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REPORT ON THE HALCYON PROPERTY GEOLOGICAL MAPPING PROGRAM, PARKIN TOWNSHIP, ONTARIO FOR CHAMPION BEAR RESOURCES LTD.

prepared by

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January 19, 2004 Toronto, Canada Watts, Griffis and McOuat Limited Consulting Geologists and Engineers

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1. INTRODUCTION

The author was contracted by **Watts, Griffis and McOuat Limited** ("WGM") to conduct a detailed geological mapping program on **Champion Bear Resources Ltd**. ("Champion Bear") Halcyon Property located northeast of Sudbury, Ontario. A ground total field magnetic survey was also completed on the property to enhance geological and structural interpretations.

A total of 45 km of grid lines were mapped over a 13 day period between July 17 and August 10, 2003. Matrix GeoTechnologies Ltd. ("Matrix") of Toronto, Ontario conducted the ground magnetic survey from July 29 to August 6, 2003. During the same period, a Mobile Metal Ions ("MMI") soil geochemical survey was also completed on selected lines in the west-central portion of the grid by Mount Morgan Resources Ltd. ("MMRL") of Winnipeg, Manitoba, on contract to Champion Bear. The author was ably assisted in the field by Mr. Frank Racicot and John Smolen (both geologist) who helped to conduct some of the geological mapping.

This report has been written to summarize the results of these programs. All geological information has been compiled onto a 1:5,000 compilation map at the back of this report. The reader should consult this map while reading this report. Metric units are used throughout this report.

2. CHAMPION BEAR RESOURCES LTD.

Champion Bear Resources Ltd. is a mineral exploration company focused exclusively on the historically prospective regions of Ontario. The company has assembled a large land position in the Dryden and Sudbury areas, totalling over 16,000 hectares (Figure 1). The Corporation's primary target is platinum group metals and to a lesser extent polymetallic base metal, pegmatite-hosted tantalum deposits and gold.

Exploration activities are currently being managed under the direction of WGM. Information regarding these activities is available on the SEDAR website at <u>www.sedar.com</u>.

3. PROPERTY DESCRIPTION AND LOCATION

The Halcyon Property consists of 53 contiguous unpatented mining claims comprising 54 claim units and covering approximately 864 hectares located in southeastern Parkin and southwestern Aylmer Townships approximately 37 km northeast of Sudbury (Figure 2, Tables 1 and 2). Claims are currently active and are held 100% by Champion Bear with zero dollars in the claim bank.









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Watts, Griffis and McOuat

Claim Number	Recording Date	Claim Due Date	Work Required	Total Applied
S 1013217	1989-JAN-26	2006-JAN-26	400	6400
S 1013393	1989-JAN-26	2006-JAN-26	400	6400
S 1013395	1989-JAN-26	2006-JAN-26	400	6400
S 1013396	1989-JAN-26	2006-JAN-26	400	6400
S 1042958	1988-DEC-12	2006-DEC-12	400	6800
S 1042959	1988-DEC-12	2006-DEC-12	400	6800
S 1042960	1988-DEC-12	2006-DEC-12	400	6800
S 1043292	1989-JAN-26	2006-JAN-26	400	6400
S 1043293	1989-JAN-26	2006-JAN-26	400	6400
S 1043294	1989-JAN-26	2006-JAN-26	400	6400
S 1043295	1989-JAN-26	2006-JAN-26	400	6400
S 1043296	1989-JAN-26	2006-JAN-26	400	6400
S 1043297	1989-JAN-26	2006-JAN-26	400	6400
S 1043492	1989-JAN-26	2006-JAN-26	400	6400
S 1043493	1989-JAN-26	2006-JAN-26	400	6400
S 1043497	1989-JAN-30	2006-JAN-30	400	6400
S 1043498	1989-JAN-30	2006-JAN-30	400	6400
S 1117883	1991-JAN-25	2006-JAN-25	400	5200
S 1117884	1991-JAN-25	2006-JAN-25	400	5200
S 1211386	1996-MAY-27	2007-MAY-27	800	7200
S 648539	1983-MAR-04	2006-MAR-04	400	8800
S 648540	1983-MAR-04	2006-MAR-04	400	8800
S 648547	1983-MAR-04	2006-MAR-04	400	8800
S 648548	1983-MAR-04	2006-MAR-04	400	8800
S 648699	1983-MAR-04	2006-MAR-04	400	8800
S 648700	1983-MAR-04	2006-MAR-04	400	8800
S 682108	1983-MAR-14	2006-MAR-14	400	8800
S 682109	1983-MAR-14	2006-MAR-14	400	8800
S 682110	1983-MAR-14	2006-MAR-14	400	8800
S 682111	1983-MAR-14	2006-MAR-14	400	8800
S 682112	1983-MAR-14	2006-MAR-14	400	8800
S 682113	1983-MAR-14	2006-MAR-14	400	8800
S 682278	1983-MAR-14	2006-MAR-14	400	8800
S 682279	1983-MAR-14	2006-MAR-14	400	8800
S 682280	1983-MAR-14	2006-MAR-14	400	8800
S 682281	1983-MAR-14	2006-MAR-14	400	8800
S 682282	1983-MAR-14	2006-MAR-14	400	8800
S 682283	1983-MAR-14	2006-MAR-14	400	8800
S 682284	1983-MAR-14	2006-MAR-14	400	8800
S 894924	1986-JUN-12	2006-JUN-12	400	7600
S 894925	1986-JUN-12	2006-JUN-12	400	7600
S 994723	1987-DEC-23	2006-DEC-23	400	7200
S 994724	1987-DEC-23	2006-DEC-23	400	7200
S 994725	1987-DEC-23	2006-DEC-23	400	7200
S 994726	1987-DEC-23	2006-DEC-23	400	7200

 TABLE 1

 HALCYON PROPERTY MINING CLAIMS, PARKIN TOWNSHIP

July 4th, 2003 Information - Claim Map G-2915 (Parkin Township)

_	HALCION PROPERTY MINING CLAIMS, ALIMER TOWNSHIP					
	Claim Number	Recording Date	Claim Due Date	Work Required	Total Applied	
	S 1043484	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043485	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043486	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043487	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043488	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043489	1989 - JAN-16	2006-JAN-16	400	6400	
	S 1043490	1989-JAN-16	2006-JAN-16	400	6400	
	S 1043491	1989-JAN-16	2006-JAN-16	400	6400	

 TABLE 2

 HALCYON PROPERTY MINING CLAIMS, ALYMER TOWNSHIP

July 4th, 2003 Information - Claim Map G-2901 (Alymer Township)

Pursuant to an agreement between John Brady and Champion Bear Resources Ltd. dated as of January 31, 2003 (the "Halcyon Agreement"), the Company acquired the mining claims comprising the Halcyon Property from John Brady in consideration for the payment of \$20,000 and the issuance of 50,000 Common shares with a deemed value of \$55,000. In Addition, Mr. Brady will be paid \$30,000 and issued 50,000 Common Shares on or before July 31, 2004 provided Champion Bear is satisfied, in its sole discretion, that there is potential for economic mineralization on the claims.

The Halcyon Agreement provides that the mining claims are subject to a 2% Net Smelter Return, 75% of which may be acquired by the Corporation for \$1,125,000 at any time until the mining claims have been put into production.

WGM is responsible for performing all required assessment work and making the appropriate filings in order to keep the claims comprising the Halcyon Property in good standing. These claims are all currently in good standing and have sufficient assessment credit in reserve for at least the balance of 2005.

4. ACCESSIBILITY

Access to the property is by Regional 80 for a distance of 18.3 km north from Sudbury to the Town of Val Therese. From there one continues easterly for a distance of 6.7 km along Regional Road 80 to the junction with Regional Road 84. One then follows Regional Road 84 north for a distance of about 7 km to the Town of Capreol. From Capreol one proceeds northeasterly along an all weather gravel road past **Inco Limited**'s ("Inco") Whistle Mine and Malbeuf Lake. An access road leading east, just south of the old Milnet Mine, provides road access to the western edge of the claim group by truck for approximately one km. A trail can then by followed by foot or all terrain vehicle to the Halcyon exploration grid.

5. PHYSIOGRAPHY AND CLIMATE

The Sudbury area is located within the Canadian Shield. The topography is typical of this part of the Canadian Shield and is that of a dissected plateau sloping gently south toward Lake Huron and Georgian Bay. Total relief in the area is about 150 m, and local relief is limited to 30 to 60 m.

Rocky hills alternate with depressions filled with glacial deposits and swampy ground. In some areas, particularly in the western part of the area, rock exposure is poor because of an extensive cover of glacial till, sands, and gravel. The area is located just south of the drainage divide between the Hudson Bay and Great Lakes watersheds and consequently most drainages are limited to fairly small streams and rivers. During Pleistocene glacial erosion and deposition, the drainage pattern became disrupted and consequently there are numerous small lakes and ponds.

Very little of the land in the area is suitable for agriculture, except in the centre of the Sudbury basin. There is little marketable timber and most of the area is forested by mixed species, predominantly second growth.

Temperatures average 24.8°C in the summer and -8.4°C in the winter. Annual precipitation averages 62.2 cm of rain and 247.5 cm of snow.

6. INFRASTRUCTURE AND LOCAL RESOURCES

The city of Sudbury is a major centre with a population of about 90,000 (164,000 in the Regional Municipality of Sudbury). The area has a long mining history. As home to both Inco Limited and Falconbridge Limited, the Sudbury area is the western world's largest producer of nickel and the location of the largest fully integrated mining complex in the world.

Over 300 companies involved in mining related activities offer expertise covering all areas of underground hardrock mining and environmental rehabilitation. There is particular expertise in land reclamation and mine rehabilitation. The area is also home to the Centre in Mining and Mineral Exploration Research, the Laurentian University Mining Automation Laboratory, the Mineral Exploration Research Centre, the Geomechanics Research Centre, the Canadian Mineral Industry Research Organisation, Central Analytical Services, and the Mining Innovation Rehabilitation Applied Research Corporation.

Ontario's Ministry of Northern Development and Mines is also based in Sudbury with its 236,000 square foot laboratories. CANMET also maintains a laboratory specializing in mine backfill technology and the Industrial Research Assistance Program of the National Research Council is located at Laurentian University. The Northern Ontario Research Centre for Advanced Technology Inc. is based at Cambrian College.

7. REGIONAL GEOLOGY

The geology of the Sudbury area has been studied extensively, as it hosts one of the largest nickel-copper deposits in the world, as well as being the site of a meteorite impact. There is still debate about many aspects of the geology. The following synthesis of the geology is derived from WGM's review of the available literature.

The Sudbury area is located in the southern Canadian Shield in the eastern part of the Southern geologic province. It is located at the contact between the Archean rocks of the Superior Province and the Early Proterozoic Huronian rocks of the Southern Province. The area lies about 10 km north of the Grenville Front, which marks the northern limit of the Grenville Province.

The geology of the area is dominated by the Sudbury Structure, which is now generally accepted to be a deformed crater structure resulting from a major meteorite impact about 1,850 million years ("Ma"), (Figure 3). The Sudbury Structure is a 60 by 27 km oval basin structure comprised of three components:

- An outer zone up to 80 km wide consisting of fractured and locally brecciated and partially melted Archean and Proterozoic rocks which have been affected by the Sudbury Impact and intruded by offset dikes related to the Sudbury Igneous Complex ("SIC");
- The SIC, an intrusion or melt sheet, which is now exposed in the form of an elliptical collar around the Sudbury Basin. The SIC is divided geographically into a North Range, South Range and East Range; and
- Whitewater Group sediments of the Onaping, Onwatin, and Chelmsford Formations which have been deposited within the basin.

