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ASSESSMENT REPORT ON THE 1996 GEOLOGICAL MAPPING PROGRAM ON THE LAC McVITTIE PROPERTY AND PORTIONS OF THE MOOSEHEAD AND DIAMOND LAKE PROPERTIES, McVITTIE TOWNSHIP, LARDER LAKE MINING DIVISION, ONTARIO, CANADA

PREPARED FOR

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June 10, 1997

W.A. HUBACHECK CONSULTANTS LTD.

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Summary

Sudbury Contact Mines Ltd. is involved in the exploration of a number of properties in the Larder Lake gold camp. One of the properties, referred to as *Lac-McVittie,* was geologically surveyed in 1996 and is the subject of this report. Portions of the Sudbury Contact wholly-owned *Moosehead* property that tie on to the north and the Sudbury Contact *Diamond Lake* option that ties on to the south of the *Lac-McVittie* property were also geologically mapped.

The *Lac-McVittie* property was optioned from Lac Minerals Ltd. in 1991 (along with the *Lac-Gauthier* property) by Sudbury Contact. Work done by Sudbury Contact on the property up until 1996 consisted of geophysical surveying and diamond drilling related to kimberlite exploration along the western boundary of the property. Five reverse circulation holes in 1993 and five reverse circulation holes in 1994 were also drilled. As of 1996 the claims are 100% owned by Sudbury Contact, with an NSR payable to Lac Properties Inc. (Barrick Gold Corp).

Geological mapping and prospecting was carried out from August through October 1996, by Ray Knowles, Pat Toth, Jens Patterson and David Jamieson on 200 metre spaced grid lines. Eight-seven rock samples were taken from the *Lac-McVittie* property, twenty-four samples were taken from the *Moosehead* property and three samples were taken from the *Diamond Lake* property. Samples were assayed for gold only. No gold values >200 ppb were returned.

Strong deformation of Timiskaming sediments on the southern portion of the property is deemed to be related to the Larder Lake Break, one kilometer to the south. Elements associated with gold deposits along the Larder Lake Break, such as green carbonate rock, silicification, strong sulphidization, felsic to intermediate intrusives and graphitic faults have not been located to date on the *Lac-McVittie* property.

No further work is recommended on this property.

Introduction

The *Lac-McVittie* claim group consists of 30 contiguous claims controlled 100% by Sudbury Contact Mines LTD, with an NSR payable to Lac Properties Inc. (Barrick Gold Corp). The claims cover Timiskaming sediments and trachyte pyroclastics approximately one kilometer north of the Larder Lake Break.

The nearest gold deposit in the area is the past producing Omega Mine, located on the Larder Lake Break, approximately two kilometers to the southeast. From 1926 to 1928 and from 1936 to 1947, this mine produced 214,098 ounces of gold and 29,290 ounces of silver from 1,615,081 tons of ore at a recovered grade of Au per ton of 0.13 (Gordon et al., 1979).

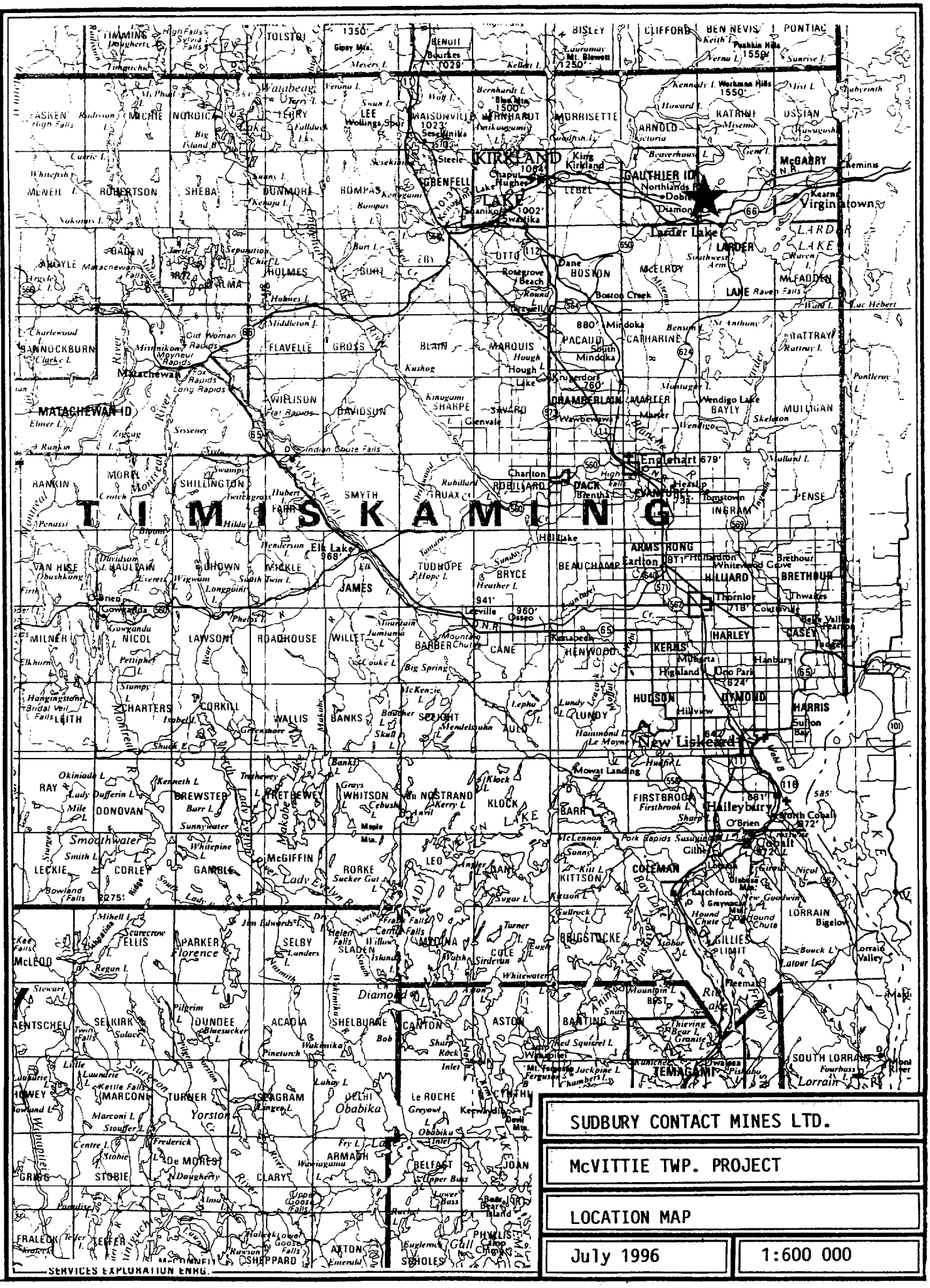
Recent work on the *Lac-McVittie* claims has included limited geological mapping, magnetic and electromagnetic survey and diamond drilling by Lac Minerals in the late 1980's. Sudbury Contact drilled reconnaissance reverse circulation drill holes on the property in 1993 and 1994.

No priority drill targets had emerged from the previous work, and much of the property had not been recently mapped. Thus a program of line-cutting, magnetic and VLF-EM ground geophysical surveys, as well a geological mapping and prospecting was proposed and implemented in 1996.

Geological mapping was also extended north onto Sudbury Contact wholly-owned *Moosehead* claims and to the south onto part of Sudbury Contact's *Diamond Lake* option.

This report describes the results of geological mapping programme carried out between August and October 1996.

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, D. Jamieson and R. Knowles.


