

32D04NW0373 W9680-00430 GAUTHIER

010

SUDBURY CONTACT MINES LTD.

ASSESSMENT REPORT

ON THE

1995

EXPLORATION PROGRAM

KIDSTON OPTION

\*\*\*\*\*

PREPARED BY

W.A. HUBACHECK CONSULTANTS LTD.

AUGUST 20, 1996

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## SUMMARY

The Victoria Creek deposit was found as a result of a 1993 surface exploration program. It outlined a large area of gold mineralization 1,200 m (3,937 ft) long and more than 750 m (2,460 ft) deep. Within the mineralized zone two separate blocks of better grade mineralization were selected and their mineral inventory estimated. The west zone's mineral inventory was estimated at 1.97 million tons grading 0.07 ounces/ton and a total of 2.75 million tons grading 0.174 ounces/ton was estimated for the east zone. The total mineral inventory of these two zones amounted to 4.72 million tons grading 0.132 ounces.

To increase the potential of the Sudbury Contact Land Holdings covering the Gauthier Group Volcaniclastics a property along the south boundary of the Lac Gauthier property was acquired on June 1, 1994 through an option agreement. This property is referred to as the Kidston Option and includes 3 claims and 4 claims units. The 1994-95 budget included gridding and geophysics over the entire Kidston Property along with geological mapping and diamond drilling as part of the much larger Victoria Creek Project.

The 1994-95 exploration programs on the Kidston Property amounted to expenditures totalling \$45,371. These expenditures include linecutting, magnetics, VLF-EM, Spectral IP, and diamond drilling totalling two holes and 501.09 metres, and geological mapping. In addition drill holes G93-1 and G-91-14 from previous drilling by J. Kidston was relogged and sampled.

From the 1994-95 programs on the Kidston Property only one reasonable target was located and tested. the highest result returned was in drill hole KD95-1 which returned a 991 ppb over 1.6 metres, however a check on this assay returned 15 ppb and a total metallic check returned 7 ppb, therefore this assay was an error by the assay lab. The second highest assay was 417 ppb over 0.7 metres in an Intermediate to Felsic Lapilli Bomb Tuff with strong sericite alteration. Only one other assay returned values over 100 ppb, with four assays between 50 and 100 ppb. Remaining assays were less than 50 ppb and most were less than 15 ppb's. Even when sulphides were abundant gold and base metal assays were very low.

With little encouragement and high option payments it was recommended that the Kidston Option be terminated on the anniversary date in 1995.

## INTRODUCTION

This report summarizes the exploration activity on the Kidston Option during the period June 1, 1994 to June 1, 1995 performed by Sudbury Contact Mines Ltd. as part of the Victoria Creek Project. The Victoria Creek Project has been a major exploration priority for Sudbury Contact since the discovery of the Victoria Creek gold deposit by W. A. Hubacheck personnel during the 1993 exploration campaign.

### Past History

From 1986 to 1991, Sudbury Contact's exploration programs have been focussed on known auriferous targets along the Larder Lake Break as well as to identify new targets along other structures for drill testing. These programs utilize the extensive data base acquired by Sudbury Contact Mines Ltd. in the Larder Lake Gold Camp since 1972.

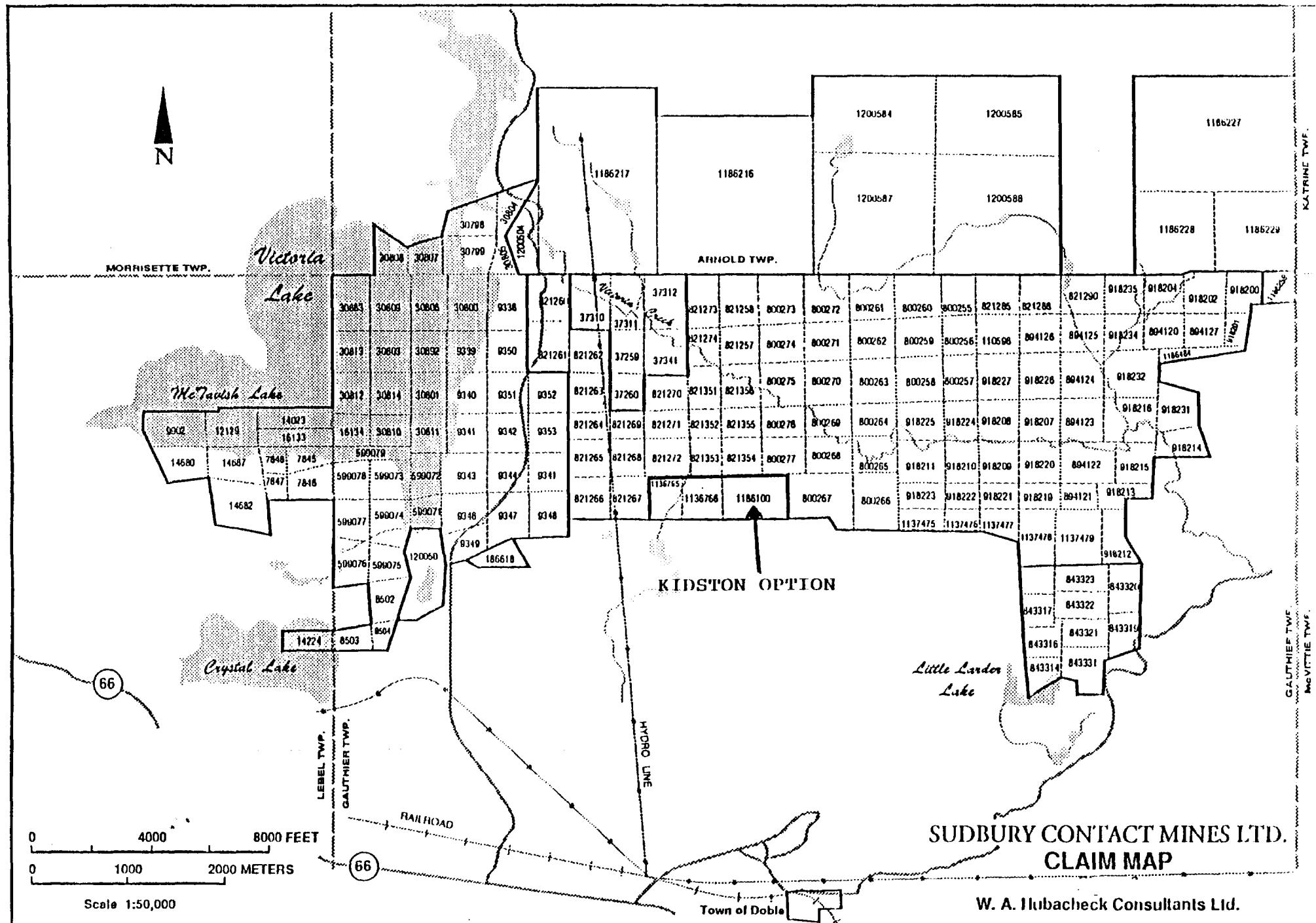
Currently, the company is involved in the exploration of a number of claim groups (wholly owned or optioned) called "THE DIAMOND LAKE PROJECT" and a contiguous claim group called the "VICTORIA CREEK PROJECT". Both projects are located in Gauthier, McVittie, Arnold, Katrine, McElroy, Lebel and Hearst Townships, totalling 385 claims and 25,460 acres with the Victoria Creek Project area situated in the Northwestern quadrant. These lands cover the region north, east, west, and south of the two Diamond Lake Kimberlite Pipes discovered by Sudbury Contact Mines Ltd. in 1989 and 1992. These lands also cover the Larder-Cadillac Break to the south of the two kimberlites. The exploration projects carried out in this area are oriented towards diamonds and gold (refer to Figure 1).

In 1993, a winter and summer reverse circulation drilling program was completed over the south boundary of the entire property group to assess the up-ice potential of the Diamond Lake Project Claims for both gold and diamonds. The program included 20 holes on the Lac Gauthier Option (the main group in the Victoria Creek Project Portion of the properties at the time).

The Lac Gauthier Option results indicated the existence of a proximal gold dispersal train on the western portion of the property. Reverse Circulation hole LGO-93-15 intersected bedrock which returned 0.044 opt in a sericitized, felsic volcanic. These results were followed up with the aquisition of adjoining patented claims (Walhanna Claims), additional staking, linecutting, magnetics, VLF, and I.P. surveys.

In late 1993, a diamond drilling program consisting of six holes totalling 1,477 meters

discovered a significant gold zone over a strike length of at least 600 meters. The gold zone returned 0.17 oz Au/ton (0.12 cut to 1 oz.) over 14.15 meters (46.4 feet), 0.13 oz Au/ton over 3 meters (9.8 feet) and 0.04 oz Au/ton over 9 meters (29.5 feet).



## PROPERTY AND PROJECT AREA DESCRIPTION

The Victoria Creek Project consists of six contiguous mining properties of which the Kidston Option was part of. The claim numbers making up the Kidston Property are listed below and shown on Figure 1. The Kidston Property is accessible via old logging roads heading east from highway 672, 4 km north of the hwy 66 /hwy 672 junction, and following this logging road 2 km east. Access from the south is possible using the Barrick powerline maintenance road.

**Kidston Option:** Unpatented: 1136765, 11376766, & 1186100, for 4 claim units and 120 acres.

## LOCATION AND ACCESS

The properties are located approximately 15 Km east of Kirkland Lake, in northwestern Gauthier Township and northeastern Lebel Township. They are accessible via Hwy. 672 (Esker Lakes Park Road) and unmaintained logging roads/trails leading east and west off Hwy. 672. Victoria Lake is situated in the northwestern section of the project area and Victoria Creek cuts through the properties from northwest to southeast (Figure 2).

## PHYSIOGRAPHY, CLIMATE AND LOCAL RESOURCES

The most prominent landform in the project area is the Munro Esker Complex comprised of glaciofluvial and glaciolacustrine deposits covering the entire western portion of Gauthier Township. The esker axis is located on the east flank of Victoria Lake forming a broad ridge trending north/south with a steep west shoulder having elevation relief of 40 metres from lake level to the ridge line. The eastern flank of the esker drops gently in elevation from 350 metres to 320 metres along the Victoria Creek watershed. Outcrops of the Kinojevis volcanics are exposed primarily on the north side of Victoria Creek. The eastern flank of the esker complex is characterized by dune fields having a hummocky relief vegetated with jack pine and spruce.

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 24°C and an extreme value of 38.9°C recorded on June 31, 1988, with above 20°C temperatures running June to August. The low of the year is in January with an average of -23.6°C and an extreme low of -47°C achieved on January 17, 1982, with below 0°C weather running from November till April. There are 1833 degree days below

0°C in a year and only 97 degree days above 18°C in a year. The area receives 875.7 mm of precipitation in a year, with 587.4 mm arriving as rainfall and 288.9 mm as snowfall. September is the wettest month receiving 97.5 mm of rain and 0.4 mm of snow and April being the driest month only receiving 32.2 mm of rain and 16.6 mm of snow.

## PROJECT MANAGEMENT AND LOGISTICS

The coordination and implementation of the various technical tasks was conducted by W.A. Hubacheck Consultants Ltd. under the supervision of P. Hubacheck, D. Christie, K. Montgomery, and D. Jamieson. Field work is co-ordinated from an office in Larder Lake which is open during field operations.