The Sudbury impact structure is bounded to the north by Archean rocks. The Archean rocks are dominated by plutons and gneisses with lesser amounts of greenstone, which date at about 2,700 Ma. Late Archean tectonometamorphism (2,640 Ma) produced the Levack Gneiss Complex and the associated anatectic granitoid rocks. The area was then intruded by the northwest trending Matachewan dyke swarm about 2,450 Ma. Gabbroic intrusions southwest and west of the Sudbury Structure (the East Bull Lake and Shakespeare-Dunlop Intrusions) are believed to be cogenetic with the lowermost volcanics of the Huronian Supergroup and are dated at about 2,490 to 2,450 Ma.

Huronian sedimentation and volcanism continued to about 2,200 Ma, largely to the south of the Sudbury area. The sediments were derived from the Archean Superior Province to the north. All of the rocks were intruded by the extensive Nipissing Diabase sill-dyke system about 2,200 Ma.

CBA_EXP \Report\Halcyon \ CBA_001_Sdbry_Reg_Geoy_Map.cdr Last revision date: Saturday, 13 December 2003



The Sudbury Meteorite Impact event affected a large area both inside and outside the current limits of the Sudbury Basin. Estimates of the original diameter of the impact structure range up to 150 to 225 km. The impact resulted in the formation of a radial and concentric pattern of offset dykes and zones of pseudotachylyte within the surrounding Archean and Proterozoic rocks.

The Archean and Proterozoic rocks surrounding the SIC have also been intruded by what are called "quartz diorite" or "offset dykes". Two major varieties of these dykes have been recognized: radial and concentric. The radial dykes appear to stem from the norite and/or sublayer and extend into the footwall rocks in a radial pattern with respect to the SIC. The concentric dykes may be related to ring faults and may either be connected to the norite/sublayer or represent accumulations of melt rock formed associated with pseudotachylyte formation. For example, the Hess concentric offset in Foy Township stems from the radial Foy offset dyke. After its formation the Sudbury Structure and adjacent rocks were affected by the Penokean Orogeny, variously dated at between 1,700 to 1,900 Ma. Northwesterly directed thrusting during this orogenic event is believed to be responsible for northwest-southeast shortening of the SIC and Sudbury Basin contributing to its current elliptical shape.

8. PROPERTY GEOLOGY

The Halcyon Property lies within the outer zone of the Sudbury Basin of fractured and locally brecciated and partially melted Archean and Proterozoic rocks which have been affected by the Sudbury meteorite Impact and may be intruded by offset dikes related to the SIC.

The property is located approximately three km northeast of the SIC within primarily Precambrian rocks of the Superior Province and Huronian Sediments. Volcanic rocks dominate the southwestern portion of the claims and commonly contain narrow sulphide-bearing (mostly pyrite) iron formation units. Huronian Sediments underlie the northeastern section. Nipising gabbro/diabase dykes are prominent.

Previous explorers have noted chalcopyrite bearing sulphides in a volcanogenic setting from the western part of the property and elevated gold values associated with iron formation and sheared carbonatized rocks in the east.

9. EXPLORATION TARGETS

(1) Ni-Cu-PGE mineralization associated with disseminated to massive sulphide zones within the "Whistle Offset dyke", a radial dyke originating from the norite and/or sublayer of the SIC.

- (2) Gold and base metal mineralization within sulphide-bearing iron formation hosted in mafic volcanoclastic rocks.
- (3) Gold within highly sheared and carbonatized shear zones in association with mafic intrusive rocks.

The Whistle Offset Dyke is considered a part of the intrusive sub-layer of the SIC and is comprised of quartz-diorite and quartz-diorite breccia. Nickel-copper and precious metal sulphide ores of the Sudbury Basin are associated with this rock type. Inco's Whistle Mine, located on the Whistle offset in Norman Township near the SIC contact, is estimated to contain 5 million tonnes of ore that is thought to grade about 1.30% Ni and 0.20% Cu (WGM report, 2000). This radial dyke is believed to originate from the norite and/or sublayer and extend northeast into the footwall rocks in a radial pattern, with respect to the SIC.

It has been suggested that the Whistle offset dyke may have been displaced along the Post Creek fault and that the Parkin offset dyke is its continuation. Peredery (2001) has suggested that field evidence does not support this contention and infers that the Whistle offset dyke may continue northeasterly to intersect the Halcyon Property. To date, offset dyke has not been identified on the property. A fault structure has been identified using Landsat imagery that extends northeast from the newly discovered FNX Norman Township Cu-Ni PGE deposit area to intersect the central portion of the Halcyon Property. WGM believes that similar parallel structures, to the west of this Landsat structure, may be associated with FNX's mineralized Whistle offset dyke. It should be noted that offset dykes in this region are often narrow in width (less than 100 m) making it difficult to locate them in surface outcrop.

10. PREVIOUS WORK

The property area has undergone sporadic exploration since the discovery of nickel in the 1880s. Past mineral exploration in the region has focused on a variety of targets including iron, Ni-Cu, uranium, gold and base metal massive sulphides.

Exploration activities on the Halcyon Property to date have consisted of 497 m of diamond drilling, geological mapping, airborne and ground geophysical surveys, soil sampling surveys, geological mapping, stripping, trenching and grab/chip sampling programs (Table 3). In some cases, this exploration work has been poorly documented. Information discussed herein has been obtained from the government assessment records and reports. All previous work has been plotted on the accompanying maps at the back of this report.

Year	Company/Individuals Work Performed		
1953-54	New Alger Mines Ltd.	Geological Mapping, Ground Magnetic Survey Drilling (5 holes, 303 m)	
1956	P.M. Smith	Drilling (2 holes, 110 m)	
1957	Newmont Mining (R.M. Elliott)	Drilling (3 holes, 67 m)	
1964	Ironco Iron & Smelting	Drilling (2 holes, 127 m)	
1969	W. Peacock	Stripping (No Information)	
1983-87	John Brady	Trenching	
1987	Imperial Metals Corporation	Airborne Magnetic VLF-EM Survey	
1988-89	Imperial Metals Corporation	Exploration Grid Established (19.4 km) Soil Sampling Program (772 samples) - Including Au, As, Cu, Zn Rock Geochemistry (23 samples) - Including Au, As, Cu, Zn	
1983-87	John Brady - Nearctic Reosurces Inc.	Prospecting and trenching	
1993 1995-98	John Brady	Mechanical stripping, manual trenching Prospecting, chip and grab sampling	
May/June 2003	Watts, Griffis and McOuat for Champion Bear Resources Ltd.	Reconnaissance geological mapping and rock grab sampling program of know mineralized showings	

TABLE 3HISTORY OF WORK ON THE HALCYON PROPERTY

New Alger Mines

New Alger Mines (1953) conducted an extensive exploration program which included linecutting, geological mapping, a ground magnetometer survey and five diamond drillholes totalling 303 m (Table 4). Geology and ground geophysical data was plotted on maps at a scale of 1:5,000. Drill logs were obtained for all five holes although no assays were reported (no geological report). Four of these holes (DDH 1-4) were drilled in 1953 and encountered intermixed quartz diorite, andesite and rhyolite rocks (claim 648699). Disseminated pyrite, pyrrhotite and trace amounts of chalcopyrite were intersected. In 1954, the company drilled DDH 5 on claim 648699 located along the eastern shore of a large lake. This hole intersected grey white quartzite along its entire core length with only trace amounts of pyrite in sections.

There is evidence in one of the old reports that **F. m. Smith** drilled two holes totalling 110 m in 1956 somewhere on the Halcyon Property (Table 4). According to Imperial Metals Corporation, minor pyrite was encountered. The exact location of these drillholes are not known.

PREVIC	<u>DUS DIAMONE</u>	<u>DRILLING ON T</u>	HE HALCY	ON PROPERTY
Hole No.	Azimuth	Collar Dip (°)	Depth (m)	Mineralization
New Alger Mine	es (1953)			
1	S75W	-45	68	ру
2	S75W	-45	49	py, po
3	S75W	-45	77	py, po, asp
4	S75W	-45	47	ру
5	S75W	-45	<u>62</u>	ру
			303	
P.M. Smith (1956	5)			
1	S35E	-40	17	tr. Py
2	S35E	-55	<u>93</u>	tr py
			110	
Elliot, R.M. (19	57)			
1	S65W	-72	21	ру
2	S65W	-48	22	ро, ру, сру
3	S65W	-49	24	po, py
			67	
Ironco Iron & S	Smelting (1964)			
1	NE	-45	67	ро
2	NW	-45	<u>60</u>	mag
			127	-
TOTAL (12 DI	OH's)		497	
$\overline{pv - pvrite} \overline{po - 1}$	pyrrhotite cpy –	chalcopyrite mag – m	agnetite asp -	arsenopyrite

 TABLE 4

 PREVIOUS DIAMOND DRILLING ON THE HALCYON PROPERTY

Newmont Mining (R.M. Elliott)

Newmont Mining (R.M. Elliott) drilled three holes totalling 67 m on claim 648539 in 1957 to apparently test an iron formation target (see Table 4). A 4.8 m section of cherty banded volcanic rock containing pyrrhotite, pyrite and chalcopyrite was intersected. However, no assay data was reported.

Imperial Metal Corporation

In 1987, Imperial Metals Corporation conducted an airborne VLF-EM and Magnetic Survey of the property. The survey was carried out by Terraquest Ltd. of Toronto, Ontario. Data was plotted on maps at a scale of 1:10,000. No report was found within the assessment files covering the survey area. Three isolated magnetic anomalies apparently correspond with possible iron formation occurrences and a broad weak (?) VLF-EM anomaly occurs parallel to stratigraphy across the central surveyed area.

Imperial Metal Corporation

Imperial Metals Corporation further conducted a soil geochemical survey as well as grab sampling program from 1988-89. Geological mapping was not initiated during this program. A total of 772 soil samples and 23 rock samples were submitted to Acme Laboratories of Vancouver for 30 element ICP analysis as well as for gold by atomic absorption.

An exploration grid was established consisting of 2.2 km of cut and chained baseline at an azimuth of 130° and 17.3 km of flagged crosslines at an azimuth of 040°. Crosslines were 100 m apart with soil samples collected along these lines at 25 m intervals. Soil samples were taken from the B-horizon at depths of 15 to 20 cm (300 to 500 gram samples). Additional soil samples were taken at 12.5 m intervals in areas returning anomalous values. All soil data for Au, As, Cu and Zn were plotted on maps at a scale of 1:2,500. The highest gold assay return was 635 ppb Au with 11 samples returning greater than 100 ppb Au and 38 samples returning at least 20 ppb Au. The eastern portion of the grid included highs of 315 ppm and 546 ppm As. A total of 42 samples returned greater than 60 ppm copper including a high of 486 ppm Cu. A total of 92 samples returned greater than 100 ppm Zn including a high of 520 ppm Zn.

A total of 23 rock samples (grabs) were taken for analysis. No rock sample descriptions were included in their report. None of the samples returned anomalous gold or arsenic values; the highest gold assay return was 23 ppb Au. However, some samples were anomalous in Cu, Zn and Ni returning best assays of 188 ppm, 257 ppm and 329 ppm, respectively.

Although no consistent anomalies were outlined sufficient cluster of samples anomalous in either gold, copper, zinc or arsenic were outlined. However, no follow-up work program was implemented.

Ironco Iron & Smelting

In 1964, Ironco Iron & Smelting held six unpatented mining claims in the southeast Parkin Township. This claim group covered several vertically dipping silica/magnetite iron formations discovered during their mapping program. The company drilled two holes totalling 127 m (see Table 4). One diamond drillhole (67 m) intersected minor pyrrhotite mineralization hosted in diorite rock. A second hole was drilled to a depth of 60 m and encountered banded iron formation from 0 to 15 m. No assays are available and no further exploration work was reported.

