ASSESSMENT REPORT

BASED ON THE

1999 EXPLORATION PROGRAM

STRATHY PROJECT – 376 Goward Lake (Inco) Option

STRATHY TOWNSHIP

SUDBURY MINING DIVISION NTS 31M/4

PREPARED FOR

SUDBURY CONTACT MINES LTD.

BY

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Volume 1 *Report*

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SUMMARY

The focus of the Temagami area Strathy project is grass-roots exploration for gold and polymetallic deposits. The land package is large, contains numerous precious and base metal showings, and has received minimal modern exploration due to the Bear Island Land Caution.

The Strathy project is made up of the following contiguous claim groups within Strathy and Chambers townships, near Temagami, Ontario:

- One hundred and forty-four claims optioned from Falconbridge Limited to Silver Century Exporations Ltd. (now Sudbury Contact Mines Ltd.) on March 1, 1997 (project 357).

- Seven claims, one four-claim unit mining lease and one patent wholly owned by Sudbury Contact Mines Ltd. (project 367).

- Ten patents (14 claim units) optioned from Inco Limited to Sudbury Contact Mines Ltd on August 27, 1999 (project 376).

- Two mining leases covered by a lease agreement from Albert Ristimaki/Timmins Forest Products (project 373).

The total Strathy package consists of 242 claim units totaling approximately 4000 hectares.

This report covers exploration work conducted in 1999 on the patented claims optioned from Inco Limited (Goward Lake-project 376)

During the fall of 1999, the Verm grid was extended to cover portions of Inco patented claims WD 257, 258, 259, 260, 265, and 266. This was followed by Spectral I.P., magnetic and geological surveys, mechanical stripping and channel sampling. The final phase of work was 676 metres of diamond drilling, completed on November 21, which tested copper-gold showings related to the Net Lake Intrusive.

An important target has been outlined by mapping and drilling on the Inco claim group. Fractured, well mineralized banded iron formation between sills of the Net Lake intrusive contains significant Cu-Au-Ag values. Diamond drilling intersected the zone in two places, assaying 1.34 g/t Au, 0.53% Cu, and 18.71 g/t Ag over 4.2 metres, and 0.88%Cu, 266 ppb Au, 11.9 g/t Ag over 4.5 metres.

Additional work is recommended on a moderate to high priority basis for the Net Lake Intrusive area.

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INTRODUCTION

This report reviews the 1999 exploration program results on Sudbury Contact Mines Ltd. Goward Lake option from Inco Limited. Geological mapping commenced September 1, 1999, and was completed October 19, 1999. Diamond drilling commenced November 13, 1999 and was completed on November 21, 1999.

1999 was the third year of exploration on the Strathy project. Previous work is summarized below.

1997

Work in 1997 consisted of induced polarization/magnetic surveys and 1:1250 scale geological mapping in the Link Lake/ Johnny Creek area, as well as reconnaissance scale mapping in the Boot Bay and Outlet Bay areas of Net Lake. Known areas of mineralization where mapped and sampled in an attempt to understand the controls of gold mineralization in this area.

1998

Induced polarization/magnetic surveys and geological mapping continued in 1998, on the existing (Falconbridge) grid in the Boot Bay area, as well as on a new grid at 200 metre line spacing (Verm grid) in the Kanichee Lake, Net Lake area. Geological mapping also took place on the Sherman site and in the Bogie Lake area in Cassels Township.

Eight drill holes, totaling 2053.8 metres were completed. Four of the holes were drilled in the Link Lake area to explore the potential for gold mineralization along the Link Lake Deformation Zone west of Highway 11. The remaining four holes were drilled on the

Verm grid to test unexposed wide, strong chargeability anomalies on patented claims WD 409 and claim TRT6033.

The 1999 exploration program focussed on the Vermilion Lake-Net Lake area (Verm grid). The Verm grid was extended to the south, north and west, followed by Spectral I.P., magnetics, and geological mapping. Following acquisition of the Inco patents late in the year, the grid was again extended, followed by geophysics and geological mapping. Several areas were stripped and channel sampled, including the Temagami Gold Mines showing and the existing "A" and "Detail 5" stripped areas on the Inco patents

LOGISTICS

All work was supervised and implemented by W.A. Hubacheck Consultants Ltd., 365 Bay St., Suite 302, Toronto, Ontario.

Project Geologist:	Dave Christie, B.Sc., F.G.A.C 104 Douglas Ave Toronto, Ontario M5M 1G6
Contract Project Geologist:	David Jamieson, B.Sc. 2004 Maniece Avenue RR8 Peterborough, Ontario K9J 6X9
Contract Geologist:	Kevin Montgomery, B.Sc., M.Sc. Timmins, Ontario
Geological Assistant:	Robert Peaver Kirkland Lake, Ontario
Digital Cartography:	Nicole Crouch Toronto, Ontario Jens Paterson, B.Sc, M.Sc Toronto, Ontario
Assay Lab:	Chemitec Labs Val d'Or, Quebec
Drilling Contractor:	Forage Benoit Limited Val D'Or, Quebec

Geophysical Contractor:	VAL D'OR SAGAX INC. Val d'Or Quebec
Mineral Processing:	Overburden Drilling Management Nepean, Ontario
Drill Trails/Stripping:	Temagami Transport Temagami, Ontario

Field operations were conducted from Andorra Lodge, north of Temagami. Core was logged at a core shack in Temagami and then transported to Kirkland Lake for splitting at Sudbury Contact Mines Ltd facilities, Victoria Creek mine site. Split core was shipped using ONR bus parcel service to the Intertek Testing Services sample preparation lab in Timmins, Ontario. Core is currently stored at the Victoria Creek mine site, northeast of Kirkland Lake.

PROPERTY AND PROJECT AREA DESCRIPTION

In 1999, Sudbury Contact Mines Ltd. entered into an option agreement with Inco Limited for 10 patented claims (WD257, WD258, WD259, WD 260, WD261, WD262, WD264, WD265, WD266, WD267, WD268). These claims are designated project number 376 and have been named the Goward Lake property. These claims are partially covered by the Verm grid. No work other than brief field examinations was done on claims WD 261, 262, 264, and 268.

LOCATION AND ACCESS

The Goward Lake property is located in Strathy Township, NTS 31M/4, between Temagami and Temagami North, approximately 120 km north of Sudbury, Ontario.

Access to the property is via the Kanichee Mine Road and the Hermiston McCauley road, which is partially overgrown but accessible by truck. A drill road paralleling the pipeline from the Kanichee Mine Road provides access to the southern portion of the Verm grid.

PHYSIOGRAPHY AND CLIMATE

Bedrock exposure north of Link Lake and Johnny Creek is poor, with the exception of road and rail cuts. Thin till deposits, as well as thick sand and gravel deposits cover most of the area. An esker and bouldery kame complex covers a portion of the Verm grid and trends south toward Totem Lake on the Falconbridge grid. A large bedrock ridge south of the Link Lake lineament provides moderate bedrock exposure, with generally thin, discontinuous till cover and minor sand and gravel deposits. The two major fault structures of the area, the Link Lake Deformation Zone (LLDZ) and the Vermilion-Net Lakes Deformation Zone (VNLDZ) are reflected by strong topographic lineaments, along which bedrock exposures are generally limited.

The area has been logged for white pine in the past, and the current forest cover is a thick, immature growth of spruce, poplar and birch. Areas of mature white pine are located on highland areas on the Goward Lake claims. Large poorly drained or low areas are covered with mature white cedar as well as alder thickets. Some recent clearcutting has

taken place near the east boundary of Strathy township, from the Big Dan showing to east of the ONR railway.

The recent glacial history of the area, as reflected in bedrock striations, facets, and meltwater channels, appears to have consisted of three ice flow directions. The oldest event had an iceflow direction of west-southwest. The second and possibly most erosive event, had an iceflow direction due south. The latest and possibly weakest glacial event had an iceflow direction to the south-southeast.

The local climate is typical of northeastern Ontario and northwestern Quebec, having a continental climate with cold winters, and short hot summers. The temperature peaks in July, with an average of approximately 25 degrees Celsius, with above 20 degrees Celsius temperatures running June to August. The low temperatures of the year occur in January with an average of approximately -20 degrees Celsius.

REGIONAL GEOLOGY

The Temagami greenstone belt consists of a northeast trending sequence of tholeiitic and calc-alkaline metavolcanics, with associated clastic and chemical metasedimentary rocks. Small ultramafic to mafic intrusive bodies occur throughout the belt, and have local economic importance (Ajax intrusive, Temagami Copper). Major granitoid bodies in the area include the Strathy-Chamber batholith, the Spawning Lake Stock and the Iceland Lake Pluton.

Major structures of this belt include the Tetapaga syncline, the Link Lake deformation zone (LLDZ), the Northeast Arm deformation zone, and the Vermilion-Net Lake deformation zone (VNLDZ).

The belt has undergone a regional greenschist facies metamorphic event, with amphibolite facies conditions evident adjacent to large granitic bodies. Two U-Pb zircon age dates (Bowins and Heaman, 1991) in the belt indicate that volcanic activity took place between 2687+/- 3 Ma (rhyolite porphyry dike cutting sequence B) and 2736+/- 2 Ma (rhyolite flows of sequence E).

The Temagami greenstone belt has been subdivided into five lithostratigraphic sequences by Fyon and Cole (1989) defined by sequences A to E. Jackson and Fyon (1991) have generalized these into assemblages.

Sequence A is located on the north limb of the Tetapaga syncline, faces south, and consists of iron-rich tholeiitic basalt flows overlain by intermediate to felsic calc-alkalic flow and fragmentals. Thin units of sulphide, silicate and oxide facies iron formation and related sediments conformably overlain by fragmental ultramafics and clastic

metasediments caps this sequence. The Vermilion-Net Lake deformation zone (VNLDZ) also occurs near the top of this sequence. Sequence A is part of the Chambers-Briggs assemblage. Exploration on the Verm grid has focussed on the complex top portion of the assemblage.

Sequence B is immediately south of sequence A on the north limb of the Tetapaga syncline, faces south, and consists of iron-rich tholeiitic basalt flows overlain by intermediate to felsic tholeiitic and calc-alkaline, flows and fragmental metavolcanics. The Link Lake deformation zone occurs within this sequence. Sequence B is part of the Arsenic assemblage. Exploration on the Link Lake and Boot Bay grids has focussed on the structurally modified calc-alkaline upper portion of the assemblage.

Sequence C faces south, and consists of conglomerate, wacke and siltstone metasediments in conformable contact with sequence B to the north. Sequence C is part of the Arsenic assemblage.

Sequence D or the Command assemblage, has no consistent facing direction, and consists of massive and pillowed iron tholeiites occupying the core of the Tetapaga syncline. Contact relationships between this and adjacent assemblages are not known (Jackson and Fyon, 1991).

Sequence E is on the south limb of the Tetapaga syncline, faces north, and consists of iron tholeiitic basalt flows overlain by intermediate to felsic flows and fragmentals, capped by oxide faces iron formation and clastic metasediments.

Sequence A and E have been interpreted to be stratigraphically correlative on the basis of similar lithology and geochemistry (Fyon and Cole, 1989). These two sequences together make up the Chambers-Briggs assemblage.

GEOLOGICAL MAPPING

The geophysical grid cut in 1998 at 200 metre line spacings between 4+00E and 12+00W, was extended to 10+00E and 22+00W. A number of grid lines were extended to the north and south on the central portion of the grid. This provided I.P., magnetic and geological survey coverage for the Falconbridge option Kanichee Lake area claims, most of the Goward Lake (Inco) option south of Net Lake, and an extended portion of the Sudbury Contact claims to the southwest.

Rock types were mapped into categories of extrusive igneous rocks (ultramafic, mafic, intermediate, felsic), intrusive igneous rocks (ultramafic, mafic, felsic) and sediments. Metamorphic grade is dominantly greenschist facies, and the prefix meta- is assumed, but not used for brevity.

A brief description of each rock type mapped follows:

1 *Ultramafic flows* dark green to black, soft, often with fragmental texture reddish brown weathering; often magnetite rich.

2 *Mafic flows* dark green, soft, chloritic, locally sheared and carbonatized.

3 *Intermediate flows* light grey-green, often chlorite spotted, hard, generally massive.

4 *Felsic flows* creamy beige to white, hard and siliceous; locally strongly sheared, carbonatized and sericitized. 5-10% fine quartz phenocrysts

5 *Sediment* banded or massive aphanitic texture; carbonate, magnetite, chlorite or sulphide rich layers; generally chemical or fine clastic

7 *Mafic Intrusives* medium to coarse-grained, chlorite or plagioclase rich, chloritic, often with dark brown weathering surface or local strong gossan; distinct phases include fine-grained diorite, medium-grained gabbro, and coarse-grained pyroxenite and anorthosite; local ultramafic peridotite?; weakly to highly magnetic

8 *Felsic Intrusive* generally porphyritic, with quartz and or feldspar pheoncrysts; locally carbonatized; generally massive

9 *Diabase dykes* coarse grained, brown weathering, strongly magnetic

GOWARD LAKE AREA CLAIM GROUP

The focus of 1999 exploration of the Inco claims was the Net Lake intrusion and surrounding altered rocks on claims WD 257, WD 258 and WD 260. The intrusion is a layered complex of gabbro, anorthositic gabbro, anorthosite, pyroxenite and peridotite, with dioritic or amphibolite marginal contacts with mafic flows.

Strong I.P. anomalies trend across the central and southern portion of the intrusion, which reflect several styles of pyrrhotite-chalcopyrite-pyrite mineralization within anorthositic gabbro, pyroxenite, amphibolitized mafic flows, and banded iron formation. Highly magnetic ultramafic rocks occur within and along the south margin of the Net Lake intrusive.

Powerstripping was done along the south margin of the Net Lake intrusive to expand the area originally stripped and samples by Inco ('A' stripping), as well as a knob of outcrop that was trenched and sampled by Inco in the central portion of the intrusive (Detail 5).

Mapping of the 'A' stripping area indicates a complex, highly altered transition from the diorite/gabbro of the Net Lake intrusive to mafic/ultramafic flows south of the intrusion. The area is strongly chloritized, with 5-10 % quartz stringers and veins containing chalcopyrite, pyrite and pyrrhotite. Gold and copper values are erratic, generally controlled by quartz filled or highly sulphidized fractures.

Stripping in the detail 5 area revealed well defined, openly folded chert bands intercalated with chlorite-pyrrhotite layers. The original outcrop exposure was strongly iron stained, and the banding was not obvious. A deep pit and trench had been blasted into the outcrop. Channel sampling showed strong chalcopyrite mineralization occurring with the highly fractured chert bands. Quartz gash veins are irregularly distributed within the cherty iron formation unit. The width of the iron formation appears to exceed five metres. Copper values from channel sampling regularly exceeded 0.5%, with gold values generally greater than 100 ppb, and locally to 7 g/t.

On the eastern portions of the Inco property, the Net Lake intrusion appears to be truncated by the Strathy-Chambers batholith. Mapping by Fyon indicates that outcrops of the intrusion are present within an enclave of mafic flows within the Strathy batholith that stretches to the Chambers township boundary (Fyon and Cole, 1989)

The Net Lake intrusion appears to have silled in along a horizon of clastic and chemical sediments dominated by iron formation that marks the top of the Chambers Briggs assemblage.

COOKE LAKE - VERMILION LAKE AREA

A large ridge of sheared, carbonatized felsic volcanics dominates the western part of this area. Low ground to the east is underlain by iron carbonatized mafic flows. The contact between the two units has been partially intruded by the Hermiston-McCauley quartz diorite sill. Several bands of lean to oxide facies iron formation occur within the mafic flows. Local pyrite mineralization within the iron formation is typically anomalous in gold.

DIAMOND DRILLING

GL99-1 was drilled to test the south margin of the Net Lake intrusive in the top of the hole as well as the strike and down-dip extension of the mineralized lean iron formation located in the detail 5 stripping area, toward the bottom of the hole.

From 87.1m to 98m, highly anomalous copper-gold values occur in altered, quartz-veined pyroxenite near a contact with pyritic amphibolitized flows/diorite. The best values were 1.54 g/t Au, 0.6 % Cu over 0.5 metres and 1.18 g/t Au, 0.1% Cu over 1.0 metres.

Between 163.1m and 173.5m, quartz flooded, well-mineralized chloritic mafic flows occur between anorthosite and pyroxenite units. Best assay values from this zone were 0.56 % Cu, 165 ppb Au over 1.5 metres, 0.71% Cu, 159 ppb Au over 0.9 metres and 0.42 % Cu, 239 ppb Au over 0.7 metres.

Further down-hole, 4.2 metres of well mineralized, banded, siliceous material (lean banded iron formation?) assayed 1.34 g/t Au, 0.53% Cu, and 18.71 g/t Ag, including 1.2 metres of 3.21 g/t Au, .69% Cu and 35 g/t Ag. Banding is at 60 to 70 degrees to core axis and unit occurs within altered anorthositic gabbro. Some nugget effect is evident. For example, if AA values (ppb) are used then the gold values would be 1.85 g/t over 4.2 metres and 4.6 g/t over 1.2 metres.

GL99-2

This hole was drilled beneath the Detail 5 stripping area mineralized cherty iron formation. Assays for this hole indicate a wide zone of highly anomalous Cu, Ag, Au values within fractured lean silicate facies banded iron formation, pyroxenite and anorthosite. From 20 to 51 metres: 31 metres of 0.4% Cu, 5.4 g/t Ag and 98 ppb Au, within which 12 metres assays 0.72% Cu, 9.7 g/t Ag and 152 ppb Au, within which 4.5 metres assayed 0.88%Cu, 11.9 g/t Ag and 266 ppb Au. Several check assays show the erratic nature of gold mineralization. Sample 43803, which is included in all above intervals assayed 68 ppb, 170 ppb, and 385 ppb from 3 separate pulps. 68 ppb was used in above composite assays.

This unit appears to correlate to the siliceous material (B.I.F.?) in GL99-1, which is 100 metres along strike to the southwest, which assayed 1.34 g/t Au, 0.53% Cu and 18.71 g/t Ag over 4.2 metres.

GL99-3

This hole was drilled to undercut V98-3, which intersected a well-mineralized quartz stringer zone in chloritized mafic flows. Similar mafic flows with weak mineralization and no significant gold values were intersected in GL99-3. The quartz stringer zone either has a more northerly trend (discordant structure) and was missed by GL99-3, or is a localized event within the mafic flow units.

GL99-4

This hole was drilled beneath Inco 'B' stripping, which exposed strong gossan and mineralized quartz stringers along the south margin of the Net Lake intrusive, 150 metres east of the Canada Vein showing.

Strong po-cp mineralization was encountered in quartz veining/flooding in mafic flows near the top of the hole. From 54.0 m to 62.2 m: 8.2 metres of 0.49% Cu, 632 ppb Au, and 3.9 g/t Ag within which 2.3 metres assayed 0.47% Cu, 2.0 g/t Au and 4.0 g/t Ag. Once again, there does appear to be nugget effect, and results should be checked with additional F/A and INAA analyses.
This intersection would correlate to the Canada vein mineralization.

Further down-hole, on the margin of a quartz porphyry, 1.6 metres assayed 2.89 g/t Au, 0.31% Cu and 11.6 g/t Ag. This occurs within a 25 metre wide unit of mineralized flows, which assays approximately 0.2% Cu plus anomalous Au and Ag values over the entire length.

ASSAYING OF DRILL CORE

Drill core was split using a diamond blade core saw, and shipped by Manitoulin Transport or by bus to the Intertek Testing preparation lab in Timmins, Ontario. The standard rock prep (code PRSR) of drying, crushing to minus 10 mesh, ring and puck pulverization of a 250 gram split to 95% minus 150 mesh (pulp) was completed in Timmins. The pulp was then sent to Val d'Or, Quebec for gold and base metal analyses.

Gold assays were done using fire assay fusion/lead collection of a 30-gram aliquot, followed by atomic absorption measurement (code FA30). If the atomic absorption value exceeded 500 ppb Au, then a one assay-ton aliquot was fire assayed followed by gravimetric measurement (code FA10).

DISCUSSION

MINERALIZATION PROXIMAL TO NET LAKE INTRUSIVE

The Net Lake Intrusive is an anorthositic to pyroxenitic intrusive which has silled into a mafic flow, ultramafic fragmental, iron formation sequence. This group of rocks represents the top of the Chambers-Briggs assemblage. The intrusion has caused fracturing, quartz veining, sulphidization and chloritization of the flows and iron formation. Strong fracture controlled pyrrhotite-chalcopyrite mineralization occurs along the south margin of the intrusive, and in units of iron formation and mafic flows that are located within the intrusive body. Erratic gold and silver values related to quartz veining occur within these zones of pyrrhotite-chalcopyrite-chlorite alteration. Four types of mineralization have been encountered in drilling/surface mapping to date:

Lean BIF hosted cp-po +/- quartz veins This type of mineralization is typified by strong, widespread copper mineralization, with erratic gold/silver values. 1999 stripping/mapping on Inco showing Detail 5, located fracture-controlled chalcopyrite-pyrrhotite-pyrite mineralization in surface exposures of lean silicate facies banded iron formation enclosed by anorthositic phases of the Net Lake Intrusive. A distinctive carbonate-silica sediment with fuschite spots is located directly below the lean banded iron formation

Quartz stringers/stockwork/veins/flooding with po-py-cp mineralization. Generally this occurs as widespread chalcopyrite-pyrrhotite-pyrite mineralization, with erratic gold values. Silver values are relatively low in most cases. This type of mineralization occurs along the south margin of the Net Lake intrusive within amphibolitized flows and pyroxenite. This could be a type of skarn deposit. Several locations of this mineralization were stripped and sampled in 1999. Individual 5-20 cm veins locally carry gold values exceeding 15 g/t Au from grab and channel samples (Canada vein, A stripping, B stripping), however most assays are between 100 and 1000 ppb Au. Best result from 1999 drilling was hole GL99-4 with 8.2 metres of 0.49% Cu, 632 ppb Au, and 3.9 g/t Ag within which 2.3 metres assayed 0.47% Cu, 2.0 g/t Au and 4.0 g/t Ag.

Quartz veins within strongly chloritized flows or chilled gabbro. Individual veins controlled by generally north-south trending structures host erratic gold values with local Cu, Ag and Zn values. The McVeigh showing on Falconbridge claim 6033 is an example. These structures locally host high grade gold values over narrow widths and may be controlled by radial fracturing associated with emplacement of the Net Lake Intrusive. These may also play a role in local enrichment of gold values in the mineralization types listed above.

