REPORT ON THE 2002 DIAMOND DRILLING PROGRAM, PARKIN TOWNSHIP, SUDBURY, ONTARIO FOR CHAMPION BEAR RESOURCES LTD.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

TABLE OF CONTENTS

Page

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

1.0 INTRODUCTION

Champion Bear Resources Ltd. recently completed three diamond drill holes, totalling 695 meters, to test both airborne and ground I.P. geophysical targets associated with the Parkin diorite "offset dyke" on its 100% owned Parkin Property located northeast of Sudbury, Ontario. Drilling was conducted for a period of 14 days from October 24th to November 6th, 2002. Two holes were drilled specifically to evaluate the Parkin "offset dyke" for its potential to host Ni-Cu-PGE mineralization. The host dyke has been traced by previous operator's for a strike length of more than 5 kilometers over Champion Bear Resources Ltd. (herein referred as CB) two claim blocks.

This report summarizes the results of the drill program and provides some recommendations for additional work.

2.0 CHAMPION BEAR RESOURCES LTD.

Champion Bear 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 15,500 hectares. The Corporation's primary target is platinum group metals and to a lesser extent polymetallic base metal, pegmatite-hosted tantalum deposits and gold.

3.0 PROPERTY DESCRIPTION AND LOCATION

The current Parkin Property consists of two claim groups, one containing 64 contiguous unpatented mining claims (112 claim units), and the other containing 2 leased claims (3 claim units), both in south-central Parkin Township. The claims covering a total area of approximately 1830 hectares (Figure 1).

Pursuant to an agreement between John Brady and Champion Bear dated as of September 30,1998, as amended December 20, 1999 and August 2, 2000 (the "Parkin Agreement") Champion Bear acquired a 100% interest in the Parkin Property in consideration for 108,000 Common Shares. The Parkin Agreement provides that the claims are subject to a 2.5% Net Smelter Return, 60% of which may be acquired by Champion Bear for $1.5 million at any time until the claims have been put into production. Pursuant to the Parkin Agreement an advance royalty of $6,000 is payable on March 30th and September 30th in each year that the claims have not been put into production or have not been reconveyed to John Brady, which advance royalty payments are deductible from future Net Smelter Return royalty payments.

In October, 2003, CB announced that it had acquired an undivided 100% interest in 16 unpatented mineral claims contiguous to the north of the existing Parkin Property. The Company acquired theses mineral claims to explore for the possible northern extension of the Parkin Offset Dyke which is present on its Parkin Property.

The owner (Mr. J. Brady) of the mineral claims will be paid $10,000 and issued 25,000 common shares of CB as soon as the TSX Venture Exchange approves the transaction. In addition, the owner of the mineral claims will be paid $5000 and issued 45,000 common shares of CB on or before October 4, 2003 provided that CB is satisfied, in its sole discretion, that there is potential for economic mineralization on the claims. The owner of the mineral claims has retained a 2% NSR, 1% of which may be repurchased by Champion Bear for $750,000 prior to the commencement of production.

4.0 ACCESSIBILITY

The Parkin Property is located in south-central Parkin township about 65 km northeast of Sudbury (Figure 2). Access to the property is by Regional Road 80 for a distance of 18.3 kilometers north from Sudbury to the town of Val Therese. From there, Regional Road 80

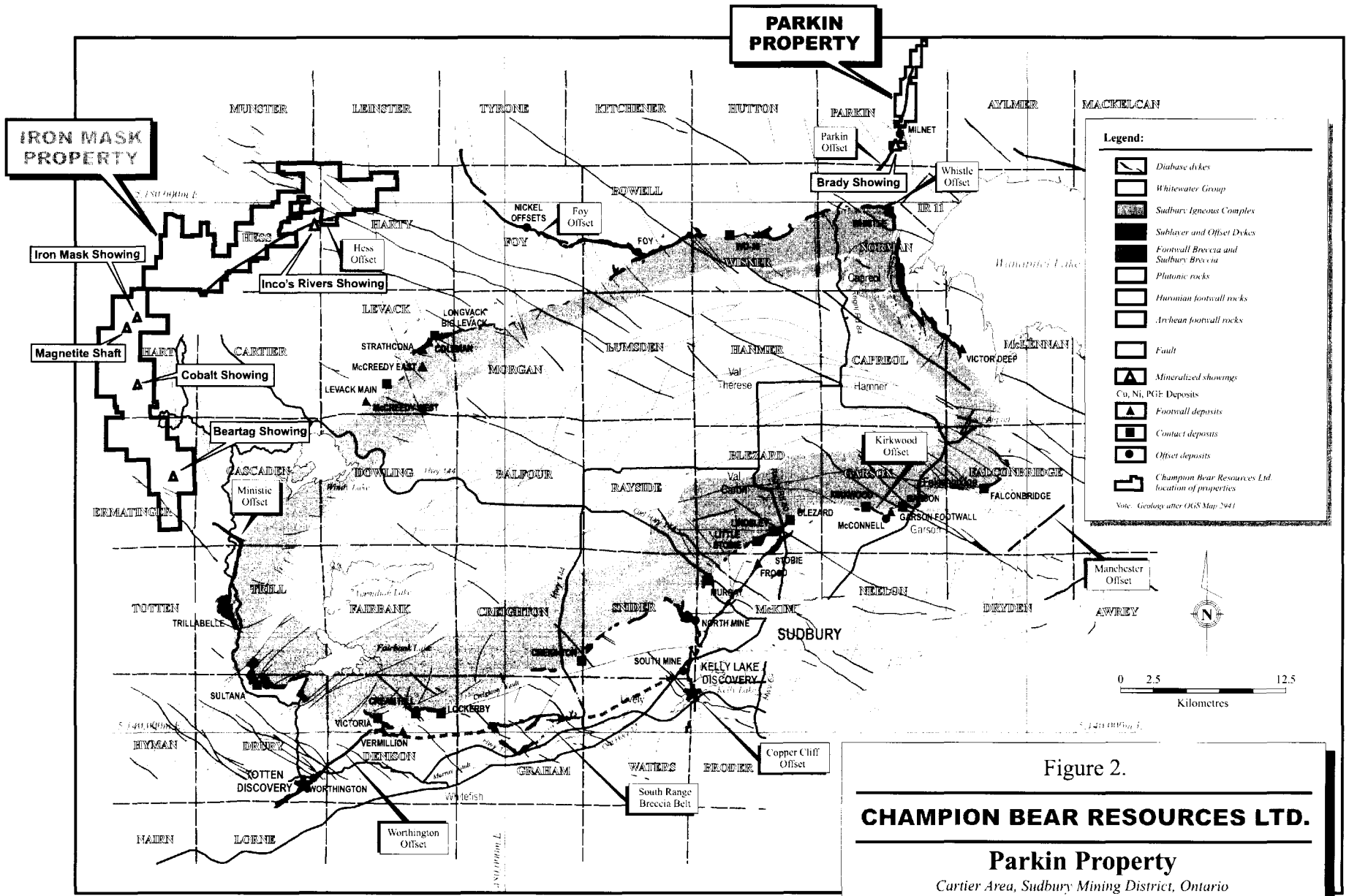


Figure 2.

CHAMPION BEAR RESOURCES LTD.

Parkin Property

Cartier Area, Sudbury Mining District, Ontario

Property Location

Watts, Griffis and McOuat

leads easterly for a distance of 6.7 km to the junction with Regional Road 84. Regional Road 84 goes north for a distance of about 7 km to the Town of Capreol. From Capreol, all weather gravel roads proceeds northeasterly past Inco's Whistle Mine. A north-south logging road crosses the claim group north of Malbeuf Lake.

5.0 PHYSIOGRAPHY

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.

6.0 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.

7.0 GEOLOGICAL SETTING

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 Ma ("million years"). 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.

- 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 2,490–2,450 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.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

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. 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 1,700–1,900 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.

PROPERTY GEOLOGY

The property is located approximately three kilometres north of the SIC within Precambrian rocks of the Superior Province. The southern claim block lies mainly within the Parkin Greenstone Belt, a belt of mafic to felsic Archean metavolcanics. Intermediate to mafic metavolcanic rocks are present in the southwestern corner of the south claim block. The central part of the south block is dominated by felsic metavolcanic rocks and Nippissing diabase. The metavolcanic rocks generally trend northwest-southeast. Dips are sub-vertical. The metavolcanic rocks are intruded by a number of metagabbroic dykes. Mississagi quartzite, which unconformably overlies the older Archean rocks is present in the northeastern part of the south block.

The Parkin quartz diorite offset dyke, which is widely believed to represent the faulted extension of the Whistle offset dyke, trends across the centre of the south claim block at azimuth 33° (Figure 3). The dyke has a width of about 50 m. Dips are generally thought to be subvertical to steep to the southeast. The dyke contains both massive quartz diorite as well as quartz diorite breccia. Compositions of the quartz diorite are consistent with average compositions for North Range quartz diorites.

A four and a half kilometre long section of the Parkin offset dyke trends at about N15°E across the northern claim block. The offset dyke here is between 30 to 90 m wide and dips steeply east at 85°. The dyke is medium grained quartz diorite with characteristically small amphibole needles. Both inclusion-bearing and inclusion free phases are present. Chilled margins are typically less than 20 cm thick. The dyke is cut by a number of 300° trending faults and diabase dykes, particularly in the sourthern part of the claim group. Significant offsets of the dyke are noted in this area. There may also be a bifurcation of the dyke here. Zones of Sudbury Breccia and anatexite are noted associated with the dyke.

Host rocks for the dyke on the northern block are Huronian sediments of the Cobalt embayment, largely argillite of the Gowganda Formation. Conglomerates of the Bruce Formation and quartzites of the Serpent Formation are present on the southern part of the north block. High gold values (up to 63 g Au/t) have been obtained from narrow quartz-carbonate veins within the offset dyke on the north block. The elevated nickel values associated with this mineralization (up to 1.08% Ni) suggest a relationship to the SIC related mineralization commonly found in the offset dykes. Minor disseminated pyrrhotite-chalcopyrite mineralization of this latter type is also locally present.

