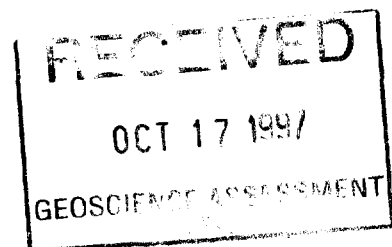


**SUMMARY OF EXPLORATION
ON THE FISHER LAKE PROPERTY
FISHER LAKE MAP AREA
ONTARIO
for
CHAMPION BEAR RESOURCES LTD.**

October, 1997 Seymour M. Sears

2.17840



52F12SE0021 2.17840 FISHER LAKE

SUMMARY

An exploration program consisting of reconnaissance geological mapping, prospecting and rock sampling was carried out over a portion of a twenty three (23) claim (117 unit) property in Fisher Lake Map Area, northwestern Ontario. The claims are referred to as the Fisher Lake Property. The claims are owned by Champion Bear Resources Ltd. The work was designed as a preliminary evaluation of the property.

The property is underlain by volcanic, intrusive and metasedimentary rocks. The latter include the Warclub Group, a favourable target area for gold mineralization similar to the Plomp Farm and Thunder Lake gold prospects along strike to the northeast.

The most promising target area - the Warclub Sediments along the northwest side of Packsack Lake - was found to be covered by extensive sand and gravel. Another target, a promising sulphide zone associated with felsic metavolcanics and related metasedimentary rocks located on the northwest side of Stroat Lake was found contain only background values in base metals and gold.

A third area referred to as the Eastern Gold Area contains numerous zones of altered granodiorite with pyrite, chalcopyrite and low gold values. Two locations near the north boundary of the property are especially interesting. One of the zones contains a narrow gold vein with visible gold. A sample from this prospect assayed 108 grams/tonne, Au (3.15 oz/ton). Further work, including linecutting, IP survey and diamond drilling, should be completed on these prospects.

Respectfully submitted,



Seymour M. Sears, B.A., B.Sc.
Geologist

*Anal. #
2 5914*

Wawa, Ontario
October, 1997

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52F12SE0021 2.17840 FISHER LAKE

010C

INTRODUCTION

This report presents a brief summary of the results from a work program carried out in September of 1997 on the Fisher Lake Gold//Base Metal Property of Champion Bear Resources Ltd. The work was carried out by S. M. Sears, A. P. Prysak and J. Partington on behalf of the company.

PROPERTY, LOCATION AND ACCESS

The Fisher Lake Property is located in the Fisher Lake map area, 38 kilometres southwest of the Plomp Farm property and 24 kilometres south of Vermilion Bay on Highway 17. The property consists of 117 claim units in twenty three (23) unpatented contiguous claims. The claims are numbered as follows:

K 1178467 (1 unit)	K 1178468 (1 unit)	K 1178469 (1 unit)
K 1178470 (1 unit)	K 1178471 (8 units)	K 1178472 (6 units)
K 1178473 (6 units)	K 1178474 (5 units)	K 1178475 (2 units)
K 1178180 (1 unit)	K 1178181 (2 units)	K 1178182 (1 unit)
K 1178765 (14 units)	K 1178766 (16 units)	K 1163006 (12 units)
K 1163007 (15 units)	K 1133529 (2 units)	K 1149639 (4 units)
K 1149640 (4 units)	K 1149641 (4 units)	K 1149642 (4 units)
K 1149643 (1 unit)	K 1160972 (6 units)	

TOTAL (117 Units)

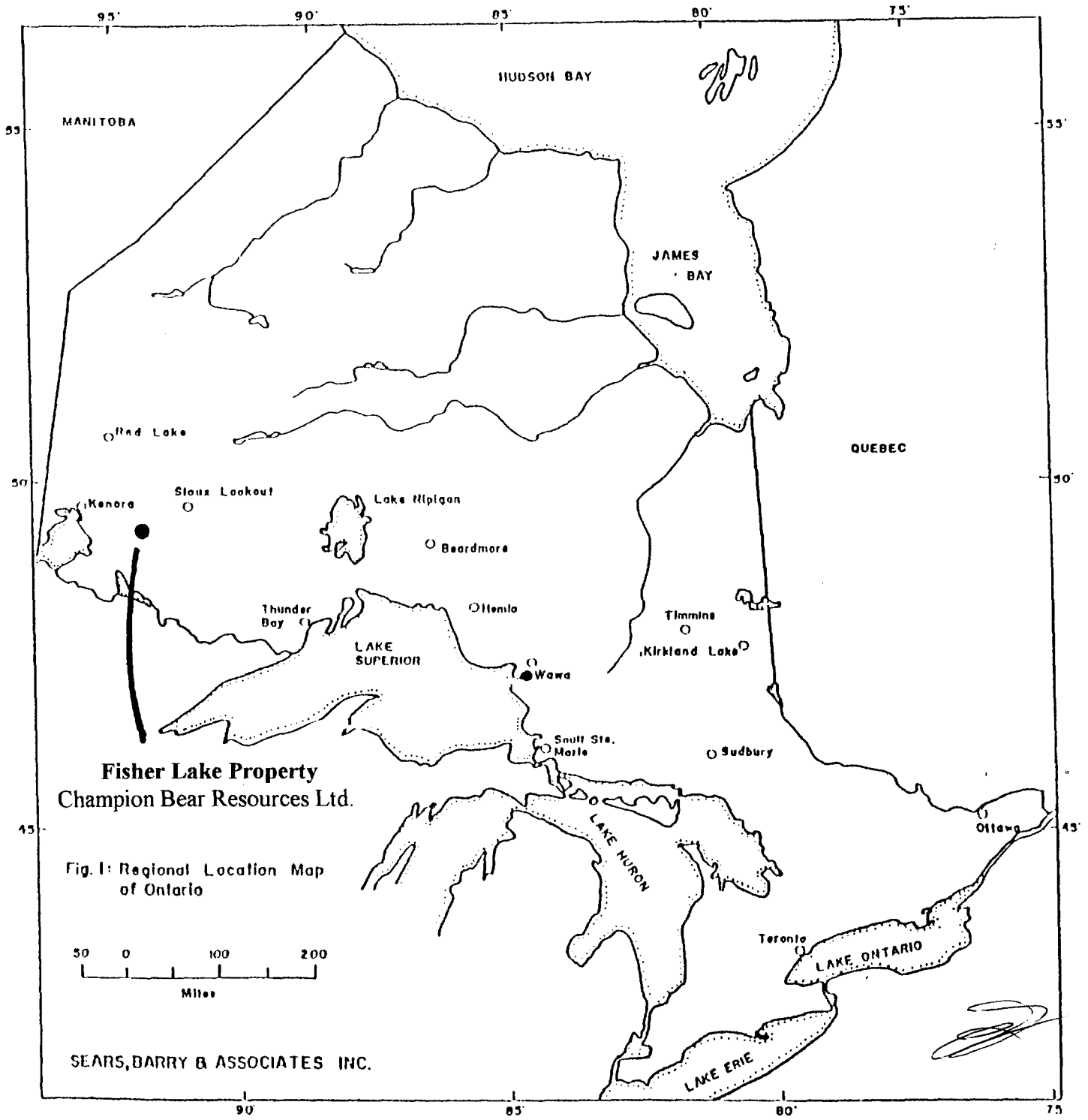
The property is most easily accessed by float plane from Dryden, Vermilion Bay or Kenora or by helicopter based in Kenora. A logging road currently approaches within 2 kilometres of the southeast part of the claim group and cutting has actually reached the extreme southeast corner of claim K 1149642. Extension of this road is planned such that vehicle access to the center of the claims should be available within 5 years.

REGIONAL AND PROPERTY GEOLOGY

The Fisher Lake property is underlain by four main groups of northeast trending rocks. From northwest to southeast these include: a sequence of metasedimentary rocks referred to as the Warclub Group; a broad, elongated band of hornblende granodiorite; a group of metavolcanic rocks (felsic and mafic) with local intercalated metasediments; and the edge of a large intrusive body composed of blue quartz porphyry and quartz-feldspar porphyry. Figure 3 is a reproduction of the most recent published geology of the property (adapted from Davies and Watowich, Map No. 1956-3).

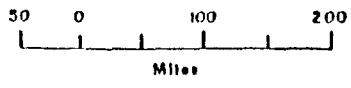
WORK HISTORY

There has been numerous periods of exploration activity in the general area of the claims but very little work was reported. The only known work reported was on a sulphide zone near the southwest end of Stoot Lake. Orchan Uranium Mines report trenching and sampling on this prospect in 1955.



Fisher Lake Property
Champion Bear Resources Ltd.

Fig. 1: Regional Location Map of Ontario



SEARS, BARRY & ASSOCIATES INC.

