

**GEOTECHNICAL REPORT
ON THE
SNOOK LAKE CLAIM BLOCK,
SEPARATION RAPIDS PROJECT,
PATERSON LAKE MAP AREA, ONTARIO
FOR
CHAMPION BEAR RESOURCES LTD.**

2 SEP 2003

prepared by

Joe B. Hinzer, P.Geo.
President

and

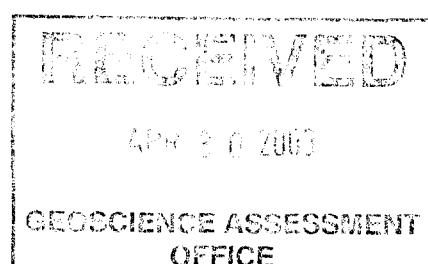
Alasdair J.M. Mowat, C.E.T.
Associate Geologist



52L07SE2013 2.25539

PATERSON LAKE

010



April 28, 2003
Toronto, Canada

Watts, Griffis and McQuat Limited
Consulting Geologists and Engineers

TABLE OF CONTENTS

	Page
1. INTRODUCTION.....	1
2. PROPERTY DESCRIPTION AND LOCATION.....	1
3. ACCESSIBILITY, PHYSIOGRAPHY AND LOCAL RESOURCES	1
4. HISTORY	4
5. REGIONAL AND LOCAL GEOLOGY	4
6. 2001 AND 2002 GEOTECHNICAL WORK PROGRAM	5
7. GRID LINE GEOLOGY	7
7.1 GLITTER ZONE	7
7.2 WOLF ZONE, RATTLER ZONE AND NO. 936 ZONE	9
8. LITHOGEOCHEMICAL AND HUMUS SURVEY.....	9
8.1 GENERAL	9
8.2 LITHOGEOCHEMICAL SURVEY RESULTS.....	11
8.3 HUMUS SURVEY RESULTS	11
9. SUMMARY AND CONCLUSIONS	27
10. RECOMMENDATIONS	28
CERTIFICATE	29
APPENDIX 1: ASSAY CERTIFICATES	30

LIST OF TABLES

1. Glitter pegmatite zone.....	7
2. Rattler Zone.....	9
3. Lithogeochemical sample descriptions	10

TABLE OF CONTENTS
(continued)

	Page
LIST OF FIGURES	
1.	Location map, Separation Rapids property.....
2.	Separation Rapids claim blocks
3.	General geology
4.	Detail geology Glitter Zone
5.	Drainage details, Humus results
6.	Lithogeochemical results for Lithium
7.	Lithogeochemical results for Rubidium.....
8.	Lithogeochemical results for Cesium.....
9.	Lithogeochemical results for Cerium.....
10.	Lithogeochemical results for Tin.....
11.	Lithogeochemical results for Tantalum
12.	Lithogeochemical results for Niobium
13.	Lithogeochemical results for Tungsten.....
14.	Humus results for Zinc
15.	Humus results for Cesium.....
16.	Humus results for Rubidium
17.	Humus results for Tantalum
18.	Humus results for Arsenic
19.	Humus results for Cerium.....

1. INTRODUCTION

The following work was completed in conjunction with the stripping program conducted by **Champion Bear Resources Ltd.** ("Champion Bear") in the spring of 2001. The stripping work was previously submitted for assessment credit and the report is filed as transaction No. W0110-30771.

The field exploration program was performed from the period of April 30 to July 13, 2001, not including time for report and map preparation. Activities included the flagging of the perimeter of areas for stripping, geological mapping, sampling (lithogeochemical and humus) and the cleaning of detail stripped areas for mapping.

The analyses and reporting of the lithogeochemical and humus samples collected during the initial field work was, carried out under the supervision of J. Hinzer, P.Geo., of **Watts, Griffis and McOuat Limited** ("WGM"), the project managers for Champion Bear. The analyses were completed in the winter of 2002 by Activation Laboratories and the report findings were prepared by J. Hinzer in April 2003.

2. PROPERTY DESCRIPTION AND LOCATION

The Separation Rapids Property in the Kenora Mining Division of northwestern Ontario (Figure 1) consists of five separate blocks containing 58 mining claims, comprised of 66 claim units covering approximately 1,056 hectares. Three of the claim blocks (38 claims) are located in the Paterson Lake area (G-2634) and two claim blocks (18 claims) in the Treelined Lake Area (G-2651), (Figure 2).

Champion Bear holds a 100% interest in all the claims comprising the Separation Rapids Property.

The claims comprising the Separation Rapids Property are all situated on crown land. Claims in this area, however, are subject to the Islington Agreement between the Ontario government and the First Nations of northwestern Ontario. In addition to the obligations required by the Ontario Mining Act, as part of the permitting process, the appropriate Band Office will be informed when Memorandum of Understanding or Impact Business Arrangement plans are filed, so that arrangements can be made with the claim holder for appropriate involvement and job positions once the project proceeds to development.

3. ACCESSIBILITY, PHYSIOGRAPHY AND LOCAL RESOURCES

The Separation Rapids Property is located approximately 70 km north of Kenora, Ontario. Paved road access is provided by Ontario Provincial Highway 658 proceeding 28 km north from Kenora to Reddit, followed by 40 km north on the English River Forestry gravel road which crosses the two eastern claim blocks of the property. The three western claim blocks



Figure 1.

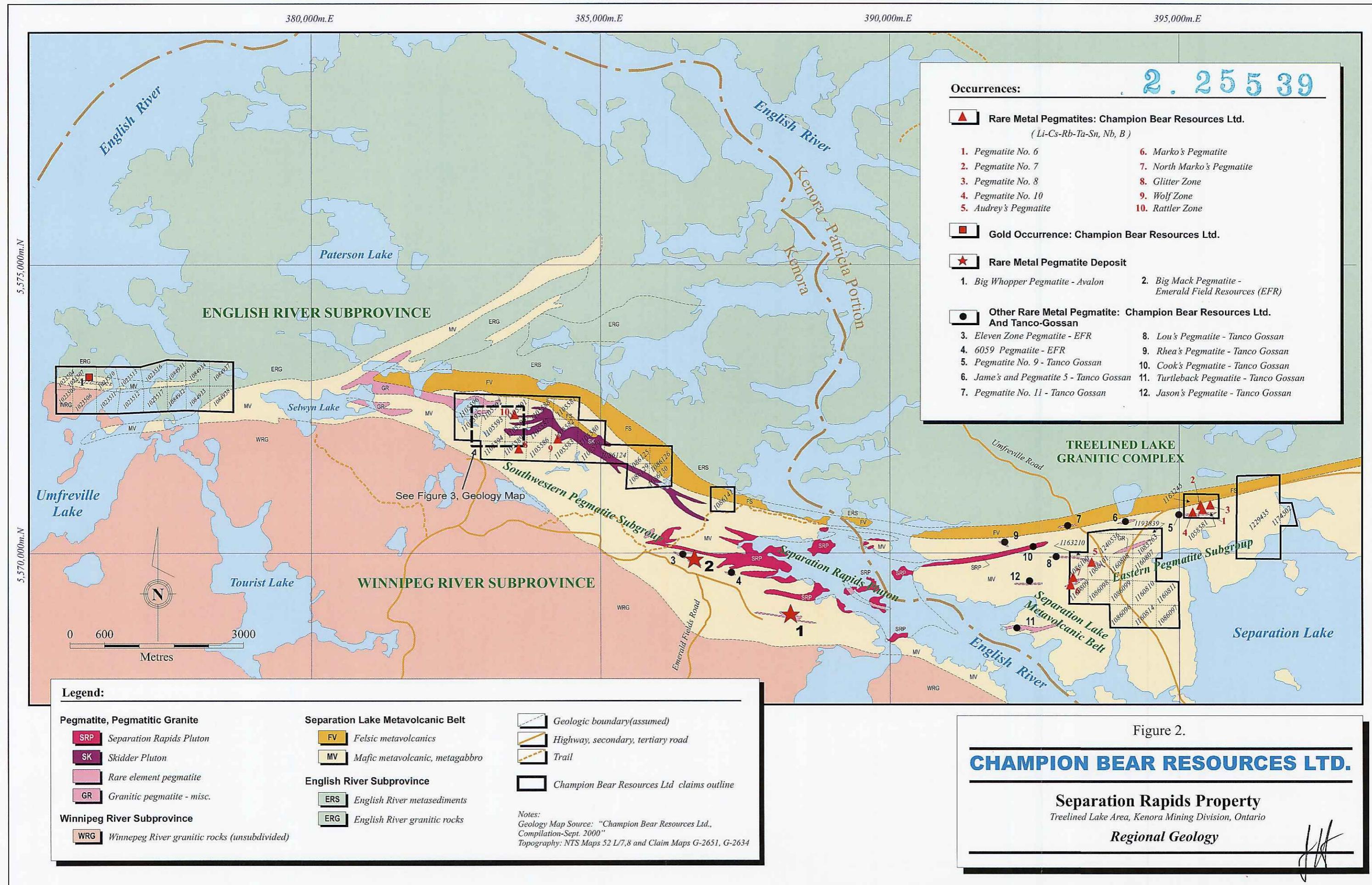
CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Property Location

A handwritten signature in black ink, likely belonging to a representative of Champion Bear Resources Ltd., positioned next to the company name and property details.



are accessed by travelling an additional 65 km on gravel road. Access is limited to four wheel drive vehicles except during the dry summer periods. Numerous secondary skidder and logging roads cross the property.

The property, at an average elevation of 350 m above sea level, is within the Canadian Shield characterized by bedrock ridges, covered with a thin veneer of glacial overburden, separated by low areas occupied by lakes and swamps.

Infrastructure including trunk rail, gas and power lines cross east-west through the Kenora corridor. Experienced manpower and a small airport are also present in Kenora. The English River flows through the property providing a more than adequate source of water.

4. HISTORY

Most of the current claims forming the Separation Rapids Property, except for some recent additions and restaking are remnants of claims originally acquired by the Corporation for its gold and base metals exploration program during the late 1980s and early 1990s. The Corporation's exploration program included airborne and ground geophysical (magnetic and electromagnetic) surveys, geological mapping and diamond drilling for gold and base metal targets.

Ontario Geological Survey ("OGS") reconnaissance mapping programs in the 1970s and 1980s first identified pegmatites in the Separation Lake Belt and OGS geologists studied some of the known pegmatites and identified many new rare metal bearing zoned pegmatites. This led to the recent discovery of Emerald Fields Resources Corporation's Big Mack pegmatite and Avalon Ventures Limited's Big Whopper pegmatite. These discoveries prompted the Corporation to re-examine its Separation Rapids Property for rare metal bearing zoned pegmatites.

5. REGIONAL AND LOCAL GEOLOGY

The Separation Rapids Property is situated in the Archean Separation Lake greenstone belt near its boundary with the metasedimentary migmatites of the English River Subprovince.

The Separation Lake metavolcanics are broadly folded westward plunging sequences, with flattened pillows and local isoclinal folding and related shear structures caused by regional tectonic flattening. An east trending lineament and the Selwyn fault form the north contact of the belt with English River Belt. The western part of the belt hosts the Separation Rapids Pluton which is seen as the source rock of the numerous pegmatitic dykes in this area. OGS geologists consider the Separation Rapids pegmatite field to be the eastern extension of the Cat Lake-Winnipeg River pegmatite field which hosts the Tanco Mine, owned and operated by Cabot Corporation, a United States chemical company. OGS geologists have recognized two distinct pegmatite areas, the southwestern and eastern sub-

groups, and have further distinguished interior and exterior beryl and petalite zones within these two groups. The pegmatites tend to occur as an echelon lenses slightly discordant to the local stratigraphy, and range from one metre to 60 m wide and from 10 m to more than 350 m long.

The Separation Rapids Property is for the most part underlain by pillowd mafic metavolcanics. Rare metal bearing zoned pegmatites are present on three claim blocks, the two easternmost, and the central western block (Figure 2).

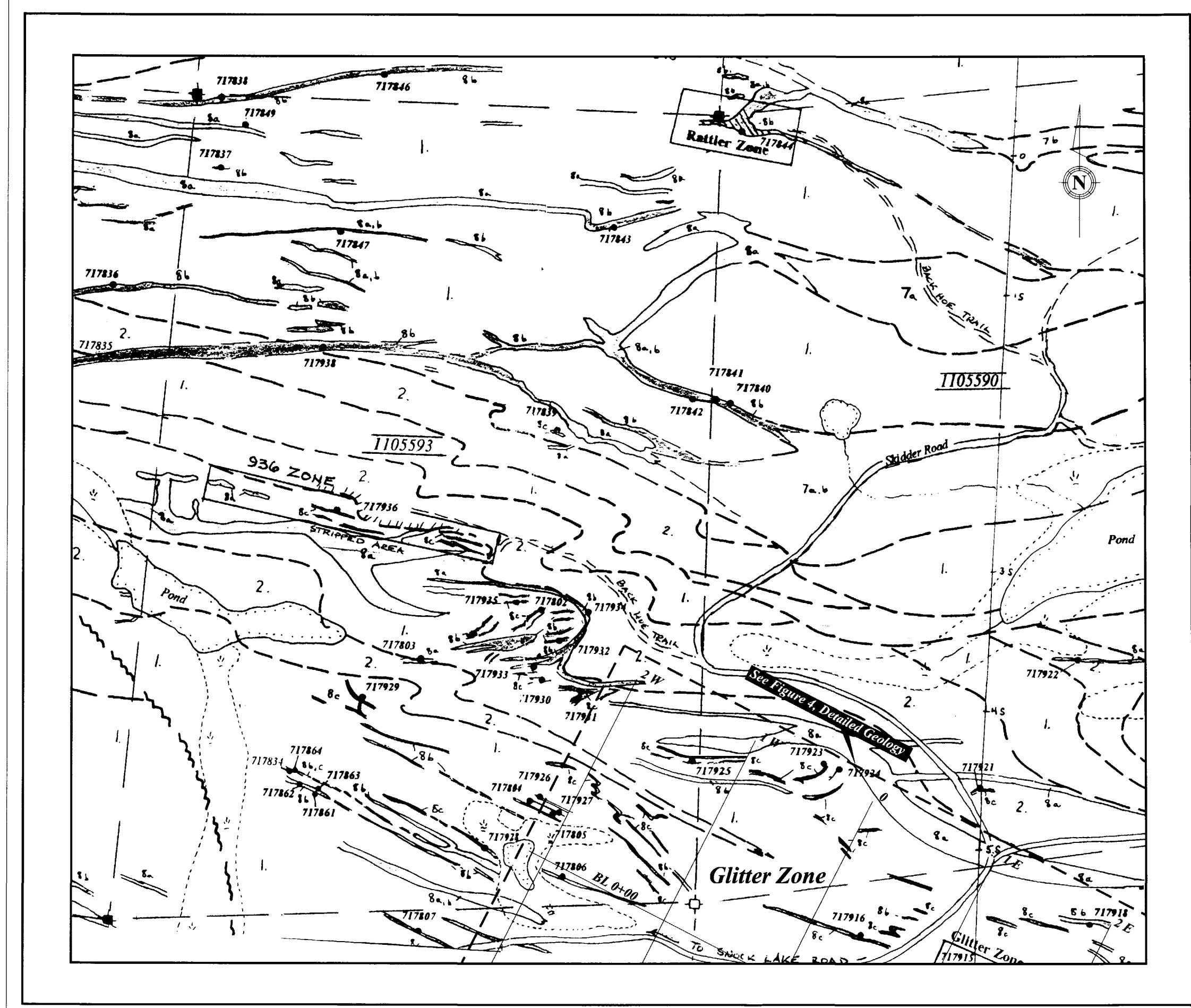
6. 2001 AND 2002 GEOTECHNICAL WORK PROGRAM

The field work was conducted over the following four (4) areas (Figure 3). All the field work and detail geological mapping was carried out by Alisdair Mowat of Kenora, Ontario:

1. Glitter and surrounding area. Duties consisted of perimeter flagging for supervised mechanical and manual stripping – cleaning. Grid layouts on 5 m centres over Glitter zone; including newly exposed zones, establishing a 400 m by 300 m grid/net along the latter survey, geological mapping with selective rock sampling (7). Also, litho and soil samples were taken at every 25 m station on 100 m spaced lines. These lines extend 150 m north and south from an oriented $115^\circ B_L$. 59 litho and 65 soil (humus) samples were collected. This work is further broken down into 4 days of perimeter outline, mechanical supervision and cleaning:
 - 1 day for 5 m centre profiling of main zone;
 - 1 day for additional trenching;
 - 2 days for large grid layout and cutting;
 - 3 days of combined geological mapping;
 - 2 days for litho sampling (59) and;
 - 2 days on humus collection (65); and
 - 15 days in total spent on and around the Glitter zone.
2. Wolf zone, Rattler zone and No. 936 zone. Three days each was spent on surveys of geological perimeter outline, back hoe supervision, cleaning, control grid layout and assistance in geological mapping. Total days contributed to these zones is nine.