TIMISKAMING
KIRKLAND LAKE
GAUTHIER ID
LARDER LAKE
MATACHEWAN ID
Englehart
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New Liskeard
Haileybury
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SUDBURY CONTACT MINES LTD.
McVITTIE TWP. PROJECT
LOCATION MAP
July 1996
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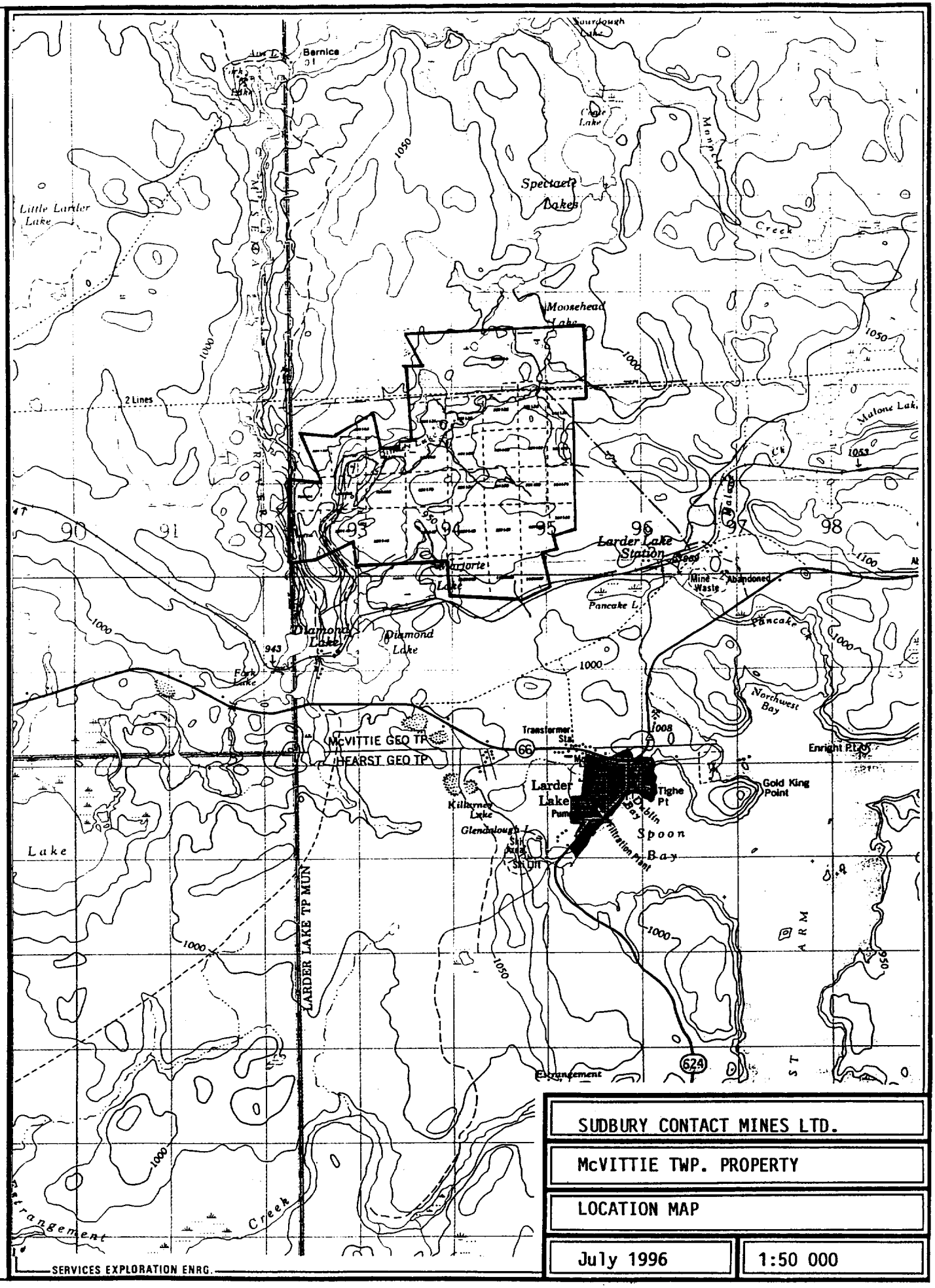


SUDBURY CONTACT MINES LTD.

McVITTIE TWP. PROPERTY

LOCATION MAP

July 1996 | 1:50 000

Location and Access

The *Lac-McVittie* claim group is located in southwestern McVittie Township, approximately 3 km north of Larder Lake. The northern portion of the grid may be accessed by traveling north along the Fork Lake access road and then east, by ATV, along the Ontario Hydro lines. The southern portions of the grid may be reached by heading north along the Fork Lake access road to the railway tracks and then following the gravel road east to Marjorie Lake. At this point, the grid intersects the road.

Property Status

The Sudbury Contact Mines Ltd. *Lac-McVittie* property discussed in this report consists of a group of 30 contiguous mining claims covering approximately 1200 acres in McVittie Township, Larder Lake Mining Division and numbered as follows:

799522, 799523, 799524, 801128, 801129, 801130, 801131, 801132, 801133, 801134, 801135, 801144, 801145, 801146, 801147, 801148, 801149, 801150, 801151, 801153, 801166, 801167, 801168, 801169, 801170, 801171, 801172, 801173, 801174, 801175.

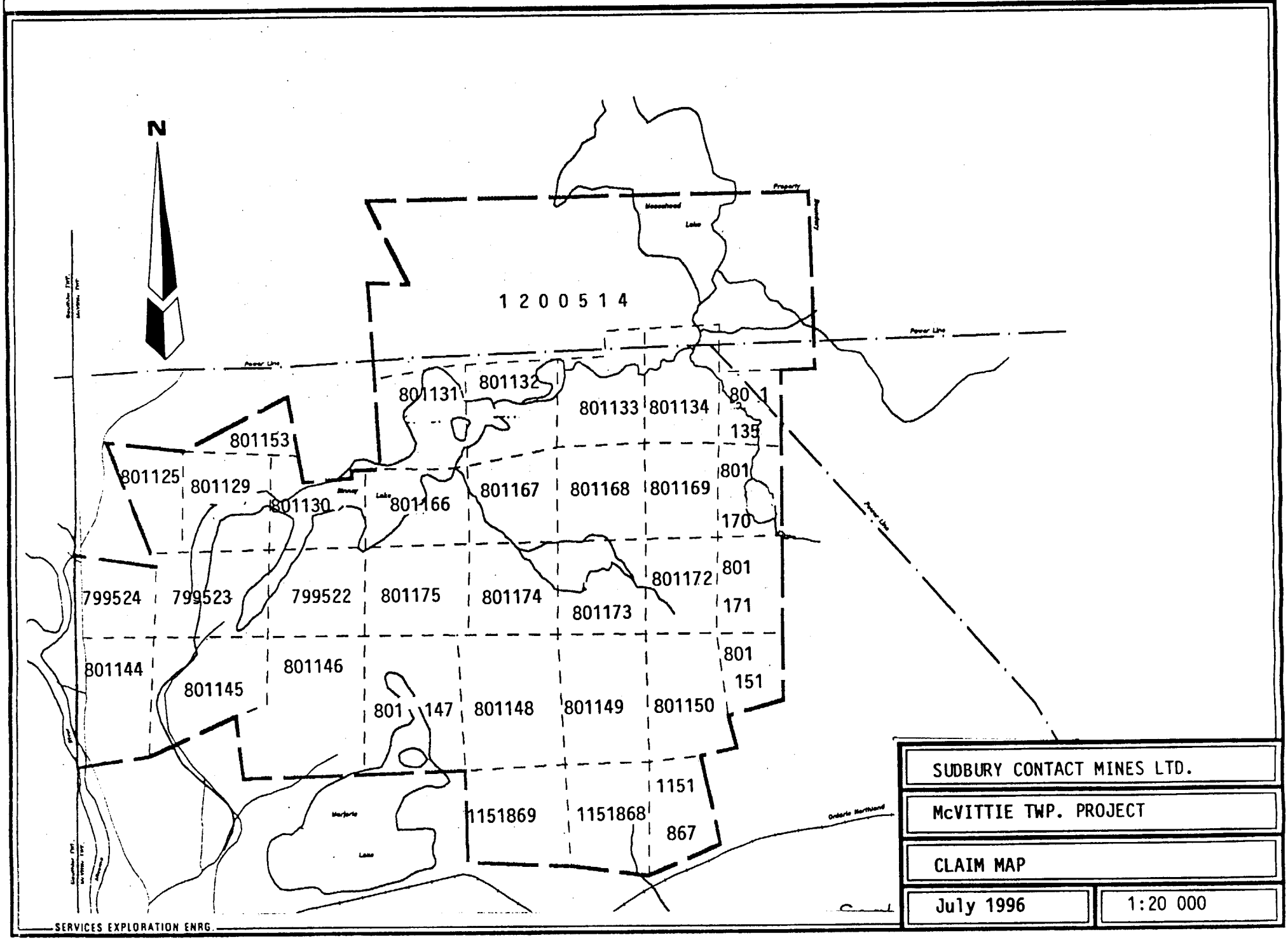
Table 1: Property Status

CLAIM NUMBER	DATE RECORDED	TOWNSHIP	AREA (UNITS)	AREA (HECTARES)
799522	84/06/01	McVittie	1	16
799523	84/06/01	McVittie	1	16
799524	84/06/01	McVittie	1	16
801128	84/06/01	McVittie	1	16
801129	84/06/01	McVittie	1	16
801130	84/06/01	McVittie	1	16
801131	84/06/01	McVittie	1	16
801132	84/06/01	McVittie	1	16
801133	84/06/01	McVittie	1	16
801134	84/06/01	McVittie	1	16
801135	84/06/01	McVittie	1	16