Intercumulate pyrrhotite-chalcopyrite mineralization in anorthosite. Past and recent exploration around the Net Lake Intrusive have encountered wide zones of low grade Cu-Ni mineralization.

Widespread mineralization was encountered in 1998 and 1999 drilling. For example, assays from the entire altered anorthositic gabbro unit, including the mineralized banded iron formation unit, in GL99-1 returned an 82.2 metre section at 0.15 % Cu, 3.95 g/t Ag and 171 ppb Au. The top 109.5 metres of hole GL99-4 assayed 0.14 % Cu, 1.6 g/t Ag and 132 ppb Au, from altered flows and intrusive rocks on the south margin of the Net Lake intrusive. The top 47 metres of hole GL99-2 assayed 0.31% Cu, 4.2 g/t Ag and 81 ppb Au.

CONCLUSIONS

- Lean, cherty banded iron formation hosts significant Cu, Au, and Ag values over widths exceeding 3 metres. This band of iron formation is part of a large, regional banded iron formation complex and has been affected by a mineralizing system related to the Net Lake Intrusive on the Goward Lake (Inco) and 409 (Sudbury Contact) claims. Brittle fracture of the cherty-banded iron formation appears to have provided a highly permeable conduit for metal-rich fluids generated by the intrusion of Net Lake anorthosite and anorthositic gabbro. Copper/silver/gold values are hosted by chalcopyrite healed fractures in chert layers, with copper grades ranging from 0.5 to 1.5% Cu, gold grades of up to 1 g/t Au and silver grades up to 15 g/t. Higher gold and silver values are present but erratic, showing a strong nugget effect and appearing to be associated with sporadic quartz veining.

- Narrow high-grade gold values occur in quartz veins within highly chloritized flows along the north margin of the Net Lake Intrusive. The generally north-south orientation of these veins suggest formation due to radial fracturing during emplacement of the Net Lake Intrusive.

- Low grade Cu-Au mineralization, with localized high grade Au values is associated with a possible skarn effect along the south margin of the Net Lake Intrusive.

- Low grade intercumulate Cu-Ni mineralization occurs within altered anorthositic phases of the Net Lake Intrusive, and within highly magnetic peridotitic? phases

RECOMMENDATIONS

The lean cherty-banded iron formation hosted Cu-Au-Ag mineralization requires additional drilling along strike to the west and at depth to determine size and grade potential. This target is a high priority due to the potential for strike and depth potential that a banded iron formation hosted deposit offers and the fact that this zone also coincides with the largest, strongest I.P. anomaly outlined to date on the Strathy project. Total drilling recommended is 250 metres on the Goward Lake (Inco) property.

CERTIFICATE

1. I, David R. Jamieson, of the City of Peterborough, Province of Ontario, do hereby certify that:

2. I am an Exploration Geologist, residing at 2004 Maniece Ave. RR# 8 Peterborough, Ontario, contracted to W.A. Hubacheck Consultants Ltd., 365 Bay St. Suite 807, Toronto, Ontario.

3. I am a graduate of the University of Waterloo and received my Bachelor of Science in 1984 (Honours Science) and have been practicing my profession as an Exploration Geologist continuously since graduation.

4. I am a member of the Canadian Institute of Mining, Metallurgy, and Petroleum (Geological Society), the Prospectors and Developers Association, and the Association of Geoscientists of Ontario.

5. This report is based on personal examination of the properties between August 27 and November 21, 1999.

6. I have no personal interest in the property covered by this report.

Dated in Toronto, Ontario

This 10 day of October, 2000

David R. Jamieson

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APPENDIX A – Certificate of Expenditures

CERTIFICATE OF EXPENDITURE

DIAMOND DRILLING

STRATHY PROJECT

INCO OPTION

STRATHY TOWNSHIP

ONTARIO

SUDBURY MINING DIVISION

Nov 12/99 – Nov 20/99

EXPENSE CATEGORIES		DESCRIPTION
Contract Geologists	$5661.90	
Geological assistant	$3115.62	
Field Expenses	$2868.48	includes fuel, meals, groceries, field supplies etc.
Equipment Rental	$186.48	
Truck Rental	$1793.73	
Assaying	$5992.28	Intertek Testing
Drilling Contractor	$32683.21	Forage Benoit, Val D'Or PQ
Accomodation	$1600.00	
Supervision	$4900.00	
Other Expenses	$700.00	
TOTAL	$59501.70	

Total drilling = 676 metres
Cost per metre = $88.00

Submitted at this time for assessment credits = 676m
Total costs submitted = $59501.70

Certified by:

Date: Oct 1/2000

Note: Certificate of Expenditures has been prepared from Cost Accounting Ledgers prepared by W. A. Hubacheck Consultants Ltd., on behalf of their client, Sudbury Contact Mines Ltd.

W.A. HUBACHECK CONSULTANTS LTD.

CERTIFICATE OF EXPENDITURE

GEOLOGICAL MAPPING

STRATHY PROJECT

GEOLOGY, INCO OPTION

STRATHY TOWNSHIP

ONTARIO

SUDBURY MINING DIVISION

Aug 31/99 – Oct 31/99

EXPENSE CATEGORIES		DESCRIPTION
Contract Geologists	$14,473.20	
Geological assistant	$2,175.60	
Field Expenses	$7450.67	includes fuel, groceries, field supplies, lodging, etc.
Truck Rental	$2227.05	
Assaying	$3341.20	Intertek Testing
Excavating Contractor	$2550.00	Temagami Transport, Temagami Ontario
Field Expenses	$1225.58	
Shipping	$34.45	
Supervision	$3100.00	
Other Expenses	$600.00	
TOTAL	$37177.75	

Total geological mapping = 11.3 km (on 100 and 200m line spacings)
Cost per line km = 3290.06 / km

Please note that mechanical stripping of outcrop was included in this statement of costs as a relatively small part of the geological mapping survey, which enabled more accurate geological mapping/sampling of subcrop/small outcrop areas. The machine used was a large (hi-hoe) tracked excavator (Cat 750) charged out at $85.00/hr including operator and mobilization. The total cost of the stripping/washing/sampling portion is estimated at $5,000.00, including detailed geological mapping and sampling of the stripped areas, giving a cost per line km of mapping of the remaining grid of $2847.57.

Certified by:

Date: Oct 1/2000

Note: Certificate of Expenditures has been prepared from Cost Accounting Ledgers prepared by W. A. Hubacheck Consultants Ltd., on behalf of their client, Sudbury Contact Mines Ltd.

W.A. HUBACHECK CONSULTANTS LTD.

APPENDIX B – Diamond Drill Logs

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines	NTS	31M/4	CORE SIZE	NQ
PROPERTY	Goward Lake	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 13, 1999	TWP/LAT.LONG	Strathy.	DATE LOGGED	November 14-19, 1999
COMPLETED	November 16, 1999	CLAIM	WD260	LOGGED BY	David Jamieson
OBJECTIVE	South margin of Net Lake intrusive; B.I.F.	CO-ORD.	L0+00E, 10+30S	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH
15	48	301
100	48	303
200	46	306
275	45	310

HOLE NO.	GL99-1
PAGE	1/9
COLLAR AZIMUTH	300
COLLAR DIP	-50
ELEVATION	
LENGTH	288

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
0	10.0			OVB	Casing
10.0	74.3	90	60	1A, bx	ULTRAMAFIC FLOW BRECCIA/DEBRIS FLOW - dark green to black subround fragments up to 1cm in diameter in a grey green chlorite-magnetite-carbonate matrix; rare Mg gabbroic clasts, massive to weakly foliated; minor fine py-cp-calcite stringers; MS = 60-110. 27-39 Local badly broken, with 0.5 metres lost core between 27 and 30 metres and 0.3 metres lost between 36 and 39 metres; unit becomes less carbonatized and increasingly chloritic down hole. 45-74.3 Unit becomes more heterolithic with 5-10% light grey calcium carbonate-rich clasts and 10% medium green clasts; several sections of finer grained material resembles massive lithic work; MS = 55-100.
74.3	97.0	99	95	7D	PYROXENITE - variable grain size and magnetic susceptiblity suggest this unit may contain amphibolitized mafic flows; local pervasive calcium carbonatization; local minor patches of red brown garnets. MS ranges from 2 to 60; locally well mineralized by fracture and pervasive silica-calcite-pyrrohotic-pyrite-chalcopyrite. 74.3-78.5% fracture controlled pyrite with minor po-cp; fine grained chloritic host.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm	
42938	73.5	74.3	0.8	5	28		643	0.3	
42939	74.3	75.0	0.8	5	28		643	0.3	
42940	75.0	76.5	1.5	5	33		530	0.2	
42941	76.5	78.0	1.5	2	17		253	0.3	
42942	78.0	79.5	1.5	1	<5		148	<0.1	
42943	79.5	81.0	1.5	1	21		92	<0.1	

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
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OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 2/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					78-80 Coarse grained, magnetic pyroxenite
					83.5-85 10% quartz flooding with 10% py-po-cp generally subparallel to CA.
					87.1-90.6 20% quartz flooding with 15% po-py-cp at various angles to CA.
					90.6-97.0 3-5% disseminated to calcitic fracture controlled po-py-cp; local garnets;
					MS = 0.6-2.0.

SAMPLE					ASSAYS				
SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm	
42944	81.0	82.5	1.5	5.5	17		579	0.4	
42945	82.5	84.0	1.5	3.5	45		1159	0.6	
42946	84.0	85.0	1.0	14	219		497	0.8	
42947	85.0	86.0	1.0	3.5	14		1484	0.9	
42948	86.0	87.1	1.1	2	23		524	0.4	
42949	87.1	87.6	0.5	10	1371	1.54	5955	3.4	
42950	87.6	88.1	0.5	14	436		1510	1.4	
42951	88.1	88.6	0.5	10.5	430		2167	1.6	
42952	88.6	89.1	0.5	9.5	324		661	0.9	
42953	89.1	89.6	0.5	15	234		725	0.9	
42954	89.6	90.1	0.5	7.5	483		2669	1.6	
42955	90.1	90.6	0.5	12.0	48		1133	0.9	
42956	90.6	91.5	0.9	6.5	22		321	0.2	
42957	91.5	93.0	1.5	2.5	19		246	<0.1	
42958	93.0	94.5	1.5	3	113		712	0.6	
42959	94.5	96.0	1.5	5.5	50		976	1.0	
42960	96.0	97.0	1.0	6.5	36		661	1.1	

DIAMOND DRILL LOG

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TORONTO, ONTARIO, CANADA

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DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 3/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
97.0	120.3			2A/7B	DIORITE/AMPHIBOLITIZED MAFIC FLOWS - grey-green fine to medium grained MS = 0.3-2.5; dominant sulphide is pyrite as disseminations and stringers; 5-10% white to grey quartz veining wiht patchy po-py-cp mineralization; veins apepar to be late, although patchy, strong silicifcation occurs around some veinlets; unit is massive, relatively uniform . 98.9-99.4 2cm white Vqc, minor py-cp, subparallel to CA. 100.9-101.4 White Vqc, large clot cp-po 45° to CA. 102-109 Fine quartz veinlets, patchy silicification; 5-10% pyrite mainly as disseminations, local minor po-cp mineralization. 109-120.3 Leucoxene specked texture increases downhole; this sections resembles sausseritized diorite or gabbro.
120.3	135.7	99	95	8A	QUARTZ PORPHYRY - yellowish beige, massive; MS = 0.02; upper contact is fractured, silicified, appears to be 90° to CA. 120.3-124.0 Chlorite-quartz healed fracture, 2-3% Mg euhedral disseminated pyrite.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
42961	97.0	98.0	1.0	2	1255	1.18	1047	1.2
42962	98.0	98.9	0.9	3	73		634	0.8
42963	98.9	99.9	1.0	3	66		975	1.2
42964	99.9	100.9	1.0	3	47		635	0.6
42965	100.9	101.8	0.9	4	64		3333	3.4
42966	101.8	103.5	1.7	5	26		624	0.7
42967	103.5	105.0	1.5	6	31		393	0.6
42968	105.0	106.5	1.5	6	11		272	0.4
42969	106.5	108.0	1.5	4	9		196	0.3
42970	108.0	109.5	1.5	4	103		460	0.5
42971	109.5	111.0	1.5	1	14		344	0.4
42972	111.0	112.5	1.5	2	79		636	0.9
42973	112.5	114.0	1.5	4	54		717	0.9
42974	119.5	120.3	0.8	3	37		334	0.5
42975	120.3	121.5	1.2	3	17		11	<0.1
42976	121.5	123.0	1.5	3	16		7	<0.1
42977	123.0	124.5	1.5	2	16		8	<0.1

DIAMOND DRILL LOG

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CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 4/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					124.0-135.7 Minor quartz veining, 1-2% disseminated pyrite
135.7	163.1	98	90	7C	ANORTHOSITIC GABBRO - coarse, cumulate plagioclase with fine chloritic inter-cumulate material; minor to 1% disseminated pyrite throughout; MS = 0.2-0.5; sections of strongly chloritized material with 5-10% Vqc and 3-5% py-po-cp.
163.1	176.1			7/Z	CHLORITIZED, SILICIFIED DIORITE OR MAFIC FLOWS - sections of strong quartz-po-cp mineralization; silica as flooding and poorly defined veins; host is dark green, chloritic Fg to Mg with coarse purple grey leucoxene patches pervasive weak silicification throughout with 2-3% Vfg-Fg disseminated pyrite + chalcopyrite;

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
42978	124.5	126.0	1.5	1	16		7	<0.1
42979	132.0	133.5	1.5	2	26		6	<0.1
42980	136.9	138.0	1.1	5	66		818	1.5
42981	138.0	139.5	1.5	3	68		1168	2.2
42982	139.5	141.3	1.8	3	6		251	0.7
42983	146.7	148.5	1.8	2	25		521	0.5
42984	148.5	150.0	1.5	2.5	165		1390	1.7
42985	150.0	151.5	1.5	2.5	29		828	1.2
42986	151.5	153.0	1.5	1	23		1241	1.2
42987	153.0	153.7	0.7	1	12		628	0.6
42988	153.7	154.5	0.8	4	128		2772	3.5
42989	154.5	156.0	1.5	4	171		2976	3.5
42990	162.0	163.1	1.1	1	10		385	0.4
42991	163.1	164.3	1.2	3	106		736	0.5
42992	164.3	165.0	0.7	15	239		4241	6.5
42993	165.0	166.5	1.5	9	165		5578	6.3
42994	166.5	168.0	1.5	6	90		1836	1.6

DIAMOND DRILL LOG

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DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 5/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					MS = 0.4-1.0 (po)
					164.3-166.0 10-15% patchy quartz flooding, 10% po, 3% cp, 3% pyrite.
					166-169.1 3-4% Fg fracture and disseminated py-po+cp.
					169.1-173.5 5% quartz veining/flooding generally at low angles to CA; 10% po,
					3% py, 2% cp.
					173.5-176.1 Fine grained chloritized anorthositic texture.
176.1	189.8	90	85	7D	PYROXENITE - medium to coarse grained, mottled green black colour; sections of
					chloritized pyroxenite and anorthosite; MS = 2-72; strongly chloritized upper contact
					coarse grained sections contain 2-3% disseminated coarse-grained po-cp or pyrite.
					176.1-180.9 Medium grained pyroxenite 3% po, 0.5% cp.
					186-189 Local broken core 0.4m lost core.
					189-189.9 Coarse grained pyroxenite; 5% pyrite.
189.8	198.6	98	90	7C	ANORTHOSITIC GABBRO - chloritized, mottled, with local Vqc, silicification, highly
					variable texture/grain size; MS = 0.3-0.5.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
42995	168.0	169.1	1.1	6	168		4501	5.3
42996	169.1	170.0	0.9	9	159		7143	8.3
42997	170.0	171.0	1.0	10	97		3909	4.3
42998	171.0	172.5	1.5	10	93		923	1.6
42999	172.5	173.5	1.0	10	60		2505	2.2
43000	173.5	174.4	0.9	2	70		162	<0.1
43951	180.9	181.5	0.6	2	32		178	<0.1
43952	181.5	183.0	1.5	5.5	155		266	0.4
43953	183.0	184.5	1.5	3	6		404	0.3
43954	184.5	186.0	1.5	1	<5		329	0.4
43955	186.0	187.2	1.2	1	<5		277	0.4
43956	187.2	189.0	1.8	3	<5		642	0.9
43957	189.0	189.8	0.8	6	23		1033	1.5
43958	189.8	190.5	0.7	3	<5		722	0.8
43959	190.5	192.0	1.5	3	6		878	1.3

DIAMOND DRILL LOG

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 6/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					192-193 grey-white Vqc with 5% pyrite, local brown sphaleriate, chalcopyrite and fuschite.
					193-194.5 5-7% coarse patchy py-po+cp.
					194.5-=198.6 Chlorite-silica + epidote alteration with 2-3% py-po+cp; 80° lower contact with QP.
198.6	202.3			8A	QUARTZ PORPHYRY - mottled silicified, quartz veined with sections of badly broken core from 198.9-199.7, up to 5% pyrite associated with fracture controlled silicification.
202.3	288.0			7C	ANORTHOSITE - carbonatized, silicified, chloritized, mottled, with plagioclase a pale yellow-green colour; local strong fracturing, healed with calcite-quartz or chlorite, 3-5% po+py+cp associated with fracturing or silicification/Vqc. 215-217 10% late white Vqc 40° to CA contain patchy galena and minor cp. 217-225.2 Increase in chloritization and magnetite (MS = 1.2-6); anorthosite texture nearly obliterated 5-10% intercumulated to fracture controlled po; 1-3% disseminated and fracture controlled pyrite; 0.5% cp intergrown with po. 225.2-229.2 50-75% siliciceous bands with 15-20% po, 2-3% cp; possible lean B.I.F.;

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
43960	192.0	193.5	1.5	7.5	278		894	3.1
43961	193.5	195.0	1.5	6	9		428	0.6
43962	195.0	196.5	1.5	2	<5		470	0.8
43963	196.5	198.0	1.5	3	<5		453	0.9
43964	198.0	198.6	0.6	3	<5		710	1.2
43965	198.6	199.5	0.9	3	<5		33	0.2
43966	199.5	201.0	1.5	3	<5		51	0.3
43967	201.0	202.3	1.3	3	209		105	0.5
43968	202.3	204.0	1.7	5	14		2329	4.1
43969	204.0	205.5	1.5	4.5	7		1107	1.6
43970	205.5	207.0	1.5	3.5	13		771	1.0
43971	207.0	208.5	1.5	3.5	2063	1.90	2394	8.3
43972	208.5	210.0	1.5	3.5	17		479	0.9
43973	210.0	211.5	1.5	5.5	102		1494	2.6
43974	211.5	213.0	1.5	3	45		909	1.6
43975	213.0	214.52	1.5	3	14		645	1.0

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 7/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					bands at 60-70° to CA. Vqc from 228.5-229.1 with 5% pyrite, 1% cp and minor
					229.2-229.6 \epidote-carbonate-chlorite sericite alteration may be sediment structurally
					below B.I.F. unit, thick sequence of this material occurs at GL99-2.
					229.6-232.3 Fine grained anorthositic gabbro, 2-3% late fracture controlled pyrite with
					minor chalcopyrite, minor chlorite-calcite-silica alteration; 10% late Vq.
					232.3-241.5 Anorthositic gabbro becomes coarser grained minor patchy silica
					with 2-3% py-cp+po; patchy local chloritization.
					241.5-256.0 Anorthosite, variable texture, patchy chloritization; minor grey Vqc 40° to
					CA with 2-3% po-cp; 2-3% intercumulate po, minor cp; late white Vqc from 252..7-
					minor cp.
					256-273.2 Increase in chlorite-silica-epidote patchy alteration 3-5% po-py-cp
					local very feldspar-rich sections.
					273.2-274.3 Grey-white Vqc 40° to CA and chlorite-silica alteration; 3% cp; 1% po,
					trace sphalerite.
					274.3-282.0 Chloritized anorthositic gabbro; 2-3% quartz-carbonate gashes; upper
					of unit has 3-5% py-po as Fg disseminations and minor fracture controlled stringers.
					282-288 Large fragments or dyke of feldspar-rich anorthosite in chloritized flow or
					2-3% fracture controlled pyrite with minor po-cp; margin of Net Lake Intrusive??

SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm	
43976	214.5	216.0	1.5	4	33		481	5.3	
43977	216.0	217.5	1.5	3	7		157	0.7	
43978	217.5	219.0	1.5	5	23		1644	2.8	
43979	219.0	220.5	1.5	10.5	158		2724	5.3	
43980	220.5	222.0	1.5	3	29		793	1.9	
43981	222.0	223.5	1.5	5	27		791	1.7	
43982	223.5	225.2	1.5	5	22		662	1.7	
43983	225.2	226.5	1.3	6.5	83		2740	5.4	
43984	226.5	228.0	1.5	24	800	0.56	7974	11.9	
43985	228.0	229.2	1.2	12	4637	3.21	6900	35.0	
43986	229.2	230.7	1.5	4.5	705	0.63	1392	12.5	
43987	230.7	232.5	1.8	4	77		3000	9.2	
43988	232.5	234.0	1.5	2.5	51		943	2.7	
43989	234.0	235.5	1.5	3	29		2865	4.9	
43990	235.5	237.0	1.5	1	79		2821	4.1	
43991	237.0	238.5	1.5	3.5	13		1033	2.0	
43992	238.5	240.0	1.5	1	15		586	1.1	
43993	280.0	241.5	1.5	2	74		1444	2.5	

DIAMOND DRILL LOG

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TORONTO, ONTARIO, CANADA

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 8/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
43994	241.5	243.0	1.5	3	103		3095	4.6	
43995	243.0	244.5	1.5	2.5	94		3183	4.7	
43996	244.5	246.0	1.5	4	380		744	1.5	
43997	246.0	247.5	1.5	3.5	20		684	1.3	
43998	247.5	249.0	1.5	2	34		1074	1.7	
43999	249.0	250.5	1.5	2	<5		306	0.6	
44000	250.5	252.2	1.5	3	6		390	1.0	
43751	252.0	253.5	1.5	2.5	18		535	3.0	
43752	253.5	255.0	1.5	3.5	<5		1011	2.2	
43753	255.0	256.5	1.5	4	7		1148	3.0	
43754	256.5	258.0	1.5	6.5	26		1682	3.2	
43755	258.0	259.5	1.5	3.5	7		1179	2.3	
43756	259.5	261.0	1.5	6	24		1102	2.5	
43757	261.0	263.5	1.5	2	28		2198	6.3	
43758	262.5	264.0	1.5	3	<5		464	1.6	
43759	264.0	265.5	1.5	2.5	<5		524	2.4	
43760	265.5	267.0	1.5	4.5	<5		829	4.7	
43761	267.0	267.8	0.8	2	<5		913	4.8	

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORDINATES

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-1 PAGE 9/9
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☐ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
	288.0			E.O.H.	End of Hole.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	AG ppm	
43762	267.8	267.82	1.4	7	23		3608	18.0	
43763	269.2	270.0	0.5	1.8	12		274	1.9	
43764	270.0	271.8	1.8	2	9		550	2.0	
43765	27.8	273.2	1.4	3	21		1271	3.4	
43766	273.2	274.3	1.1	5	352		7129	13.0	
43767	274.3	276.0	1.7	2	5		232	0.6	
43768	276.0	277.5	1.5	7	21		1032	1.8	
43769	277.5	279.0	1.5	8	6		519	0.9	
43770	279.0	280.5	1.5	2	<5		44	0.2	
43771	280.5	282.0	1.5	2	16		478	0.7	
43772	282.0	283.5	1.5	3	7		229	0.7	
43773	283.5	285.0	1.5	3	45		1351	3.1	
43774	285.0	286.5	1.5	1	14		221	1.7	
43775	286.5	288.0	1.5	3	11		440	2.7	

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	3/M/14	CORE SIZE	NQ
PROPERTY	Goward Lake	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 16, 1999	TWP/LAT.LONG.	Strathy Twp.	DATE LOGGED	November 21, 1999
COMPLETED	November 17, 1999	CLAIM	WD260	LOGGED BY	David Jamieson
OBJECTIVE	Test details/stripping at depth	CO-ORD.	0+60E, 8+50S	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH
15	46	307
99	46	312	

HOLE NO. GL99-2	PAGE 1/4
COLLAR AZIMUTH	307
COLLAR DIP	46
ELEVATION	
LENGTH	99

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
0	5.5			OVB	Casing - casing left in hole									
5.5	30.6	99	90	7C	ANORTHOSITE - coarse grained, feldspar-rich, 5-10% intercumulate po + cp; locally	43776	5.5	6.5	1.0	7.5	71		1814	2.3
					pyritic, local strong chloritization, minor Vqc; MS = 1.5-6.	43777	6.5	7.5	1.0	4.5	90		944	1.4
					6.9 Cherty pyrite-cp, Vqc subparallel to CA.	43778	7.5	9.0	1.5	7	55		1563	2.7
					13.8-14.3 Strong chloritization - pyritization of po.	43779	9.0	10.5	1.5	7	25		1218	1.5
					19.5-20.0 Quartaz-porphyry dyke; contacts 70-80° degrees to CA; minor pyrite.	43780	10.5	12.0	1.5	6.5	67		2275	2.7
					21.8-30.6 Moderate to strong chloritization; local pyritic quartz-calcite flooding; minor	43781	12.0	13.5	1.5	6	64		1746	1.7
					po-cp; M.S. = 0.6-1.2; grades downhole into Fg pyroxenite.	43782	13.5	15.0	1.5	7	96		2787	3.3
						43783	15.0	16.5	1.5	3.5	20		1382	2.0
						43784	16.5	18.0	1.5	6	14		588	1.0
						43785	18.0	19.5	1.5	6	24		1243	1.5
						43786	19.5	20.0	0.5	1	<5		40	<0.1
						43787	20.0	21.0	1.0	4	51		1400	1.8
						43788	21.0	22.5	1.5	5	64		2692	4.0
						43789	22.5	24.0	1.5	7.5	381		1060	2.0
						43790	24.0	25.5	1.5	2.5	19		1114	1.7
						43791	25.5	27.0	1.5	3.5	8		506	0.8

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	
PROPERTY	DISTRICT	CONTRACTOR	
COMMENCED	TWP/LAT.LONG.	DATE LOGGED	
COMPLETED	CLAIM	LOGGED BY	
OBJECTIVE	CO-ORD.	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-2 PAGE 2/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
						43792	27.0	28.5	1.5	5	12		1183	1.7
						43793	28.5	30.6	2.1	3	24		1992	2.2
30.6	37.4	99	85	7D	PYROXENITE - fine to coarse-grained chloritic, dark green massive; unit coarsens down hile; well mineralized with fracture controlled py-po-cp, as well as intercumulate po + cp, 2-3% calcite-quartz flodding along fracture; minor Vqc; MS = 2-13. 35-37.4 Increase in po-cp-py mineralization to 10-15%; quartz flooding, cherty fragments towed lower contact, which is somewhat arbitrary as iron formation may be injected with pyroxenitic layers.	43794	30.6	31.5	0.9	5	10		1195	1.5
						43795	31.5	33.0	1.5	6.5	76		1476	1.9
						43796	33.0	34.5	1.5	7	48		3947	4.0
						43797	34.5	36.0	1.5	12	31		2994	3.0
						43798	36.0	37.4	1.4	15	74		11708	10.7
37.4	49.2	99	85	5K	CHERTY BANDED IRON FORMATION - possibly lean silicite facies; banding is locally absent or disrupted; well mineralized with po-cp-py; bedding 0.50-0.75° to CA, chlorite-po-cp fill fractures in chert; silicate bands strongly chloritized but locally show occular medium green crystals of actenilite or guinerite; minor pyritic quartz veining; MS = 2-25. Overall 10-12% po-cp-py, with cp locally to 3%. 39.3 5cm pyrite, Vqc, 30° to CA. 44.8-45.7 10% Vqc, quartz flooding.	43799	37.4	39.0	1.6	12	44		2647	9.2
						43800	39.0	40.5	1.5	7	162		5567	8.8
						43801	40.5	42.0	1.5	8	65		5464	6.5
						43802	42.0	43.5	1.5	8	76		6081	6.9
						43803	43.5	45.0	1.5	6	68	0.39	7447	9.6
						43804	45.0	46.5	1.5	6	74		7044	10.0
						43805	46.5	48.0	1.5	7	657	0.45	11992	16.0
						43806	48.0	49.2	1.2	11	47		3900	6.5

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-2 PAGE 3/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
49.2	65.1	98	75	5:hx	SILICEOUS SEDIMENT? - light grey, fractured, silicified possibly albitized, fine clastic or chemical sediment; local fracture controlled py-po + cp mineralization; 5-10% Vcq or calcite-quartz flooding along fractures; MS - 0.1-0.6. 52.5-54 25% grey pyritic Vqc, 30-40° to CA. 58-65.1 Bands of strong apple green epidote + fuschite alteration (blue-green spots); minor pyritic Vqc; generally mottled texture, but local crude bedding is evident; generally non-mineralized
65.1	88.1	99	90	7C	ANORTHOSITE - variably chloritized, generally weakly mineralized, weakly magnetic; sporadic, pyritic Vqc; upper portion of unit is magnetic (MS = 2.5) becoming decreasingly magnetic down hole; upper contact appears to be chilled at 75° to CA against apple green epidotized sediments; locally 1-2% intercumulate po+cp 72-84 Sections of strong chloritization with 2-3% po-py+cp associated with calcite quartz flooding along fractures or grey Vqc. 84-88.1 Generally strongly chloritized; non-mineralized, non-magnetic.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm
43807	49.2	50.0	0.8	7	94		4084	4.8
43808	50.0	51.0	1.0	3	24		1093	2.2
43809	51.0	52.5	1.5	3	44		868	1.9
43810	52.5	54.0	1.5	3	15		351	0.7
43811	54.0	55.5	1.5	1	<5		24	<0.1
43812	55.5	57.0	1.5	0.5	6		58	<0.1
43813	72.0	73.5	1.5	4	19		779	1.5
43814	73.5	75.0	1.5	2.5	29		1102	2.2
43815	75.0	76.5	1.5	4	11		655	1.3
43816	76.5	78.0	1.5	3	20		921	1.7
43817	78.0	79.5	1.5	2.5	17		1350	2.2
43818	79.5	81.0	1.5	10.5	33		510	1.5
43819	81.0	82.5	1.5	2	60		1948	4.1
43820	82.5	84.0	1.5	3	883	0.71	1598	5.0

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-2 PAGE 4/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
88.1	99.0			2A	MAFIC FLOWS - grey green, fractured to massive Mg flows; MS = 0.3-0.6									
					98-99 Strongly pyritic Vqc subparallel to CA, inor cp.	43821	94.5	96.0	1.5	1	9		49	<0.1
						43822	96.0	97.5	1.5	0.5	<5		37	0.3
						43823	97.5	99.0	1.5	10	74		757	2.0
	99.0			E.O.H.	End of Hole									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	31M/4	CORE SIZE	NQ
PROPERTY	Goward Lake	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 18, 1999	TWP/LAT.LONG.	Strathy Twp	DATE LOGGED	November 22, 1999
COMPLETED	November 19, 1999	CLAIM	WD260/TRT6033	LOGGED BY	David Jamieson
OBJECTIVE	Test V98-3 at depth	CO-ORD.	0+25E, 7+75S	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH
15	50	324
99	49	321

HOLE NO.	GL99-3
PAGE	1/3
COLLAR AZIMUTH	324
COLLAR DIP	50
ELEVATION	
LENGTH	99

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
0	4			OVB	Casing
4	22.5	99	90	7C	ANORTHOSITE - coarse grained, feldspar-rich, locally chloritized, overly mineralized with intercumulate po+cp; sections of distinct elongated plagioclase laths. MS = 0.4-8. 16.5-22.5 Unit becomes pyroxene-rich; minor patchy fracture controlled pyrite increases downhole.
22.5	39.0	99	90	2A	MAFIC FLOWS - grey, green, fractured, weakly carbonatized fine-grained flows; local sporadic calcite-quartz flooding with po-cp, local patchy fracture controlled pyrite. MS = 0.5-0.7. 30-34 5-10% grey-white pyritic Vqc; trace sphalerite. 34-39 Patchy, fracture controlled beige-grey silicification/albitization; 1-2% fracture controlled calcite-pyrite+ sphalerite.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
43824	19.5	21.0	1.5	3	15		517	1.0
43825	21.0	22.5	1.5	3.5	12		1067	1.4
43826	22.5	24.0	1.5	3	12		437	0.7
43827	24.0	25.5	1.5	5.5	8		2091	2.9
43828	25.5	27.0	1.5	4.5	9		765	1.4
43829	27.0	28.5	1.5	2	<5		263	0.6
43830	28.5	30.0	1.5	3	14		687	1.4
43831	30.0	31.5	1.5	4.5	17		854	1.1
43832	31.5	33.0	1.5	0.5	<5		39	<0.1
43833	33.0	34.5	1.5	3	15		712	1.2
43834	34.5	36.0	1.5	0.5	10		96	0.2
43835	36.0	37.5	1.5	1	13		648	1.0
43836	37.5	39.0	1.5	2	43		399	1.2

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. GL99-3 PAGE 2/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
39.0	45.0	99	90	7C	ANORTHOSITE - strongly chloritized, mottled; feldspars have been altered to patchy purple-grey sections; MS = 0.2-0.3; minor Fg fracture controlled and disseminated pyrite.
45.0	56.0	99	90	2A	MAFIC FLOWS - medium to dark green, medium grained chloritic flows; massive to weakly fractured; local calcite flooding along fractures; gradational, arbitrary lower contact 48-50, 5% grey-white pyritic Vqc at low angles to CA.
56.0	97.8	99	90	7B	DIORITE - similar to previous unit but grain size increases, texture becomes mottled; strongly chloritized with coarse grained dioritic texture locally preserved; patchy fracture and disseminated pyrite associated with late Vq, generally at low angles to CA; possibly some mafic flow material within unit; MS - 0.3-1.0. Pervasive calcium carbonatization. 65-67 3-4% Fg-Mg disseminated pyrite, minor grey Vqc. 96.4 15cm Vqc with pyritic bands and light green chlorite fractures; smoky grey fractured, 5% pyrite; 1% Vfg sphalerite?

SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm
43837	48.0	49.5	1.5	3	30		318	1.4
43838	49.5	51.0	1.5	2	9		180	0.8
43839	64.5	66.0	1.5	3	17		421	1.3
43840	66.0	67.5	1.5	3	<5		249	0.3
43841	76.5	78.0	1.5	1	22		309	5.4
43842	78.0	79.5	1.5	2	16		434	0.6
43843	79.5	80.4	0.9	3	13		249	0.3
43844	93.2	94.5	1.3	2	5		147	<0.1
43845	94.5	96.0	1.3	2	6		117	0.2

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. GL99-3 PAGE 3/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
						43846	96.0	97.0	1.8	3	<5		113	<0.1
97.8	99.0			9	DIABASE - aphanitic; black, magnetic; contact sharp and at 45° to CA; MS = 25-30.									
	99.0			E.O.H.	End of Hole.									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	31M/4	CORE SIZE	NQ
PROPERTY	Goward Lake	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 19, 1999	TWP/LAT.LONG.	Strathy Twp	DATE LOGGED	November 23-24, 1999
COMPLETED	November 21, 1999	CLAIM	WD260/WD257	LOGGED BY	David Jamieson
OBJECTIVE	East extension of Canada Vein Sys.	CO-ORD.	4+10E, 10+75S	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH
12	50	394
100	49	306
201	48	305
245	48	312

HOLE NO.	GL99-4
PAGE	1/8
COLLAR AZIMUTH	304
COLLAR DIP	50
ELEVATION	
LENGTH	249

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
0	1.5			OVB	Casing.
1.5	15.6	99	85	2A	MAFIC FLOWS - dark green, massive, fine grained choritic; in places chlorite appears to be pseudomorphing fine-grained felted masses of actinolith or acicular grunerite 5-10% po as primary mineral or secondary pervasive alteration; 1-2% py-cp as fracture controlled stringers and minor disseminations; minor fine quartz stringers; MS = 5-19. 8.0-15.6 5% 1-2cm Vqc with cp-po generally at low angles to CA.
15.6	25.4	98	85	1A	ULTRAMAFIC FLOWS - black, medium grained, massive magnetite-rich rock; possibly an intrusive unit; local strong chlorite alteration; unit composed mainly of magnetite-chlorite-plagioclase; upper contact gradational, lower contact sharp at 45° to CA; MS = 110-265. 22-25.4 5-10% calcite-quartz-pyrite + chalcopyrite flooding; strong chloritization

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
43847	1.5	3.0	1.5	5.5	61		709	0.4	
43848	3.0	4.5	1.5	5.5	13		295	0.3	
43849	4.5	6.0	1.5	5	70		592	0.4	
43850	6.0	7.5	1.5	11	325		898	0.5	
43851	7.5	9.0	1.5	14	299		660	0.4	
43852	9.0	10.5	1.5	9	17		452	0.4	
43853	10.5	12.0	1.5	6.5	28		771	0.3	
43854	12.0	13.5	1.5	4.5	243		1006	0.6	
43855	13.5	15.0	1.5	7	43		1036	0.4	
43856	15.0	15.6	0.6	7	209		2759	1.1	
43857	15.6	16.5	0.9	10.5	7		416	0.3	
43858	21.0	22.5	1.5	3	39		307	1.1	
43859	22.5	24.0	1.5	6	39		5629	1.1	
43860	24.0	25.4	1.4	4	45		1165	0.4	

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. GL99-4 PAGE 2/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm
					veining generally at low angles to CA.									
25.4	62.2	97	70	2A	MAFIC FLOWS - dark green, fine grained, chloritic flows; 3-5% primary? pyrrhotite	43861	25.4	27.0	1.6	0.5	<5		9	<0.1
					as disseminations and 2-3% po-cp along fractures and minor calcite-quartz flooding/	43862	27.0	28.5	1.5	1	6		478	<0.1
					veining; MS = 1-13; local sections of badly broken core.	43863	28.5	30.0	1.5	5	9		1129	1.5
					39-40.7 Badly broken core; chloritic fault gouge at 40.0m.	43864	30.0	31.5	1.5	9.5	22		1221	2.0
					41.5-42.1 Vqc/flooding 45° to CA; 3% cp, 3% po.	43865	31.5	33.0	1.5	9.5	26		767	1.9
					42.1-45.0 5% Vqc, 40-50° to CA; 2% cp, 2% po.	43866	33.0	34.5	1.5	9	32		3922	5.1
					50.5-51.0 Chlorite dyke?? - non-mineralized.	43867	34.5	36.0	1.5	6	14		1632	2.3
					55.2-55.5 Vqc/flooding, 5% cp, 3% pyrite.	43868	36.0	37.5	1.5	8	29		759	1.1
					59.1-62.2 Vqc/flooding 45° to CA, 10% po, 3% cp, 3% pyrite.	43869	37.5	39.0	1.5	8	<5		795	1.2
						43870	39.0	40.5	1.5	3	14		1073	2.4
						43871	40.5	42.1	1.6	8	15		1040	1.2
						43872	42.1	43.5	1.4	8	19		2445	2.5
						43873	43.5	45.0	1.5	8	37		2598	2.6
						43874	45.0	46.5	1.5	10	12		1045	0.8
						43875	46.5	48.0	1.5	12	7		887	0.7
						43876	48.0	49.5	1.5	15	43		1106	1.0

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
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COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-4 PAGE 3/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
62.2	68.9	99	85	7D	PYROXENITE - fine to medium grained, strongly chloritized, gradational lower contact, altered upper contact; 3-5% fracture controlled po-py-cp mineralization, MS = 0.5-7, minor pyritic Vqc.
68.9	79.0	98	85	3A/8D	INTERMEDIATE FLOW/INTRUSIVE - light grey green, fine-grained, massive; hard, locally silicified, granular texture; 50% Fg feldspar in quartz-chlorite matrix; local fine-grained disseminated pyrite.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
43877	49.5	51.0	1.5	14	325		1371	1.2	
43878	51.0	52.5	1.5	16	37		1353	1.2	
43879	52.5	54.0	1.5	8	66		1069	0.9	
43880	54.0	55.5	1.5	8	102		9108	68	
43881	55.5	57.0	1.5	11	135		4491	3.7	
43882	57.0	58.5	1.5	13	100		3535	2.8	
43883	58.5	59.9	1.4	8.5	73		2504	2.1	
43884	59.9	50.9	1.0	12	977	0.5	6753	5.5	
43885	60.9	62.2	1.3	15	2239	3.14	3108	3.0	
43886	62.2	63.0	0.8	4	28		782	0.7	
43887	63.0	64.5	1.5	5.5	39		1166	0.8	
43888	64.5	66.0	1.5	2	8		526	0.4	
43889	66.0	67.5	1.5	5	34		1247	1.4	
43890	67.5	69.0	1.5	4	32		773	1.3	
43891	69.0	70.5	1.5	2	15		273	0.5	
43892	70.5	72.0	1.5	0.5	<5		207	0.4	
43893	72.0	73.5	1.5	0.5	6		83	<0.1	

DIAMOND DRILL LOG

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-4 PAGE 4/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					75-78.5% Vq generally 45° to CA with minor py-cp; local strong silicification
79.0	105.1	99	90	7B/2A	DIORITE - previous unit grades into more chloritic, fine to medium grained, slightly more magnetic rock; less granular texture, more sub-aphitic intrusive texture obvious in less chloritized sections; previous unit may have been pervasively silicified diorite; 5-10% Vqc/quartz flooding; several veins show cherty zoning of orange and grey siliceous material dominant sulphide in pyrite with chalcopyrite generally localized in Vqc/quartz floooding; sections of fracture controlled pyrite-chalcopyrite + sphalerite. MS = 0.4-1.0.
					87.7-88.2 Vqc, zoned grey and orange banding, 0.5% sphalerite; 10° to CA.
					94-94.7 Similar to 87.7-88.2; purple grey bands may be fluscite??
					99-100.5 15% Vqc @ 45° to CA; 1-2% cp' 5% pyrite.
					100.5-104.1 Fractured with quartz-calcite-pyrite stringers; 5% pyrite, 2% cp, 1% sphalerite.
					104.1-104.6 Smokey grey Vqc 80° to CA; 2-3% cp.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
43894	73.5	75.0	1.5	1.0	10		168	<0.1
43895	75.0	76.5	1.5	1.5	21		758	0.9
43896	76.5	78.0	1.5	2	24		717	1.0
43897	78.0	79.0	1.0	2	74		3018	3.5
43898	79.0	81.0	2.0	2	31		908	1.3
43899	81.0	82.5	1.5	0.5	10		509	0.5
43900	82.5	84.0	1.5	2	18		1380	1.4
43901	84.0	85.0	1.0	2	9		829	0.8
43902	85.0	86.2	0.8	1	91		2793	6.8
43903	86.2	87.0	1.5	2.5	24		967	1.3
43904	87.0	88.5	1.5	2	17		504	0.6
43905	88.5	90.0	1.5	7	34		777	0.8
43906	90.0	91.5	1.5	1	38		2238	2.6
43907	91.5	93.0	1.5	1	18		1197	1.0
43908	93.0	94.7	1.7	4	27		1519	2.3
43909	94.7	96.0	1.3	2	15		1346	0.9
43910	96.0	97.5	1.5	4.5	22		1268	1.3

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	
PROPERTY	DISTRICT	CONTRACTOR	
COMMENCED	TWP/LAT.LONG.	DATE LOGGED	
COMPLETED	CLAIM	LOGGED BY	
OBJECTIVE	CO-ORD.	DDH COM	

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-4 PAGE 5/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL.	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
						43911	97.5	99.0	1.5	6.5	44		1930	1.7
						43912	99.0	100.5	1.5	6	41		2641	1.7
						43913	100.5	102.0	1.5	3.5	127		1821	2.1
						43914	102.0	103.5	1.5	5	185		2219	4.9
						43915	103.5	105.1	1.6	4.5	3391	2.89	3074	11.6
105.1	108.6	99	95	8A	QUARTZ PORPHYRY - grey-green, quartz phenocryst rich locally silicified, massive;	43916	105.1	106.5	1.4	2	<5		485	1.0
					1-2% Fg pyrite; minor Vqc, MS = 0.1-1.2.	43917	106.5	108.0	1.5	2	16		37	0.2
						43918	108.0	108.6	0.6	0.5	10		15	<0.1
108.6	113.4	95	75	712	DIORITE/MAFIC FLOWS - strongly chloritized, fine-grained; 1-3% pyritic, white	43919	108.6	109.5	0.9	2	59		1058	2.8
					Vqc; MS = 0.2-0.8.	43920	109.5	111.0	1.5	3	28		748	4.0
113.4	145.6	99	90	7C	ANORTHOSITIC GABBRO - highly variable texture; non-magnetic.									
					113.4-130.0 Non-mineralized, minor late Vqc with 1-2% po-cp; local chloritized									
					sections.									
					130.0-140.7 Anorthosite, 70-90% white flagioclase local strong chloritization +									
					epidote; minor sulphides.									