Diamond drilling company :      Benoit Diamond Drilling Ltd  
    1701 rue de l'Hydro, P.O. Box 815  
    Val d'Or, Quebec  
    J9P 4P8

Assay laboratory :               Spectrolab Inc.  
    780, boul. de l'Universite, C.P. 665  
    Rouyn-Noranda, Quebec  
    J9X 5C6

Senior Geologist :               Peter C. Hubacheck, P. Geol.  
    2401 Pyramid Cres.  
    Mississauga, Ontario  
    L5K 1E1

Project Geologist :              David W. Christie, B.Sc.  
    1412-88 Redpath Ave.  
    Toronto, Ontario  
    M4S 2J8

Contract Geologist:             David Jamieson, B.Sc.  
    2004 Maniece Ave R.R.#3  
    Peterborough, Ontario  
    K9J 6X9

## REGIONAL GEOLOGY

The area is dominated by the Archean Upper Super groups: Kinojevis, Temiskaming and Blake River (Figure 2).

The Kinojevis Group comprises Mg-rich and Fe-rich tholeiitic basalts, and minor andesite, dacite and rhyodacite flows and tuffs with associated thin interflow argillites and cherts.

The Blake River Group comprises calc-alkalic basalts, andesite, dacite and rhyolite flows and tuffs, and minor related volcaniclastics. Both groups contain sills and stocks of gabbroic and dioritic affinity.

The Temiskaming Group comprises K-rich alkalic and calc-alkalic volcanics, (mafic, intermediate, plus trachytic types and minor dacites and rhyolites), and related conglomerates, wackes and argillites.

Pyroclastic deposits are quite common and are likely related to the various volcanic phases. The Temiskaming Group was localized within a graben between the Kinojevis/Blake River Groups located mainly to the north and the Larder Lake and Skead Groups to the south.

Eruptive and depositional litho-tectonic facies appear to be disconformable within these groups, with some localization of extrusive volcanics along shears and fractures possibly related to rifting and graben formation.

This active faulting along a probable rift margin was likely related to activity which produced or at least reactivated the Kirkland-Larder Lake Fault Zone.



The region is dominated by this "break" with the Temiskaming Group lying immediately to the north or straddling the discontinuity. The other major structural feature in the region is the Blake River Synclinorium, with the area under discussion being located on its south limb.

In most general terms, mineralization in the area and on a semi regional scale occurs at or proximal to the Temiskaming-Larder Lake Group boundaries/time stratigraphic datums.

The most significant regional feature related to the Kidston Option property is the Spectacle Lake Anticline, which is doubly plunging, upright, and east trending (Hamilton 1986; Hodgson and Hamilton 1989). The anticline is cored by the Gauthier assemblage, which is turn overlain by the Kinojevis South assemblage. The Spectacle Lake Anticline is believed to postdate the formation of the Timiskaming assemblage and predate the final development of the Larder-Cadillac shear zone (Thomson and Griffis 1944; Jackson 1988).

The Gauthier assemblage consists of felsic to intermediate fragmental metavolcanics, dominated by coarse angular to subangular pyroclastic breccias and coarse agglomerates. Zones of calcitic, dolomitic and iron carbonatization are common and pervasive and is generally associated with weak to strong deformation and sericitization.

The Kinojevis South assemblage occurs stratigraphically above the Gauthier assemblage and consists of massive and pillowed tholeiitic mafic metavolcanics. Variolitic, amygdaloidal and magnetite-rich flows are common locally. Quartz feldspar porphyry and gabbroic intrusives occur in the mafic flows within the map area. Graphitic, sericitic interflow tuffs are present locally.

## PROPERTY GEOLOGY

The geology described in this section refers to the stratigraphy encountered by the 1995 Kidston Option diamond drill program and mapping programs as well as previous drilling and trenching done by J. Kidston.

The Kidston claim group covers poorly exposed Gauthier assemblage rocks consisting of intermediate to felsic pyroclastics. Strong iron carbonate-sericite alteration and deformation within felsic to intermediate pyroclastic is noted in previous trenching and diamond drilling along the north boundary of the property. The stratigraphic trend is east-west, with bedding/ foliation probably subvertical. Pyrite mineralization is common locally as pyritic lapilli and fragments within iron carbonate rich felsic pyroclastics.

Deformation of the pyroclastic rocks observed in limited outcrop exposure and in drill core is highly variable. Tight folding and strong shearing was observed in a trench on the north property boundary. Coarse fragmental rocks exhibit much less strain, generally showing minor, local, narrow high strain zones and faulting.

## DIAMOND DRILLING SUMMARY

KD95-1 drill hole was collared on the Kidston option property. LG95-100 was collared on the Lac-Gauthier option property and crossed into the Kidston option at approximately 146 metres downhole. Both holes targeted weak I.P. anomalies. The following drill log summaries describe the lithologies intersected on the Kidston option.

KD95-1	Commenced: May 18/95 Claim: 1186100 Easting: Line 21+00E Elevation: 319m Logged by: D. Jamieson Dip: 50 degrees Contractor: Benoit Drilling	Completed: May 21/95 Northing: 12+50S Azimuth: 030 degrees Units: metric
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0 - 25 metres	OVB	Casing
25 - 98	3A, bx	Intermediate flow breccia
98 - 129.5	3A,o	Intermediate porphyritic flow

129.5 - 148.7	3B,lbt	Intermediate lapilli bomb tuff
148.7 - 222.2	3B, lbt, py	Pyritic intermediate lapilli bomb tuff
222.2 - 277	3-4B,lt-xt	Intermediate to felsic lapilli/crystal tuff
277 - 298.09	4B,bx	Felsic breccia
298.09	EOH	

The cause of the I.P. anomaly is interpreted to be 4 to 8% recrystallized pyrite within intermediate lapilli-bomb tuff.

LG95-100	Commenced: June 10/95	Completed: June 13/95
	Claim: 1436707 1186100	
	Easting: Line 20+00E	Northing: 9+40S
	Elevation: 315.9m	
	Logged by: D. Jamieson	Azimuth: 184 degrees
	Dip: 55 degrees	
	Contractor: Benoit Drilling	Units: metric

0 - 146 metres	Lac Gauthier property	
146 - 158.6	3-4B,lbt	Intermediate to felsic lapilli bomb tuff
158.6 - 164.6	8F	Syenite dyke?
164.6 - 246.8	3B,lbt	Intermediate lapilli bomb tuff
246.8 - 293.85	4B,xt	Felsic crystal tuff
293.85 - 312.7	4B,t-xt	Felsic ash /crystal tuff
312.7 - 330	4B,bx	Felsic breccia
330 - 338.6	4B,lbt	Felsic lapilli bomb tuff
338.6 - 349.91	3B,bx	Intermediate breccia
349.91	EOH	

## DISCUSSION

The stratigraphy intersected by these two drill holes consists of variably altered, coarse intermediate to felsic pyroclastics. Iron carbonate, calcium carbonate and sericite alteration are pervasive and locally intense throughout most of the sequence. Intermediate to felsic flows and flow breccias, as well as crystal and ash tuff units also occur within the sequence and predominate toward the south part of the property intersected by these diamond drill holes.

Deformation observed is generally restricted to weak to moderately developed S1 stretching or sericitic foliation. Local, minor bands of higher strain/strong iron carbonate-sericite alteration occur throughout the section, with possible very local development of F2 folds and S2 foliations. Many sections of the stratigraphy exhibit very little to no strain.

One section of strong pyrite mineralization was intersected, located from 148.7m to 222.2m in drill hole KD95-1. Mineralization consists of 4 to 8% recrystallized, broken pyrite "beds", which locally halo felsic to intermediate bombs and fragments. Assays of this material returned only low values of gold, copper, and zinc.

All core was sawn and sent for to Spectrolabs in Rouyn-Noranda for assay, except for the top 50 metres of hole KD95-1. All samples were fire assayed for gold, with atomic absorption finish. Three isolated gold values of greater than 100 ppb were returned, with the best result being 417 ppb over 0.7 metres of core length at the margin of a six metre wide hematitic dyke or sill. A gold value of 279 ppb over 1.5 metres of core length is also associated with the margin of a hematitic dyke or sill.

Samples from the pyritic intermediate lapilli bomb tuff unit in KD95-1 were also assayed for copper and zinc. Gold, copper, and zinc values from this unit are interpreted to be slightly above background and appear to be related to the much higher pyrite content of the unit as compared to surrounding lithology. Although geologically interesting, this unit is not economically significant.

## CONCLUSIONS

1. Stratigraphy of the northern portion of the Kidston property is dominated by coarse felsic to intermediate Gauthier assemblage pyroclastics.
2. Intensity of deformation is very weak to moderate, with minor very local high strain zones.
3. Iron carbonate, calcium carbonate, and sericite alteration is highly variable throughout stratigraphy, but is generally pervasive and is locally intense.
4. No significant gold or base metal values were intersected.

## RECOMMENDATIONS

No further work is recommended at this time.

CERTIFICATE

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

- (1) I am an Exploration Geologist, residing at 2004 Maniece Ave. Peterborough, Ontario contracted to W.A. Hubacheck Consultants Ltd., 141 Adelaide St. West, Suite 1401 Toronto, Ontario.
- (2) I am a graduate of the University of Waterloo and received my Bachelor of Science degree in Earth Sciences in 1984, and have been practising my profession as an Exploration Geologist continuously since graduation.
- (3) I am member of The Prospector and Developers Association of Canada, and The Canadian Institute of Mining and Metallurgy-Kirkland Lake Branch.
- (4) This report is based on personal examination of the properties between January 1995, and June 1995.
- (5) I have no direct personal interest in the properties or securities of Sudbury Contact.

Signed at Larder Lake, Ontario  
Aug 30, 1995



David R. Jamieson, B.Sc.

CERTIFICATE

I, David W. Christie, of the City of Toronto, in the Province of Ontario, Canada, do hereby certify that:

- (1) I am an Exploration Geologist, residing at  
88 Redpath Ave., Apt. 1412, Toronto, Ontario,  
employed by W.A. Hubacheck Consultants Ltd.,  
141 Adelaide St. West, Suite 1401, Toronto, Ont.
- (2) I am a graduate of McMaster University and received my Bachelor of Science degree in Geology in 1986, and have been practising my profession as an Exploration Geologist continuously since graduation.
- (3) I am a Member of the Canadian Institute of Mining and Metallurgy - National, and Toronto Branch, the Prospectors and Developers Association of Canada, and the Association of Quebec Prospectors.
- (4) This report is based on supervision and implementation of work carried out on the properties during 1995 on behalf of Sudbury Contact Mines Ltd.
- (5) I have no direct personal interest in the properties or securities of Sudbury Contact Mines Ltd.

Signed at Larder Lake, Ontario,  
On August 30th, 1995

DAVID W. CHRISTIE, B.Sc.