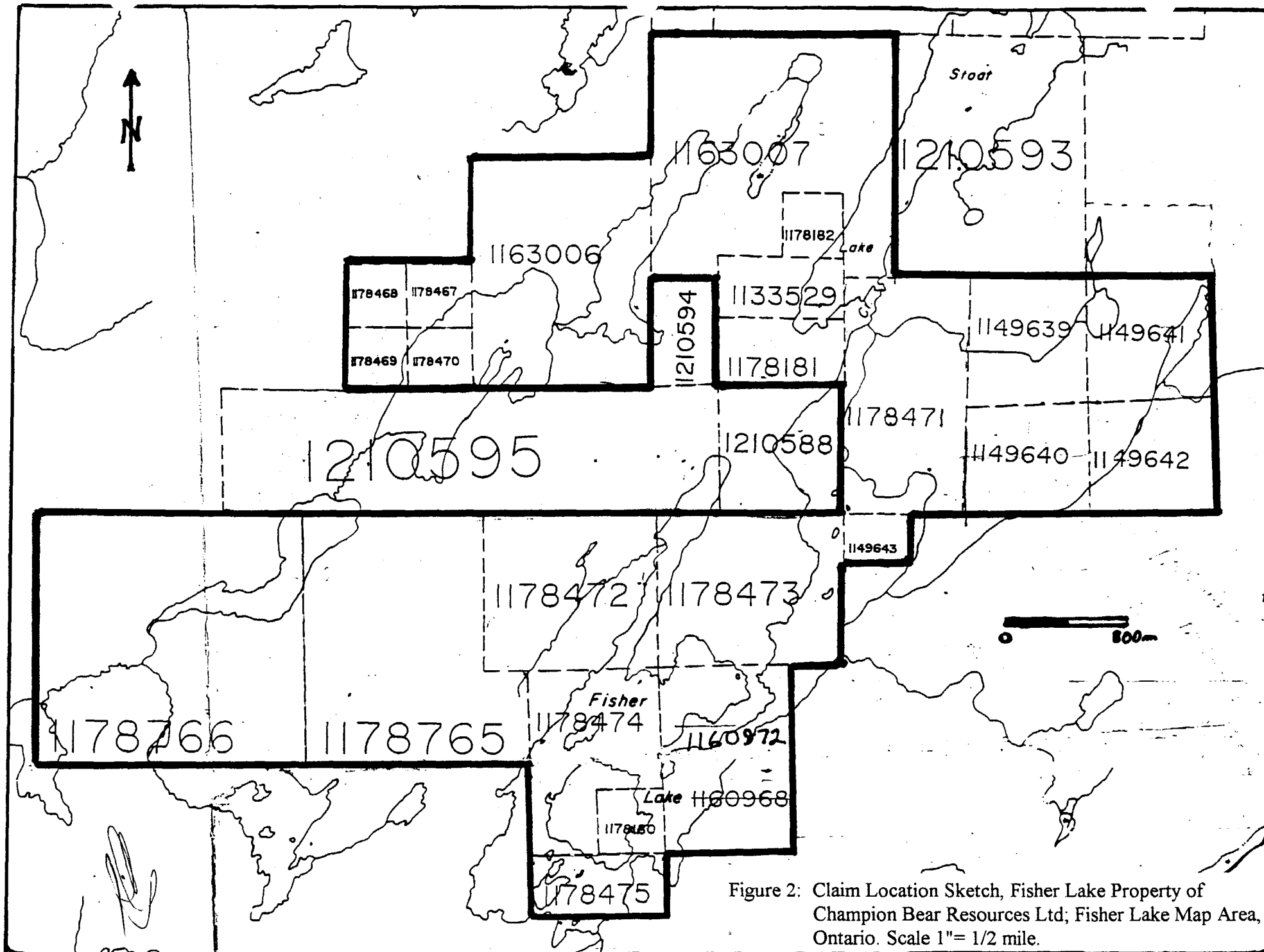
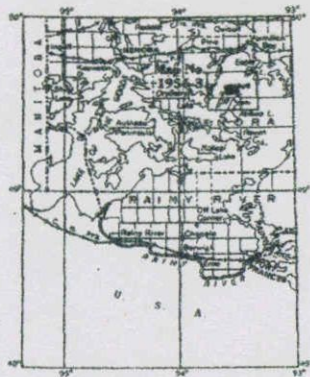


Figure 2: Claim Location Sketch, Fisher Lake Property of Champion Bear Resources Ltd; Fisher Lake Map Area, Ontario. Scale 1" = 1/2 mile.



INDEX TO MINING PROPERTIES

1. Kanbridge Nickel Mines, (Falconbridge Nickel Mines Limited).
2. Empire Mine.
3. Orchan Uranium Mines Limited.

SOURCES OF INFORMATION

Base map derived from Forest Resources Inventory maps, Ontario Department of Lands and Forests, with additional topography by J. C. Davies and S. N. Watowich.

Maps and plans of mining companies.
Geology by J. C. Davies and S. N. Watowich, 1985.

SYMBOLS

- Muskeg or swamp.
- Boundary of muskeg or swamp.
- River, creek, stream, R = rapids.
- Bridge.
- Wagon road.
- Trail, portage, winter road.
- Glacial striae.
- Boundary of rock outcrop.
- Geological boundary, defined.
- Geological boundary, approximate.
- Geological boundary, assumed.
- Strike and dip; direction of top unknown.
- Strike and vertical dip; direction of top unknown.
- Strike and vertical dip; top in direction of arrow.
- Folded bedding, with dip.
- Direction in which lava flows face as indicated by shape of pillows.
- Strike and dip of schistosity.
- Strike of vertical schistosity.
- Strike of foliation, dip unknown.
- Strike and dip of gneissosity.
- Strike of vertical gneissosity.
- Strike and dip of bedding, direction and plunge of lineation.
- Strike and vertical dip of bedding, direction and plunge of lineation.
- Strike and dip of gneissosity, direction and plunge of lineation.
- Jointing, inclined.
- Jointing, vertical.
- Drag-folds. (Arrow indicates direction of plunge).
- Fault, fracture, shear, defined.
- Fault, fracture, shear, indicated or assumed.
- Magnetic attraction.
- Building.
- Shaft, vertical.
- Test pit.
- Open cut, quarry, gravel pit.
- Mine dump.
- Location of mining property.

LEGEND

CENOZOIC

RECENT*

Lake, stream and swamp deposits.

PLEISTOCENE*

Clay, sand, gravel, boulders.

GREAT UNCONFORMITY

PRECAMBRIAN

POST ALGOMAN?

8 Diabase.

INTRUSIVE CONTACT

ALGOMAN?

- 7h Pegmatite, aplite.
- 7g Monzonite.
- 7f Hybrid 'granite'.
- 7e Undifferentiated 'granite'.
- 7d Pink aplitic granodiorite.
- 7c Muscovite granodiorite.
- 7b Blue quartz granodiorite.
- 7a Hornblende diorite, hornblende quartz diorite.

INTRUSIVE CONTACT

PRE ALGOMAN?

- 6d Peridotite.
- 6c Altered norite and gabbro.
- 6b Banded norite and anorthositic gabbro.
- 6a Norite.

INTRUSIVE CONTACT, FOLDING

LAURENTIAN?

- P Porphyry dikes and sills.
- 5b Hornblende diorite, quartz hornblende diorite.
- 5a Quartz feldspar augen orthogneiss.

INTRUSIVE CONTACT

PRE LAURENTIAN?

- 4b Altered gabbro and amphibolite.
- 4a Hornblende plagioclase gneiss.

INTRUSIVE CONTACT

KEEWATIN

POPULUS VOLCANICS

- 3 Rhyolite.
- 2g Dacite.
- 2f Tuff.
- 2e Agglomerate.
- 2d "Basalt porphyry."
- 2c Porphyritic andesite.
- 2b Sheared basic lavas.
- 2a Basalt, andesite.
- P1 Pillow lavas.

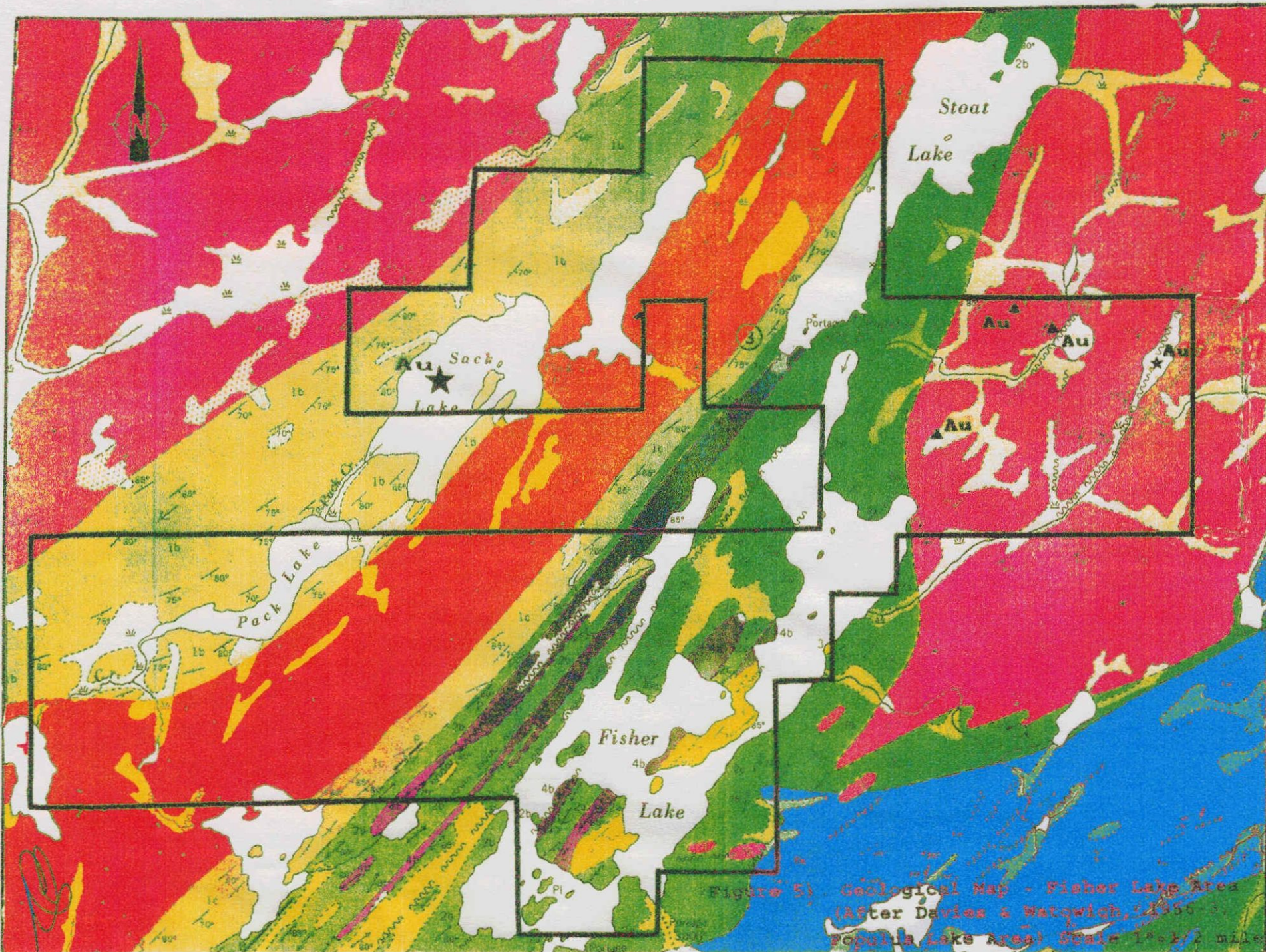
WARCLUB SEDIMENTS

- IF Iron formation.
- 1d Quartz feldspar mica schist.
- 1c Arkose and arkosic greywacke.
- 1b Greywacke and derived feldspar biotite gneiss.