In total, 24 days was assigned to the field stripping and geotechnical program. An additional three days is assigned to sample packing and shipping; report, maps and form preparation totalling 27 days. Mobilization for the field work started on April 30, 2001.

The supervision and co-ordination of the sample analyses and preparation of the report findings for the lithochemical and humus samples was conducted during December 2002, with final edits to the report and figures in February and April 2003. This work was conducted by Joe Hinzer, P.Geo. of Niagara Falls, Ontario.

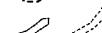


Legend:

- 8. Pegmatites and Related Rocks*
 - a. Pink to Red Pegmatite, minor granitic phases*
 - b. Pink to White Pegmatite; Albite + K-Spar + Bio ± Musk ± Garnet Aplite Phases*
 - c. White to Grey Pegmatite; Aplitic Phases*
 - 7. Felsic intrusive Rocks*
 - a. Feldspar Porphyry - Massive, Uniform*
 - b. Feldspar Porphyry With Pegmatitic Phases*
 - 6. Gneissic Rocks*
 - 5. Mafic to Ultramafic Intrusive Rocks*
 - 4. Metasediments - Chemical*
 - 3. Metasediments - Clastic*
 - 2. Felsic Metavolcanics*
 - 1. Mafic Metavolcanics*

mus Muscovite
T Tourmaline
gar Garnets
Be Beryl
Ta Tantalite

Symbols:

-  *Geological Contact (major, minor)*
 *Pegmatite Dyke (observed, intermittent or assumed)*
 *Road (truck accessible, skidder trail)*
 *Beaver Dam*
 *Swamp*
 *Cliff*
■ □ *Champion Bear Claim Post (located, assumed)*
● *Other Party Claim Post (located)*
● *Rock Sample*
◆ *Re-Sampled Rock Site*


 Scale 1:3,000

Figure 3.

CHAMPION BEAR RESOURCES LTD.

Snook Lake Property

(Paterson Lake Map Area, Kenora Mining Division)
Geology Map

The 59 litho and 65 soil "humus" samples were submitted to **Activation Laboratories** ("ActLabs") Ancaster, Ontario including other pegmatite samples for analytical evaluation.

7. GRID LINE GEOLOGY

7.1 GLITTER ZONE

In the course of collecting litho and soil samples, geological mapping was carried out. The coverage was 1.9 km over the Glitter Zone producing a plan (Figure 4) at a metric scale of 1:1,500.

The grid was oriented and more or less bisected the long axis of the Glitter pegmatite zone - 115° azimuth. The Glitter Zone was detailed separately on the author's 5 m by 5 m netted grid related to the main grid. The purpose of latter grid was to test and evaluate the use of litho and soil samples, after analyses, in detecting covered and/or buried rare-element pegmatites, the Glitter zone as the test case.

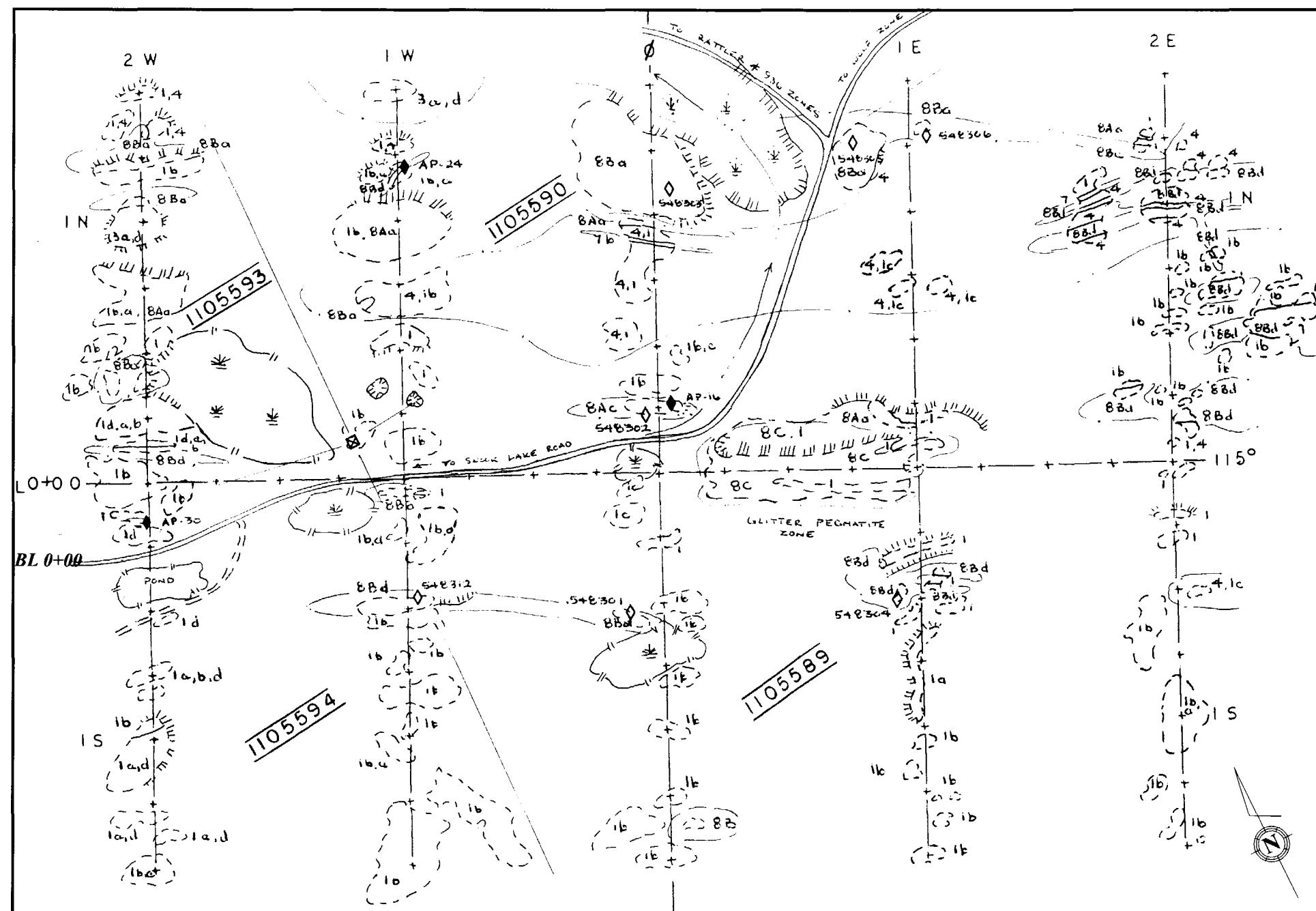
The rocks in and around the Glitter zone are of Precambrian age. They have been classified into seven (7) groups with related sub-groups as below:

- Intrusives:
 - Albitic units and et al;
 - K-spar dominant pegmatite;
 - Petalite-bearing phase; and
 - Felsic granitic.
- Classic Metasediments (mechanical);
- Chemical metasediments; and
- Mafic metavolcanics with gabbroic phases.

Table 1 lists the main pegmatite samples collected from the Glitter Zone.

TABLE 1
GLITTER PEGMATITE ZONE

Sample No.	Grid Co-ordinates	Unit description
548301	0+13W - 0+53S	K-spar dominant pegmatite, mod. albitized
548302	0+05W - 0+23N	Alvitic unit, qtz + garnet ± albite phases-occasionally with mica, cordierite, holmquistite
548303	0+07E - 1+10N	K-spar dominant pegmatite, qtz, +K-spar ± albite ± biotite
548304	0+80E - 1+12N	K-spar dominant pegmatite, mod. albitized
548305	1+07E - 1+30N	K-spar dominant pegmatite, qtz, K-spar ± albite ± biotite
548306	0+92E - 0+50S	K-spar dominant pegmatite, qtz, =K-spar ± albite ± biotite
548312	0+95W - 0+45S	dominant pegmatite, mod. Albitized



Symbols:

- Claim Post Location assumed
- Rock Sample # No.
- Previous Sample Site
- Wet Marsh/ Swamp
- Alders - Wet Low Area
- Escarpment
- Geological Outcrop exposed
- Geological Contact assumed
- Intermittent strike and direction of flow

Legend:

- PHANEROZOIC**
CENOZOIC
QUATERNARY
PLEISTOCENE AND RECENT
Sand, gravel, clay
- PRECAMBRIAN**
INTRUSIVES - PEGMATITE, PEGMATITIC GRANITE AND APLITIC DYKES
- 8a Albitic units (undifferentiated)
 - a. Albitic Aplitite - $qtz \pm alb \pm k\text{-spot} \pm mica \pm garnet$
 - c. $Qtz + garnet \pm albite$ phases - occasion with mica, cordierite, helmutite
 - 8b K-Spar Dominant Pegmatite/Pegmatite Gran (undifferentiated)
 - a. $Qtz + k\text{-spar} \pm albite \pm biotite$
 - d. Moderately albitized, white to pale pink pegmatite with minor oplitite
 - 8c Petalite - bearing phases (undifferentiated)
- FELSIC GRANITIC INTRUSIONS**
- 7 b. Tronjhemite to feldspar porphyry
- CLASTIC METASEDIMENTS**
- 4 Siltstone, sandstone, argillite $\pm qtz \pm sericite \pm garnet$ schists
- CHEMICAL METASEDIMENTS**
- 3 a. Chert
 - d. Sulphide facies
- MAFIC METAVOLCANICS**
- 1 a. Massive flows
 - b. Pillowed flows
 - c. Banded units - interflow sediments to highly tectonized mafic flows
 - d. Medium grained massive flows - possibly gabbro

Legend after A.P.Pryslak

0 20 100m.
Scale 1:2,000

Figure 4.

CHAMPION BEAR RESOURCES LTD.

Snook Lake Property
(Paterson Lake Map Area, Kenora Mining Division)
Detailed Geology, Glitter Zone

South of the B_L the units are predominately altered, moderately strained (amphibolite grade) mafic flows and pillows. Some aspects; particularly towards the west end are gabbroic in appearance. The Glitter pegmatite lying between lines 0+00 and 1+00E is situated within an undefined mafic units-zone of possible high strain. North of the B_L the rock units grade from mafic pillows to metasediments (mechanical to chemical). Intruding these units are felsic rocks - granite (K-spar to albitic aplites) - massive to porphyry to pegmatites. Approximately 70% of these intrusives lie north of the base line. About 40% of the area lying within the grid outline is overburden covered - shallow to moderate depth between 0+00 and 1+00E - 0+25 to 0+50N and L1+00E to L2+00E - 0+05S to ±0+60N.

One of the results of this mapping, the Glitter zone seems to continue west, lying in or about the following grid stations:

East to West co-ordinates

L0+00 - ±0+25N
 L1+00W - ±0+35N and
 L2+00W - ±0+15N

2 . 3 3 3 3 3 3

On the east side of zone from L1+00E, the structural trend seems unclear.

7.2 WOLF ZONE, RATTLER ZONE AND NO. 936 ZONE

Work here was restricted to perimeter demarcation. Only one sample was collected at the Rattler Zone to confirm previous results (Table 2).

TABLE 2
RATTLER ZONE

Grid Co-ordinates	Unit description
R/S 717845 N of #1/1105593	475m W and 120m Pegmatite, pinkish grey with albitic aplite phases

8. LITHOGEOCHEMICAL AND HUMUS SURVEY

8.1 GENERAL

Samples were collected at 25 m spacing wherever possible. Table 3 below identifies rock units at each lithogeochemical sample site. Analytical results are shown in the Appendix.

The predominant rock unit is moderately to highly strained mafic volcanics, mostly and pillow flows of amphibolite grade metamorphism with ± biotite ± epidote.

TABLE 3
LITHOGEOCHEMICAL SAMPLE DESCRIPTIONS

Rock Sample	Grid co-ordinate	Rock unit description
G/RL2 +00W	BL 0+00	pillows flows
	0+25 S	mass flows (gabbro?)
	0+50 S	mass flows (gabbro?)
	0+75 S	mass/pillow flows (gabbro?)
	1+00 S	mass/flows (gabbro?)
	1+25 S	mass/flows (gabbro?)
	1+50 S	pillows/mass flows
	0+25 N	gabbro?, mass/pillow flows
	0+50 N	undefined
	0+75 N	pillow/mass flows
	1+00 N	chert, sulphide facies
	1+25 N	pillow flows
	1+50 N	undefined
G/RL1 +00W	BL 0+00	pillow flows
	0+25 S	pillow/mass flows
	3+50 S	pillow flows
	0+75 S	pillow flows
	1+00 S	pillow flows
	1+25 S	pillow flows
	1+50 S	pillow flows
	0+25 N	pillow flows
	0+50 N	pillow flows
	0+75 N	pillow flows
	1+00 N	undefined, mV pillow flow
	1+25 N	pillow flows
	1+50 N	chert, sulphide facies
G/RL2 +00 E	0+25 N	pillow flows
	0+50 N	pillow flows
	0+75 N	pillow flows
	1+00 N	undefined
	1+25 N	undefined
	1+50 N	Sample unattainable

Fifty-nine samples were collected, 6 samples were unattainable due to overburden cover.

Sixty-five humus samples collected. The humus material was carefully removed without contamination - from the bottom of "A" Humus horizon above top of "B". Figure 5 details the drainage details to assist the interpretation of the humus results. The analytical results are appended.

8.2 LITHOGEOCHEMICAL SURVEY RESULTS

The lithogeochemical samples were assayed using the recently developed PEG-1 analytical procedure at Activation laboratories. Cs, Rb, Ta, W, Ce were tested using Instrumental Neutron Activation Analysis ("INAA"). Li is determined using total digestion and reading the spectra from the inductively coupled plasma emission and Nb and Sn are determined by X-ray fluorescence spectroscopy.

The analytical results for Lithium, Rubidium, Cesium, Cerium, Tin, Tantalum, Niobium and Tungsten for the Glitter Zone are plotted on Figures 6, 7, 8, 9, 10, 11, 12 and 13 respectively.

Lithium presented the most extensive and significant anomaly. The enriched (greater than 100 ppm) area covered the almost entire north half of the grid with the peak value of 1,414 ppm at Line 1+00E. Although there is some enrichment down slope the anomalous zone is quite definitive and extends beyond the limit of the grid in both directions. A possible second zone is located on line 0+00 at 1+25S.

Cesium, Tin, Tantalum and Cerium all form smaller more limited and localized anomalies within the area covered by the lithium anomaly. Most of these anomalies are co-incident or adjacent to each other and generally exceed five times background. Only tin was less prolific only registering two time background.

Niobium only registered one anomalous response 26 ppm, co-incident with the Lithium anomaly on line 0+00 at 1+25S. The balance of the grid was below 10 ppm.

Tungsten was not anomalous.

8.3 HUMUS SURVEY RESULTS

The humus samples were analysed using the INAA technique, but readings taken included a full suite of 34 elements (see Appendix).

The results for Zinc, Cesium, Rubidium, Tantalum Arsenic and Cerium are presented in Figures 14, 15, 16, 17, 18 and 19.