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Ontario

APPENDIX A - DIAMOND DRILL LOGS

# DIAMOND DRILL LOG

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

COMPANY	Sudbury Contact	NTS	32D/4	CORE SIZE	BQ
PROPERTY	Lac Gauthier/Kidston	DISTRICT	Larder Lake	CONTRACTOR	Benoit
COMMENCED	June 10/95	TWP/LAT.LONG.	Gauthier	DATE LOGGED	June 12-16/95
COMPLETED	June 13/95	CLAIM	10/1995/821354	LOGGED BY	D. Jamieson
OBJECTIVE	I.P. #6	CO-ORDINATES	20+00E, 9+40S	DDII COMMENTS	0-146m Lac Gauthier

9069.387N 10318.571E

146-349m Kidston

SURVEY DEPTH	DIP	AZIMUTH
20	54	193
50	53	MAG
75	53	
100	52	192

HOLE NO. LG95-100	PAGE 1/13
COLLAR AZIMUTH	184
COLLAR DIP	-55
ELEVATION	315.893
LENGTH	349.91

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>		% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE	ASSAYS
FROM	TO						
0	10.3			Overburden	Casing removed.		
10.3	62.3	100	70	4B, lbt, hem	FELSIC LAPILLI BOMB TUFF - coarse sub-angular to sub-round purple-pink to pale green fragments on iron carbonate light beige matrix. Occasional mustard yellow fragments increase in number toward lower half of unit, bedded /stretched 50 to 60° to CA. Numerous sections of dark brown iron carbonate weathering.		
					11.5 S <sub>v</sub> /S <sub>1</sub> = 60° to CA.		
					15.7 S <sub>v</sub> /S <sub>1</sub> = 50° to CA.		
					22.2 S <sub>v</sub> /S <sub>1</sub> = 50° to CA.		
					30.5 S <sub>v</sub> /S <sub>1</sub> = 55° to CA.		
					40.4 S <sub>v</sub> /S <sub>1</sub> = 50° to CA; 46.1 S <sub>v</sub> /S <sub>1</sub> = 50° to CA.		
					49.9 S <sub>v</sub> /S <sub>1</sub> = 55° to CA; 52.9 S <sub>v</sub> /S <sub>1</sub> = 50° to CA.		
					56.3 S <sub>v</sub> /S <sub>1</sub> = 55° to CA; 60.7 S <sub>v</sub> /S <sub>1</sub> = 45° to CA.		
62.3	72	95	65	4B, t, lt, hem	FELSIC TUFF/LAPILLI TUFF - local bombs; mottled, locally hematized, local sections of strong iron carbonate weathering. 10-20% milky white quartz veining with pale green sericite selvages.		
					65.4-68.4 Broken core, heavy quartz veining.		

## **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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH
150	50	192
175	50	
200	49	190
250	48	192

HOLE NO. LG95-100 PAGE 2/13

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COLLAR AZIMUTH

---

COLLAR DIP

---

ELEVATION

---

LENGTH

# 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH
275	49	
300	44	191
350	43	193

HOLE NO. LG95-100

PAGE 3/13

COLLAR AZIMUTH

COLLAR DIP

ELEVATION

LENGTH

INTERVAL M <input type="checkbox"/> Ft <input checked="" type="checkbox"/>		RBC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE	ASSAYS
FROM	TO						
100	158.6	95	45	3-4B, lbt	INTERMEDIATE TO FELSIC LAPILLI BOMB TUFF - weak local hematization; unit is relatively unaltered and chloritic with local strong sericitic $S_1$ foliation accompanied by subparallel to $S_1$ quartz flooding/veining (milky white), heterolithic fine to medium grained fragments of variously chloritic, hematitic or sericitic tuffs/sediments.  100-109.6 Strong mustard yellow sericite $S_1$ ; numerous sections of broken core, fault gouge generally 55-65° to CA, with associated milky white quartz-albite? veining.		
					113.7 $S_0/S_1 = 55^\circ$ to CA. 119.8 $S_0/S_1 = 50^\circ$ to CA. 124.3 $S_0/S_1 = 45^\circ$ to CA; 133 $S_0/S_1 = 55^\circ$ to CA. 134-134.6 open fold milky white quartz veins. 138.8 $S_0/S_1 = 40^\circ$ to CA; 142.8 $S_0/S_1 = 50^\circ$ to CA. 146 $S_0/S_1 = 40^\circ$ to CA.; 150.5 $S_0/S_1 = 45^\circ$ to CA. 154.6 $S_0/S_1 = 50^\circ$ to CA.		
158.6	164.6	100	95	8F	SYENITE DYKE - massive, fg dark purple; heavily quartz veined; numerous chloritic xenoliths?		

## **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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100 PAGE 4/13

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COLLAR AZIMUTH

---

COLLAR DIP

---

ELEVATION

---

LENGTH

INTERVAL M □ Ft □		X RBC	X RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)
FROM	TO				
164.6	246.8			3B, lbt	INTERMEDIATE LAPILLI BOMB TUFF - medium to dark green chloritic matrix, light pink to orange Mg fragments possibly intrusive; weakly to moderately developed mustard yellow sericitic S <sub>i</sub> foliated.
					166.7 S <sub>v</sub> /S <sub>i</sub> = 55° to CA.
					171 S <sub>v</sub> /S <sub>i</sub> = 45° to CA.
					176.8 S <sub>v</sub> /S <sub>i</sub> = 35° to CA.
					179.8 S <sub>v</sub> /S <sub>i</sub> = 40° to CA.
					182.2-183.7 Chloritic mafic flow? sharp upper and lower contact 50° to CA.
					185.6 S <sub>v</sub> /S <sub>i</sub> = 40° to CA.
					189.6 S <sub>v</sub> /S <sub>i</sub> = 40° to CA.
					195.3 S <sub>v</sub> /S <sub>i</sub> = 50° to CA; 200.7 S <sub>v</sub> /S <sub>i</sub> = 50° to CA.
					205.3 S <sub>v</sub> /S <sub>i</sub> = 45° to CA; 209.7 S <sub>v</sub> /S <sub>i</sub> = 50° to CA.
					214 S <sub>v</sub> /S <sub>i</sub> = 45° to CA; 218.6 S <sub>v</sub> /S <sub>i</sub> = 45° to CA.
					219.5 S <sub>i</sub> = 60° to CA.
					222.15-222.4 Milky white quartz vein.
					224-230.5 Strong iron carbonatization and local strong deformation.
					228.9 S <sub>i</sub> = 35° to CA.
					230.5-237 Hematitic alteration and quartz veining associated with Fg syenite dyke/

# 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-ORDINATES	DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100	PAGE 5/13
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	# REC	# RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
					FROM	TO	SAMPLE NO.	FROM	TO	LENGTH	% SUL	As ppb	
				from 233.5 to 235.7.									
				237.3 S <sub>1</sub> = 45° to CA.									
				242.3 S <sub>1</sub> = 50° to CA.									
				243.7 S <sub>1</sub> = 50° to CA.									
				246.6-246.8 Quartz-chlorite breccia with clay fault gouge at 50° to CA; minor pyrite and chalcopyrite.									
246.8	293.85	100	90	4B, xt	FELSIC CRYSTAL TUFF - light beige grey, fine grained well foliated crystal tuff; crystals locally have devitrified rims; 10% incipient brecciation fractures filled with quartz-calcite and muddy brown to Mg pyrite; minor black weathering; pyrite specks disseminated throughout; 5% quartz-calcite gashes.								
				247.5 S <sub>1</sub> = 55° to CA.									
				252.3 S <sub>1</sub> = 50° to CA; 256.1 S <sub>1</sub> = 45° to CA.									
				261.5 S <sub>1</sub> = 40° to CA; 266.1 S <sub>1</sub> = 45° to CA.									
				272.1 S <sub>1</sub> = 45° to CA; 276.6 S <sub>1</sub> = 45° to CA.									
				282.7 S <sub>1</sub> = 40° to CA; 289.1 S <sub>1</sub> = 50° to CA.									
				289.5 S <sub>1</sub> = 50° to CA; 293 S <sub>1</sub> = 45° to CA.			25912	145.7	147.2	1.5	0.5	<5	

# 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-ORDINATES	DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. LG95-100	PAGE 6/13
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS		
					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb		
293.5	312.7		4B, t-xl	FELSIC TUFF - grey beige, deformed ash to crystal ash tuff; pervasive iron carbonate-sericite alteration; 10% milky white to grey quartz veining.	25913	147.2	148.8	1.6	0.5	<5		
				295-295.05 Clay fault gouge 50° to CA.	25914	148.8	150.3	1.5	0.5	<5		
				293.85-296.8 Shearing quartz veining and broken core probably associated with above fault gouge.	25915	150.3	151.8	1.5	0.5	<5		
				304.8 S <sub>1</sub> = 45° to CA.	25916	151.8	153.3	1.5	0.5	<5		
				306.5-308.2 Strongly deformed and sericitized with semi-massive pyrite laminations/aggregates from 307.8-308.2 (breccia?) S <sub>1</sub> = 50° to CA.	25917	153.3	154.8	1.5	0.5	<5		
					25918	154.8	156.3	1.5	0.5	<5		
					25919	156.3	157.9	1.6	0.5	<5		
					25920	157.9	158.6	0.7	0.5	417		
					25921	158.6	159.5	0.9	0.5	29		
312.7	330		4B, bx	FELSIC BRECCIA - tectonic or flow breccia monolithic with local incipient brecciation; fragment supported with dark grey to black graphite-chlorite quartz matrix - abundant recrystallized pyrite at upper contact and upper few metres of unit; local poorly deformed bedding/stretching (S <sub>0</sub> /S <sub>1</sub> at 60° to CA.)	25922	159.5	161	1.5	0.5	<5		
				330 7cm grey quartz vein 70° to CA, trace pyrite.	25923	161	162.5	1.5	0.5	<5		
					25924	162.5	164.0	1.5	0.5	<5		
					25925	164	165.5	1.5	0.5	<5		
					25926	165.5	167	1.5	0.5	7		
					25927	167	168.5	1.5	0.5	<5		
330	338.6		4B, lbt	FELSIC LAPILLI BOMB TUFF - moderately deformed, strong iron carbonate-mustard yellow sericite alteration as strongly developed S <sub>1</sub> at 40° to CA.	25928	168.5	170.1	1.6	0.5	<5		
				331-332.9 50% grey to white quartz + calcite flooding veining subparallel to	25929	170.1	171.6	1.5	0.5	<5		
					25930	171.6	173.1	1.5	0.5	<5		

# DIAMOND DRILL LOG

W.A. HUBACHECK CONSULTANTS LTD.

TORONTO, ONTARIO, CANADA

COMPANY	NTS
PROPERTY	DISTRICT
COMMENCED	TWP/LAT.LONG.
COMPLETED	CLAIM
OBJECTIVE	CO-ORDINATES

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100	PAGE 7/13
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input checked="" type="checkbox"/>	FROM	TO	<sup>s</sup> RBC	<sup>s</sup> RDP	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS		
							SAMPLE NO.	FROM	TO	LENGTH	<sup>s</sup> SUL	Au ppb		
						S <sub>1</sub> ; 1-2% pyrite as muddy brown laminations.	25931	173.1	174.6	1.5	0.5	<5		
						332.9-338.6 1-2% recrystallized pyrite fragments in unaltered lapilli bomb tuff. S <sub>2</sub> /S <sub>1</sub> = 55° to CA.	25932	174.6	176.2	1.6	0.5	<5		
							25933	176.2	177.7	1.5	0.5	<5		
							25934	177.7	179.2	1.5	0.5	<5		
338.6	349.91				3B, bx	INTERMEDIATE BRECCIA - flow breccia of crystal tuff or porphyritic intermediate flows, medium green with local patchy aggregations of recrystallized pyrite; 1-2% pyrite throughout unit.	25935	179.2	180.7	1.5	0.5	<5		
							25936	180.7	182.3	1.6	0.5	<5		
							25937	182.3	183.8	1.5	0.5	<5		
							25938	183.8	185.3	1.5	0.5	<5		
							25939	185.3	186.8	1.5	0.5	<5		
							25940	186.8	188.4	1.6	0.5	25		
							25941	188.4	189.9	1.5	0.5	<5		
							25942	189.9	191.4	1.5	0.5	<5		
							25943	191.4	192.9	1.5	0.5	<5		
							25944	192.9	194.5	1.6	0.5	<5		
							25945	194.5	196	1.5	0.5	5		
							25946	196	197.5	1.5	0.5	<5		
							25947	197.5	199	1.5	0.5	9		
							25948	199	200.6	1.6	0.5	<5		