Mr. John Brady (Nearctic Resources Inc.)

According to Imperial Metals Corporation records, Mr. John Brady (prospector) carried out trenching and prospecting activities with Nearctic Resources Inc. from 1983-87. Mr. Brady

continued mechanical stripping, trenching and sampling in 1993 and between 1995-98 (Table 5). It is evident from discussions with Mr. Brady that the exact location of many of these trenched and sampled areas have been approximated on maps and sketches. His best assay results have been plotted on the WGM compilation map.

STRIPPING AND TRENCHING BY JOHN BRADY (1993-98)					
Location	Claim Number	Year Work Performed			
Parkin Township	648539	1993, 1995			
	648540	1993, 1996, 1995			
	648699	1998			
	648700	1993			
	682109	1993, 1998			
	682112	1993, 1996, 1997, 1998			
	682113	1993, 1996, 1997, 1998			
	682279	1996			
	682280	1996			
	682281	1996, 1997			
	682282	1996			
	682284	1996			
	1042958	1997			
Alymer Township	1043484	1996, 1997			
-	1043486	1997			
	1043487	1996			

TABLE 5	
STRIPPING AND TRENCHING BY JOHN BRADY (1993-98)	1

Exploration activities were concentrated on the Parkin Township claim block from 1993-98. In 1993, stripping was completed on six claims with no significant results. Then in 1995, stripping was focused on the southwestern claim block (claims 64539-40). Sheared mafic volcanic rocks returned 3.84 g Ag/t and 0.48% Cu. Mineralized iron formation hosted within mafic volcanic rocks at a second location returned 1% Cu. Two areas were trenched across the approximate position of the Imperial Metals Corporation airborne EM anomaly in 1996 (claims 682284, 682279). An EM16 unit was used to locate the anomaly in the field. One grab sample of quartz veined quartzite returned 0.02 g Au/t. Nothing was uncovered to explain the anomaly. One sample of slightly mineralized rhyolite elsewhere on the property returned 0.23 g Au/t (claim 348540).

In 1997, a composite sample of quartz stockwork veins hosted within a green quartzite containing 1% pyrite returned 1.65 g Au/t (claim 682281). A trenched iron formation unit hosted in mafic volcanic rocks returned between 4.92 to 5.45 g Au/t over a 1.5 m sample width (claim 682113).

Stripping and trenching was focused on four claims in 1998. Prospecting uncovered mineralized float at an exposure located on claim 648699. Excavating uncovered

mineralized brecciated volcanic rock with 1-3% pyrite and trace amounts of chalcopyrite and pyrrhotite. Gold assays were low with anomalous values of 56 ppm Cu, 231 ppm Zn and 0.09 g Au/t. Sulphide mineralized iron formations were found to contain elevated gold concentrations. For example, one formation located on claim 682113 returned 4.75 g Au/t.

Stripping activities on the Alymer Towship was conducted between 1996-97 focusing on the three western claims bordering the township boundary. Of particular interest was a trench that uncovered a sheared carbonatized quartz veined quartzite unit adjacent to mafic intrusive dyke (claim 1043484). A single chip sample returned 6.62 g Au/t across 1.5 m. A second trench exposed a sheared green carbonatized quartz veined rock containing 1% pyrite was exposed at a location around the southwest corner of Boot Lake. Samples returned low gold values ranging between 0.01 to 0.02 g/t (claim 1043487).

Watts Griffis and McOuat for Champion Bear Resources Ltd.

In May and June, 2003, Watts Griffis and McOuat Limited conducted a reconnaissance geological mapping and sampling program for Champion Bear Resources Ltd. Six areas of known mineralization were examined and grab sampled and the old excavator access trail was mapped using a global positioning instrument ("GPS") for survey control. One day was spent searching for evidence of outcrop exposure of possible Whistle offset dyke rock, none of which was found.

An outcrop of gossaned iron formation was exposed adjacent to the access trail (Area 1, Claim 648539). The formations were silicified and mineralized containing 5-25% disseminated pyrite. Sampling returned no significant gold assays and only anomalous copper (748 ppm). A second iron formation unit located 100 m to the northeast containing up to 40% pyrite and trace amounts of chalcopyrite returned two samples assaying 0.24% and 0.12% Cu with no significant gold values. Mr. Brady obtained 1% Cu during his 1997 sample program at this location.

A 5-10 m wide iron formation was exposed 70 m south of the access trail (Area 2, claims 648539-40, 648699, 648548). This unit was cherty and graphitic containing locally up to 20% pyrite and trace amounts of chalcopyrite corresponding to the old Imperials Metals Corporation ground magnetic anomaly and Au, Cu and Zn soil anomalous area. Grab sampling returned no significant gold assays and a few anomalous copper values (210 to 317 ppm Cu).

A 2.3 m wide iron formation containing chert, magnetite and 10-30% pyrite was exposed in Area 3 (claim 682113). Five grab samples returned gold assays ranging from 0.51 to 3.18 g Au/t (Table 6). It was also determined that all gold values over 0.5 g/t occur in association with high arsenic values (0.23% to over 1%). Mr. Brady sample this location in 1997 with a best assay return of 4.54 g Au/t over 1.0 m and 4.90 over 5.45 g Au/t over 1.5 m.

	BEST G	RAB SAMPL	E ASSAY	RETURNS	(>0.5 g Au/t)
Sample	UTM Co	o-ordinates	Au	As	Description
Number	(NAD 83	, Zone 17)			
	Easting	Northing	(g/t)	(ppm)	
Area 3					
2416	511893	5183466	0.86	>10,000	IF, 20-25% py, mt
2417	511895	5183466	0.51	3,770	IF, 20-25% py, locally
2418	511897	5183460	3.18	>10,000	IF, 20-25% py
2419	511901	5183464	1.17	>10,000	IF, 25-30% py, mt
2420	511901	5183462	1.12	2,250	IF, 25-35% py (diss)

 TABLE 6

A cherty heavily oxidized iron formation containing 5-10% pyrite and pyrrhotite was examined in Area 4 (claim 682282). No significant gold or copper assays were returned although some anomalous arsenic values were apparent (0.11 to 0.24% As). An outcrop of stockwork quartz veins hosted in mafic volcanic rocks was sampled adjacent to the access trail (Area 5, claim 1117884). Some sulphides were apparent along the selvage edges of the veins. Mr. Brady reported obtaining a single grab assay value of 1.65 g Au/t in 1997. The author collected one grab sample. No significant gold assays were returned.

Area 6, a zone of sheared carbonatized meta-sediments located in Alymer Township, was also visited. No significant quartz veining was observed. Weakly pyrite mineralized rock was sampled returning no significant gold assays. However, anomalous copper values were returned (166 to 217 ppm Cu).

11. GROUND MAGNETIC SURVEY

A total magnetic field ground geophysical survey was conducted on the Halcyon grid from July 29 to August 6, 2003 by Matrix for Champion Bear. Their report has been submitted under separate cover. A total of 45 line km was surveyed at 25 m stations (Table 7). The survey was undertaken to aid in the interpretation of the geology, structure and alteration zones that may favor precious and base metal deposition.

The ground magnetic results are characterized by a transition from well-defined NW-SE long trends (stratigraphy) to more poorly defined magnetic features likely reflecting a deeper magnetic occurrence or the presence of more iron depleted rocks. Overall, the Total Magnetic Field magnetic data shows relatively high to very high anomalous values. suggesting the presence of magnetic rocks typical of mafic volcanic environments. Matrix made the following observations:

The eastern part of the grid is characterized by higher background values suggesting either more pyrite-magnetite abundant rocks, the presence of altered rocks or a shallow magnetic source rocks;

	TIEED MINORDI	IC BURNET COTE	MAGE
Line	Start	End	Total (m)
L.13+00N	17+75W	24 + 00W	625
L.12 + 00N	17+75W	24 + 00W	625
L.11 + 00N	17 + 00W	24 + 00W	700
L.10 + 00N	15 + 50W	24 + 00W	850
L.9 + 00N	4 + 25W	24 + 00W	1,975
L.8 + 00N	4 + 25W	24 + 00W	1,975
L.7 + 00N	4 + 00W	24 + 00W	2,000
L.6 + 00N	5 + 25W	24 + 25W	1,900
L.5 + 00N	5 + 25W	24 + 00W	1,875
L.4 + 00N	0 + 00	15 + 25W	1,525
L.3 + 00N	0 + 00	13 + 00W	1,300
L.2 + 00N	0 + 00	16+25W	1,625
L.1+00N	8 + 00E	16 + 25W	2,425
L.0+00	8 + 00E	16 + 25W	2,425
L.2 + 00N	0 + 00	16 + 50E	1,650
L.3 + 00N	0 + 00	13 + 50E	1,350
L.4 + 00N	0 + 00	4+75E	475
L5 + 00N	4 + 25E	5 + 00W	925
L.6 + 00N	0 + 00	4 + 75W	475
L.7 + 00N	0 + 00	3 + 75W	375
L.8 + 00N	0 + 00	3 + 75W	375
L.9 + 00N	0 + 00	3 + 00W	300
L.10+00N	0 + 00	3 + 25W	325
L.11 + 00N	0 + 00	2 + 50W	250
L.12 + 00N	0 + 00	3 + 50W	350
L.13 + 00N	0 + 00	3 + 00W	300
L.14 + 00N	4 + 50E	3 + 00W	750
L15+00N	4 + 00E	4 + 00W	800
L.16 + 00N	4 + 00E	4 + 00W	800
L.17 + 00N	4 + 50E	4 + 00W	850
L.18+00N	4 + 50E	1 + 75W	625
L.4 + 00N	8+50E	16 + 00E	750
L.5 + 00N	8 + 00E	13+75E	575
L.6+00N	10 + 00E	16 + 00E	600
L.7+00N	10 + 00E	16 + 00E	600
L.8 + 00N	10+75E	16+25E	825
L.9 + 00N	8 + 00E	16 + 25E	825
L.10+00N	8 + 00E	16+25E	825

TABLE 7TOTAL FIELD MAGNETIC SURVEY COVERAGE

-

- Five magnetic anomalies were identified (Zones 1-5) on the property;
- Zone 1 (bulls-eye type anomaly) is a very broad (500 x 600 m wide) anomaly located in the central-eastern part of the grid and is interpreted as iron formation most likely exposed at surface hosted within mafic volcanic rocks;
- Zones 2 and 3, NW-SE trending features, may be connected and likely represent quartz dyke rocks and may be folded along a NE-SE striking fold axis or deformed along a NW-SE striking axis;
- Zone 4 (bulls-eye type anomaly) occurs in the eastern grid shows the same characteristics as major Zone 1, except having much lower amplitude, suggesting less ferruginous content and/or deeper overburden; and
- Zone 5 has the same characteristics as two other major zones (Zone 2 and Zone 3), but much weaker, and likely represent either a deeper dyke type of response or the limb of the fold.

The First Vertical Derivative data identified four north and northwest striking fault-fracture structures on the property which appear to disrupt the NW-SE magnetic trends. Eleven follow-up targets were identified for follow-up work including induced polarization ("IP") surveys.

12. MMI SOIL SAMPLING SURVEY

A total of 420 soil geochemical samples were collected for MMI analysis. The sampling program and data interpretation was conducted by MMRL and is summarized below. This report has been submitted under separate cover.