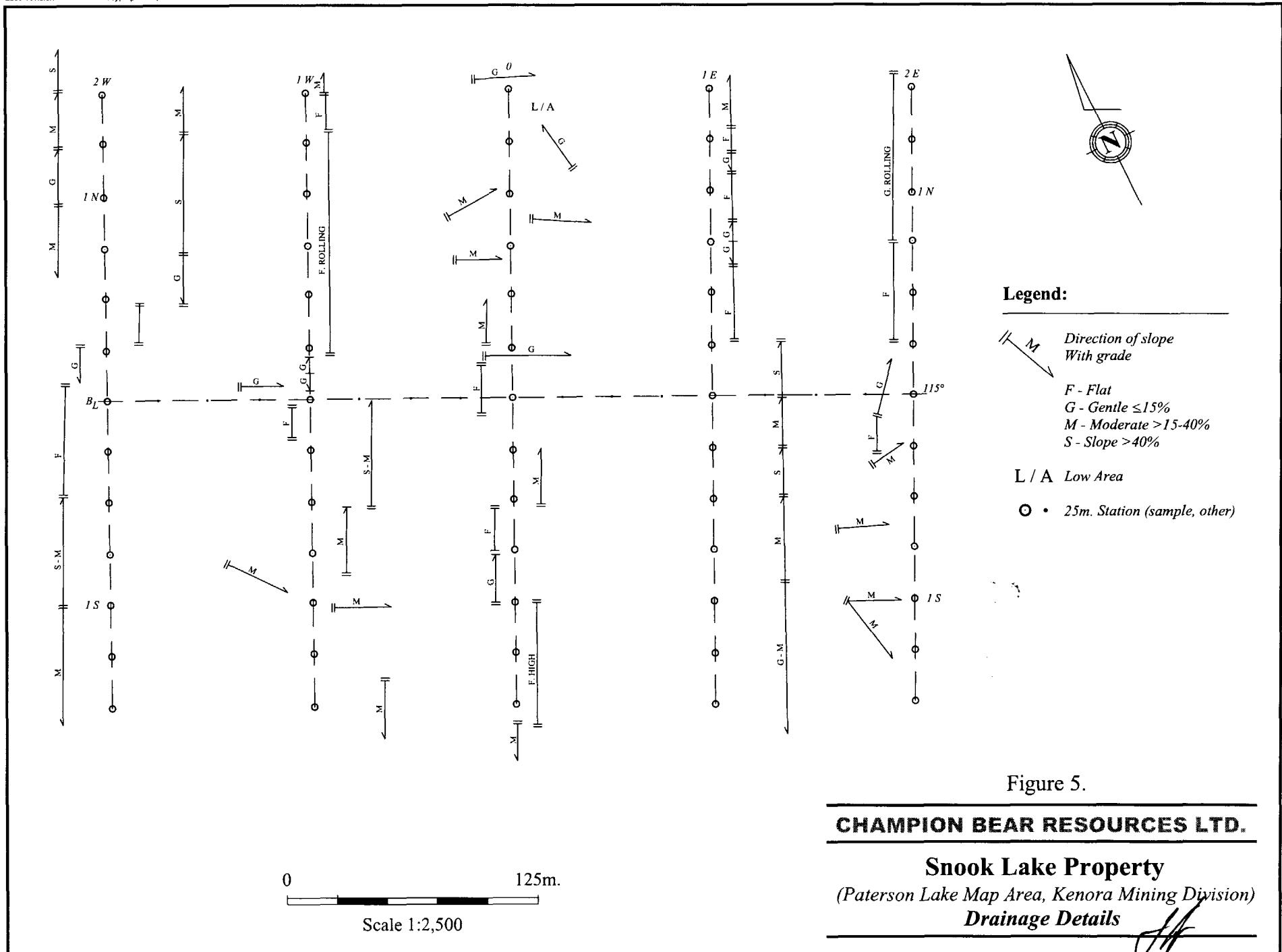


Figure 5.

CHAMPION BEAR RESOURCES LTD.

Snook Lake Property

(Paterson Lake Map Area, Kenora Mining Division)

Drainage Details

Watts, Griffis and McOnat

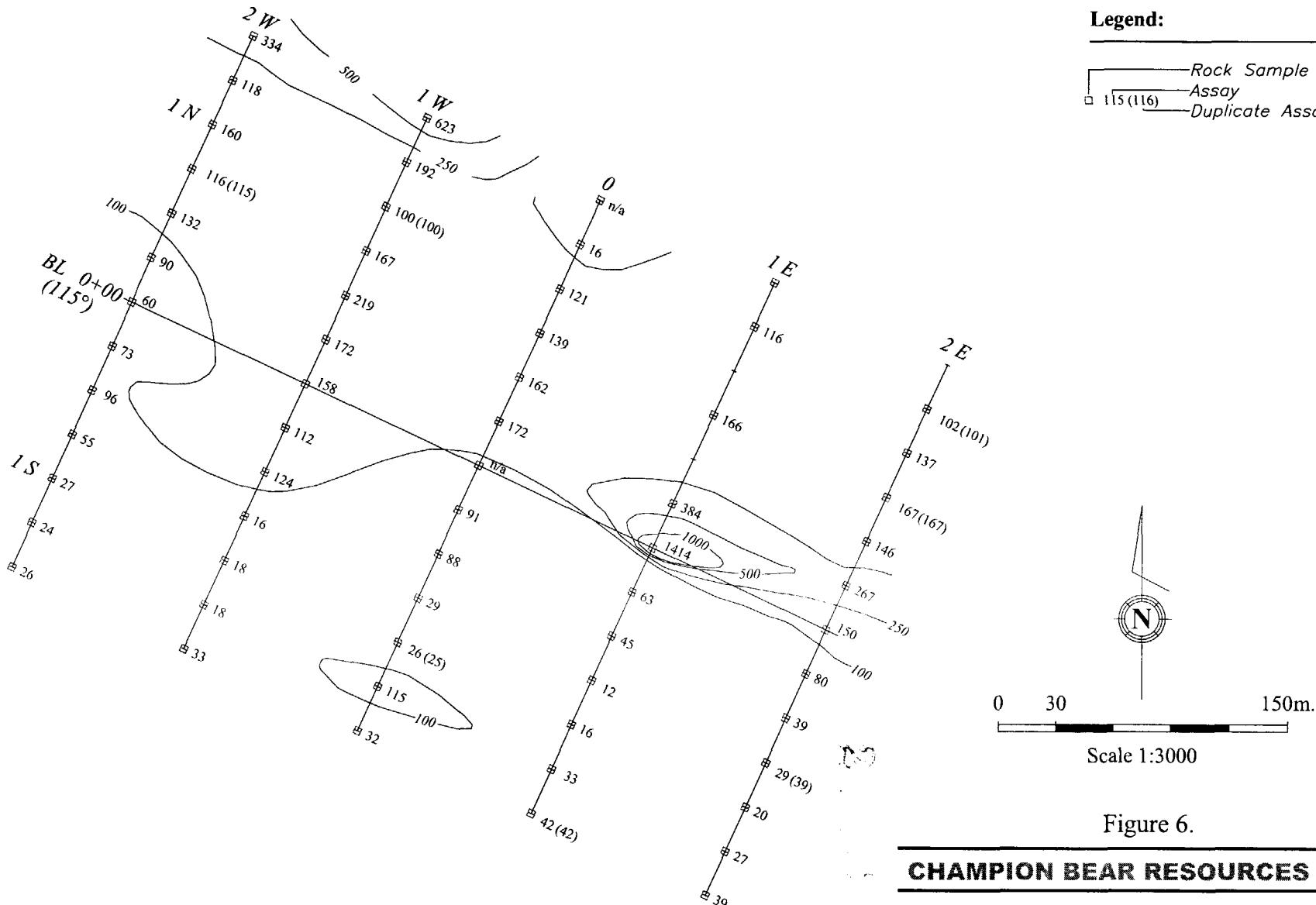


Figure 6.

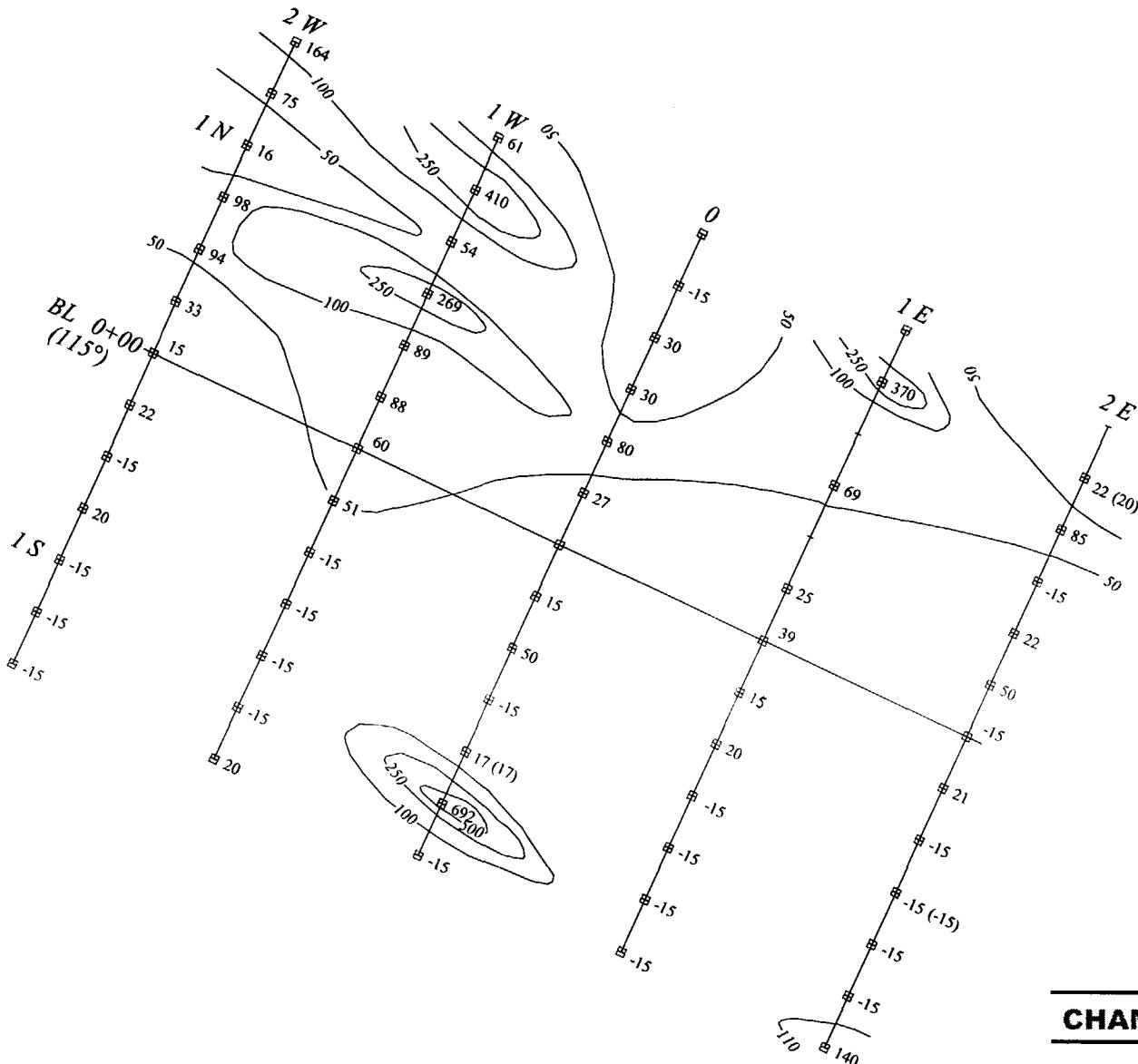
CHAMPION BEAR RESOURCES LTD.

Snook Lake Property

(Paterson Lake Map Area, Kenora Mining Division)

Lithogeochemical Sampling
Lithium (Li) ppm

Watts, Griffis and McDonat



Legend:

115(116) *Rock Sample Site*
Assay
Duplicate Assay



0 30 150m.
Scale 1:3000

Figure 7.

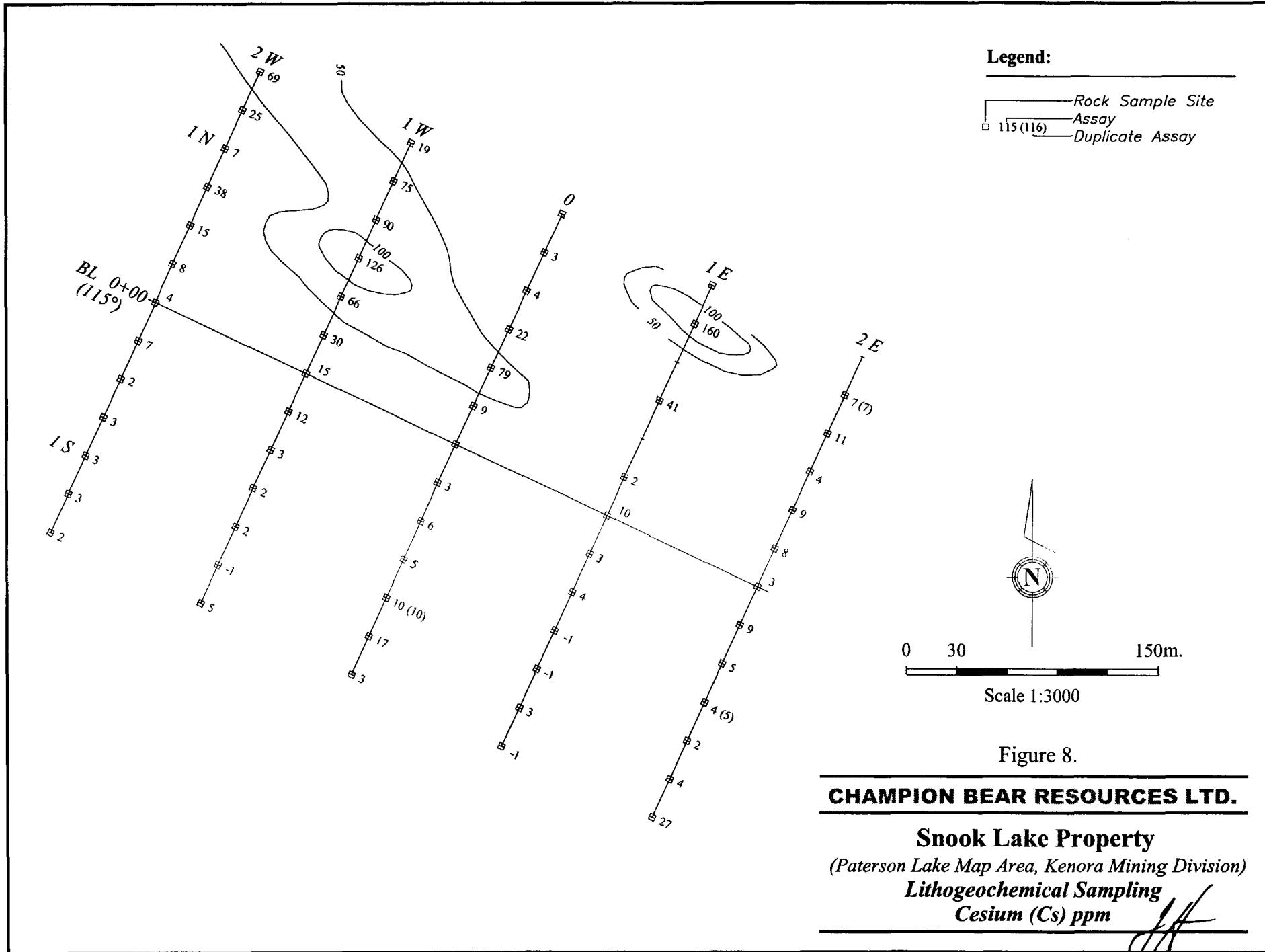
CHAMPION BEAR RESOURCES LTD.