8.0 EXPLORATION TARGET

Two potential exploration targets exist on the Parkin Property:

1. Ni-Cu-PGE mineralization associated with disseminated to massive sulphide zones within the "Parkin Offset Dyke" of diorite composition and,

2. Au within sulphide mineralized quartz-carbonate veins which cross-cut the dyke.

The 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. The dyke trends across the company's north and south claim blocks. This radial dyke is believed to originate from the norite and/or sublayer and extend into the footwall rocks in a radial pattern with respect to the SIC.

The potential to locate an economic Ni-Cu and precious metal (Pt/Pd/Au) deposit on one or both of CB's Parkin Township properties remains high. The former Milnet Mine is located on the Parkin offset dyke between CB's north and south claim blocks. From 1952-54, the mine produced 157,755 tons of ore grading 1.49% Ni, 1.54% Cu, 0.087 o.p.t. Pd, 0.066 o.p.t. Pt and 0.027 o.p.t. Au.

The Parkin offset dyke is widely believed to represent the faulted extension of the Whistle Offset dyke. 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.

FNX Mining Company Inc. (FNX-TSX) and Dynatec Corportation (DY-TSX) recently reported their best drill hole intersections to date (January 17, 2003 Press Release) on their Norman Property, which intersected significant copper-nickel-platium-palladium-gold mineralization within the Whistle (Parkin ?) Offset Dyke (Table 1).

Table 1 - Highlights of the Norman 2000 Deposit

Hole Number	Intersection Length (m)	Cu (%)	Ni (%)	TPM (g/t)
FNX4087	37.68	0.8	0.1	4.1
	10.46	1.6	0.2	6.7
FNX4088	43.14	2.8	0.3	2.0
	6.71	8.5	0.4	5.3
FNX4089	160.43	2.0	0.3	2.5
including:	41.13	5.1	0.3	4.7
including:	16.04	1.8	1.1	6.1
including:	3.05	5.3	5.3	6.4

Notes for Table:

- The length reported are intersection lengths; true widths are interpreted to be approximately 50-60% of the intersection lengths reported.
- Cu = copper; Ni = nickel; Pt = platinum; Pd = palladium; Au = gold
- TPM = total precious metals defined as Pt+Pd+Au
- g/t = grams per metric tonne.

Drilling by the same joint venture group last year on the Victoria Property intersected significant copper-nickel-platinum-palladium and gold values; mineralization in a quartz diorite offset dyke environment located at the contact of the Sudbury Basin and Worthington Offset Dyke. In November, 2002, the group announced the discovery of the "Powerline Deposit" on their Victoria Property also reported to contain copper-nickel-platinum-palladium and gold mineralization hosted in a offset dyke environment (Table 2). The deposit may occur within a northeast extension of the Worthington Offset Dyke which hosts several Cu-Ni precious metal deposits, including Inco's Tottem Deposit located six kilometers to the southwest of the Powerline Deposit.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

Table 2 - Highlight of the Powerline Deposit Discovery (Victoria Property)

Hole Number	Intersection (m)	Cu (%)	Ni (%)	TPM (g/t)
FNX 1110	5.70	0.6	1.6	5.0
	3.14	1.7	1.8	1.5
FNX 1113	12.90	6.7	1.3	13.3
Including:	6.31	10.8	1.4	24.4
FNX 1114	7.29	4.6	1.6	9.1
FNX 1115	2.56	2.9	1.8	7.9
FNX 1116	3.69	1.1	1.1	3.7
FNX 1122	4.67	3.2	1.1	5.0

Notes for Table:

- The lengths reported are drill intersected core lengths.
- Cu = copper; Ni = nickel; Pt = platinum; Pd = palladium; Au = gold
- TPM = total precious metals defined as Pt+Pd+Au
- g/t = grams per metric tonne.

9.0 PREVIOUS WORK

PARKIN SOUTH CLAIM BLOCK - "BRADY SHOWING"

CB's Parkin South Claim Block is comprised of three claims, S693958, S693959 and S693960 and has been extensively explored since the late 1940's. Exploration activities have included establishing an exploration grid, geological mapping, ground geophysics and surface stripping and channel sampling. Much of the exploration activities have been concentrated on the 80 meter long "Brady Showing" where the Parkin Offset Dyke is exposed in outcrop. Approximately 0.5 kilometers of dyke trends across the property at a general strike of 035 degrees and dips steeply east. Prior to completing the recent diamond drill program, 93 drill holes have explored the offset dyke at the Brady Showing and along strike towards the northeast; the majority of holes were drilled in the vicinity of the

showing.

From 1947 to 1954, exploration activities by **Jonsmith Gold Mines Ltd.** led to the discovery of Ni-Cu bearing quartz diorite offset dyke at the Brady Showing (formally the "Burton Showing") and development of the Milnet Mine around one kilometer to the north northeast. Mineralization consists of pyrite, pyrrhotite, pentlandite and chalcopyrite. Eleven holes (101 to 111) drill tested dyke at the showing and along strike to the northeast; drill logs and assay data are not available.

In 1983, **Nearctic Resources Ltd**. drilled eight vertical holes (518m); holes NR1-83 to NR8-83. All holes intersected diorite rock (offset dyke?). Assay data is missing on the log sheets. However, a 1983 Northern Miner press release states that hole NR1-83 returned 1.8% Cu, 0.62% Ni and 0.02% Co in base metals and the hole assayed 0.77 oz of Au, 0.43 oz of Ag, 0.02 oz of Pt and 0.015 oz of Pd per ton over a core length of 2.3 meters (7.5 feet). Nearctic Resources Ltd. drill tested the dyke to a maximum vertical depth of 124 meters and an average depth of around 60 meters. Four, or 50 per cent, of the holes drill tested the dyke under a vertical depth of 50 meters from surface.

Inco (1985) re-assayed portions of Nearctic's drill core (51 samples). The best hole intersection was NR1-83 that returned 6.79 % Cu and 1.75 % Ni (see Table 3, below).

Table 3 - Best Intersections (Inco), Re-sampled Nearactic drill cores

Hole	Cu (%)	Ni (%)	Co (%)	Pt (o.p.t)	Pd (o.p.t.)	Au (o.p.t.)	Sample Length (m)
NR1-83	**6.79**	**1.75**	0.05	0.017	0.031	Nil	0.15
NR3-83	0.41	**1.02**	0.04	0.026	0.024	0.003	1.28
	0.30	**1.36**	0.06	0.027	0.008	0.003	0.92
NR7-83	Nil	**3.74**	0.06	0.018	0.026	Nil	0.31

In 1986, **Falconbridge Limited** drilled fourteen holes (833m); holes P37 to P50. There may also be a hole P51 (location unknown). Each of these holes intersected dyke rock over a strike length of 140 meters but reported low grade Ni/Cu assays. The best intersection was from hole P49 which returned 0.12% Cu, 0.06% Ni, 0.19 g/t Pt, 0.16 g/t Pd and 0.16 g/t Au over a sample length of 4.6 meters. However, some sample lengths were up to 9.2 meters (30 feet) resulting in extreme sample dilution. In fact, over 76 percent of the sample lengths exceeded 3.0 meters (10 feet) in length. Therefore, narrow zones of significant grade mineralization may be present but have not yet been identified. Several of the holes contained sporadic 0.5 to 3.0 percent sulphide mineralization.

Drilling tested the dyke to a maximum vertical depth of 73 meters and an average depth of 30 meters. Twelve, or 86 percent of the holes drill tested the dyke to a depth of less than 50 meters from surface.

Prophet Resources Ltd. (1987-88) conducted geological mapping, a ground magnetometer/VLF-EM survey, channel sampling and drilling which tested the Brady Showing and it's northeastly extension. The best channel sample returned 0.79 o.p.t. Pt (10.57 g/t) and 0.049 o.p.t. Pd (1.52 g/t) over 0.92 meters.

Drilling consisted of 49 vertical percussion holes (868.7m: holes R1-R11, 88-1 to 88-20, 88-102 to 88-117, C1,C2) and 6 diamond drill holes (629m; holes 87-1 to 87-6). Cuttings were collected and assayed for Au, Pt, Pd, Ni and Cu. There is no record that the drill cuttings (rock chips) were logged. Percussion hole R3 returned 0.43% Cu and 1.67% Ni over a sample length of 4.1 meters. Hole 88-108 returned 1.4% Cu, 2.0% Ni, 3.33 g/t Pt, 2.21 g/t Pd and 0.87 g/t Au over 2.0 meters. Other best assay intersections are tabulated below, see Table 4 .

Table 4 - Best Percussion Hole Intersections by Prophet Resources Ltd.

Hole	Cu (%)	Ni (%)	Pt (g/t)	Pd (g/t)	Au (g/t)	Sample Length (m)

88-4	0.34	0.17	0.21	0.26	**7.30**	2.04
88-9	**1.01**	0.06	**4.42**	**1.67**	**1.26**	1.01
88-112	**1.49**	**1.80**	**1.05**	0.97	0.27	2.04
88-114	**1.95**	**1.39**	**1.68**	**1.41**	0.98	3.05

None of the diamond drill holes returned any significant assays although minor sulphide mineralization was intersected; hole 87-1, up to five percent patches of pyrrhotite and chalcopyrite in offset dyke.

In 1990, **BP Canada, Selco Division**, drilled three deep holes totalling 1093 meters; holes V73-90-1 to V73-90-3; also known as BP1-3. All three holes intersected offset dyke. No sulphide mineralization was intersected and the drill logs did not contain any assay data.

WMC International Limited (1985) conducted a geological mapping and grab sampling program using Inco's 1:2500 scale maps resulting in the following list of observations:

- The offset dyke typically dips 85 degrees to the east and Sudbury breccia is often found along the contact margin.

- Inclusion-bearing quartz diorite cuts inclusion free quartz diroite; inclusions derived dominantly of Gowganda Formation argillite, quartzite of the Lorraine Formation and mafic metavolcanics of the Superior Province.