Samples were collected at 12.5 and 25 m stations along continuous portions of lines 2N through 7N by Dr. Mark Fedikow, a qualified person experienced in the sample collection and interpretation of MMI soil sampling programs. Samples were dispatched by bus to SGS Laboratories (Toronto, Ontario) for geochemical analysis for MMI-A (Cu, Zn, Cd and Pb) and MMI-B (Au, Ag, Ni, Co, Pd and Pt) by inductively coupled plasma-mass spectrometry (ICP-MS). Both analytical packages mentioned above address the potential for base and precious metal mineralization on the Halcyon property. Overall, the MMI analytical data was considered to be of good quality.

High concentration of Cu, Ni, Cd, Co, Ni, Ag and Pd were reported in the analysis. Very high response ratios for Co (up to 483), Cu (178) and Pd (24) were documented. Generally, a response ratio of > 20 or 20 times background is an initial indicator of a low contrast anomalous response. Isolated anomalous clusters of high to low contrast base and precious metal responses are present in the survey area.

The most significant geochemical feature discovered on the surveyed portion of the grid was a northwest trending, high to low contrast, multi-sample and multi-element anomaly. This anomaly, which is cross-cuts stratigraphy, extends over a strike length of 730 m and is open at both ends and may correspond to a possible mineralized structure or structure-hosted dyke. The anomaly could be host to Ni-Cu-Co-Au-PGM mineralization. A second style of anomaly occurs outside the main trend. These include base and precious metal responses along portions of one or more grid lines.

MMRL has recommended a follow-up work involving additional MMI surveys along the northwest-trending linear anomaly. The additional sampling should close the anomaly at both ends and reinforce the anomalous trend. The results of this survey in conjunction with geological and geophysical data could then be assessed to define locations for possible drill testing.

13. GRAB SAMPLING

Twenty-eight (28) grab samples were collected from the property. Each sample location was recorded using a GPS instrument and the sample location plotted on the geology map. Sample descriptions are available at the back of this report (Appendix 1).

Representative grab samples were placed in plastic bags, an assay tag placed into the bag, the bag labeled and then sealed. All samples were then placed in a rice bag that was labeled and sealed. Samples were then dispatched by Bus to Activation Laboratories in Ancaster, an ISO accredited laboratory, for multi-element analysis (see assay certificate sheet, Appendix 2). Actlabs Ultratrace 1 elemental analysis package included such elements as gold (ppb), copper (ppm), zinc (ppm) and nickel (ppm).

14. DETAILED GEOLOGICAL MAPPING PROGRAM

Geological mapping was completed on 40 km of grid lines between July and August of this year. The exploration grid was still being cut at the time of the commencement of the mapping program. Grid lines were cut east-west at 100 m spacings with pickets placed every 25 m. Lines, grab samples, claim posts and mineralized showings were surveyed using a global positioning instrument (GPS; datum NAD83, Zone 17). North-south tie lines (base line 0+00, T/L 8+00W, T/L 20+00W) were also established to improve grid access and tie the grid together.

Detailed geological mapping was focused outside of the areas previously mapped and sampled by WGM (reconnaissance exploration program). The surface geology and the ground magnetic survey were used to interpret the geology of the Halcyon property. The final geology map was created integrating the mapping data with the ground magnetic survey interpretation. This map is presented at the back of the report (Appendix 3).

The Halcyon property is underlain by Precambian aged rocks of the Superior Province with mafic volcanic rocks dominating the southwest portion of the grid which are overlain to the northeast by younger Huronian meta-sedimentary rocks (Table 8). Narrow iron formation units occur within the volcanic rocks. Stratigraphy strikes, on average, 300° and dips steeply southwest and occasionally northeast. Intrusive rocks can be found throughout the property consisting mostly of quartz diabase (minor diorite rock) sills and/or dykes which appear to parallel stratigraphy.

Description		
CENOZOIC		
PLEISTOCENE AND RECENT		
Sand, Gravel, Clay		
, , <u>,</u>	Unconformity	
PRECAMBIAN		
INTRUSIVE ROCKS	13a	Quartz Diabase
	13b	Diorite
HURONIAN METASEDIMENTS		
Gowganda Formation	10a	Green Quartzite
Espanola Formation	8a	Limestone and Marble
Bruce Formation	7a	Conglomerate
	7b	Quartzite
	7d	Argillite
Mississagi Formation		
Middle Mississagi	6a	Quartzite
PRE-HURONIAN ROCKS		
METAVOLCANICS	1a	Massive Mafic Metavolcanics
		Modified After Mevn (1967)

TABLE 8GEOLOGY OF THE HALCYON PROPERTY

Topographically, the property is dominated by rolling hills with wet lowland swamps and marshes common to the southwest portion of the grid. The eastern half of the grid is dominated by highland areas and numerous fault scarps which trend NNE (dominant trend). A prominent NNE striking fault cuts the large lake that occupies the central portion of the grid. This structure is marked in the field by a prominent set of parallel fault scarps which cut mafic volcanic rocks south of the large lake (central grid). This fault is clearly visible through Landsat imagery. Numerous parallel fault structures have been observed throughout the property. Three additional fault trends have also been identified, those

faults that strike N-S, NNW and those that appear to parallel stratigraphy (some of which may be thrust faults which emplace younger Huronian rocks over the older rock units). Faulting demonstrate, local displacement within the metasedimentary belt.

Mineralization is restricted to the following sulphide mineralized occurrences:

- Iron formations with mostly pyrite (trace chalcopyrite) dominant type;
- Narrow pyrite mineralized shear zones which cross-cut the volcanic rocks; and,
- Weak pyrite-bearing carbonatized shear zones hosted within Huronian metasediments which occur near the contact margins of diabase intrusive sills.

Sample pitting during the MMI survey determined that much of the recent overburden material is damp, pebbly, sandy soil representing a primary derivative of till. The podzol soil profile was well developed. Highland areas are covered by a thin veneer (<1 m) veneer of coarse pebbly sands and local gravels. Pebbles are heterolithic and well rounded (occasionally angular) and appear to have been derived from fine to coarse-grained gabbro, mafic to intermediate volcanic rocks and quartzite. Soils which overlay sulphide iron formation units are often strongly oxidized. In lowland areas, the water table can be encountered at depths of 30 cm or less.

The older massive mafic volcanic rocks are dark green (greenschist facies), fine grained and moderately foliated. These rocks are non-magnetic and locally carbonatized especially in areas adjacent to mafic intrusive sills. Volcanic rocks can be found interbedded with iron formation and dark green argillite (?) rocks. Quartz-carbonate veins occur locally. Silicification (i.e., L7N, 14+75W) can occur within rocks that are in close proximity to sulphide iron formation. Sulphide content seldom exceeds 1-2% disseminated pyrite (trace pyrrhotite). However, locally, elevated sulphide can occur (i.e., sample 68888, 5-7% pyrite).

Sulphide iron formations are commonly found within the mafic volcanic rocks and represent the most mineralized rock types on the Halcyon property. These units exhibit variable strike directions (averaging around 342°) and dip steeply towards the southwest and northeast (75-80°). They do not always contain magnetite and are, therefore, not always magnetic. Magnetic units often contain numerous thin dark green to black argillite layers or beds that are rich in magnetite and chlorite. The ground magnetic survey is the best exploration tool to identify areas where these units persist (i.e., Zone 1 bulls-eye type anomaly, Section 11). The rocks can be heavily gossaned (depending on sulphide content), silicified and may contain graphite. Quartz veining is not common. A single outcrop exposure often contains 1 to 3 iron formational units separated by massive mafic volcanic rocks that may actually be volcanoclastic (?) in origin. Units usually range from 1-5 m in width and have been traced on surface over strike lengths exceeding 25 m. Pyrite is the dominant sulphide mineral Phase (5-80%) and occurs locally as disseminated pyrite cubes or as massive sulphides in layers seldom exceeding 1 cm in width (\pm pyrrhotite). Locally, trace amounts of chalcopyrite have been recorded (samples 68865, 68866). The volcanic rocks are overlain by younger rocks of the Huronian Supergroup of the Missisaugi Formation, Bruce Formation, Espanola formation and Gowganda Formation. Quartzite rocks of the Middle Mississagi Formation are usually pink or grey in color, fine to medium grained, well-bedded and contain 1-2% disseminated pyrite. Locally, some outcrops contain 5-7% pyrite. Epidote veining is common. The Bruce Formation consists of interbedded conglomerate, quartzite and argillites. Matrix supported conglomerate rocks were observed at only two locations on the grid. The quartzite rocks of the Bruce Formation. Espanola limestone was found to outcrop only at one location near the eastern border of the grid along the southern contact of a diabase sill. Greenish coloured Gowganda Formation quartzite rocks appear to outcrop along the northeastern portion of the grid although they can be confused with the Bruce quartzites because of their similar appearance.

Quartz diabase intrusive sills/dykes occur throughout the grid. These rocks are medium grained and intrude all rock types. Only trace amounts of pyrite have been observed. Diorite intrusive dykes have been mapped at two locations on the grid. These rocks are a light mottle brown colour, are medium grained and do not contain any mineral or rock inclusions. No sulphides were observed. One dyke, located in the northwest portion of the grid (between lines 12N and 13N) appears to have been drill tested by New Alger Mines (1953) where at least one hole intersected quartz diorite rocks. No significant mineralization was reported. None of the drill casings were found in the field. The second diorite dyke outcrops just east of the southern nose of the large lake located in the central grid area. This dyke does not appear to be mineralized.

No evidence of offset dyke outcrop was observed during the geological mapping program.

15. DISCUSSION

The geological mapping and ground magnetic survey programs were very successful in determining the geology and structure of the Halcyon property. Although the Whistle offset dyke may continue northeasterly to intersect the Halcyon Property, outcrops of quartz diorite offset dyke has not been located on the property to date. However, WGM still believes that there is potential to discover the dyke within the volcanic rock and quartzite hills west of the main NNE striking fault structure which intersects the large "no name" lake in the central grid area.

A review of the ground magnetic data has determined that the mafic volcanic rocks situated in the western half of the grid can be divided into three separate terrains. Each terrain is separated by a NE trending fault. From northwest to southeast, there is the Zone 4, a magnetic terrain (bulls-eye type anomaly), a terrain of non-magnetic rocks, and the Zone 1 magnetic terrain (a 500 x 600 m wide bulls-eye type anomaly). Magnetic iron formations predominates Zone 1 and Zone 4. The best mineralization discovered to date remains Area 3 (claim 682113), an outcrop of pyrite iron formation previously identified by WGM. This showing corresponds to a ground magnetic low feature and returned 3.18 g Au/t in association with elevated arsenic (>10,000 ppm As). Mr. J. Brady previously obtained 4.54 g Au/t over 1.0 m and 4.90/5.45 g Au/t over 1.5 m from chip samples at the same location. This showing marks the location of two zinc soil anomalies and is situated immediately to the southeast of a northeast bearing fault structure. None of the outcrops of iron formation in the immediate vicinity of the showing had appreciable amounts of zinc.

Overall, grab samples collected during the recent mapping program produced disappointing results. A second sulphide mineralized iron formation containing 5-20% pyrite and trace chalcopyrite hosted within silicified mafic volcanic rocks returned elevated copper values ranging from 0.17% to 0.23% (samples 68865-66, Table 9). Copper appears to occur in association with anomalous zinc values (up to 119 ppm Zn). Anomalous copper, ranging from 131 to 614 ppm Cu, has been detected within several other pyrite mineralized iron formations elsewhere on the property (see Appendix 3). Several of these formations also contain anomalous zinc in the range of 138 to 143 ppm Zn (samples 68870, 68874).