801144	84/06/01	McVittie	1	16
801145	84/06/01	McVittie	1	16
801146	84/06/01	McVittie	1	16
801147	84/06/01	McVittie	1	16
801148	84/06/01	McVittie	1	16
801149	84/06/01	McVittie	1	16
801150	84/06/01	McVittie	1	16
801151	84/06/01	McVittie	1	16
801153	84/06/01	McVittie	1	16
801166	84/06/01	McVittie	1	16
801167	84/06/01	McVittie	1	16
801168	84/06/01	McVittie	1	16
801169	84/06/01	McVittie	1	16
801170	84/06/01	McVittie	1	16
801171	84/06/01	McVittie	1	16
801172	84/06/01	McVittie	1	16
801173	84/06/01	McVittie	1	16
801174	84/06/01	McVittie	1	16
801175	84/06/01	McVittie	1	16
Total 30 claims			**30 Units**	**480 Hectares 1186 acres**

Additional claims covered by this report include:

Claim #	Date recorded	Township	Units	Hectares	Property
1200514	93/11/05	McVittie	10	160	Moosehead
1151867	90/12/12	McVittie	1	16	Diamond Lake
1151868	90/12/12	McVittie	1	16	Diamond Lake
1151869	90/12/12	McVittie	1	16	Diamond Lake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801148
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1151869
1151868
1151
867
SUDBURY CONTACT MINES LTD.
McVITTIE TWP. PROJECT
CLAIM MAP
July 1996
1:20 000
SERVICES EXPLORATION ENRG.

Logistics

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Contract Geologist	Ray Knowles 79 Thirteenth Street Etobicoke, Ont. M8V 3H5
Contract Geologist	Patrick E. Toth, B.Sc. Mid-Town P.O. Box 20155 Hanover, Ontario N4N 3T1
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Assistant Geologist	Michelle Joyette Mississauga, Ontario

Regional Geology

The *Lac-McVittie* property lies within the southwestern part of the Abitibi Greenstone Belt. The project area is dominated by the following assemblages: Kinojevis South Assemblage, Temiskaming Assemblage the Gauthier Assemblage and the Blake River Assemblage.

The Kinojevis South Assemblage comprises iron-rich and magnesium-rich tholeiitic basalts, and minor andesite, dacite and rhyodacite flows and tuffs with associated thin interflow argillites and cherts. Felsic porphyritic intrusives are a minor constituent of this assemblage, along with sills and stocks of gabbroic and dioritic affinity.

The Blake River Assemblage comprises calc-alkalic basalts, andesite, dacite and rhyolite flows and tuffs, and minor related volcaniclastics. Sills and stocks of gabbroic and dioritic affinity are a minor but locally important constituent of this assemblage.

The Gauthier Assemblage comprises calc-alkalic andesitic to rhyolitic tuffs and related volcaniclastics. Graphitic, locally turbiditic sediments form signicant horizons. Quartz-feldspar and feldspar intrusives are minor constituents.

The Temiskaming Assemblage comprises potassium-rich alkalic and calc-alkalic flows, pyroclastics and volcaniclastics, (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 Assemblage was localized within a graben between the Kinojevis/Blake River Assemblages located mainly to the north and the Larder Lake and Skead Assemblages to the south.

Eruptive and depositional litho-tectonic facies appear to be disconformable within these groups, with some localization of volcanics occurring 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 Assemblages 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 it's 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 Assemblage boundaries/time stratigraphic datums.

Quaternary Geology and Topography

The landforms visible in the Kirkland Lake area today are largely the result of the latest glacial event. At least two earlier glacial events are locally preserved. Glacial striae indicate that the oldest ice sheet movement vector is approximately 240°, the second oldest, approximately 180° and the latest approximately 165°. Glacial drift from this last event is termed the Matheson Till.

Several north-south trending esker systems occur in the Kirkland Lake area, notably the Munroe, Misema, Boundary and Airport Eskers. These systems are composed of poorly- to well-sorted glaciofluvial sands and gravels. It is important to note that these systems can rework and remove till sheets along the esker margins.

Glaciolacustrine sediments of clay, silt and fine sand cover till and glaciofluvial sequences in low-lying areas. Large areas of fine- to medium-grained, well-sorted sand cover have developed from lacustrine wave action along esker systems with subsequent local sand dune formation.

The northern portion of the *Lac-McVittie* property in generally flat and silt covered. Vegetation consists of mixed poplar and spruce forests with low-lying, wet areas of alder swamps and tamarack forest surrounding Moosehead Lake. Outcrops of mafic volcanics are common along the shore of Moosehead lake and form part of a large, east-west trending, gradual-sloping ridge that cuts across the top of the property.

The central portion of the property consists of undulating ground dominated by abundant outcrops of intermediate pyroclastics. The area is generally flat and silt covered with the main topographical feature being Binney Lake. The far western portion of the property is dominated by the Misema esker. Vegetation consists of mixed birch, poplar, balsam and spruce. Local low-lying, wet areas are dominated by alders and beaver-dammed swamps.

The southern portion of the property is dominated by a large, east-west-trending, highly sheared bedrock ridge along with numerous bedrock knobs consisting of various sedimentary rock types. Overburden consists of thin till veneers in the immediate areas of outcrop exposure with a thick cover of clay and silt in the extreme south of the property. Vegetation is mixed poplar, birch, spruce and alder.

Glacial striations measured on the shores of Marjorie and Binney Lakes indicate a 165-170 degree ice direction, with striae of an older ice direction at 220-240 locally preserved on Moosehead and Marjorie Lakes.

Exploration History

1920? - Shephard occurrence. Trenching along the southeast shore of Binney Lake exposed northeast trending quartz veining/carbonatization. Reports of one assay in 0.1 oz Au/ton range (Hopkins, 1924)

- Pancake Lake Syndicate on patented claim 40312 (two claims east of Sudbury Contact claim 1151867). Reports of encouraging gold values in the mineralized Timiskaming sediments adjoining a 100 foot wide westerly trending feldspar-quartz porphyry (Hopkins, 1924).

1938 - Kohinoor Gold Mines, Limited was formed to hold a group of seven claims on and around the earlier surface workings on Binney Lake. This area is now covered by Sudbury Contact claims 799522, 799523, 801145, 801146, 801166, 801175.

1939 - Ventures, Limited options the Kohinoor property plus claims to the west and northeast. Earlier workings were cleared out and sampled, with two exploration drill holes totaling 1,045 feet completed southwest of Binney Lake. The remainder of the option was prospected. Results appear to have been negative and the option was dropped (Thompson, 1941).

1984 - Lac Mineral Ltd. stake 30 contiguous claims in McVittie township (*Lac-McVittie* property). Exploration was conducted on twelve of the claims (Grid B): 801132-801135 and 801167-801174. Work consisted of gridding, geological mapping, overburden drilling, magnetic, VLF, CSAMT, I.P. and airborne radiometric surveying.

Two diamond drill holes were completed in 1985 (LV85-1 and LV85-9) along the southern trachyte pyroclastic/ sediment contact. Sections of broken core and carbonate-veining were intersected, with no elevated Au values reported.

Four diamond drill holes were completed in 1988 (LV88-11, LV-88-12, LV88-13, and LV88-14).

No additional work was done in 1989/1990

1991 - The property was optioned by Lac Minerals Ltd. to Sudbury Contact Mines. Exploration related to kimberlite exploration was conducted on the properties extreme western boundary, where Diamond Lake Kimberlite Pipe #1 was discovered. Reverse Circulation overburden drilling on a reconnaissance basis was conducted along the southern portion of the property.