1a Lit-par-lit gneiss.

*The Recent and Pleistocene deposits are not differentiated on the map. For the most part they coincide in distribution with the lighter coloured parts of the map.

The heavier colours on the map indicate areas of rock outcrop. The lighter colours indicate the inferred extension of formations beneath drift.



A small work program involving prospecting and sampling was also reported on the southeast side of Stroat Lake by B. Barton of Minitaki, Ontario. This work was funded by an OPAP grant from the Ministry of Northern Development and Mines.

A lake sediment survey carried out jointly by the Ontario and Federal Governments between 1985 and 1990 included the Fisher Lake area. This survey (GSC Open File 1958) identified two lakes within the claim group as having highly anomalous gold values.

WORK PROGRAM AND RESULTS

Overview

The 1997 work program on the Fisher Lake Property involved reconnaissance Geological Mapping, Prospecting and rock sampling. The work involved 25 man days. It was conducted from a fixed wing supported base camp on Fischer Lake. A boat was used for local access.

Geological Survey

Geological mapping was completed along flagged lines and claim lines in key portions of the property. It was accompanied by routine prospecting and rock sampling. The data is presented as Map 1. Sample locations are plotted on this map and assay results included along with sample descriptions in the appendix. The following lithologies were observed within the claim group.

TABLE OF LITHOLOGIES

5) FELSIC INTRUSIVE ROCKS: These include three general units, a pink aplitic granitic rock that occurs in the northwest corner of the property, a hornblende granodiorite body in the center and a quartz-porphyrific unit in the southeast. The following divisions were observed:

- 5a) Undivided
- 5b) Quartz -feldspar porphyry; constitutes much of the granodiorite body on the southeast part of the claim group; medium grained; grey; local rare pyrite; contains hornblende and locally biotite and muscovite; Massive to weakly foliated; local dykes of similar material (not necessarily related) cuts all rock units.
- 5c) Granodiorite - blue quartz; similar to above but containing distinct blue quartz eyes; often has reddish colour; generally pyritic; massive to locally foliated.
- 5d) Hornblende granodiorite; grey; bland looking; 2-10% hornblende; barren; local small xenoliths as well as large rafts of enclosing rocks; massive to weakly foliated;
- 5e) Pink Aplitic Granodiorite; barren; becomes evident as dykes in metasedimentary rocks in the northwestern part of the property; increase in quantity towards the northwest until they become 60 to 80 % of the rock.
- 5f) Pegmatite; feldspar + quartz +/- mica; rare tourmaline.
- 5g) Felsite; fine grained felsic dykes.

4) MAFIC INTRUSIVE ROCKS: These rocks are mainly composed of gabbro and diorite. They are locally sheared, but generally coarse to medium grained and massive.

- 4a) Undivided
- 4b) Diorite, medium to coarse grained, usually as narrow dykes;
- 4c) Gabbro, medium to coarse grained, dark grey to greenish black; weakly to non magnetic;

3) METASEDIMENTARY ROCKS: These rocks are generally composed of greywacke, typically highly metamorphosed; locally arkosic; local zones of chert-magnetite-wacke iron formation on the west side of Packsack Lake; locally schistose; increasingly gneissic towards the northwest.

- 3a) Undivided
- 3b) Oxide Iron Formation; dark grey to black with alternating medium grey argillite, wacke and chert;
- 3c) Greywacke; well banded; grey to brownish grey to black;
- 3d) Mica Schist; coarse grained; grey to white; biotite and muscovite with minor quartz, hornblende.
- 3e) Gneiss; layered rock with injections of granitic material.

2) FELSIC METAVOLCANIC ROCKS: This unit consists of rhyolite and rhyolitic to dacitic tuffs and agglomerates.

- 2a) Undivided
- 2b) Rhyolite Flows; very fine grained; grey; locally schistose; locally containing quartz eyes;
- 2c) Rhyolite to Dacite Tuffs & Breccia; grey; fine to medium grained, locally sheared; locally pyritic; occur generally as narrow interlayered units and lenses within sediments and with associated flows.
- 2d) Felsic Schistosed Rocks; sheared layers with pyrite.

1) MAFIC METAVOLCANIC ROCKS: This unit is generally composed of pillowed and massive flows, pillow breccias and local zones of tuffaceous rocks; generally occur between the hornblende granodiorite body in the center of the property and the blue quartz granodiorite on the southeast side; locally sheared;

- 1a) Undivided
- 1b) Pillowed Flows; dark grey green; quite highly stretched; locally with siliceous cores;
- 1c) Massive Flows - Dioritic Phases; dark grey green; locally sheared; locally massive and difficult to distinguish from gabbro;
- 1d) Tuffs and Breccia; fine to coarse grained narrow units; flow braccia; pillow braccia;
- 1e) Mafic Schistose Rocks; sheared mafic volcanic or gabbro; locally pyritic; rare carbonate, quartz.

The property is underlain by a northeast trending sequence of rocks consisting of a hornblende granodiorite unit in the center flanked on the northwest by metasedimentary rocks and on the southeast by metavolcanic rocks. The northwest margin of a large granodiorite body occupies the southeast part of the claim group. The majority of the rocks appear to dip towards the southeast from 70 to 85 degrees. However, a complex folding is suspected.

Discussion of Results

Several zones of interest were observed. One of these is a sequence of metasedimentary rocks including oxide iron formation that occurs on the immediate west of the large hornblende granodiorite in the center of the property. The zone trends approximately 45 degrees and follows the northwest side of Packsack Lake. It strikes under the waters of Sack Lake towards the southwest and under sand and gravel towards the northeast. The most favourable portion of the unit is completely covered by sand and gravel or water. Samples of the iron formation where exposed contain only trace amounts of gold and base metals.

A second interesting prospect consists of a series of sulphide zones that occur on the northwest side of Stoa Lake and on the southeast flank of the central hornblende granodiorite. The sulphide zones are developed intermittently within a sequence of interlayered felsic volcanic, metasedimentary rocks and mafic volcanic. These zones were traced and sampled along a 1 kilometre strike length within the property. Assay results were very discouraging.

The third and most interesting target on the property is a series of gold occurrences located within the quartz-feldspar porphyritic body on the southeast part of the property. Several of these occurrences were located by an earlier prospecting venture by B. Barton. The current work program discovered numerous others. More extensive sampling was also carried out on the known prospects. The occurrences are hosted by narrow zones of saussuritized granodiorite. These zones appear rusty in outcrop. They frequently contain quartz stringers and narrow quartz lenses. They are irregular in shape, often appearing to be controlled by anastomosing shears. They are typically from 1 to 3 metres wide. There are currently two of these zones that warrant further investigation. One of these occurs along the north boundary of Claim K 1149639. At this location, a narrow quartz lens ranging in width from a few centimetres to 12 cm and traced along strike for approximately 25 metres carries visible gold. A grab sample from the quartz (#104521) assayed 108.14 gm/tonne, Au. Other grab samples from the zone returned only weakly anomalous gold values.

On the west side of a small pond now called Barton's Pond is another interesting Au prospect. The mineralization is similar in character to the visible gold occurrence except quartz occurs only as narrow stringers in the altered granodiorite. The altered zones are relatively extensive in this location. At one point the system is strongly sheared over a width of approximately 7 metres. One sample from this location (#104406) assayed 1.26 gms/tonne, Au. The average of seven samples collected from this zone was 0.451 gms/tonne, Au.

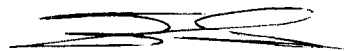
CONCLUSIONS AND RECOMMENDATIONS

A reconnaissance geological mapping and prospecting program was completed on the Fisher Lake Property of Champion Bear Resources Ltd. The work program outlined two target areas that may warrant further work. One of these is an area thought to be underlain by favourable Warclub Group metasedimentary rocks. The target area, on the west side of Packsack Lake, is covered by sand and gravel and could not be sampled. A second interesting target consists of a series of auriferous quartz stringers and rusty zones associated with altered granodiorite in the Eastern part of the claim group. A grab sample from one such quartz vein assayed 108.14 gms/tonne, Au.

A program involving a small cut grid and an IP survey should be carried out over the two target areas. This could be followed by diamond drilling if the results are encouraging.

Wawa, Ontario
July, 1996

Respectfully Submitted,



Seymour M. Sears, B.A., B.Sc.
Geologist

References

Davies, J.C. and Watowich, S.N.