BEST GRAB SAMPLE ASSAY RETURNS													
Sample	UTM Co	ordinates	Cu	Zn	Au	Description							
ID	(NAD 83	, Zone 17)											
	Easting	Northing	(ppm)	(ppm)	(ppb)								
68865	511120	5184200	2,190.0	116.0	< 0.2	Same as 68864, 5-10% py, tr. Cpy, locally							
						magnetic							
Repeat			2,250.0	119.0	1.1								
68866	511120	5184200	1,650.0	95.9	44.2	Same as 68865, 5-10% py, tr. cpy							
68879	511918	5183440	63.7	13.4	348.0	IF, 15-20% py, abundant mt							
68880	511918	5183440	131.0	16.7	583.0	IF, 10-15% py, mt							
68882	511917	5183444	127.0	13.4	374.0	Float, IF 5% qvs, 5-10% py, mt beds							

TABLE 9 BEST GRAB SAMPLE ASSAY RETURNS

IF = iron formation, py = pyrite, $p \circ pyrite$, cp = chalcopyrite, qv = quartz vein, m t = magnetite,

None of the recent grab samples collected from the property returned any significant gold values.

An examination of geology, MMI and ground magnetic data and previous soil data has identified six (6) important structures that appear to be associated with mineralization in the western portion of the Halcyon property (see summary map, Appendix 3). These structures are as follows:

• A major NW trending structure (or dyke) with multi-sample and multi-element anomalies identified by MMRL that could host Ni-Cu-Co-Au-PGM (\pm Zn, Ag) mineralization located in the east central portion of the grid;

- A regional northeast bearing structure associated with the highest Au MMI response associated with previous Cu-Zn soil anomalies. This structure is marked by a large fault scarp in the south-central grid, a feature that cuts the central portion of the grid area through the large "no name" lake;
- A northeast bearing structure associated with a Pt, Pd, Au (MMI response) and Au, Cu and Zn (soil anomalies) that may represent the possible northern extension of the Whistle "offset dyke" structure from FNX's property to the southwest;
- A northeast trending Zn-bearing structure identified by ground geophysical, MMI and previous soil sampling programs adjacent to the Area 3 elevated Au-As showing; and
- Two northwest trending mineralized structures near the northwest boundary of the grid area (one Au-bearing structures and a second structure apparently associated with Cubearing massive sulphides).

The true nature and extent of mineralization along these structures is not clearly understood at this time and warrant further investigation. The western half of the grid in Parkin Township remains a "high priority" area to focus future exploration programs for base and precious metal mineralization. No significant mineralization has been found within the six claims held in Alymer Township.

16. RECOMMENDATIONS

- To date, no significant mineralization has been found on any of the six claims held within Alymer Township. These claims are also poorly accessible. No additional exploration work is warrant on these claims at this time;
- Each of the six potentially mineralized structures require additional exploration work to determine the nature and extent of the mineralization. Work areas have been prioritized around these structures to focus exploration activities. Four structures are located in the Priority 1 Area (central grid area including Area 3 showing) and the two remaining structures located in the Priority 2 area (northwest grid), all in Parkin Township (Figure 4);



- The regional northwest structure appears to contain elevated Pt, Pd, Cu, Ni, Zn, Au and Ag and may represent the possible northern extension of the Whistle offset dyke structure. This structure is considered a "High Priority" exploration target on the property;
- Future exploration should advance through additional fill-in MMI soil sampling, detailed mapping/prospecting and sampling and the initiation of an IP survey along the structures. Depending on results, a diamond drilling program should be considered to test high priority targets;
- A follow-up Phase II MMI sampling program is recommended to further explore several of the structures and to re-enforce anomalous trends identified during the Phase I sampling program (Table 10). This program should help significantly in identifying target areas to conduct ground IP surveys and diamond drill testing.

PROPOSED PHASE II MMI SAMPLING PROGRAM												
Line Number	From Station No.	To Stations No.	Number of Samples									
L2+50 N	5+50W	7+25W	8									
	8 + 25W	9 + 50 W	6									
L3+50 N	7 + 75W	8+75W	5									
L4+50 N	7 + 25W	8 + 50 W	6									
L5 + 50 N	6 + 75W	7 + 75W	5									
	9 + 00W	10 + 25W	6									
	11 + 75W	12 + 75W	5									
L6 + 50 N	6 + 25W	7 + 75W	7									
	10 + 25W	12 + 00W	8									
L8 + 00 N	12 + 00W	13 + 00W	_5									
Total Samples			61									
All samples to be	e collected at 25 m statio	ons										

TABLE 10
PROPOSED PHASE II MMI SAMPLING PROGRAM

CERTIFICATE

To Accompany the Report Entitled "Report on the Halcyon Property Geological Mapping Program, Parkin Township, Ontario for Champion Bear Resources Ltd." dated January 19, 2004

I, Paul A. Dunbar, do hereby certify that:

- 1. I reside at 64 Massey Drive, Charlottetown, Prince Edward Island, C1E 1X8.
- 2. I graduated from the University of Waterloo, Waterloo, Ontario in 1983 with a B.Sc. in Earth Sciences (Honours Applied Earth Sciences, Co-operative Program), and from Laurentian University of Sudbury, Ontario in 1989 with a M.Sc. in Geology and have been practicing my profession continuously since 1979.
- 3. I am a member in good standing with "The Association of Professional Geoscientists of Nova Scotia" since June, 2000.
- 4. I am a Senior Associate Geologist with Watts, Griffis and McOuat Limited, a firm of consulting engineers and geologists, which has been authorized to practice professional engineering by the Professional Engineers Ontario since 1969, and professional geoscience by the Association of Professional Geoscientists of Ontario.
- 5. I am a qualified person for the purpose of National Instrument 43-101.
- 6. I visited the property for 13 days between July 17 and August 10, 2003 to conduct a detailed geological mapping and sampling program of the Halcyon property. During this period, portions of the property were mapped by Frank Racicot (Geologist, Sudbury) and John Smolen (Geologist, WGM, Toronto) under the author's supervision. I was assisted in the field by Mr. Eldon Phillips, a resident of the City of Sudbury, Ontario.
- 7. I have no personal knowledge as of the date of this certificate of any material fact or change which is not reflected in this report.
- 8. I have worked extensively in the Archean terrain of Eastern Canada and for companies as an exploration geologist in search of economic gold and base metals; including geological mapping of the Sudbury Basin. These companies include Noranda Exploration Company Limited, International Thunderwood Explorations Ltd., Aur Resources, Esso Minerals as well as the Ontario Geological Survey. I have also worked on contract to WGM on several of Champion Bear Resources Ltd properties in the Sudbury region over the last year and a half.

- 9. I have previously worked on this property, earlier this year, on a reconnaissance exploration program of the Halcyon property.
- 10. I have prepared and wrote this report.
- 11. 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.
- 12. I have read the NI 43-101 and Form 43-101F1 and have prepared the technical report in compliance with the NI 43-101 and Form 43-101F1 and have prepared the report in conformity with generally accepted Canadian mining industry practice.

Juthe

Paul A. Dunbar, M.Sc., P.Geo. January 19, 2004

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SEDAF	R website at <u>w</u>	ww.sedar.com
Watts,	Griffis and M	cOuat Limited

2000 Report on the Eagle Rock and Separation Rapids Properties, Northwestern Ontario and The Parkin and Iron Mask Properties, Sudbury Area for Champion Bear Resources Ltd., 167 p.

APPENDIX 1:

GRAB SAMPLE DESCRIPTIONS

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	UTM CO-	ORDINATES	ppm	ppm	ppb	DESCRIPTION
Sample ID:	EASTING	NORTHING	Cu	Zn	Au	
68861	510887	5184296	93.1	41.1	20.1	Float, IF, 4m wide, 30-40% py (locally)
68862	510891	5184302	614.0	76.0	65.0	IF, 5m wide, mass sul. (all py)
68863	510891	5184302	173.0	44.8	3.3	Same as 688662, 20-25% py
69964	511120	5184200	502.0	64.2	16.7	Float, IF in sil mafic vol., 2m wide over 25 m, 15-
00004	511120	3184200	2190.	04.2	10.7	
68865	511120	5184200	0	116.0	< 0.2	Same as 68864, 5-10% py, tr. Cpy, locally magnetic
Dopant			2250.	110.0	1.1	
<u>- Kepcar</u>			1650.	112.0	1.1	
68866	511120	5184200	0	95.9	44.2	Same as 68865, 5-10% py, tr. cpy
68867	511120	5184200	426.0	125.0	1.1	Float, IF, 5-10% py (locally). mt
68868	511120	5184200	746.0	59.1	27.1	Float, IF, 15-20% py (locally), mt
68869	511120	5184200	107.0	64.8	20.8	Float, IF, 20-25% py
68870	510963	5184059	523.0	138.0	14.0	IF, approx. 25m wide, 5-10% py Mass Sul Over 1 cm locally
68871	510966	5184061	177.0	15.0	<0.2	Same as $6887() < 5\%$ nv
68872	510937	5183990	61.9	25.6	67.6	Float IF in matic vol. mass. Sul. (py) pod
68873	510937	5183990	195.0	75.7	7.8	IF. 5-10% py (locally)
68874	510937	5183990	354.0	143.0	34.9	Float IF massive py (70-80%)
68875	510945	5183998	40.3	111.0	<0.2	IF $5-10\%$ py no (locally) mt
68876	510945	5183998	77.0	28.0	63.5	Float, IF, 70-80% fine grained by
68877	510945	5183998	125.0	48.8	6.7	IF, 40-50% py, non-magnetic
68878	512082	5183433	13.9	6.6	14.5	2-3 cm gy over 2m, no sul in mafic vol.
68879	511918	5183440	63.7	13.4	348.0	IF, 15-20% py, abundant mt
68880	511918	5183440	131.0	16.7	583.0	IF, 10-15% py, mt
68881	511917	5183444	135.0	8.0	69.5	Float, IF, 60% qvs, 5-10% py, mt beds
68882	511917	5183444	127.0	13.4	374.0	Float, IF 5% qvs, 5-10% py, mt beds
68883	511981	5183238	71.5	4.4	< 0.2	IF, 5-7% py, mt
68884	511836	5183425	82.4	33.2	18.2	IF, 5-7% py, mt, 1.0 m wide, gossaned
						QV in mafic vol., limonitic, tr. py, mt
68885	511840	5183168	73.1	19.2	117.0	Vein < 9 cm wide over 0.5m
68886	513223	5183156	8.5	21.9	5.6	Quartize with 1-2% py adj. to 1 cm qv
68887	513288	5182981	1.0	8.0	< 0.2	Quartzite, 3-5% cubic py
68888	511380	5183589	235.0	54.8	2.2	Mafic vol., 5-7% py, non-magnetic
IF = iron for	mation, $py = I$	pyrite, p o= pyrrl	notite, cp y	y = chalcopy	rite, qv =	= quartz vein, m t = magnetite,

Grab Sample Descriptions and Selected Best Assay Returns

APPENDIX 2:

ASSAY CERTIFICATES

Quality Analysis...



Innovative Technologies

Invoice No.: A03-1671 Work Order: A03-1671 Invoice Date: 16-SEP-03 Date Submitted: 12-AUG-03 Your Reference: HALCYON Account Number: 3590

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

CERTIFICATE OF ANALYSIS

50 ROCKS (PREP. REV5)

were submitted for analysis.