Mapping Procedures

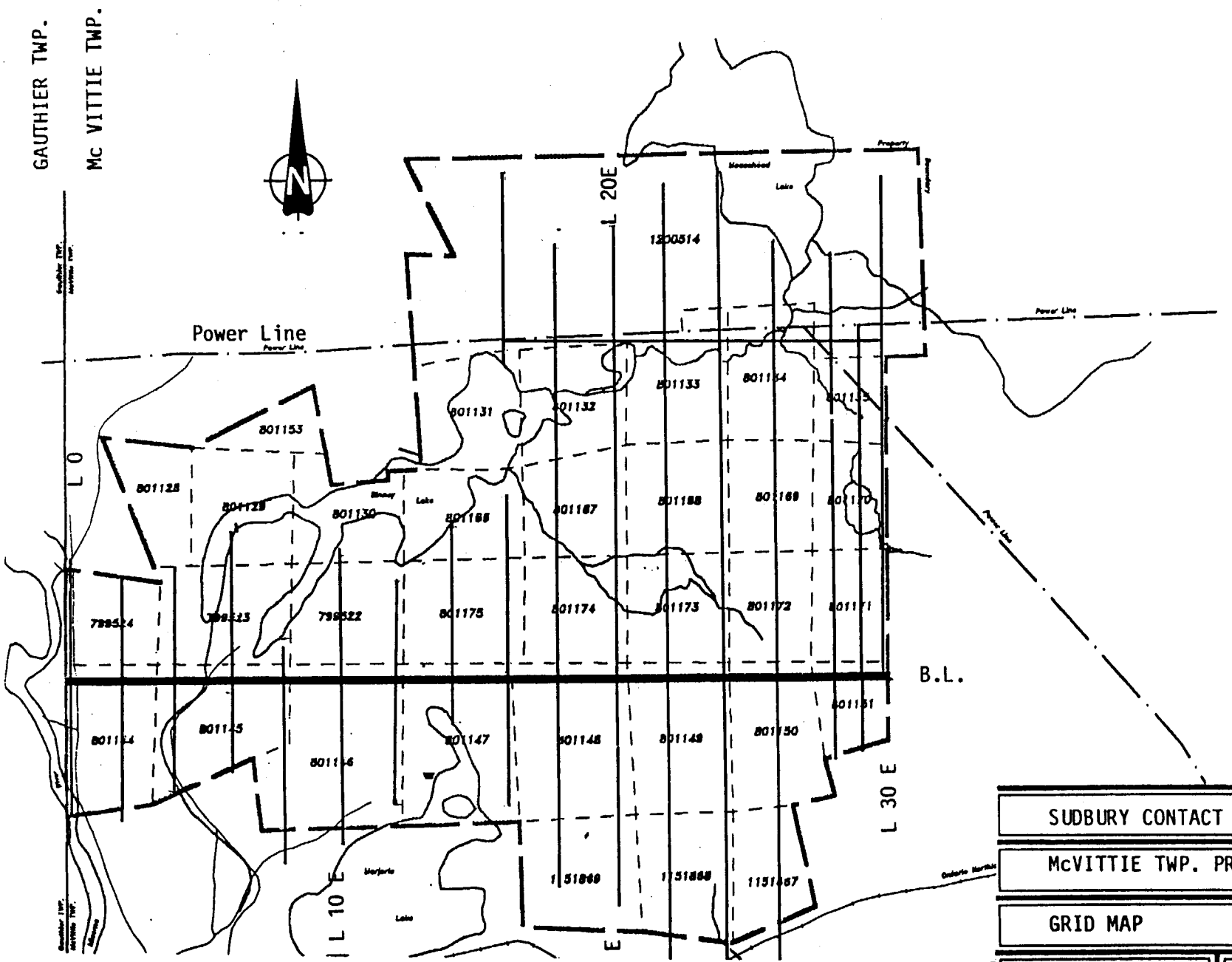
An east-west metric baseline was established across the southern portion of the property. Line 0 picket line was cut north-south along the western boundary of the property, utilizing the N-S baseline of the *Diamond Lake* Grid and the Gauthier-McVittie township boundary line. Station 0+00 of the *Lac-McVittie* Grid was tied into 9+00N of the *Diamond Lake* Grid. Additional north-south lines at 200 metre spacing were established to the east. An east-west tieline at 12+00N was established along an existing powerline from 14+00E to 31+00E. The powerline roughly marks the north boundary of the *Lac-McVittie* property. Picket stations were established at 25 metre intervals along the baseline and picket lines.

Picket stations were used for spatial control of geological observations, which were plotted in the field on metric gridded paper at a scale of 1:2500. The general procedure was to traverse along picket lines, observing outcrops and topography along the line as well as pacing east and west from picket stations. Less detail and spatial accuracy can be given to observations made in the areas between grid lines due to the 200 metre grid line separation.

Observations included location of outcrops, topography, variations in tree cover and species, and cultural features, represented on the maps with commonly used geologic and topographic symbols. These symbols are included on the final map legends. Areas of outcrop were examined and observations noted for rock types, texture, alteration, and sulphide mineralization. Measurements were taken of magnetic suseptibility, glacial striations, the strike and dip of structural surfaces, and the strike and plunge of structural lineations. A persistent attempt was made to identify and locate historical exploration work as well as the claim fabric of the property.

The following lines were geologically mapped, broken down by property:

LINE	Lac-McVittie	Moosehead	Diamond Lake
Line 0+00	4S to 4N		
Line 2+00E	4S to 4N		
Line 4+00E	4S to 8N		
Line 6+00E	4S to 8N		
Line 8+00E	6S to 8N		
Line 10+00E	6S to 4N		
Line 12+00E	5S to 5N		
Line 14+00E	4S to 12N	12N to 18N	
Line 16+00E	5S to 12N	12N to 18N	
Line 18+00E	5+50S to 12N	12N to 18N	5+50S to 8S
Line 20+00E	5+50S to 12N	12N to 18N	5+50S to 8S
Line 22+00E	5+50S to 12N	12N to 18N	5+50S to 10S
Line 24+00E	5S to 12N	12N to 18N	5+50S to 10S
Line 26+00E	5S to 12N	12N to 18N	5+50S to 10S
Line 28+00E	3S to 12N	12N to 15N	
Line 29+00E	3S to 12N		
Line 30+00E	0S to 18N	12N to 18N	
Tieline 12N	14E to 31E		
Baseline 0+00N	0E to 31E		
TOTALS:	28.95 kilometers	5.1 kilometers	1.85 kilometers



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McVITTIE TWP. PROPERTY

GRID MAP

July 1996 | 1:20 000

SERVICES EXPLORATION ENRG.

Property Geology

The *Lac-McVittie* property is located on the south limb of the Spectacle Lake Anticline, underlain by south facing, steeply dipping east-west trending Timiskaming assemblage sediments and pyroclastics, and Kinojevis assemblage mafic flows.

The southern portion of the property is dominated by locally well exposed strongly sheared, folded, iron carbonatized, sericited Timiskaming wackes, and arkose. Milky white quartz veining is common, often showing signs of very old trenching activities. No significant sulphide mineralization was noted.

A prominent ridge of strongly deformed and iron carbonatized sediment occurs along the baseline (0+00N). The increase in deformation and possibly quartz veining appears to be due to the proximity of more competent trachyte pyroclastics just to the north. No significant sulphide mineralization was noted.

The central portion of the property consists of well exposed Timiskaming pyroclastics. These units are generally massive, slightly pink in colour, strongly magnetic and non-mineralized. Fragments ranged from fine lapilli to cm-scale blocks (breccia). Where round to subround fragments dominated, the rock was termed agglomerate Some outcrops lacked a fragmental or tuffaceous appearance and were mapped as flow equivelants to the pyroclastics. One analysis of trachyte from south of Binney Lake from early government mapping work, showed this "Larder Lake" trachyte to be significantly more basic, more iron-rich and less potassic than average trachytic rock (Thompson, 1941).

The trachytic pyroclastic unit ranges from 300 to 500 metres wide and is in conformable contact with separate bands of Timiskaming sediments both to the north and south.

The trachyte fragments tend to grade from angular to round toward the southern contact. This makes them quite similar looking to the conglomeratic sediments which they are in contact with, and may indicate reworking of the trachyte pyroclastics.

The southern contact between conglomerate and trachytic pyroclastics has been defined in the field by magnetics and is deemed to be concordant and somewhat gradational, although generally quite sharp, possibly intercalated on a very local scale. Magnetic suseptibility of the pyroclastics is generally greater than 1 x 10-3 S.I. units, while the sediments are usually less than 0.2 x 10 -3 S.I. units.

