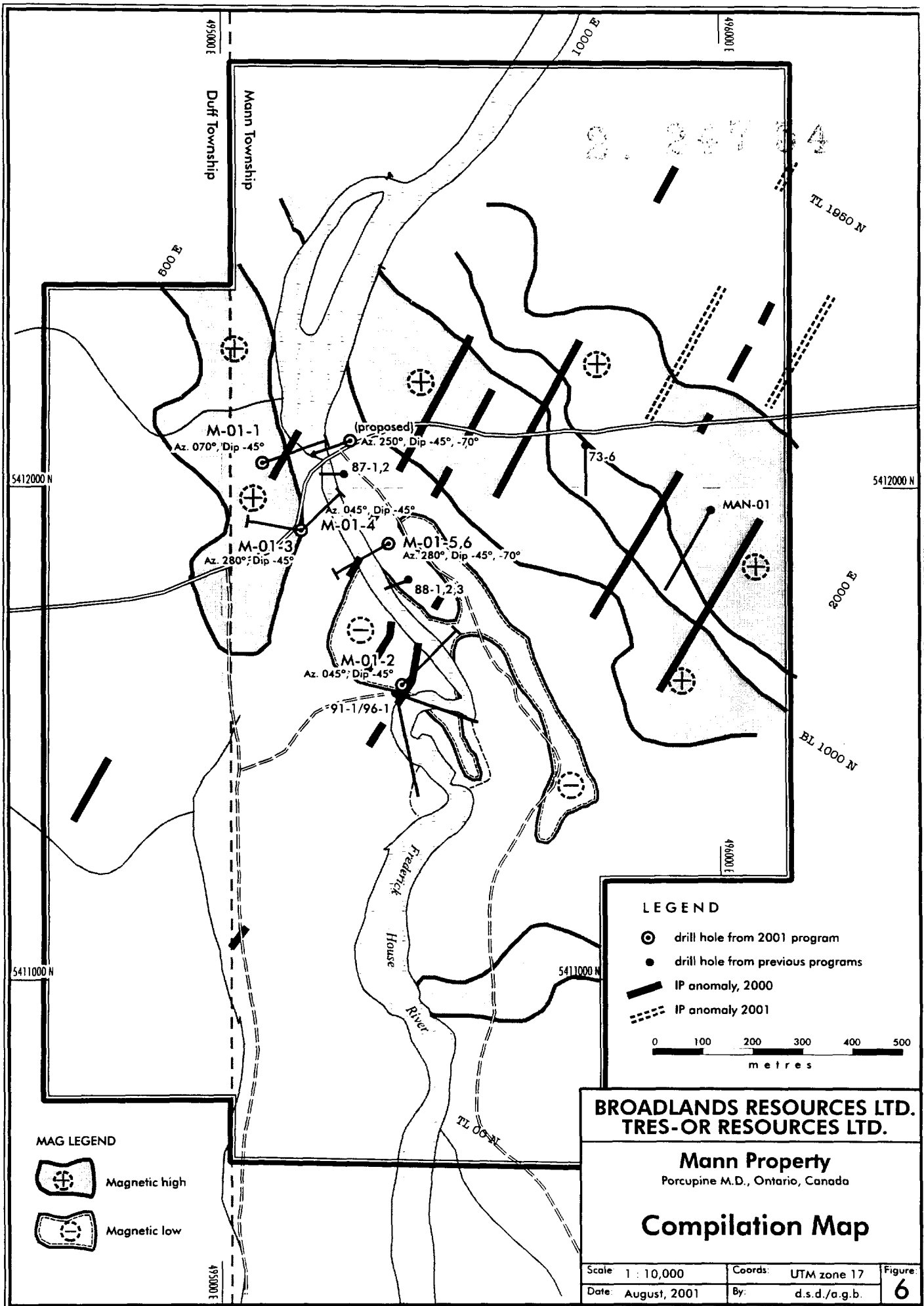
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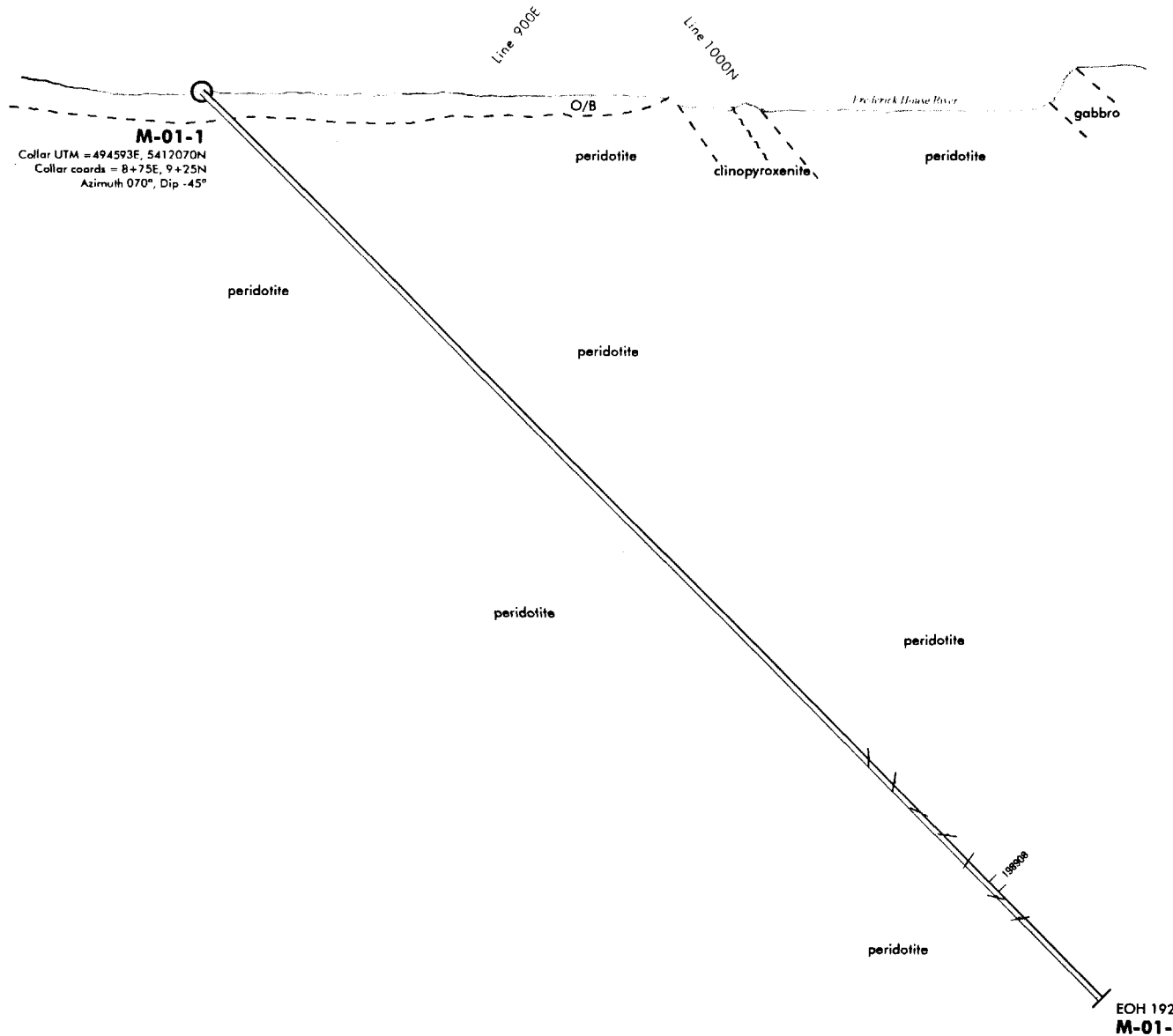
The drill program did not discover any Pt/Pd mineralization of economic interest but it did greatly increase the geological understanding of the mineralization on the property. Twenty specimens were taken for thin section analysis to increase the understanding of the controls to Pt/Pd mineralization within the clinopyroxenite horizon.