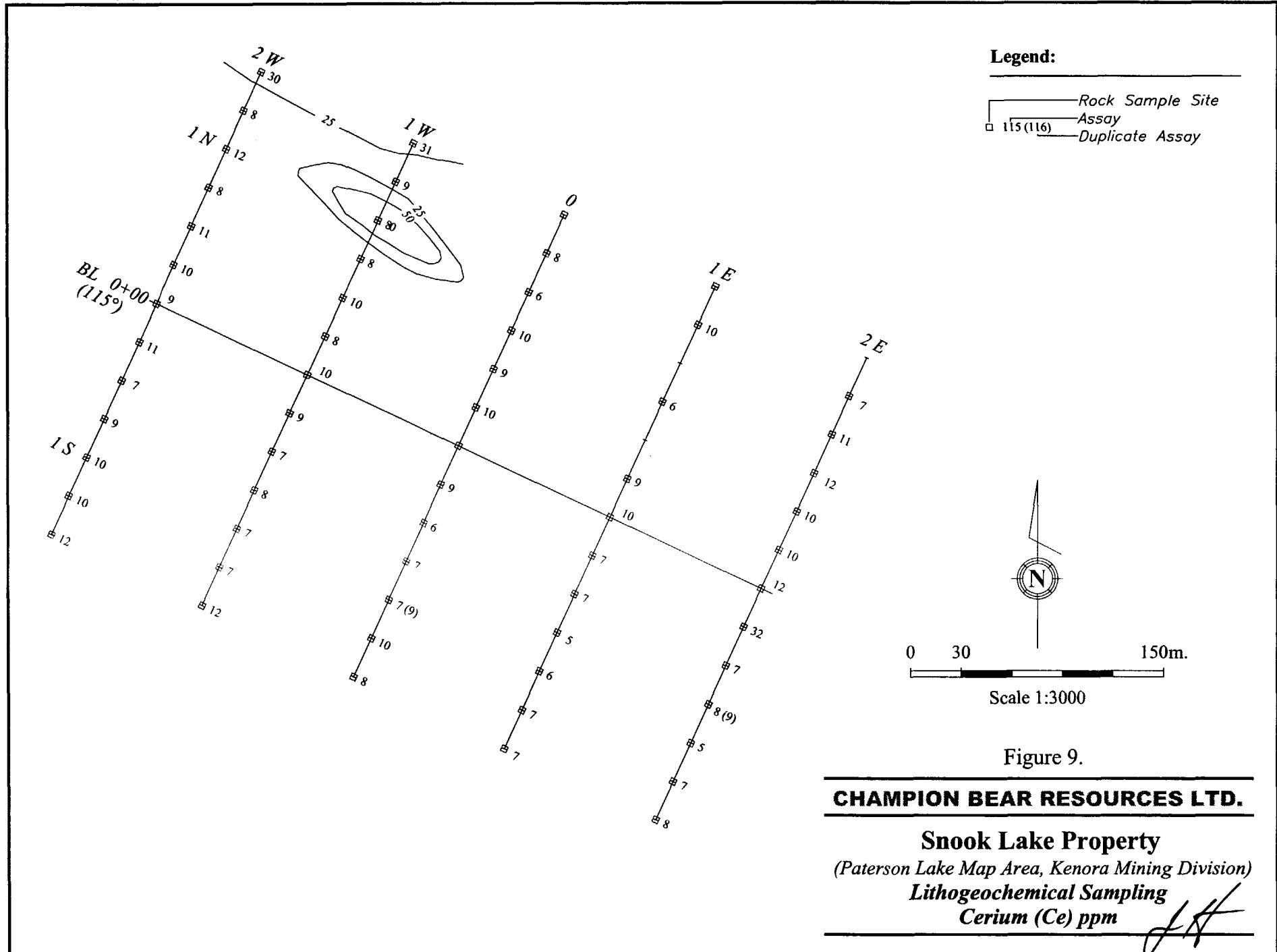
Snook Lake Property

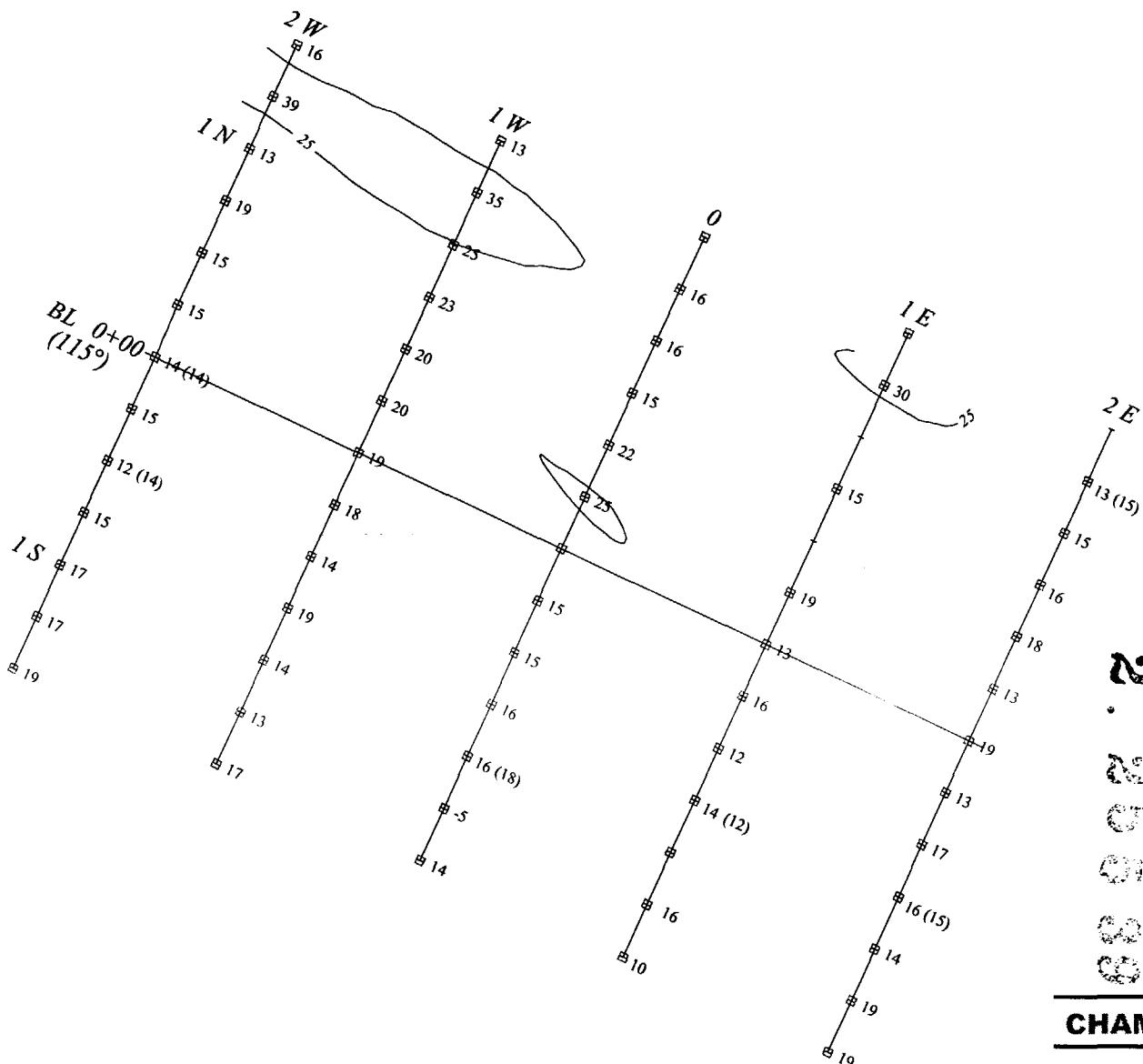
(Paterson Lake Map Area, Kenora Mining Division)

Lithogeochemical Sampling
Rubidium (Rb) ppm

Watts, Griffis and McOmear







Legend:

115(116) Rock Sample Site
Assay Duplicate Assay

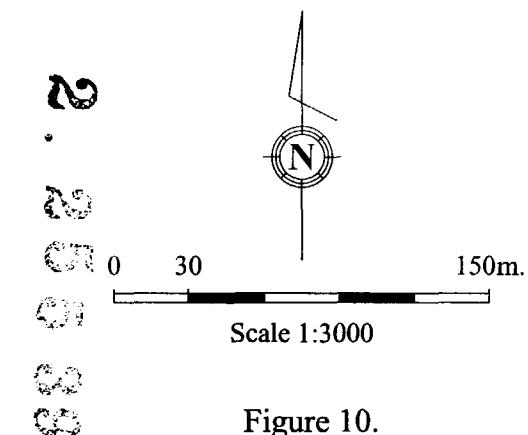


Figure 10.

CHAMPION BEAR RESOURCES LTD.

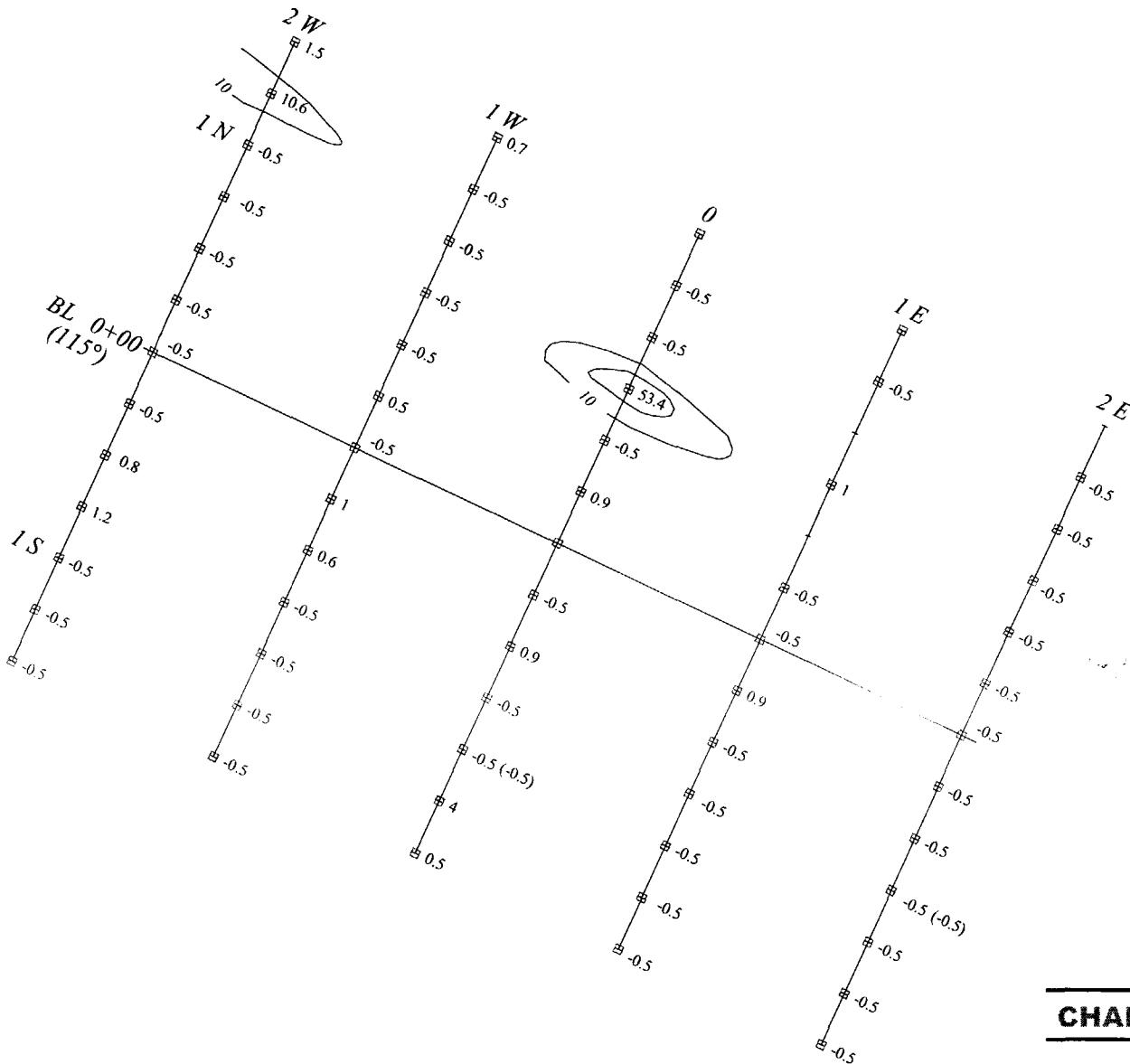
Snook Lake Property

(Paterson Lake Map Area, Kenora Mining Division)

Lithogeochemical Sampling

Tin (Sn) ppm

Watts, Griffis and McOnnat



Legend:

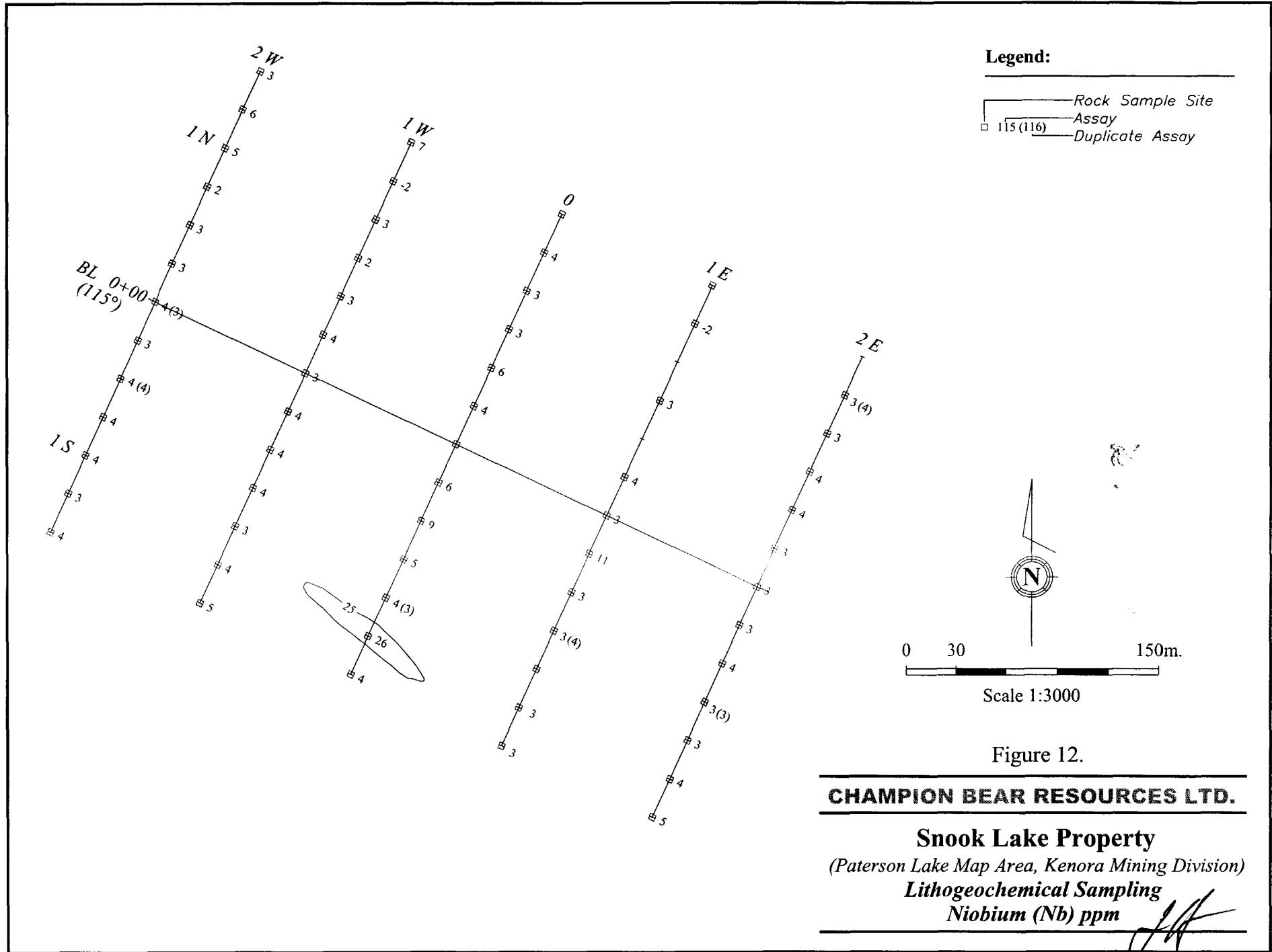
- Rock Sample Site
- Assay
- Duplicate Assay

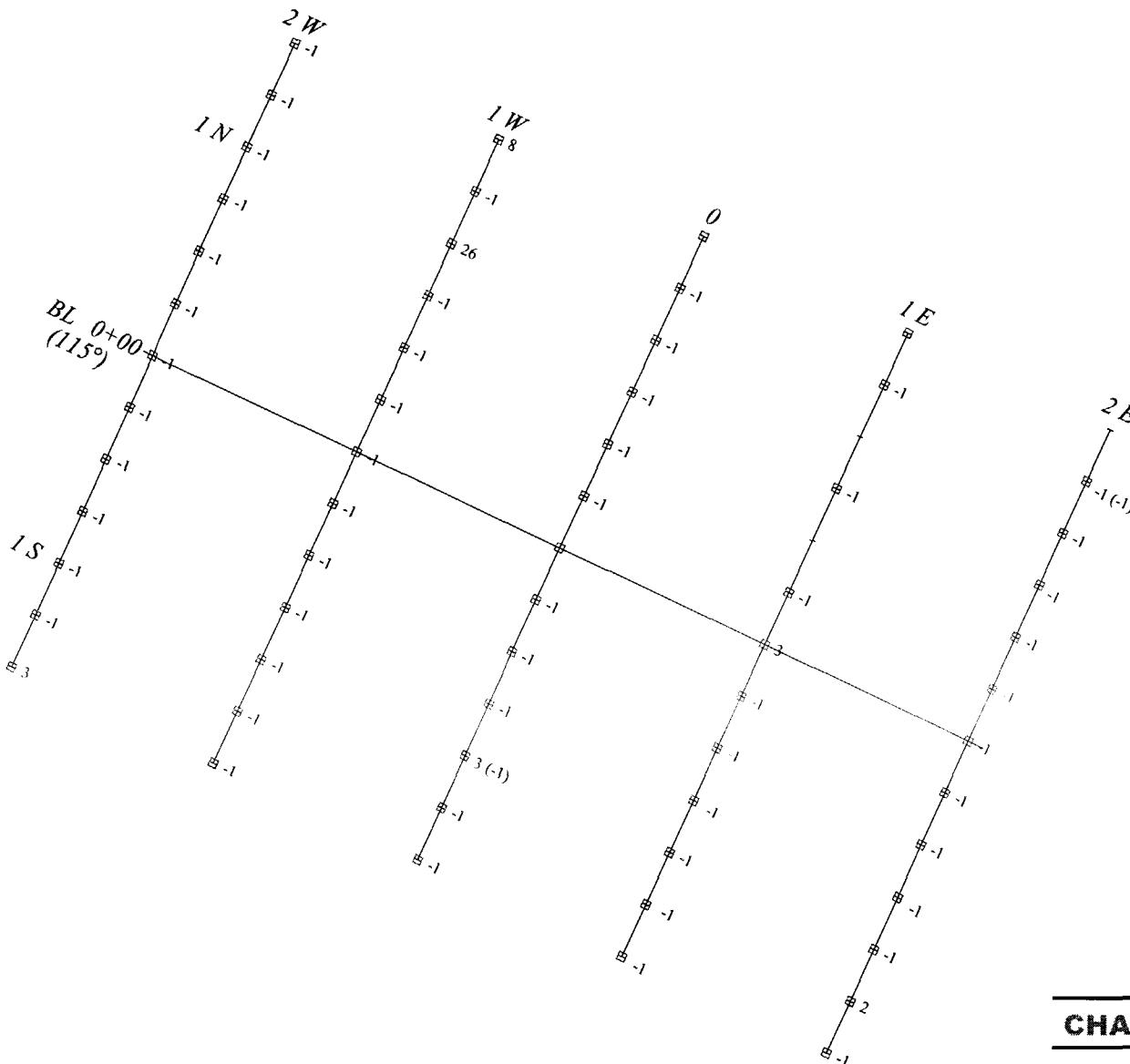
0 30 150m.
Scale 1:3000

Figure 11.