The Timiskaming conglomerate unit is matrix supported and appears to be dominated by subrounded to subangular trachytic and wacke fragments. Only the low magnetic suseptibility of the conglomerate unit enabled it to be distinguished in the field from trachytic breccias and agglomerate with any certainty.

The north portion of the property covers the depositional contact between Kinojevis assemblage mafic volcanics flows to the north and a band of Timiskaming sediments to the south. Where exposed, the contact is carbonatized, with strong deformation of basal Timiskaming sediments as observed near the north end of Binney Lake. The basal Timiskaming unit is generally clast supported conglomerate, dominated by rounded mafic volcanic and granitic pebbles and occasional boulders. Massive to foliated wacke, sandstone and siltstone units structurally overly the conglomerate to the south, and dip steeply north. The rocks of this sedimentary unit are much less carbonatized and deformed than the sedimentary unit on the south portion of the property.

Several outcrop locations in McVittie township show Timiskaming sediments in undeformed contact with the erosional surface of Kinojevis flows (Thompson, 1941; Jackson and Fyon, 1991). However, diamond drilling done in 1988 by Lac Minerals (holes LV88-11, LV88-14) indicate significant widths of strong deformation and alteration, as well as late chalcopyrite mineralization at the Timiskaming/Kinojevis contact on the eastern portion of the *Lac-McVittie* property. This deformation/alteration may therefore be related more to the Ross Wall Syenite than to the assemblage contact.

The Ross Wall Syenite occurs within the north band of Timiskaming assemblage sediments just east of the *Lac-McVittie* property boundary. This syenite porphyry body has a well exposed surface diameter of approximately one kilometer. It has been described as having well-developed feldspar crystals irregularly distributed in a fine-grained groundmass and is of a different lithological type from syenite porphyry that is usually found in the area. Contacts with surrounding sediments are sharp, and the intrusive body cuts across the volcanic structure (Thompson, 1941).

Property Structure

There are two deformation zones on the property:

Larder Lake Break

The Larder Lake Break is located approximately one kilometer to the south of the property boundary. In this area, the Larder Lake Break is poorly exposed, but appears to be almost entirely within Timiskaming and/or Hearst(Larder Assemblage?)sediments. To the east of the property, the Larder Lake Break appears to have migrated to the north (down-section) and occurs along the same trachyte pyroclastic/sediment contact that is exposed just north of the baseline 0+00N on the *Lac-McVittie* property. Gold deposits occur within the Larder Lake Break at the Omega and Cheminis properties, two to three kilometers south east of the *Lac-McVittie* property. These deposits are related to Timiskaming/Larder Assemblage volcanics flows, intensely carbonatized rocks, tuffaceous sediments and graphitic faults that are spatially associated with the Larder Lake Break.

Strong deformation related to the Larder Lake Break has affected the Timiskaming sediments on the southern portion of the *Lac-McVittie* property. The entire sedimentary sequence south of the massive pyroclastic unit could be termed an iron carbonate-sericite schist, containing "horses" of relatively massive wacke and arkose. Barren quartz veining is ubiquitous, and only trace concentrations of sulphides were observed locally. Sampling of quartz veining, sulphides or old trenching failed to return any anomalous gold values. Most samples gave gold values of <5 ppb Au.

An original penetrative cleavage foliation (S1) appears to have been east-west trending, dipping moderately to the south. A second deformation event (D2) has folded/crenulated S1 about north-east trending axes, with locally developed C-S structures. These folds are centimetre to metre scale in wavelength with the fold axis tending to plunging between 30 and 80 degrees to the north east.

A quartz vein system parallel to the D2 fold axes occurs along the southeast shore of Binney Lake. Iron carbonate, shearing and minor pyrite are locally associated with the veins which range up to four feet wide within trachytic agglomerates and tuffs. Detailed sampling of this structure failed to give gold values greater than 40 ppb, with most values <5 ppb.

It is important to note that no intrusive rocks, graphitic faults, silicification, or "green carbonate" alteration were observed during the geological mapping program. These rock types would indicate an environment similar to that of gold mineralization situated along this portion of the Larder Lake Break.

Kinojevis/Temiskaming Contact

Deformation along the Kinojevis/Timiskaming assemblages contact is only locally significant and is not part of a regional structural deformation zone. Evidence of carbonate alteration and minor deformation along this contact between mafic flows to the north and Timiskaming sediments to the south can be seen at the north end of Binney Lake. Shearing within this band of Timiskaming wackes and conglomerates can be observed to increase toward the contact with relatively massive mafic volcanics. Diamond drilling of I.P. anomalies by Lac Minerals on the eastern portion of the property indicates significant widths of deformation and alteration occur along the contact at this point, possibly related to the Ross Wall Syenite.

Sampling of trenches and alteration at surface gave no significant gold values. Lac Minerals also reported very low gold values from sampling of alteration and mineralization in the two drill holes which intersected this contact.

Other Structures

The Misema Fault is a north-south structure located on the western margin of the *Lac-McVittie* property. This fault has been reactivated several times and hosts diabase dykes, kimberlite dykes, as well as two known kimberlite pipes. The fault also trends through the workings of the Upper Beaver Mine to the north. The fault is a regionally significant structure, and can be traced magnetically for 10's of kilometers.

Northeast trending faults in the vicinity of Binney Lake are interpreted to explain topography as well as strong foliation, shearing and quartz veining along the southeast shore of the lake.

There is also evidence of a northeast trending fault bisecting the property. Topography, scarps, strong shearing, offset contacts and localized quartz veining with minor sulphides indicate that a relatively persistent, narrow structure trends across the property at 50 to 60 degrees between Binney and Marjorie Lakes.

Cross faults

Two north northwest trending cross faults are interpreted from topographic lows and offset contacts on the central and eastern portion of the property.

Conclusions

1. Significant carbonatization, sericitization and quartz veining related to Larder Lake break deformation occurs on the southern portion of the property.

2. Random sampling of this alteration as well as sampling of quartz veins and old trenching indicates background gold values (>5 ppb).

3. Significant alteration occurs at the Kinojevis/Timiskaming assemblage contact on the northeast portion of the property, possibly related to the Ross Wall Syenite. Sampling of this alteration by Lac Minerals indicates low gold values.

Recommendations

1. No further work is recommended at this time.

References

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1992: 1992 Exploration Summary Report for the Diamond Lake and Blake River Reconnaissance Projects; Prepared for Sudbury Contact Mines Ltd. by W.A. Hubacheck Consultants Ltd., February 10, 1993 (File c:\age\sc\200\4-6omp92).

Christie, D.W., and Hubacheck, P.C.
1992: Summary Report on the 1992 Exploration Program Lac Gauthier - McVittie Option September 1991 - September 1992; Prepared for Sudbury Contact Mines Ltd. by W.A. Hubacheck Consultants Ltd., December 31, 1992(File age\sc\192\5-2dec92).

Christie, D.W. and Hubacheck ,P.C.
1991: Summary Report on the 1991 Diamond Drilling on Claims L. 799524 and 821928 in the Diamond Lake Project Area; Prepared for Sudbury Contact Mines Ltd. by W. A Hubacheck Consultants Ltd., February 20, 1992 (File 192-4.4).

Hopkins, P.E.
1924: Larder Lake Area, ODM Vol. XXXIII, Part III, 1924.

Jackson, S.L. and Fyon, J.A.
1991: The Western Abitibi Subprovince in Ontario; *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p.405-483

Thompson, J.E.
1941: Geology of McGarry and McVittie Townships, Larder Lake Area, ODM Vol. L, Part VII, 1941

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. R.R.#8 Peterborough, Ontario contracted to W.A. Hubacheck Consultants Ltd., 141 Adelaide St. West, Suite1401 Toronto, Ontario.

(2) I am a graduate of the University of Waterloo and received my Bachelor of Science degree in Honours Science 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, The Canadian Institute of Mining and Metallurgy, and the Association of Geoscientists of Ontario.

(4) This report is based on personal examination of the properties between August and November 1996.

(5) I have no personal interest in the properties of Sudbury Contact..

Dated inToronto, Ontario
this 4th day of June 1997

David R. Jamieson, B.Sc.