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

REPORT A03-1671RPT.XLS ULTRATRACE1-AQUA REGIA ICP/MS REPORT A03-1671BRT.XLS CODE 1C-EXPL. FIRE ASSAY ICP/OES

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 :

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

31671RPT.XLS

Actiabs Ultratrace 1 Job #: A03-1671 Report#: A03-1671 Client: W.G.M. Contact: P. Dunbar																															
Values = 999999 are greater	than worki	na rano	anie:	instrum	ent.	uicalec	I. NOÇ	Janve	value	s Equa	I NOL D	elecie	uatm		VOI LIIMIL.																
Sample ID:	npleID: Li Be B Na% Mg% Al% K% Ca% V Cr Mn Fe% Co Ni Cu* Zn Ga Ge As Se Rb Sr Y Zr Nb Mo Ag Cd In Sn Sb																														
68861	5.7	-0.1	-1	0.083	0.81	1.32	0.09	0.26	38	19.6	475	10.9	95,0	24.7	93.6	41.1	4.32	0.2	50.1	5.0	2.4	9.1	3.6	12.7	0.9	1.56	0.12	-0.1	-0.02	0.52	0.97
68862	13.3	0.1	-1	0.009	1.69	2.05	0.07	0.10	38	23.9	509	24.2	261	189	614	76.0	7.90	0.5	290	19.3	2.9	1.3	2.9	11.4	0.5	1.87	1.30	-0.1	0.13	0.75	0.70
68863	2.6	0.4	-1	0.010	0.55	0.67	0.18	5.53	48	19.3	996	13.2	129	116	173	44.8	3.59	0.5	20.0	10.1	14.1	78.3	5.7	5.0	0.1	1.82	0.38	-0.1	0.14	0.54	0.73
68864	8.6	0.1	-1	0.014	1.00	1.17	0.05	6.80	15	8.9	1020	6.82	269	69.6	503	64.2	5.30	0.2	4.3	8.0	2.8	48.1	2.6	5.8	0.2	3.59	0.45	0.1	0.30	0.63	0.14
68865	10.7	0.1	-1	0.015	1.17	1.56	0.17	5.54	31	41.3	876	13.6	164	267	2190	116	6.75	0.4	-0.1	10.8	8.4	59.2	3.1	7.2	0.3	2.12	0.73	0.5	0.06	0.14	0.18
68865 rep	10.7	0.2	-1	0.014	1.25	1.64	0.18	5.74	34	45.2	882	13.7	163	266	2250	119	7.16	0.4	-0.1	11.1	8.9	67.8	3.6	7.4	0.4	2.16	0.82	0.5	0.06	0.13	0.20
68866	8.2	0.1	-1	0.021	1.04	1.14	0.04	3.14	21	10.2	769	11.1	148	209	1650	95.9	4.51	0.3	6.1	15.3	1.6	20.1	2.2	9.6	0.3	2.50	1.39	0.5	0.21	0.37	0.15
68867	18.4	0.2	-1	0.026	1.86	2.28	0.39	3.39	57	87.9	921	8.83	128	154	426	125	9.10	0.3	0.5	7.2	16.1	28.3	4.6	6.2	0.6	1.76	0.37	0.4	0.06	0.71	0.24
68868	6.5	0.1	-1	0.011	0.81	0.94	0.03	3.73	22	13.3	701	12.0	348	253	746	59.1	3.62	0.3	0.3	11.9	2.0	29.0	2.0	4.0	0.2	1.94	0.24	0.1	0.10	0.30	0.20
68870	11.1	0.1	-1	0.031	1.12	1.84	0.20	0.82	40	27.5	202	0.29	48.4	41.4	502	120	6.12	0.1	∠3.0 126	3.1	0.9	30.3	3.0	0./ 15.5	0.7	1.30	0.13	-0.1	0.04	0.57	0.45
68871	9.4	-0.1	-1	0.009	0.32	0.70	0.02	0.00	22	21.5	1/10	231	20.3	58.8	177	150	3 70	-0.1	3.1	23	4.0	6.6	5.6	87	0.3	1.30	0.20	-0.1	0.00	0.25	0.30
68872	-0.5	-0.1	-1	0.043	0.32	0.70	0.17	0.39	20	25	35	25.7	20.3	64.4	61 9	25.6	0.10	0.1	352	2.0	17	1.1	0.3	73	-0.1	1.20	3.60	-0.1	0.00	-0.05	37.6
68873	10.0	0.1	-1	0.003	0.02	1 19	0.39	0.20	Â	6.5	225	10.0	87.1	62.9	195	75.7	2.64	0.2	746	8.0	11.5	5.5	4 1	16.7	-0.1	1.00	0.59	0.3	0.02	0.07	1 65
68874	44	-0.1	-1	0.006	0.41	0.53	0.13	0.71	8	93	79	18.8	104	216	354	143	1.67	0.3	7.0	20.5	43	26	17	8.9	-0.1	1 61	3 78	0.4	-0.02	-0.05	6.01
68875	27.3	0.2	-1	0.028	3.28	3.06	0.02	0.64	109	466	870	6.20	15.4	183	40.3	111	9,90	0.2	2.7	0.5	0.6	6.0	3.5	5.6	-0.1	0.62	0.33	0.1	0.05	0.05	0.12
68876	16.0	0.2	-1	0.004	0.77	1.37	0.15	0.04	9	12.5	145	13.8	131	45.5	77.0	28.0	2.39	0.2	119	6.0	4.9	2.8	2.3	20.8	-0.1	2.73	1.27	-0.1	-0.02	-0.05	4.77
68877	8.5	-0.1	-1	0.004	0.95	0.97	0.03	0.02	19	20.7	241	13.0	58.3	90.6	125	48.8	4.95	0.2	40.0	9.4	1.2	1.1	1.8	10.8	-0.1	3.72	0.55	-0.1	0.02	-0.05	0.74
68878	1.3	-0.1	-1	0.013	0.09	0.15	-0.01	0.08	8	35.9	152	0.55	16.2	11.7	13.9	6.6	0.29	-0.1	27.6	0.2	0.2	3.2	0.3	0.8	-0.1	0.79	0.08	-0.1	-0.02	-0.05	0.15
68879	-0.5	1.5	-1	0.008	0.59	0.42	0.12	0.31	13	8.1	383	31.5	24.4	19.4	63.7	13.4	1.98	0.9	118	3.3	8.2	8.3	4.2	3.3	0.1	3.71	0.18	-0.1	0.11	0.00	2.65
68880	0.6	1.1	-1	0.037	0.56	0.37	0.13	0.22	8	7.5	307	24.5	37.2	31.1	131	16.7	1.48	0.8	179	5.2	9.1	5.5	3.0	3.5	0.1	2.14	0.32	-0.1	0.08	-0.05	3.48
68881	-0.5	0.7	-1	0.007	0.20	0.25	0.05	0.23	-1	8.6	161	8.71	2.5	3.7	135	8.0	1.44	0.5	17.7	1.1	6.1	5.2	4.3	1.2	0.1	0.45	0.12	-0.1	0.03	-0.05	0.65
68882	-0.5	1.6	-1	0.006	0.68	0.83	0.17	0.42	10	7.8	318	23.2	8.7	8.5	127	13.4	6.13	1.4	85.2	1.9	19.3	8.3	8.3	4.1	0.3	0.87	0.12	-0.1	0.09	-0.05	1.35
68883	-0.5	1.1	-1	0.008	0.12	0.07	0.02	0.07	-1	7.1	152	10.2	1.4	6.0	/1.5	4.4	0.40	0.6	16.7	0.9	1.1	1.9	3.5	2.2	-0.1	0.47	0.06	-0.1	-0.02	-0.05	0.59
68884	3.4	0.5	-1	0.008	0.65	0.83	0.05	0.23	8	9.7	3/3	17.3	8.9	5.5	82.4	33.2	3.64	0.5	15.3	1.1	0.0	8.4	3.9	1.4	0.1	0.62	0.09	-0.1	0.05	-0.05	1.03
00000	-0.5	-0.1	3	0.014	1.03	1.52	-0.01	0.04	104	10.0	225	3.01	0.2 77 1	0.0	13.1	19.2	7.00	-0.1	240	1.0	2.1	34.6	1.4	6.7	-0.1	0.09	0.07	-0.1	0.04	-0.05	0.15
68887	16.0	0.3	-1	0.034	1.02	1.52	1.68	0.73	44	75.8	101	4.20	19.6	74.1	1.0	21.9	5 75	-0.1	20.0	0.5	86.3	8.0	6.1	27.8	-0.1	0.00	-0.05	-0.1	-0.03	-0.03 n ng	0.13
68888	10.0	0.3	-1	0.000	1.00	2.00	0.11	2 37	90	18.2	1090	5.22	34.4	43.3	235	54.8	7.64	0.1	1.3	0.6	8.3	27.4	6.6	5.0	0.8	0.43	-0.05	-0.1	-0.02	0.03	0.17
22826	16.3	0.3	-1	0.029	3.14	3.74	0.08	0.29	125	54.5	383	6.23	16.2	57.2	4780	50.6	10.5	0.1	0.3	2.8	5.5	2.6	2.5	4.6	-0.1	0.60	0.60	-0.1	0.19	-0.05	0.24
22827	14.5	0.3	-1	0.035	2.80	3,39	0.06	0.43	113	40.0	395	5.38	13.2	54.2	1750	49.3	10.1	0.1	-0.1	1.0	4.4	2.7	1.8	4.3	-0.1	0.39	0.31	-0.1	0.07	-0.05	0.09
22827 pulp dup	14.1	0.3	-1	0.040	2.66	3.16	0.08	0.44	110	38.5	363	5.01	12.8	53.8	1810	48.1	9.55	0.2	-0.1	0.9	5.1	3.1	2.1	4.0	-0.1	0.40	0.26	- 0.1	0.07	-0.05	0.07
22828	6.4	-0.1	-1	0.026	1.01	1.24	0.02	2.32	47	27.0	206	5.39	32.8	62.4	6720	18.7	3.69	0.2	14.6	10.6	1,1	6.7	3.2	4.2	0.1	0.49	0.85	-0.1	0.21	-0.05	2.26
22829	-0.5	-0.1	-1	0.017	0.04	0.08	0.03	1.20	-1	15.9	387	0.49	5.3	10.1	228	18.3	0.20	-0.1	0.3	0.2	1.2	7.2	3.5	0.8	-0.1	0.62	0.21	-0.1	-0.02	-0.05	0.27
22829 гөр	-0.5	-0.1	-1	0.017	0.04	0.08	0.03	1.21	-1	13.7	389	0.50	5.3	9.6	224	17.0	0.11	-0.1	-0.1	0.2	1.2	6.7	3.4	0.7	-0.1	0.58	0.07	-0.1	-0.02	-0.05	0.24
22830	0.6	-0.1	-1	0.016	0.03	0.14	0.03	0.09	-1	12.0	353	4.60	62.3	102	3400	78.8	0.20	-0.1	4.1	1.9	0.9	2.5	3.6	0.8	-0.1	0.53	0.54	0.3	0.24	-0.05	5.01
22831	1.9	-0.1	-1	0.018	0.04	0.10	0.03	1.86	-1	12.0	398	1.62	26.1	47.3	2780	31.3	0.17	-0.1	1.1	1.3	0.8	12.0	4.2	0.8	-0.1	0.58	0.58	0.1	0.17	-0.05	1.43
22832	3.2	-0.1	-1	0.010	0.33	0.36	0.01	32.4	6	4.2	2380	2.01	31.6	35.2	2350	432	0.65	-0.1	5.1	2.1	0.6	180	22.2	1.0	-0.1	0.16	1.07	2.4	0.17	-0.05	0.28
22833	0.7	-0.1	-1	0.020	5.08	0.09	0.03	21.8	-1	7.0	4200	2.07	24.0	75.0	10000	102	0.15	0.1	4.9	0.0	1.2	02.7	21.1	1.3	-0.1	0.31	1.00	1.0	0.21	-0.05	0.09
22034	-0.5	-0.1	-1	0.017	0.22	0.00	0.02	0.57	2	14.5	122	3.09	34.9	20.5	210000	100	0.00	-0.1	0.1	4.3	0.7	4.1	3.4 1.4	0.7	-0.1	0.54	2.97	0.6	1.71	0.19	0.32
22835	-0.0	-0.1	-1	0.010	1.54	3.60	0.01	4 80	417	51	1170	9.46	48.4	29.0	146	72 4	16.02	0.1	-0.1	0.6	5.1	88.7	5.5	14.1	0.1	0.39	2.90	-0.0	0.90	-0.05	0.17
22830	16.8	0.1	-1	0.024	1.89	3.39	0.85	3 76	534	29	1020	9.96	78.8	31.2	484	79.8	14.2	0.0	-0.1	24	44.3	71.2	5.7	14.2	0.2	0.60	0.00	0.1	0.07	0.00	0.00
22838	0.9	-0.1	-1	0.025	0.06	0.10	0.02	0.11	2	12.0	247	0.58	4.5	4.2	120	20.0	0.29	-0.1	0.2	0.2	0.7	4.6	0.9	1.1	-0.1	0.69	0.08	0.1	-0.02	-0.05	0.06
22839	7.9	0.1	-1	0.247	0.88	2.76	0.25	1.46	64	13.9	368	11.1	160	683	3330	54.6	4.92	0.2	-0.1	17.2	9.2	43.8	2.1	3.5	0.2	0.38	0.60	0.4	0.05	0.13	0.06
22840	7.5	-0.1	-1	0.286	0.73	2.93	0.36	1.59	65	15.2	308	10.2	152	649	1750	33.7	5.23	0.2	-0.1	16.7	13.2	48.5	2.4	4.4	0.2	0.44	0.53	0.2	0.04	0.16	0.07
22841	10.1	0.1	-1	0.233	1.12	3.11	0.56	1.82	70	17.5	400	9.91	122	481	2510	58.6	6.11	0.2	-0.1	15.8	25.0	44.1	2.9	4.8	0.2	0.45	0.82	0.5	0.07	0.20	0.07
22842	10.2	0.1	-1	0.239	1.00	2.98	0.38	1.38	70	15.1	384	9.62	114	478	7360	91.0	5.62	0.2	-0.1	15.4	15.2	39.2	2.4	4.0	0.1	0.40	2.08	1.0	0.06	0.14	0.06
22843	11.6	0.2	-1	0.046	0.58	0.98	0.79	0.32	27	17.0	245	13.5	34.7	36.4	576	38.6	3.40	0.2	-0.1	1.2	43.4	14.6	4.0	6.9	0.5	7.31	1.09	-0.1	0.02	0.06	-0.02
22843 rep	11.0	0.2	-1	0.052	0.56	0.99	0.75	0.34	27	15.9	243	14.3	35.7	38.7	588	45.2	3.76	0.3	-0.1	1.4	43.0	17.4	4.2	7.3	0.6	6.75	0.95	-0.1	0.02	0.06	0.03
22844	3.9	-0.1	-1	0.020	0.21	0.29	0.10	0.14	5	4.4	99	28.1	74.8	85.4	267	112	1.29	0.3	-0 .1	3.1	6.6	2.9	2.7	3.8	0.5	26.2	1.66	-0.1	-0.02	-0.05	-0.02
22845	17.1	0.4	-1	0.149	1.26	2.22	1.20	1.56	117	32.4	706	14.1	26.6	47.3	154	89.8	6.87	0.3	-0.1	1.3	65.4	31.3	13.3	8.7	0.5	4.65	0.48	-0.1	0.04	0.12	-0.02
22846	8.6	0.2	-1	0.035	0.47	0.79	0.55	0.30	20	10.8	215	21.5	74.0	49.7	510	68.2	3.10	0.3	-0.1	1.8	31.6	13.8	3.9	6.5	0.7	13.8	1.64	-0.1	0.02	-0.05	-0.02
22847	7.1	-0.1	-1	0.021	0.35	0.49	0.36	0.14	7	6.0	181	19.2	1550	20.2	1290	55.1	3.11	0.3	-0.1	2.2	17.2	5.7	1.7	2.6	0.5	38.4	1.63	-0.1	0.02	-0.05	0.03
22847 pulp dup	6.8	-0.1	-1	0.021	0.34	0.46	0.32	0.14	5	9.3	178	20.4	1740	21.1	1450	43.1	2.85	0.3	-0.1	2.4	16.1	5.2	1.8	2.2	0.5	42.8	1.63	-0.1	0.02	-0.05	0.04