X Conclusions

The May/June 2001 drill program did not adequately test the Pt/Pd mineralization within the clinopyroxenite horizon in the Mann layered ultramafic complex . The initial incorrect geological interpretation, that the clinopyroxenite horizon dipped steeply west, meant that the first four holes were not positioned so as to intersect the clinopyroxenite horizon. Holes M-01-5 and M-01-6 did intersect the clinopyroxenite but in an area where it did not carry significant Pt/Pd values. The Pt/Pd values are probably present in the clinopyroxenite at the discovery showing because the area of structural complexity north



LOOKING 340°



LEGEND

- drill hole
- geological contact
- fault
- 1989m sample
- dip

0 5 10 15 20 25
METERS

**BROADLANDS RESOURCES LTD.
TRES-OR RESOURCES LTD.**

Mann Property
Cochrane M.D., Ontario, Canada

Cross-Section M-01-1
(Claim 1154611)

Scale 1:500	Figure 7
Date August, 2001	By d.c.d./n.q.b.

LOOKING 315°

M-01-2
Collar UTM = 494833E, 5411615N
Collar coords = 12+75E, 6+80N
Azimuth 045°, Dip -45°

Frederick House River
gabbro with sulphides

Line 1400E

Line 800N

gabbro with clinopyroxene

fine grained lamprophyre dyke

gabbro

gabbro

gabbro

silicified breccia






gabbro

carbonatized zone

peridotite

EOH 251m
M-01-2

LEGEND

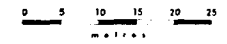
-  drill hole
-  geological contact
-  fault
-  198911 sample
-  dip

BROADLANDS RESOURCES LTD.
TRES-OR RESOURCES LTD.

Mann Property
Cochrane M.D., Ontario, Canada
Cross-Section M-01-2
(Claim 1154613)

Scale 1:500	Figure 8
Date August, 2001	By d s d / a g b

Scale	1 : 500	Figure	9
Date	August, 2001	By	d s d / a g b



LEGEND

- drill hole
- geological contact
- fault
- sample
- dip

LOOKING 010°

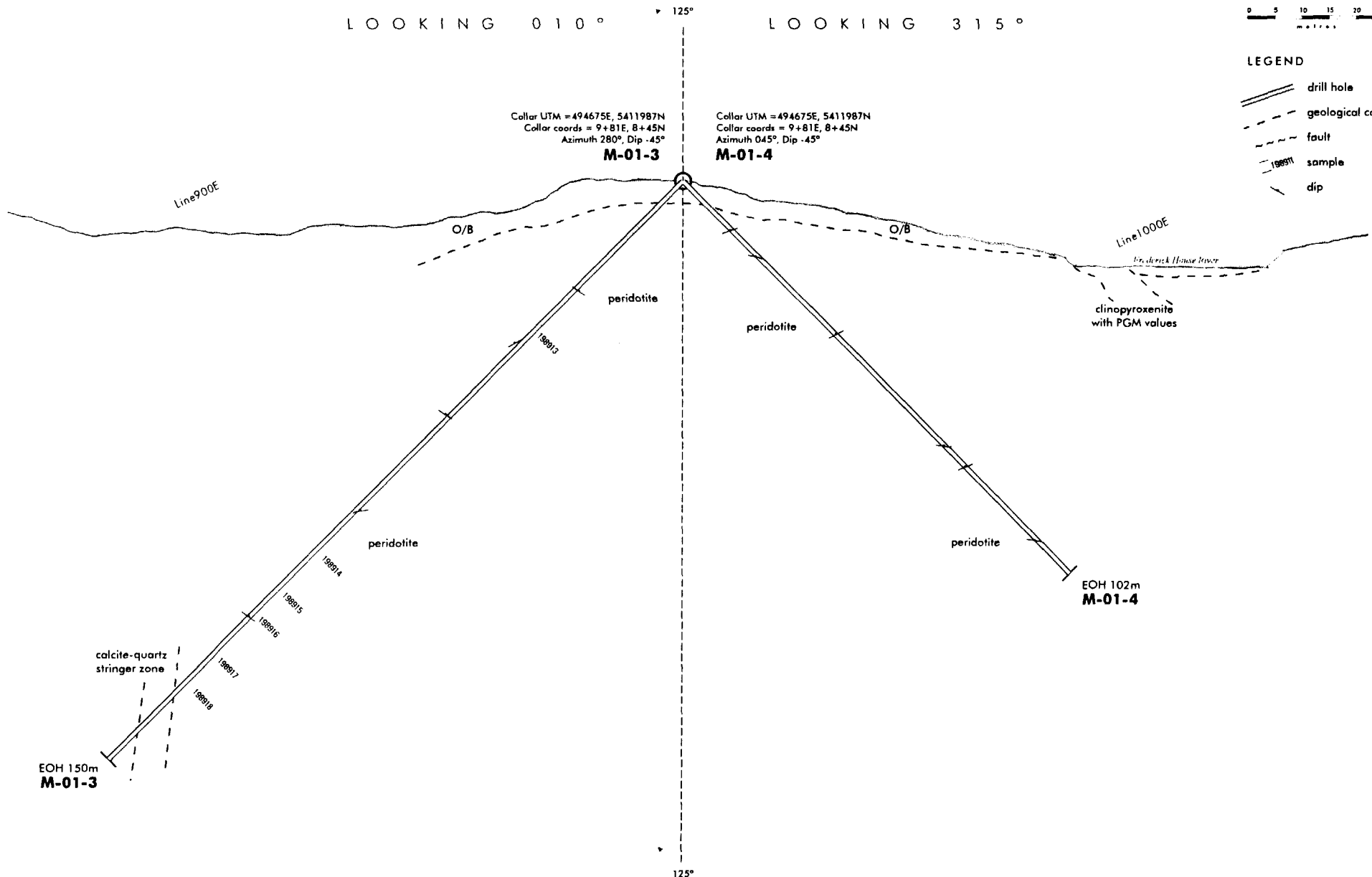
LOOKING 315°

125°

125°

Collar UTM = 494675E, 5411987N
Collar coords = 9+81E, 8+45N
Azimuth 280°, Dip -45°
M-01-3

Collar UTM = 494675E, 5411987N
Collar coords = 9+81E, 8+45N
Azimuth 045°, Dip -45°
M-01-4



EOH 150m
M-01-3

EOH 102m
M-01-4

calcite-quartz
stringer zone

clinopyroxenite
with PGM values

peridotite

peridotite

peridotite

peridotite

Line 900E

Line 1000E

O/B

O/B

Frederick House River

198912

198914

198915

198916

198917

198918

of the Frederick House River bridge permitted greater flow of PGM bearing hydrothermal fluids. Further mineralogical studies are being carried out to better determine the controls on Pt/Pd mineralization in the clinopyroxenite horizon. When these studies are complete, further drilling should take place to more adequately test the clinopyroxenite horizon, particularly to the north of the bridge, drilling west from the east side of the river.