- The inclusion-bearing quartz diorite generally contains 1-5 percent blebby chalcopyrite/pyrrhotite mineralization.

- The quartz diorite varies from 0-60 meters in width and is typically 30-40 meters thick.

- Mineralization is restricted to the inclusion-bearing quartz diorite whereby the intensity of mineralization is proportional to the number and size of the inclusions.

- At the Brady Showing, massive sulphide is observed up to 1.0 meter in length over a strike length of 70 meters. It is associated with an inclusion-bearing quartz diorite that cuts an inclusion-free quartz diorite.

- The number and size of the inclusions increase towards the massive sulphide pods. The number of mafic inclusions also increase.

Sampling confirmed the potential for ore grade mineralization in the quartz diorite dyke; sample CR103756 assayed 1.46% Ni, 1.75% Cu, 0.21% Co, 0.69g/t Au, 19.7 g/t Ag, 0.56 g/t Pt and 0.38 g/t Pd. Sample CR103757 of massive sulphide containing chalcopyrite, bornite with lesser amounts of pyrrhotite and pyrite assayed >15% Cu, 2.18 g/t Au, > 50 g/t Ag, >10 g/t Pt and 0.46 g/t Pd.

Two sulphide-bearing quartz-carbonate (ankerite) veins hosted within quartz diorite rock assayed >10 g/t gold (samples CR-103862, CR-104056). The presence of Ni (1.08%) in one vein sample suggests that the gold mineralization may be related to nearby Ni-Cu PGE mineralization.

Champion Bear Resources Ltd.

The Brady Showing was cleared by CB to relocate previous channel sample locations. A new exploration grid was established to tie in previous survey's and drilling programs. A 2.7 meter channel sample across the northern edge of the showing in massive sulphides confirmed the results of the previous operator's; the sample assayed 9.2 g/t Pt, 4.3 g/t Pd, 1.57 g/t Au, 11.2% Cu and 0.63% Ni.

A partial longitudinal section was constructed showing pierce point intersections of significant mineralization within the Parkin Offset dyke.

In 1998, nine holes (597m) were drilled to test the mineralization potential of the offset dyke; holes P1 to P9. All nine holes were collared in the offset dyke drill testing the dyke to a maximum vertical depth of 114m (average depth was 39 meters). Seven, or 78%, of the holes tested the dyke to a vertical depth of 50 meters from surface. The best drill hole intersection was hole P7 which returned 2.53% Ni , 0.48% Cu and 2.49 g/t (Au+Pt+Pd) over a sample length of 1.2 meters. Hole P4 returned the highest combined Au/Pt/Pd assay of 4.3 g/t.

In January/February, 2001, an I.P. gradient array survey was conducted **by Eastern Geophysics** and data interpreted by **Matrix Geotechnologies Ltd.**. Some high priority drill targets were identified.

A second drill program was undertaken in January, 2001. Four holes, totalling 1311 meters, were drilled; holes P12-P14, BP2X. There were no significant assay returns. Hole BP2X was the deepest hole drilled on the property testing the dyke mineral potential to a vertical depth of 770 meters.

The author, accompanied by Mr. John Brady (prospector) visited the Brady Showing on July 11, 2002 - part of the compilation work program conducted by **Watts, Griffis and McOuat**. A GPS was used to locate the showing; UTM 0509935E, 5184499N (NAD83). Pods of disseminated to massive sulphides were observed within highly gossaned quartz diorite dyke rocks. These pods appear to pinch and swell along strike. A grab sample of massive sulphide-bearing dyke rock was submitted for assay (sample 27916: UTM 0509933E, 5184461N). The sample contained massive chalcopyrite and minor pyrrhotite and pyrite; mineralization similar to the sample described by **WMC International Limited** (1985) - sample CR103757. Assays returned >10% Cu, 0.08% Ni, 0.26% Pb and 0.32% Zn. The sample also contained 33.2 g/t Pt, the highest Pt assay value obtained on the

property to date!

On July 9, 12 and 15th, eleven drill holes comprising 469.9 meters of core were examined by the author to review and confirm rock lithologies, observe the nature of the quartz diorite dyke and determine if additional core splitting was required. Overall, the author was in agreement with the rock lithologies described in CB's drill logs with the exception of hole P12 (interval 73.9 to 78.0m) where a unit described as a porphyritic dacite tuff more closely resembles a medium grained diorite rock. Seven additional samples were split from holes P12 (samples 27901-27903) and P14 (samples 27907-27910) for analysis. The samples did not contain any significant precious or base metal concentrations confirming the low grade intersections observed within adjacent CB split core samples.

PARKIN NORTH CLAIM BLOCK

Early exploration on the Parkin North Claim Block focused on gold mineralization. Electromagnetic and geological surveys, were reportedly undertaken in 1956 by **Canadian All Metals Exploration Limited**, results of their work are not recorded.

In 1968, **R.E. Bazinet** drilled two shallow holes (26m) which intersected argillite. Drill logs for their holes are not available. Additional gold exploration was conducted by **L.G. Phelan** in 1970 (prospecting), **Decade Exploration** in 1972 (overburden sampling), and **Ike Burns** who flew an airborne magnetic survey in 1978. In 1981, **H. Barry** used magnetic and VLF-EM surveys to trace the quartz diorite dyke in which he exposed gold-bearing cross cutting carbonate veins by power stripping. That same year, **North Dennison Mines** completed a resistivity survey over the four westernmost claims.

In 1985, **John Brady** carried out additional stripping and trenching to expose the dyke in search of Cu, Ni and PGE. That same year, **Falconbridge Ltd.** drilled four holes (666m) along a 700 meter section of the dyke; holes P52 to P54. The holes drill tested the dyke to a vertical depth of 33 meters. No significant Cu/Ni were intersected and Pt/Pd values were

less than 60 ppb. The highest Au value obtained was 330 ppb. Again, many sample lengths were excessive and would result in extreme dilution of narrower, higher grade zones (if present). For example, sample QE 55155 in hole P-55 was 11.3 meters (37 feet) in length. Overall, greater than 80% of the samples exceeded 6 meters (20 feet) in length.

Inco Gold (1988-89) conducted a geological mapping program, a ground magnetometer and VLF-EM survey, a limited I.P. survey and a small diamond drilling program. Geological mapping traced the quartz diorite dyke over a strike length of 4.3 kilometers. The dyke ranges in width from 15 to 50 meters, strikes 010 to 015 degrees and dips +/- 80 degrees east. The magnetic and electromagnetic surveys did not show the trace of the dyke across the property. An I.P. survey, centered on the dyke, was carried out from grid lines 1500S to 2700S. Data

showed no I.P./resistivity responses characteristic of the dyke - I.P. data was not located in the CB files.

The dyke was drill tested by two diamond drill holes (267m) to a maximum vertical depth of 100 meters; holes 79502 and 79503. Hole 79503, a vertical hole, collared and ended in quartz diorite dyke rock. Cu/Ni values did not exceed 940/450 ppm and Pt/Pd values were below the detection limit. A quartz-carbonate vein containing pyrite hosted in the dyke rock assayed 12.5 g/t Au over a length of 0.3 meters.

John Brady carried out some trenching activity in 1992 to further explore the dyke.

In 1995, **WMC International Ltd.** carried out a Dighem airbonrne geophysical survey (magnetics;VLF-EM/Resistivity/UTEM). Data was presented at a scale of 1:10,000. They also conducted a geological mapping and sampling program (1:2500) using the Inco's geology map as a base. No follow-up exploration targets were identified.

Champion Bear Resouces Ltd.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

CB carried out two drill programs on the southern portion of the claim block from 1999 to 2001. Neither program encountered any significant Ni, Cu, PGE or Au mineralization.

In 1999, the company drilled two holes (255m). Hole P10 did not intersect the dyke but, instead, drilled through barren metasedimentary rocks - siltstones, quartzites and conglomerates. Hole P11 had no significant assay returns and tested the dyke to a vertical depth of around 100 meters.

In 2001, hole P15 (391m) was collared approximately 40 meters south of CB's property claim boundary on claim S647603, drilling north northeast into CB's claim S854517. Cu/Ni values did not exceed 0.302/0.072 % and total precious metal TPM values were below 0.1 g/t. Many Pb/Zn assays appear to be missing from the drill log. The dyke was tested to a vertical depth of 340 meters.

In January/February, 2001, two companies conducted ground geophysical survey covering the same general area. **Matrix Geotechnologies Ltd**. performed an I.P. survey (gradient array and dipole-dipole) - field work performed by **Eastern Geophysics**. No priority drill targets were identified. **Eastern Geophysics** also conducted a 3-D Borehole Pulse EM survey on CB's drill hole P15 - their data requires interpretation.

On July 11, 2002, the author, accompanied by Mr. John Brady, visited two outcrop exposures of quartz diorite dyke adjacent to the access road - part of the compilation work program conducted by **Watts, Griffis and McOuat**. Each site was located using a GPS. At WP27 (UTM 0510955E, 5189351; NAD 83), the dyke contained numerous, randomly oriented, mafic and granitic inclusions. The dyke was massive in appearance, contain only trace amounts of disseminated sulphides and appeared somewhat silicified. According to Mr. Brady, a galena-bearing quartz vein had been sampled from this location (not located) and the sample reportedly assay 0.5 o.p.t. Au. There has been no further exploration work at this location. At WP28 (UTM 0510977E, 5189423N) the dyke was massive with no

visible inclusions.

A field investigation to explain an airborne EM anomaly was also undertaken the same day. WP24, located at UTM 510190E, 5186450N (NAD83), marks the location of the anomaly and a point where offset dyke should outcrop. The area was extensively traversed and no outcrop was located. The area is covered by thick overburden and there are numerous floats of silicified metasediments. The anomaly is located on high ground on the flank of a hill that steeply drops off 10-15 meters to the west. Although the source of the anomaly was not identified, it most likely resides in the quartz diorite dyke.