1956 Geology of the Populus Lake Area; in Ontario Department of Mines Annual Report Volume LXV, Part 4, 1956

Geological Survey of Canada Open File 1958 - Lake Sediment Survey (1989 and 1990)

Appendix

Sample Descriptions - Fisher Lake Property

Sample No.	Location	Description
104401	(N bdry 1149639)	Reddish granodiorite, altered; Py; rusty stringers.
104402	(N bdry 1149639)	Reddish granodiorite, altered; Py; rusty stringers, qtz veinlets.
104403	(N bdry 1149639)	Reddish granodiorite, altered; Py; rusty stringers.
104404	(Bartons Pond)	Rusty altered zone with qtz, Py.
104405	(Bartons Pond)	Rusty altered zone with qtz, Py.
104406	(Bartons Pond)	Rusty altered zone with qtz, Py.
104451	(W bdry 1163006)	Sheared felsic dyke, trace Py.
104452	(Claim 1163006)	Sheared felsic dyke, trace Py.
104453	(Claim 1163006)	Sheared metasediment, mica schist.
104454	(Claim 1163006)	Sheared metasediment, mica schist
104455	(Packsack Lake)	Magnetite Iron Formation
104456	(Packsack Lake)	Magnetite Iron Formation
104457	(Packsack Lake)	Magnetite Iron Formation
104458	(S bdry 1149640)	Rusty zone in sausseritized granodiorite; adj to mafic dyke.
104459	(S bdry 1149640)	Rusty zone in sausseritized granodiorite; adj to mafic dyke
104460	(S bdry 1149640)	Rusty zone in sausseritized granodiorite;
104461	(S bdry 1149640)	Rusty zone in sausseritized granodiorite;
104462	(S bdry 1149640)	Rusty zone in sausseritized granodiorite;
104463	(S bdry 1149642)	Rusty zone in sausseritized granodiorite;
104464	(S bdry 1149642)	Rusty zone in sausseritized granodiorite;
104465	(S bdry 1149642)	Rusty zone in sausseritized granodiorite; with quartz veining
104466	(S bdry 1149642)	Rusty zone in sausseritized granodiorite; with quartz veining
104467	(S bdry 1149642)	Rusty zone in sausseritized granodiorite; with quartz veining
104469	(Stoat Lake)	Sheared gabbro with qtz stringers, sulphides.
104470	(Stoat Lake)	Sheared gabbro with qtz stringers, sulphides.
104471	(Stoat Lake)	Sheared gabbro with qtz stringers, sulphides.
104472	(Stoat Lake)	Sheared gabbro with qtz stringers, sulphides.
104473	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104474	(Stoat Lake)	Sulphide zone in mafic volcanic rocks.
104475	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104476	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104477	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104478	(Stoat Lake)	Black qtz stringers with Py in sheared gabbro.
104479	(W bdry 1149640)	Rusty zones with sausseritized margins in granodiorite.
104480	(W bdry 1149640)	Rusty zones with sausseritized margins in granodiorite.
104481	(W bdry 1149640)	Rusty zones with sausseritized margins in granodiorite.
104488	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104489	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.
104490	(Stoat Lake)	Sulphide zone in felsic tuffs and fragmentals.

104491	(Stoat Lake)	Pillow margin with Py near contact with sulphide zone.
104492	(Stoat Lake)	Qtz Vein with mafic wall rock and Py.
104503	(S bdry 1149641)	Rusty zones with sausseritized margins in granodiorite.
104520	(N bdry 1149639)	Rusty zone in altered granodiorite, ext of hi grade Au zone.
104521	(N bdry 1149639)	Hi grade Au zone, visible gold in 12 cm wide Qtz vein.
104522	(N bdry 1149639)	Rusty zone in altered granodiorite, ext of hi grade Au zone.
104523	(Bartons Pond)	Chip over 1 m, rusty shear with Py, qtz stringers in alt. grdt.
104524	(Bartons Pond)	Chip over 1 m, rusty shear with Py, qtz stringers in alt. grdt.
104525	(Bartons Pond)	Chip over 2 m, micaceous, rusty shear with Py, qtz stringers in alt. grdt.
104526	(Bartons Pond)	Chip over 1 m, rusty shear with Py, qtz stringers in alt. grdt.
104536	(W bdry 1163006)	Mica schist, clean, barren.
104537	(W Sack Lake)	Qtz stringer in weakly altered msed & felsic dyke.
104538	(N bdry 1178471)	Py in porphyritic andesite.
104539	(N bdry 1149639)	Qtz vein and rusty material in altered grdt.
104540	(N bdry 1149639)	Chip from 8 cm qtz vein & wallrock, higrade Au area.
104541	(Bartons Pond)	Rusty altered zone with qtz, Py.
104542	(Bartons Pond)	Rusty altered zone with qtz, Py.
104543	(Claim 1149641)	Rusty altered zone with minor qtz, Py in shear zone.
104544	(Claim 1149641)	Rusty altered zone with qtz, Py in shear zone.
104545	(S of Bartons Pond)	Rusty altered zone with qtz, Py.
104546	(W bdry 1163006)	Mica schist, clean, barren.
104547	(N bdry 1178471)	Py in porphyritic andesite.
104548	(N bdry 1149639)	Reddish granodiorite, altered; Py; rusty stringers.
104549	(N bdry 1149639)	Reddish granodiorite, altered; Py; rusty stringers.



Intertek Testing Services

Chimitec Bondar Clegg

Rapport Lab Geochimie

Geochemical Lab Report

CLIENT: CHAMPION BEAR RESOURCES
 REPORT: 197-57663.0 (COMPLETE)

PROJECT: F
 DATE PRINTED: 1-OCT-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30	Al	Ag	Cl	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Mb	Sc	Ta	Ti	Zr
		PPB	Q/T	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
104401	<5	<.2	5	2	34	2	3	<1	<.2	<5	<5	<5	1.46	408	<10	123	145	<1	<20	<20	35	0.51	0.02	0.45	0.09	0.28	13	8	<2	4	2	<5	<10	0.05	14		
104402	35	<.2	5	2	12	2	5	<1	<.2	<5	<5	<5	1.15	59	<10	52	199	<1	<20	<20	19	0.27	<.01	0.02	0.06	0.14	4	3	<2	2	3	<5	<10	0.02	10		
104403	599	0.98	2.5	5	30	44	4	3	<1	<.2	<5	<5	1.08	50	<10	84	137	<1	<20	<20	17	0.27	<.01	<.01	0.04	0.19	3	5	<2	6	3	<5	<10	<.01	28		
104404	72	<.2	6	9	26	3	2	<1	<.2	<5	<5	<5	2.81	61	<10	33	64	<1	<20	<20	16	0.24	<.01	0.01	0.10	0.08	3	4	<2	7	6	<5	<10	0.02	18		
104405	360	<.2	20	12	34	2	3	<1	<.2	<5	<5	<5	1.66	101	<10	115	158	<1	<20	<20	7	0.43	<.01	<.01	0.04	0.31	4	6	<2	9	4	<5	<10	0.02	23		
104406	1164	1.26	0.2	15	8	23	2	7	3	<.2	<5	<5	1.33	196	<10	44	214	1	<20	<20	10	0.24	<.01	0.04	0.06	0.09	2	8	<2	2	3	<5	<10	0.02	9		
104407	225	5.3	9574	<2	71	2	49	100	0.6	<5	<5	<5	>10.00	716	<10	29	106	39	<20	<20	5	2.72	1.25	0.45	0.02	0.06	18	3	<2	15	3	<5	<10	0.14	4		
104408	<5	<.2	484	<2	32	2	8	72	<.2	<5	<5	<5	5.10	564	<10	26	77	17	<20	<20	12	1.74	0.82	1.04	0.04	0.04	17	5	<2	10	3	<5	<10	0.09	8		
104409	60	3.8	3058	3	27	1	9	6	<.2	<5	<5	<5	1.06	22	<10	38	104	<1	<20	<20	17	0.25	<.01	0.17	0.07	0.08	6	18	<2	<1	3	<5	<10	0.04	62		
104410	6	<.2	18	3	2	2	3	<1	<.2	<5	<5	<5	0.94	146	<10	47	110	<1	<20	<20	9	0.43	<.01	0.90	0.07	0.20	20	7	<2	<1	<1	<5	<10	<.01	15		
104411	<5	<.2	21	3	29	<1	2	<1	<.2	<5	<5	<5	0.67	224	<10	58	85	<1	<20	<20	5	0.52	0.02	0.17	0.07	0.22	15	6	3	4	<1	<5	<10	<.01	14		
104451	<5	<.2	5	4	16	8	4	<1	<.2	<5	<5	<5	0.59	122	<10	111	153	2	<20	<20	<1	0.43	0.08	0.03	0.08	0.21	14	<1	<2	8	<1	<5	<10	0.02	6		
104452	<5	<.2	6	4	<1	4	3	<1	<.2	<5	<5	<5	0.20	16	<10	30	150	<1	<20	<20	<1	0.33	<.01	<.01	0.05	0.13	5	<1	<2	2	<1	<5	<10	<.01	1		
104453	7	<.2	35	7	57	2	45	14	<.2	<5	<5	<5	3.77	501	<10	93	196	70	<20	<20	23	1.86	1.19	0.36	0.06	0.62	14	8	<2	45	2	8	<10	0.24	14		
104454	<5	<.2	39	14	66	2	39	12	<.2	<5	<5	<5	3.76	513	<10	117	219	71	<20	<20	15	1.94	1.15	0.41	0.05	0.51	16	6	<2	49	5	8	<10	0.22	11		
104455	<5	<.2	11	3	32	3	19	5	<.2	<5	<5	<5	>10.00	365	<10	140	102	35	<20	<20	5	1.35	0.73	1.01	0.11	0.55	28	3	<2	11	<1	<5	<10	0.11	<1		
104456	<5	<.2	57	<2	141	12	20	6	<.2	<5	<5	<5	>10.00	410	<10	236	134	46	<20	<20	19	1.99	0.66	1.10	0.13	0.76	36	4	<2	19	1	<5	<10	0.13	3		
104457	<5	<.2	26	<2	44	2	41	12	<.2	<5	<5	<5	9.91	427	<10	619	141	82	<20	<20	14	2.75	1.50	1.32	0.16	1.59	54	7	<2	24	6	7	<10	0.23	5		
104458	75	<.2	26	3	12	4	4	1	<.2	<5	<5	<5	1.47	278	<10	90	117	<1	<20	<20	41	0.34	0.03	0.42	0.09	0.13	18	16	<2	1	5	<5	<10	0.04	11		
104459	10	<.2	40	<2	28	2	12	4	<.2	<5	<5	<5	4.02	185	<10	194	77	36	<20	<20	5	0.84	0.42	0.06	0.10	0.57	6	10	<2	7	4	<5	<10	0.14	25		
104460	9	0.7	6	52	69	2	4	<1	<.2	<5	<5	<5	1.24	64	<10	42	189	<1	<20	<20	14	0.25	<.01	<.01	0.07	0.08	2	5	<2	<1	3	<5	<10	0.02	5		
104461	11	<.2	9	6	30	2	4	<1	<.2	<5	<5	<5	1.38	91	<10	64	143	<1	<20	<20	22	0.27	<.01	0.02	0.07	0.11	3	6	<2	2	3	<5	<10	0.02	7		
104462	121	<.2	6	3	6	2	4	<1	<.2	<5	<5	<5	1.18	68	<10	30	158	2	<20	<20	10	0.25	<.01	0.02	0.08	0.07	2	1	<2	<1	<1	<5	<10	0.05	9		
104463	207	0.7	5	5	9	2	2	<1	<.2	<5	<5	<5	0.88	62	<10	17	97	<1	<20	<20	20	0.17	<.01	0.01	0.12	0.04	3	8	<2	<1	4	<5	<10	0.02	17		
104464	20	<.2	4	2	6	2	3	<1	<.2	<5	<5	<5	0.81	31	<10	77	148	<1	<20	<20	28	0.27	<.01	<.01	0.06	0.19	6	3	<2	<1	3	<5	<10	<.01	13		
104465	<5	<.2	5	2	10	2	6	1	<.2	<5	<5	<5	0.59	24	<10	44	220	<1	<20	<20	14	0.14	<.01	<.01	0.04	0.09	2	2	<2	<1	2	<5	<10	<.01	9		
104466	<5	<.2	3	<2	11	1	5	<1	<.2	<5	<5	<5	0.31	22	<10	11	234	<1	<20	<20	3	0.04	<.01	<.01	0.01	0.02	<1	<1	<2	<1	<1	<5	<10	<.01	3		
104467	<5	<.2	3	5	23	3	4	<1	<.2	<5	<5	<5	0.51	41	<10	67	160	<1	<20	<20	21	0.25	<.01	<.01	0.05	0.15	3	3	<2	<1	<1	<5	<10	<.01	14		
06468	31	<.2	12	<2	12	2	11	4	<.2	<5	<5	<5	0.87	152	<10	6	280	7	<20	<20	<1	0.53	0.37	0.29	<.01	<.01	<1	<1	<2	4	<1	<5	<10	0.02	<1		
06469	550	0.78	0.5	123	3	26	5	4	5	<.2	8	<5	4.20	521	<10	9	31	122	<20	<20	4	1.57	0.93	1.68	0.16	0.09	10	7	<2	5	1	16	<10	0.21	2		



Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CHAMPION BEAR RESOURCES
REPORT: 197-57663.0 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Al	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sr	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
			Q/T PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT
104470		172	<.2	11	<2	3	2	6	<1	<.2	<5	<5	<5	0.59	43	<10	2	263	3	<20	<20	<1	0.05	0.02	0.03	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	
104471		<5	0.2	179	7	143	3	18	10	0.3	<5	<5	<5	4.62	686	<10	42	109	66	<20	<20	9	2.66	1.52	0.82	0.07	0.22	32	4	<2	26	5	8	<10	0.15	2	
104472		<5	<.2	10	<2	5	16	6	1	<.2	<5	<5	<5	0.49	57	<10	2	223	6	<20	43	<1	0.19	0.10	0.09	0.01	<.01	2	<1	<2	1	<1	<5	<10	0.01	<1	
104473		<5	<.2	25	<2	42	2	23	8	<.2	<5	<5	<5	4.52	677	<10	19	79	51	<20	<20	19	1.69	1.04	0.78	0.10	0.08	12	6	<2	15	3	6	<10	0.15	4	
104474		<5	<.2	65	3	102	3	21	14	<.2	<5	<5	<5	6.00	576	<10	55	101	58	<20	<20	9	1.93	0.92	1.05	0.12	0.30	24	4	<2	21	3	5	<10	0.19	5	
104475		<5	<.2	35	<2	64	3	20	12	<.2	<5	<5	<5	5.89	504	<10	337	228	155	<20	<20	8	2.80	1.47	0.18	0.09	1.67	30	3	<2	42	4	18	<10	0.28	9	
104476		6	0.4	65	3	20	53	65	105	<.2	<5	<5	<5	9.76	279	<10	9	157	34	<20	<20	6	1.13	0.41	0.70	0.08	0.10	18	4	<2	10	1	<5	<10	0.10	12	
104477		<5	0.4	38	5	210	5	42	20	<.2	<5	<5	<5	5.51	642	<10	16	99	49	<20	31	14	1.65	0.99	0.89	0.07	0.09	25	5	<2	23	3	<5	<10	0.17	5	
104478		8	<.2	91	<2	64	2	31	21	<.2	<5	<5	<5	4.75	462	<10	6	234	94	<20	<20	2	1.95	1.70	0.63	0.04	0.03	4	3	<2	22	3	15	<10	0.08	9	
104479		25	<.2	7	4	19	3	4	<1	<.2	<5	<5	<5	1.53	52	<10	63	179	<1	<20	<20	11	0.19	<.01	0.01	0.08	0.10	4	4	<2	2	5	<5	<10	0.01	12	
104480		10	<.2	6	4	13	3	3	<1	<.2	<5	<5	<5	0.96	54	<10	48	106	<1	<20	<20	10	0.20	<.01	<.01	0.08	0.08	2	6	<2	2	3	<5	<10	0.02	19	
104481		6	<.2	4	4	12	2	4	<1	<.2	<5	<5	<5	0.56	42	<10	54	144	<1	<20	<20	2	0.20	<.01	<.01	0.04	0.13	1	3	<2	6	3	<5	<10	<.01	15	



Intertek Testing Services
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Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CHAMPION BEAR RESOURCES
REPORT: T97-57664.0 (COMPLETE)