XI Recommendations

The area of the discovery showing should be re-mapped by a structural geologist focussing on the relative direction and displacement of the various faults in this area. Two further diamond drill holes should be drilled west from the north side of the main road east of the Frederick House River, as follows:

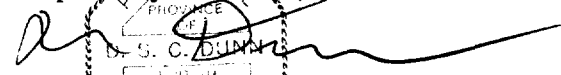
Proposed Diamond Drill Holes

1/Collar: Grid co-ordinates: 10+00 E, 10+60 N
UTM co-ordinates: 494755 E, 5412095 N
Azimuth: 250°
Inclination: - 45°
Depth: 150 m

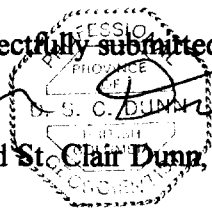
2/ Collar: Same as 1/
Azimuth: 250°
Inclination: -70°
Depth: 150 m

Further drilling should depend of the results of these holes. In general, based on the results of the geophysical surveys, the area to the north of the bridge appears more structurally complex and thus more prospective than the area to the south of the bridge. Further work should focus on the area between the bridge and the known showings approximately 700 metres to the north.

Respectfully submitted,



David St. Clair Dunn, P. Geo.



XII References

- Barrie, C.T., Corfu, F., Davis, P., MacEachern, D., and Coutts, A., 2001. Geochemistry and genesis of Komatiite-basalt hosted magmatic sulphide Mineralization, Dundonald Township, Kidd/Munro assemblage, Abitibi subprovince, Canada; *Economic Geology*, v. 94.
- Barrie, C.T., 1999a. Geology of the Mann area; Ontario Geological Survey, Preliminary Map P.3391, scale 1:50,000.
- Eckstrand, O.R., 1996. Magmatic Nickel-Copper-Platinum group elements; in *Geology of Canadian Mineral Deposit Types*, G.S.C., *Geology of Canada*, no. 8, p. 583.
- Good, D., and Crocket, J. Platinum group enrichment in the Mann Township mafic/ultramafic intrusion, Mann Township, Ontario; *Economic Geology Monograph 10*.
- Good, D., and Crocket, J., and Barnet, R.L. A secondary clinopyroxenite-chlorite-spinel assemblage in clinopyroxenite of the Mann Complex, Abitibi Belt, Ontario; an unusual hydrothermal alteration suite mafic/ultramafic intrusion, Mann Township, Ontario; *Economic Geology Monograph 10*.
- Hunt, D.S., and Richard, J.A., Mann Township, District of Cochrane; Ontario Geological Survey Preliminary Map P. 755. Scale 1:15,840.
- Keast, T., 2000. Geological Report on the Mann Project for Tres-Or Resources Ltd.
- Ontario Geological Survey, 1988. Airborne electromagnetic and total intensity magnetic survey, Timmins Area, Mann and Duff Townships O.G.S. Map 81049, 81048.
- Pyke, D.R., 1982. Geology of the Timmins Area, District of Cochrane; Ontario Geological Survey. GR 219, 141p.

Appendix A

Claim Abstract Summaries

Mining Lands - Mining Claims Client Report

Porcupine - Division 60

CLIENT: 144430 - HILL, LEONARD EDWARD

CLIENT: 144430 - HILL, LEONARD EDWARD

CLIENT: 144430 - HILL, LEONARD EDWARD

CLIENT: 144430 - HILL, LEONARD EDWARD

TOWNSHIP / AREA	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
DUFF	P 1154619	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
DUFF	P 1154619	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
DUFF	P 1154620	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
DUFF	P 1154620	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
DUFF	P 1154621	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 88	0	0
DUFF	P 1154621	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 88	0	0
DUFF	P 1154622	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
DUFF	P 1154622	1990-JUL-19	2002-JUL-19	A	100.00 %	400	4000 0	0	0
MANN	P 1154611	1990-JUL-19	2003-JUL-19	A	100.00 %	400	4400 39	0	0
MANN	P 1154611	1990-JUL-19	2003-JUL-19	A	100.00 %	400	4400 39	0	0
MANN	P 1154628	1990-SEP-20	2002-SEP-20	A	100.00 %	400	4000 0	0	0
MANN	P 1154628	1990-SEP-20	2002-SEP-20	A	100.00 %	400	4000 0	0	0
MANN	P 1154629	1990-SEP-20	2002-SEP-20	A	100.00 %	400	4000 0	0	0
MANN	P 1154629	1990-SEP-20	2002-SEP-20	A	100.00 %	400	4000 0	0	0
MANN	P 1190501	1992-JUL-28	2003-JUL-28	A	100.00 %	400	3600 0	0	0

MANN	P 1154612	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154612	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154613	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	215	0
MANN	P 1154613	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	215	0
MANN	P 1154614	1990-JUL-19	2002-JUL-19	A	100.00%	400	4000	0	0
MANN	P 1154614	1990-JUL-19	2002-JUL-19	A	100.00%	400	4000	0	0
MANN	P 1154615	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154615	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154616	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154616	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154617	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154617	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154618	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154618	1990-JUL-19	2003-JUL-19	A	100.00%	400	4400	0	0
MANN	P 1154624	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	0	0
MANN	P 1154624	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	0	0
MANN	P 1154625	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	258	0
MANN	P 1154625	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	258	0
MANN	P 1154626	1990-SEP-20	2003-SEP-20	A	100.00%	400	4400	1282	0
MANN	P 1154626	1990-SEP-20	2003-SEP-20	A	100.00%	400	4400	1282	0
MANN	P 1154627	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	0	0
MANN	P 1154627	1990-SEP-20	2002-SEP-20	A	100.00%	400	4000	0	0

Appendix B

Drill Logs

Northing: 655
 Easting: 1340
 Elevation: 1000

DRILL HOLE RECORD

Drill Hole: MAN-91-1

Collar Azi.: 120
 Collar Dip: -48

Easting: L 13+40 E
 Northing: 6+55 N
 Property: Mann Project
 Claim: 1154626
 Drilled by: Hillex
 Core Size: AQ
 Date Started: Jul 27, 1991
 Completed: Sept 10, 1991