10.0 2002 DRILLING PROGRAM

Three diamond drill holes, totalling 695 meters were completed on the Parkin Property from October 24, 2002 to November 6, 2002 (Table 5). Two holes totalling 489 metres were drilled on the Brady South claim block to test IP targets defined using "Quantitative Section Methodology". The third hole was drilled approximately 2.5 kilometres to the north on the Parkin South claims to test an AeroTEM airborne electromagnetic anomaly.

TABLE 5 2002 Diamond Drilling Program

Hole Number	Bearing (degrees)	Dip (degrees)	Northing (x)	Easting (x)	Depth (meters)	Claim Number
Brady South						
BS-16-02	305	-65	5184417	510038	291.0	693959
BS-17-02	303	-50	5184492	510378	198.0	693960
Parkin North						
PN-01-02	250	-50	5186492	510275	206.2	1211020

(x)UTM Coordinates NAD 83 Zone 17

Drilling was conducted by St.-Lambert Drilling out of Rouyn-Noranda, Quebec. All holes were drilled with NQ core, acid tests were taken at 50 metre intervals and casing was left in the hole and capped to allow for down hole geophysical testing and deepening of the holes if required. GPS coordinates of all collar locations were recorded and the collar tied into the exploration grid.

The drill core was logged and split at Champion Bear's Sudbury field office under the on site supervision of the author, a qualified person. Drill core was logged and section for sampling were split with a mechanical splitter to retain half of the sampled section for future verification and testing (if required). Sample lengths of between 0.5 and 1.5 m were used. Lengths were adjusted as necessary, to respect geological and/or mineralization contacts.

The samples for assaying were sealed in plastic sample bags and delivered personally to Activation Laboratories in Ancaster, an ISO accredited laboratory (see assay reports, attached). A total of 335 samples were assayed for Pt (ppb), Pd (ppb), Au (ppb), Ag (ppm), Cd (ppm), Cu (ppm), Mn (ppm), Mo (ppm), Ni (ppm), Pb (ppm), Zn (pm) and S (%). Eight samples were selected for additional trace element geochemical analysis (hole BS-16-02) see Appendix.

HOLE BS-16-02

Hole **BS-16-02** (Figure 4) successfully tested an IP target located at a vertical depth of 200 metres and down dip of shallow mineralization encountered in previous near surface exploration on the Brady South exploration grid. The target, which was identified using "Quantitative Section Methodology", indicated the possibility of disseminated mineralization starting below 150 metres and increasing towards 200 metres, the depth limit

of the IP survey. The hole drilled at an angle of -65 degrees cored mostly "offset dyke" material, with the odd mafic dyke, for its entire length of 291.0 metres.

The main inclusion bearing section containing disseminated sulphide mineralization, ranging from 1 to 5%, was encountered from 169 to 249 metres. Chalcopyrite blebs and disseminations were present between 172 and 236 metres in association with pyrite and pyrrhotite. Anomalous Cu, Ni, Pd, Pt and Au values four to five times above background, were encountered over 22 metres of core length from 180 to 202 metres. The section assayed 253.7 ppm Cu, 294.4 ppm Ni, 19.3 ppb Pd, 19.6 ppb Pt and 10.5 ppb Au, with the best 1.2 metre section from 187.8 to 189.0 metres assaying 399 ppm (0.04%) Cu, 474 ppm (0.05%) Ni, 31 ppb Pd, 31 ppb Pt and 17 ppb Au. This hole confirms that inclusion bearing offset dyke hosting disseminated chalcopyrite bearing sulphide mineralization containing elevated Cu, Ni and PGE's is present at depth below previous drilling, as predicted by the IP. The anomalous mineralization encountered is consistent with the model of a disseminated halo present up dip and around many offset dyke ore bodies.

HOLE BS-17-02

Hole **BS-17-02** (Figure 5) was drilled approximately 350 metres northeast of hole BS-16-02 to test a shallow IP anomaly located 300 to 350 metres east of the offset dyke, in an area underlain by mafic volcanic and intrusive rocks and metasediments. The hole was drilled, to test the likelihood of this stratigraphic package, to host massive sulphide Cu, Pb, Zn deposits of volcanogenic affinity.

The upper 107 metres are predominantly interlayered gabbro and mafic volcanics. The section from 35 to 39 metres contains 2 to 5% pyrite and up to 1% chalcopyrite, locally. The 5.2 metre section from 35 to 40.2 metres assayed 506.6 ppm Cu, 567.0 ppm Ni, 15.1 ppm Pb and 112.4 ppm Zn. A volcanic tuff unit, encountered from 107.1 to 113.1 metres contains 5-10% sulphides. The sulphides are locally semi-massive averaging 15 to 40%

over core lengths of 0.1 to 0.6 metres dominantly pyrite with minor chalcopyrite (trace pyrrhotite). The 6.0 metre section from 107.1 to 113.1 assayed 186.1 ppm Cu, 87.6 ppm Ni, 57.4 ppm Pb and 218.4 ppm Zn and included a 0.4 metre section of 79 ppm Cu, 117 ppm Ni, 159 ppm Pb and 509 ppm Zn.

HOLE PN-01-02

Hole **PN-01-02** (Figure 6) tested the previously announced AeroTEM anomaly on the north claim block. The hole is located approximately 130 metres north of previous CB hole No. P-11. The drilling encountered a new area of PGE bearing mineralization along the offset dyke. The hole which collared in diorite "offset dyke" traversed 42.4 metres (from 18.7 to 61.1 metres) of inclusion bearing dyke material with up to 10% disseminated, chalcopyrite bearing, sulphide mineralization (dominantly pyrrhotite and pyrite). The 20 metre section from 29 to 49 metres assayed 401 ppm Cu, 474 ppm Ni, 34 ppb Pd, 37 ppb Pt and 12 ppb Au. A one metre section from 39 to 40 metres returned 699 ppm (0.07%) Cu, 944 ppm (0.09%) Ni, 65 ppb Pd, 83 ppb Pt and 17 ppb Au (the most enriched PGE content reported from drilling on the northern block to date). The hole remained in offset dyke for its entire length of 206.2 metres. The hole also traversed a highly sheared fault zone from 120.2 to 167.1 metres. Characteristic blocky core with local oxidized, chloritic, talcose and rubbly sections of up to two metres length diminished with depth.

11.0 RECOMMENDATIONS

PARKIN SOUTH CLAIM BLOCK - "BRADY SHOWING"

- The zone of mineralized "offset dyke" intersected by drill hole BS-16-02 remains open to depth and along strike to the south. A follow-up program including down-hole geophysical surveying to test for deeper and off hole targets and follow-up drilling in the immediate area is recommended.

- Anomalous Zn and Pb values, several times background levels, present within the sulphide-bearing tuffs intersected by drill hole BS-17-02 indicates a possible presence of a volcanic massive sulphide environment. Further investigation of this stratigraphic horizon along strike and at depth should be.

- All sulphide-bearing quartz-carbonate veins that cross-cut the quartz diorite dyke should be sampled to evaluate their gold potential.

- Crone PEM and/or downhole IP survey's should be considered for each of the BP Canada (1990) drill holes to allow testing of most of the strike length of the dyke to locate potential sulphide deposits to a depth of around 770 meters; holes V73-90-1 to 3 (BP1-BP3).

- All existing I.P. data should be re-examined to determine if any other viable drill targets exist.

- Hole P15's 3-D Borehole Pulse EM survey data requires interpretation.

- Drill testing of the southern claim block is limited to numerous shallow holes. Over 80 percent of the holes drill tested the offset dyke of a depth of less than 50 meters. The potential to discover new mineralized zones may occur at depth.

- Additonal drilling should be carried out to better define the geometry of the dyke and identify any swells or flexures which may act as traps for mineralization.

- A new longitudinal section should be constructed of the "Brady Showing" integrating the new diamond drill hole BS-16-02. A second dyke thickness section should be constructed and contoured to determine changes in dyke geometry which may identify

structures controlling the mineralization. A third section, identifying both the percentage and types of sulphide mineral phases should also be considered as the presence of chalcopyrite appears important in locating elevated PGE mineralization. The combination of these maps should help significantly to identify new drilling targets.

- It is uncertain if narrow, high grade intersections were missed by Falconbridge Ltd. (1986) drill program due to extreme sample dilution caused by excessive core sample lengths submitted for analysis. Some additional drilling may be required at locations along the dyke that were only drill tested by Falconbridge in order to verify the low grade intersections.

All or portions of CB's drill core is presently in storage at the company's Sudbury office; holes BS-16-02, BS-17-02, PN-01-02, old drill holes P1-P6, P8-P9, P11-14 and BP2X. Very little room exists to accommodate storage of drill core from future drill programs. Old drill core should be removed for storage elsewhere before a major phase of drilling commences.

- A self potential (SP) test survey should be carried out over the immediate area adjacent to the Brady Showing where known sulphide mineralization occurs. Data can then be evaluated to determine it's effectiveness as a quick cost effective exploration tool to explore for other mineralized zones along strike; to possibly define additional drill targets.

- There is no record that CB nor any previous operators conducted any systematic soil sampling program. A soil survey, centered along the offset dyke, should be conducted. The survey should include elements such as Au, Cu, Ni, Co, Pb, Zn and Ag. This survey will also involve re-establishing portions of the old grid to tie in previous exploration activities on the property.

- A number of samples of sulphide mineralized dyke, including massive sulphide rock, should be examined for their As content to determine if As can be used in the soil geochemical survey as a pathfinder element.

- Samples collected by Nearctic Resources Ltd (1983) and WMC International Limited (1985) demonstrate that silver (Ag) concentrations ranging from 13.37 g/t to >50 g/t can occur in association with Ni-Cu mineralized dyke. Many of the previous operators, including CB, have largely ignored the economic potential for silver on the property. Additonal samples should be collected across the Brady Showing to evaluate it's Ag potential. Depending on results, all future samples should be analyzed for Ag.

- An effort should be undertaken to plot all significant drill core assays on CB's drill hole sections. It is uncertain, at this time, if the drill hole data has been computerized. All data should be entered into a digital database and plans and sections generated.