DIAMOND DRILL LOG

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PROPERTY	DISTRICT	CONTRACTOR			
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COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. GL99-4 PAGE 6/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
					140.7-145.6 Unit becomes increasingly chloritized downhole.									
145.6	197.6	99	90	1A/6	ULTRAMAFIC FLOW - massive, black, magnetite-rich, medium-grained; possibly intrusive; upper portion of unit is highly chloritized and weakly magnetic (chill margin??); generally non-mineralized; MS = 30-300. 145.6-148.3 Strongly chloritized; 1-2% calcite-quartz flooding with 2-3% po-cp; MS = 0.8-10, upper contact obscured by chloritization. 156-160 Coarse grained, pyroxenite texture; MS = 14-190. 164-171.5 Strong chlorite+talc+serpentine alteration; calcium carbonatized; MS = 20 to 130; 1% po. 171.5-176.0 Green, chloritic, local pyroxenite texture; MS = 4-18. 176.0-190.0 Blacky, medium-grained; MS = 190-300. 190-197.6 Unit grades down hole into a green chloritic roack with local pyroxenite texture; minor po-cp-py along fracture; MS = 6-90.									
197.6	249.0	99	90	7C	ANORTHOSITE - highly variable texture, locally chloritized and mineralized with intercumulated po+cp and fracture controlled po-py-cp; minor Vqc.	43921	200.9	202.5	1.6	2	11		531	0.3
					200-208 Patchy chloritization with 1-2% fracture controlled pyrite + po-cp.	43922	202.5	204.0	1.5	2.5	9		597	0.3

DIAMOND DRILL LOG

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SURVEY DEPTH	DIP	AZIMUTH

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COLLAR AZIMUTH
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ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					208-216 Strong, patchy pyrrhotite mineralization as intercumulated and fracture
					controlled; py-cp locally intergrown with po; patchy chloritization, local minor Vqc;
					local flow banding? subparallel to CA.
					216-225 Relatively unaltered anorthosite with minor patchy po-py-cp.
					225-233 Unusual long "skeletal" plagioclase crystals give anorthosite a basket weave
					or smoothlike texture; non-mineralized.
					234.8-237.2 5-10% intercumulated po with 1% cp in a relatively unaltered anorthosite.
					237.2-238.9 10-15% po in chloritized anorthosite; 1% fracture controlled cp.
					241.3-249.0 Patchy chloritization, minor Vqc, minor po-py+cp.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
43923	204.0	205.5	1.5	4.5	21		1096	0.6	
43924	205.5	207.0	1.5	3	<5		334	0.2	
43925	207.0	208.0	1.0	2	7		841	0.8	
43926	208.0	209.0	1.0	9	13		1714	0.8	
43927	209.0	210.0	1.0	6.5	5		2712	1.5	
43928	210.0	211.0	1.0	8.5	6		1316	0.8	
43929	211.0	212.1	1.1	7	9		1132	0.7	
43930	212.1	213.0	0.9	11	<5		2526	1.6	
43931	213.0	214.5	1.5	8.5	54		6993	3.6	
43932	214.5	216.0	1.5	11.5	<5		1703	0.8	
43933	216.0	217.5	1.5	4	<5		787	0.3	
43934	217.5	219.0	1.5	7	<5		189	<0.1	
43935	219.0	220.5	1.5	7	<5		746	0.5	
43936	220.5	222.0	1.5	1	<5		189	<0.1	
43937	222.0	223.5	1.5	3.5	<5		182	0.2	
43938	223.5	225.0	1.5	1	<5		569	0.7	
43939	234.0	234.8	0.8	0.5	<5		19	<0.1	

DIAMOND DRILL LOG

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TORONTO, ONTARIO, CANADA

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DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. GL99-4 PAGE 8/8
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					End of Sampling
	249.0			E.O.H.	End of Hole

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
43940	234.8	235.5	0.7	8	<5		2001	2.1
43941	235.5	237.0	1.5	9	<5		2514	2.7
43942	237.0	238.0	1.0	12	65		2414	2.6
43943	238.0	238.9	0.9	13	<5		1812	2.6
43944	238.9	240.0	1.1	0.5	<5		413	0.5

DIAMOND DRILL LOG

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LL99-5 PAGE 2/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
39.4	42.0	99	85	4B, frag. lt	FELSIC FRAGMENTAL LAPILLI TUFF - grey, heterolithic non-mineralized; becomes increasingly carbonatized and sericitized toward lower contact.
42.0	47.0	90	70	8	FELSIC DYKE - yellowish grey, fine to medium grained massive; central portion is weakly prophyritic on the minor chloritic phenocrysts; 1-2% Fg pyrite locally as disseminated minor quartz stringers; upper contact 60° to CA, lower contact 20° to CA; 0.4m lost core between 42.0 and 45.0
47.0	51.5	90	85	4B, frag.	FELSIC FRAGMENTAL - strong iron carbonate-sericite alteration in upper portion of unit; well developed yellow-brown sericite S, at 45° to CA; local minor pyrite.
51.5	62.5			2A	MAFIC FLOW - carbonatized, brecciated amygduloidal flows; several narrow sections of felsic tuff/fragmental interflows; moderately developed foliation at 45° to CA; minor pyritic stringers/bands.
62.5	99.0			4B, frag-lt	FELSIC FRAGMENTAL/LAPILLI TUFF - sharp upper contact 55° to CA; intercalated heterolithic fragmental and feldspar thin tuff with minor carbonate-rich ash tuff bands, local pyritic bands, pyritic fragments, moderate iron carbonatization.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Zn ppm	Ag ppm
42849	40.5	42.0	1.5	0.5	9		55	0.4
42850	42.0	43.5	1.5	1	27		38	1.9
42851	43.5	45.0	1.5	1	28		36	2.3
42852	45.0	47.0	2.0	1	22		32	0.4
42853	47.0	48.5	1.5	1	87		44	0.2
42854	62.5	63.0	0.5	2	43		58	1.2
42855	63.0	64.5	1.5	1	10		46	0.6
42856	64.5	66.0	1.5	1	6		56	0.6

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. LL99-5 PAGE 3/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Zn ppm	Ag ppm	
					sericitization with local weak silicification; well developed bedding 45° to CA	42857	66.0	67.5	1.5	0.5	14		83	2.0	
					73.9-74.4 10% grey pyritic Vqc in silicified pyritic tuff; 10% pyritic overall.										
					85-99 Unit becomes increasing sheared more cataclastic in nature than fragmental	42858	73.5	74.4	0.9	6	14		59	2.2	
					generally non-mineralized; strong iron carbonate-sericite alteration S, 45° to CA.	42859	74.4	75.5	1.1	1	8		94	1.2	
						42860	75.5	76.5	1.0	1	7		100	0.7	
	99.0			E.O.H.	End of Hole.										

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	31M/4	CORE SIZE	NQ
PROPERTY	Link Lake	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 9, 1999	TWP/LAT.LONG.	Strathy	DATE LOGGED	November 10, 1999
COMPLETED	November 10, 1999	CLAIM	398945	LOGGED BY	David Jamieson
OBJECTIVE	Test strike extension of LL98-4	CO-ORD.	16+60W, 3+00S	DDH COM	Casing pulled due to location on foundation of mill

SURVEY DEPTH	DIP	AZIMUTH
15	48	149
100	42	151

HOLE NO. LL99-6	PAGE 1/3
COLLAR AZIMUTH	149
COLLAR DIP	49
ELEVATION	
LENGTH	102m

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Zn ppm	Ag ppm
0	7			OVB	Casing - casing pulled - cememt plug installed									
7.0	60.5	95	85	2A	MAFIC FLOWS - grey, iron carbonatized, massive flows with 10-15% quartz amygdules; MS = 0.25.									
					22-25 Increasingly iron carbonatized, sheared with very minor quartz stringers and pyritic stringers parallel to shearing @ 45° to CA.	42861	57.0	58.5	1.5	2	16		285	1.3
					46-52.3 Weak to moderate shearing, sercitized; foliation 45° to CA; quartz amygdules increase in size down hole.	42862	58.5	60.0	1.5	2	27		215	2.6
						42863	60.0	60.5	0.5	1	51		165	5.8
					52.3-60.5 Sections of brecciated iron carbonate-rich flows, with grey silica, brown pyrite flooding locally to 5% pyrite; lower contact at 40° to CA.									
60.5	73.1			4B, frag. lt	FELSIC FRAGMENTAL/LAPILLI TUFF - upper portion of unit is intercalated with cherty tuff/sediment with minor pyritic bands; S_n/S, 40° to CA; minor grey Vqc.	42864	60.5	61.5	1.0	2	34		110	1.9
					65-71.5 Non-mineralized, but becoming increasingly iron carbonatized down hole. Up to 1% disseminated pyrite locally.	42865	61.5	63.0	1.5	1	13		136	0.7
						42866	63.0	64.5	1.5	1	10		233	0.3
					71.5-73.1 Strong iron carbonatization, sericitization shearing and silicification with 3-5% disseminated pyrite; 5-10% grey-white Vqc; semi pyritic Vqc at lower contact 45° to CA.	42867	64.5	66.0	1.5	0.5	<5		262	0.1
						42868	66.0	67.5	1.5	1	18		225	0.3
						42869	67.5	69.0	1.5	1	25		276	0.4
						42870	69.0	70.5	1.5	1	<5		373	0.2

DIAMOND DRILL LOG

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TORONTO, ONTARIO, CANADA

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LL99-6 PAGE 2/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
73.1	75.3	98	90	8	FELSIC DYKE - yellowish grey, fine grained intrusive; 5% fine quartz veinlets
					with 2-3% disseminated pyrite throughout unit.
75.3	76.9	98	85	9	DIABASE - aphanitic; black magnetic; contacts @ 45° to CA.
76.9	83.7	98	95	8	FELSIC DYKE - similar to 73.1-75.3
					87.7-90.0 Black, aphanitic diabase dyke. Lower contact of felsic dyke 45° to CA.
83.7	89.5	95	80	MIN ZONE	MINERALIZED ZONE - quartz-sericite-carbonate schist; shear banding 45° to CA;
					3-5% disseminated pyrite with local honey sphalerite overgrowths; 10% layered pyrite
					at lower contact. 10cm fault gauge at 85m.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
42871	70.5	71.5	1.0	1	13		279	0.5
42872	71.5	73.1	1.6	3	38		155	0.5
42873	73.1	74.0	0.9	2	25		51	0.4
42874	74.0	75.3	1.3	2	87		45	0.8
42875	75.3	76.9	1.6	9	<5		96	<0.1
42876	76.9	78.0	1.1	1	66		25	0.4
42877	78.0	79.5	1.5	2	33		34	1.9
42878	79.5	81.0	1.5	3	72		36	1.7
42879	81.0	82.5	1.5	2	108		47	1.4
42880	82.5	83.7	1.2	1	12		75	0.4
42881	83.7	85.5	1.8	3	111		1883	1.6
42882	85.5	87.0	1.5	3	63		1149	1.6
42883	87.0	88.5	1.5	3	14		1175	0.8
42884	88.5	89.5	1.0	5	53		1243	1.9

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. LL99-6 PAGE 3/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Ag ppm	Ag ppm
89.5	91.0	98	90	2A	MAFIC FLOWS - strong iron carbonatization, sheared 45° to CA.	42885	89.5	90.0	0.5	1	5		209	0.4
91.0	95.0	98	90	4B, frag	FELSIC FRAGMENTAL - grey, iron carbonatized, non-mineralized.									
95.0	98.5	98	90	5	MUDSTONE - laminated, iron carbonatized, aphanitic sediment; non-mineralized.									
98.5	102.0	98	95	2A	MAFIC FLOWS - strongly iron carbonatized, massive to weakly sheared, amygduloidal flows.									
	102.0			E.O.H.	Eend of Hole.									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	31M/4	CORE SIZE	NQ	HOLE NO. V99-7	PAGE 1/4
PROPERTY	Vermilion	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling	COLLAR AZIMUTH	314
COMMENCED	November 11, 1999	TWP/LAT.LONG.	Strathy	DATE LOGGED	November 12, 1999	COLLAR DIP	47
COMPLETED	November 12, 1999	CLAIM156m=1201590/50-150=409		LOGGED BY	David Jamieson	ELEVATION	
OBJECTIVE	Wide IP anomaly east of Beamland Property	CO-ORD.9+90S / 8+10W		DDH COM		LENGTH	156

SURVEY DEPTH	DIP	AZIMUTH
12	46	314
75	44	314
156	40	317

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
0	4.5			OVB	Casing									
4.5	103	97	80	2A	MAFIC FLOWS - grey green, massive, fine to medium grained flows; chloritic with									
					minor Vqc (late) local disseminated pyrite up to 1%. MS = 0.4-0.8.									
					26.5-31.5 5% quartz-carbonate veining, sections of badly broken core; minor to trace									
					pyrite.									
					31.5-48.0 Fine quartz-carbonate filled fractures (incipient storkwork) with up to 2%	42886	33.0	34.5	1.5	1	<5			
					Fg-Mg euhedral pyrite locally, increase in chloritization; local weak to moderate	42887	34.5	36.0	1.5	0.5	<5			
					bleaching (silica-carbonate?) associated with increase in fine Vqc fractures.	42888	36.0	37.5	1.5	1	<5			
					MS = 0.3-0.5.	42889	37.5	39.0	1.5	2	10			
					26.5-31.5 5% quartz-carbonate veining, sections of badly broken core; minor to	42890	39.0	40.5	1.5	0.5	<5			
					trace pyrite.	42891	40.5	42.0	1.5	0.5	7			
					31.5-48.0 Fine quartz-carbonate filled fractures (incipient storkwork) with up to 2%	42892	42.0	43.5	1.5	1	9			
					Fg-Mg euhedral pyrite locally, increase in choritization; local weak to moderate	42893	43.5	45.0	1.5	1	<5			
					bleaching (silica-carbonate?) associated with increase in fine Vqc fractures.	42894	45.0	47.5	1.5	0.5	<5			
					MS = 0.3-0.5.									
					52.5-53.8 Fractured, silicified flow; patchy epidote alteration; 2-3% pyrite.	42895	52.5	54.0	1.5	2	37			
					55-71.0 Fine variolitic flows; fractured local breccia texture; fine Vqc; 1-2%	42896	54.0	55.5	1.5	1	5			

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. V99-7 PAGE 2/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					disseminated pyrite; local broken Vqc fragments; local strong chloritization
					71.0-103.0 Massive, fine grained flows. MS = 0.5; minor Vqc, local pyrite to 1%
					chloritized.
103.0	118.3	99	90	5D	DEBRIS FLOW - fragments dominantly flows similar to previous unit; upper contact
					sharp/irregular, suggesting no errosion had taken place at surface of sediment; highly
					variable fragment size; 1% black or cherty iron formation fragments 9sub angular);
					MS = 0.5-0.8; 1-2% pyritic Vqc.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
42897	55.5	57.0	1.5	1	<5				
42898	57.0	58.5	1.5	1	5				
42899	58.5	60.0	1.5	1	<5				
42900	60.0	61.5	1.5	2	15				
42901	61.5	63.0	1.5	1	9				
42902	63.0	64.5	1.5	0.5	6				
42903	64.5	66.0	1.5	1	<5				
42904	66.0	67.5	1.5	2	9				
42905	67.5	69.0	1.5	1	<5				
42906	69.0	70.5	1.5	2	<5				
42907	70.5	72.0	1.5	1	<5				
42908	102.0	103.0	1.0	0.5	<5				
42909	103.0	104.0	1.0	2	<5				
42910	104.0	105.0	1.0	2	<5				
42911	105.0	106.5	1.5	1	<5				

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. V99-7 PAGE 3/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
118.3	119.4	98	80	8	QUARTZ-FELDSPAR PORPHYRY - beige with 20% chloritized fractures; 1-2% fine quartz veinlets; 1-2% disseminated pyrite ragged, brecciated upper contact subparallel to CA; lower contact 65° to CA; MS = 0.1.
119.4	133.3	90	85	1A	ULTRAMAFIC FLOW - black, very chloritic, massive; 15-25% broken or finely folded Vqc veinlets; 3-5% Fg pyrite as disseminations or stringers; minor honey sphalercite in sporadic 2-10cm Vqc (pyritic); MS - 1.0-2.5. 119.5-120.2 10% Vqc, 10% pyrite; 0.5% sphalerite. 120-123 0.5m lost core. 125.0 10cm pyritic Vqc, trace galena? 126.5-132 Fragmental texture; subround fragments up to 2cm diameter (black) in green chlorite matrix; almost clast supported.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
42912	113.7	115.5	1.8	3	5			
42913	115.5	117.0	1.5	2	19			
42914	117.0	118.3	1.3	1	205			
42915	118.3	119.4	1.1	2	17			
42916	119.4	120.2	0.8	10	2104	1.74		
42917	120.2	121.5	1.3	4	70			
42918	121.5	123.0	1.5	3	<5			
42919	123.0	124.5	1.5	4	8			
42920	124.5	126.0	1.5	5	10			
42921	132.0	133.3	1.3	1	11			

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
COMMENCED	TWP/LAT.LONG.	DATE LOGGED			
COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. V99-7 PAGE 4/4
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
133.3	142.3	90	70	8A	QUARTZ PORPHYRY - yellowish beige with local grey beige sections; pyritic	42922	133.3	135.0	1.7	2	774	0.76		
					upper contact 65° to CA; 1-2% disseminated pyrite; 1-5% Vqc stringers; sections of	42923	135.0	136.5	1.5	1	14			
					badly broken core especially down hole portion; increase in chlorite and pyrite down	42924	136.5	138.0	1.5	0.5	53			
					hole.	42925	138.0	139.5	1.5	2	31			
					141.6-142.3 Pyritic Vqc, 60° to CA.	42926	139.4	141.0	1.6	1	20			
						42927	141.0	142.3	1.3	2	45			
142.3	156.0	97	70	1A	ULTRAMAFIC FLOW - similar to 119.4 to 133.3 - massive with sporadic 5cm pyritic	42928	142.3	144.0	1.7	1	268			
					Vqc; MS = 0.5=1.0.	42929	144.0	145.5	1.5	2	<5			
					146-147 3-5cm pyritic Vqc, sections of badly broken core.	42930	145.5	147.0	1.5	3	23			
					155-156 Increase in silica, magnetite and pyrite; minor chalcopyrite in 2% quartz	42931	147.0	148.5	1.5	2	10			
					stringers; MS = 10-30.	42932	148.5	150.0	1.5	2	8			
						42933	150.0	151.5	1.5	3	20			
						42934	151.5	153.0	1.5	3	25			
						42935	153.0	154.0	1.0	2	8			
						42936	154.0	155.0	1.0	1	<5			
						42937	155.0	156.0	1.0	10	208			
	156.0			E.O.H.	End of Hole.									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines Ltd.	NTS	31M/4	CORE SIZE	NQ
PROPERTY	Vermilion	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling
COMMENCED	November 5, 1999	TWP/LAT.LONG.	Strathy Twp	DATE LOGGED	November 8, 1999
COMPLETED	November 7, 1999	CLAIM	1226988	LOGGED BY	David Jamieson
OBJECTIVE	Depth extension of Temagami gold mines veins	CO-ORD.	18+10W, 3+65S	DDH COM	Verm Grid

SURVEY DEPTH	DIP	AZIMUTH
21	48	353
75	46	350
150	42	353

HOLE NO. V99-6	PAGE 1/3
COLLAR AZIMUTH	353
COLLAR DIP	49
ELEVATION	
LENGTH	150m

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
0	6			OVB	Casing									
6.0	150.0			7A	GABBRO- medium to coarse grained, leucoxene specked, grey-green massive; locally	42796	6.0	7.5	1.5	3	84			
					quartz veing, mineralized and sheared; MS - 0.25.	42797	7.5	9.0	1.5	2	640	0.74		
					6-6.7 Rusty, fractural, 1-2% pyrite to long fractures.	42798	9.0	12.0	3.0	2	907	0.99		
					6.7-8.3 5% Vqc, 5% Fg pyrite in rusty, fractured gabbro.	42799	12.0	15.0	3.0	3	621	0.55		
					8.3-9.0 Broken white Vqc, subparallel to CA??, 1% pyrite.	42800	15.0	16.5	1.5	4	1084	1.04		
					9.0-15.2 Fault zone; 50% quartz vein material, rusty badly broken, 0.5m lost core	42801	16.5	18.0	1.5	2	149			
					from 9.0-12.0; 1.5m lost core from 12-15m, strong shearing 10° to CA.	42802	18.0	19.5	1.5	0.5	<5			
					14-14.4 5% pyrite, 1% chalcopyrite in Vqc subparallel to CA.	42803	19.5	20.3	0.8	0.5	<5			
					15.2-16.3 75% Vqc and silica flooding, 3-4% pyrite stringers.	42804	20.3	21.3	1.0	3	1136	1.39		
					17-17.5 10% quartz veining, 3% pyrite along shear 40° to CA.	42805	21.3	22.5	1.2	1	14			
					20.3-21.3 Vqc, pyritic subparallel to CA.									
					29.0-31.2 15% Vqc, pyritic 50° to CA.	42806	29.0	30.0	1.0	3	206			
					31.2-86.4 Gabbro becomes coarser grained, non-mineralized. MS = 0.15.	42807	30.0	31.2	1.2	3	406			
					61-61.9 5% pyritic Vqc 45° to CA									
					81.2-81.4 Siliceous, pyritic shear 45° to CA.	42808	61.0	61.9	0.9	3	914	0.95		
					84.5-84.8 10% Vqc, pyritic 40° to CA.									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. V99-6 PAGE 2/3
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
					87.6-88.5 10-30cm blocks of light green intermediate volcanics (breccia texture)										
					89.4-123.4 Locally mineralized milky white quartz vein storkwork; local breccia	42809	89.4	90.9	1.5	2	10				
					texture with blocks of silicified, carbonatized gabbro; veins are highly irregular with	42810	90.9	92.4	1.5	5	138				
					local quartz breccia texture. Pyrite mineralization is sporadic, associated with vein	42811	92.4	94.0	1.6	3	192				
					margins and bleached gabbro selvages.	42812	94.0	95.0	1.0	3	24				
					89.4-96.0 3-5% Fg-Mg pyrite in storkwork, 10-15% Vqc.	42813	95.0	96.0	1.0	5	37				
					96-105 Veins become larger, with less pyrite, but local large blebs of chalcopyrite.	42814	96.0	97.5	1.5	3	100				
					105-114 20-30% Vqc, local large barren Vqc; 1-2% pyrite.	42815	97.5	99.0	1.5	2	12				
					114-117 Veins smaller, broken, irregular with silicified pyritic sections of gabbro;	42816	99.0	100.5	1.5	2	1889	1.38			
					3-4% Fg-Mg pyrite.	42817	100.5	101.0	0.5	3	50				
					117-120 Weakly mineralized quartz storkwork; 1-2% pyrite.	42818	101.0	102.0	1.0	0.5	12				
					120-123.4 Minor storkwork, minor pyritic sections.	42819	102.0	103.5	1.5	1	7				
					123.4-133.3 Coarse grained gabbro, minor Vqc; MS = 0.2-0.5.	42820	103.5	105.0	1.5	1	19				
					128.2 5cm pyritic Vqc, 85° to CA.	42821	105.0	106.5	1.5	1	<5				
					131.6-132.1 65Vqc, 5% pyrite.	42822	106.5	108.0	1.5	0.5	5				
					133.3-150.0 Pervasive silica-carbonate-chlorite alteration of matrix, local epidote-rich	42823	108.0	109.5	1.5	1	<5				
					fragments; local pyritic quartz veining/silica flooding.	42824	109.5	111.0	1.5	1	<5				
					133.3-134.0 Silica flooding, 5% Fg pyrite.	42825	111.0	112.5	1.5	1	<5				