PROJECT: F
DATE PRINTED: 1-OCT-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	ALGPbv Q/T	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Ti PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	AL PCT	Mg PCT	Ca PCT	Nb PCT	K PCT	Se PPM	Y PPM	Ga PPM	Li PPM	Rb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
104488	<5	<5	<0.2	185	4	80	<1	41	28	<2	<5	18	<5	7.11	934	<10	66	126	210	<20	<20	5	3.58	2.29	3.29	0.02	0.35	14	10	7	18	<1	20	<10	0.11	2	
104489	<5	<5	0.3	41	5	38	<1	12	21	<2	<5	21	<5	>10.00	1022	16	19	105	51	<20	<20	5	1.13	0.86	0.92	0.13	0.16	18	2	<2	5	<1	<5	<10	0.10	2	
104490	<5	<5	<0.2	41	6	58	9	20	10	<2	<5	<5	<5	3.48	432	<10	116	109	61	<20	50	7	1.42	1.19	0.82	0.10	0.38	22	5	4	20	<1	5	<10	0.23	6	
104491	<5	<5	<0.2	47	13	29	9	15	7	<2	<5	5	<5	1.96	348	<10	17	91	50	<20	<20	2	1.22	1.01	1.37	0.09	0.05	23	3	3	8	<1	6	<10	0.17	1	
104492	<5	<5	<0.2	14	<2	25	<1	51	16	<2	<5	9	<5	2.39	533	<10	13	239	55	<20	<20	<1	1.60	1.78	1.69	0.05	0.03	11	4	3	15	<1	<5	<10	0.13	<1	
104493	<5	<5	<0.2	17	<2	4	5	10	2	<2	<5	<5	<5	0.37	74	<10	2	313	5	<20	<20	<1	0.09	0.04	0.05	0.01	<0.01	1	<1	<2	1	<1	<5	<10	0.01	<1	
104494	<5	<5	0.4	613	3	53	<1	87	63	<2	<5	19	<5	>10.00	832	<10	7	142	119	<20	<20	<1	2.97	1.92	1.30	0.03	0.01	16	4	<2	12	<1	<5	<10	0.25	3	
104495	<5	<5	1.1	1064	4	45	<1	201	208	<2	<5	23	<5	>10.00	687	18	2	138	96	<20	<20	<1	2.60	1.69	0.57	0.02	<0.01	10	4	<2	11	<1	<5	<10	0.23	4	
104496	<5	<5	<0.2	580	3	5	2	4	47	<2	<5	<5	<5	2.21	41	<10	40	124	2	<20	<20	38	0.21	<0.01	0.61	0.05	0.08	8	16	<2	<1	2	<5	<10	0.02	36	
104497	<5	<5	<0.2	254	4	6	5	4	2	<2	<5	<5	<5	2.42	62	<10	25	174	1	<20	<20	36	0.31	<0.01	0.34	0.08	0.06	23	26	2	1	3	<5	<10	0.04	51	
104498	<5	<5	<0.2	16	<2	5	2	3	2	<2	<5	<5	<5	0.41	113	<10	64	85	1	<20	<20	6	0.33	<0.01	0.20	0.07	0.18	8	5	2	2	<1	<5	<10	<0.01	9	
104499	<5	<5	<0.2	25	3	66	<1	125	35	<2	<5	9	<5	7.10	1420	<10	45	328	159	<20	<20	<1	3.58	2.61	0.59	0.04	0.06	5	4	3	22	<1	5	<10	0.21	2	
104500	<5	<5	<0.2	4	<2	5	4	7	2	<2	<5	<5	<5	0.32	135	<10	5	277	6	<20	<20	<1	0.12	0.02	0.34	<0.01	<0.01	3	<1	<2	<1	<1	<5	<10	0.02	2	
104501	58	<5	<0.2	8	<2	5	21	8	1	<2	26	<5	<5	0.37	88	<10	5	240	4	<20	<20	<1	0.37	0.12	0.36	0.02	0.02	1	<1	<2	4	<1	<5	<10	<0.01	2	
104502	<5	<5	<0.2	230	3	3	3	6	1	<2	<5	<5	<5	1.94	35	<10	26	172	2	<20	<20	29	0.32	<0.01	0.22	0.07	0.05	17	22	2	<1	2	<5	<10	0.05	39	
104503	<5	<5	<0.2	11	4	56	1	8	6	<2	<5	<5	<5	2.04	359	<10	282	112	48	<20	<20	11	1.48	1.03	0.37	0.14	0.70	43	3	7	30	<1	<5	<10	0.16	8	
104504	<5	<5	<0.2	27	6	27	77	17	7	<2	<5	<5	<5	3.96	455	<10	28	142	55	<20	<20	15	1.93	0.81	1.15	0.12	0.13	41	3	6	15	<1	<5	<10	0.19	7	
104505	<5	<5	0.6	44	5	47	<1	23	10	<2	6	<5	<5	9.33	940	<10	39	110	57	<20	<20	5	1.27	1.04	0.83	0.07	0.20	22	3	<2	14	<1	<5	<10	0.22	2	
104506	<5	<5	0.3	71	6	93	3	62	23	<2	<5	12	<5	>10.00	892	11	20	124	89	<20	<20	10	1.60	1.87	0.48	0.04	0.09	7	4	<2	33	<1	<5	<10	0.18	3	
104507	<5	<5	<0.2	40	8	28	231	34	11	<2	<5	<5	<5	4.33	665	<10	10	131	36	<20	<20	23	1.28	0.85	0.86	0.06	0.04	37	5	3	14	<1	<5	<10	0.14	12	
104508	<5	<5	<0.2	42	6	69	4	45	10	<2	<5	10	<5	4.40	522	<10	357	187	83	<20	<20	19	1.97	1.73	0.59	0.09	1.11	43	4	7	41	<1	<5	<10	0.24	4	
104509	<5	<5	<0.2	22	7	59	2	37	10	<2	<5	9	<5	3.53	428	<10	154	184	69	<20	<20	13	1.51	1.17	0.44	0.10	0.78	42	4	5	20	<1	<5	<10	0.20	5	
104510	<5	<5	<0.2	2	<2	10	3	4	<1	<2	<5	<5	<5	0.24	162	<10	32	178	1	<20	<20	2	0.27	<0.01	0.04	0.07	0.12	9	1	<2	2	<1	<5	<10	<0.01	4	
104511	<5	<5	0.3	66	5	9	7	8	<1	<2	9	11	<5	7.87	554	<10	24	158	26	<20	<20	3	1.72	0.20	0.82	0.03	0.08	4	3	<2	3	<1	<5	<10	0.04	2	
104512	<5	<5	<0.2	27	<2	39	<1	127	16	<2	<5	7	<5	2.19	306	<10	48	234	57	<20	<20	6	1.38	2.13	1.07	0.08	0.16	25	4	4	34	<1	<5	<10	0.16	4	
104513	91	<5	<0.2	11	6	107	3	6	<1	<2	<5	<5	<5	1.26	133	<10	67	201	1	<20	<20	4	0.30	<0.01	0.03	0.06	0.19	3	4	2	4	2	<5	<10	0.01	12	
104514	14	<5	<0.2	8	<2	592	12	7	1	1.1	<5	<5	<5	0.77	54	<10	14	284	2	<20	<20	3	0.10	<0.01	0.02	0.03	0.04	2	<1	<2	1	<1	<5	<10	<0.01	4	
104515	33	<5	<0.2	7	<2	21	3	6	<1	<2	<5	<5	<5	1.05	50	<10	24	200	2	<20	<20	22	0.18	<0.01	0.01	0.09	0.06	2	2	<2	1	2	<5	<10	0.02	6	
104516	<5	<5	<0.2	3	<2	12	2	8	<1	<2	<5	<5	<5	0.25	31	<10	2	312	<1	<20	<20	<1	0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<2	<1	<1	<5	<10	<0.01	2	
104517	14	<5	<0.2	6	<2	45	4	4	<1	<2	<5	<5	<5	1.43	83	<10	62	183	3	<20	<20	17	0.49	0.02	0.01	0.08	0.14	2	2	3	3	3	<5	<10	0.04	8	



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CLIENT: CHAMPION BEAR RESOURCES
REPORT: T97-57664.0 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	AL3O3 PFB	AGGRAV Q/T	Ag PPM	CU PPM	Pb PPM	Zn PPM	Mo PPM	NI PPM	Co PPM	CD PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Nb PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	NO PPM	Sc PPM	Ta PPM	Tl PCT	Zr PPM
104518		29		<0.2	46	5	47	1	24	5	<2	<5	7	<5	5.13	466	<10	17	357	87	<20	<20	11	1.95	1.98	0.42	0.09	0.10	32	4	6	18	<1	<5	<10	0.21	3
104519		<5		<0.2	188	11	80	1	22	12	<2	<5	<5	<5	2.66	331	<10	74	130	31	<20	<20	16	1.06	0.87	0.39	0.04	0.15	9	5	4	10	<1	<5	<10	0.12	11
104520		77		<0.2	5	4	62	3	6	2	<2	<5	<5	<5	0.86	204	<10	73	173	1	<20	<20	33	0.36	<0.1	0.38	0.03	0.24	9	8	2	4	1	<5	<10	<0.1	11
104521		92544	108.14	43.1	3	7	57	4	7	1	<2	<5	<5	<5	0.61	30	<10	27	253	1	<20	<20	<1	0.10	<0.1	<0.1	0.01	0.06	1	<1	<2	1	<1	<5	<10	<0.1	5
104522		62		<0.2	4	<2	19	2	6	<1	<2	<5	<5	<5	0.95	79	<10	30	218	1	<20	<20	13	0.21	<0.1	0.01	0.04	0.13	2	2	<2	3	1	<5	<10	0.01	7
104523		647	0.79	0.5	20	3	21	2	4	<1	<2	<5	<5	<5	2.15	32	<10	191	207	1	<20	<20	<1	0.48	<0.1	<0.1	0.02	0.39	1	<1	<2	13	<1	<5	<10	<0.1	10
104524		539	0.75	0.4	83	8	495	2	4	2	1.2	11	<5	<5	0.84	686	<10	192	190	1	<20	<20	2	0.57	<0.1	0.52	0.02	0.46	7	7	<2	10	2	<5	<10	<0.1	4
104525		636	0.51	2.6	17	10	732	3	4	<1	1.5	56	<5	<5	0.32	360	25	184	193	<1	<20	<20	3	0.59	<0.1	0.62	0.02	0.49	8	5	<2	11	2	<5	<10	<0.1	5
104526		53		<0.2	94	5	577	1	6	2	1.0	<5	<5	<5	1.12	459	<10	115	191	1	<20	<20	40	0.45	<0.1	0.14	0.05	0.27	3	11	<2	8	4	<5	<10	0.02	9
104527		34		<0.2	16	13	79	2	5	2	<2	<5	<5	<5	1.01	250	<10	60	225	1	<20	<20	19	0.28	<0.1	0.12	0.07	0.15	2	7	<2	4	6	<5	<10	0.02	9
104528		57		<0.2	6	3	10	95	7	<1	<2	<5	<5	<5	0.29	27	<10	48	248	1	<20	<20	<1	0.24	<0.1	<0.1	<0.1	0.17	<1	3	<2	4	1	<5	<10	<0.1	2
104529		<5		<0.2	164	3	34	2	57	37	<2	<5	<5	<5	5.23	725	<10	6	130	94	<20	<20	<1	2.46	1.40	2.84	0.05	0.02	36	5	2	7	<1	7	<10	0.30	4
104530		<5		<0.2	471	<2	5	2	6	4	<2	<5	<5	<5	2.48	42	<10	33	201	2	<20	<20	21	0.35	<0.1	0.19	0.07	0.08	14	18	3	<1	5	<5	<10	0.04	40
104531		<5		0.3	51	<2	2	2	2	<1	<2	<5	<5	<5	1.53	24	<10	42	128	1	<20	<20	2	0.21	<0.1	0.01	0.08	0.07	5	4	<2	<1	3	<5	<10	0.03	38
104532		<5		<0.2	111	<2	4	2	4	2	<2	<5	<5	<5	1.74	47	<10	23	154	2	<20	<20	28	0.19	<0.1	0.40	0.08	0.05	9	20	<2	<1	5	<5	<10	0.04	46
104533		<5		<0.2	185	<2	3	2	3	3	<2	<5	<5	<5	1.77	34	<10	36	172	2	<20	<20	14	0.21	<0.1	0.13	0.08	0.08	9	12	<2	<1	5	<5	<10	0.04	62
104534		10		<0.2	150	<2	2	1	5	3	<2	<5	<5	<5	2.22	53	<10	16	164	3	<20	<20	37	0.20	0.02	0.77	0.09	0.04	12	21	<2	<1	5	<5	<10	0.04	53
104535		<5		<0.2	151	<2	61	<1	167	32	<2	<5	15	<5	6.10	532	<10	27	415	65	<20	<20	7	2.75	2.31	0.56	0.03	0.05	14	4	4	8	1	<5	<10	0.11	8
104536		<5		<0.2	24	158	570	2	88	16	<2	<5	<5	<5	4.28	588	<10	92	236	78	<20	<20	42	2.55	2.06	0.24	0.04	0.70	6	10	8	57	2	6	<10	0.18	9
104537		<5		<0.2	18	6	26	2	22	5	<2	<5	<5	<5	2.43	339	<10	71	199	37	<20	<20	9	1.26	1.08	0.19	0.06	0.31	16	3	6	15	2	<5	<10	0.14	13
104538		<5		<0.2	22	<2	4	<1	32	88	<2	<5	<5	<5	2.45	218	<10	94	206	40	<20	<20	29	1.36	0.04	2.75	<0.1	0.02	566	7	3	<1	2	<5	<10	0.17	8
104539		120		<0.2	9	8	77	2	4	<1	0.2	<5	<5	<5	1.05	172	<10	95	186	1	<20	<20	12	0.35	<0.1	0.05	0.06	0.22	5	5	3	4	3	<5	<10	0.02	13
104540		149		<0.2	4	<2	22	<1	5	<1	<2	<5	<5	<5	1.10	71	<10	51	198	2	<20	<20	16	0.33	<0.1	0.03	0.07	0.15	5	3	3	3	4	<5	<10	0.02	11
104541		45		<0.2	12	14	32	4	4	<1	<2	<5	<5	<5	1.49	71	<10	62	186	2	<20	<20	12	0.30	<0.1	0.01	0.08	0.12	2	4	<2	6	4	<5	<10	0.03	10
104542		<5		0.3	13	66	47	8	6	<1	<2	<5	5	<5	1.58	129	<10	62	197	2	<20	<20	5	0.37	<0.1	0.05	0.07	0.17	4	5	2	3	10	<5	<10	0.03	23
104543		9		<0.2	5	3	25	3	5	<1	<2	<5	5	<5	1.00	64	<10	31	204	2	<20	<20	26	0.17	<0.1	0.02	0.09	0.07	4	3	<2	<1	4	<5	<10	0.02	9
104544		<5		<0.2	4	<2	15	3	8	1	<2	<5	<5	<5	0.91	88	<10	67	248	2	<20	<20	24	0.31	0.03	0.02	0.05	0.18	5	3	<2	2	2	<5	<10	0.02	12
104545		1952	0.79	<0.2	17	9	41	4	4	<1	<2	<5	6	<5	1.75	120	<10	93	186	2	<20	<20	17	0.52	<0.1	0.03	0.09	0.25	4	4	3	4	4	<5	<10	0.05	12
104546		<5		<0.2	9	4	8	2	11	2	<2	<5	<5	<5	0.66	83	<10	105	247	7	<20	<20	8	0.58	0.11	0.03	0.06	0.26	10	1	2	8	1	<5	<10	0.01	7
104547		9		<0.2	244	4	46	<1	162	39	<2	<5	<5	<5	3.45	563	<10	133	206	55	<20	<20	78	1.70	1.25	3.03	0.08	0.40	198	10	3	5	2	<5	<10	0.19	10



Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CHAMPION BEAR RESOURCES

PROJECT: F

REPORT: 197-57664.0 (COMPLETE)

DATE PRINTED: 1-OCT-97

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Al3O	Al3O Grav	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sr	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Mo	Sc	Ta	Ti	Zr
		PPB	G/T	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
104548		14		<0.2	4	<2	28	1	3	<1	<.2	<5	<5	<5	2.90	220	<10	99	137	3	<20	<20	30	0.59	0.05	0.03	0.10	0.23	6	4	4	3	5	<5	<10	0.05	15
104549		107		<0.2	4	3	22	4	5	1	<.2	<5	<5	<5	1.07	156	<10	72	213	3	<20	<20	25	0.44	<.01	0.04	0.06	0.23	6	7	2	3	3	<5	<10	0.01	11

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

W. 9710.00327

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 K 1149639 ✓	4	\$608 ✓	608	φ	φ
2 K 1149640 ✓	4	868 ✓	868	φ	φ
3 K 1149641 ✓	4	695 ✓	695	φ	φ
4 K 1149642 ✓	4	608 ✓	608	φ	φ
5 K 1163006 ✓	12	475 ✓	φ	820	655
6 K 1163007 ✓	15	781 ✓	φ	φ	781
7 K 1133529 ✓	2	694 ✓	φ	φ	694
8 K 1178181 ✓	2	1041 ✓	φ	φ	1041
9 K 1178467 ✓	1	260 ✓	400	φ	φ
10 K 1178468 ✓	1	260 ✓	400	φ	φ
11 K 1178469 ✓	1	260 ✓	400	φ	φ
12 K 1178470 ✓	1	φ ✓	400	φ	φ
13 K 1178471 ✓	8	1128 ✓	φ	φ	1128
14					
15					
Column Totals		\$8678	\$4379	\$820	\$4299

I, Seymour M. Sears
(Print Full Name)
do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 696 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
Seymour M. Sears
(Seymour M. Sears)

RECEIVED
4:00 PM
OCT 16 1997
GEOSCIENCE ASSESSMENT
OFFICE

Date Oct 16/97

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):

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

For Office Use Only

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

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.

2.17840

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Geologists	18 Days	\$ 300 -	\$ 5400 -
Assaying	63 rocks	\$ 20 -	1260
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Float plane 2 trips @	\$ 379	\$ 758
Transportation Costs			
	Boat @ 6 days @ \$60	360 60	\$ 360.00
Food and Lodging Costs			
	18 Munday @ 50	\$ 50/day	900.00
Total Value of Assessment Work			\$ 8678.00

RECEIVED
4:00 pm
OCT 17 1997
GEOSCIENCE ASSESSMENT OFFICE

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.

Certification verifying costs:

I, Seymour M. Sears (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 agent I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature:  Date: Oct 16/97

February 6, 1998

CHAMPION BEAR RESOURCES LTD.
2005-9TH STREET, S., W.,
CALGARY, ALBERTA
T2T-3C4

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

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17840

Status

Subject: Transaction Number(s): W9710.00327 Approval After Notice

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 Lucille Jerome by e-mail at jerome12@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17840

Date Correspondence Sent: February 06, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9710.00327	1149639	FISHER LAKE	Approval After Notice	February 06, 1998

Section:

12 Geological GEOL

The revisions outlined in the Notice dated January 12, 1998, have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Kenora, ON

Assessment Files Library
Sudbury, ON

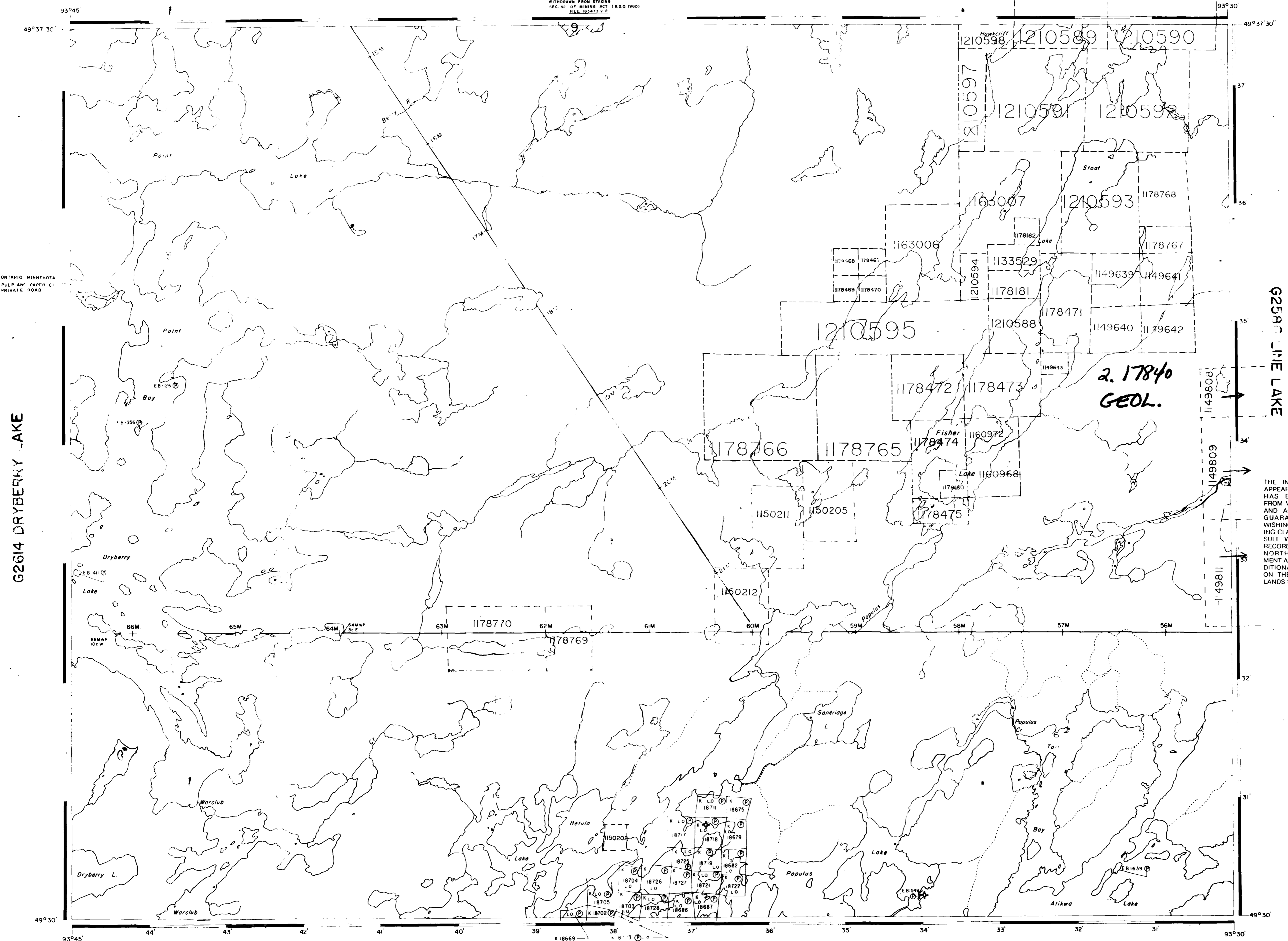
Recorded Holder(s) and/or Agent(s):