# 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100

PAGE 8/13

COLLAR AZIMUTH

COLLAR DIP

ELEVATION

LENGTH

INTERVAL M <input type="checkbox"/> Ft <input checked="" type="checkbox"/>	REC	RQD	LITHOTYPE	DESCRIPTION  GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE				ASSAYS				
					SAMPLE NO.	FROM	TO	LENGTH	% SUL.	Au PPB			
					25949	200.6	202.1	1.5	0.5	<5			
					25950	202.1	203.6	1.5	0.5	<5			
					25951	203.6	205.1	1.5	0.5	7			
					25952	205.1	206.7	1.6	0.5	7			
					25953	206.7	208.2	1.5	0.5	<5			
					25954	208.2	209.7	1.5	0.5	12			
					25955	209.7	211.2	1.5	0.5	11			
					25956	211.2	212.8	1.6	0.5	5			
					25957	212.8	214.3	1.5	0.5	6			
					25958	214.3	215.8	1.5	0.5	<5			
					25959	215.8	217.3	1.5	0.5	<5			
					25960	217.3	218.9	1.6	0.5	11			
					25961	218.9	220.4	1.5	0.5	27			
					25962	220.4	221.9	1.5	0.5	25			
					25963	221.9	223.4	1.5	0.5	11			
					25964	223.4	224.9	1.5	0.5	16			
					25965	224.9	226.4	1.5	0.5	22			
					25966	226.4	228	1.6	0.5	19			

# 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. LG95-100	PAGE 9/13
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS		
					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb		
FROM	TO				25967	228	229.5	1.5	0.5	279		
					25968	229.5	231	.15	1	15		
					25969	231	232.5	1.5	1	10		
					25970	232.5	234.1	1.6	1	6		
					25971	234.1	235.6	1.5	0.5	12		
					25972	235.6	237.1	1.5	1	26		
					25973	237.1	238.6	1.5	1	11		
					25974	238.6	240.2	1.6	0.5	8		
					25975	240.2	241.7	1.5	0.5	24		
					25976	241.7	243.2	1.5	0.5	<5		
					25977	243.2	244.7	1.5	0.5	<5		
					25978	244.7	246.8	2.1	1	9		
					25979	246.8	247.8	1.0	0.5	<5		
					25980	247.8	249.3	1.5	2	25		
					25981	249.3	250.8	1.5	1	<5		
					25982	250.8	252.4	1.6	1	5		
					25983	252.4	253.9	1.5	1	<5		
					25984	253.9	255.4	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-ORDINATES

CORE SIZE
CONTRACTOR
DATE LOGGED
LOGGED BY
DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100	PAGE 10/13
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>		RBC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS		
FROM	TO					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb		
						25985	255.4	256.9	1.5	0.5	<5		
						25986	256.9	258.5	1.6	0.5	<5		
						25987	258.5	260	1.5	0.5	<5		
						25988	260	261.5	1.5	0.5	<5		
						25989	261.5	263	1.5	0.5	<5		
						25990	263	264.6	1.6	1	<5		
						25991	264.6	266.1	1.5	1	<5		
						25992	266.1	267.6	1.5	0.5	<5		
						25993	267.6	269.1	1.5	1	<5		
						25994	269.1	270.7	1.6	1	<5		
						25995	270.7	272.2	1.5	1	6		
						25996	272.2	273.7	1.5	1	5		
						25997	273.7	275.2	1.5	1	<5		
						25998	275.2	276.8	1.6	0.5	<5		
						25999	276.8	278.3	1.5	0.5	<5		
						26000	278.3	279.8	1.5	0.5	7		
						23501	279.8	281.3	1.5	0.5	6		
						23502	281.3	282.9	1.6	1	8		

# DIAMOND DRILL LOG

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

COMPANY	N/T/S	CORE SIZE
PROPERTY	DISTRICT	CONTRACTOR
COMMENCED	TWP/LAT.LONG.	DATE LOGGED
COMPLETED	CLAIM	LOGGED BY
OBJECTIVE	CO-ORDINATES	DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. LG95-100	PAGE 11/13
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>		R.F.C.	R.Q.D.	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS		
FROM	TO					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb		
						23503	282.9	284.4	1.5	1	7		
						23504	284.4	285.9	1.5	0.5	8		
						23505	285.9	287.4	1.5	1	7		
						23506	287.4	289	1.6	1	7		
						23507	289	290.5	1.5	0.5	9		
						23508	290.5	292	1.5	0.5	9		
						23509	292	293.85	1.85	1	10		
						23510	293.85	295.1	1.25	0.5	12		
						23511	295.1	296.6	1.5	0.5	12		
						23512	296.6	298.1	1.5	0.5	16		
						23513	298.1	299.6	1.5	0.5	6		
						23514	299.6	301.1	1.5	0.5	12		
						23515	301.1	302.6	1.5	0.5	8		
						23516	302.6	304.2	1.6	0.5	5		
						23517	304.2	305.7	1.5	0.5	6		
						23518	305.7	307.4	1.7	1	7		
						23519	307.4	308.8	1.4	10	25		
						23520	308.8	310.3	1.5	0.5	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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. LG95-100	PAGE 12/13
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	% REC	% RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS				
					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb				
					23521	310.3	311.8	1.5	0.5	7				
					23522	311.8	312.7	0.9	0.5	22				
					23523	312.7	313.4	1.7	2	15				
					23524	313.4	314.9	1.5	2	13				
					23525	314.9	316.4	1.5	1	8				
					23526	316.4	317.9	1.5	0.5	15				
					23527	317.9	319.4	1.5	0.5	19				
					23528	319.4	320.9	1.5	0.5	8				
					23529	320.9	322.5	1.6	0.5	9				
					23530	322.5	324.0	1.5	0.5	7				
					23531	324	325.5	1.5	0.5	19				
					23532	325.5	327	1.5	0.5	14				
					23533	327	328.6	1.6	0.5	10				
					23534	328.6	330	1.4	0.5	8				
					23535	330	331.6	1.6	1	7				
					23536	331.6	333.1	1.5	1	9				
					23537	333.1	334.7	1.6	1	6				
					23538	334.7	336.2	1.5	0.5	9				

## 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. LG95-100 PAGE 13/13  
COLLAR AZIMUTH  
COLLAR DIP  
ELEVATION  
LENGTH

# DIAMOND DRILL LOG

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

COMPANY	Sudbury Contact Mines	NTS	32D/4	CORE SIZE	BQ
PROPERTY	Kidston	DISTRICT	Larder Lake	CONTRACTOR	Benoit
COMMENCED	May 18/95	TWP/LAT LONG.	Gauthier	DATE LOGGED	May 22, 1995
COMPLETED	May 21/95	CLAIM	1186100	LOGGED BY	David Jamieson
OBJECTIVE	I.P. Anomaly	CO-ORDINATES	1+00E, 12+50S	DDH COMMENTS	

8733.584N 10399.704E

SURVEY DEPTH	DIP	AZIMUTH
50	51	026
100	50	025
150	48	024
175	48	027

HOLE NO. KD95-1	PAGE 1/9
COLLAR AZIMUTH	030
COLLAR DIP	-50
ELEVATION	318.971
LENGTH	298.09

INTERVAL M □ Ft □	S RPC	S RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
					SAMPLE NO.	FROM	TO	LENGTH	SUL	Ag ppb			
FROM	TO												
0	25		Overburden	CASING									
25	98	100	3A, bx	INTERMEDIATE FLOW - grey, porphyritic (Fg) amygduloidal flow brecciated; weak to moderately pervasive calcium carbonatization, non-magnetic, massive.	29529	78.6	80.1	1.5	0.5	16			
				46-52 Badly broken, rusty, vuggy.	29530	80.1	81.7	1.6	0.5	13			
				71-77.8 Strong calcium carbonatization.	29531	81.7	83.2	1.5	1	<5			
				81.7 Scattered aggregates of pyrite become common.	29532	83.2	84.7	1.5	1	12			
					29533	84.7	86.2	1.5	1	<5			
					29534	86.2	87.8	1.6	0.5	16			
98	129.5	100	90	3A. 0	INTERMEDIATE PORPHYRITIC FLOW - 20-30% Fg-Mg quartz and feldspar phenocrysts in dark grey aphanitic matrix, local fine fragmental texture	29535	87.8	89.3	1.5	0.5	<5		
				(flow breccia); strong calcium carbonatization, non-magnetic, massive.	29536	89.3	90.8	1.5	0.5	7			
				106.4-106.8 Grey quartz calcite veining with 2% Fg pyrite.	29537	90.8	92.3	1.5	1	8			
				110.2 Pyritic grey quartz calcite veinlet.	29538	92.3	93.9	1.6	0.5	22			
				115.2-115.6 Grey quartz calcite veining, 1% Fg pyrite.	29539	93.9	95.4	1.5	0.5	<5			
					29540	95.4	96.9	1.5	0.5	10			
					29541	96.9	98.4	1.5	0.5	<5			
129.5	148.7	100	95	3B, lbt	INTERMEDIATE LAPILLI BOMB TUFF - beige to dark grey	29542	98.4	100.0	1.6	0.5	<5		
				porphyritic bombs in dark grey aphanitic matrix; weak to moderate calcium carbonatization massive texture.	29543	100.0	101.5	1.5	0.5	<5			
					29544	101.5	103.0	1.5	0.5	<5			

# 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. KD95-1	PAGE 2/9
200	48	028		
250	47	028		
275	46			

INTERVAL M □ Ft □	FROM	TO	REC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
							SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb			
148.7	222.2	100	95		3B, lt-bt, py	PYRITIC INTERMEDIATE LAPILLI BOMB TUFF - similar to above unit, with the addition of 4-8% recrystallized broken pyrite beds which locally halo bombs and fragments. Locally strongly chloritized matrix; locally cherty matrix; pervasive calcite.	29545	103.0	104.5	1.5	0.5	7			
						210.25-213.9 hard, graphitic chert matrix.	29546	104.5	106.1	1.6	1	20			
							29547	106.1	107.6	1.5	0.5	19			
							29548	107.6	109.1	1.5	0.5	5			
							29549	109.1	110.6	1.5	1	<5			
							29550	110.6	112.2	1.6	0.5	<5			
222.2	277	100	95		3-4B, lt-xt	INTERMEDIATE TO FELSIC LAPILLI/CRYSTAL TUFF - porphyritic fragmental matrix locally (dolomitic carbonate) unit tends to be monolithic, with slightly darker grey fragments than the matrix. Unit is light grey to slightly beige and is unaltered; non-mineralized and undeformed local vitric crystal tuff texture; weak to moderate calcium carbonatization tends to convert to dolomitic carbonatization downhole; minor siliceous bands at high angle to CA.	29551	112.2	113.7	1.5	0.5	<5			
							29552	113.7	115.2	1.5	0.5	<5			
							29553	115.2	116.7	1.5	1	<5			
							29554	116.7	118.3	1.6	0.5	<5			
							29555	118.3	119.8	1.5	0.5	<5			
							29556	119.8	121.3	1.5	0.5	<5			
							29557	121.3	122.8	1.5	0.5	<5			
							29558	122.8	124.4	1.6	0.5	<5			
277	298.09	100	95		4B, bx	FELSIC BRECCIA - heterolithic with local monolithic sections resemble 4B, frag. unit; coarse grey to beige felsic fragments, round but locally brecciated fragments in a hard graphitic matrix; 1-2% pyrite fragments, non-calcium carbonatized patchy conductivity where irregular strong	29559	124.4	125.9	1.5	0.5	<5			
							29560	125.9	127.4	1.5	0.5	<5			
							29561	127.4	128.9	1.5	0.5	<5			
							29562	128.9	130.5	1.6	0.5	180			