CHAMPION BEAR RESOURCES LTD.

Snook Lake Property
(Paterson Lake Map Area, Kenora Mining Division)
Lithogeochemical Sampling
Tantalum (Ta) ppm





Legend:

Rock Sample Site
Assay
Duplicate Assay

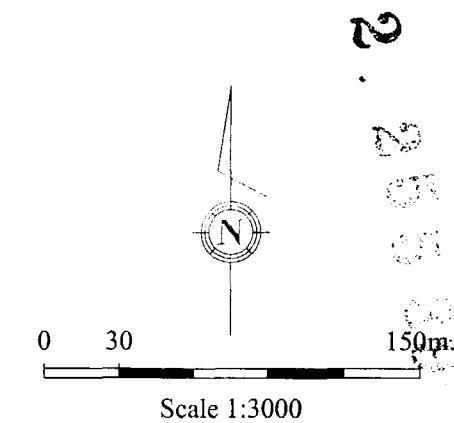


Figure 13.

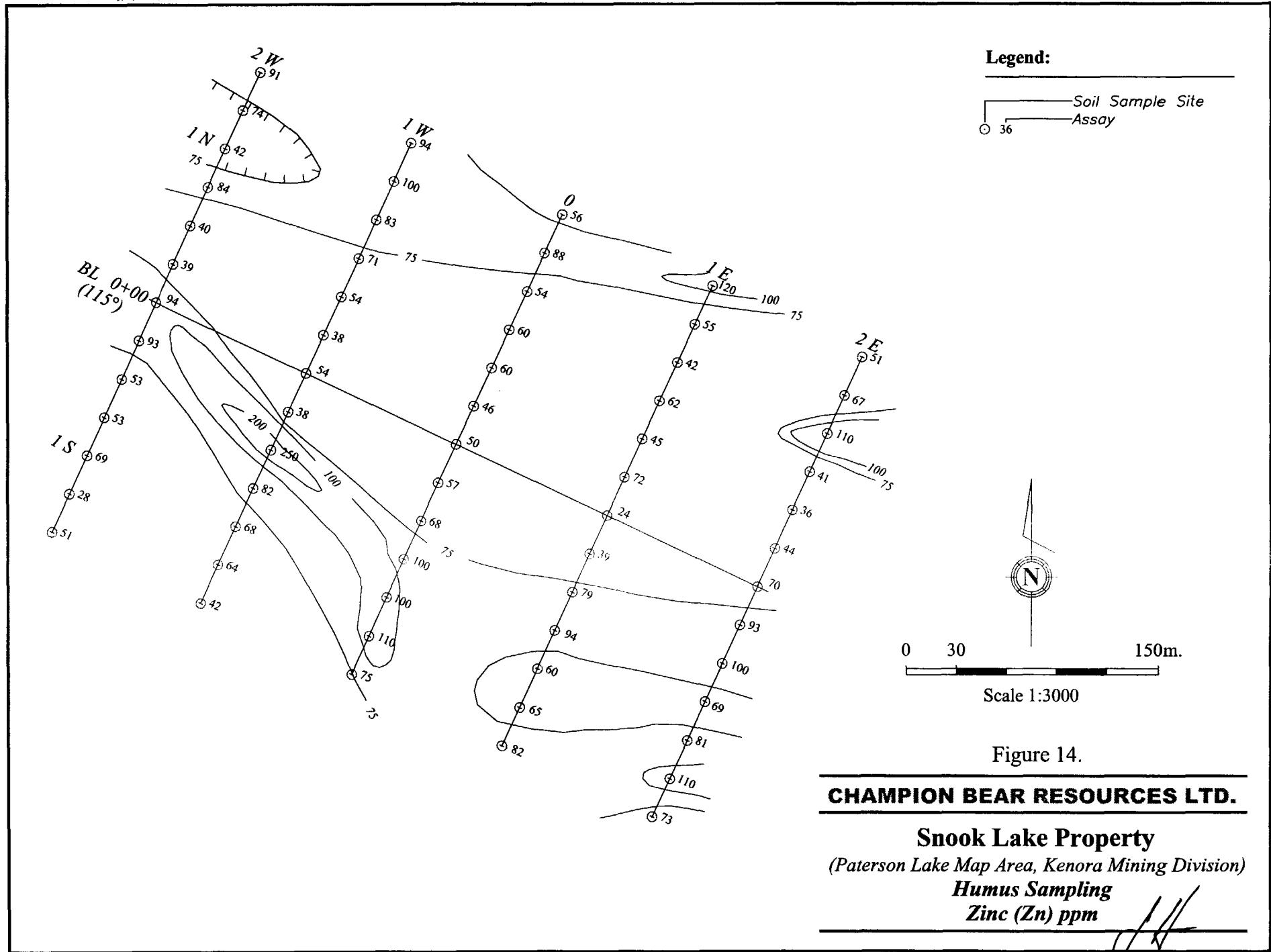
CHAMPION BEAR RESOURCES LTD.

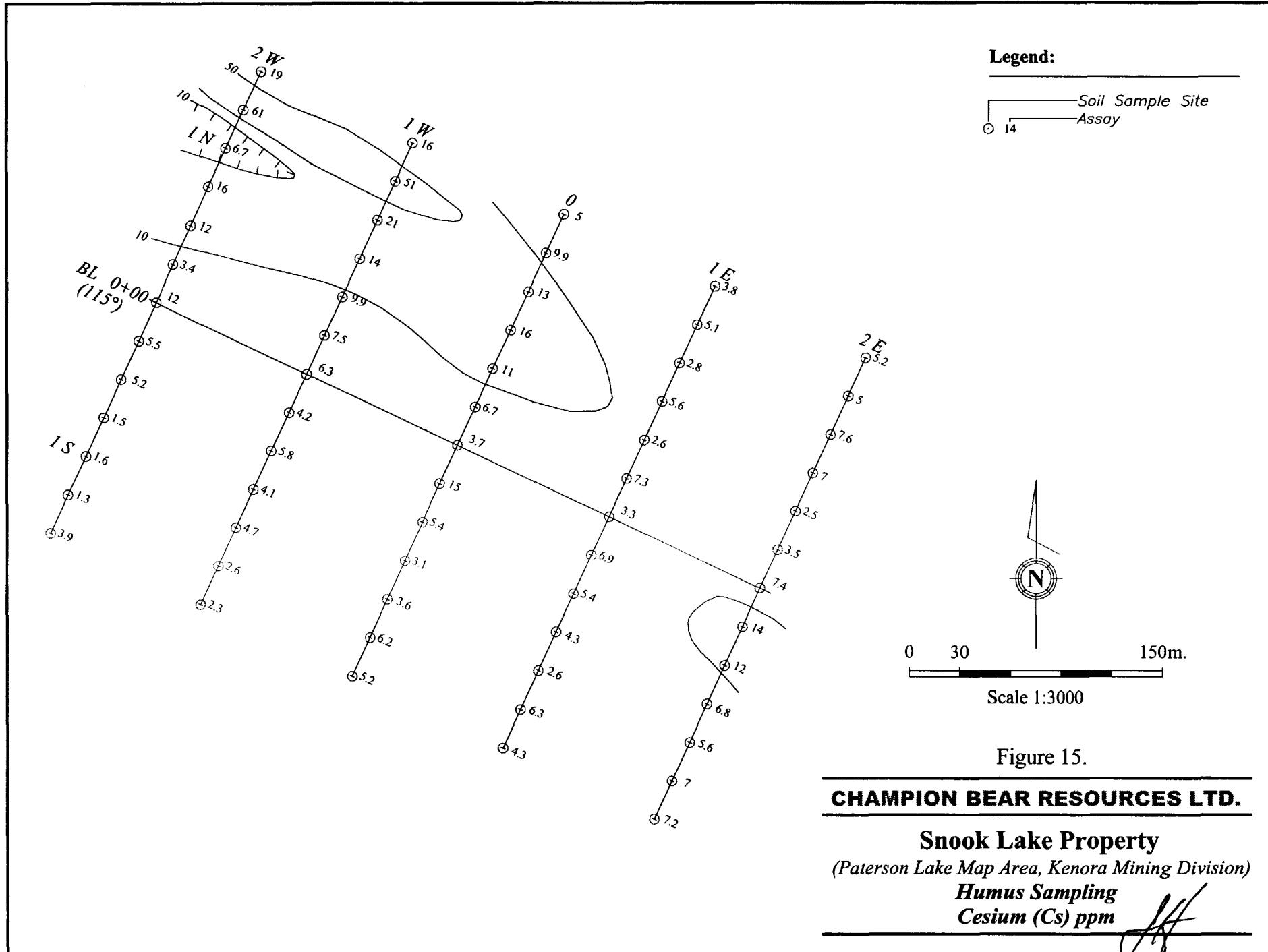
Snook Lake Property

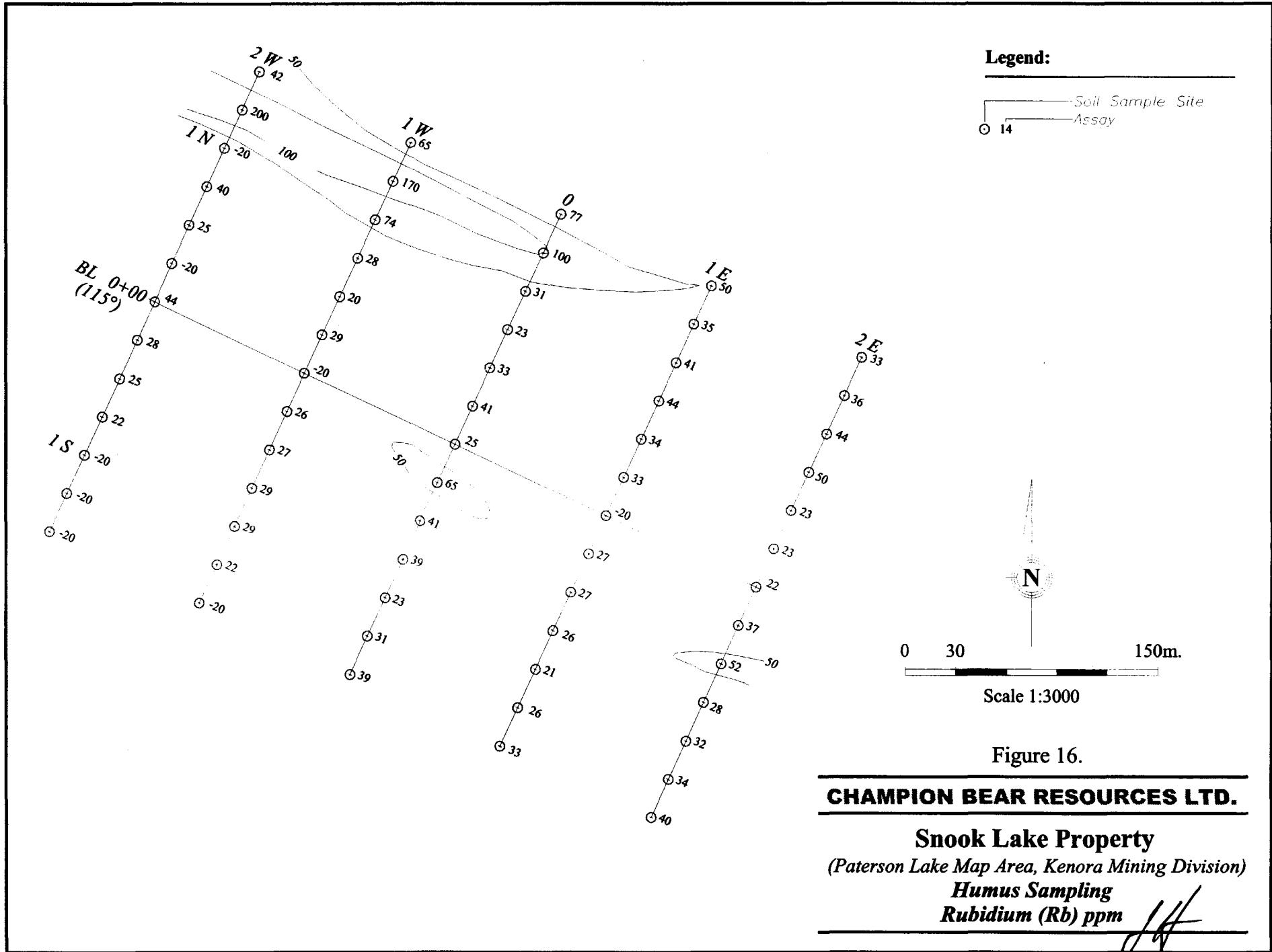
(Paterson Lake Map Area, Kenora Mining Division)

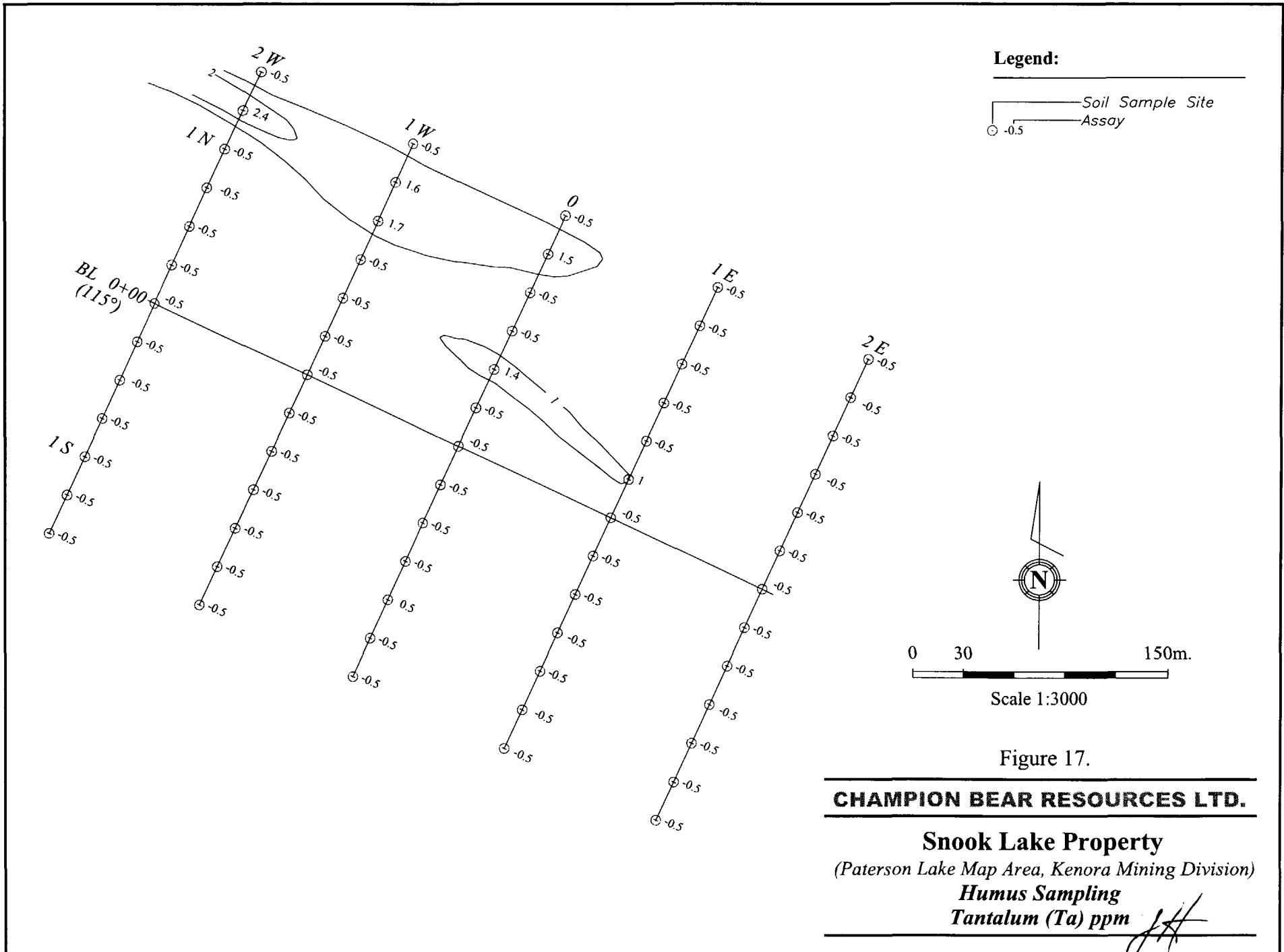
Lithogeochemical Sampling
Tungsten (W) ppm