Actiabs Ultratrace 1 Job

Trace Element Values Are

Values = 999999 are grea																					
Sample ID:	Te	Cs	Ba	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Hf	Ta	w	Re	Au PPB	τı	Pb	Bi	Τh	u
68861	0.53	0.1	54.4	4.3	10.6	4.3	0.8	0.2	0.1	0.3	-0.1	0.3	-0.05	-0.2	0.002	20.1	0.08	31.5	0.81	1.4	0.2
68862	4.89	0.2	15.4	2.5	5.94	2.9	0.7	0.2	0.1	0.4	-0.1	0.2	-0.05	-0.2	0.008	65.0	0.06	12.9	2.84	0.6	0.2
68863	1.71	0.8	35.7	10.1	18.6	8.0	1.5	0.5	0.2	0.9	0.2	-0.1	-0.05	-0.2	0.004	3.3	0.18	10.8	1.39	0.4	0.1
68864	2.92	-0.1	12.2	5.1	10.7	4.5	0.9	0.3	-0.1	03	-0.1	0.1	-0.05	-0.2	0.009	16.7	0.04	3.63	1 24	1.0	0.1
68865	1.83	0.2	22.4	7.9	17.5	8.6	1.6	0.4	0.2	0.3	-0.1	0.1	-0.05	-0.2	0.003	-0.2	0.08	3 42	0.44	0.7	-0.1
68865 rep	1.94	0.2	23.2	84	18.3	91	17	0.4	0.2	0.3	-0.1	0.2	-0.05	-0.2	0.003	11	0.09	3.58	0 44	0.7	0.1
68866	3.09	-0.1	11.4	49	10.3	42	0.8	0.2	-0.1	0.3	-0.1	0.2	-0.05	-0.2	0.006	44.2	0.04	4 20	1 19	0.7	-0.1
68867	1 23	0.1	47 0	10.6	23.5	11.2	2.0	0.5	0.7	0.0	-0.1	0.2	-0.05	-0.2	0.000	1 1	0.13	2 45	0.37	0.0	0.1
68868	5.86	-0.1	7.6	20	8 11	2.5	0.7	0.0	_0.1	0.7	-0.1	0.1	0.00	-0.2	0.000	27.4	0.10	5.60	2.06	0.5	_0.1
68869	1 44	0.1	50.1	8.5	10.1	8.4	1.5	0.1	-0.1	0.2	-0.1	0.1	-0.05	-0.2	0.007	20.8	0.00	3.87	0.74	11	-0.1
68870	1.44	-0.1	10.8	3.0	0.45	0.4 A A	1.0	0.7	0.2	0.0	-0.1	0.2	-0.05	-0.2	0.002	1/10	0.00	11 3	2.79	0.6	0.1
68871	0.83	-0.1	49.1	7.6	18 7	85	1.0	0.5	0.1	0.0	-0.1	0.2	-0.03	0.2	0.003	-0.2	0.70	2.86	0.44	12	0.0
68872	3.85	0.1	13.5	-0.5	1 30	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.2	0.002	67.6	0.00	174	2.08	-0.1	-0.1
69972	2 14	0.3	52.2	16.2	27.1	16.6	26	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.2	0.004	7.0	0.20	20 5	2.00	1.0	-0.1
68874	21.2	0.2	24.7	2.7	6 96	2 1	2.0	0.0	0.2	0.0	-0.1	0.4	-0.05	0.2	0.002	20.4	0.10	102	4 15	1.9	0.0
69975	0.22	-0.1	24.7	14.0	0.00	12.5	2.2	0.2	-0.1	0.1	-0.1	0.2	-0.05	-0.2	0.003	0.0	0.20	2 20	4.15	1.1	0.1
69976	5.42	-0,1	21.9	14.9	21.0	13.0	2.2	0.0	0.2	0.3	*0.1	0.1	-0.05	-0.2	-0.001	-0.2	0.04	3.30	0.04	0.7	0.2
00070	0.43	0.1	21.0	1.0	3.90	1.8	0.4	0.2	-0.1	0.2	-0.1	0.5	-0.05	-0.2	0.009	03.5	0.12	39.2	2.52	0.7	2.5
60070	0.07	-0.1	12.7	1.7	3.50	2.0	0.5	0.2	-0.1	0.2	-0.1	0.2	-0.05	-0.2	0.002	0.7	0.20	21.4	0.21	0.4	2.0
00070	0.04	-0.1	1.Z	-0.5	3.00	0.4	•0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.2	-0.001	14.5	-0.0Z	2.00	4.76	0.1	-0.1
68880	2.63	1.9	07.4	4.8	7.17	3.3	0.7	0.4	0.1	0.4	-0.1	-0.1	-0.05	-0.2	0.000	348	0.20	10.0	1.70	0.2	-0.1
68880	3.54	2.1	44.3	4.5	8.20	2.8	0.5	0.3	-0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.003	583	0.23	12.0	2.32	0.3	0.1
68881	0.17	1.2	11.9	3.3	1.71	3.4	0.7	0.5	0.1	0.4	-0.1	-0.1	-0.05	-0.2	-0.001	69.5	0.06	4.43	0.11	0.1	-0.1
68882	0.49	3.9	21.0	5.7	12.2	5.9	1.1	0.8	0.2	0.7	0.1	-0.1	-0.05	-0.2	0.001	374	0.16	6.82	0.34	0.5	-0.1
68883	0.18	0.2	14.2	0.5	2.18	1.5	0.5	0.5	-0.1	0.4	-0.1	-0.1	-0.05	-0.2	-0.001	-0.2	-0.02	2.54	0.13	-0.1	-0.1
68884	0.34	0.7	34.3	5.4	10.3	4.2	0.7	0.2	-0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.001	18.2	0.05	2.47	0.34	-0.1	0.4
68885	0.77	-0.1	9.3	-0.5	1.58	0.5	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.05	-0.2	-0.001	11/	-0.02	14.0	0.80	-0.1	-0.1
08886	0.16	0.2	13.1	5.5	12.2	5.7	1.1	0.3	-0.1	0.2	-0,1	0.2	-0.05	-0.2	0.001	5.6	-0.02	2.39	0.66	0.7	0.2
68887	0.03	6.8	85.8	5.8	13.1	5,9	1.3	0.3	0.2	0.8	0.1	0.7	-0.05	-0.2	-0.001	-0.2	0.46	0.44	0.03	6.8	1.7
68888	0.04	0.7	36.5	9.0	21.0	10.9	2.2	0.6	0.3	0.8	-0.1	0.1	-0.05	-0.2	-0.001	2.2	0.06	3.53	0.09	0.8	-0.1
22826	0.07	0.4	16.0	19.2	39.9	14.5	1.9	0.6	0.1	0.3	-0.1	0.1	-0.05	-0.2	-0.001	173	0.03	1.84	0,11	1.3	0.5
22827	0.05	0.3	14.4	10.7	22.2	8.0	1.1	0.4	-0.1	0.2	-0.1	0.1	-0.05	-0.2	-0.001	13.4	-0.02	1.09	0.05	0.8	0.4
22827 pulp dup	0.04	0.3	16.3	12.5	25.6	9.2	1.4	0.4	0.1	0.2	-0.1	-0.1	-0.05	-0.2	-0.001	7.8	0.03	1.17	0.05	0.9	0.4
22828	0.18	-0.1	9.5	8.2	17.9	6.7	1.1	0.3	0.1	0.4	-0.1	-0.1	-0.05	-0.2	-0.001	59.4	0.07	21.3	0.25	0.5	0.2
22829	0.04	-0.1	14.2	2.0	5.18	2.6	0.8	0.3	0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.001	3.7	-0.02	3.15	0.07	-0.1	-0.1
22829 rep	0.05	-0.1	14.1	2.0	4.86	2.7	0.8	0.3	0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.001	2.2	-0.02	3.03	0.07	-0.1	-0.1
22830	0.64	-0.1	13.5	1.3	3.44	1.5	0.4	0.2	-0.1	0.5	-0.1	-0.1	-0.05	-0.2	-0.001	397	0.06	85.3	1.12	-0.1	-0.1
22831	0.38	-0.1	12.7	1.5	3.09	1.3	0.4	0.2	-0.1	0.5	-0,1	-0.1	-0.05	-0.2	-0.001	415	0.03	21.6	0.63	-0.1	-0.1
22832	2.48	-0.1	13.9	7.9	19.4	15.1	5.4	1.3	0.8	2.8	0.4	-0.1	-0.05	-0.2	-0.001	18.2	0.03	241	4.18	0.1	-0.1
22833	0.94	-0.1	10.7	25.9	42.3	26.5	8.7	2.5	1.7	5.7	0.9	-0.1	-0.05	-0.2	0.001	225	2.05	584	1.87	0.1	-0.1
22834	32.8	-0.1	13.7	1.0	2.35	1.2	0.3	0.2	-0.1	0.8	0.1	-0.1	-0.05	-0.2	-0.001	38.6	0.07	88.2	57.9	-0.1	0.3
22835	14.8	-0.1	10.7	-0.5	1.30	0.5	0.2	-0.1	-0.1	0.3	-0.1	-0.1	-0.05	-0.2	-0.001	20.8	0.04	41.3	26.0	-0.1	-0.1
22836	0.15	0.6	23.6	12.8	27.8	15. 1	3.6	0.9	0.3	0.7	0.1	0.4	-0.05	-0.2	0.001	5.2	0.04	2.75	0.20	2.7	0.5
22837	0.11	3.4	160	12.3	27.2	14.5	3.6	1.0	0.4	0.6	0.1	0.4	-0.05	-0.2	0.001	11.9	0.33	3.25	0.37	2.7	0.7
22838	0.08	-0.1	17.8	1.3	3.74	1.4	0.3	-0.1	-0.1	0.1	- 0.1	-0.1	-0.05	-0.2	-0.001	0.4	-0.02	2.65	0.12	0.2	-0.1
22839	1.59	1.3	50.2	1.8	4.60	2.1	0.5	0.2	-0.1	0.2	-0.1	-0.1	-0.05	-0.2	0.015	29.7	0.14	8.50	2.42	0.6	0.1
22840	1.66	1.6	74.9	2.2	5.83	2.5	0.6	0.2	-0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.017	23.0	0.16	8.27	2.46	0.8	0.3
22841	2.18	2.7	87.8	2.4	6.04	2.8	0.6	0.2	0.1	0.3	-0.1	0.1	-0.05	-0.2	0.005	59.1	0.25	9.94	3.10	0.9	0.2
22842	1.57	1.7	62.0	1.8	4.68	2.2	0.5	0.2	-0.1	0.2	-0.1	0.1	-0.05	-0.2	0.009	40.1	0.19	8.81	2.46	0.9	0.2
22843	0.38	1.0	80.9	11.1	23.6	9.9	1.7	0.3	0.2	0.4	-0.1	0.1	-0.05	-0.2	0.002	3.3	0.48	10.7	0.72	2.8	0.3
22843 rep	0.38	1.0	77.9	11.5	24.4	10.3	1.8	0.3	0.2	0.4	-0.1	0.2	-0.05	-0.2	0.001	2.6	0.49	11.1	0.70	2.6	0.3
22844	0.91	0.2	19.4	4.1	11.2	5.8	1.1	0.2	0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.005	10.8	1.68	5.49	0.45	0.4	0.3
22845	0.19	1.2	87.8	10.9	25.0	13.0	2.9	0.7	0.4	1.3	0.2	0.2	-0.05	-0.2	0.001	2.6	0.66	12.7	0.19	2.1	0.3
22846	0.67	0.8	67.2	8.8	20.1	8.6	1.5	0.3	0.2	0.4	-0.1	0.1	-0.05	-0.2	0.002	4.1	0.39	16.2	1.15	2.0	0.2
22847	0.77	0.3	36.5	2.0	5.33	2.6	0.5	0.1	-0.1	0.2	-0.1	-0.1	-0.05	-0.2	0.006	10.0	0.24	15.1	0.90	0.5	0.1
22847 pulp dup	0.88	0.3	34.4	2.9	7.46	3.2	0.6	0.1	-0.1	0.2	-0.1	-0.1	-0.05	-0.2	0.007	14.9	0.21	16.2	0.98	0.7	0.2