# 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. KD95-1	PAGE 3/9
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>		<input type="checkbox"/> REC	<input type="checkbox"/> RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
FROM	TO					SAMPLE NO.	FROM	TO	LENGTH	<input type="checkbox"/> SUL	Au ppb	Cu ppm	Zn ppm	
					graphitic "bands" occur.	29563	130.5	132	1.5	0.5	6			
						29564	132	133.5	1.5	0.5	<5			
						29565	133.5	135.0	1.5	0.5	<5			
						29566	135.0	136.6	1.6	0.5	<5			
						29567	136.6	138.1	1.5	0.5	<5			
						29568	138.1	139.6	1.5	0.5	<5			
						29569	139.6	141.1	1.5	0.5	44			
						29570	141.1	142.7	1.6	0.5	9			
						29571	142.7	144.2	1.5	0.5	55			
						29572	144.2	145.9	1.7	0.5	28			
						29573	145.9	147.4	1.5	0.5	12			
						29574	147.4	148.7	1.3	0.5	33			
						29575	148.7	150.2	1.5	1	8	44	107	
						29576	150.2	151.8	1.6	2	17	33	124	
						29577	151.8	153.3	1.5	3	15	26	129	
						29578	153.3	154.9	1.6	5	11	67	108	
						29579	154.9	156.4	1.5	3	13	67	121	
						29580	156.4	157.9	1.5	5	87	52	106	

# 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-ORDINATES	DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. KD95-1	PAGE 4/9
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	REC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Ag ppb	Cu ppm	Zn ppm	
FROM	TO				29581	157.9	159.4	1.5	5	62	106	137	
					29582	159.4	160.9	1.5	4	15	96	119	
					29583	160.9	162.4	1.5	4	13	99	107	
					29584	162.4	164.0	1.6	5	14	71	104	
					29585	164.0	165.5	1.5	6	16	85	96	
					29586	165.5	167.0	1.5	6	15	78	85	
					29587	167.0	168.5	1.5	5	7	70	99	
					29588	168.5	170.1	1.6	4	9	40	104	
					29589	170.1	171.6	1.5	3	12	17	111	
					29590	171.6	173.1	1.5	2	15	16	131	
					29591	173.1	174.6	1.5	4	8	71	125	
					29592	174.6	176.2	1.6	2	7	54	92	
					29593	176.2	177.9	1.5	6	12	59	134	
					29594	177.9	179.2	1.3	3	6	8	104	
					29595	179.2	180.7	1.5	3	6	38	173	
					29596	180.7	182.3	1.6	3	6	29	131	
					29597	182.3	183.8	1.5	3	15	17	122	
					29598	183.8	185.3	1.5	4	8	27	106	

# 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-ORDINATES	DDH COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. KD95-1

PAGE 5/9

COLLAR AZIMUTH

COLLAR DIP

ELEVATION

LENGTH

INTERVAL M <input type="checkbox"/> Ft <input checked="" type="checkbox"/>	FROM	TO	R.F.C.	R.Q.D.	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
							SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Cu ppm	Zn ppm	
							29599	185.3	186.8	1.5	5	11	55	90	
							29600	186.8	188.4	1.6	4	<5	19	111	
							29601	188.4	189.9	1.5	3	<5	7	102	
							29602	189.9	191.4	1.5	3	<5	18	111	
							29603	191.4	192.9	1.5	7	44	46	98	
							29604	192.9	194.5	1.6	7	8	53	83	
							29605	194.5	196.0	1.5	5	14	28	100	
							29606	196.0	197.5	1.5	5	<5	25	104	
							29607	197.5	199	1.5	5	<5	23	82	
							29608	199	200.6	1.6	10	<5	40	99	
							29609	200.6	202.1	1.5	4	6	18	111	
							29610	202.1	203.6	1.5	3	<5	6	82	
							29611	203.6	205.1	1.5	4	9	40	109	
							29612	205.1	206.7	1.6	5	<5	30	91	
							29613	206.7	208.2	1.5	4	13	54	141	
							29614	208.2	210.25	2.05	3	<5	33	81	
							29615	210.25	212.2	1.95	4	14	110	161	
							29616	212.2	213.9	1.7	6	16	60	122	

# 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. KD95-1	PAGE 6/9
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input checked="" type="checkbox"/>	REC	ROD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Ag ppb	Cu ppm	Zn ppm	
					29617	213.9	214.5	0.6	5	21	41	125	
					29618	214.5	215.8	1.3	5	22	34	100	
					29619	215.8	217.3	1.5	5	12	34	112	
					29620	217.3	218.9	1.6	6	39	40	97	
					29621	218.9	220.4	1.5	4	9	40	116	
					29622	220.4	221.9	1.5	5	6	27	119	
					29623	221.9	223.4	1.5	3	25	26	73	
					29624	223.4	224.9	1.5	0.5	7	14	72	
					29625	224.9	226.4	1.5	0.5	9			
					29626	226.4	228	1.6	0.5	10			
					29627	228	229.5	1.5	0.5	11			
					29628	229.5	231.0	1.5	0.5	9			
					29629	231.0	232.5	1.5	0.5	37			
					29630	232.5	234.0	1.5	0.5	71			
					29631	234.0	235.5	1.5	0.5	6			
					29632	235.5	237.1	1.6	0.5	<5			
					29633	237.1	238.6	1.5	0.5	19			
					29634	238.6	240.2	1.6	0.5	<5			

# 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-ORDINATES	DDII COMMENTS

SURVEY DEPTH	DIP	AZIMUTH

HOLE NO. KD95-1	PAGE 7/9
COLLAR AZIMUTH	
COLLAR DIP	
ELEVATION	
LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>	REC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS				
					FROM	TO	LENGTH	% SUL	Au ppb					
					29635	240.2	241.7	1.5	0.5	<5				
					29636	241.7	243.2	1.5	0.5	<5				
					29637	243.2	244.7	1.5	0.5	6				
					29638	244.7	246.3	1.6	0.5	8				
					29639	246.3	247.8	1.5	0.5	<5				
					29640	247.8	249.3	.15	0.5	<5				
					29641	249.3	250.8	1.5	0.5	<5				
					29642	250.8	252.4	1.6	0.5	<5				
					29643	252.4	253.9	1.5	0.5	<5				
					29644	253.9	255.4	1.5	0.5	<5				
					29645	255.4	256.9	1.5	0.5	<5				
					29646	256.9	258.5	1.6	0.5	<5				
					29647	258.5	260	1.5	0.5	<5				
					29648	260	261.5	1.5	0.5	<5				
					29649	261.5	263	1.5	0.5	<5				
					29650	263	264.6	1.6	0.5	<5				
					29651	264.6	266.1	1.5	0.5	<5				
					29652	266.1	267.1	1.5	0.5	<5				

# DIAMOND DRILL LOG

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

COMPANY	NTS	CORE SIZE	SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. KD95-1	PAGE 8/9
PROPERTY	DISTRICT	CONTRACTOR				COLLAR AZIMUTH	
COMMENCED	TWP/LAT.LONG.	DATE LOGGED				COLLAR DIP	
COMPLETED	CLAIM	LOGGED BY				ELEVATION	
OBJECTIVE	CO-ORDINATES	DDH COMMENTS				LENGTH	

INTERVAL M <input type="checkbox"/> Ft <input type="checkbox"/>		REC	RQD	LITHOTYPE	DESCRIPTION GEOLOGY: (colour, grain size, texture, minerals, alteration, etc)	SAMPLE					ASSAYS			
FROM	TO					SAMPLE NO.	FROM	TO	LENGTH	% SUL	Au ppb	Renu Rej ppb	Au ppb	Au Total
						29653	267.6	269.1	1.5	0.5	<5			
						29654	269.1	270.7	1.5	0.5	<5			
						29655	270.7	272.2	1.5	0.5	<5			
						29656	272.2	273.7	1.5	0.5	<5			
						29657	273.7	275.2	1.5	0.5	<5			
						29658	275.2	276.8	1.6	0.5	<5			
						29659	276.8	278.3	1.5	0.5	<5			
						29660	278.3	279.8	1.5	1	5			
						29661	279.8	281.3	1.5	2	10			
						29662	281.3	282.9	1.6	1	7			
						29663	282.9	284.4	1.5	2	9			
						29664	284.4	285.9	1.5	1	7			
						29665	285.9	287.4	1.5	2	9			
						29666	287.4	289	1.6	1	6			
						29667	289	290.5	1.5	1	5			
						29668	290.5	292.0	1.5	1	61	35	11	
						29669	292.0	293.5	1.5	1	177	10	46	
						29670	293.5	295.1	1.6	1	991	15	15	7

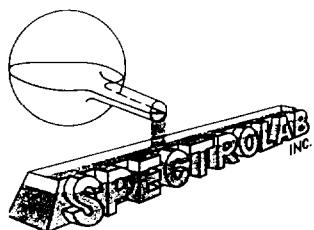
## DIAMOND DRILL LOG

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

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

SURVEY DEPTH	DIP	AZIMUTH	HOLE NO. KD95-1	PAGE 9/9
			COLLAR AZIMUTH	
			COLLAR DIP	
			ELEVATION	
			LENGTH	

APPENDIX B - ASSAY CERTIFICATES



## SPECTROLAB INC.

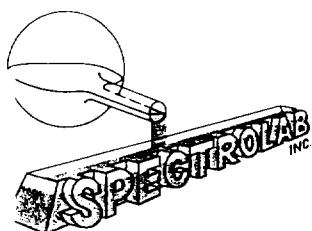
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1932 DATE: 19/07/95

Client: W.A. HUBACHECK CONS. Grab Projet: 209  
Échantillons: \_\_\_\_\_  
D. Christie/D. Jamieson 4 Date reçu: 17/07/95  
Reçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
Éléments: Au Ag Méthode: F.A./A.A.  
Limites de détection: \_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb	Ag ppm
16768	5		<1
16769	6		1
16770	7		1
16771	14	24	5

ANALYSTE:



## SPECTROLAB INC.

780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

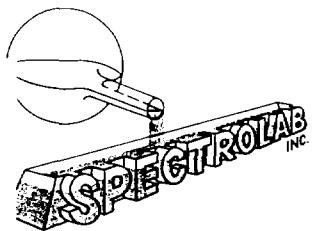
CERTIFICAT D'ANALYSES N°: VC-1736-C DATE: 21/06/95

W.A. HUBACHECK CONS. Core  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: 209  
D. Christie/D. Jamieson 27  
Date reçu: 19/06/95  
éçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
éments: Au Méthode: F.A./A.A.  
Limites de détection: \_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb
25913	<5	
25914	<5	
25915	<5	
25916	<5	
25917	<5	
25918	<5	
25919	<5	
25920	417	
25921	29	
25922	<5	
25923	<5	
25924	<5	
25925	<5	
25926	7	
25927	<5	
25928	<5	
25929	<5	<5
25930	<5	
25931	<5	
25932	<5	
25933	<5	
25934	<5	
25935	<5	
25936	<5	
25937	<5	
25938	<5	
25939	<5	<5

ANALYSTE:

*Dany Christie C.E.T.*



## SPECTROLAB INC.

780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

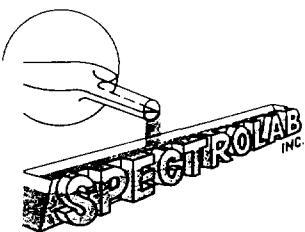
CERTIFICAT D'ANALYSES N°: VC-1736-D DATE: 21/06/95

W.A. HUBACHECK CONS. Core 209  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_  
D. Christie/D. Jamieson 20 Date reçu: 19/06/95  
Reçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
éments: Au Limite de détection: \_\_\_\_\_ Méthode: F.A./A.A.  
\_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb
25940	28	
25941	<5	
25942	<5	
25943	<5	
25944	<5	
25945	5	
25946	<5	
25947	9	
25948	<5	
25949	<5	<5
25950	<5	
25951	7	
25952	7	
25953	<5	
25954	12	
25955	11	
25956	5	
25957	6	
25958	<5	
25959	<5	6