APPENDIX A - Project Expenditures

Project Expenditures

PROJECT STATEMENT OF EXPENDITURES

Senior Geologist	1 days @ $365.00/day	$	365.00
Project Geologist	1 days @ $266.00/day	$	266.00
Contract Geologist	25 days @ $218.00/day	$	4,360.00
Contract Geologist	30 days @ $175.00/day	$	5,250.00
Contract Geologist	13 days @ $175.00/day	$	2,275.00
Assaying	104 @ $9.50/sample	$	988.00
Truck/ATV rental		$	2,049.12
Accomodation/Meals	50 man days @ $55.00/day	$	2,750.00
Field Expenses/supplies		$	836.70
Shipping		$	20.00
Field Office rental		$	450.00
Field equipment rental		$	792.36
Report/map Preparation		$	4,000.00
Mobilization		$	441.00
Administration costs		$	2,483.00
TOTAL		$	27,326.18

Certified by: David Lamoia

Date: June 10/97

APPENDIX B - Assay Certificates

Assay Certificates

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

Inchcape Testing Services
Chimitec Ltée

CERTIFICAT D'ANALYSE

REPORT: C96-64210.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: P.TOTH
PROJECT: 189 DATE PRINTED: 5-NOV-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	12	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	12	-150	12	CRUSH/SPLIT & PULV.	12

REPORT COPIES TO: MR. DAVE CHRISTIE INVOICE TO: MR. DAVE CHRISTIE

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REPORT: C96-64210.0 (COMPLETE) DATE PRINTED: 5-NOV-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
23889		<5
23890		<5
23891		<5
23892		<5
23893		5
23894		<5
23895		<5
23896		<5
23897		<5
23898		<5
23899		<5
23900		6

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
23889		<5
Duplicate		<5

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CERTIFICAT D'ANALYSE

REPORT: C96-62950.0 (COMPLETE) REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: D. CHRISTIE
PROJECT: 192 DATE PRINTED: 23-AUG-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	15	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	15	-150	15	CRUSH/SPLIT & PULV.	15

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MR. DAVE CHRISTIE
FAX/TEL:1-705-643-2393

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CERTIFICAT D'ANALYSE

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 192
REPORT: C96-62950.0 (COMPLETE) DATE PRINTED: 23-AUG-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
35084		<5
35085		<5
35086		<5
35087		<5
35088		<5
35089		<5
35090		<5
35091		<5
35092		<5
35093		<5
35094		12
35095		<5
35096		<5
35097		<5
35098		<5

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REPORT: C96-62950.0 (COMPLETE) DATE PRINTED: 23-AUG-96 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
Gold Tailings		241
Number of Analyses		1
Mean Value		240.9
Standard Deviation		-
Accepted Value		263

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
35084		<5
Duplicate		<5

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CERTIFICAT D'ANALYSE

REPORT: C96-64046.0 (COMPLETE) REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: PATRICK TOTH
PROJECT: 192 DATE PRINTED: 31-OCT-96

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30 Gold	24	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	24	-150	24	CRUSH/SPLIT & PULV.	24

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CERTIFICAT D'ANALYSE

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REPORT: C96-64046.0 (COMPLETE) DATE PRINTED: 31-OCT-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
21469		<5
21470		34
21471		9
21472		<5
21473		<5
21474		<5
21475		6
35421		<5
35422		<5
35423		<5
35424		6
35425		7
35426		<5
35427		<5
35428		27
35429		<5
35430		<5
35431		9
35432		6
35433		11
35434		13
35435		<5
35436		<5
35437		<5

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REPORT: C96-64046.0 (COMPLETE) DATE PRINTED: 31-OCT-96 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
ANALYTICAL BLANK		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Accepted Value		5
Gannet Standard		1097
Number of Analyses		1
Mean Value		1096.5
Standard Deviation		-
Accepted Value		1080
Gannet Standard		202
Number of Analyses		1
Mean Value		201.7
Standard Deviation		-
Accepted Value		206

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
21475		6
Duplicate		<5

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CERTIFICAT D'ANALYSE

REPORT: C96-64101.0 (COMPLETE) REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: DAVE CHRISTIE
PROJECT: 192 DATE PRINTED: 28-OCT-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	16	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	16	-150	16	CRUSH/SPLIT & PULV.	16

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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. | PROJECT: 192

REPORT: C96-64101.0 (COMPLETE) | DATE PRINTED: 28-OCT-96 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
21476		<5
21477		<5
21478		8
21479		<5
21480		<5
21481		<5
21482		6
21483		<5
23863		<5
23864		<5
23865		28
23866		<5
23867		<5
23868		<5
35438		<5
35439		9

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REPORT: C96-64101.0 (COMPLETE) DATE PRINTED: 28-OCT-96 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
AU167		161
Number of Analyses		1
Mean Value		161.0
Standard Deviation		-
Accepted Value		167

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REPORT: C96-64101.0 (COMPLETE) DATE PRINTED: 28-OCT-96 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
21477		<5
Duplicate		<5

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REPORT: C96-64211.0 (COMPLETE) REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: P.TOTH
PROJECT: 192 DATE PRINTED: 5-NOV-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	28	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	28	-150	28	CRUSH/SPLIT & PULV.	28

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REPORT: C96-64211.0 (COMPLETE) DATE PRINTED: 5-NOV-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
8951		<5
8952		<5
8953		<5
8954		<5
8955		<5
8956		27
8957		34
8958		35
8959		32
8960		22
8961		<5
8962		33
8963		27
8964		22
8965		29
8966		77
8967		<5
8968		<5
21489		16
21490		<5
21491		<5
21492		7
35440		<5
35441		<5
35442		<5
35443		<5
35444		<5
35445		<5

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REPORT: C96-64211.0 (COMPLETE) DATE PRINTED: 5-NOV-96 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
ANALYTICAL BLANK		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Accepted Value		5
Gannet Standard		1076
Number of Analyses		1
Mean Value		1075.9
Standard Deviation		-
Accepted Value		1080
Gannet Standard		196
Number of Analyses		1
Mean Value		196.3
Standard Deviation		-
Accepted Value		206

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
8952		<5
Duplicate		10
35441		<5
Duplicate		<5

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Certificat D'Analyse
Assay Lab Report

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
REPORT: C96-63698.0 (COMPLETE)

PROJECT: 189
DATE PRINTED: 10-JUN-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
5248		<5
5249		<5
5250		<5
35401		<5
35402		<5
35403		<5
35404		<5
35405		<5
35406		129
35407		173
35408		<5
35409		<5
35410		<5
35411		<5
35412		47

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Certificat
D'Analyse
189-5 Fall 96

JUN 6 1997

W.A. HUBACHECK CONSULTANTS LTD.
MR. DAVE CHRISTIE
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO (ONT) M5H 3L5

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1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
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Chimitec Bondar Clegg

Certificat
D'Analyse

REPORT: C96-63830.0 (COMPLETE) REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: PATRICK TOTH
PROJECT: 189 DATE PRINTED: 30-MAY-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	8	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	8	-150	8	CRUSH/SPLIT & PULV.	8

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PROJECT: 189
DATE PRINTED: 30-MAY-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
35413		<5
35414		<5
35415		<5
35416		6
35417		8
35418		<5
35419		<5
35420		7

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CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 189
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STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
AU167		167
Number of Analyses		1
Mean Value		167.0
Standard Deviation		-
Accepted Value		167

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D'Analyse

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. PROJECT: 189
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
35413		<5
Duplicate		<5

ITS - Chimitec
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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): W 9780.00658

Assessment Files Research Imaging

Personal information collecte
Mining Act, the information is
Questions about this collec
933 Ramsey Lake Road, Su

32D04NE0161 2.17400 MCVITTIE

900

if the Mining Act. Under section 8 of the
correspond with the mining land holder.
n Development and Mines, 6th Floor,

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

2.17400

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

Name: SUDBURY CONTACT MINES LTD.
Client Number: 198617
Address: #2302, 401 BAY ST.,
Telephone Number: 416-947-1212
TORONTO, ONTARIO, M5H 2Y4
Fax Number: 416-367-4681

Name: SKEAD HOLDINGS LTD.,
Client Number: 194897
Address: 28 FORD STREET,
Telephone Number: 705-949-4250
SAULT STE MARIE, ONTARIO, P6A 5N4
Fax Number: 705-949-2427

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: Geological Mapping; Rock Sampling