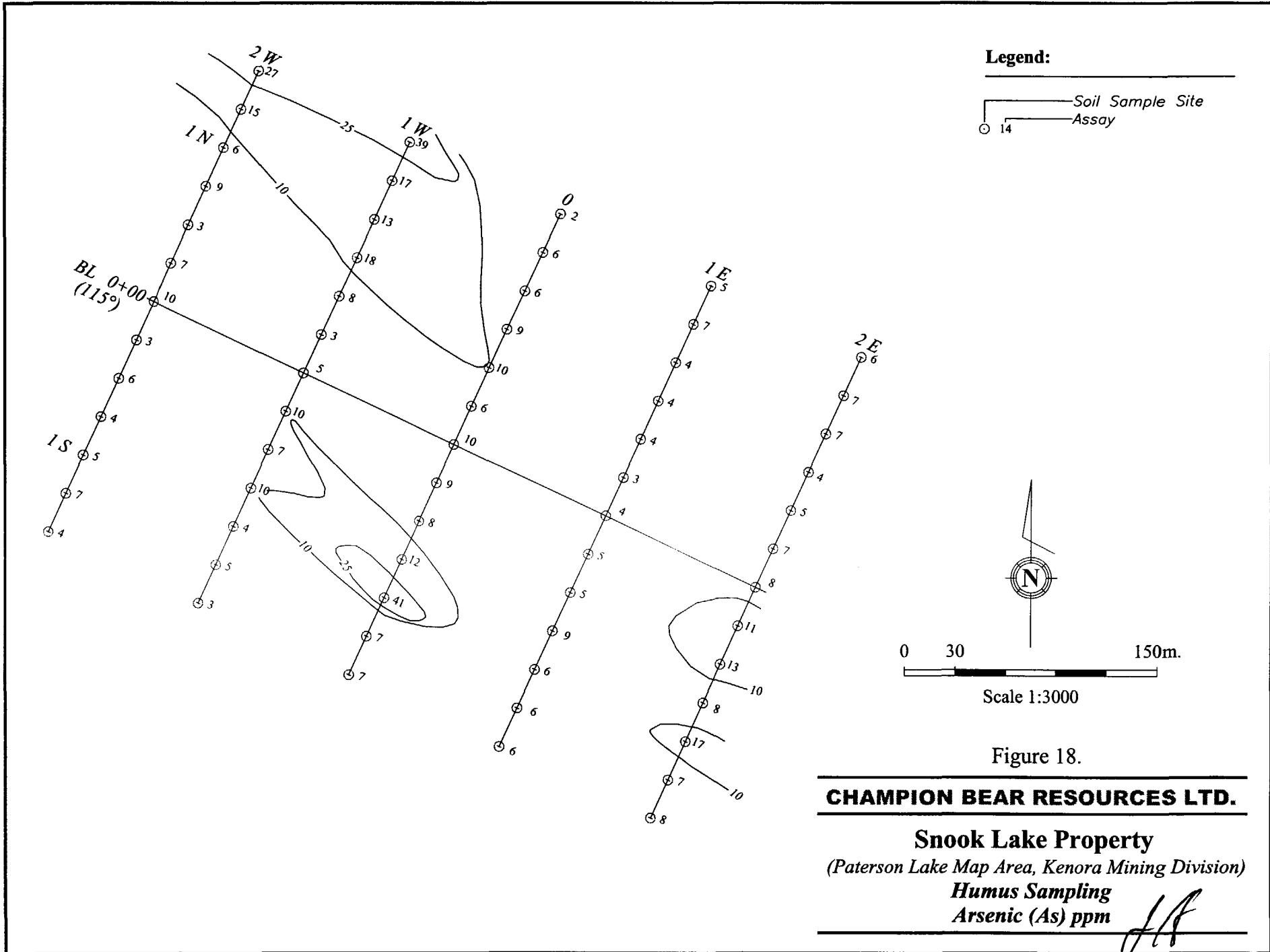
JH











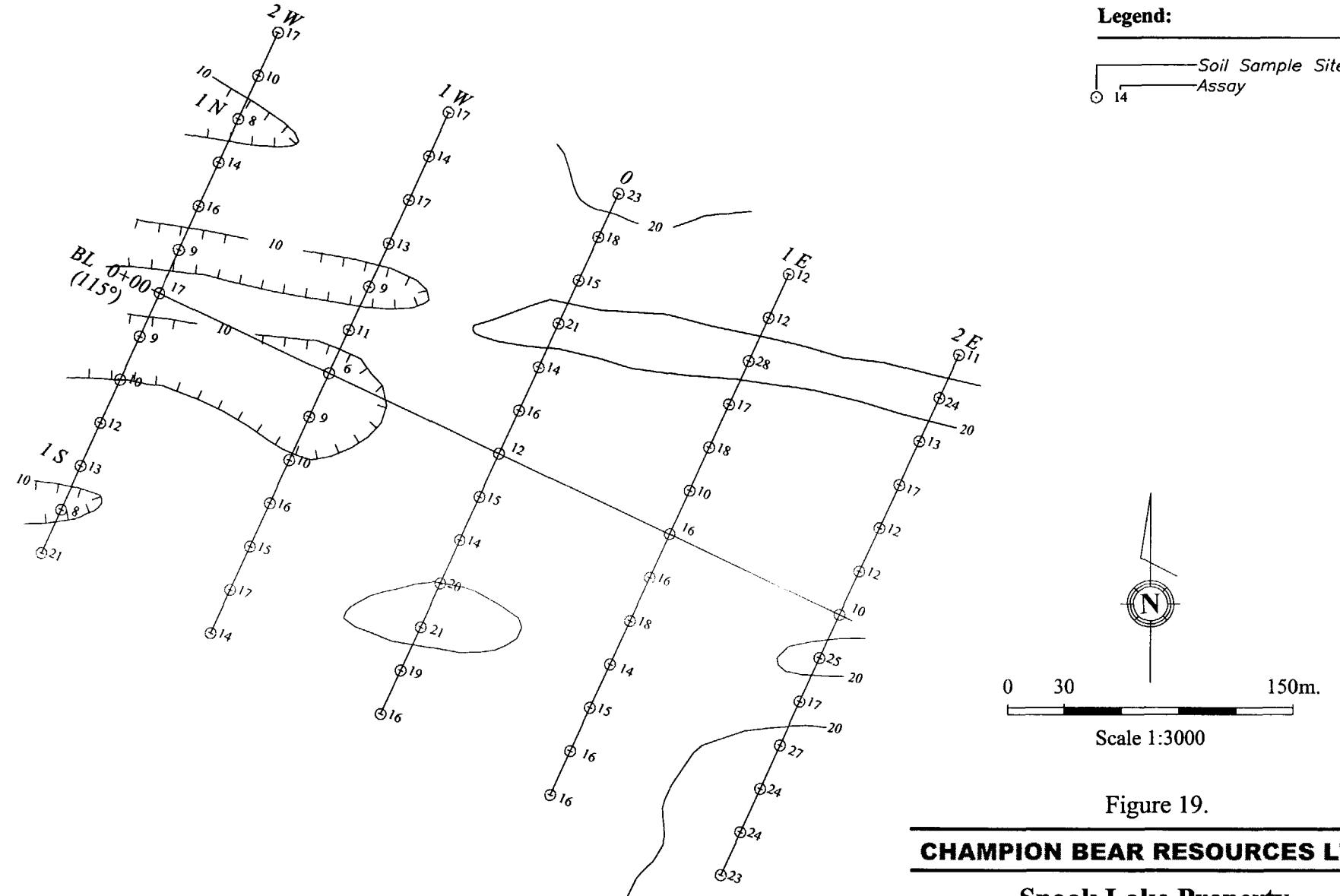


Figure 19.

CHAMPION BEAR RESOURCES LTD.

Snook Lake Property

(Paterson Lake Map Area, Kenora Mining Division)

Humus Sampling Cerium (Ce) ppm

Watts, Griffis and McOnat

All the humus anomalies show some influence of the local drainage.

Zinc presents the most prolific and extensive anomalies. Two anomalies are identified. The most extensive traverses the southern half of the grid from west to east with values up to 250 ppm with respect to a background of 30 to 60 ppm. A second less pronounced zone of 2 to 3 times background is present in the northern portion of the grid flanking the Lithium lithogeochemical anomaly to the north.

Cesium, Tantalum, Rubidium and Arsenic anomalies are similar in distribution to the Lithogeochemical, Cs, Sn, Ta and Ce element. The humus anomalies being slightly more extensive than the litho counterparts.

Cerium values proved inconclusive with the values falling between 8 and 27 ppm with most of the values in the 10 to 20 ppm range.

9. SUMMARY AND CONCLUSIONS

The Glitter zone and surrounding area is underlain by mafic volcanic flows. Towards the north felsic intrusives are common. The rocks are highly sheared, have been compressed locally and have been subjected to amphibolite grade metamorphism.

The glitter pegmatite lies just north of the base line trending to the northeast and has now been traced across the entire western portion of the grid.

The Li anomaly is coincident with the pegmatite and also confirms its western continuation. The Li lithogeochemistry has also indicated a possible second lense which has not been encountered during the mapping program.

Humus results show a much broader anomalous distribution, but the anomalies are often displaced by local hydromorphic conditions. Cesium appears to be least mobile of all the humus elements reviewed.

1. The Glitter zone pegmatite appears to be much longer and more extensive than is currently indicated.
2. Lithogeochemical sampling has indicated the possibility of a second parallel pegmatite 125 to 150 m to the south, which may not outcrop at surface.
3. Lithium is the best element for the rock analyses. Analyses for other elements can be restricted to areas of Lithium anomalies for more cost effective exploration.
4. Humus analyses are useful in areas lacking outcrop. Cesium appears to work best in the Glitter area, being the most responsive and showing the least mobilization.
5. The Zn humus anomaly to the south of the base line may indicate some base metal potential, which remains untested.

10. RECOMMENDATIONS

Geological mapping and lithogeochemical sampling of the entire Glitter area is highly recommended. Grid lines at 100 m spacing with samples at 50 m interval will be adequate to identify areas of local lithium enrichment.

Any such areas should be mapped sampled and prospected in detail to locate and determine the extent of any additional pegmatites.

All pegmatite areas should be stripped and channel sampled.

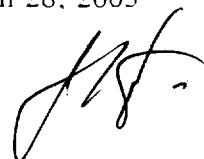
CERTIFICATE

**To Accompany the Report entitled
"Geotechnical Report on the Snook Lake Claim Block,
Separation Rapids Project, Paterson Lake Map Area, Ontario
for Champion Bear Resources Ltd."
dated April 28, 2003**

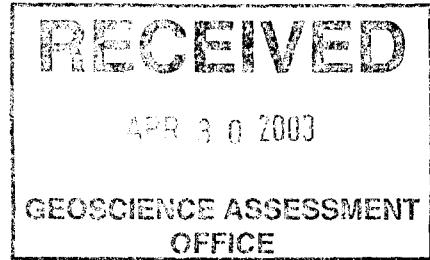
I, Joe B. Hinzer, do hereby certify that:

1. I reside at 6395 Russell Street, Niagara Falls, Ontario, Canada, L2J 1P4.
2. I am graduated from the University of Waterloo in 1971 with a B.Sc. in Earth Sciences, and from the University of Western Ontario in 1977 with a M.Sc. in Geology, and have been practicing my profession continuously since 1972.
3. I am a member of the Association of Professional Geoscientists of Ontario.
4. I am the President of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by the Professional Engineers Ontario since 1969.
5. I have directed and supervised the analytical studies and prepared the report section reviewing the analytical results.
6. I have prepared this report jointly with A. Mowat.
7. I do not own, directly or indirectly, nor do I expect to receive, any interest in the properties or securities of Champion Bear Resources Ltd., or any associated or affiliated companies.

Joe B. Hinzer, M.Sc., P.Geo.
April 28, 2003



**APPENDIX 1:
ASSAY CERTIFICATES**



Quality Analysis...



Innovative Technologies

Invoice No.: 26037
Work Order: 26209
Invoice Date: 29-NOV-02
Date Submitted: 11-NOV-02
Your Reference: SEP RAPIDS/GLIT
Account Number: 3587

WATTS GRIFFIS AND MCQUAT LTD
SUITE 400, 8 KING STREET EAST
TORONTO, ON
M5C 1B5
ATTN: JOE HINZER

2.25.0.39

CERTIFICATE OF ANALYSIS

8 ROCKS (PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 26037 PEG-1-CS, RB, TA, W, CE-INAA(INAAGEO.REV1)
REPORT 26037 B PEG-1-LI TOTAL DIGESTION ICP
REPORT 26037 C PEG-1-NB, SN-XRF PRESSED PELLET

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :


DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613

E-MAIL ancaster@actlabs.com

ACTLABS GROUP WEBSITE <http://www.actlabs.com>

Activation Laboratories Ltd. Work Order: 26209 Report: 26037

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
548301	17	375	19.5	4	18	1.934
548302	37	774	55.8	-1	27	1.674
548303	37	139	7.3	-1	3	1.977
548304	6	281	11.5	-1	50	2.019
548305	48	1030	8.4	4	19	1.7
548306	310	884	16.1	3	30	1.72
548312	21	600	3.9	-1	26	1.701
C/B-R/S 717845	11	99	5.1	1010	34	1.979
C/B-R/S 717845)PULP	11	122	5.4	1000	36	1.802
TAN-1	820	2750	2340	-5	-3	0.226
TAN-1 Cert.	830		2360			

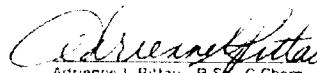
Activation Laboratories Ltd. Work Order No. 26209 Report No. 26037B

'Near Total' Digestion Analysis: 5D-Li

SAMPLE	Li ppm
548301	79
548302	253
548303	75
548304	38
548305	107
548306	297
548312	82
C/B R/S 717845	28
C/B-R/S 717845 (PULP DUP)	27
AL-1	1
AL-1	2
SDC-1 cert	34
SDC-1	31
DNC-1 cert	5.1
DNC-1	6
SCO-1 cert	45
SCO-1	42
GXR-6 cert	32
GXR-6	23
GXR-2 cert	54
GXR-2	74
GXR-1 cert	8.2
GXR-1	10
GXR-4 cert	11.1
GXR-4	12

Note: Certificate data underlined are recommended values. other values are proposed except those preceded by a "(" which are information values

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems
 Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/-10-15% is required
 Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
 Sulphur will precipitate in samples containing massive sulphides



Adrienne I. Rittau B.Sc. C.Chem
 ICP Technical Manager

Negative values indicate less than the reporting limit
 99999 indicates greater than 10%

Activation Laboratories Ltd. Work Order No. 26209 Report No. 26037C

Sample ID	Nb (ppm)	Sn (ppm)
548301	102	5
548302	108	16
548303	19	2
548304	102	5
548305	24	67
548306	89	55
548312	17	6
C/B-R/S 717845	20	4
C/B-R/S 717845 DUP	20	4
Mica-Fe	269	69
Mica-Fe Cert	270	70
OKA-1	3704	21
OKA-1 Cert	3700	
SDO-1	11	6
SDO-1 Cert	11.4	-5
SGR-1	8	-5
SGR-1 Cert	5.2	-5
SY-3	148	21
Sy-3 Cert	148	

Quality Analysis...



Innovative Technologies

Invoice No.: 26058
Work Order: 26188
Invoice Date: 10-DEC-02
Date Submitted: 08-NOV-02
Your Reference: SEPERATION RAPI
Account Number: 3587

WATTS, GRIFFIS & MCQUAT LTD.
SUITE 400, 8 KING ST. E.
TORONTO, ONTARIO
M5C 1B5

ATTN: JOE HINZER

CERTIFICATE OF ANALYSIS

59 ROCK(S) (PREP.REV3.2) were submitted for analysis.
65 HUMUS (PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 26058 PEG1 - Cs,Rb,Ta,W,Ce - INAA(INAAGEO..REV1)
REPORT 26058 B PEG1 - TOTAL DIGESTION ICP(TOTAL.REV2)
REPORT 26058 C PEG1 - Nb,Sn - XRF
REPORT 26058 D CODE 2A - HUMUS INAA(INAAGEO.REV1)

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "DR. E. Hoffman".