Hole Length: 245.97

Logged by: W. Corstorphine/T. Keast

From (m)	To (m)	Geology	Sample	From (m)	To (m)	Lngr (m)	CU PPM	NI PPM	PT PPB	PD PPB	AU PPB
.00	1.83	CASING									
1.83	79.55	GABBRO									
		Grey to light green, medium grained gabbro. Massive crystalline texture throughout. Local sections up to 0.75 m wide, medium to coarse grained. 1-2% qtz filled fractures 10-70 deg to Core axis CA. Unit generally massive-non foliated. Local 0.5m wide sections weakly brecciated. Nil to rare grain of py. Hardness H 5, Magnetic Susceptibility MS very consistent at 0.30-0.40.	66	3.96	4.50	.54					0
			67	12.20	12.80	.60					
			68	20.10	20.70	.60					
			69	27.40	27.95	.55					
			70	35.10	35.76	.66					
			71	42.70	43.30	.60					
			72	50.60	51.00	.40					
		11.27 2 cm wide grey fine feldspar band, 25 deg to CA.	12360	51.00	52.00	1.00				2	
			73	56.40	57.10	.70					0
		50.90 52.00 Rare 0.5mm grains of cpy-py.	74	64.00	64.60	.60				16	0
			75	75.00	75.60	.60				7	0
		58.52-59 Narrow shear 35 deg to CA. Fine chloritic shear with tectonic breccia lithons along margins.	76	78.00	78.60	.60					0
		Digital photo at 67 ft block.									
79.55	138.90	PERIDOTITE									
		Massive ultramafic flow/intrusion. Dark black to brown, fine to medium grained massive non-foliated peridotite. Sharp upper contact 35 deg to CA. Minor gabbro interfingering to 85.90m. Unit approaches a dunite along upper contact. Approximately 75% 1-3mm round cumulate olive, green-brown in color. Rare 1-3mm wide fractures, serpentine filled, approximately 45-65 deg to C.A. Rare fine grains of sulphide, cpy <1mm. Hardness H 4-5, Magnetic Susceptibility MS variable 14-30.	77	79.60	80.20	.60					0
			78	81.70	82.30	.60					
			32	82.30	82.90	.60	59	890	18	3	1
			79	85.30	85.90	.60					
			80	88.70	89.30	.60					
			81	91.70	92.30	.60					
			82	93.00	93.60	.60					0
			12361	93.60	94.00	.40				6	
		Digital photo at 327 ft block, dunitic texture.	83	96.90	97.50	.60					
			84	100.00	100.60	.60					
			85	104.00	104.60	.60					
		93.57 94.00 Tr <1mm grains cpy, trace brown mineral, sphalerite?.	86	107.60	108.20	.60					

From (m)	To (m)	Geology	Sample	From (m)	To (m)	Lngt (m)	CU PPM	NI PPM	PT PPB	PD PPB	AU PPB	
			87	110.60	111.20	.60						
			88	118.60	119.20	.60						
			89	121.60	122.20	.60					0	
			90	124.70	125.30	.60						
			91	127.40	128.00	.60					5	
			92	130.10	131.70	1.60						
			93	133.50	134.60	1.10						
			94	135.90	136.50	.60						
			4621	136.50	136.86	.36						
			4622	137.77	138.40	.63						
			95	138.70	138.90	.20				4	0	
138.90	155.48	LEUCOGABBRO										
			96	139.10	139.70	.60					0	
		White-Light grey, medium to coarse grained (upper contact missing from core box).	97	142.00	142.60	.60						
		85% Light feldspar with 10% rounded mafic material in the matrix. Foliation 55 deg to CA.	98	145.00	145.60	.60						
		H 5, MS 0.1-0.15.	99	148.00	148.60	.60						
			100	151.00	151.60	.60					0	
			101	155.00	155.48	.48				31	18	
155.48	166.16	GABBRO										
			102	159.00	159.60	.60				65	1	
		Gradational downhole change from leucogabbro to Gabbro.	103	162.00	162.60	.60				105	1	
		Grey color 35-40% mafic minerals in the matrix.	104	164.00	164.60	.60				169	2	
		MS increases to 0.35.	105	166.00	166.16	.16			13	57	2	
166.16	181.90	CLINOPYROXENITE										
			106	167.60	167.80	.20			128	153	3	
		Core of upper contact missing Light green-apple green pyroxenite unit. Fine 1mm pyroxene	33	167.80	168.20	.40	166	5	108	101	1	
		in large clusters Brecciated texture throughout with siliceous cherty matrix. MS 0.20	107	168.20	168.90	.70			98	130	3	
		throughout. H>5. Rare fine metallic grey mineral disseminate, <<1%. Core previously sawed	108	168.90	169.50	.60				111	170	3
		in half, some intervals not reported.	109	169.50	169.90	.40			212	273	5	
			34	169.90	170.30	.40	18	169	169	183	4	
			110	170.30	171.00	.70			191	202	4	
			111	171.00	171.60	.60			138	161	3	
			112	171.60	172.20	.60			83	137	3	
			113	172.20	173.00	.80			154	188	4	
			35	173.00	173.40	.40	5	164	107	99	2	
			114	173.40	174.00	.60			86	102	3	
			115	174.00	174.70	.70			128	136	3	
			116	174.70	175.40	.70			49	63	1	
			117	175.40	176.00	.60			89	99	4	
			36	176.00	176.50	.50	39	144	121	94	3	
			118	176.50	177.10	.60			112	105	3	
			37	177.10	177.70	.60	23	172	20	17	5	
			119	177.70	178.30	.60			474	463	5	
			120	178.30	179.50	1.20			144	103	2	
			121	179.50	180.10	.60			5	9	2	
			122	180.10	180.70	.60			5	10	1	

From (m)	To (m)	Geology	Sample	From (m)	To (m)	Lngt (m)	CU PPM	NI PPM	PT PPB	PD PPB	AU PPB
			123	180.70	181.40	.70			5	8	1
			124	181.40	181.90	.50			5	11	0
181.90	245.97	PERIDOTITE									
		Massive ultramafic flow/intrusion. Dark black to brown, fine to medium grained massive non-foliated peridotite. Approximately 75% 1-3mm round cumulate olive, green-brown in color.	125	181.90	182.10	.20					0
			126	182.10	182.60	.50					0
		Rare 1-3mm wide fractures, serpentine filled, approximately 45-65 deg to C.A.	127	182.60	183.20	.60					
		Hardness H 4-5, Magnetic Susceptibility MS variable 14-30.	128	183.20	184.10	.90					
			129	184.10	184.70	.60					
			130	184.70	185.30	.60					0
			131	187.80	188.40	.60					
			132	190.80	191.40	.60					
		E.O.H.	133	193.90	194.50	.60					1
		Casing left in hole.	134	196.90	197.50	.60					
			135	200.10	200.70	.60					
			136	203.10	203.70	.60					1
		Core Stored with Len Hill, South Porcupine.	139	212.30	212.90	.60					0
			143	224.20	224.80	.60					
			144	227.20	227.80	.60					
			146	233.30	233.90	.60					
			147	236.40	237.00	.60					0
			149	242.50	243.10	.60					
			150	245.50	245.97	.47					2

24754

Northing: 655
 Easting: 1340
 Elevation: 1000

DRILL HOLE RECORD

Drill Hole: MAN-96-1

Collar Azi.: 172
 Collar Dip: -65

Easting: L 13+40 E
 Northing: 6+55 N
 Property: Mann Project
 Claim: 1154612
 Drilled by: Hillex
 Core Size: AQ
 Date Started: Sept 2, 1996
 Completed: Jul 21, 1997