Dates Work Performed: From 15 (Day) 08 (Month) 1996 (Year) To 30 (Day) 10 (Month) 1996 (Year)

Global Positioning System Data (if available)

Township/Area: MCVITTIE

M or G-Plan Number: G-3163

Office Use	
Commodity	
Total $ Value of Work Claimed	27326
NTS Reference	
Mining Division	Larder Lk.
Resident Geologist District	Kirkland Lk

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: D. JAMIESON
W.A. HUBACHECK CONSULTANTS LTD.
Telephone Number: 416-364-2895
Address: #401, 141 Adelaide St. W., Toronto, Ontario, M5H 3L5
Fax Number: 416-364-5384

Name
Telephone Number
Address
Fax Number

Name
Telephone Number
Address
Fax Number

RECEIVED
JUN 18 1997
MINING LANDS BRANCH

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: David Jamieson
Date: June 10/97

Agent's Address: W.A. Hubacheck Consultants Ltd., #401-141 Adelaide St. W. Toronto, Ontario, M5H 3L5
Telephone Number: 416-364-2895
Fax Number: 416-364-5384

Ontario

Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use)

2.17400

	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	801148	1	698	0	698	0
✓	17	801149	1	632	0	0	632
✓	18	801150	1	632	0	0	632
✓	19	801151	1	632	0	0	632
✓	20	801153	1	613	0	0	613
✓	21	801166	1	803	0	803	0
✓	22	801167	1	613	0	613	0
✓	23	801168	1	613	0	613	0
✓	24	801169	1	622	0	0	622
✓	25	801170	1	613	0	0	613
✓	26	801171	1	651	0	0	651
✓	27	801172	1	622	0	622	0
✓	28	801173	1	632	0	632	0
✓	29	801174	1	632	0	632	0
✓	30	801175	1	622	0	622	0
✓	31	1200514	10	6353	4000	1204	11~~55~~49
✓	32	1200515	3	0	1200	0	0
✓	33	1151867	1	613	0	0	613
✓	34	1151868	1	613	0	0	613
✓	35	1151869	1	641	0	0	641
✓	36	800697	1	0	1600	0	0
✓	37	801845	1	0	800	0	0
✓	38	801846	1	0	1600	0	0
✓	39	801847	1	0	1600	0	0
✓	40	801848	1	0	800	0	0
✓	41	801849	1	0	800	0	0
✓	42	801850	1	0	400	0	0
✓	43	801851	1	0	330	0	0
✓	44	801852	1	0	670	0	0
✓	45	1180403	1	0	1200	0	0
		Column Totals		27326	15000	~~7710~~ 9800	123~~30~~26

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0290 (02/96)

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 work must accompany this form.

	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	799522	1	612	0	612	0
✓ 2	799523	1	755	0	755	0
✓ 3	799524	1	612	0	0	612
✓ 4	801128	1	612	0	0	612
✓ 5	801129	1	612	0	612	0
✓ 6	801130	1	612	0	612	0
✓ 7	801131	1	612	0	0	612
✓ 8	801132	1	612	0	0	612
✓ 9	801133	1	612	0	0	612
✓ 10	801134	1	612	0	0	612
✓ 11	801135	1	631	0	0	631
✓ 12	801144	1	612	0	0	612
✓ 13	801145	1	612	0	612	0
✓ 14	801146	1	641	0	641	0
✓ 15	801147	1	717	0	717	0
		Column Totals				

I, DAVID 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: David Jamieson — Date: Jan 10/97

6. Instructions 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):

credits are to be cut back starting with the claims listed first, working forwards.

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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: RECEIVED LARDER LAKE MINING DIVISION JUN 11 1997 9:56 AM

Deemed Approved Date: Aug 9/97.	Date Notification Sent
Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)	

Ontario

Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)

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, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.17400

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Senior/Project Geologists			631.00
Contract Geologists			11885.00
Assaying	104 samples	$9.50/sample	988.00
Report/Map Preparation			4000.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Mobilization		441.00	441.00
Field Expenses/Supplies		836.70	836.70
Field Office Rental		450.00	450.00
Field Equipment Rental		792.36	792.36
Administration Costs		2483.00	2483.00
Transportation Costs Truck/ATV Rental		2049.12	2049.12
Shipping		20.00	20.00
Food and Lodging Costs		2750.00	2750.00
		Total Value of Assessment Work	27,326.18

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 × 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.

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Certification verifying costs:

I, DAVID 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 CONTRACT GEOLOGIST (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: 10/97

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) 415-9846
Fax: (705) 670-5863

August 25, 1997

SUDBURY CONTACT MINES LIMITED
2302-401 BAY ST.
BOX 102
TORONTO, Ontario
M5H-2Y4

Dear Sir or Madam:

Submission Number: 2.17400

Subject: Transaction Number(s):		**Status**
	W9780.00658	Deemed 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.

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 Steve Beneteau by e-mail at beneteau_s@torv05.ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 11256

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17400

Date Correspondence Sent: August 25, 1997 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9780.00658	799522	MCVITTIE	Deemed Approval	August 22, 1997

Section:
12 Geological GEOL

Correspondence to:

Resident Geologist
Kirkland Lake, ON

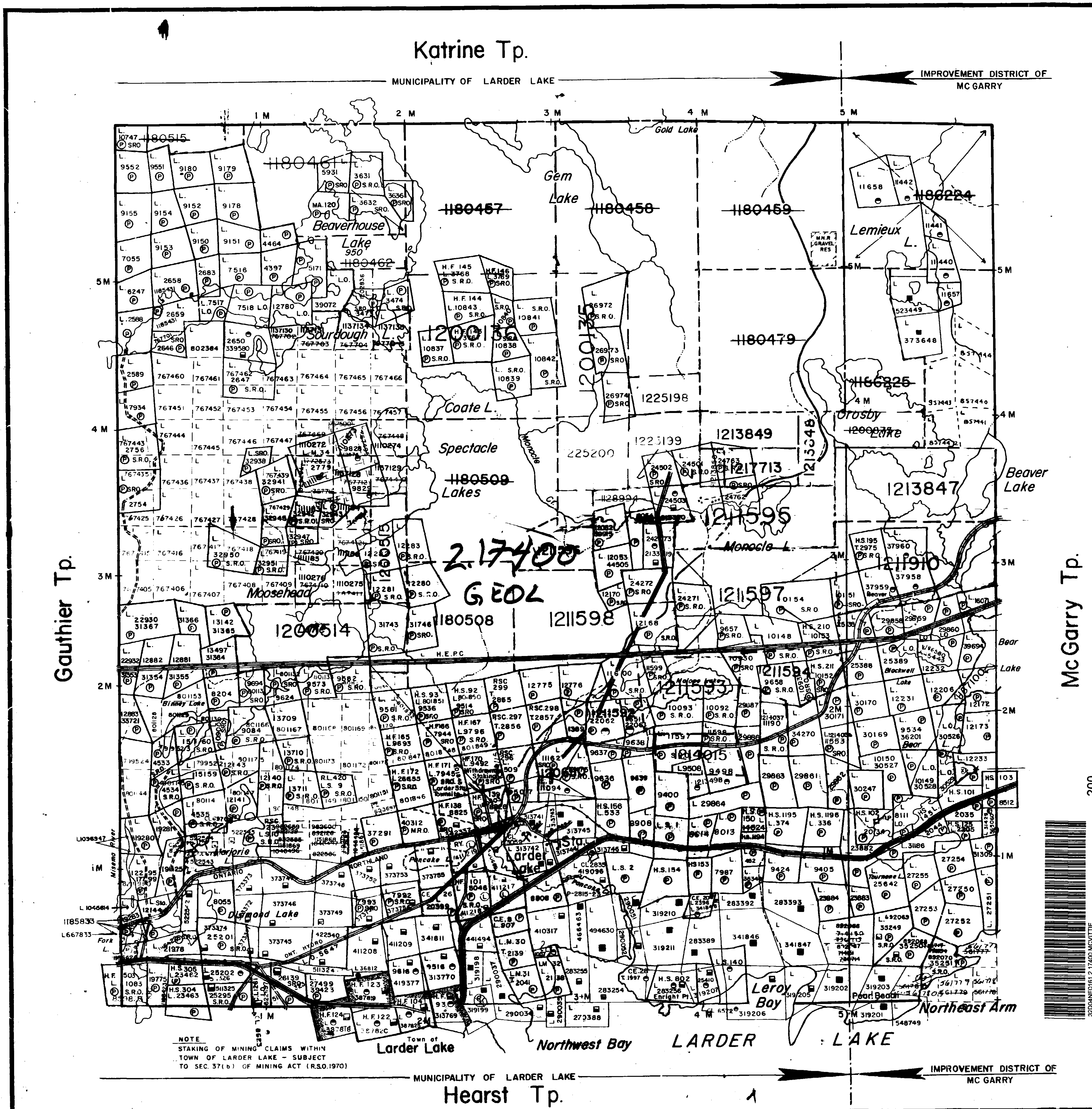
Assessment Files Library
Sudbury, ON

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

David Jamieson
TORONTO, ON, CANADA

SUDBURY CONTACT MINES LIMITED
TORONTO, Ontario

SKEAD HOLDINGS LTD.
SAULT STE. MARIE, Ontario



LEGEND

HIGHWAY AND ROUTE No.
OTHER ROADS
TRAILS
SURVEYED LINES:
TOWNSHIPS, BASE LINES, ETC.
LOTS, MINING CLAIMS, PARCELS, ETC.
UNSURVEYED LINES:
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	Ⓟ or ●
" , SURFACE RIGHTS ONLY	Ⓟ S.R.O. or
" , MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	Ⓛ or ■
" , SURFACE RIGHTS ONLY	
" , MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	L.O. or ▼
ORDER-IN-COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS

2.17400

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP

McVITTIE

M.N.R. ADMINISTRATIVE DISTRICT

KIRKLAND LAKE

MINING DIVISION

LARDER LAKE

LAND TITLES / REGISTRY DIVISION

TIMISKAMING

Ministry of Natural Resources — Land Management Branch

Ontario

Date SEPTEMBER 1984

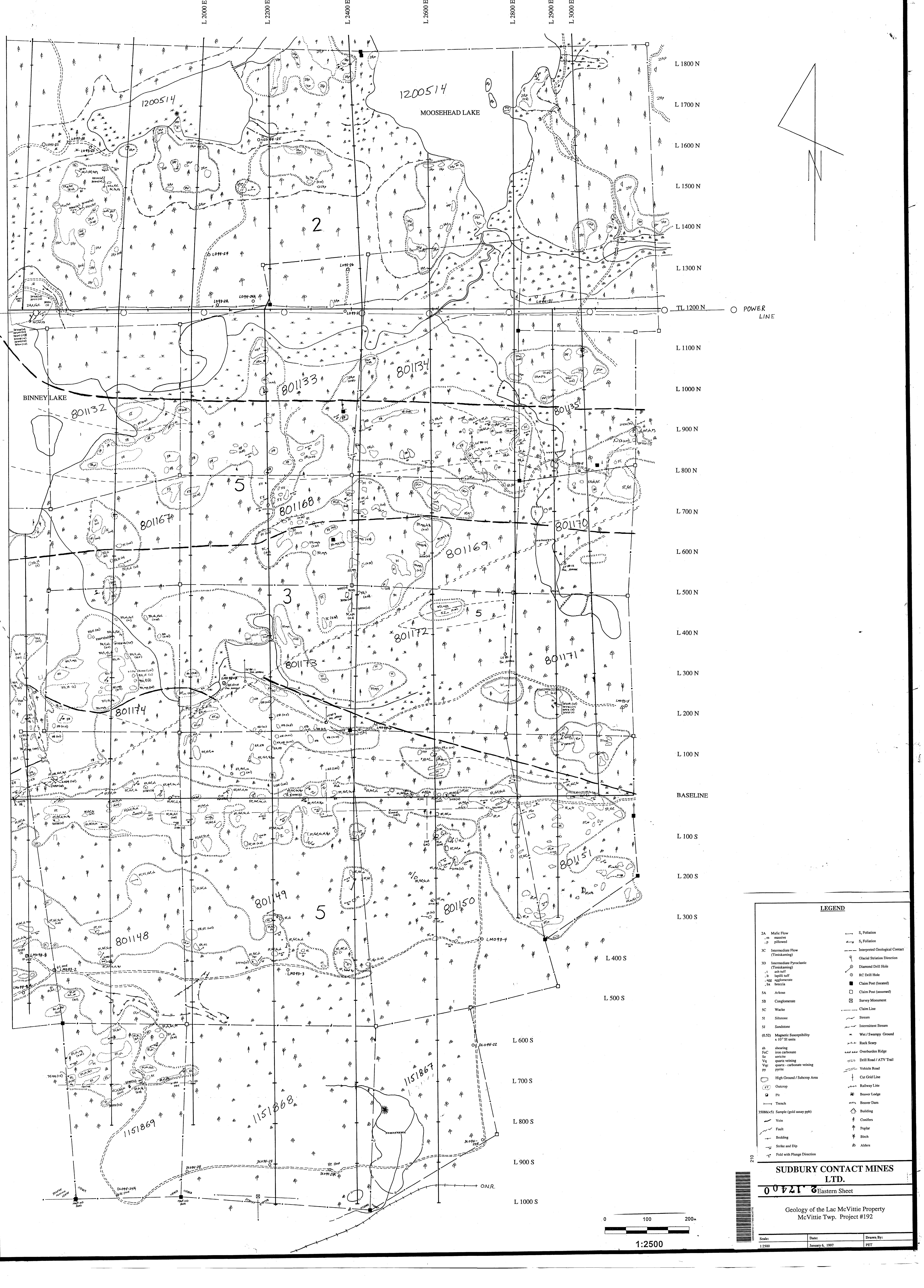
Number G-3163

200

32D04NE0161 2.17400 MCVITTIE

COPY OF THIS MYLAR ARCHIVED OCT. 31, 1991

ARCHIVED APR. 18, 1994



210

SUDBURY CONTACT MINES LTD.

2.17400 Eastern Sheet

Geology of the Lac McVittie Property
McVittie Twp. Project #192

Scale:	Date:	Drawn By:
1:2500	January 6, 1997	PET


L 0 E
L 200 E
L 400 E
L 600 E
L 800 E
L 1000 E
L 1200 E
L 1400 E
L 1800 N
L 1700 N
L 1600 N
L 1500 N
L 1400 N
L 1300 N
TL 1200 N
L 1100 N
L 1000 N
L 900 N
L 800 N
L 700 N
L 600 N
L 500 N
L 400 N
L 300 N
L 200 N
L 100 N
BASELINE
L 100 S
L 200 S
L 300 S
L 400 S
L 500 S
L 600 S
POWER LINE
2
5
3
5
1200514
801131
801153
801128
801129
801130
801166
801175
799524
799523
799522
801145
801144
801146
801147
BINNEY LAKE
BINNEY LAKE
MARJORIE LAKE
L093-1
LM093-1
LM094-8
LM094-9
FLL91-13
FLL92-22
FLL92-25
FLL 91-10
FLL 91-11
FLL 91-14
FL 90-5
N
LEGEND
2A Mafic Flow
, m massive
, p pillowed
3C Intermediate Flow (Timiskaming)
3D Intermediate Pyroclastic (Timiskaming)
, t ash tuff
, lt lapilli tuff
, agg agglomerate
, bx breccia
5A Arkose
5B Conglomerate
5C Wacke
5I Siltstone
5J Sandstone
(0.52) Magnetic Susceptibility x 10-3 SI units
sh shearing
FeC iron carbonate
Se sericite
Vq quartz veining
Vqc quartz - carbonate veining
py pyrite
High Ground / Subcrop Area
Outcrop
Pit
Trench
35086(<5) Sample (gold assay ppb)
Vein
Fault
Bedding
Strike and Dip
Fold with Plunge Direction
S1 Foliation
S2 Foliation
Interpreted Geological Contact
Glacial Striation Direction
Diamond Drill Hole
RC Drill Hole
Claim Post (located)
Claim Post (assumed)
Survey Monument
Claim Line
Stream
Intermittent Stream
Wet / Swampy Ground
Rock Scarp
Overburden Ridge
Drill Road / ATV Trail
Vehicle Road
Cut Grid Line
Railway Line
Beaver Lodge
Beaver Dam
Building
Conifers
Poplar
Birch
Alders
0 100 200m
1:2500
220
SUDBURY CONTACT MINES LTD.
Western Sheet
Geology of the Lac McVittie Property
McVittie Twp. Project #192
Scale: 1:2500
Date: January 6, 1997
Drawn By: PET