- Assay results are missing from portions of CB's drill logs; hole P7 (sample 11) and hole BP2X (samples 7574, 9575-9578). These assays should be entered onto the log sheets.

PARKIN NORTH CLAIM BLOCK

- Neither the mineralization, nor the nature of the fault material encountered in hole PN-01-02 account for the AeroTEM conductor. The fact that the drill hole is located in a swampy area and that 15 metres of casing was required to collar the hole possibly explains why this area had not previously been discovered. Follow up work including down hole geophysics and additional drilling is recommended to further explore this new area of anomalous mineralization within the offset dyke early in 2003.

- All sulphide-bearing quartz-carbonate veins that cross-cut the quartz diorite dyke should be sampled to evaluate their gold potential.

- The use of a self potential survey to locate potential exploration targets in the north claim block will depend on the success of the Brady Showing test survey results.

- The quartz diorite dyke in the northern claim block remains vastly unexplored. Drill testing is limited to only to six diamond drill holes. Four of these holes drill tested the offset dyke only to a vertical depth of 33 meters. The potential to discover new mineralized zones may occur at depth and along strike.

- All existing I.P. data should be re-examined to determine is any other viable drill targets exist.

- Additonal drilling should be carried out to better define the geometry of the dyke and identify any swells or flexures which may act as traps for mineralization.

- It is uncertain if narrow, high grade intersections were missed by Falconbridge Ltd. (1986) drill program due to extreme sample dilution caused by excessive core sample lengths submitted for analysis; holes P52 to P54. Some additional drilling may be required to verify their low grade intersections.

- There is no record that CB nor any previous operators conducted any systematic soil sampling program. A soil survey, centered along the offset dyke, should be conducted. The survey should include elements such as Au, Cu, Ni, Co, Pb, Zn, Ag and possibly As. This survey will also involve re-establishing portions of the old grid to tie in previous exploration activities on the property.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

- An effort should be undertaken to plot all significant drill core assays on CB's drill hole sections. It is uncertain, at this time, if the drill hole data has been computerized. All data should be entered into a digital database and plans and sections generated.

- Missing assay data for sample 999 (hole P10), Cu/Ni assays for hole P11 (sample 10596) and Pb/Zn assays for hole P15 should be located and entered onto the drill log.

- The total strike length of the dyke may exceed 6 kilometers in length. The dyke was mapped originally by Inco covering a distance of 4.3 kilometers. WMC International believed that the dyke was terminated in the north by a northwest trending fault. This assumption appears to have been made because no dyke has been mapped to date north of the fault structure. However, an examination of Inco's geology map does show that dyke rock could still trend north of the fault without detection through an area of extensive Lorraine Formation quartzite and quartz-feldspar arenite outcrop. If this is the case, an additional 1.6 kilometers of dyke may outcrop on the property for a total strike length of at least 6 kilometers.

An assessment file search should be conducted on the new ground acquired adjoining the Parkin North claim block. All information should be added to the WGM compilation map and summarized in a short report.

12.0 CERTIFICATE

To Accompany the Report Entitled
REPORT ON THE 2002 DIAMOND DRILLING PROGRAM
PARKIN TOWNSHIP, SUDBURY, ONTARIO FOR
CHAMPION BEAR RESOURCES LTD.
dated January 8, 2003

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 an Associate Geologist 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 am a qualified person for the purpose of this report.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

6. I was the drill geologist for this project. Work included spotting holes, logging and sampling the core, supervising the core splitting by Kirk Pascoe and dispatching samples to the laboratory for assay in Ancaster.

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 a 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.

9. I previously worked on this property; work included field visits to the property and extensive compilation work reviewing all previous work on the property.

10. I have prepared and written 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 prepared this technical report in conformity with generally accepted Canadian mining industry practice.

Paul A. Dunbar, M.Sc., P.Geo.

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

13.0 SOURCES OF INFORMATION

Compilation Work: Champion Bear Resource Ltd. - Parkin Township Properties-Sudbury, Ontario, September 2, 2002: Watts, Griffis and McOuat Limited, Consulting Geologists and Engineers, report by Paul Dunbar, 13 pp..

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.., October 26, 2000: Watts, Griffis and McOuat Limited, Consulting Geologists and Engineers, 167 pp.

Fort Knox Mining Company Inc. website: http://www.fnxmining.com/fnx/homelw.php

System for Electronic Document Analysis and Retrieval (SEDAR) website: http://www.sedar.com/issuers/company_issuers_c_en.htm

Date January 8, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
Consulting Geologists and Engineers

APPENDIX:

1) DRILL LOGS

2) ASSAY CERTIFICATE

COMPANY	Champion Bear Resources Ltd.			**TWP. OR AREA**	Parkin	**NTS**	**HOLE NO.** BS-16-02
PROPERTY	Parkin South Grid (Brady Showing)			**CLAIM NO:**			
LOCATION (GRID):	L200N, 122E		**COLLAR ELEV:**	**DATUM:**			
UTM:	17T 0510038E, 5184417N (NAD 83), Claim 693959			**ETCH TESTS:**	**AZIMUTH:**	305	
DATES DRILLED:	October 24, 2002 to October 28, 2002		**DEPTH:**	**ETCHED:**	**DIP @ COLLAR:**	-65	
DRILLED BY:	St.- Lambert Drilling		50.00	65.00 degrees	**FINAL LENGTH:**	291	
ASSAYS BY:	Actlabs (Activation Laboratories Ltd.) in Ancaster, Ontario - 131 samples		102.00	65.00 degrees	**VERT. DEPTH:**		
OVERBURDEN:	**CASING LENGTH** 3.0 meters	**VERT. DEPTH**	150.00	66.00 degrees	**HORIZ. REACH:**		
CASING DRILLED:	3.0 meters		201.00	66.00 degrees	**CORE SIZE:**	NQ	
CASING RECOVERED:	No		250.00	66.00 degrees	**CORE DIAM:**		
DESCRIPTION OF OVERBURDEN:			291.00	67.00 degrees	**SURFACE**		**UNDERGROUND**
					DRILLHOLE LOCATION SKETCH		

DRILL CUTTINGS COLLECTED? No

WATER SOURCE: Malbeuf Lake **LENGTH OF WATERLINE: 300m**

SPECIAL DRILLING PROCEDURES:
DRILL COLLAR MARKED BY: Capped casing which was left in the hole and by original labelled drill collar picket
If casing left in place, will the hole pump sufficient water for drilling? No
PURPOSE OF THIS HOLE: Tested Induced Polarization (I.P.) anomaly in the "Parkin Offset Dyke"- Brady Showing
RESULTS: Intersected sulphide mineralized inclusional quartz diorite "offset dyke"
COMMENTS:

LOGGED BY: Paul Dunbar **SIGNATURE:** **DATE:** PAGE ONE OF **HOLE NO.** BS-16-02

From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Width (m)	Cu	Ni	Pb	Zn	Pt	Pd	Au
0.00	3.00	**Casing**											
3.00	274.80	**"Parkin Offset Dyke"**											
3.00	4.30	Rubble zone, core broken-up, mostly diorite, minor granite, core fragments											
4.30	5.00	**Massive Diorite** Light grey, non-magnetic, no visible sulphides, no inclusions large feldspar crystals (1-2 mm in diameter), minor white quartz-carbonate stringer veins (<4 mm wide) at 50 deg. to C.A., overall 1% veined											
5.00	9.80	**Mafic Dyke** Dark green, contact at 5.0 m marked by 1 cm quartz-chlorite vein with epidote @ 67 deg. to C.A. Locally, chlorite spots, 1-2 mm in diameter chlorite rich, random fractures infilled with epidote (<1mm wide) No visible sulphides, non-magnetic Lower contact (9.8m) @ 70 deg. to C.A. marked by 5 cm wide quartz-carbonate vein with no visible sulphides, some breccia											
9.80	10.56	**Massive Diorite** Light grey, no visible sulphides, local carbonatization @ 10.3 meters											

Lower contact (10.56 m) marked by 1 cm quartz-carbonate vein

10.56 11.00 **Mafic Dyke**
As described from 5.00 to 9.80 meters

11.00 274.80 **Massive Diorite (Odd Inclusion)**
Light grey, fine to medium grained (variable), non-magnetic,
zones of epidote development in fractures
tracy pyrite, some blue quartz grains visible in diorite
Occassional quartz-carbonate stringer vein
@ 19.6, one mafic inclusion (1 cm wide), weakly zoned
19.90 to 27.70 overall, 2-3% scattered angular to sub-angular mafic inclusions (<1 cm in diameter)
Occassional narrow zone of feldspar alteration, ie. @ 27.7 m over a zone 0.5 meters wide, also @ 20.7 m over a 5 cm core length
Many random fractures infilled with epidote, quartz carbonate stringers, minor chlorite fracture fillings
Evidence of a secondary foliation along the core axis (as observed chlorite shistosity)
34.10 to 34.72 zone of intense epidotization @ 34.10, 8 cm quartz-epidote vein at 53 deg. to C.A., trace py
@36.0, epidote development over 3.0 cm
@45.5 m, 1mm quartz-carbonate irregular stringer vein, trace py
43.00 to 45.30 pink K-feldspar development sometimes concentrated with quartz-carbonate veins ie., @ 43.80 at 45-60 deg. to C.A.
@45.62m, <1mm seam containing 5-10% py, trace cpy @ 62 deg. to C.A.
@45.76, 2.5 cm mafic inclusion (random orientation)
48.13 to 49.75 pinkish K-alteration (?) and concentrated epidote development @ 15 deg to C.A.
49.40 to 49.75 rather massive light green epidote
51.00 to 51.37 pink K-feldspar (?) alteration, contact at 51.0 occurs @ 14 deg. to C.A. and lower contact @ 38 deg. to C.A.