Hole Length: 279.81

Logged by: W. Corstorphine/T. Keast

From (m)	To (m)	Geology	Smple	From (m)	To (m)	Lngr (m)	CU PPM	NI PPM	PT PPB	PD PPB	AU PPB
.00	1.52	CASING									
1.52	42.06	GABBRO									
		Grey to light green, medium grained gabbro. Massive crystalline texture throughout. Groundmass consists of dark green hornblende and white to greenish white plagioclase. 60:40 proportions. Local sections up to 0.75 m wide, med to coarse grained. 1-2% qtz filled fractures 10-70 deg to CA. Unit generally massive-non foliated. Local 0.5m wide sections weakly brecciated. Nil to rare grain of py. Hardness H 5, Magnetic Susceptibility MS very consistent at 0.30-0.40. 35.05 40.23 Annealed fracturing and brecciated texture. 5-7% fine grained calcite in fractures.									
42.06	107.29	PERIDOTITE									
		Massive ultramafic flow/intrusion. Dark black to brown, fine to medium grained massive non-foliated peridotite. Gradational upper contact, interfingering with gabbro. Local dunite at upper contact. Hardness H 4-5, Magnetic Susceptibility MS variable 14-30.	20	56.08	56.99	.91		438	tr	4	2
			21	63.09	64.00	.91		1175	6	7	2
			22	68.28	69.19	.91		683	tr	tr	tr
107.29	115.21	CLINOPYROXENITE									
		Brecciated sharp upper contact 35 deg to CA. Light green brecciated clinopyroxene. Rounded to angular fragments 1-3 cm in size. Variable color, grey to green. Minor white qtz-carb 2-3%. H 5, MS 0.35. Digital photo of lower contact.	12363	108.50	109.42	.92			122	107	
			12364	109.42	110.34	.92			27	27	
			12365	110.34	111.25	.91			16	54	
			12366	111.25	112.17	.92			68	173	

Property Mann

Diamond-Drill Record

Hole No. M-01-5Sheet No. 1 of 3

DIP TEST		
ANGLE		
Depth	Reading	Corrected
150	46°	

UTM 494806E 5411385N TOTAL DEPTH 150m DATE BEGUN 4/6/01
 AZIMUTH 240° GRID LOCATION 11452E 8193N DATE FINISHED 5/6/01
 INCLINATION -45° CROSS SECTION Fig. 10 DATE LOGGED 5/6/01
 COLLAR ELEVATION 271m CORE SIZE B.O. LOGGED BY DD

Depth (m)		App. Width	Description	Sample No.	From	To	App. Width	Rec.	Au ppb	Cu %	Ag ppm	Zn %
From	To											
0	6		O.B.									
6	27m		Peridotite Dark green to black, medium grained. Strongly Magnetic H-5 24-25 Zone of 10° Feldspar stringers -Magn site Secondary Ksp crystals to 1cm in stringers. 35° to CH Layering & 75° to 90° to CH	198919	24	25	1.0	90% R.O. 70%				
27	40.2		Medium green to Dark Grey Peridotite. Moderately Magnetic Medium Grained					100% R.O. 70%				

Property Monn

Diamond-Drill Record

Hole No. M-01-5Sheet No. 2 of 3

DIP TEST		
ANGLE		
Depth	Reading	Corrected

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____

AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____

INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____

COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

178

Depth From	Depth To	App. Width	Description	Sample No.	From	To	App. Width	Rec.	Au ppb	Cu %	Ag ppm	Zn %
40.2	42.0		Fault - 50° to CA.	938	40.2	42	1.9	40%				
			Qtz Calcite stringers	939	42	43.6	1.6	100%				
			+ Fault Gouge ≈ 1m	928	43.6	45.6	2.0	100%				
			missing 41-42									
			Blotchy									
42.0	59.8		Gabbro Light green to grey. 5° calcite stringers at 30° and 40° to CA.	940	50	52	2.0	100%				
			Layering 0-10° to CA	941	52	54	2.0	100%				
			Medium to coarse grained	942	54	56	2.0					
			Non magnetic, H 6.5	943	56	58	2.0					
			Contact 66° to CA	944	58	59.8	1.8					
				921	59.8	62.0	2.2					
59.8	73.6		Clinopyroxenite - Light green, massive.	922	62	64	2.0	100%				
			Light yellow-green (epidote?) stringers to 3cm at 60° to CA. Layering at	923	64	66	2.0	100%				
				924	66	68	2.0					
				925	68	70	2.0					
				926	70	72	2.0					
		H4	60° to CA - No sulphides. Non Mag	927	72	73.6	2.0					

Property Mann

Diamond-Drill Record

Hole No. M-01-6Sheet No. 1 of 3

DIP TEST		
ANGLE		
Depth	Reading	Corrected
150	75'	

UTM 494806 E 5411885 N TOTAL DEPTH 156 m DATE BEGUN 5/6/01
 AZIMUTH 240° GRID LOCATION 11452E8493N DATE FINISHED 6/6/01
 INCLINATION -70° CROSS SECTION Fig 10 DATE LOGGED 6/6/01
 COLLAR ELEVATION 271m CORE SIZE 8.9 LOGGED BY D.D

198

Depth From	Depth To	App. Width	Description	Sample No.	From	To	App. Width	Rec.	Au ppb	Cu %	Ag ppm	Zn %
0	4		D.B.									
4	51.6		Peridotite. Dark green medium to coarse grained. Strongly Magnetic H.4.5 Lower contact 30° to CA No sulphides					100% RQD 70%				
51.6	70.2		Gabbro. Grey to light green, medium to coarse grained. Core gets progressively greener from 63 down Gradational contact w/ clinopyroxenite. No sulphides Non Magnetic H 6 Gradational Contact	930	70.2	71.5	1.3	100% RQD 90%				
				931	71.5	73.5	2.0					
				932	73.5	75.5	2.0					
				933	75.5	77.5	2.0					
				934	77.5	79.5	2.0					
				935	79.5	81.5	2.0					
				936	81.5	83.5	2.0					

Property Mann

Diamond-Drill Record

Hole No. M-01-6

Sheet No. 2 of 3

DIP TEST		
ANGLE		
Depth	Reading	Corrected

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

198

Depth From	Depth To	App. Width	Description	Sample No.	From	To	App. Width	Rec.	Au ppb	Cu %	Ag ppm	Zn %
70.2	91.5		Altered Gabbro									
			Clinopyroxenite Light green, Reddish grained	937	83.5	95.5	2.0	100%				
			Up to 30% feldspar	938	85.5	87.5	2.0	100%				
			xstals to 3mm. Silvery	945	87.5	89.5	2.0					
			metallic at 74.4.	946	89.5	91.5	2.0					
			Speckled white +	947	91.5	93.5	2.0					
			light green w/ clasts	948	93.5	95.5	2.0					
			to 5cm ϕ of aphanitic									
			green material									
			Fractures at 65° + 30° to CA									
			minor calcite stringers									
			at 30° to CA Non Mag. H 6.5									
81.5	96.0		Leuc. Gabbro. Light gray to light green.					100%				
			Fr. at 20° and 50° to CA					100%				
			Medium to Coarse grained					100%				
			H. 5.0 Non Mag. Minor Calcite					100%				