ANALYSTE:

*Darryl Jamieson C.E.T.*



## SPECTROLAB INC.

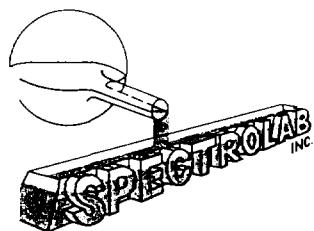
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1736-E DATE: 21/06/95

Client: W.A. HUBACHECK CONS.	Echantillons: Core	Projet: 209
Reçu de: D. Christie/D. Jamieson	Nombre d'analyses: 20	Date reçu: 19/06/95
Éléments: Au	Limite de détection:	Méthode: F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
25960	11	
25961	27	
25962	25	
25963	11	
25964	16	
25965	22	
25966	19	
25967	279	
25968	15	
25969	14	6
25970	6	
25971	12	
25972	26	
25973	11	
25974	8	
25975	24	
25976	<5	
25977	<5	
25978	9	
25979	<5	5

ANALYSTE:



## SPECTROLAB INC.

780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

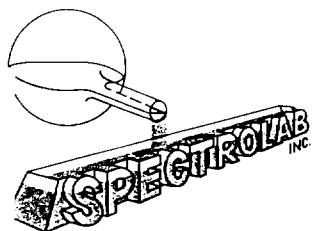
CERTIFICAT D'ANALYSES N°: VC-1736-F DATE: 21/06/95

W.A. HUBACHECK CONS. Core  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: 209  
D. Christie/D. Jamieson 21  
Date reçu: 19/06/95  
éçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
éments: Au Limite de détection: \_\_\_\_\_ Méthode: F.A./A.A.  
\_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb
25980	25	
25981	<5	
25982	5	
25983	<5	
25984	<5	
25985	<5	
25986	<5	
25987	<5	
25988	<5	
25989	<5	<5
25990	<5	
25991	<5	
25992	<5	
25993	<5	
25994	<5	
25995	6	
25996	5	
25997	<5	
25998	<5	
25999	<5	<5
26000	7	

ANALYSTE:

*Darryl Seaman C.E.T.*



## SPECTROLAB INC.

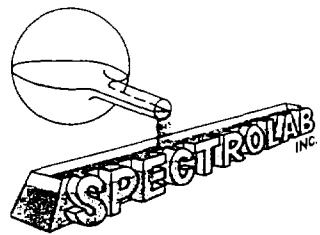
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1737-A DATE: 22/06/95

W.A. HUBACHECK CONS. Core 209  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_  
D. Christie/D. Jamieson 21 19/06/95  
éçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_ Date reçu: \_\_\_\_\_  
éments: \_\_\_\_\_ Limite de détection: \_\_\_\_\_ Méthode: \_\_\_\_\_  
Au F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
23501	6	
23502	8	
23503	7	
23504	8	
23505	7	
23506	7	
23507	9	
23508	9	
23509	10	
23510	16	7
23511	12	
23512	16	
23513	6	
23514	12	
23515	8	
23516	5	
23517	6	
23518	7	
23519	25	
23520	6	7
23521	7	

ANALYSTE: Larry Beauregard C.S.



## SPECTROLAB INC.

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Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

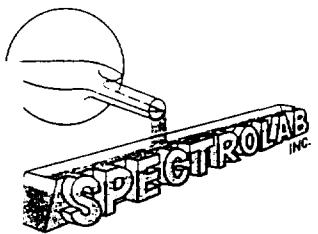
CERTIFICAT D'ANALYSES N°: VC-1737-B DATE: 22/06/95

W.A. HUBACHECK CONS. Core 209  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_  
D. Christie/D. Jamieson 20 Date reçu: 19/06/95  
..éçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
élements: Au Méthode: F.A./A.A.  
échantillons: Limite de détection: \_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb
23522	22	
23523	15	
23524	13	
23525	8	
23526	15	
23527	19	
23528	8	
23529	9	
23530	7	
23531	19	8
23532	14	
23533	10	
23534	8	
23535	7	
23536	9	
23537	6	
23538	9	
23539	10	
23540	6	
23541	10	10

ANALYSTE:

*Larry Soulier C.E.T.*



## SPECTROLAB INC.

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Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1737-C DATE: 22/06/95

W.A. HUBACHECK CONS.

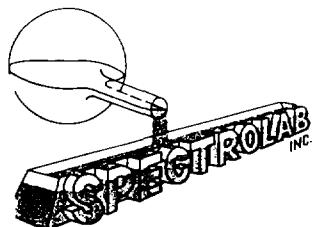
Core

Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_ 209  
D. Christie/D. Jamieson 7  
Féçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_ Date reçu: \_\_\_\_\_ 19/06/95  
Éléments: \_\_\_\_\_ Au Limite de détection: \_\_\_\_\_ Méthode: \_\_\_\_\_ F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
23542	20	
23543	10	
23544	16	
23545	16	
23546	<5	
23547	<5	
23548	6	

ANALYSTE:

*Larry Souiret C.E.T.*



## SPECTROLAB INC.

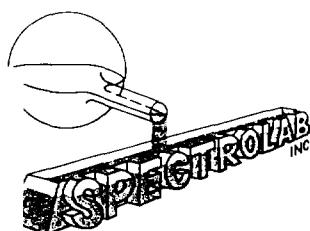
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-A DATE: 01/06/95

W.A. HUBACHECK CONS.	Core	209
Client: _____	Echantillons: _____	Projet: _____
reçu de: _____	D. Christie/D. Jamieson	26/05/95
Éléments: Au	Nombre d'analyses: 20	Date reçu: _____
	Limite de détection: _____	Méthode: F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
29529	16	
29530	13	
29531	<5	
29532	12	
29533	<5	
29534	16	
29535	<5	
29536	7	
29537	6	
29538	15	28
29539	<5	
29540	10	
29541	<5	
29542	<5	
29543	<5	
29544	<5	
29545	7	
29546	20	
29547	19	
29548	<5	5

ANALYSTE:



## SPECTROLAB INC.

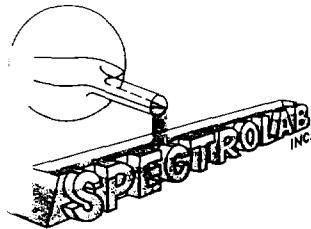
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-B DATE: 01/06/95

Client:	W.A. HUBACHECK CONS.	Core	209
Échantillons:			
Reçu de:	D. Christie/D. Jamieson	20	26/05/95
	Nombre d'analyses:		
Éléments:	Au	Limite de détection:	F.A./A.A.
			Méthode:

Echantillons Sample	Au ppb	Au Cks ppb	
29549	<5		
29550	<5		
29551	<5		
29552	<5		
29553	<5		
29554	<5		
29555	<5		
29556	<5		
29557	<5		
29558	<5	<5	
29559	<5		
29560	<5		
29561	<5		
29562	180		
29563	6		
29564	<5		
29565	<5		
29566	<5		
29567	<5		
29568	<5	<5	

ANALYSTE:



## SPECTROLAB INC.

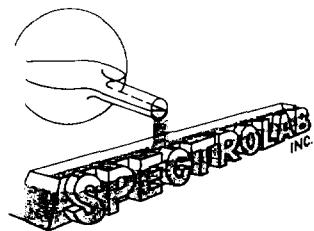
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-C DATE: 01/06/95

C'ent:	W.A. HUBACHECK CONS.	Core	209
Echantillons:		Projet:	
Reçu de:	D. Christie/D. Jamieson	Nombre d'analyses:	20
Éléments:	Au	Date reçu:	26/05/95
		Méthode:	F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
29569	44	
29570	9	
29571	55	
29572	28	
29573	12	
29574	33	
29625	9	
29626	10	
29627	11	
29628	13	5
29629	37	
29630	71	
29631	6	
29632	<5	
29633	19	
29634	<5	
29635	<5	
29636	<5	
29637	5	
29638	<5	12

ANALYSTE:



## SPECTROLAB INC.

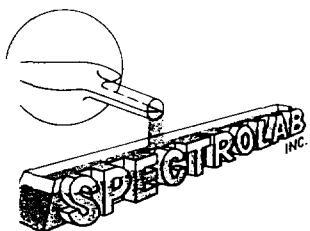
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-D DATE: 01/06/95

Client:	W.A. HUBACHECK CONS.	Echantillons:	Core	Projet:	209
Reçu de:	D. Christie/D. Jamieson	Nombre d'analyses:	20	Date reçu:	26/05/95
éments:	Au	Limite de détection:		Méthode:	F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb
29639	<5	
29640	<5	
29641	<5	
29642	<5	
29643	<5	
29644	<5	
29645	<5	
29646	<5	
29647	<5	
29648	<5	<5
29649	<5	
29650	<5	
29651	<5	
29652	<5	
29653	<5	
29654	<5	
29655	<5	
29656	<5	
29657	<5	
29658	<5	<5

ANALYSTE:



## SPECTROLAB INC.

780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-E DATE: 01/06/95

Client: <u>W.A. HUBACHECK CONS.</u>	Echantillons: _____	Core	Projet: <u>209</u>
Reçu de: <u>D. Christie/D. Jamieson</u>	Nombre d'analyses: <u>14</u>		Date reçu: <u>26/05/95</u>
Éléments: <u>Au</u>	Limite de détection: _____		Méthode: <u>F.A./A.A.</u>

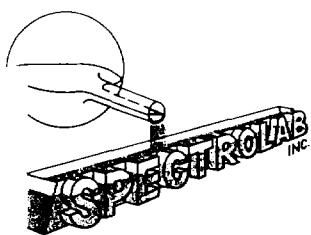
Echantillons Sample	Au ppb	Au cks ppb	Au cks Rejects ppb
29659	<5		
29660	5		
29661	10		
29662	7		
29663	9		
29664	7		
29665	9		
29666	6		
29667	5		
29668	61	11	35
29669	177	46	10
29670	991	15	15
29671	44	5	13
29672	133	17	14

### Pulp Metallics Assay - Sample # 29670

Weight of Total Pulp, -150 mesh: 1102 grams  
Au Pulp #1, -150 mesh: 10 ppb  
Au Pulp #2, -150 mesh: 4 ppb  
Weight of Metallics, + 150 mesh: 25.36 grams  
Au Metallics, + 150 mesh: 7 ppb  
Au Calculated Assay: 7 ppb

ANALYSTE:

Roger L. B.S.



## SPECTROLAB INC.

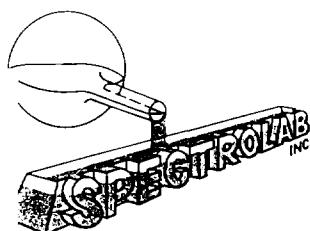
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1572-E DATE: 01/06/95

Client:	W.A. HUBACHECK CONS.	Core	209
Echantillons:		Projet:	
F.çu de:	D. Christie/D. Jamieson	14	26/05/95
Éléments:	Au	Nombre d'analyses:	Date reçu:
		Limite de détection:	Méthode:
			F.A./A.A.