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. V99-6	PAGE 3/3
PROPERTY	DISTRICT	CONTRACTOR				COLLAR AZIMUTH	
COMMENCED	TWP/LAT.LONG.	DATE LOGGED				COLLAR DIP	
COMPLETED	CLAIM	LOGGED BY				ELEVATION	
OBJECTIVE	CO-ORD.	DDH COM				LENGTH	

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Zn ppm	Ag ppm
					135.0-136.1 Patchy silica flooding, 3% pyrite	42826	112.5	114.0	1.5	3	25			
					136.5-137.8 Large epidote-silica fragments, 2% Fg pyrite.	42827	114.0	115.5	1.5	2	8			
					137.8-141.0 Pervasive chloritization local silica flooding, 1-2% pyrite.	42828	115.5	117.0	1.5	5	140			
					141.2-144.0 Strong silica-carbonate alteration with sections of massive to massive pyrite	42829	117.0	118.5	1.5	2	16			
					3% disseminated chalcopyrite from 141.3 to 141.6, strong silica flooding/semi massive	42830	118.5	120.0	1.5	2	10			
					pyrite from 142.8-143.8.	42831	120.0	121.5	1.5	1	<5			
					144-150 Local chlorite spottled texture; matrix replaced by chlorite-carbonate +/-	42832	121.5	123.0	1.5	1	12			
					silica; minor pyritic fractures and disseminated pyrite.	42833	123.0	123.4	0.4	2	313			
						42834	131.6	132.4	0.8	3	677	0.63	146	2.6
						42835	132.4	133.3	0.9	1	22		166	0.5
						42836	133.3	135.0	1.7	2	6		93	<0.1
						42837	135.0	136.5	1.5	2	70		116	4.0
						42838	136.5	138.0	1.5	2	61		102	0.7
						42839	138.0	139.5	1.5	3	5		68	<0.1
						42840	139.4	141.2	1.7	1	<5		68	0.7
						42841	141.2	142.5	1.3	30	1853	2.51	197	104
						42842	142.5	144.0	1.5	20	2384	2.71	94	9.0
						42843	144.0	145.0	1.0	1	7		48	0.2
	150.0			E.O.H.	End of Hole.									

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	Sudbury Contact Mines	NTS	31M/4	CORE SIZE	NQ	HOLE NO. V99-5	PAGE 1/6
PROPERTY	Vermilion	DISTRICT	Sudbury	CONTRACTOR	Benoit Drilling	COLLAR AZIMUTH	353
COMMENCED	November 3, 1999	TWP/LAT.LONG.	Strathy	DATE LOGGED	November 4, 5, 1999	COLLAR DIP	-50
COMPLETED	November 4, 1999	CLAIM	1226988	LOGGED BY	Kevin Montgomery	ELEVATION	
OBJECTIVE	Test the depth extension of the Temagami gold mines veins.	CO-ORD.	1780W, 435S	DDH COM		LENGTH	150m

SURVEY DEPTH	DIP	AZIMUTH
20	49	353
51	49	--
80	47	353
100	48	--

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
0	4.0				Casing									
4.0	25.5	95	75	4/3A	FELSIC - INTERMEDIATE FLOW - light grey, Vfg, massive to locally brecciated, carbonatized, dacite to andesite flows. ALTERATION: Moderate pervasive carbonatization imparting grey colouration to unit. Local section of moderate brick red hematization from 14.35 to 17.5m. Low magnetic susceptibility 0.05-0.15. MINERALIZATION: Upper part unmineralized. Below 17.5m, 3-4% Vfg to Fg disseminated pyrite throughout. STRUCTURE: Weakly foliated 45 to CA, foliation intensity increases slightly down hole. Minor fracturing except between 11.4 to 15m. 10.2-11.4 Minor wispy quartz-carbonate and carbonate veinlets. 11.4-15 Fractured section resulting in 0.5m of core loss. 18.5-19.5 Several fractures with brown iron oxide halos. 24.5-25.5 MINERALIZATION: 6-7% Vfg-Fg finely disseminated pyrite. At lower contact, quartz-carbonate vein (5cm) at 60 to CA. Lower contact sharp but obscured by small vein.	42751	17.5	18.5	1	3	39			
						42752	18.5	19.5	1	3.5	136			
						42753	19.5	20.5	1	3.5	85			
						42754	20.5	21.5	1	3.5	196			
						42755	21.5	22.5	1	3.5	10			
						42756	22.5	23.5	1	3.5	<5			
						42757	23.5	24.5	1	3.5	<5			
						42758	24.5	25.5	1	7	6			

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY	NTS	CORE SIZE
PROPERTY	DISTRICT	CONTRACTOR
COMMENCED	TWP/LAT.LONG.	DATE LOGGED
COMPLETED	CLAIM	LOGGED BY
OBJECTIVE	CO-ORD.	DDH COM

SURVEY DEPTH	DIP	AZIMUTH
150	47	355

HOLE NO. V99-5 PAGE 2/6
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
25.5	35.1	100	95	4A, Se	SERICITIZED FELSIC MASSIVE FLOW - light yellowish green, Vfg, homogenous, intensely sericitized, massive felsic flows. Low magnetic susceptibility 0.05. ALTERATION: Intense pervasive sericitization imparting yellowish green colouration of unit. Minor pervasive calcite. MINERALZATION: None. STRUCTURE: Massive, very faint foliation. Lower contact gradational.
35.1	70.5	100	90	7B/3B, C	DIORITE/INTERMEDIATE TUFF? - grey, spotted, Vfg, massive, soft, diorite. It is, likely the fine outer margin of the diorite intrusive although appears to be an intermediate volcanic. Spotted appearance as a result of 10% wispy fine (1-3mm size) green chlorite specks. Minor chlorite filled fractures locally. Low magnetic susceptibility 0.05-0.15. Locally Vfg, soft pale green, wispy talc or serpentine flecks. ALTERATION: Weak to moderate pervasive carbonatization. MINERALIZATION: Trace disseminated pyrite throughout with local higher pyritic sections (see below descriptions). STRUCTURE: 39-40 MINERALIZATION: 5% Fg cubic to subhedral pyrite disseminations and local pyrite filled microfractures. Likely a pyrite halo about.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
42759	25.5	26.5	1	0	15				
42760	38.5	39.0	0.5	0.5	<5				
42761	39.0	40.0	1	5	276				
42762	40.0	40.5	0.5	0.5	12				
42763	44.5	45.5	1	1	<5				
42764	45.5	46.5	1	3	<5				
42765	46.5	47.5	1	7	159				
42766	47.5	48.5	1	5	15				
42767	48.5	49.5	1	0.5	9				

DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

COMPANY
PROPERTY
COMMENCED
COMPLETED
OBJECTIVE

NTS
DISTRICT
TWP/LAT.LONG.
CLAIM
CO-ORD.

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDH COM

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. V99-5 PAGE 3/6
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					39.35-39.6 White Vfg quartz vein, 45 to CA. Vein unmineralized and contains 5-10% carbonate material.
					39.7-40.0 50% of section contains a white quartz-carbonate vein, 0 to CA. Only margin of vein present.
					43-45.5 MINERALIZATION: 1% Fg to Vfg brassy disseminated pyrite.
					45.5-46.5 MINERALIZATION: 3% pyrite, same as above.
					46.5-47.5 MINERALIZATION: 7% Fg to Vfg brassy dissemiante pyrite local stringers. Section conatins 3-4% white quartz-carbonate veinlets to veins.
					47.5-48.5 MINERALIZATION: 5% VFg to Fg brassy disseminated pyrite.
					66.5-67.1 MINERALIZATION: 3% Fg disseminated pyrite in a section containing 10% white quartz-carbonate veinilets and 5% dark green chlorite stringers. Lower contact gradational.
70.5	150.0	100	90	7B	DIORITE - green, Mg, massive diorite intrusion consisting of interloacking white to grey feldspar phenocrysts, green amphiboles phenos and clear Vfg quartz phenos. Low magnetic susceptibility 0.15. The diorite is cut by numerous quartz-carbonate veins to veinlets. The main sections are listed below. The veins are typically 40-55 to CA.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	
42768	65.5	66.5	1	0.5	<5				
42769	66.5	67.1	0.6	3	45				
42770	67.1	68.1	1	0.5	53				

DIAMOND DRILL LOG

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COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
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COMPLETED	CLAIM	LOGGED BY			
OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. V99-5 PAGE 4/6
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm
					MINERALIZATION: Local pyrite rich sections (see below) that are typically									
					associated with quartz-carbonate veined sections.									
					ALTERATION: None to weak pervasive carbonate.	42771	74.5	75.5	1.0	0	5			
					75.5-76.75 MINERALIZATION: 10% pyrite mostly Vfg brown pyrite stringers and	42772	75.5	76.75	1.25	10	1531	1.74		
					dissemination. Also brassy Fg disseminated pyrite.	42773	76.75	77.75	1.0	0	63			
					85.9-87.0 MINERALIZATION: 5-7% Vfg brown pyrite dissemination, very minor									
					quartz-carbonate veinlets.	42774	85.9	87.0	1.1	6	541	0.57		
					88.03-88.1 Grey pyritic quartz vein, 75 to CA. Vein contains 10% Vfg disseminated	42775	87.0	88.0	1	1	46			
					pyrite.	42776	88.0	88.7	0.7	4	1032	1.13		
					88.3-88.7 MINERALIZATION: 4-5% Vfg-Fg disseminated pyrite and trace chalco-	42777	88.7	89.4	0.7	0.5	11			
					pyrite. Sections contains 10% clear to white quartz-carbonate veining.	42778	89.4	90.2	0.8	3	52			
					90.2-91.7 MINERALIZATION: 1% Fg yellow chalcopyrite splashes at uphole portion	42779	90.2	90.7	0.5	4	30033	24.6		
					and 4% pyrite (same as 88.3-88.7m). Section is intensely quartz veined, 40% of	42780	90.7	92.0	1.3	4	354			
					section clear Vfg quartz material.	42781	92.0	93.3	1.3	0.5	608	0.60		
					91.4-91.8 Quartz-carbonate veining with talcose slips and 3-4% Vfg brown	42782	93.3	94.55	1.25	5	767	0.78		
					disseminated pyrite locally in section.									
					93.3-94.55 MINERALIZATION: 5% pyrite, same as 88.3 to 88.7m.	42783	99.6	100.4	0.8	3	138			
					93.9-94.0 White Vfg Vqc. 65 to CA.	42784	100.4	101.5	1.1	1	773	0.86		

DIAMOND DRILL LOG

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COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH
PROPERTY	DISTRICT	CONTRACTOR			
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OBJECTIVE	CO-ORD.	DDH COM			

HOLE NO. V99-5 PAGE 5/6
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Au g/t	Cu ppm	Ag ppm	
					99.9-100.2 White to beige, quartz-carbonate vein at 5 to CA. Vein contains 30% beige white carbonate material and has wavy irregular margins. Pyritic halo in wall rock of 3-4% Fg pyrite disseminations.	42785	103.5	104.2	0.7	3.5	132				
						42786	119.0	119.6	0.6	3.5	24				
					100.6-101.3 Quartz-carbonate zone composed of Vfg clear quartz and Vfg white carbonate cut by green Vfg chlorite stringers giving the zone a ribbony texture. Zone contacts are at 5 to CA. Trace to 1% Vfg pyrite and possible rare arsenopyrite.	42787	119.6	120.4	0.8	3.5	71				
						42788	120.4	121.5	1.1	3.5	8				
						42789	121.5	122.5	1	3.5	8				
					101.3-103.1 Vfg, light green, homogenous volcanic selvage in the diorite. Lower contact 25 to CA.	42790	122.5	123.5	1	3.5	5				
						42791	123.5	124.5	1	3.5	10				
					103.5-104.2 Section of 30% irregular quartz-carbonate veining and 3-4% Fg to VFg disseminated brownish pyrite.	42792	124.5	125.5	1	3.5	24				
						42793	125.5	126.5	1	3.5	41				
					112.7-117.8 Section of minor to moderate quartz-carbonate veinlets generally 0.5 to 1 cm wide but up to 10cm.	42794	126.5	127.5	1	3.5	42				
						42795	127.5	128.2	0.7	3.5	1279	1.30			
					119-128.2 ALTERATION: Light grey, Vfg, section of moderate pervasive carbonatization and/or silicification. Section is similar to 35.1 to 70.5m unit..										
					MINERALIZATION: 3-4% Vfg brownish pyrite disseminations. Section has minor quartz-carbonate veinlets.										
					119.7-120.4 Quartz-carbonate zone, same as 100.6-101.3m. Zone uppper contact 15 to CA.										

DIAMOND DRILL LOG

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SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. V99-5 PAGE 6/6
COLLAR AZIMUTH
COLLAR DIP
ELEVATION
LENGTH

INTERVAL M ☒ Ft ☐ FROM	TO	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
					120.6-120.8 Irregular white quartz-carbonate vein
					128.2-138.0 Diorite is Fg.
	150.0			E.O.H.	End of Hole.

SAMPLE NO.	FROM	TO	LENGTH	% SUL	ASSAYS Au ppb	Au g/t	Cu ppm	Ag ppm	

APPENDIX C – Assay Certificates

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: T99-57524.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:

PROJECT: 376 DATE RECEIVED: 23-NOV-99 DATE PRINTED: 7-DEC-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991207	1	Au30	Gold	45	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991207	2	Aupulp	Gold assay on pulp	2	0.03 G/T	FIRE ASSAY	FIRE ASSAY
991207	3	Cu	Copper	45	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991207	4	Ag	Silver	45	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	45	-150	45	CRUSH, SPLIT	45
				PULVERIZATION	45

REPORT COPIES TO: MR. DAVE CHRISTIE

INVOICE TO: MR. DAVE CHRISTIE

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178. Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57524.0 (COMPLETE) DATE RECEIVED: 23-NOV-99 DATE PRINTED: 7-DEC-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM
42938		28		643	0.3	42978		16		7	<0.1
42939		68		1191	0.6	42979		29		6	<0.1
42940		33		530	0.2	42980		66		818	1.5
42941		17		253	0.3	42981		68		1168	2.2
42942		<5		148	<0.1	42982		6		251	0.7
42943		21		92	<0.1						
42944		17		579	0.4						
42945		45		1159	0.6						
42946		219		497	0.8						
42947		14		1484	0.9						
42948		23		524	0.4						
42949		1371	1.54	5955	3.4						
42950		436		1510	1.4						
42951		430		2167	1.6						
42952		324		661	0.9						
42953		234		725	0.9						
42954		483		2669	1.6						
42955		48		1133	0.9						
42956		22		321	0.2						
42957		19		246	<0.1						
42958		113		712	0.6						
42959		50		976	1.0						
42960		36		661	1.1						
42961		1255	1.18	1047	1.2						
42962		73		634	0.8						
42963		66		975	1.2						
42964		47		635	0.6						
42965		64		3333	3.4						
42966		26		624	0.7						
42967		31		393	0.6						
42968		11		272	0.4						
42969		9		196	0.3						
42970		103		460	0.5						
42971		14		344	0.4						
42972		79		636	0.9						
42973		54		717	0.9						
42974		37		334	0.5						
42975		17		11	<0.1						
42976		16		7	<0.1						
42977		16		8	<0.1						

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Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: T99-57529.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:
PROJECT: 376 DATE RECEIVED: 25-NOV-99 DATE PRINTED: 30-NOV-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991130	1	Au30	Gold	34	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991130	2	Cu	Copper	34	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991130	3	Ag	Silver	34	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	34	-150	34	CRUSH, SPLIT	34
				PULVERIZATION	34

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Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57529.0 (COMPLETE) DATE RECEIVED: 25-NOV-99 DATE PRINTED: 30-NOV-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Ag PPM
42983		25	521	0.5
42984		165	1390	1.7
42985		29	828	1.2
42986		23	1241	1.2
42987		12	628	0.6
42988		128	2772	3.5
42989		171	2976	3.5
42990		10	385	0.4
42991		106	736	0.5
42992		239	4241	6.5
42993		165	5578	6.3
42994		90	1836	1.6
42995		168	4501	5.3
42996		159	7143	8.3
42997		97	3909	4.3
42998		93	923	1.6
42999		60	2505	2.2
43000		70	162	<0.1
43951		32	178	<0.1
43952		155	266	0.4
43953		6	404	0.3
43954		<5	329	0.4
43955		<5	277	0.4
43956		<5	642	0.9
43957		23	1033	1.5
43958		<5	722	0.8
43959		6	878	1.3
43960		278	894	3.1
43961		9	428	0.6
43962		<5	470	0.8
43963		<5	453	0.9
43964		<5	710	1.2
43965		<5	33	0.2
43966		<5	51	0.3

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REPORT: T99-57553.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:

PROJECT: 376 DATE RECEIVED: 06-DEC-99 DATE PRINTED: 15-DEC-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991215	1	Au30	Gold	50	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991215	2	Aupulp	Gold assay on pulp	2	0.03 G/T	FIRE ASSAY	FIRE ASSAY
991215	3	AuRew1	Gold Reweighs	1	5 PPB	FIRE ASSAY	
991215	4	AuRew2	Gold Reweighs	3	5 PPB	FIRE ASSAY	
991215	5	Cu	Copper	50	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991215	6	Ag	Silver	50	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	50	-150	50	CRUSH, SPLIT	50
				PULVERIZATION	50
				OVERWEIGHT	50

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REPORT: T99-57543.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:
PROJECT: 377 DATE RECEIVED: 30-NOV-99 DATE PRINTED: 9-DEC-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991208	1	Au30	Gold	59	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991208	2	Aupulp	Gold assay on pulp	4	0.03 G/T	FIRE ASSAY	FIRE ASSAY
991208	3	Cu	Copper	59	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991208	4	Ag	Silver	59	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	59	-150	59	CRUSH, SPLIT	59
				PULVERIZATION	59

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM
43751		18		535	3.0	43982		22		662	1.7
43752		<5		1011	2.2	43983		83		2740	5.4
43753		7		1148	3.0	43984		800	0.56	7974	11.9
43754		26		1682	3.2	43985		4637	3.21	6900	35.0
43755		7		1179	2.3	43986		705	0.63	1392	12.5
43756		24		1102	2.5	43987		77		3000	9.2
43757		28		2198	6.3	43988		51		943	2.7
43758		<5		464	1.6	43989		29		2865	4.9
43759		<5		524	2.4	43990		79		2821	4.1
43760		<5		829	4.7	43991		13		1033	2.0
43761		<5		913	4.8	43992		15		586	1.1
43762		23		3608	18.0	43993		74		1444	2.5
43763		12		274	1.9	43994		103		3095	4.6
43764		9		550	2.0	43995		94		3183	4.7
43765		21		1271	3.4	43996		380		744	1.5
43766		352		7129	13.0	43997		20		684	1.3
43767		5		232	0.6	43998		34		1074	1.7
43768		21		1032	1.8	43999		<5		306	0.6
43769		6		519	0.9	44000		6		390	1.0
43770		<5		44	0.2						
43771		16		478	0.7						
43772		7		229	0.7						
43773		45		1351	3.1						
43774		14		221	1.7						
43775		11		440	2.7						
43967		209		105	0.5						
43968		14		2329	4.1						
43969		7		1107	1.6						
43970		13		771	1.0						
43971		2063	1.90	2394	8.3						
43972		17		479	0.9						
43973		102		1494	2.6						
43974		45		909	1.6						
43975		14		645	1.0						
43976		33		481	5.3						
43977		7		157	0.7						
43978		23		1644	2.8						
43979		158		2724	5.3						
43980		29		793	1.9						
43981		27		791	1.7						

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REPORT: T99-57543.0 (COMPLETE) DATE RECEIVED: 30-NOV-99 DATE PRINTED: 9-DEC-99