Property Mono

Diamond-Drill Record

Hole No. 11-61-6

Sheet No. 3 of 3

DIP TEST		
ANGLE		
Depth	Reading	Corrected

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

198

Depth From	Depth To	App. Width	Description	Sample No.	From	To	App. Width	Rec.	Au ppb	Cu %	Ag ppm	Zn %
96.0	107.9		Gradational Contact Melano Gabbro - Dark grey-green, Fine to Medium grained. Non-Magnetic - H 6 Fr. at 20° + 37° to CA. Minor talc stringers of Magnesite to rim. 101-101.3 20° to CA Non Magnetic H 5.5 Contact 40° to CA					100% RQD 50%				
107.9	147.5		Peridotite. Dark green, to black. Fine grained Fr. at 10° + 70° to CA. Layering 80° to CA. Str. Max H 5					100% RQD 50%				
147.5	156		Leuco Gabbro. Speckled, light green, medium to coarse grained. Non Mag H 6.0 EOH	949	154.0	156.0	20	100% RQD 90%				
CASING PULLED												

Appendix C
Analytical Results

2. 247 14



Les Laboratoires XRAL Laboratories
Une Division de / A Division of SGS Canada Inc.
129 Ave. Marcel Baril, Rouyn-Noranda, Québec J9X 7B9
Téléphone: (819) 764-9108 Télécopieur: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

A/To: Tres-Or Resources
1934, 131 Street
White Rock
B.C.
V4A 7R7
Canada
Attn: David Dunn

Notre Référence / Work Order	: R20204
Projet / Project	:
No de Bon de Commande / P.O. No	:
Nombre d'échantillons / Number of samples	: 47
Rapport inclus / Report comprising	: Page couverture/Cover sheet, Pages 1 à/to 2
Reçu le / Date Received	: 19/06/01
Transmis le / Date Reported	: 04/07/01

Répartition du matériel inutilisé / Distribution of unused material

Pulpes / Pulp	: Returned after 90 days of reporting.
Rejets / Rejects	: Discarded After 90 Days Unless Instructed!!!

Commentaires / Comments

Certifié par/Certified By _____
Les Laboratoires XRAL Laboratories

L.N.R. = Échantillon non reçu / Listed not received
n.a. = Non applicable / Not applicable
I.S. = Quantité insuffisante / Insufficient Sample
-- = Aucun résultat / No result
*INF = La composition de cet échantillon rend la détection impossible par cette méthode /
Composition of this sample makes detection impossible by this method
M après un échantillon signifie une conversion de ppb à ppm et %, une conversion de ppm à %
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions

XRAL

Les Laboratoires XRAL Laboratories
Une Division de / A Division of **SGS Canada Inc.**
129 Ave. Marcel Baril, Rouyn-Noranda, Québec J9X 7B9
Téléphone: (819) 764-9108 Télécopieur: (819) 764-4673

Projet/Project :
Notre Référence/Work Order : **R20204**
Date : 04/07/01
Page : 1 of 2
Final

Element.	Au	Pt	Pd
Method/Method.	FA301	FA301	FA301
Det.Lim.	1	10	1
Mesure/Units.	ppb	ppb	ppb
198908	<1	<10	7
198909	<1	<10	<1
198910	<1	10	7
198911	<1	11	11
198912	<1	<10	2
198913	<1	10	2
198914	<1	<10	2
198915	<1	13	1
198916	<1	<10	2
198917	<1	<10	2
198918	1	11	3
198919	<1	<10	<1
198920	<1	<10	1
198921	<1	<10	<1
198922	<1	<10	3
198923	<1	<10	<1
198924	<1	<10	<1
198925	<1	<10	<1
198926	<1	10	<1
198927	<1	<10	<1
198928	<1	28	12
198929	<1	<10	<1
198930	<1	<10	<1
198931	<1	<10	<1
198932	<1	<10	<1
198933	<1	<10	<1
198934	<1	<10	<1
198935	<1	<10	7
198936	<1	<10	<1
198937	<1	<10	<1
198938	<1	<10	<1
198939	<1	18	<1
198940	<1	26	29
198941	<1	32	47
198942	<1	46	12
198943	<1	18	9
198944	<1	<10	<1
198945	<1	<10	<1
198946	<1	<10	<1
198947	<1	<10	2



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129 Ave. Marcel Baril, Rouyn-Noranda, Québec J9X 7B9
Téléphone: (819) 764-9108 Télécopieur: (819) 764-4673

Projet/Project :
Notre Référence/Work Order : **R20204**
Date : **04/07/01**
Page : 2 of 2
Final

Element.	Au	Pt	Pd
Method/Method.	FA301	FA301	FA301
Det.Lim.	1	10	1
Mesure/Units.	ppb	ppb	ppb
198948	<1	11	6
198949	<1	<10	1
198950	<1	<10	<1
S1	8	<10	<1
S2	3	<10	<1
S3	8	<10	<1
S4	7	<10	<1
*Dup 198908	<1	13	9
*Dup 198920	<1	<10	<1
*Dup 198932	<1	<10	<1
*Dup 198944	<1	10	1



Les Laboratoires XRAL Laboratories
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Béril
Rouyn-Noranda, Québec
Canada J9X 7B9
Téléphone (819) 764-9108
Télécopieur (819) 764-4673

Your reference:

Our reference: 63995/ R20204

CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

July 4, 2001

Tres-Or Ressources Ltd.
1934-131st Street
White Rock, B.C
V4A 7R7

ATTN: David Dunn

Date soumis/Submitted: June 19, 2001

No of samples: 47

No. of pages: 2

ELEMENTS

METHOD

DETECTION LIMIT

31 Elements

Certifie par/Certified by:

J.J. Landers Gerant/Manager



XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 063995

Date: 03/07/01

FINAL

Page 1 of 2

Element, Method, Det. Lim., Units.	Cu ICP70 0.5 ppm	Ni ICP70 1 ppm	Cr ICP70 1 ppm
198908	13.0	1530	583
198909	2.5	39	58
198910	2.6	74	240
198911	16.0	202	379
198912	32.6	799	519
198913	4.5	1720	614
198914	3.6	1560	797
198915	4.1	2050	445
198916	6.2	1990	546
198917	2.0	2010	612
198918	1.5	2020	555
198919	28.5	1240	892
198920	48.3	457	1030
198921	2.6	38	51
198922	17.0	17	19
198923	2.7	10	22
198924	3.3	7	30
198925	2.4	6	41
198926	3.4	20	69
198927	6.6	12	48
198928	13.8	66	440
198929	33.0	15	27
198930	78.1	12	16
198931	12.4	7	17
198932	6.0	4	22
198933	6.8	3	24
198934	81.4	5	24
198935	13.4	14	23
198936	22.8	31	51
198937	48.6	38	32
198938	78.9	45	58
198939	17.2	114	572
198940	27.3	46	234
198941	36.0	65	241
198942	8.4	43	171
198943	7.7	45	120
198944	30.3	43	90
198945	46.4	58	47
198946	31.9	33	41
198947	44.2	29	29
198948	90.2	63	70
198949	93.3	21	12
198950	67.7	21	10
S1	94.3	51	54
S2	40.1	31	37



XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 063995

Date: 03/07/01

FINAL

Page 2 of 2

Element. Method. Det. Lim. Units.	Cu ICP70 0.5 ppm	Ni ICP70 1 ppm	Cr ICP70 1 ppm
S3	29.1	21	35
*Blk BLANK	<0.5	<1	<1
*Std XRAL01	71.2	716	283
S4	33.1	36	33
*Dup 198908	13.4	1440	540
*Dup 198920	45.0	434	971
*Dup 198932	5.3	3	20
*Dup 198944	27.6	42	88
*Blk BLANK	<0.5	<1	<1
*Std XRAL01	71.0	712	291

Appendix D

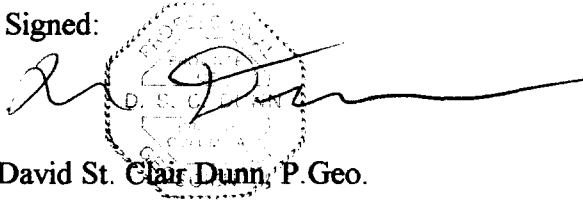
Author's Statement of Qualifications

Statement of Qualifications

I, David St. Clair Dunn, Professional Geoscientist, with a business address at 1154 Marine Drive, Gibsons, B.C., Canada certify that:

1. I am a graduate of the University of British Columbia, Vancouver, B.C.
2. I hold a degree of Bachelor of Science in Geology.
3. I am registered as a Professional Geoscientist with the British Columbia Association of Professional Engineers and Geoscientists (Reg. # 18,479).
4. I have practiced my profession for 21 years.
5. I have based my conclusions and recommendations in this report on a review of all available reports and direct supervision of the May/June 2001 drill program.
6. I am the Vice President-Exploration and a Director of Tres-Or Resources Ltd. and hold stock and options to purchase stock in that company.

Signed:

A handwritten signature in black ink, appearing to read 'D. St. Clair Dunn', is written over a circular professional seal. The seal is partially obscured by the signature and contains some illegible text and a central emblem.

David St. Clair Dunn, P. Geo.

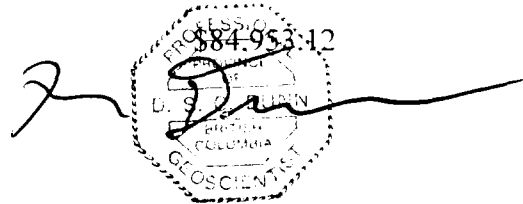
December 2001

Appendix E
Statement of Costs

2. 2014

Statement of Costs

Geologist (D. Dunn) 18 days @ \$350/day	\$6,300.00
Vehicle rental	860.13
Transportation	627.13
Room and board	1,105.57
Shipping and expendables	235.96
Geologist (T. Keast) 14 days @ \$325/day + GST	4,868.50
Expenses: (Truck rental, communications, expendables)	928.85
Geophysical Surveys (Geoserve Canada):	
21.2 km magnetic survey @ \$85/km. 7 km I.P. @ \$1250/km.	
drafting, data compilation, GST	13,965.64
Diamond Drilling (Major Dominik) 998 m BQ, mob-demob	46,980.68
Linecutting (Unik Explorer) 15 km @ \$325/km + GST	4,628.56
Polished sections, analysis (533025 BC Ltd.) + GST	1,383.45
Drafting (GeoGraphics + Terra Cognita)	1,854.50
Assays	<u>1,214.15</u>
Total	84,953.12



A circular professional seal for a Geoscientist in the Province of British Columbia. The seal contains the text "PROFESSIONAL GEOSCIENTIST", "L. S. DUNN", and "PROVINCE OF BRITISH COLUMBIA". A handwritten signature in black ink is written across the seal.

Date: 2003-MAR-14

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

LEONARD EDWARD HILL
122 HELEN AVENUE
P.O. BOX 1022
SOUTH PORCUPINE, ONTARIO
P0N 1H0 CANADA

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

Submission Number: 2.24754
Transaction Number(s): W0360.00025

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 BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Leonard Edward Hill
(Claim Holder)

Assessment File Library

Leonard Edward Hill
(Assessment Office)