Echantillons Sample	Au ppb
29659	<5
29660	5
29661	10
29662	7
29663	9
29664	7
29665	9
29666	6
29667	5
29668	61
29669	177
29670	991
29671	44
29672	133

ANALYSTE: Roger Turcotte



## SPECTROLAB INC.

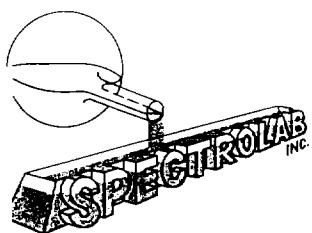
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1573-A DATE: 02/06/95

W.A. HUBACHECK CONS. Core 209  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_  
D. Christie/D. Jamieson 20 Date reçu: 26/05/95  
Reçu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
Éléments: Au Cu Zn Méthode: F.A./A.A.  
Limites de détection: \_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb	Cu ppm	Zn ppm
29575	8		44	107
29576	17		33	124
29577	15		26	129
29578	11		67	108
29579	13		67	121
29580	87		52	106
29581	62		106	137
29582	15		96	119
29583	13		99	107
29584	17	11	71	104
29585	16		85	96
29586	15		78	95
29587	7		70	99
29588	9		40	104
29589	12		17	111
29590	15		16	131
29591	8		71	125
29592	7		54	92
29593	12		59	134
29594	6	5	8	104

ANALYSTE:



## SPECTROLAB INC.

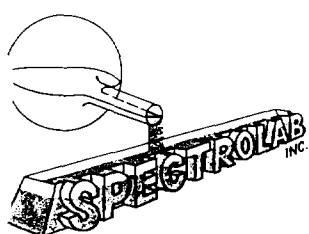
780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1573-B DATE: 02/06/95

W.A. HUBACHECK CONS. Core 209  
Client: \_\_\_\_\_ Échantillons: \_\_\_\_\_ Projet: \_\_\_\_\_  
D. Christie/D. Jamieson 20 Date reçu: 26/05/95  
..çeu de: \_\_\_\_\_ Nombre d'analyses: \_\_\_\_\_  
éments: Au Cu Zn Méthode: F.A./A.A.  
Limite de détection: \_\_\_\_\_

Echantillons Sample	Au ppb	Au Cks ppb	Cu ppm	Zn ppm
29595	6		38	173
29596	6		29	131
29597	15		17	122
29598	8		27	106
29599	11		55	90
29600	<5		19	111
29601	<5		7	102
29602	<5		18	111
29603	44		46	98
29604	10	6	53	83
29605	14		28	100
29606	<5		25	104
29607	<5		23	82
29608	<5		40	99
29609	6		18	111
29610	<5		6	82
29611	9		40	109
29612	<5		30	91
29613	13		54	141
29614	<5	<5	33	81

ANALYSTE:



## SPECTROLAB INC.

780, boul. de l'Université - C.P. 665  
Rouyn-Noranda (Québec) J9X 5C6  
Tél.: (819) 797-4653 - Fax: (819) 797-4501

CERTIFICAT D'ANALYSES N°: VC-1573-C DATE: 02/06/95

Client: W.A. HUBACHECK CONS. Echantillons: Core Projet: 209  
Reçu de: D. Christie/D. Jamieson Nombre d'analyses: 10 Date reçu: 26/05/95  
Éléments: Au Cu Zn Limite de détection: Méthode: F.A./A.A.

Echantillons Sample	Au ppb	Au Cks ppb	Cu ppm	Zn ppm
29615	14		110	161
29616	16		60	122
29617	21		41	125
29618	22		34	100
29619	12		34	112
29620	39		40	97
29621	9		40	116
29622	6		27	119
29623	25		28	73
29624	7	6	14	72

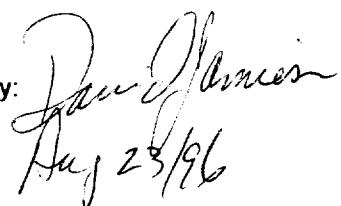
ANALYSTE: Roger L. Bégin

APPENDIX C - EXPENDITURES

**SUMMARY OF EXPENDITURES**

<b>Expenditure</b>	<b>Amount</b>	<b>Rate</b>	<b>Total</b>
Diamond Drilling Contractor	503 metres	\$34.34/metre + incidentals	\$ 19,115.56
Assay Lab	275 samples	\$9.25/sample	\$ 2,543.75
Core Splitter	5 days	\$80.00/day	\$ 400.00
Technician	2 days	\$125.00/day	\$ 250.00
Contract Geologist	8 days	\$206.00/day	\$ 1,648.00
Project Geologist	1 day	\$242.00/day	\$ 242.00
Accommodation/office rental			\$ 600.00
Drill road/pad cutting	2 days	\$440/day	\$ 880.00
Truck/Equipment Rental			\$ 300.00
Fuel			\$ 50.00
Report writing/drafting/copying			\$ 650.00
		TOTAL	\$ 26,679.31

Certified by:  
Date:



Aug 23/96



Ministry of  
Northern Development  
and Mines  
Ontario.

## Report of Work Conducted After Recording Claim

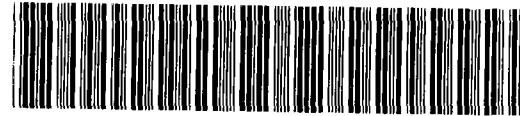
Mining Act

Transaction Number

W9680 00430

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

- Instructions:**
- Please type or print and submit in duplicate
  - Refer to the Mining Act and Regulations for Recorder.
  - A separate copy of this form must be completed.
  - Technical reports and maps must accompany the application.
  - A sketch, showing the claims the work is a



32D04NW0373 W9680-00430 GAUTHIER

900

Recorded Holder(s) <b>JOCELYNE KIDSEON</b>		Client No. <b>151995</b>
Address <b>RR# TARZELL POK 1V0</b>		Telephone No.
Mining Division <b>LARDER LAKE</b>	Township/Area <b>GAUTHIER</b>	M or G Plan No. <b>G 3211</b>
Dates Work Performed <b>From: MAY 1/95</b>	To: JULY 1/95	

**Work Performed (Check One Work Group Only)**

Work Group	Type
Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	<b>DIAMOND DRILLING</b>
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **26,679.31**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

**Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)**

Name	Address
BENOIT DIAMOND DRILLING LTD	1701 Rue Edel'Hydro, P.O. Box 815, Val D'Or, PQ J9J 4P6
SPECTROLAB INC.	780, boul. de l'UNIVERSITE, C.P. 655, Rouyn-Noranda, PQ J9X 5C1
DAVID JAMESON	3004 MANIFEE AVE PETERBOROUGH, ONT K9J 6X9

(attach a schedule if necessary)

**Certification of Beneficial Interest \* See Note No. 1 on reverse side**

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
<b>Aug 23/96</b>		<b>David Jameson</b>

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying

Name and Address of Person Certifying <b>DAVID JAMESON</b>	Certified By (Signature)
Telephone No. <b>705-741-5004</b>	Date <b>Aug 23/96</b>

**For Office Use Only**

Total Value Cr. Recorded <b>26679</b>	Date Recorded <b>96 Aug 23</b>	Mining Recorder <b>DAVID JAMESON</b>	Received Stamp <b>ON TUE 09/09/96</b>
Deemed Approval Date <b>—</b>	Date Approved <b>96 Aug 23</b>		
Date Notice for Amendments Sent			

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
1186100	2	
1136765	1	
1136766	1	

Total Number of Claims	Total Value Work Done	Value of Assessment Work Done on this Claim	Value Applied to this Claim
	26679	1600	
		0	0
			400

Total Assigned From	Total Reserve	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
400	24679	0	0

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1.  Credits are to be cut back starting with the claim listed last, working backwards.
2.  Credits are to be cut back equally over all claims contained in this report of work.
3.  Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

**Note 1:** Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

**Note 2:** If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des mines

## Statement of Costs for Assessment Credit

## État des coûts aux fins du crédit d'évaluation

Transaction No./N° de transaction

101630 00-730

### Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la **Loi sur les mines** et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

#### 1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'œuvre	650.00	
	Field Supervision Supervision sur le terrain	1890.00	2540.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type DIAMOND DRILLING	1915.56	
	ASSAY LAB	2543.75	
	ROADS/PADS	880.00	22539.31
Supplies Used Fournitures utilisées	Type FUEL	50.00	
	DRAFTING/COPYING	650.00	
			700.00
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs		25779.31	

#### 2. Indirect Costs/Coûts indirects

\* \* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type TRUCK RENTAL	300.00	
			300.00
Food and Lodging Nourriture et hébergement		600.00	600.00
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			900.00
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)	Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	26679.31	

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

#### Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

#### Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0,50 =

#### Certification Verifying Statement of Costs

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROJECT CONTRACT GEOSYST I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

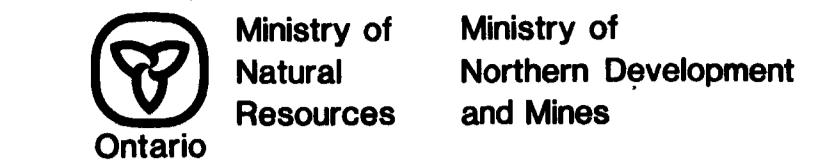
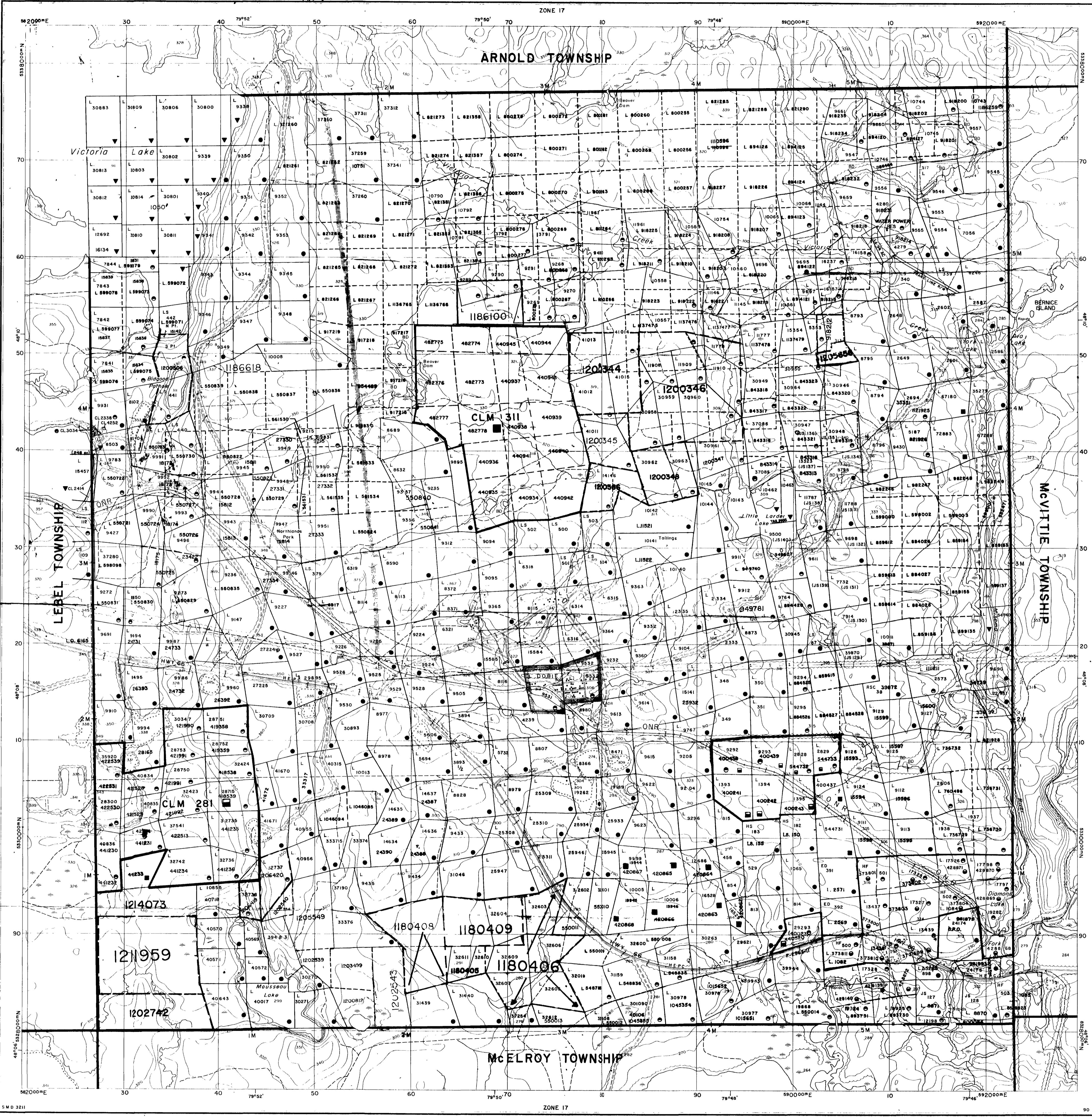
#### Attestation de l'état des coûts