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM
ANALYTICAL BLANK		<5	-	1	<0.1
ANALYTICAL BLANK		<5	-	<1	0.1
ANALYTICAL BLANK		<5	-	-	-
Number of Analyses		3	-	2	2
Mean Value		2.5	-	0.8	0.08
Standard Deviation		0.00	-	0.35	0.035
Accepted Value		5	<0.01	1	0.1
Oxide (Feldspar &		2849	-	-	-
Number of Analyses		1	-	-	-
Mean Value		2849.5	-	-	-
Standard Deviation		-	-	-	-
Accepted Value		2940	-	-	-
STD GEOCHEM STD 6		-	-	157	0.3
Number of Analyses		-	-	1	1
Mean Value		-	-	156.9	0.28
Standard Deviation		-	-	-	-
Accepted Value		-	-	148	0.2
Oxide (Feldspar &		197	-	-	-
Number of Analyses		1	-	-	-
Mean Value		197.0	-	-	-
Standard Deviation		-	-	-	-
Accepted Value		186	-	-	-
BCC Au Std.11		-	9.02	-	-
Number of Analyses		-	1	-	-
Mean Value		-	9.024	-	-
Standard Deviation		-	-	-	-
Accepted Value		-	9.90	-	-
Oxide (Feldspar &		455	-	-	-
Number of Analyses		1	-	-	-
Mean Value		455.0	-	-	-
Standard Deviation		-	-	-	-
Accepted Value		465	-	-	-
BCC GEOCHEM STD 4		-	-	304	0.8
Number of Analyses		-	-	1	1
Mean Value		-	-	303.6	0.76
Standard Deviation		-	-	-	-
Accepted Value		-	-	290	0.5

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Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 377
REPORT: T99-57543.0 (COMPLETE) DATE RECEIVED: 30-NOV-99 DATE PRINTED: 9-DEC-99 PAGE 3 DE 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM
43754		26		1682	3.2						
Duplicate		42		1641	3.4						
43762		23		3608	18.0						
Prep Duplicate		32		3391	16.7						
43771		16		478	0.7						
Duplicate				466	0.7						
43967		209		105	0.5						
Duplicate		74									
43981		27		791	1.7						
Duplicate				762	1.3						
43988		51		943	2.7						
Duplicate		264									
43998		34		1074	1.7						
Duplicate				1071	1.8						

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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57553.0 (COMPLETE) DATE RECEIVED: 06-DEC-99 DATE PRINTED: 15-DEC-99 PAGE 1 DE

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	AuRep1 PPB	AuRep2 PPB	Cu PPM	Ag PPM
43776		71				1814	2.3
43777		90				944	1.4
43778		55				1563	2.7
43779		25				1218	1.5
43780		67				2275	2.7
43781		64				1746	1.7
43782		96				2787	3.3
43783		20				1382	2.0
43784		14				588	1.0
43785		24				1243	1.5
43786		<5				40	<0.1
43787		51				1400	1.8
43788		64				2692	4.0
43789		381				1060	2.0
43790		19				1114	1.7
43791		8				506	0.8
43792		12				1183	1.7
43793		24				1992	2.2
43794		10				1195	1.5
43795		76				1476	1.9
43796		48				3947	4.0
43797		31				2994	3.0
43798		74				11708	10.7
43799		44				2647	9.2
43800		162				5567	8.8
43801		65				5464	6.5
43802		76				6081	6.9
43803		68		170	385	7447	9.6
43804		74				7044	10.0
43805		657	0.45		680	11992	16.0
43806		47				3900	6.5
43807		94				4084	4.8
43808		24				1093	2.2
43809		44				868	1.9
43810		15				351	0.7
43811		<5				24	<0.1
43812		6				58	<0.1
43813		19				779	1.5
43814		29				1102	2.2
43815		11				655	1.3

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CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
REPORT: T99-57553.0 (COMPLETE)

DATE RECEIVED: 06-DEC-99

PROJECT: 376
DATE PRINTED: 15-DEC-99

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	AuRew1 PPB	AuRew2 PPB	Cu PPM	Ag PPM
43816		20				921	1.7
43817		17				1350	2.2
43818		33				510	1.5
43819		60				1948	4.1
43820		883	0.71		560	1598	5.0
43821		9				49	<0.1
43822		<5				37	0.3
43823		74				757	2.0
43824		15				517	1.0
43825		12				1067	1.4

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REPORT: T99-57553.1 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:
PROJECT: 376 DATE RECEIVED: 22-DEC-99 DATE PRINTED: 5-JAN-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000105	1	Au30	Gold	6	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000105	2	AuRew1	Gold Reweighs	8	5 PPB	FIRE ASSAY	
000105	3	AuRew2	Gold Reweighs	8	5 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	8	-150	8	SAMPLE SPLITS	8
				PULVERIZATION	8

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PROJECT: 376
REPORT: T99-57553.1 (COMPLETE)
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	AuRew2 PPB
43798		254	24	54
43799		99	31	32
43800		153	129	103
43801		44	111	77
43802		55	212	98
43803			1048	60
43804		46	52	33
43805			526	516

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REPORT: T99-57554.0 (COMPLETE) REFERENCE:

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PROJECT: 376 DATE RECEIVED: 06-DEC-99 DATE PRINTED: 13-DEC-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991213	1	Au30	Gold	50	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991213	2	Cu	Copper	50	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991213	3	Ag	Silver	50	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	50	-150	50	CRUSH, SPLIT	50
				PULVERIZATION	50
				OVERWEIGHT	50

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REPORT: T99-57554.0 (COMPLETE) DATE RECEIVED: 06-DEC-99 DATE PRINTED: 13-DEC-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Ag PPM
43826		12	437	0.7	43866		32	3922	5.1
43827		8	2091	2.9	43867		14	1632	2.3
43828		9	765	1.4	43868		29	759	1.1
43829		<5	263	0.6	43869		<5	795	1.2
43830		14	687	1.4	43870		14	1073	2.4
43831		17	854	1.1	43871		15	1040	1.2
43832		<5	39	<0.1	43872		19	2445	2.5
43833		15	712	1.2	43873		37	2598	2.6
43834		10	96	0.2	43874		12	1045	0.8
43835		13	648	1.0	43875		7	887	0.7
43836		43	389	1.2					
43837		30	318	1.4					
43838		9	180	0.8					
43839		17	421	1.3					
43840		<5	249	0.3					
43841		22	309	5.4					
43842		16	434	0.6					
43843		13	249	0.3					
43844		5	147	<0.1					
43845		6	117	0.2					
43846		<5	113	<0.1					
43847		61	709	0.4					
43848		13	295	0.3					
43849		70	592	0.4					
43850		325	898	0.5					
43851		299	660	0.4					
43852		17	452	0.4					
43853		28	771	0.3					
43854		243	1006	0.6					
43855		43	1036	0.4					
43856		209	2759	1.1					
43857		7	416	0.3					
43858		39	307	1.1					
43859		39	5629	1.1					
43860		45	1165	0.4					
43861		<5	9	<0.1					
43862		6	478	<0.1					
43863		9	1129	1.5					
43864		22	1221	2.0					
43865		26	767	1.9					

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REPORT: T99-57555.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY:
PROJECT: 376 DATE RECEIVED: 06-DEC-99 DATE PRINTED: 16-DEC-99

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
991216	1	Au30	Gold	69	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
991216	2	Aupulp	Gold assay on pulp	3	0.03 G/T	FIRE ASSAY	FIRE ASSAY
991216	3	Cu	Copper	69	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
991216	4	Ag	Silver	69	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	69	-150	69	CRUSH, SPLIT	69
				PULVERIZATION	69
				OVERWEIGHT	64

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:PORT: T99-57555.0 (COMPLETE) DATE RECEIVED: 06-DEC-99 DATE PRINTED: 16-DEC-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Ag PPM
43876		43		1106	1.0	43916		<5		485	1.0
43877		325		1371	1.2	43917		16		37	0.2
43878		37		1353	1.2	43918		10		15	<0.1
43879		66		1069	0.9	43919		59		1058	2.8
43880		102		9108	6.8	43920		28		748	4.0
43881		135		4491	3.7	43921		11		531	0.3
43882		100		3535	2.8	43922		9		597	0.3
43883		73		2504	2.1	43923		21		1096	0.6
43884		977	0.50	6753	5.5	43924		<5		334	0.2
43885		2239	3.14	3108	3.0	43925		7		841	0.8
43886		28		782	0.7	43926		13		1714	0.8
43887		39		1166	0.8	43927		5		2712	1.5
43888		8		526	0.4	43928		6		1316	0.8
43889		34		1247	1.4	43929		9		1132	0.7
43890		32		773	1.3	43930		<5		2526	1.6
43891		15		273	0.5	43931		54		6993	3.6
43892		<5		207	0.4	43932		<5		1703	0.8
43893		6		83	<0.1	43933		<5		787	0.3
43894		10		168	<0.1	43934		<5		189	<0.1
43895		21		758	0.9	43935		<5		746	0.5
43896		24		717	1.0	43936		<5		189	<0.1
43897		74		3018	3.5	43937		<5		182	0.2
43898		31		908	1.3	43938		<5		569	0.7
43899		10		509	0.5	43939		<5		19	<0.1
43900		18		1380	1.4	43940		<5		2001	2.1
43901		9		829	0.8	43941		<5		2514	2.7
43902		91		2793	6.8	43942		65		2414	2.6
43903		24		967	1.3	43943		<5		1812	2.6
43904		17		504	0.6	43944		<5		413	0.5
43905		34		777	0.8						
43906		38		2238	2.6						
43907		18		1197	1.0						
43908		27		1519	2.3						
43909		15		1346	0.9						
43910		22		1268	1.3						
43911		44		1930	1.7						
43912		41		2641	2.9						
43913		127		1821	2.1						
43914		185		2219	4.9						
43915		3391	2.89	3074	11.6						

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REPORT: T99-57555.1 (COMPLETE) REFERENCE:

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PROJECT: 376 DATE RECEIVED: 22-DEC-99 DATE PRINTED: 5-JAN-00

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000105	1	Au30 Gold	7	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000105	2	AuRew1 Gold Reweighs	9	5 PPB	FIRE ASSAY	
000105	3	AuRew2 Gold Reweighs	9	5 PPB	FIRE ASSAY	

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	9	-150	9	SAMPLE SPLITS	9
				PULVERIZATION	9

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuRew1 PPB	AuRew2 PPB
43877		189	239	260
43878		35	38	51
43879		65	46	53
43880		110	128	213
43881		117	88	126
43882		61	125	71
43883		53	47	53
43884			643	965
43885			5017	2571

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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57408.0 (COMPLETE) DATE RECEIVED: 12-OCT-99 DATE PRINTED: 22-OCT-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Ag PPM
6321		112	6182	8.1
6322		81	3092	4.8
6323		65	12269	14.5
6324		54	2972	4.8
6325		380	14286	17.0
6326		240	9216	10.4
6327		168	4312	5.1
6328		25	2016	3.2
6329		80	4570	6.0
6330		260	4327	6.3
6331		34	4485	6.0
6332		22	5009	5.2
6333		31	996	1.6
6334		29	5970	5.2
6335		8	494	0.9
6336		32	739	1.2
6337		23	648	1.3
6338		36	1089	1.6
6339		81	2194	3.0
6340		32	811	1.6
6341		11	1240	2.2
6342		254	6604	6.1
6343		24	11193	10.8
6344		17	208	0.8
6345		74	957	1.2
6346		41	345	1.2

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REPORT: T99-57425.0 (COMPLETE) DATE RECEIVED: 25-OCT-99 DATE PRINTED: 29-OCT-99 PAGE 1 DE 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	Cu PPM	Zn PPM
6347		22		154	106
6348		13		322	139
6349		7		56	131
6350		32		1017	113
6401		99		1077	109
6402		133		8491	42
6403		36		1531	52
6404		108		673	378
6405		50		1124	104
6406		23		541	145
6407		191		5492	146
6408		57		1162	99
6409		7		640	688
6410		50		47	108
6411		63		3054	67
6412		15		204	74
6413		19		563	64
6414		2086	1.44	15103	164
6415		46		602	464
6416		25		279	414
6417		27		1348	576
6418		18		769	126
6419		40		970	369
6420		83		1317	173
6421		65		241	712
6422		21		987	46
6423		1074	1.19	5070	189
6424		15		188	198
6425		40		1361	223
6426		9		254	105
6427		3115	2.85	12282	677
6428		15		1769	4352
6429		51		126	283
6430		33		2400	101
6451		8		302	154
6452		13		288	46
6453		<5		28	55
6454		45		6474	120
6455		18		1348	72
6456		24		3436	64

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REPORT: T99-57361.0 (COMPLETE) DATE RECEIVED: 16-SEP-99 DATE PRINTED: 29-SEP-99

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	As PPM	Cu PPM	CuOL PCT	Zn PPM	ZnOL PCT	Ag PPM	AgOL PPM	Pb PCT
5344		700	0.73		2976				>50.0	75	
5345		140			3243				44.6		
5346		70			2138				15.5		
5347		14			818				2.3		
5348		229			1028				0.6		
5349		379			6604				29.1		
5350		3970	3.74		>20000	4.8			>50.0	275	
5351		371			13424				42.7		
5352		378			16313				35.6		
5361		228			3240				23.0		
5362		15			430				0.3		
5363		77			146				4.8		
5364		11			66				0.2		
5365		279			2949				1.6		
5367		270			>20000	2.0			34.6		
5368		115			5762				14.5		
5369		198			12575				30.8		
5370		112			4832				5.4		
5371		75			6461				9.3		
5372		7			139				0.3		
5373		12			155				1.6		
5374		8			360				0.7		
5375		15			1911				2.1		
5376		170		1550	365		>20000	2.1	4.4		
5377		13062	11.59	>20000	3655		367		>50.0	59	
6090		216			301				>50.0	365	33.63
6091		57			3477				14.7		
6092		321			4832				>50.0	45	
6093		199			2996				16.5		
6094		327			12151				>50.0	50	
6095		537	0.59		6867				38.6		
6096		261			6343				22.3		
6097		14863	15.12		4459				7.9		
6098		568	0.59		612				0.8		
6099		334			851				2.0		
6100		114			1349				1.6		
6101		2923	2.06		6530				4.9		
6102		2165	1.91		7961				5.6		
6117		127			255				0.5		
6118		5			126				<0.1		

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57361.0 (COMPLETE) DATE RECEIVED: 16-SEP-99 DATE PRINTED: 29-SEP-99 PAGE 2 DE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	As PPM	Cu PPM	CuOL PCT	Zn PPM	ZnOL PCT	Ag PPM	AgOL PPM	Pb PCT
6119		11			312				0.2		
6120		193			1202				0.8		
6124		197			14459				13.9		
6125		679	0.69		18501				19.8		
6126		199			1853				2.4		
6127		110			9770				24.8		
6128		4380	3.70		>20000	5.8			>50.0	100	
6129		25			217				0.5		
6130		8			257				0.9		
6131		6			116				0.5		
6132		11			289				1.1		
6133		7185	7.34		3099				17.2		
6134		143			801				1.6		
6135		3365	3.36		9231				34.5		
6136		2061	2.18		721				9.4		
6137		6694	7.41		4004				22.2		
6138		1946	2.11		1685				11.6		
6139		42			2660				6.7		
6223		1056	1.12		463				0.5		
6224		1256	1.24		451				0.3		
6225		1178	1.30		929				0.5		
6226		252			1442				0.5		
6227		86			801				0.4		
6228		687	0.58		5315				3.0		
6229		1413	2.16		3164				3.7		
6230		54			929				1.0		
6231		3792	3.33		9774				11.0		
6232		85			2708				3.4		
6233		29			2017				1.7		
6234		13			1350				1.6		
6235		33			298				0.1		
6236		14			250				0.3		

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. NUBACHECK CONSULTANTS LTD. PROJECT: 367

REPORT: T99-57377.0 (COMPLETE) DATE RECEIVED: 25-SEP-99 DATE PRINTED: 1-OCT-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
6251		382
6252		8

ITS - Chimitec - Bondar Clegg
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Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57378.0 (COMPLETE) DATE RECEIVED: 25-SEP-99 DATE PRINTED: 7-OCT-99 PAGE 1 DE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T
6237		57		6279		9	
6238		221		6280		186	
6239		552	0.64	6281		3246	3.27
6240		23		6282		1067	1.37
6241		337		6283		23	
6242		29					
6243		97					
6244		80					
6245		36					
6246		136					
6247		7					
6248		23					
6249		56					
6250		208					
6253		2624	4.53				
6254		168					
6255		24					
6256		24					
6257		2517	2.60				
6258		506	0.53				
6259		90					
6260		85					
6261		564	0.95				
6262		143					
6263		34					
6264		48					
6265		106					
6266		194					
6267		390					
6268		243					
6269		338					
6270		18777	19.60				
6271		8167	7.78				
6272		372					
6273		738	1.58				
6274		444					
6275		472					
6276		1714	1.93				
6277		3213	3.19				
6278		4833	4.54				

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376

REPORT: T99-57404.0 (COMPLETE) DATE RECEIVED: 12-OCT-99 DATE PRINTED: 21-OCT-99

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	AuRew1 PPB	Cu PPM	CuOL PCT	Ag PPM	AgOL PPM
6284		17			401		0.2	
6285		18			2435		2.2	
6286		14			559		6.5	
6287		776	0.06	40	3101		3.0	
6288		9172	9.36		>20000	2.4	17.7	
6289		354			8498		11.3	
6290		22			1261		8.7	
6291		1361	1.34		9163		19.7	
6298		39			441		1.0	
6299		36			24		0.3	
6300		13			86		0.3	
6305		37			613		1.4	
6307		9			116		0.4	
6308		34			476		0.7	
6309		99		126	4345		4.7	
6310		1279	0.50	387	4037		5.4	
6311		205		48	1609		2.3	
6312		21		32	1011		2.0	
6313		212		72	7870		8.5	
6314		43		58	2284		4.0	
6315		56		66	6932		9.6	
6316		722	0.12	86	9992		16.1	
6317		73		280	6919		11.7	
6318		926	0.58	165	8301		12.2	
6319		283			11865		17.7	
6320		100			9932		17.9	
6351		7			51		0.6	
6352		103			30		0.4	
6353		437			2732		4.6	
6354		124			5676		18.5	
6355		109			6208		6.1	
6356		56			994		0.9	
6357		30			2014		1.2	
6358		69			2017		1.5	
6359		81			1793		1.3	
6360		26			1048		1.1	
6361		16			877		0.9	
6362		140			903		1.3	
6363		18			390		0.3	
6364		271			11658		15.8	

ITS - Chimitec - Bondar Clegg
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Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 376
REPORT: T99-57404.0 (COMPLETE) DATE RECEIVED: 12-OCT-99 DATE PRINTED: 21-OCT-99 PAGE 2 DE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Aupulp G/T	AuRew1 PPB	Cu PPM	CuOL PCT	Ag PPM	AgOL PPM
6365		172			11430		17.6	
6366		141			3484		4.2	
6367		47			2555		2.4	
6368		1334	1.12	1100	16912		20.5	
6369		105			5423		5.3	
6370		72			4237		7.7	
6371		<5			334		0.7	
6372		129			2135		5.0	
6373		597	0.40	404	>20000	4.9	>50.0	68
6374		102			1187		4.2	
6375		184			6337		12.8	
6376		217			2408		1.9	
6377		54			2245		1.7	
6378		136			197		0.4	
6379		112			1900		1.3	
6380		85			4437		3.1	
6381		349			3180		2.3	
6382		59			2190		1.6	
6383		49			278		0.4	
6384		57			1507		1.2	
6385		187			4187		8.3	
6386		107			2960		7.7	
6387		<5			315		0.8	
6388		56			2608		7.2	
6389		144			7699		11.2	
6390		109			15236		20.2	
6391		7187	5.14	15718	>20000	4.4	>50.0	60
6392		603	1.04	1154	>20000	2.8	35.1	
6393		98		210	15128		18.8	
6394		318		30	7949		10.3	
6395		48			6609		8.9	
6396		153			8361		11.4	
6397		109			7972		10.0	
6398		59			2686		4.2	
6399		40			695		1.8	
6400		<5			535		1.1	

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W0170.00011
Assessment Files Research Imaging

31M04SW2046 2.20846 STRATHY 900

osection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this ent work and correspond with the mining land holder. Questions about this collection nent and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name SUDBURY CONTACT MINES LTD	Client Number 198617
Address 2302-401 BAY STREET PO BOX 102	Telephone Number (416) 947-1212
TORONTO ONTARIO CANADA M5H 2Y4	Fax Number (416) 367-4681
Name INCO LIMITED	Client Number 147534
Address 145 KING STREET WEST, SUITE 1500	Telephone Number (416) 361-7511
TORONTO, ONTARIO, CANADA M5H 4B7	Fax Number (416) 361-7781

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☒ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling stripping, trenching and associated assays ☐ Rehabilitation

Work Type	Office Use
GEOLOGICAL MAPPING	Commodity
	Total $ Value of Work Claimed 37,177
Dates Work Performed From 01 09 1999 To 19 10 1999 (Day / Month / Year)	NTS Reference
Global Positioning System Data (If available) — Township/Area STRATHY TOWNSHIP	Mining Division Sudbury
M or G-Plan Number G-3451	Resident Geologist District Kirkland Lake

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name DAVID JAMIESON	Telephone Number 705-741-5004
Address 2004 MANITOBA AVE, PETERBOROUGH, ONTARIO K9J 6X9	Fax Number 705-741-1295 [illegible]
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, DAVID JAMIESON (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent [signature]		Date Nov 14/2000
Agent's Address 2004 MANITOBA AVE, PETERBOROUGH, ONT	Telephone Number (705) 741-5004	Fax Number (705) 741-1295

0241 (03/97)

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5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0170.00011

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	WD 257	81.7 ha	11,106	Ø	11,106	Ø
2	WD 258	16.2 ha	2563	Ø	2563	Ø
3	WD 259	16.2 ha	1922	Ø	1922	Ø
4	WD 260	31.2 ha	13,543	Ø	2500	11,043
5	WD 265	16.2 ha	5125	Ø	5125	Ø
6	WD 266	16.2 ha	2918	Ø	2918	Ø
7 •	~~398944~~ ~~398944~~	1	Ø	800		
8 •	398945	1	Ø	800		
9 •	398946	1	Ø	800		
10 •	398947	1	Ø	800		
11 •	399059	1	Ø	400		
12 •	399060	1	Ø	400		
13 •	399061	1	Ø	400		
14 •	399062	1	Ø	400		
15 •	399063	1	Ø	400		
	Column Totals					

I, DAVID R. JAMIESON (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
David Jamieson	Dec 20, 2000

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☒ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☒ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

CLAIMS 1198501 - 1198507 (INCLUSIVE), THEN 1201587 - 1201591 (INCLUSIVE)

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

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Ontario Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use): W0170.00011