Date / Time of Issue: Mon Jan 06 09:38:39 EST 2003

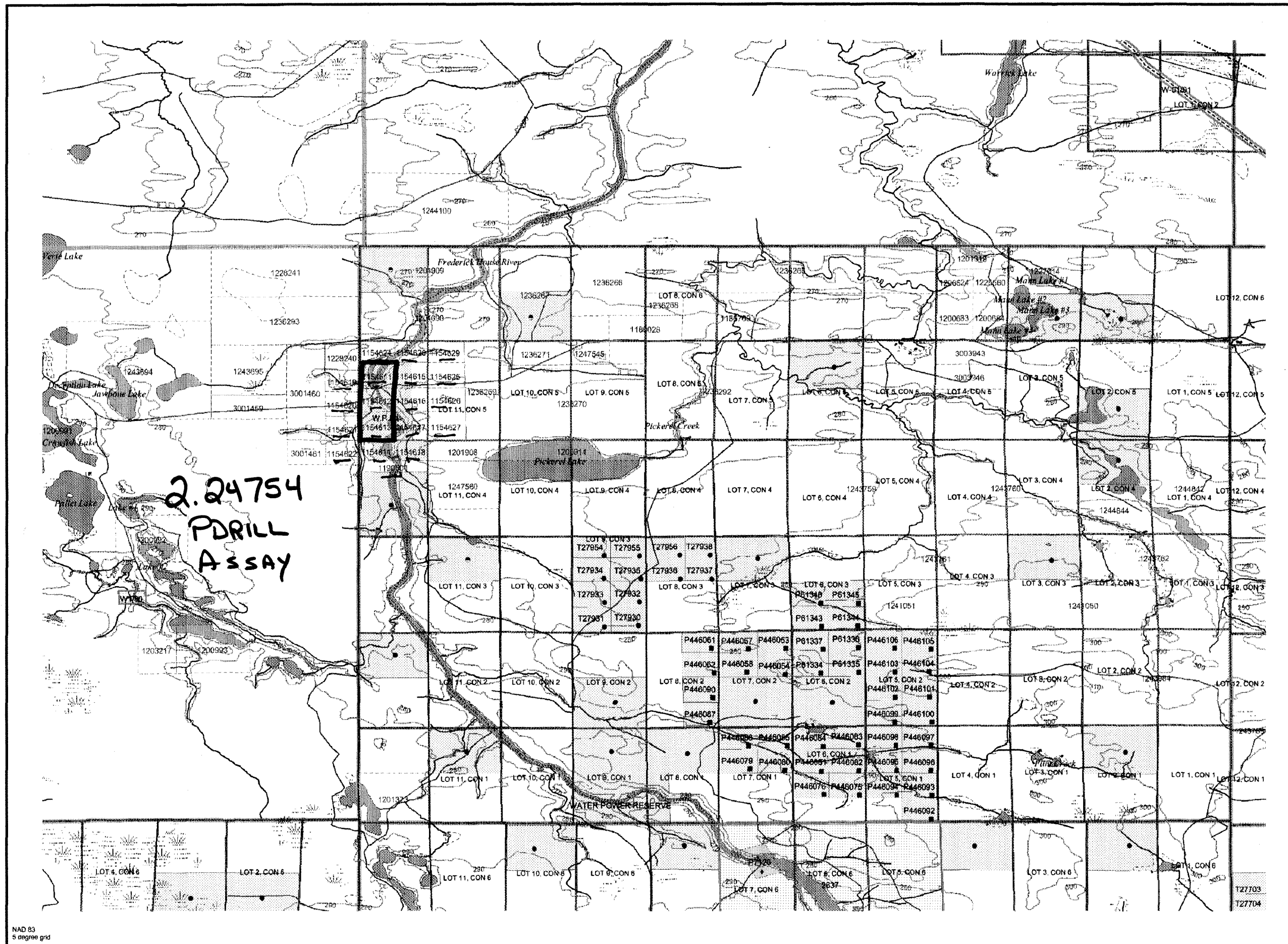
TOWNSHIP / AREA
MANN

PLAN
G-3537

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Porcupine
COCHRANE
COCHRANE

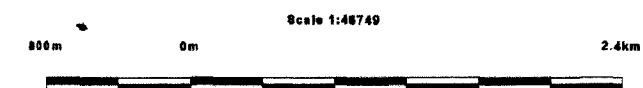
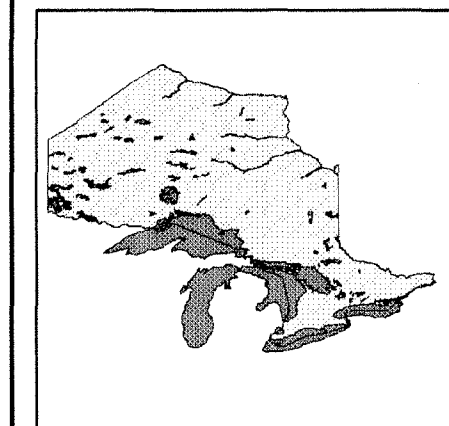


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Fille
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- License of Occupation**
 - Use Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
 - Land Use Permit
 - Order In Council (Not open for staking)
 - Water Power Lease Agreement
- Mining Claim**
 - Mining Claim
 - Filed Only Mining Claims
- LAND TENURE WITHDRAWALS**
 - Areas Withdrawn from Disposition
 - Mining Acts Withdrawal Types
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn
 - Order In Council Withdrawal Types
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn
 - IMPORTANT NOTICES



NAD 83
5 degree grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorder's 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.

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

General Information and Limitations

Contact Information:
Provincial Mining Recorder's Office
Wildcat Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/Minmnpgo.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5777
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: Geographic Coordinates
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorder's Office

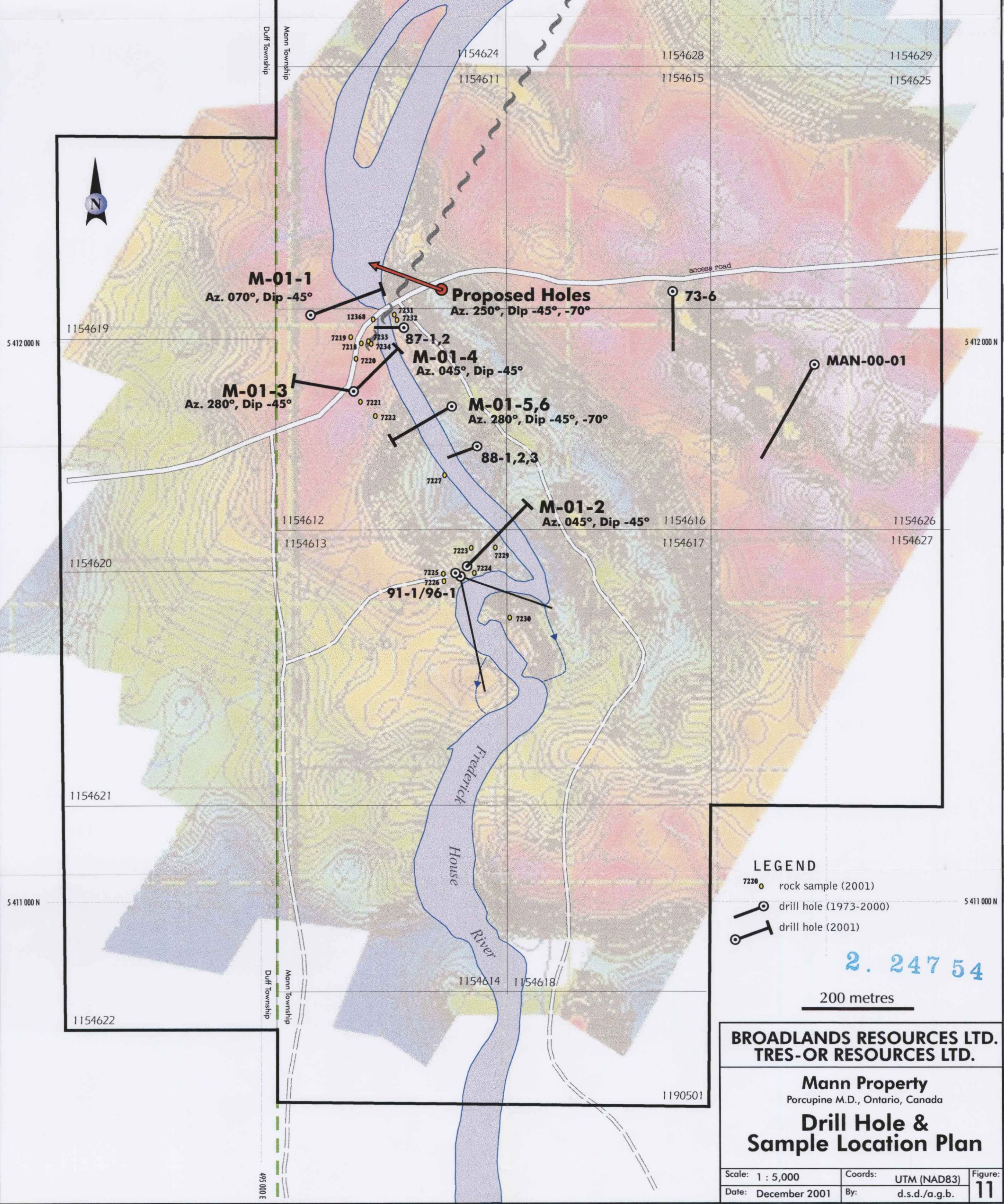
This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



42A148E2017 2.24754 MANN

Mann Property

Drill Hole & Sampling Plan



- LEGEND**
- rock sample (2001)
 - drill hole (1973-2000)
 - drill hole (2001)

2. 247 54

200 metres

**BROADLANDS RESOURCES LTD.
TRES-OR RESOURCES LTD.**

Mann Property
Porcupine M.D., Ontario, Canada

Drill Hole & Sample Location Plan

Scale: 1 : 5,000	Coords: UTM (NAD83)	Figure: 11
Date: December 2001	By: d.s.d./a.g.b.	