31671RPT.XLS

Actiabs Ultratrace 1 Job Trace Element Values Are Values = 999999 are grea Sample ID:	Te	Cs	Ba	La	Ce	Nd	Sm	Eu	Тb	Yb	Lu	Hf	Ta	w	Re	Au PPB	ті	Pb	Bi	Th	U
Control Material GXR-6	0.10	3.7	851	10.9	31.9	11.1	2.2	0.6	0.3	0.7	0.1	0.2	-0.05	-0.2	-0.001	77.3	1.89	91.1	0.17	3.7	0.9
Control Material GXR-2	0.14	3.6	1530	17.7	37.8	15.0	2.8	0.5	0.3	0.7	0.1	0.1	-0.05	-0.2	0.001	38.3	0.61	546	0.25	3.3	1.3
Control Material GXR-1	15.8	2.9	561	4.8	12.2	6.9	2.5	0.5	0.7	2.3	0.3	0.1	-0.05	146	0.003	4360	0.39	733	1700	1.7	32.9
Control Material GXR-4	0.92	2.5	172	51.6	97.9	39.2	6.1	1,3	0.5	0.8	0.1	0.2	-0.05	9.0	0.180	381	2.90	39.5	20.1	18.7	4.8
Cert Data GXR-6 Cert Data GXR-2 Cert Data GXR-1 Cert Data GXR-4	0.018 0.69 13 0.97	4.2 5.2 3 2.8	1,300 2,240 750 1,640	13.9 25.6 7.5 64.5	36 51.4 17 102	13 19 18 45	2.67 3.5 2.7 6.6	0.76 0.81 0.69 1.63	0.415 0.48 0.83 0.36	2.4 2.04 1.9 1.6	0.33 0.27 0.28 0.17	4.3 8.3 0.96 6.3	0.485 0.9 0.175 0.79	1.9 1.9 164 30.8	-	95 36 3,300 470	2.2 1.03 0.39 3.2	101 690 730 52	0.29 0.69 1,380 19	5.3 8.8 2.44 22.5	1.54 2.9 34.9 6.2

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APPENDIX 3:

GEOLOGICAL MAPS



Work Report Summary

Transaction No:	W0470.00131	Status:	APPROVED (D)
Recording Date:	2004-JAN-21	Work Done from:	2003-JUL-17
Approval Date:	2004-APR-20	to:	2003-AUG-10

Client(s):

116945 CHAMPION BEAR RESOURCES LTD.

Survey Type(s):

			ASSAY		GEOL		LC			
w	ork Report D	etails:								
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
s	648539	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	648540	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	648547	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	648548	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	648699	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	648700	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-04
s	682108	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682109	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682110	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682111	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682112	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682113	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682278	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682279	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682280	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682281	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
S	682282	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682283	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	682284	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-MAR-14
s	894924	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JUN-12
s	894925	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JUN-12
s	994723	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-23
s	994724	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-23
S	994725	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-23
S	994726	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-23
S	1013217	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
S	1013393	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
S	1013395	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
S	1013396	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
S	1042958	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-12
S	1042959	\$0	\$0	\$1,024	\$1,024	\$0	0	\$0	\$0	2009-DEC-12
S	1042960	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-DEC-12
s	1043292	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
s	1043293	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
S	1043294	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-26





Work Report Summary

Transaction No: Recording Date: Approval Date:		W0470.00131 2004-JAN-21 2004-APR-20		Status: APPROVED (D) Work Done from: 2003-JUL-17						
				to: 2003-AUG-10						
W	ork Report Det	ails:								
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
s	1043295	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-26
s	1043296	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
s	1043297	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-26
s	1043484	\$1,624	\$1,624	\$1,023	\$1,023	\$601	601	\$0	\$0	2009-JAN-16
s	1043485	\$1,624	\$1,624	\$1,023	\$1,023	\$601	601	\$0	\$0	2009-JAN-16
s	1043486	\$1,624	\$1,624	\$1,023	\$1,023	\$601	601	\$0	\$0	2009-JAN-16
s	1043487	\$1,624	\$1,624	\$1,023	\$1,023	\$601	601	\$0	\$0	2009-JAN-16
s	1043488	\$1,624	\$1,624	\$1,023	\$1,023	\$601	601	\$0	\$0	2009-JAN-16
s	1043489	\$1,623	\$1,623	\$1,023	\$1,023	\$600	600	\$0	\$0	2009-JAN-16
s	1043490	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-16
s	1043491	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-16
s	1043492	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-26
s	1043493	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-26
s	1043497	\$0	\$0	\$1,023	\$1,023	\$0	0	\$0	\$0	2009-JAN-30
s	1043498	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-30
s	1117883	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-25
s	1117884	\$1,625	\$1,625	\$1,023	\$1,023	\$602	602	\$0	\$0	2009-JAN-25
s	1211386	\$3,250	\$3,250	\$1,540	\$1,540	\$1,204	1,204	\$506	\$506	2010-MAY-27
	_	\$55,243	\$55,243	\$54,737	\$54,737	\$20,461	\$20,461	\$506	\$506	

External Credits:

Reserve:

.....

\$0

\$506 Reserve of Work Report#: W0470.00131

\$506 Total Remaining

Status of claim is based on information currently on record.

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Date: 2004-MAY-04



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

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

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

> Submission Number: 2.27050 Transaction Number(s): W0470.00131

Dear Sir or Madam

Subject: Deemed Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s) as per 6(7) of the Assessment Work Regulation. Only eligible assessment work is deemed approved for assessment work credit. The attached Work Report Summary indicates the results of the approval.

NOTE: The report has not been reviewed for technical deficiencies and reported expenses were not evaluated based on the Industry Standard.

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,

Ponc Gashingh.

Ron C. Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

Champion Bear Resources Ltd. (Claim Holder)

Assessment File Library

Champion Bear Resources Ltd. (Assessment Office)

Joe Hinzer (Agent)





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 Northem Development and Mines web site.

General Information and Limitation

Contact Information: Toli Free Provincial Mining Recorders' Office Tel: 1 (888) 415-9845 ex Willet Green Miller Centre 933 Ramsey Lake Road Fax: 1 (877) 670-1444 Sudbury ON P3E 685 Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpge.htm

 Toil Free
 Map Datum: NAD 83

 Tei: 1 (888) 415-9845 ext 57#bojection: UTM (6 degree)

 Fax: 1 (877) 670-1444
 Topographic Data Source: Land Information Ontario

 Mining Land Tenure Source: Provincial Mining Recorders' Office

llustrated

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 litented.