51.37 83.50 **Inclusional Diorite**
Grey-green, 2-5% inclusions in massive medium grained diorite
Inclusions < 1 cm in diameter
Dominantly felsic inclusions, chlorite seams locally,
epidote veined in stringers and patches
@ 69.10, one mafic 3 cm clast, no sulphides
@67.65, 0.50 cm quartz-carbonate bleb, trace py
@74.60, 2.5 cm chlorite mafic clast
@75.45, 4.0 cm mafic clast
@76.22, 1 cm white quartz, minor carbonate, quartz vein at 65 deg. to C.A., no visible sulphides

6009	52.00	53.00	1.00	12	47	3	41	-5	-4	-2
6010	53.00	54.00	1.00	12	44	-2	47	-5	-4	-2

83.50 105.60 **Massive Diorite, Odd Inclusion**
Fine to medium grained, very few inclusions (scattered)
91.20 to 91.57 core broken-up (small shear ?)
90.95 to 95.10 intense K-alteration (pink), no clasts, no sulphides
91.52 to 93.00 extremely pink, 2-3% py, locally

6011	90.00	90.95	0.95	35	44	4	55	-5	-4	3
6012	90.95	91.52	0.57	34	32	2	77	-5	-4	-2
6013	91.52	92.00	0.48	30	45	-2	43	-5	-4	-2
6014	92.00	93.00	1.00	15	38	4	36	-5	-4	-2
6015	93.00	94.10	1.10	13	47	3	51	-5	-4	-2
6016	94.10	95.10	1.00	10	48	4	49	-5	-4	-2

		95.10 to 99.50	K-alteration (?), mottled appearance @99.4, 0.5 cm quartz vein @ 23 deg. to C.A.												
		99.90 to 100.90	one 0.5 cm chlorite seam, trace py white quartz bleb and 1 cm quartz vein @ 28 deg. to C.A. no inclusions, more fine grained	6017	99.90	100.90	1.00	11	59	-2	76	-5	-4	6
105.60	120.00	**Inclusional Diorite**													
		Similar to 51.37 to 83.50, 2-3% inclusions, locally 1-2% quartz-carbonate stringer veined													
		Pink K-alteration (?) occurs throughout interval													
		@108.90, pink (K) alteration, weak over 1.0 meter													
		105.60 to 108.00	medium grained, odd inclusion	6018	105.60	106.60	1.00	12	48	4	53	-5	-4	-2
			1% quartz-carbonate veining (3-4 mm)	6019	106.60	108.00	1.40	12	49	5	53	-5	-4	-2
		113.00 to 113.60	local pink (K) alteration associated with quartz-carbonate veining @ 40 deg to the C.A. and 23 deg to C.A @113.53, 1 cm vein associated with epidote and chlorite	6020	113.00	113.60	0.60	36	45	4	53	-5	-4	5
120.00	133.00	**Massive Diorite**													
		Fine to medium grained, no inclusions													
		Pink (K) alteration, mottled patches, throughout interval													
		@121.2, trace py													
		122.50 to 122.80	Core broken-up (shear zone ?)	6021	126.00	126.30	0.30	18	41	-2	52	-5	-4	6
		123.20 to 123.40	Shear zone @ 30 deg. to C.A												
		@126.15	1.5 cm quartz vein @ 55 deg. to C.A.												
				6022	131.00	132.00	1.00	17	40	-2	48	-5	-4	-2
				6023	132.00	132.50	0.50	17	33	5	38	-5	-4	-2
				6024	132.50	133.00	0.50	24	32	8	35	-5	-4	-2
133.00	142.35	**Mafic Dyke**													
		Dark green, brecciated (random fractures), fractures infilled with epidote and minor pink K-alteration (?), upper contact (133.00m) @ 23 deg. to C.A., some sections resemble fine grained diorite													
		Trace py @ 133.85 m		6025	133.00	134.00	1.00	145	49	8	118	-5	-4	9
		No inclusions													
		@132.40m, K-alteration @ 20 deg. to C.A.													
		@137.00 m, epidote stringer vein, sub-parallel to C.A.													
142.35	154.35	**Massive Diorite**													
		Medium grained, grey-green diorite, overall <1% py													
		147.00 to 147.20	very fine grained diorite												
		150.50 to 150.60	quartz veined, pink (K) alteration upper contact of vein @ 30 deg. to C.A. lower vein contact @ 47 deg. to C.A.	6026	148.40	149.40	1.00	105	60	3	71	-5	-4	-2
		@154.35, transitional lower contact													
		149.40 to 150.40	1-2% disseminated py	6027	149.40	150.40	1.00	45	64	7	74	-5	-4	-2
		150.40 to 150.60	heavily quartz veined	6028	150.40	150.60	0.20	118	41	6	46	-5	-4	8
				6029	150.60	151.60	1.00	53	67	15	77	-5	-4	-2
				6030	151.60	152.60	1.00	54	64	12	70	-5	-4	-2
		152.60 to 154.35	fine grained, quartz-carbonate	6031	152.60	153.00	0.40	55	64	7	78	-5	-4	-2
			fractured veined	6032	153.00	154.35	1.35	54	68	16	81	-5	-4	-2
154.35	249.00	**Inclusional Diorite**													

Medium grained, grey-green, overall 1-2% inclusions,													
5-10% inclusions (locally)													
Inclusions < 1 cm in diameter, dominantly felsic (some granitic)													
clasts, minor mafic clasts													
Gradational upper (154.35m) contact													
2-3% quartz-carbonate stringer veined (1-3mm) @ 30-40 deg.													
to the C.A. - mostly quartz with silica flooding adjacent to veins													
154.00 to	169.00	Nil to trace disseminated sulphides	6033	154.35	155.00	0.65	59	65	-2	71	-5	-4	3
			6034	155.00	156.00	1.00	56	69	5	67	-5	-4	-2
			6035	156.00	157.00	1.00	66	65	12	72	-5	-4	-2
			6036	157.00	158.00	1.00	67	69	10	71	-5	-4	-2
			6037	158.00	159.00	1.00	69	88	9	63	-5	5	7
			6038	159.00	160.00	1.00	72	86	2	64	-5	-4	2
			6039	160.00	161.00	1.00	86	104	23	81	9	-4	2
			6040	161.00	161.40	0.40	65	76	8	70	-5	-4	-2
161.40 to	164.00	fine grained diorite	6041	161.40	162.00	0.60	50	72	7	77	-5	-4	2
@162.4, core rubbled, 1-2% py, locally			6042	162.00	163.00	1.00	57	78	17	73	-5	-4	-2
@163.0, minor quartz-carbonate veined @15-28 deg. to C.A.			6043	163.00	164.00	1.00	62	73	10	65	-5	-4	-2
165.57 to	165.00	core rubbled	6044	164.00	165.00	1.00	58	73	9	63	-5	-4	2
165.33 to	166.30	core rubbled	6045	165.00	166.00	1.00	71	87	2	69	-5	-4	2
			6046	166.00	167.00	1.00	74	80	3	79	5	4	26
168.0 to	168.05	oxidized zone, no visible sulphides	6047	167.00	168.00	1.00	87	85	-2	72	-5	5	3
			6048	168.00	169.00	1.00	136	125	6	66	11	8	6
169.00 to	170.00	1-2% py, locally											
170.00 to	171.00	1% disseminated py	6049	169.00	170.00	1.00	138	180	8	77	15	13	7
171.00 to	171.70	<1% py	6050	170.00	171.00	1.00	113	116	5	70	6	7	3
			6051	171.00	171.70	0.70	104	120	7	72	8	8	3
171.70 to	**236.00**	**"Chalcopyrite (Cpy) Zone"**											
		Overall, trace to 1% cpy											
171.70 to	172.70	1-2% py, trace cpy	6052	171.70	172.70	1.00	134	165	10	78	7	10	5
172.70 to	173.10	trace sulphides	6053	172.70	173.10	0.40	99	120	10	78	-5	7	3
173.10 to	174.07	<1% py	6054	173.10	174.07	0.97	118	141	7	72	8	9	5
174.07 to	174.09	quartz vein	6055	174.07	174.09	0.02	25	21	7	26	-5	-4	-2
174.09 to	175.09	5% quartz veined @ 37 deg. to C.A.	5056	174.09	175.09	1.00	76	92	8	68	-5	5	4
175.09 to	176.00	trace sulphides	6057	175.09	176.00	0.91	122	139	11	81	11	12	5
176.00 to	177.00	trace sulphides	6058	176.00	177.00	1.00	127	137	142	93	8	9	6
177.00 to	177.35	1% py/po	6059	177.00	177.35	0.35	127	170	11	76	9	12	6
177.35 to	178.35	2-3% po, py, trace cpy, 5-10% inclusions	***6001***	***177.35***	***178.35***	***1.00***	**121**	**127**		**73.1**	**12**	**9**	**7**
178.35 to	179.00	<1%py, trace cpy	6060	178.35	179.00	0.65	121	152	8	69	9	11	4
179.00 to	180.00	<1% py	6061	179.00	180.00	1.00	122	138	178	93	5	8	5
180.00 to	181.00	<1% py, trace cpy	6062	180.00	181.00	1.00	207	247	7	82	17	19	31
181.00 to	182.00	<1% po, py, 2-3% locally	6063	181.00	182.00	1.00	216	292	21	100	21	20	8
182.00 to	183.00	trace py	6064	182.00	183.00	1.00	200	224	23	97	13	14	6
183.00 to	184.00	<1% po	6065	183.00	184.00	1.00	180	215	13	101	14	17	8
184.00 to	185.00	<1% po, py	6066	184.00	185.00	1.00	252	388	15	111	22	24	9
185.00 to	185.40	<1% py	6067	185.00	185.40	0.40	289	321	24	118	20	18	10
185.40 to	186.80	very fine grained mafic dyke (?)											
		or diorite, brecciated, 5-10% quartz-carb.											
		veined, 1-2% py, po, trace cpy											
185.40 to	186.00	<1% po, cpy	6068	185.40	186.00	0.60	301	387	2	95	23	25	11
186.00 to	186.80	<1% po, cpy	6069	186.00	186.80	0.80	247	314	7	87	25	20	13
186.80 to	187.80	2-3% py, po, trace cpy	6070	186.80	187.80	1.00	218	288	5	73	15	15	8
186.80 to	189.00	3-4% po	6071	187.80	189.00	1.20	399	474	5	80	31	31	17
@187.97, breccia zone over 2 cm sealed with quartz-carb. veins													
189.00 to	190.00	3-5% po, odd bleb of cpy	***6002***	***189.00***	***190.00***	1.00	**391**	**442**		**78.7**	**40**	**29**	**13**