DR. E. HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613

E-MAIL ancaster@actlabs.com

ACTLABS GROUP WEBSITE <http://www.actlabs.com>

Activation Laboratories Ltd. Work Order: 26188 Report: 26058

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
G/R/L 2+00W-0+00BL	4	15	-0.5	-1	9	1.99
G/R/L 2+00W-0+25S	7	22	-0.5	-1	11	1.641
G/R/L 2+00W-0+50S	2	-15	0.8	-1	7	2.129
G/R/L 2+00W-0+75S	3	20	1.2	-1	9	1.624
G/R/L 2+00W-1+00S	3	-15	-0.5	-1	10	1.575
G/R/L 2+00W-1+25S	3	-15	-0.5	-1	10	1.837
G/R/L 2+00W-1+50S	2	-15	-0.5	3	12	1.719
G/R/L 2+00W-0+25N	8	33	-0.5	-1	10	1.799
G/R/L 2+00W-0+50N	15	94	-0.5	-1	11	1.686
G/R/L 2+00W-0+75N	38	98	-0.5	-1	8	1.825
G/R/L 2+00W-1+00N	7	16	-0.5	-1	12	1.674
G/R/L 2+00W-1+25N	25	75	10.6	-1	8	1.947
G/R/L 2+00W-1+50N	69	164	1.5	-1	30	1.477
G/R/L 1+00W-0+00BL	15	60	-0.5	-1	10	1.805
G/R/L 1+00W-0+25S	12	51	1	-1	9	2.017
G/R/L 1+00W-0+50S	3	-15	0.6	-1	7	1.924
G/R/L 1+00W-0+75S	2	-15	-0.5	-1	8	1.83
G/R/L 1+00W-1+00S	2	-15	-0.5	-1	7	2.223
G/R/L 1+00W-1+25S	-1	-15	-0.5	-1	7	1.86
G/R/L 1+00W-1+50S	5	20	-0.5	-1	12	1.949
G/R/L 1+00W-0+25N	30	88	0.5	-1	8	2.044
G/R/L 1+00W-0+50N	66	89	-0.5	-1	10	2.107
G/R/L 1+00W-0+75N	126	269	-0.5	-1	8	1.929
G/R/L 1+00W-1+00N	9	54	-0.5	26	8	1.884
G/R/L 1+00W-1+25N	75	410	-0.5	-1	9	1.804
G/R/L 1+00W-1+50N	19	61	0.7	8	31	1.507
G/R/L 0+00-0+25S	3	15	-0.5	-1	9	1.772
G/R/L 0+00-0+50S	6	50	0.9	-1	6	1.96
G/R/L 0+00-0+75S	5	-15	-0.5	-1	7	2.098
G/R/L 0+00-1+00S	10	17	-0.5	3	7	1.844
G/R/L 0+00-1+00(PD)	10	17	-0.5	-1	9	1.779
G/R/L 0+00-1+25S	17	692	4	-1	10	1.548
G/R/L 0+00-1+50S	3	-15	0.5	-1	8	1.972
G/R/L 0+00-0+25N	9	27	0.9	-1	10	1.785
G/R/L 0+00-0+50N	79	80	-0.5	-1	9	1.923
G/R/L 0+00-0+75N	22	30	53.4	-1	10	1.632
G/R/L 0+00-1+00N	4	30	-0.5	-1	6	1.763
G/R/L 0+00-1+25N	3	-15	-0.5	-1	8	1.604
G/R/L 1+00E-0+00BL	10	39	-0.5	3	10	1.957
G/R/L 1+00E-0+25S	3	15	0.9	-1	7	1.778
G/R/L 1+00E-0+50S	4	20	-0.5	-1	7	1.853
G/R/L 1+00E-0+75S	-1	-15	-0.5	-1	5	1.759
G/R/L 1+00E-1+00S	-1	-15	-0.5	-1	6	2.136
G/R/L 1+00E-1+25S	3	-15	-0.5	-1	7	1.945
G/R/L 1+00E-1+50S	-1	-15	-0.5	-1	7	1.889
G/R/L 1+00E-0+25N	2	25	-0.5	-1	9	1.639
G/R/L 1+00E-0+75N	41	69	1	-1	6	1.779
G/R/L 1+00E-1+25N	160	370	-0.5	-1	10	1.747
G/R/L 2+00E-0+00BL	3	-15	-0.5	-1	12	1.793
G/R/L 2+00E-0+25S	9	21	-0.5	-1	32	1.685
G/R/L 2+00E-0+50S	5	-15	-0.5	-1	7	1.761

Activation Laboratories Ltd. Work Order: 26188 Report: 26058

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
G/R/L 2+00E-0+75S	4	-15	-0.5	-1	8	1.655
G/R/L2+00E-0+75SPD	5	-15	-0.5	-1	9	1.643
G/R/L 2+00E-1+00S	2	-15	-0.5	-1	5	1.87
G/R/L 2+00E-1+25S	4	-15	-0.5	2	7	2.048
G/R/L 2+00E-1+50S	27	140	-0.5	-1	8	1.861
G/R/L 2+00E-0+25N	8	50	-0.5	-1	10	1.631
G/R/L 2+00E-0+50N	9	22	-0.5	-1	10	1.748
G/R/L 2+00E-0+75N	4	-15	-0.5	-1	12	1.842
G/R/L 2+00E-1+00N	11	85	-0.5	-1	11	1.721
G/R/L 2+00E-1+25N	7	22	-0.5	-1	7	1.787
G/R/L2+00E-1+25NPD	7	20	-0.5	-1	7	1.6
TAN-1-6	810	3500	2350	-6	17	0.208
TAN-1-5	750	3100	2360	-6	-3	0.205
TAN-1-4	720	2880	2340	-5	21	0.206
TAN-1-3	830	2770	2380	-5	-3	0.206
TAN-1-2	814	2800	2350	-5	18	0.205
TAN-1-1	810	2850	2360	-4	-3	0.201
TAN-1 Cert	830		2360			

Activation Laboratories Ltd. Work Order No. 26188 Report No. 26058B

'Near Total' Digestion Analysis: 5D-Li

SAMPLE	Li ppm
G/R/L 2+00W 0+00 BL	60
G/R/L 2+00W 0+25 S	73
G/R/L 2+00W 0+50 S	96
G/R/L 2+00W 0+75 S	55
G/R/L 2+00W 1+00 S	27
G/R/L 2+00W 1+25 S	24
G/R/L 2+00W 1+50 S	26
G/R/L 2+00W 0+25 N	90
G/R/L 2+00W 0+50 N	132
G/R/L 2+00W 0+75 N	116
G/R/L 2+00W 0+75 N /R	115
G/R/L 2+00W 1+00 N	160
G/R/L 2+00W 1+25 N	118
G/R/L 2+00W 1+50 N	334
G/R/L 1+00W 0+00 BL	158
G/R/L 1+00W 0+25 S	112
G/R/L 1+00W 0+50 S	124
G/R/L 1+00W 0+75 S	16
G/R/L 1+00W 1+00 S	18
G/R/L 1+00W 1+25 S	18
G/R/L 1+00W 1+50 S	33
G/R/L 1+00W 0+25 N	172
G/R/L 1+00W 0+50 N	219
G/R/L 1+00W 0+75 N	167
G/R/L 1+00W 1+00 N	100
G/R/L 1+00W 1+00 N /R	100
G/R/L 1+00W 1+25 N	192
G/R/L 1+00W 1+50 N	623
G/R/L 0+00 0+25 S	91
G/R/L 0+00 0+50 S	88
G/R/L 0+00 0+75 S	29
G/R/L 0+00 1+00 S	26
G/R/L 0+00 1+00 S (PULP DUP)	25
G/R/L 0+00 1+25 S	115
G/R/L 0+00 1+50 S	32
G/R/L 0+00 0+25 N	172
G/R/L 0+00 0+50 N	162
G/R/L 0+00 0+75 N	139
G/R/L 0+00 1+00 N	121
G/R/L 0+00 1+25 N	16
G/R/L 1+00E 0+00 BL	1414
G/R/L 1+00E 0+25 S	63
G/R/L 1+00E 0+50 S	45
G/R/L 1+00E 0+75 S	12
G/R/L 1+00E 1+00 S	16
G/R/L 1+00E 1+25 S	33
G/R/L 1+00E 1+50 S	42
G/R/L 1+00E 1+50 S /R	43
G/R/L 1+00E 0+25 N	384
G/R/L 1+00E 0+75 N	166
G/R/L 1+00E 1+25 N	116

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems

Values for Cu, Ni, Zn, Mg greater than 1% should be assayed if accuracy better than +/-10-15% is required

Values above 1% are for informational purposes only and should not be relied upon for promotional or ore

reserve calculations. Assays are recommended for this purpose

Sulphur will precipitate in samples containing massive sulphides

Negative values indicate less than the reporting limit.
99999 indicates greater than 10%



Adrienne L. Rittau, B.Sc., C.Chem.
ICP Technical Manager

Activation Laboratories Ltd. Work Order No. 26188 Report No. 26058B

'Near Total' Digestion Analysis: 5D-Li

SAMPLE	Li ppm
G/R/L 2+00E 0+00 BL	150
G/R/L 2+00E 0+25 S	80
G/R/L 2+00E 0+50 S	39
G/R/L 2+00E 0+75 S	29
G/R/L 2+00E 0+75 S (PREP DUP)	39
G/R/L 2+00E 1+00 S	20
G/R/L 2+00E 1+25 S	27
G/R/L 2+00E 1+50 S	39
G/R/L 2+00E 0+25 N	267
G/R/L 2+00E 0+50 N	146
G/R/L 2+00E 0+75 N	167
G/R/L 2+00E 0+75 N /R	165
G/R/L 2+00E 1+00 N	137
G/R/L 2+00E 1+25 N	102
G/R/L 2+00E 1+25 N (PULP DUP)	101
SDC-1 cert	34
SDC-1	31
DNC-1 cert	5.1
DNC 1	5
SCO-1 cert	45
SCO 1	47
GXR-6 cert	32
GXR 6	33
GXR-2 cert	54
GXR 2	62
GXR-1 cert	8.2
GXR 1	8
GXR-4 cert	11.1
GXR 4	12

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a '/' which are information values.

Activation Laboratories Ltd. Work Order: 26188 Report: 26058C

Sample ID	Nb (ppm)	Sn (ppm)
G/R/L 2+00W-0+00 BL	4	14
G/R/L 2+00W-0+25 S	3	15
G/R/L 2+00W-0+50 S	4	12
G/R/L 2+00W-0+75 S	4	15
G/R/L 2+00W-1+11 S	4	17
G/R/L 2+00W-1+25 S	3	17
G/R/L 2+00W-1+50 S	4	19
G/R/L 2+00W-1+25N	3	15
G/R/L 2+00W-1+50N	3	15
G/R/L 2+00W-0+75N	2	19
G/R/L 2+00W-1+00N	5	13
G/R/L 2+00W-1+25N	6	39
G/R/L 2+00W-1+50N	3	16
G/R/L 1+00W-0+00BL	3	19
G/R/L 1+00W-0+25S	4	18
G/R/L 1+00W-0+50S	4	14
G/R/L 1+00W-0+75S	4	19
G/R/L 1+00W-1+00S	3	14
G/R/L 1+00W-1+25S	4	13
G/R/L 1+00W-1+50S	5	17
G/R/L 1+00W-0+25N	4	20
G/R/L 1+00W-0+50N	3	20
G/R/L 1+00W-0+75N	2	23
G/R/L 1+00W-1+00N	3	25
G/R/L 1+00W-1+25N	-2	35
G/R/L 1+00W-1+50N	7	13
G/R/L 0+00-0+25S	6	15
G/R/L 0+00-0+50S	9	15
G/R/L 0+00-0+75S	5	16
G/R/L 0+00-1+00S	4	16
G/R/L 0+00-1+00S DUP	3	18
G/R/L 0+00-1+25S	26	5
G/R/L 0+00-1+50S	4	14
G/R/L 0+00-0+25N	4	25
G/R/L 0+00-0+50N	6	22
G/R/L 0+00-0+75N	3	15
G/R/L 0+00-1+00N	3	16
G/R/L 0+00-1+25N	4	16
G/R/L 1+00E-0+00BL	3	13
G/R/L 1+00E-0+25S	11	16
G/R/L 1+00E-0+50S	3	12
G/R/L 1+00E-0+75S	3	14
G/R/L 1+00E-0+75S DUP	4	12
G/R/L 1+00E-1+25S	3	16
G/R/L 1+00E-1+50S	3	10
G/R/L 1+00E-0+25N	4	19
G/R/L 1+00E-0+75N	3	15
G/R/L 1+00E-1+25N	-2	30
G/R/L 2+00E-0+00BL	3	19
G/R/L 2+00E-0+25S	3	13
G/R/L 2+00E-0+50S	4	17

Activation Laboratories Ltd. Work Order: 26188 Report: 26058C

Sample ID	Nb (ppm)	Sn (ppm)
G/R/L 2+00E-0+75S	3	16
G/R/L 2+00E-0+75S DUP	3	15
G/R/L 2+00E-1+00S	3	14
G/R/L 2+00E-1+25S	4	19
G/R/L 2+00E-1+50S	5	19
G/R/L 2+00E-0+25N	3	13
G/R/L 2+00E-0+50N	4	18
G/R/L 2+00E-0+75N	4	16
G/R/L 2+00E-1+00N	3	15
G/R/L 2+00E-1+25N	3	13
G/R/L 2+00E-1+25N DUP	4	15
G/R/L 2+00W-0+00 BL	3	14
G/R/L 2+00W-0+25 S	3	17
G/R/L 2+00W-0+50 S	4	14
AC-E	111	13
AC-E cert	110	13
BE-N	118	.2
BE-N cert	105	2
GXR-1	10	55
GXR-1 cert	(8	54
SY-3	148	8
SY-3 cert	148	(6.5
LKSD-1	8	17
LKSD-1 cert	7	16
STSD-2	20	7
STSD-2 cert	20	5