2.20026

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
16. 399064	1	Ø	400		
17. 399065	1	Ø	400		
18. 399066	1	Ø	400		
19. 399067	1	Ø	400		
20. 399068	1	Ø	400		
21. 449372	1	Ø	800		
22. 449373	1	Ø	800		
23. 449374	1	Ø	800		
24. 460739	1	Ø	800		
25 1186034	1	Ø	400		
26 1186038	1	Ø	400		
27 1186040	1	Ø	800		
28 1186041	1	Ø	800		
29 1118670	1	Ø	400		
30 1118671	1	Ø	400		
31 1118672	1	Ø	400		
32 1198501	1	Ø	400		
33 1198502	1	Ø	400		
34 1198503	1	Ø	400		
35 1198504	1	Ø	400		
36 1198505	1	Ø	400		
37 1198506	1	Ø	400		
38 1198507	1	Ø	400		
39 1201587	1	Ø	400		
40 1201588	1	Ø	400		
41 1201589	1	Ø	400		
42 1201590	1	Ø	400		
43 1201591	1	Ø	400		
44. 494564	1	Ø	800		
45. 494565	1	Ø	800		
46. 494566	1	Ø	800		
47. 494567	1	Ø	800		
48. 494568	1	Ø	800		
49. 494569	1	Ø	800		
50. 494570	1	Ø	800		
51. 494571	1	Ø	800		
52. 494572	1	Ø	800		
53. 494573	1	Ø	134		
COLUMN TOTALS	Column Totals	37,177	26,134	26,134	11,043

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Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0170.00011

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
GEOLOGICAL MAPPING	11.3 line km (includes 30 hrs mechanical stripping (see certificate of expenditure in report)	3290.06/km	37,177.7
Associated Costs (e.g. supplies, mobilization and demobilization).			
GEOLOGIST/ASSISTANTS WAGES			16,648.8
FIELD EXPENSES			8,676.25
EXCAVATING CONTRACTOR			2,550.00
ASSAYING			3,341 20
SUPERVISION/OTHER EXPENSES			3,700.00
Transportation Costs			
TRUCK RENTAL			2,227.05
SHIPPING			34.45
Food and Lodging Costs			
		Total Value of Assessment Work	37,177.75

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, DAVID R. JAMIESON (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as PROJECT CONSULTANT GEOLOGIST (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: Jan 5/2001

0212 (03/97)

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Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W0170.00009
Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assesment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

2.20046

1. Recorded holder(s) (Attach a list if necessary)

Name: SUDBURY CONTACT MINES LTD	Client Number: 198617
Address: 2302-401 BAY STREET P.O. BOX 102	Telephone Number: (416) 947-1212
TORONTO, ONTARIO CANADA M5H 2Y4	Fax Number: (416) 367-4681
Name: INCO LIMITED	Client Number: 147534
Address: 145 KING STREET WEST, SUITE 1500	Telephone Number: (416) 361-7511
TORONTO, ONTARIO CANADA M5H 4B7	Fax Number: (416) 361-7781

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☐ Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
☒ Physical: drilling stripping, trenching and associated assays
☐ Rehabilitation

		Office Use
Work Type: DIAMOND DRILLING		Commodity
		Total $ Value of Work Claimed: 59,501
Dates Work Performed: From 12 (Day) 11 (Month) 1999 (Year) To 20 (Day) 11 (Month) 1999 (Year)		NTS Reference
Global Positioning System Data (If available)	Township/Area: STRATHY TOWNSHIP	Mining Division: Sudbury
	M or G-Plan Number: G-3451	Resident Geologist District: Kirkland Lake

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: DAVID JAMIESON	Telephone Number: 705-741-5004
Address: 2004 MANIECE AVE, PETERBOROUGH, ONT K9J 6X9	Fax Number: 705-741-1295 Email:
Name:	Telephone Number:
Address:	Fax Number:
Name:	Telephone Number:
Address:	Fax Number:

4. Certification by Recorded Holder or Agent

I, DAVID R. JAMIESON (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: David Jamieson		Date: Dec 20, 2000
Agent's Address: 2004 MANIECE AVE, PETERBOROUGH	Telephone Number: (705) 741-5004	Fax Number: (705) 741-1295

0241 (03/97)

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5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0170.00009

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	C.153 WD 257	81.7 ha	15312	Ø	15312	Ø
2	B.154 WD 260	31.2 ha	44189	Ø	44189	Ø
3	398945	1	Ø	1200	Ø	Ø
4	1226988	1	Ø	688	Ø	Ø
5	1226989	1	Ø	400	Ø	Ø
6	1226990	1	Ø	400	Ø	Ø
7	1226991	1	Ø	400	Ø	Ø
8	1226992	1	Ø	400	Ø	Ø
9	1186046	2	Ø	800	Ø	Ø
10	1198501	1	Ø	800	Ø	Ø
11	1198502	1	Ø	800	Ø	Ø
12	1198503	1	Ø	800	Ø	Ø
13	1198504	1	Ø	800	Ø	Ø
14	1198505	1	Ø	800	Ø	Ø
15	1198506	1	Ø	800	Ø	Ø
	Column Totals					

I, _____ (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
Dan Jamieson	Dec 20/2000

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☒ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

CUT BACK ALL WORK ON 1226988 to 1226992 (inclusive) FIRST, THEN ½ THE WORK ON 1198601 to 1198612 (inclusive)

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED
JAN 12 2001
GEOSCIENCE ASSESSMENT OFFICE

Ontario Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use): W0170.00009

2.20[illegible]6

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
16	1198507	1	Ø	800	Ø	Ø
17	1198598	1	Ø	813	Ø	Ø
18	1198601	8	Ø	6400	Ø	Ø
19	1198602	8	Ø	6400	Ø	Ø
20	1198603	9	Ø	7200	Ø	Ø
21	1198604	2	Ø	1600	Ø	Ø
22	1198605	8	Ø	6400	Ø	Ø
23	1198606	4	Ø	3200	Ø	Ø
24	1198607	2	Ø	1600	Ø	Ø
25	1198608	6	Ø	4800	Ø	Ø
26	1198609	1	Ø	800	Ø	Ø
27	1198610	1	Ø	800	Ø	Ø
28	1198611	6	Ø	4800	Ø	Ø
29	1198612	6	Ø	4800	Ø	Ø
		Column Totals	59501	59501	59501	Ø

0290 (02/96)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0170.00009

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
DIAMOND DRILLING	676 metres	$88.00	59501.70
Associated Costs (e.g. supplies, mobilization and demobilization).			
GEOLOGIST/ASSISTANTS WAGES			8,777.52
FIELD EXPENSES			2868.48
DRILLING CONTRACTOR			32,683.21
ASSAYING			5,992.28
SUPERVISION/OTHER EXPENSES			5,786.48
Transportation Costs			
TRUCK RENTAL			1,793.73
Food and Lodging Costs			
ACCOMODATION			1,600.00
		Total Value of Assessment Work	59,501.70

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, DAVID R. JAMIESON (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as PROJECT GEOLOGIST (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: D. Jamieson Date: Dec 20, 2000

0212 (03/97)

RECEIVED
JAN 12 2001
GEOSCIENCE ASSESSMENT OFFICE

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

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

January 24, 2001

SUDBURY CONTACT MINES LIMITED
C.P. 87, 765 CHEMIN DE LA MINE GOLDEX
VAL D'OR, QUEBEC
J9P-4N9

Dear Sir or Madam:

Submission Number: 2.20846

		Status
Subject: Transaction Number(s):	W0170.00009	Approval
	W0170.00011	Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at james.mcauley@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

Lucille Jerome

ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15641
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20846

Date Correspondence Sent: January 24, 2001 **Assessor:**JIM MCAULEY

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0170.00009	WD 257	STRATHY	Approval	January 23, 2001

Section:
16 Drilling PDRILL

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.

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0170.00011	WD 257	STRATHY	Approval	January 23, 2001

Section:
12 Geological GEOL

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.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

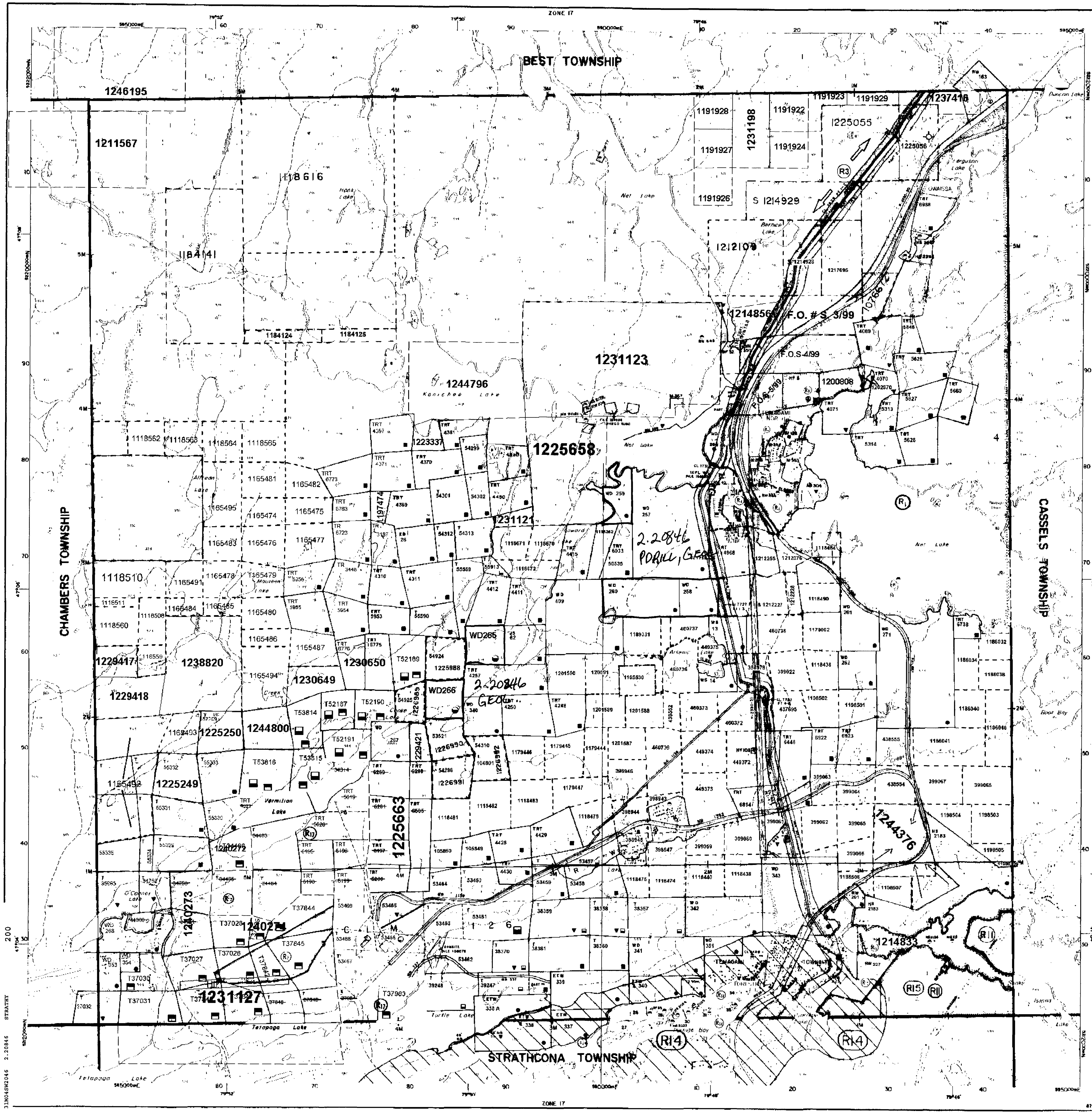
David Jamieson
PETERBOROUGH, ONTARIO, CANADA

SUDBURY CONTACT MINES LIMITED
VAL D'OR, QUEBEC

INCO LIMITED
COPPER CLIFF, ONTARIO

FALCONBRIDGE LIMITED
TORONTO, ONTARIO

Correspondence ID: 15641



INDEX TO LAND DISPOSITION

PLAN
G-3451
TOWNSHIP
STRATHY

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI
MINING DIVISION
SUDBURY
LAND TITLES/ REGISTRY DIVISION
NIPISSING

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Scale 1:20 000

Contour Interval 10 Metres

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way; road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

- Licence of Occupation
- Order-in-Council — OC
- Cancelled
- Reservation
- Sand & Gravel
- LAND USE PERMIT

NOTICE

WORK PERMITS FOR MINERAL EXPLORATION ACTIVITY
EFFECTIVE September 15th 1998

The area shown as **SKYLINE RESERVE** and the land covered by the waters of **LAKE TEMAGAMI** on this map will be subject to Ontario Regulation 349/98 made under the Public Lands Act. Depending on the type and timing of your exploration work you may require a Work Permit. For further information please contact Gerhard Meyer, Regional Resident Geologist at (705) 567-5242 or Jim Ireland, Regional Manager at (705) 235-1612

AREAS WITHDRAWN FROM DISPOSTION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SEC 35/90	W-S-55/98	NOV. 29/98	M&S	195150
SEC 35	O-S-7/99	JUNE 01/99	M&S	195150

Pending Disposition MNR Not Open For Staking

NOT OPEN FOR STAKING - CONSERVATION RESERVE SECTION 1 OF THE MINING ACT

PLEASE NOTE: THE ISLAND ON LAKE TEMAGAMI ARE WITHDRAWN AND WILL NOT OPEN TO PROSPECTING AND STAKING OUT

NOTES

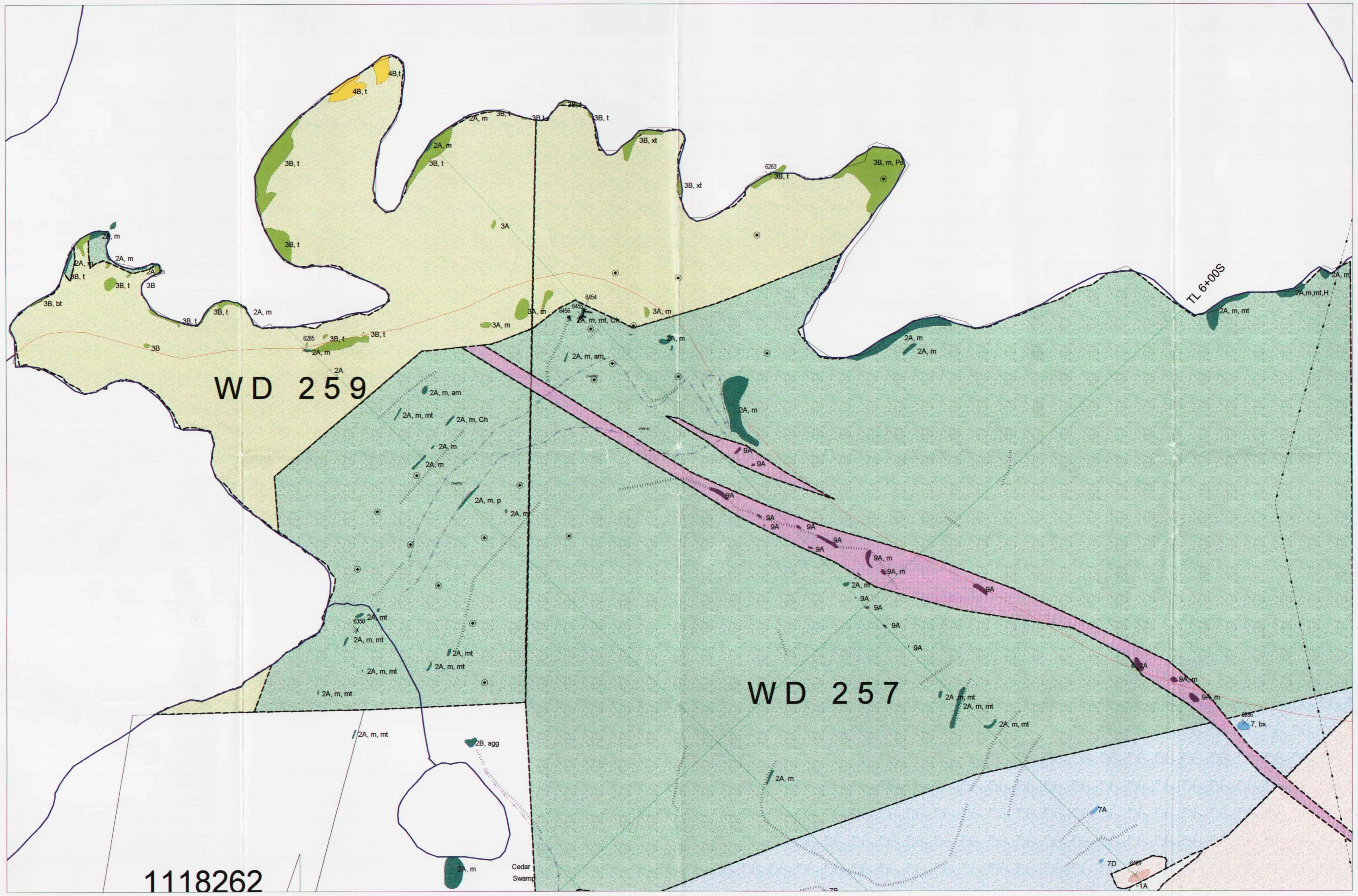
SKYLINE RESERVE (R14)

NOTICE

Pursuant to Section 35, of the Mining Act, R.S.O. 1990, the **MINING AND SURFACE RIGHTS** of the area shown as **SKYLINE RESERVE** and the land covered by the waters of **LAKE TEMAGAMI** as indicated on this map will be **RE-OPENED TO PROSPECTING AND STAKING OUT.** This Order comes into effect on **October 27, 1998 at 9:00 a.m.** Eastern Standard Time, which is equivalent to 9:00 a.m. local time. These lands will be subject to Ontario Regulation 356/98 made under the Mining Act. ALL CLAIM STAKING ACTIVITY IN THIS AREA is subject to this new regulation. **MAJOR AMENDMENTS TO NORMAL STAKING PRACTICES HAVE BEEN IMPLEMENTED FOR THIS AREA.** Consult and understand these amendments prior to carrying out any staking in this designated area. For further information please contact the Provincial Recorders Office at 1-888-415-9844

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only



GEOLOGICAL LEGEND

1 - Ultramafic Volcanics
- 1 Unsubdivided
- 1A Flow
- 1B Volcanic Fragmental Flow
- 1C Talc Chlorite Flow
- 1D Basaltic Komatiite
- 1E Debris Flow

2 - Mafic Volcanics
- 2 Unsubdivided
- 2A Flow
- 2B Volcanic Fragmental
- 2C Basalt
- 2D Debris Flow
- 2E Chlorite Biotite Flow
- 2F Chlorite Amphibole Flow

3 - Intermediate/Mafic Volcanics
- 3 Unsubdivided
- 3A Flow
- 3B Volcanic Fragmental
- 3C Trachyte Flow
- 3D Trachyte Fragmental

4 - Felsic Volcanics
- 4 Unsubdivided
- 4A Flow
- 4B Volcanic Fragmental

Synvolcanic Intrusives
- Q.P. Quartz Porphyry
- Q.F.P. Quartz Feldspar Porphyry
- F.P. Feldspar Porphyry

5 - Sediments (may be tuffaceous in genesis)
- 5 Unsubdivided
- 5A Arkose
- 5B Conglomerate
- 5C Greywacke
- 5D Debris Flow
- 5E Turbidite
- 5F Quartzite
- 5G Graphite
- 5H Chert
- 5I Siltstone
- 5J Sandstone
- 5K Banded Oxide Iron Formation
- 5L Tillite/Diamictite

6 - Ultramafic Intrusive Rocks (maybe subvolcanic)
- 6 Unsubdivided
- 6A Peridotite
- 6B Pyroxenite
- 6C Amphibolite
- 6D Dunite
- 6E Serpentinite
- 6F Lamprophyre

7 - Mafic Intrusive Rocks
- 7 Unsubdivided
- 7A Gabbro
- 7B Diorite
- 7C Anorthosite/Anorthositic Gabbro
- 7D Pyroxenite

8 - Felsic Intrusive Rocks
- 8 Unsubdivided
- 8A Quartz Porphyry
- 8B Feldspar Porphyry
- 8C Quartz Feldspar Porphyry
- 8D Granodiorite
- 8E Aplite
- 8F Syenite
- 8G Granite

9 - Diabase Dykes
- 9 Unsubdivided
- 9A Matachewan Diabase
- 9B Quartz - Augite Diabase (younger than Huronian)
- 9C Olivine Diabase (younger than Huronian)
- 9D Nipissing Diabase

H5 - Huronian Sediments

Textures
- a, amg amygdules/vesicles
- m massive
- f foliated
- p, pil pillowed
- b, bx brecciated
- v varioles
- s spinifex
- sp spherolitic
- q quartz eyes
- o porphyritic
- pe pebbles
- co cobbles
- bo boulder
- sh sheared
- tr trachytic
- h hyaloclastite

Alteration
- Ca Calcite
- Am Amphibole
- K Potassic
- Ar Argillitic
- Bl Bleached
- An Ankerite
- Ep Epidote
- Do Dolomite
- QC Quartz Carbonate
- Ch Chlorite
- Si Silica
- Se Sericite
- H Hematite
- FeC Iron Carbonate
- C Carbonate
- Fs Fuschite

Rock Adjectives (Tuffaceous)
- t ash tuff
- lt lapilli tuff
- lit lithic tuff
- agg pyroclastic breccia/agglomerate
- xt crystal tuff
- xlt lapilli crystal tuff
- lst lapilli stone
- lbt lapilli bomb tuff
- xlt crystal lithic tuff
- fbx fault breccia
- tbx ash tuff breccia
- ltby lapilli tuff breccia
- frag fragmental

Veins
- Vq quartz vein
- Vqc quartz calcite vein
- Vs serpentine vein
- Vqf quartz feldspar vein
- Vch calcite hematite vein
- Vqh quartz hematite vein

Minerals
- py pyrite
- ga galena
- po pyrrhotite
- sp sphalerite
- cp chalcopyrite
- ma, mt magnetite
- ca calcite
- an ankerite
- am amphibole
- ep epidote
- do dolomite
- tc talc
- ch chlorite
- sms semi-massive sulphides
- q quartz

GEOLOGICAL SYMBOLS LEGEND

- Rock Outcrop
- Foliation; vertical, inclined, dip unknown
- Glacial Striae
- Bedding; vertical, inclined, pillowed
- Quartz Veins, inclined
- Kinkfold
- Jointing; inclined
- Shear Foliation
- Channel Sample
- Grab Sample
- Claim number
- Shaft or Deep Pit
- Claim Post
- Trail
- Ridge line
- Swamp outline
- Inco drill hole
- Sudbury Contact drill hole