		diorite inclusions (5-10 cm in diameter)												
190.00 to	191.00	1-2% po, py, locally, one 1 cm quartz vein	6072	190.00	191.00	1.00	434	314	10	156	22	21	14
191.00 to	192.00	1-2% po, minor cpy	6073	191.00	192.00	1.00	159	166	5	78	14	9	6
192.00 to	193.00	3-5% po and cpy, diss. and blebs 5% inclusions	***6003***	***192.00***	***193.00***	***1.00***	**423**	**362**		**69.1**	**28**	**28**	**31**
193.00 to	193.50	3-5% po, py, trace cpy blebs and patches less than 5% inclusions	***6004***	***193.00***	***193.50***	***0.50***	**259**	**284**		**80.6**	**19**	**11**	**7**
193.50 to	194.50	1-2% disseminated po, py, locally	6074	193.50	194.50	1.00	280	336	10	72	22	19	9
194.50 to	195.50	1-2% disseminated po, py, locally	6075	194.50	195.50	1.00	223	291	15	78	24	22	7
195.50 to	196.50	1-2% po, locally	6076	195.50	196.50	1.00	153	181	-2	71	8	10	5
196.50 to	197.50	<1% po	6077	196.50	197.50	1.00	128	141	4	71	9	9	4
197.50 to	198.00	5-10% inclusions, odd mafic, odd patch of sulphides (py, po, trace cpy)	***6005***	***197.50***	***198.00***	***0.50***	**204**	**218**		**69.3**	**16**	**16**	**8**
198.00 to	199.00	<1% po	6078	198.00	199.00	1.00	308	309	7	79	17	17	9
199.00 to	200.00	1-2% po, two large inclusions (< 3 cm)	6079	199.00	200.00	1.00	211	255	7	77	17	18	6
200.00 to	201.00	2-3% po, <1% cpy	6080	200.00	201.00	1.00	202	289	8	73	17	23	6
201.00 to	202.00	2-3% po, py	6081	201.00	202.00	1.00	193	305	6	77	21	20	7
202.00 to	203.00	2-3% po, py	6082	202.00	203.00	1.00	193	210	2	72	14	13	5
203.00 to	204.00	2-3% po, <1% cpy	6083	203.00	204.00	1.00	166	210	8	74	11	12	5
204.00 to	205.00	blebs of cpy in seams, overall 2-3% cpy, po, py, 5-10% inclusions (odd mafic)	***6006***	***204.00***	***205.00***	***1.00***	**227**	**208**		**77.9**	**19**	**14**	**8**
205.00 to	206.00	<1% po	6084	205.00	206.00	1.00	146	152	10	72	11	8	6
206.00 to	207.00	<1% po, py	6085	206.00	207.00	1.00	177	185	4	73	25	15	6
207.00 to	208.00	1-2% po, py, locally	6086	207.00	208.00	1.00	146	153	4	68	6	9	7
208.00 to	209.00	1-2% po, cpy	6087	208.00	209.00	1.00	173	272	3	65	20	19	14
209.00 to	210.00	<1% po	6088	209.00	210.00	1.00	126	129	8	79	13	11	3
210.00 to	211.00	<1% po,cpy	6089	210.00	211.00	1.00	117	145	10	74	10	11	5
211.00 to	212.00	<1% po,cpy	6090	211.00	212.00	1.00	173	210	9	73	10	25	8
212.00 to	213.00	2-3% po, <1% cpy, locally	6091	212.00	213.00	1.00	112	131	7	65	8	8	3
213.00 to	214.30	<1% po	6092	213.00	214.30	1.30	101	116	10	64	-5	7	2
214.30 to	215.00	2-3% of py, po, few inclusions	***6007***	***214.30***	***215.00***	***0.70***	**144**	**216**		**63.6**	**17**	**13**	**29**
215.00 to	216.00	3-4% inclusions, minor po, py, no cpy	***6008***	***215.00***	***216.00***	***1.00***	**144**	**138**		**60.4**	**10**	**14**	**8**
216.00 to	217.00	<1% po	6093	216.00	217.00	1.00	100	122	8	62	10	10	4
217.00 to	218.00	<1% po	6094	217.00	218.00	1.00	181	221	12	63	10	20	13
218.00 to	219.00	<1% po, py	6095	218.00	219.00	1.00	122	176	7	71	7	12	3
219.00 to	220.00	1-2% po, trace cpy, locally	6096	219.00	220.00	1.00	101	113	9	69	7	7	4
220.00 to	221.00	<1% po	6097	220.00	221.00	1.00	103	123	9	65	5	11	3
221.00 to	222.00	3-4% po, <1% cpy, locally	6098	221.00	222.00	1.00	81	82	8	64	-5	5	2
222.00 to	223.00	<1% po	6099	222.00	223.00	1.00	89	83	13	72	-5	5	2
223.00 to	224.00	<1% po, py	6100	223.00	224.00	1.00	98	99	9	68	-5	5	3
224.00 to	225.00	trace po	6101	224.00	225.00	1.00	90	127	3	66	7	7	4
225.00 to	226.00	2-3% py, <1% po	6102	225.00	226.00	1.00	154	199	9	66	11	13	5
226.00 to	227.00	2-3% po, <1% cpy	6103	226.00	227.00	1.00	124	110	10	57	9	10	8
227.00 to	228.00	<2% po, py, trace cpy	6104	227.00	228.00	1.00	94	117	6	66	6	9	4
228.00 to	229.00	<1% po	6105	228.00	229.00	1.00	100	123	7	72	6	9	3
229.00 to	230.00	<1% py	6106	229.00	230.00	1.00	103	116	5	69	6	7	3
230.00 to	231.00	1-2% po, py, trace cpy	6107	230.00	231.00	1.00	161	115	6	65	11	9	4
231.00 to	232.00	1-2% po, py, trace cpy	6108	231.00	232.00	1.00	104	142	6	64	7	7	4
232.00 to	233.00	1-2% po, py	6109	232.00	233.00	1.00	99	105	5	72	-5	5	2
235.42 to	249.00	"Transitional Zone" - odd inclusion											
233.00 to	234.00	<1% po, trace cpy	6110	233.00	234.00	1.00	125	167	9	70	20	19	3
234.00 to	235.42	1-2% po,py	6111	234.00	235.42	1.42	93	101	3	66	-5	5	3

		235.42 to 236.00	<1% py, trace cpy	6112	235.42	236.00	0.58	122	176	9	63	17	14	4
		236.00 to 237.00		6113	236.00	237.00	1.00	91	108	14	68	-5	7	3
		237.00 to 238.00	trace po	6114	237.00	238.00	1.00	74	70	7	60	-5	-4	2
		238.00 to 239.00	<1% po	6115	238.00	239.00	1.00	68	102	12	68	-5	5	2
		239.00 to 240.00	trace py	6116	239.00	240.00	1.00	75	99	12	62	6	5	2
		240.00 to 246.00	trace po	6117	240.00	241.00	1.00	64	78	5	63	-5	-4	4
				6118	241.00	242.00	1.00	63	78	9	70	6	-4	-2
				6119	242.00	242.66	0.66	68	65	2	59	-5	-4	-2
				6120	242.66	243.70	1.04	82	78	8	60	-5	-4	2
				6121	243.70	245.00	1.30	77	85	7	65	-5	-4	-2
				6122	245.00	246.00	1.00	86	88	5	64	-5	-4	3
		246.00 to 247.00	1-2% po, py locally	6123	246.00	247.00	1.00	121	192	9	59	8	16	6
		247.00 to 248.00	<1% po, trace cpy	6124	247.00	248.00	1.00	118	97	7	57	-5	6	4
		248.00 to 249.00	<1% po	6125	248.00	249.00	1.00	91	95	5	58	5	9	6
249.00	274.80	**Massive Diorite**												
		Light grey, medium grained												
		No visible sulphides, 1-2% quartz-carbonate veined												
		Little epidote development,												
		@266.06, 1 cm quartz-carbonate vein @ 42 deg. to C.A.												
		@271.37, quartz-carbonate-(K) alteration vein												
		@ 38 deg. to C.A. - 2 cm wide												
		249.00 to 252.00	no visible suphides	6126	249.00	250.00	1.00	37	62	10	55	-5	-4	3
				6127	250.00	251.00	1.00	68	68	12	79	-5	-4	-2
				6128	251.00	252.00	1.00	83	69	8	56	6	4	-2
274.80	291.00	**Mafic Dyke**												
		Dark green, fine grained dyke (very f.g. diorite ?)												
		massive, 3-5% quartz-carbonate veined locally @ 45 to 55 deg to the C.A.												
		@ 275.45, 1 cm quartz-carbonate vein @ 38 deg. to C.A												
		Fractured locally, fractures filled or sealed with epidote												
		From 289.00 to 291.00, "breccia zone" with fractures sealed with epidote												
		288.00 to 291.00	<1% py disseminations	6129	288.00	289.00	1.00	182	43	-2	89	-5	-4	9
				6130	289.00	290.00	1.00	152	49	-2	89	-5	-4	4
				6231	290.00	291.00	1.00	159	50	6	89	-5	-4	5