Seymour Sears
WAWA, ON

CHAMPION BEAR RESOURCES LTD.
CALGARY, ALBERTA

G2594 TEGGAU LAKE

WITHDRAWN FROM STAKING
SEC. 42 OF MINING ACT (R.S.O. 1960)
FILE 183473 V.2



ONTARIO - MINNESOTA
PULP AND PAPER CO.
PRIVATE ROAD

G2614 DRYBERRY LAKE

G2590 FINE LAKE

G2603 ATIKWA LAKE

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 PLANS
- RESERVATIONS:
 - ORIGINAL SHORELINE
 - MARSH OR MUSKEG
 - MINES
 - TRAVERSE MONUMENT
 - TOURIST CAMPS

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
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	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VETED IN ORIGINAL PATENTS BY THE PUBLIC LANDS ACT R.S.O. 1970, CHAP. 389, SEC. 63, SUBSEC. 1

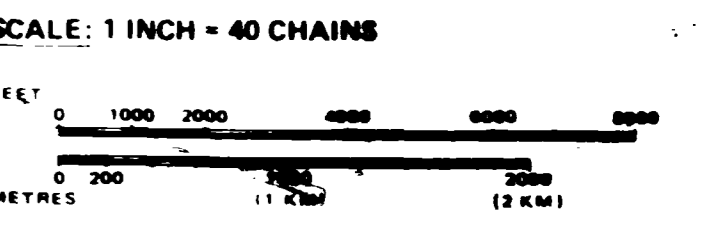
REFERENCES

AREAS WITHDRAWN FROM DISPOSITION	DATE OF ISSUE
M.R.O. - MINING RIGHTS ONLY	
S.R.O. - SURFACE RIGHTS ONLY	
M.S. - MINING AND SURFACE RIGHTS	

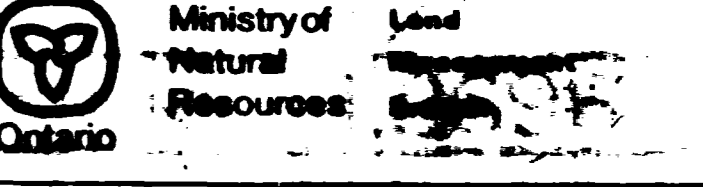
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

JAN 13 1998
PROVINCIAL RECORDING OFFICE

ROADS INDICATED ON THIS MAP ARE PRIVATE ROADS BUT MAY BE USED BY PROSPECTORS ONLY AFTER PERMISSION IS OBTAINED FROM THE ABOVE MENTIONED CO. IN KENORA.



AREA
FISHER LAKE
M.R.B. ADMINISTRATIVE DISTRICT
KENORA / DRYDEN
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA



Date: 1998-01-13
G-2698
G-2617



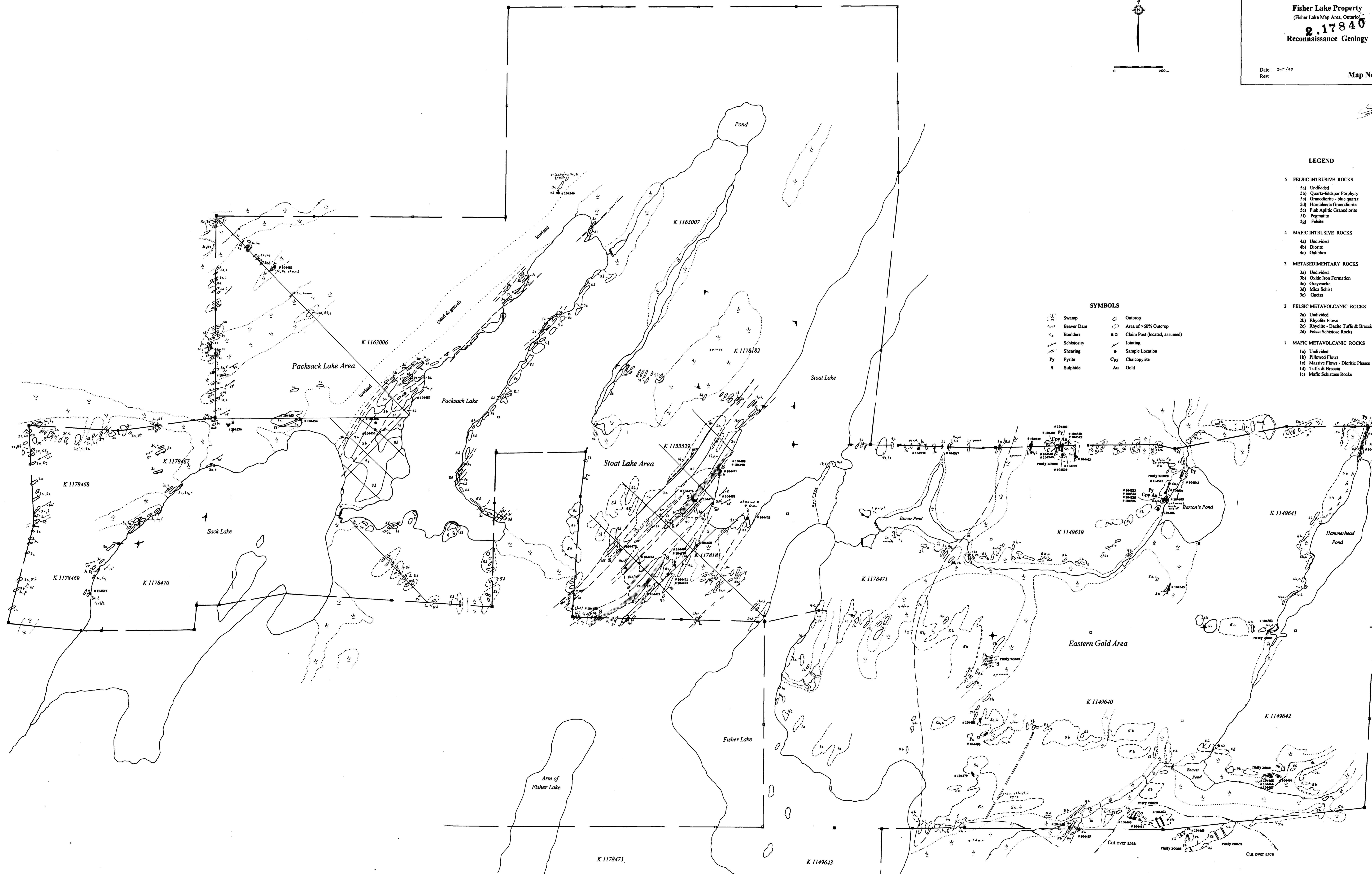
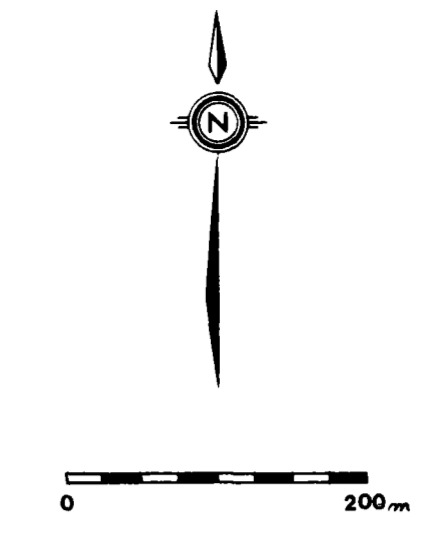


CHAMPION BEAR RESOURCES LTD

Fisher Lake Property
(Fisher Lake Map Area, Ontario)
2.17840
Reconnaissance Geology

Date: Oct/97
Rev:

Map No. 1



LEGEND

- 5 FELSIC INTRUSIVE ROCKS
 - 5a) Undivided
 - 5b) Quartz-feldspar Porphyry
 - 5c) Granodiorite - blue quartz
 - 5d) Hornblende Granodiorite
 - 5e) Pink Aplitic Granodiorite
 - 5f) Pegmatite
 - 5g) Felsite
- 4 MAFIC INTRUSIVE ROCKS
 - 4a) Undivided
 - 4b) Diorite
 - 4c) Gabbro
- 3 METASEDIMENTARY ROCKS
 - 3a) Undivided
 - 3b) Oxide Iron Formation
 - 3c) Gneiss
 - 3d) Mica Schist
 - 3e) Gneiss
- 2 FELSIC METAVOLCANIC ROCKS
 - 2a) Undivided
 - 2b) Rhyolite Flows
 - 2c) Rhyolite - Dacite Tuffs & Breccia
 - 2d) Felsic Schistose Rocks
- 1 MAFIC METAVOLCANIC ROCKS
 - 1a) Undivided
 - 1b) Pillowed Flows
 - 1c) Massive Flows - Dioritic Phases
 - 1d) Tuffs & Breccia
 - 1e) Mafic Schistose Rocks

SYMBOLS

- Swamp
- Beaver Dam
- Boulders
- Schistosity
- Shearing
- Py Pyrite
- S Sulphide
- Outcrop
- Area of >60% Outcrop
- Claim Post (located, assumed)
- Jointing
- Sample Location
- Cpy Chalcopyrite
- Au Gold