Activation Laboratories Ltd. Work Order: 26188 Report: 26058D

Sample ID	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	
L2+00W-0+00 BL	6	-2	10	260	8	1.3	16	100	12	3.27	2.1	-0.5	-5	2.5	4520	32	44	1.2	14	-2	-100	-0.5	2.6	1	-1	94	9	17	6	1.7	0.4	0.3	1.4	0.2	15.19
L2+00W-0+25 S	-1	-2	3	170	4	2.3	14	43	5.5	3.3	1.4	-0.5	-5	-0.5	6460	-10	28	0.8	17	-2	-100	-0.5	1.1	-0.1	-1	93	4.5	9	4	1.5	0.4	0.3	1.4	0.2	15.82
L2+00W-0+50 S	2	-2	6	290	9	1	4	14	5.2	0.55	1	-0.5	-5	-0.5	1610	15	25	0.8	2.1	-2	-100	-0.5	2.1	0.7	-1	53	5.5	10	4	0.9	-0.2	-0.2	0.5	-0.1	15.01
L2+00W-0+75 S	4	-2	4	120	5	3.6	24	110	15	5.09	1.7	-0.5	-5	-0.5	6450	37	22	0.6	28	2	-100	0.5	1.6	0.7	-1	53	6.4	12	5	1.6	0.4	0.3	1.6	0.2	15.44
L2+00W-1+00 S	2	-2	5	160	5	2.7	16	110	16	3.81	1.9	-0.5	-5	-0.5	6800	40	-20	0.6	17	-2	-100	-0.5	1.9	0.5	-1	69	6.7	13	5	1.6	0.4	-0.2	1.5	0.2	15.06
L2+00W-1+25 S	2	-2	7	110	10	0.5	2	9	13	0.34	0.8	-0.5	-5	-0.5	1330	-10	-20	0.6	1.3	-2	-100	-0.5	1.6	0.4	-1	28	4.2	8	3	0.7	-0.2	-0.2	0.3	-0.1	15.73
L2+00W-1+50 S	3	-2	4	213	9	1.6	13	77	3.9	2.31	2.1	-0.5	-5	-0.5	4560	-10	-20	0.4	11	-2	-100	-0.5	2.2	1	-1	51	12	21	8	1.9	0.4	-0.2	1.4	0.2	15.5
L2+00W-0+25 N	2	-2	7	120	8	0.6	1	11	3.4	0.42	0.8	-0.5	-5	-0.5	1170	-10	-20	0.8	1.6	-2	-100	-0.5	1.3	0.5	-1	39	4.4	9	3	0.7	-0.2	-0.2	0.4	-0.1	15.24
L2+00W-0+50 N	2	-2	3	180	7	0.6	6	24	12	0.89	1.2	-0.5	-5	-0.9	1810	18	25	1.1	3.6	-2	-100	-0.5	1.6	0.7	-1	40	8.5	16	6	1.4	0.3	0.2	0.7	-0.1	15.03
L2+00W-0+75 N	3	-2	9	170	10	1.5	7	62	16	1.87	1.6	-0.5	-5	-0.5	3470	-10	40	1.4	9	-2	-100	-0.5	2	0.7	-2	84	7.5	14	5	1.4	0.3	0.2	0.9	0.1	15.05
L2+00W-1+00 N	2	-2	6	120	9	0.6	3	26	6.7	0.88	0.9	-0.5	-5	-0.5	1410	14	-20	0.9	3.6	-2	-100	-0.5	1.3	0.4	-1	42	4.3	8	3	0.8	-0.2	-0.2	0.5	-0.1	15.72
L2+00W-1+25 N	-1	-2	15	120	4	1.6	10	120	61	2.29	1.4	-0.5	-5	-0.5	5000	34	200	3.5	14	-2	-100	2.4	1.5	0.7	-1	74	5.7	10	4	1.2	0.3	-0.2	1.1	0.1	15.04
L2+00W-1+50 N	3	-2	27	170	11	1.7	18	110	19	2.63	1.6	-0.5	-5	-0.5	4570	-10	42	1.5	14	-2	-100	0.5	2.2	1.3	-1	91	9.6	17	6	1.7	0.4	-0.2	1.2	0.1	15.9
L1+00W-0+00 BL	2	-2	5	160	8	0.9	2	9	6.3	0.34	0.5	-0.5	-5	-0.5	1240	-10	-20	0.6	1.1	-2	-100	0.5	1	0.4	-1	54	3.4	6	-3	0.6	-0.2	-0.2	0.3	-0.1	15
L1+00W-0+25 S	2	-2	10	140	11	0.9	4	32	4.2	1.13	1.2	-0.5	-5	-0.5	2330	25	26	0.8	4.9	-2	-100	-0.5	1.6	0.6	-1	38	5.5	9	4	0.9	-0.2	-0.2	0.7	-0.1	15.56
L1+00W-0+50 S	4	-2	7	350	6	1.4	7	24	5.8	1.02	1	-0.5	-5	-0.5	1850	-10	27	0.8	4.7	-2	-100	-0.5	1.5	0.4	-1	250	4.7	10	4	0.9	-0.2	-0.2	0.6	-0.1	15.95
L1+00W-0+75 S	3	-2	10	210	6	2	13	71	4.1	2.9	2.1	-0.5	-5	-0.5	4160	-10	29	0.9	15	-2	-100	-0.5	2.5	1	-1	82	8.8	16	6	1.6	0.3	0.3	1.3	0.2	15.18
L1+00W-1+00 S	5	-2	4	280	6	1.4	7	34	4.7	1.43	1.6	-0.5	-5	-0.5	3410	-10	29	0.9	6.2	-2	-100	0.5	2.1	0.6	-1	68	8.1	15	6	1.3	0.3	-0.2	0.9	0.1	15.36
L1+00W-1+25 S	5	-2	5	230	5	1.3	9	48	2.6	1.92	2.1	-0.5	-5	-0.5	3680	-10	22	0.7	9.3	-2	-100	0.5	2.5	0.8	-1	64	9.7	17	6	1.6	0.3	0.3	1.2	0.2	15.16
L1+00W-1+50 S	3	-2	3	170	10	0.8	5	32	2.3	1.25	1.2	-0.5	-5	-0.5	2290	-10	-20	0.5	4.8	-2	-100	-0.5	1.7	0.8	-1	42	8.8	14	5	1.2	0.3	-0.2	0.7	-0.1	15.1
L1+00W-0+25 N	3	-2	3	230	9	0.6	2	20	7.5	0.6	1	-0.5	-5	-0.5	3440	-10	29	0.7	2.3	-2	-100	-0.5	1.9	0.6	-1	38	6	11	5	0.9	-0.2	-0.2	0.5	-0.1	15.4
L1+00W-0+50 N	2	-2	8	240	12	1.1	3	11	9.9	0.4	0.8	-0.5	-5	-0.5	1150	-10	20	0.9	1.5	-2	-100	-0.5	1.3	0.5	-1	54	4.5	9	3	0.8	-0.2	-0.2	0.4	-0.1	15.15
L1+00W-0+75 N	-1	-2	18	150	10	1.4	6	46	14	1.91	1.6	-0.5	-5	-0.5	4950	-10	28	1.2	11	-2	-100	-0.5	1.9	0.6	-1	71	7	13	5	1.4	0.3	-0.2	1.1	0.1	15.36
L1+00W-1+00 N	-1	-2	13	210	6	1.6	13	120	21	2.6	2	-0.5	-5	-0.5	5780	41	74	1.5	15	-2	-100	1.7	2.4	1.3	-1	83	9.6	17	6	1.7	0.4	0.3	1.4	0.2	15.37
L1+00W-1+25 N	3	-2	17	230	8	2.5	14	140	51	3.55	1.6	-0.5	-5	-0.5	4700	36	170	3.1	17	-2	-100	1.6	1.9	1.2	-1	100	8	14	5	1.5	0.3	-0.2	1.2	0.2	15.58
L1+00W-1+50 N	3	-2	39	210	8	0.7	5	85	16	4.06	1.8	-0.5	-5	-0.5	3710	-10	65	1.4	8.6	-2	-100	-0.5	2.9	1.3	-1	94	10	17	6	1.5	0.3	-0.2	1.1	0.2	15.09
L0+0-0+00 BL	6	-2	10	167	9	1.3	7	38	3.7	1.21	1.3	-0.5	-5	-0.6	3300	-10	25	0.9	5.5	-2	-100	-0.5	1.9	1.2	-1	50	7.4	12	5	1.2	0.3	-0.2	0.7	0.1	15.49
L0+0-0+25 S	3	-2	9	320	6	1.2	26	46	15	1.56	1.5	-0.5	-5	-0.5	3740	21	65	1.3	6.1	-2	-100	0.5	2.2	0.9	-1	57	7.8	15	5	1.2	0.2	-0.2	0.8	0.1	15.03
L0+0-0+50 S	2	-2	8	190	8	1.1	6	35	5.4	1.1	1.6	-0.5	-5	-0.5	2430	-10	41	1	4.6	-2	-100	0.5	2.2	0.7	-1	68	7.2	14	5	1.2	0.2	-0.2	0.8	0.1	15.39
L0+0-0+75 S	5	-2	12	220	10	1.6	8	47	3.1	1.93	2.4	-0.5	-5	-0.5	4250	-10	39	1.4	8.8	-2	-100	-0.5	3.4	0.9	-1	100	10	20	8	1.8	0.4	0.3	1.3	0.2	15.32
L0+0-1+00 S	-1	-2	41	240	3	2.7	18	93	3.6	3.88	3.1	-0.5	-5	-0.5	5720	41	23	0.9	20	-2	-100	0.5	3.1	0.9	-1	100	12	21	8	2.2	0.5	0.4	1.9	0.3	15.23
L0+0-1+25 S	6	-2	7	240	9	2.6	18	89	6.2	3.83	2.6	-0.5	-5	-0.5	5650	44	31	0.7	20	-2	-100	-0.5	2.8	0.9	-1	110	10	19	7	2	0.4	-0.2	1.7	0.2	15.36
L0+0-1+50 S	2	-2	7	230	9	1.1	5	33	5.2	1.34	1.8	-0.5	-5	-0.5	2840	18	39	1.2	6	-2	-100	0.5	2.4	0.8	-1	75	8.7	16	7	1.5	0.3	0.3	0.9	0.1	15.55
L0+0-0+25 N	3	-2	6	240	9	0.6	5	22	6.7	0.8	1.5	-0.5	-5	-2	3880	15	41	0.9	2.8	-2	-100	-0.5	2.8	1	-1	46	8.8	16	5	1.4	0.3	-0.2	0.7	-0.1	15.41
L0+0-0+50 N	1	-2	10	220	11	1	10	51	11	2.82	1.4	-0.5	-5	-0.5	3140	23	33	1.1	5.2	-2	-100	1.4	2.5	1	2	60	7.3	14	5	1.3	0.3	-0.2	0.8	0.1	15.44
L0+0-0+75 N	1	-2	9	150	14	0.7	10	32	16	0.92	1.1	-0.5	-5	-0.5	1960	19	23	1.4	4.8	-2	-100	-0.5	1.8	0.9	-1	60	12	21	8	1.7	0.4	0.3	0.8	0.1	15.3
L0+0-1+00 N	2	-2	6	190	9	0.7	6	18	13	0.68	1.1	-0.5	-5	-1																					

Activation Laboratories Ltd. Work Order: 26188 Report: 26058D

Sample ID	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	
L2+00E-1+00 S	4	-2	17	360	9	1.5	12	98	5.6	2.76	2.8	-0.5	-5	-0.5	4060	-10	32	1	12	-2	-100	-0.5	3.7	1.5	-1	81	13	24	9	2.2	0.4	0.3	1.5	0.2	15.87
L2+00E-1+25 S	4	-2	7	330	4	3	24	190	7	4.54	3.1	-0.5	-5	-0.5	6210	44	34	1	23	-2	-100	-0.5	3.3	0.9	-1	110	12	24	10	2.5	0.6	-0.2	2	0.3	15.05
L2+00E-1+50 S	4	-2	8	280	8	1.6	11	74	7.2	1.87	1.9	-0.5	-5	3	3980	-10	40	1	8.7	-2	-100	-0.5	2.7	1.2	2	73	13	23	8	2	0.4	0.2	1.1	0.2	15.1
L2+00E-0+25 N	3	-2	7	230	9	0.9	3	15	3.5	0.59	1.1	-0.5	-5	-0.5	2950	-10	23	0.7	1.8	-2	-100	-0.5	1.7	0.7	-1	44	6.7	12	4	0.9	0.2	-0.2	0.4	-0.1	15.35
L2+00E-0+50 N	3	-2	5	240	9	0.8	3	15	2.5	0.55	1.2	-0.5	-5	0.7	3440	-10	23	0.6	1.9	-2	-100	-0.5	2.4	0.8	-1	36	6.7	12	5	1	0.2	-0.2	0.5	-0.1	15.04
L2+00E-0+75 N	3	-2	4	300	7	0.9	11	21	7	0.83	1.6	-0.5	-5	1.5	3910	-10	50	0.8	2.7	-2	-100	-0.5	2.7	0.8	-1	41	8.9	17	6	1.3	0.2	-0.2	0.6	-0.1	15.19
L2+00E-1+00 N	1	-2	7	490	11	1.8	11	19	7.6	0.62	1.3	-0.5	-5	1.1	3210	-10	44	0.8	2.5	-2	-100	-0.5	2.5	0.6	-1	110	6.7	13	6	1.2	0.2	-0.2	0.6	-0.1	15.23
L2+00E-1+25 N	3	-2	7	250	8	1.1	5	43	5	1.46	2.3	-0.5	-5	1.6	6550	19	36	0.6	5	-2	-140	-0.5	5.2	1.6	-1	67	14	24	10	2.1	0.4	0.3	1	0.1	15.81
L2+00E-1+50 N	2	-2	6	260	8	1	3	12	5.2	0.46	1.1	-0.5	-5	-0.5	2370	-10	33	0.8	1.7	-2	-100	-0.5	2	0.5	-1	51	5.8	11	5	0.9	-0.2	-0.2	0.5	-0.1	15.48
L-STD-1	-1	-2	5	-100	3	1.5	-1	21	-0.5	0.11	-0.5	-0.5	-5	0.5	404	-10	-20	-0.1	0.3	-2	-100	-0.5	-0.5	0.1	-1	30	2.1	2	-3	0.4	-0.2	-0.2	0.1	-0.1	15
L-STD-2	2	-2	5	-100	3	1.6	-1	7	-0.5	0.1	-0.5	-0.5	-5	-0.5	398	-10	-20	-0.1	0.3	-2	-100	-0.5	-0.5	-0.1	-1	31	2.1	2	-3	0.4	-0.2	-0.2	-0.1	-0.1	15
L-STD-3	-1	-2	4	-100	2	1.5	-1	6	-0.5	0.09	-0.5	-0.5	-5	-0.5	330	-10	-20	0.1	0.2	-2	-100	-0.5	-0.5	-0.1	-1	29	2.1	2	-3	0.3	-0.2	-0.2	0.1	-0.1	15
L-STD-1 Accepted	1.4	5.8	35	2.5	1.9	0.5	8.8	0.07	0.085	0.32	0.15	355	-2	3	0.11	0.22	50	0.2	0.06	-0.05	34	2.4	2.2	1.8	0.3	0.09	0.113	0.016							

© Activation Laboratories Ltd.

Work Report Summary

Transaction No: W0310.00748 **Status:** APPROVED
Recording Date: 2003-APR-30 **Work Done from:** 2001-APR-30
Approval Date: 2003-JUL-04 **to:** 2003-APR-24

Client(s):
116945 CHAMPION BEAR RESOURCES LTD.

Survey Type(s):

GCHEM GEOL PSTRIP

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
K 1086124	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1086125	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1086126	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1086129	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1086130	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1105579	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105580	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1105581	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2004-SEP-24
K 1105582	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105583	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105586	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2005-SEP-24
K 1105587	\$1,600	\$1,600	\$800	\$800	\$800	800	\$0	\$0	2005-SEP-24
K 1105588	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105589	\$6,345	\$6,345	\$800	\$800	\$5,500	5,500	\$45	\$45	2005-SEP-24
K 1105590	\$3,121	\$3,121	\$800	\$800	\$2,180	2,180	\$141	\$141	2005-SEP-24
K 1105591	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105592	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105593	\$1,560	\$1,560	\$800	\$800	\$760	760	\$0	\$0	2005-SEP-24
K 1105594	\$1,560	\$1,560	\$800	\$800	\$760	760	\$0	\$0	2005-SEP-24
K 1105595	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
K 1105596	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2005-SEP-24
	\$14,186	\$14,186	\$14,000	\$14,000	\$10,000	\$10,000	\$186	\$186	

External Credits: \$0

Reserve:
\$186 Reserve of Work Report#: W0310.00748

\$186 Total Remaining

Status of claim is based on information currently on record.



52L07SE2013 2.25539 PATERSON LAKE

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Date: 2003-JUL-07



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

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

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

Dear Sir or Madam

Submission Number: 2.25539
Transaction Number(s): W0310.00748

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Ron Gashinski".

Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Assessment File Library

Champion Bear Resources Ltd.
(Claim Holder)

Champion Bear Resources Ltd.
(Assessment Office)

Joe Hinzer
(Agent)

Date / Time of Issue: Mon Jul 07 09:39:12 EDT 2003

TOWNSHIP / AREA
PATERSON LAKE APLAN
G-2634

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

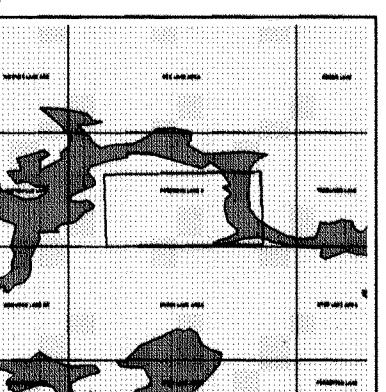
Kenora
KENORA
KENORA

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- C.M., P.L. & P.R.
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation
 - Use Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim
 - 1234567
 - 1234567
 - 1234567
- Filed Only Mining Claims



- 1234 Area Withdrawn from Disposition
Mining Act Withdrawal Types
W'm Surface And Mining Rights Withdrawn
W'm Surface Rights Only Withdrawn
W'm Mining Rights Only Withdrawn
Order In Council Withdrawal Types
Surface And Mining Rights Withdrawn
Surface Rights Only Withdrawn
Mining Rights Only Withdrawn

No

IMPORTANT NOTICE

Scale 1:40000

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
613	W'm	Jan 1, 2001	FLOODING RIGHTS TO CONTOUR ELEVATION 1049 FT MINING C
627	W'm	Jan 1, 2001	AREA WITHDRAWN FROM STAKING, FILES: 34179-VOL.2, 69307
716	W'm	Jan 1, 2001	FLOODING H.E.P.C. ELEVATION: 1049 FT FILE: 34179 PLAN: U2-1
W-K-40/02	W'm	Jul 9, 2002	Sec. 35 W-K-40/02 M+S 2002/07/09 195150



52L07SE2013 2.25539 PATERSON LAKE

200

UTM Zone 15
5000m grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

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

General Information and Limitations

Contact Information:

Provincial Mining Recorders' Office
Willow Green Miller Centre 833 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDMMINES/LANDS/miamppge.htm

Toll Free

Tel: 1 (888) 415-8845 ext 5778
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 Degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

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