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
*[Signature]* Aug 23/96

PDRLL  
W 9680.00430**INDEX TO LAND DISPOSITION**

PLAN

**G-321**

TOWNSHIP

**GAUTHIER**

M.N.R. ADMINISTRATIVE DISTRICT  
**KIRKLAND LAKE**  
MINING DIVISION  
**LARDER LAKE**  
LAND TITLES/REGISTRY DIVISION  
**TIMISKAMING**

Scale 1:20 000  
Metres 1000 0 1000 2000  
Feet 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

Contour Interval 10 Metres

**AREAS WITHDRAWN FROM DISPOSITION**

MRO - Mining Rights Only  
SRO - Surface Rights Only  
M+S - Mining and Surface Rights

Description Order No. Date Disposition File

TOWNSITE STAKING RESTRICTED S.S. 30(B) MINING ACT

BARRICK POWER LINE (APPLICATION PENDING UNDER PUBLIC LANDS ACT)

**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.....

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 LAND RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

**NOTICE OF FORESTRY ACTIVITY**

THIS TOWNSHIP / AREA FALLS WITHIN THE

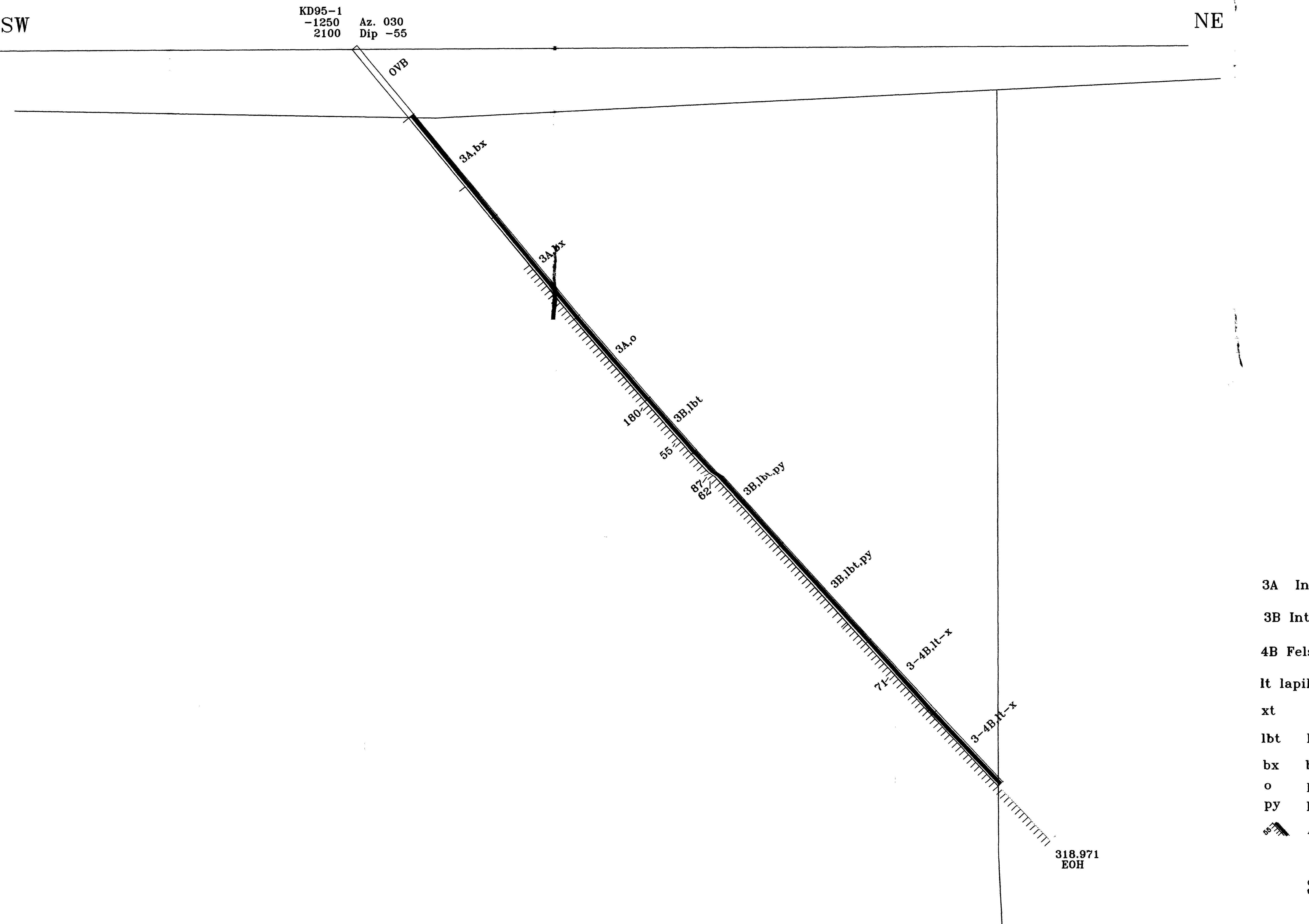
TIMISKAMING MANAGEMENT UNIT  
AND MAY BE SUBJECT TO FORESTRY OPERATIONS.  
THE MUNICIPAL FORESTER FOR THIS AREA CAN BE  
CONTACTED AT:

P.O. Box 129  
SWASTIKA, ONT.  
POK ITC  
705-642-3222

ARCHIVED JULY 28, 1995

CIRCULATED JANUARY 25, 1995 ML

W.A. Hubacheck Consultants Ltd.



SUDBURY CONTACT MINES LTD. Kidston Option		
Diamond Drill Section KD95-1		
Scale:	Date:	Drawn By:
1:500	Aug 20, 1996	DRJ

W.A. Hubachek Consultants Ltd.

**SUDBURY CONTACT MINES LTD.**  
**Kidston Option**

**Diamond Drill Section**  
**LG95-100**

50m

100m

1:500

1

501

100m

100m

**SECTION LOOKING WEST**

Note: Only assays greater than 50 ppb plotted

EOH 349.91

Kidston Option      Lac Gauthier Option

LG95-100  
-935 S Az. 184  
2000E Dip -55

LEGEND

- 3B Intermediate Pyroclastic
- 4B Felsic Pyroclastic
- 8F Syenite Dyke
- t ash tuff
- lt lapilli-ash tuff
- lbt lapilli-bomb tuff
- bx breccia
- xt crystal tuff
- hem hematitic
- Au assay in ppb

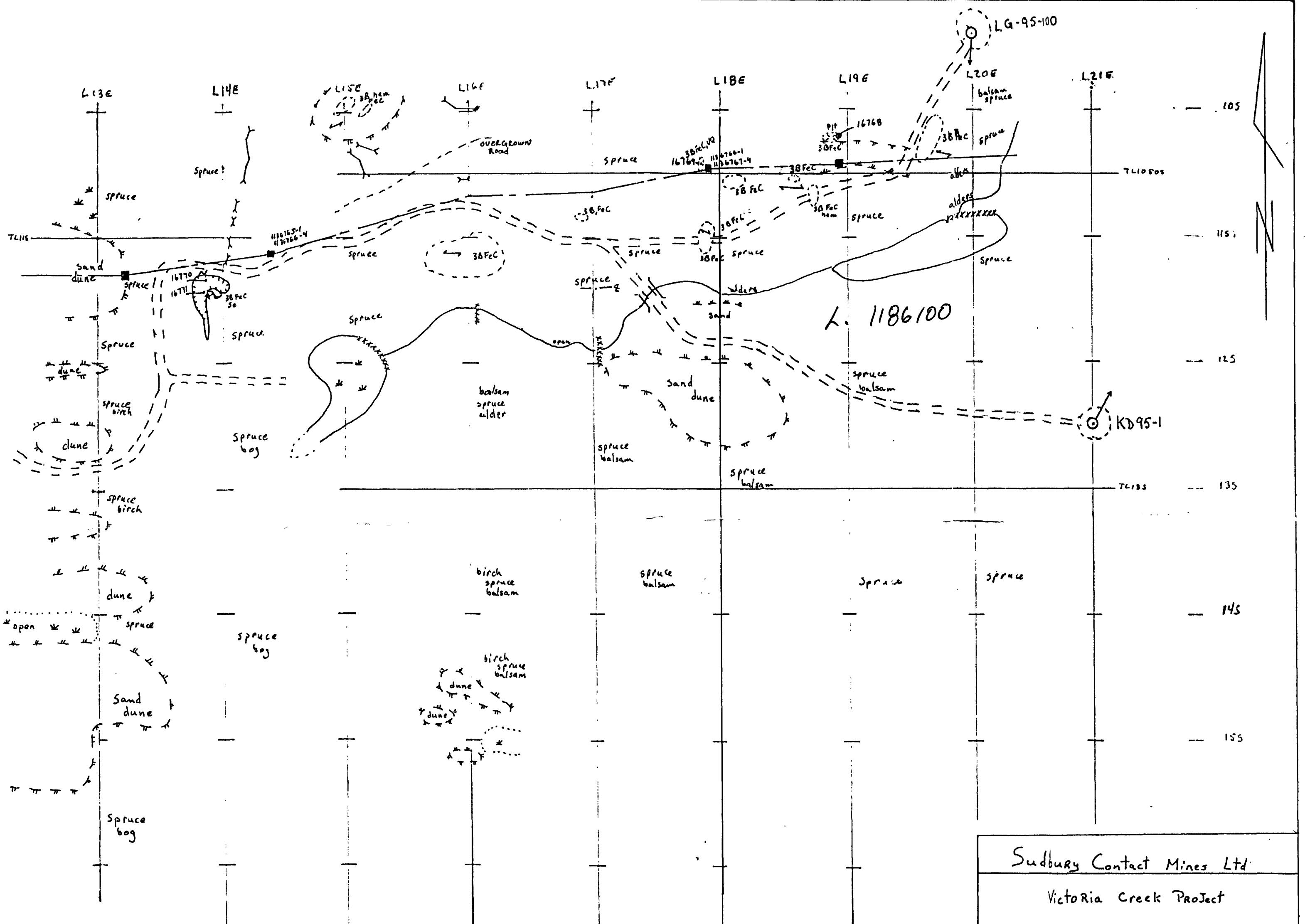
Scale: 1:500

0m    50m    100m

**SUDSBURY CONTACT MINES LTD.**  
Kidston Option

Diamond Drill Section  
LG95-100

Scale:	Date:	Drawn By:
1:500	Aug 20, 1996	DRI



3B Calc-Alkalic fragmental  
 FeC Iron Carbonate alteration  
 Hem hematite alteration  
 VQ Quartz vein

\* SWAMP  
 xxxx Beaver Dam  
 \* slope

↗ Schistosity  
 ○ Diamond Drill Hole  
 — claim line  
 ■ claim Post

Sudbury Contact Mines Ltd

Victoria Creek Project

Kidston. Option

0m 50m 100m 200m

1:2500