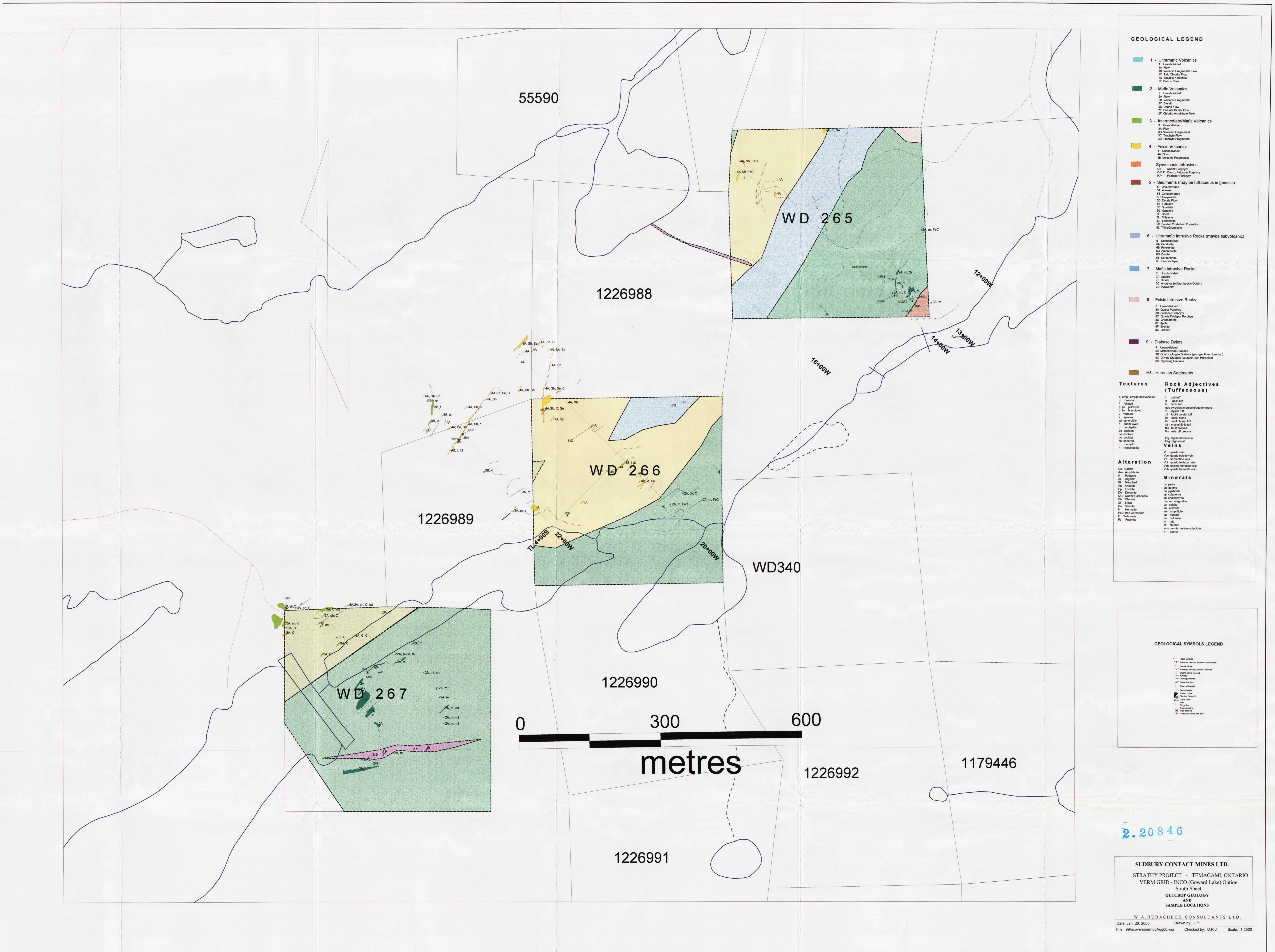
SUDBURY CONTACT MINES LTD.

STRATHY PROJECT - TEMAGAMI, ONTARIO
VERM GRID - INCO (Goward Lake) Option
North Sheet

OUTCROP GEOLOGY AND SAMPLE LOCATIONS

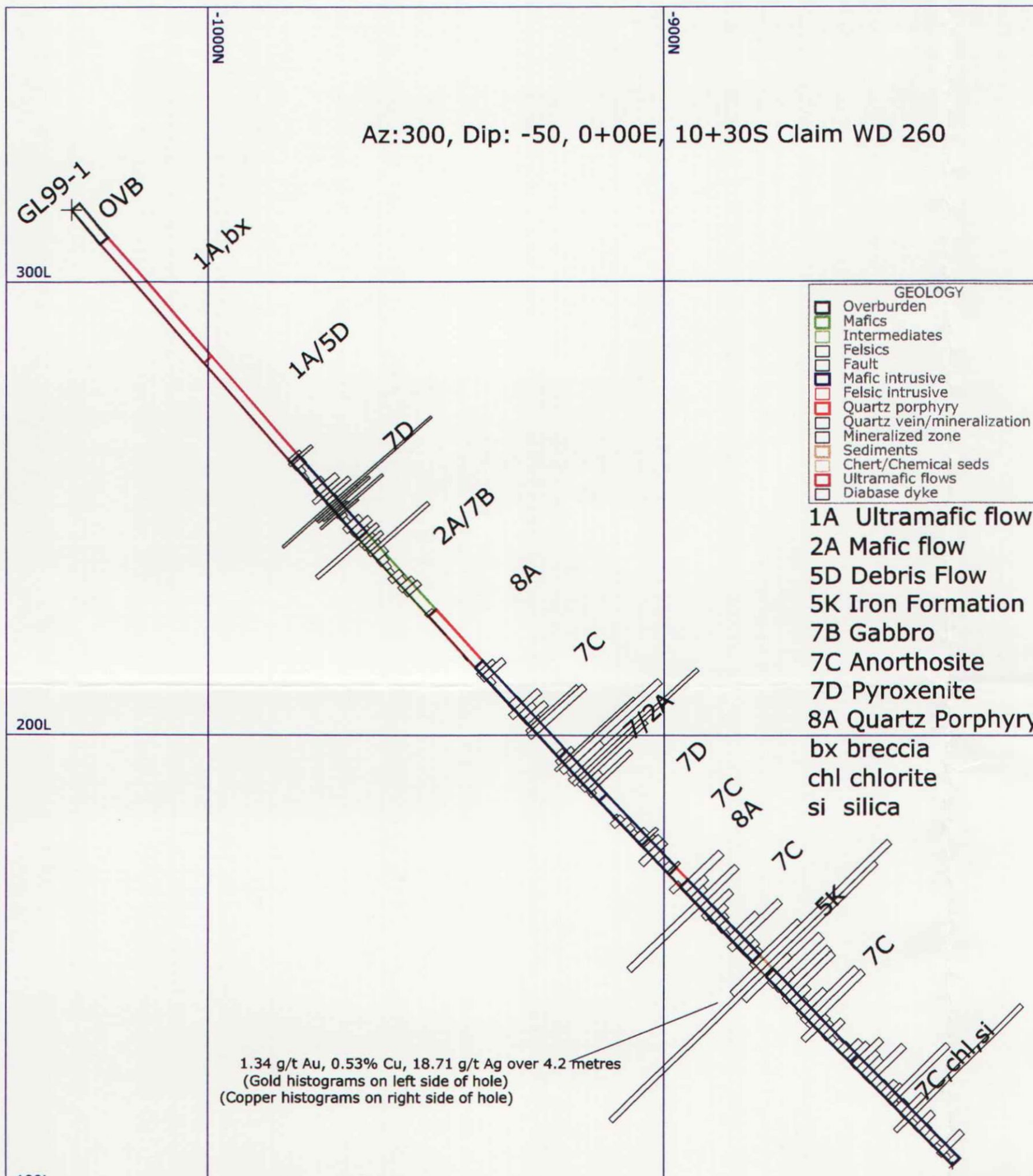
W.A.HUBACHECK CONSULTANTS LTD.

Date: Jan. 28, 2000	Drawn by: J.P.	
File: 99IncoversionmodAug00.wor	Checked by: D.R.J.	Scale: 1:2500


55590
1226988
1226989
1226990
1226991
1226992
1179446
WD 265
WD 266
WD 267
WD340
12+00W
13+00W
14+00W
16+00W
20+00W
22+00W
TL4+00S
0
300
600
metres
GEOLOGICAL LEGEND
Textures
Rock Adjectives (Tuffaceous)
Veins
Alteration
Minerals
GEOLOGICAL SYMBOLS LEGEND
2.20846
SUDBURY CONTACT MINES LTD.
STRATHY PROJECT - TEMAGAMI, ONTARIO
VERM GRID - INCO (Goward Lake) Option
South Sheet
OUTCROP GEOLOGY
AND
SAMPLE LOCATIONS
W.A.HUBACHECK CONSULTANTS LTD.
Date: Jan. 28, 2000
Drawn by: J.P.
File: 99IncoversionmodAug00.wor
Checked by: D.R.J.
Scale: 1:2500


1118262
Cedar Swamp
TRT 6033
0
100
200
metres
GL99-3
GL99-2
GL99-4
GL99-4
GL99-1
Gravel
WD 260
WD 258
INCO 'A' STRIPPING
INCO AREA 'A' STRIPPING
GEOLOGICAL LEGEND
GEOLOGICAL SYMBOLS LEGEND
2.20846
SUDBURY CONTACT MINES LTD.
STRATHY PROJECT - TEMAGAMI, ONTARIO
VERM GRID - INCO (Goward Lake) Option
Central Sheet
OUTCROP GEOLOGY
AND
SAMPLE LOCATIONS
W.A.HUBACHECK CONSULTANTS LTD.
Date: Jan. 28, 2000
Drawn by: J.P.
File: 99IncoversionmodAug00.wor
Checked by: D.R.J.
Scale: 1:1250

Az:300, Dip: -50, 0+00E, 10+30S Claim WD 260



GEOLOGY
- Overburden
- Mafics
- Intermediates
- Felsics
- Fault
- Mafic intrusive
- Felsic intrusive
- Quartz porphyry
- Quartz vein/mineralization
- Mineralized zone
- Sediments
- Chert/Chemical seds
- Ultramafic flows
- Diabase dyke

1A Ultramafic flow
2A Mafic flow
5D Debris Flow
5K Iron Formation
7B Gabbro
7C Anorthosite
7D Pyroxenite
8A Quartz Porphyry
bx breccia
chl chlorite
si silica

EOH 288 metres

	c:\strathy\drilling\autocad\GL99-1		Basic Geology				
			Copper and Gold histograms				
		NO.	REVISION	DATE	BY	VERIFIED	APPROVED

DRAWN BY: D. Jamieson	DATE: Dec. 28/00
REVISED BY:	SCALE: 1 : 1000
APPROVED BY:	PLAN NO.:

SUDBURY CONTACT

GOWARD LAKE PROJECT

W. A. HUBACHECK CONSULTANTS LTD.

GL99-1
Diamond Drill Section
LOOKING SOUTHWEST

N006-

N008-

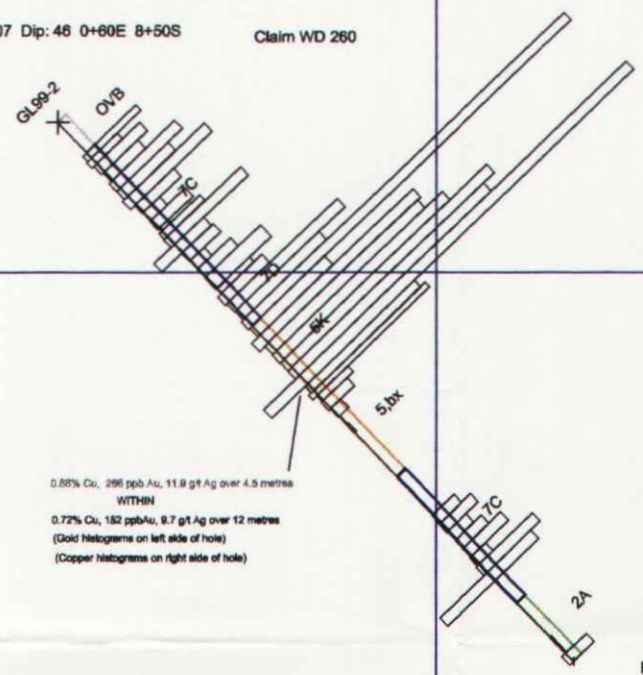
-7.00N

300L

200L

Az: 307 Dip: 46 0+60E 8+50S

Claim WD 260



0.88% Cu, 296 ppb Au, 11.9 g/t Ag over 4.5 metres

WITHIN

0.72% Cu, 152 ppbAu, 9.7 g/t Ag over 12 metres

(Gold histograms on left side of hole)

(Copper histograms on right side of hole)

GEOLOGY
- Overburden
- Mafics
- Intermediates
- Felsics
- Fault
- Mafic intrusive
- Felsic intrusive
- Quartz porphyry
- Quartz vein/mineralization
- Mineralized zone
- Sediments
- Chert/Chemical seds
- Ultramafic flows
- Diabase dykes

2A Mafic Flow
5 Sediment
5D Debris Flow
5K Oxide I.F.
7C Anorthosite
7D Pyroxenite

bx breccia

EOH 99 metres

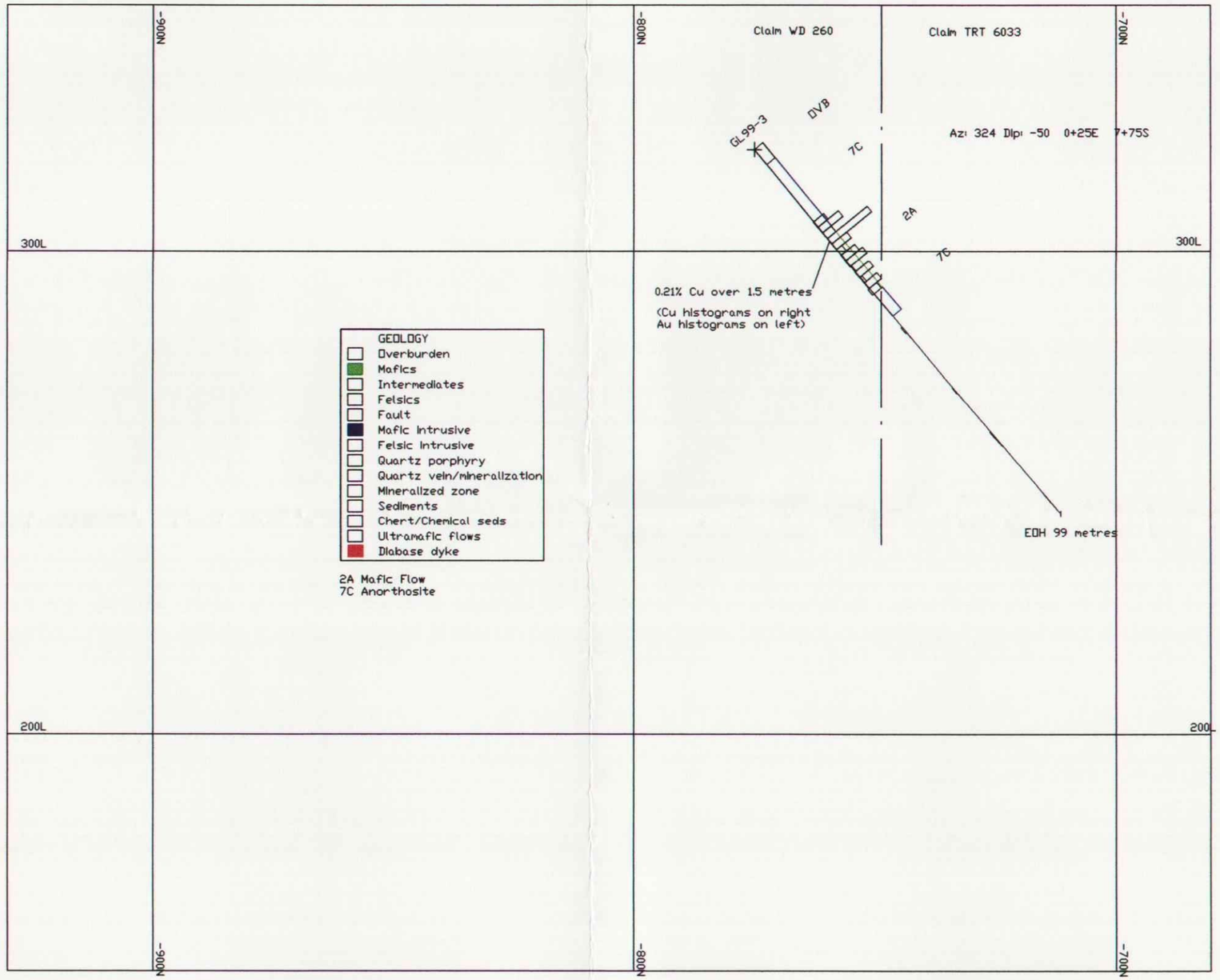
	c:\strathy\drilling\autocad\GL99-2		Basic Geology					D. Jamieson	Dec. 28/00
			Copper and Gold histograms						1 : 1000
		no.							

SUDBURY CONTACT

GOWARD LAKE PROJECT

W. A. BURACHECK CONSULTANTS LTD.

GL99-2
Diamond Drill Section
LOOKING SOUTHWEST



POWER & PLOTTER TYPE	c:\strathy\drilling\autocad\GL99-3		Basic Geology					
APPROVED			Copper and Gold histograms					
PLOTTING SERVICE								
		NO.	REVISIONS	DATE	BY	CHECKED	APPROVED	

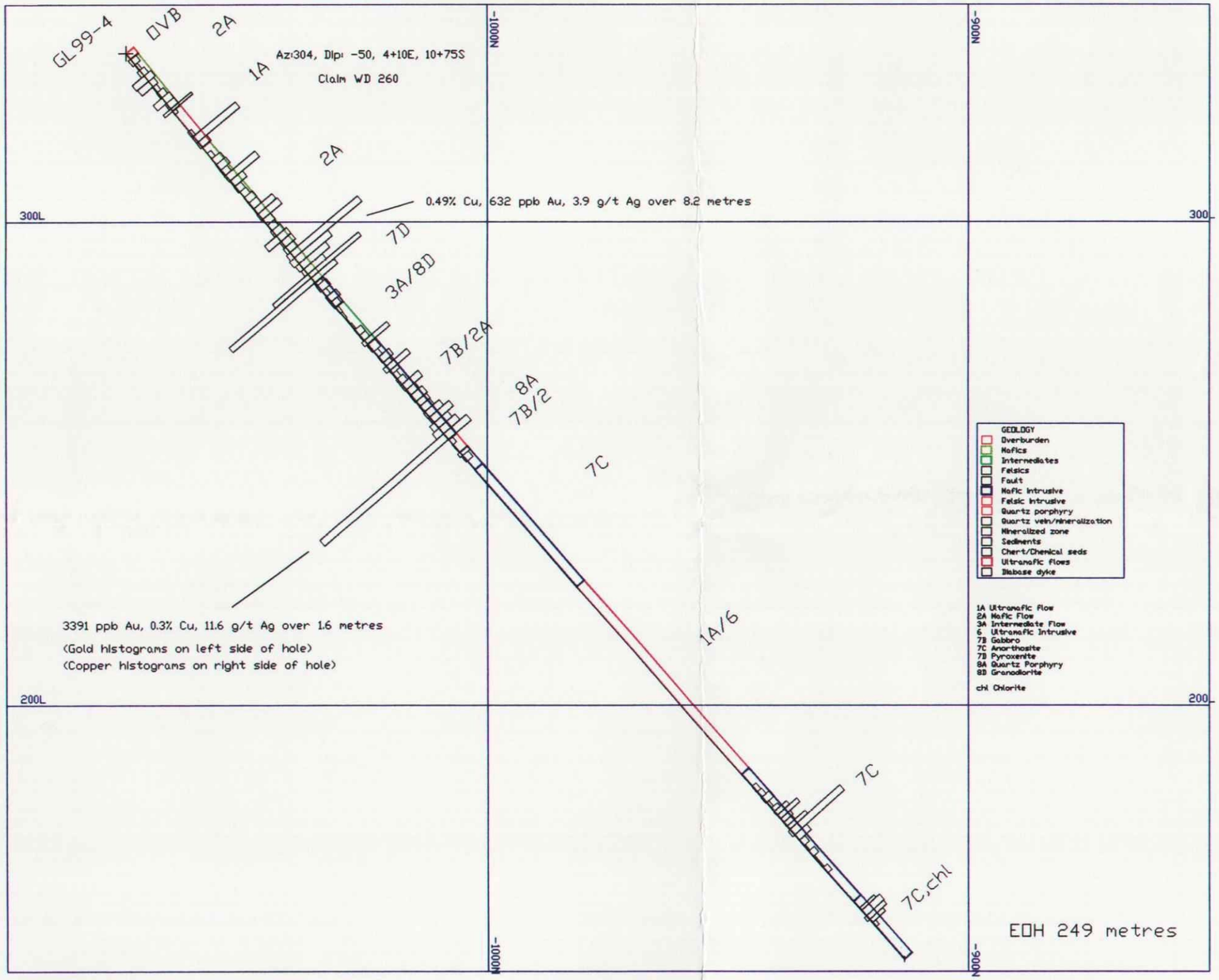
DRAWN BY: D. Jamieson	DATE: Dec. 28/00
CHECKED BY:	SCALE: 1 : 1000
APPROVED BY:	PLAN NO.:

SUDBURY CONTACT

GOWARD LAKE PROJECT

W. A. HUBACHECK CONSULTANTS LTD.

GL99-3
Diamond Drill Section
LOOKING SOUTHWEST



PROFILE & PLOTTER TYPE	c:\strathy\drilling\autocad\GL99-4		Basic Geology					DRAWN BY: D. Jamieson	DATE: Dec. 28/00
ATTACHES			Copper and Gold histograms					TRACED BY:	SCALE: 1 : 1000
PLOTTING REMARKS								ATTACHED TO:	PLOT NO.:
		NO.	REVISION	DATE	BY	CHECKED	APPROVED		

SUDBURY CONTACT

GOWARD LAKE PROJECT

V. A. HUBACHECK CONSULTANTS LTD.

GL99-4
Diamond Drill Section
LOOKING SOUTHWEST