COMPANY	Champion Bear Resources Ltd.			**TWP. OR AREA**	Parkin	**NTS**	**HOLE NO.** BS-17-02
PROPERTY	Parkin South Grid			**CLAIM NO:**			
LOCATION (GRID):	L450N, 345E, Claim 693960	**COLLAR ELEV:**		**DATUM:**			
UTM:	17T 0510378E, 5184492N (NAD 83)			**ETCH TESTS:**	**AZIMUTH:**	303	
DATES DRILLED:	October 28, 2002 to October 31, 2002		**DEPTH:**	**ETCHED:**	**DIP @ COLLAR**	-50	
DRILLED BY:	St.- Lambert Drilling		50.00	50.00 degrees	**FINAL LENGTH**	198	
ASSAYS BY:	Actlabs (Activation Laboratories Ltd.) in Ancaster, Ontario - 146 samples		102.00	50.00 degrees	**VERT. DEPTH:**		
OVERBURDEN:	**CASING LENGTH** 1.5 meters	**VERT. DEPTH**	150.00	49.00 degrees	**HORIZ. REACH:**		
CASING DRILLED:	1.5 meters		291.00	49.00 degrees	**CORE SIZE:**	NQ	
CASING RECOVERED:	No				**CORE DIAM:**		
DESCRIPTION OF OVERBURDEN:					**SURFACE**		**UNDERGROUND**
					DRILLHOLE LOCATION SKETCH		

DRILL CUTTINGS COLLECTED? No

WATER SOURCE: Sump in swamp next to drill setup **LENGTH OF WATERLINE: 20m**

SPECIAL DRILLING PROCEDURES:
DRILL COLLAR MARKED BY: Capped casing which was left in the hole and by original labelled drill collar picket
If casing left in place, will the hole pump sufficient water for drilling? No
PURPOSE OF THIS HOLE: Test the possible strike extension of an Induced Polarization (I.P.) anomaly identified on line 400N
RESULTS: Intersected sulphide mineralization in a mafic dyke unit and a mafic volcanoclastic tuff unit
COMMENTS:

LOGGED BY: Paul Dunbar **SIGNATURE:** **DATE:** PAGE ONE OF **HOLE NO.** BS-17-02

From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Width (m)	Cu	Ni	Pb	Zn	Pt	Pd	Au
0.00	1.50	**Casing**											
1.50	28.10	**Gabbro** Dark green, medium to coarse grained, massive Non-magnetic, foliation developed locally @ 20 to 30 deg. to C.A., trace disseminated py, fractures sealed with quartz-carbonate veins (15-20%) - random @ 47, 68, and 56 deg to C.A. 1.50 to 4.70 finer grained gabbro, locally dioritic (?) in appearance, lower contact @ 44 deg. to C.A. @25.5, core fractured with hematite oxidation 26.16 to 29.72 large milky white quartz vein @ 60 deg to C.A. @28.1, contact @ 42 deg to C.A.	6132	26.16	26.72	0.56	155	66	25	43	-5	5	3
28.10	42.70	**Mafic Dyke** Grey/green 28.10 to 29.10 inclusions along contact, angular to sub-											

				angular (<1 cm), volcanic & sed. in origin											
				@33.70, more inclusions over 0.1m											
				@37.10, more inclusions over 0.1m											
		35.0 to	**39.20**	**Sulphide Zone**											
				1-5% py, <1% cpy, locally - disseminated											
		35.00 to	35.50	3-5% py, trace cpy	6133	35.00	35.50	0.50	709	620	15	106	14	15	11
		35.50 to	36.00	2-3% py	6134	35.50	36.00	0.50	365	557	6	92	14	17	7
		36.00 to	37.00	4-5% py, <1% cpy	6135	36.00	37.00	1.00	851	640	28	136	19	23	19
		37.00 to	38.10	<1% py, trace cpy	6136	37.00	38.10	1.10	389	530	12	98	15	17	8
		38.10 to	39.20	3-5% py	6137	38.10	39.20	1.10	342	649	21	116	15	16	7
		39.20 to	40.20	no visible sulphides	6138	39.20	40.20	1.00	442	423	5	114	15	18	9
42.70	76.82	**Mafic Volcanic**													
		Massive, fine grained flow (?), evidence of flow breccia @ 46.9 m													
		Green, abundant chlorite													
		Overall, low py concentration -disseminations locally													
		20-30% white quartz-carbonate stringer veins and patches mending fractures, less than 1% py can occur in association with veins													
		@44.5, 1 cm quartz-carbonate vein @ 24 deg to C.A., trace cpy													
					6139	44.40	44.80	0.40	61	69	9	84	-5	-4	-2
					6140	54.00	54.50	0.50	220	312	6	77	10	11	3
		74.00 to	74.50	20% quartz-carbonate veined with 1-2% pyrite locally	6141	74.00	74.50	1.50	138	75	13	54	-5	5	6
		@76.82, irregular lover contact													
74.82	80.10	**Gabbro**													
		Same as 1.50 to 28.10 m													
80.10	83.12	**Mafic Volcanic**													
		Same as 42.70 to 74.82													
		<5% quartz-carbonate stringer veined													
		Lower contact (83.12m) @ 14 deg. to C A.													
83.12	107.10	**Gabbro**													
		Same as 1.5 to 28.10													
		83.12 to	85.40	30-40% quartz-carbonate veined	6142	83.40	84.40	1.00	136	99	8	55	7	10	-2
				less than 1% disseminated py	6143	84.40	85.40	1.00	37	115	10	61	6	9	-2
		85.40 to	107.10	less than 5% veined											
		Lower abrup contact @ 107.1m			6144	106.10	107.10	1.00	63	145	11	113	8	9	-2
107.10	115.10	**Mafic Volcanoclastic Tuff**													
		Grey/black													
		107.10 to	**115.10**	**"Sulphide Zone' - py, trace po, cpy**											
				Lower contact (115.10) abrupt @ 40 deg to C.A.											
		107.10 to	107.20	15-20% disseminated py	6145	107.10	107.20	0.10	468	156	51.4	90.6	5	-4	14
		107.20 to	108.18	1-2% py and cpy (cpy- 30% of Sul. seams) @107.85, 4mm seam of massive py and cpy	6446	107.20	108.18	0.98	427	108	29.2	207	-5	-4	-2
		108.18 to	109.00	@108.18, sulphide seam @ 55 deg to C.A.	6147	108.18	109.00	0.82	177	102	181	259	-5	5	8
				weakly layered and brecciated zone											
				3-5% py, @ 108.90 po and cpy visible and											

				there is a tuff layer @ 51 deg to C.A. quartz-carbonate veins seal fractures											
		109.00 to	109.40	2-3% py, rather massive sulphides, locally layering @ 30 to 43 deg to C.A.	6148	109.00	109.40	0.40	79	117	159	509	-5	-4	-2
		109.40 to	110.00	massive sulphide zone - 30-40% py in layers and disseminations, core split parallel to C.A., layering @ 58 deg. to C.A.	6149	109.40	110.00	0.60	401	133	84.1	184	8	7	4
		110.00 to	110.43	tuff, poorly layered, less than 1% py	6150	110.00	110.43	0.43	41	142	5	236	-5	-4	2
		110.43 to	111.75	5-10% py	6151	110.43	111.75	1.32	74.2	25.3	19.3	160	-5	-4	-2
		111.75 to	112.35	30-40% py - disseminated and massive sulphide layer at 112.15 over 5 cms	6152	111.75	112.35	0.60	146	69.2	27.9	126	-5	-4	7
		112.35 to	113.06	3-5% py	6153	112.35	113.06	0.71	32.2	77.4	2.46	245	5	6	-2
		113.06 to	114.00	15-20% py, locally, trace cpy	6154	113.06	114.00	0.94	122	81.9	28.7	119	-5	-4	3
		114.00 to	115.10	5-7% py, locally	6155	114.00	115.10	1.10	16	34	4	129	-5	-4	-2
115.10	115.45	**Quartzite**			6156	115.10	115.45	0.65	35	27	12	112	-5	-4	-2
115.45	117.05	**Mafic Volcanoclastic Tuff**													
		Same as 107.10 to 115.10													
		Grey/black													
		115.45 to	116.30	tuff fragments up to 3/4 cms, <1% py	6157	115.45	116.30		18	92	11	149	-5	-4	-2
		116.30 to	117.05	3-5% disseminated py @ 116.50 over 0.2 meters	6158	116.30	117.05		102	69	12	207	-5	-4	2
		@117.05, contact @ 32 deg to C.A.													
117.05	122.30	**Quartzite**													
		Local areas of pink (K) alteration, less than 1% py			6159	117.05	118.00	0.95	33	58	4	86	-5	-4	-2
		Bedding @ 25 to 27 deg to C.A.													
		abrupt lower contact (122.30m)			6160	121.80	122.30	0.50	25	33	-2	25	-5	-4	-2
122.30	126.60	**Mafic Volcanoclastic Tuff (?)**													
		Fine grained													
		@122.55, 3-5% py locally over 2 cms			6161	122.30	122.80	0.50	242	146	3	79	7	7	9
					6162	122.80	123.70	0.90	86	147	7	104	6	6	4
126.60	129.40	**Quartzite**			6163	126.60	127.31	0.71	32	81	8	57	-5	-4	-2
		Brecciated, resembles "Sudbury Breccia"			6164	127.31	128.40	1.09	26	48	11	74	-5	-4	-2
		Mafic volcanic tuff (same as 115.45 to 117.0) infilling fracture in quartzite, trace py			6165	128.40	129.40	1.00	36	49	10	94	-5	-4	-2
129.40	133.30	**Mafic Volcanoclastic Tuff (?)**													
		Same as 122.30 to 126.60													
		129.40 to	130.40	2% py, silicified from 128.40 to 129.40 - heavily quartz veined (30-40%), <1% py	6166	129.40	130.40	1.00	20	66	4	117	-5	-4	-2
		130.40 to	131.00	3-7% py, locally	6167	130.40	131.00	0.60	56	47	10	142	-5	-4	-2
		131.00 to	132.00	2-3% py, locally	6168	131.00	132.00	1.00	110	69	7	129	-5	4	-2
		132.00 to	133.30	locally silicified, 2-3% py in sil. section	6169	132.00	133.30	1.30	89	101	2	101	6	7	-2
133.30	175.95	**Mafic (Basalt) Flow (?)**													
		Light grey/green, massive, non-magnetic													
		3-5% quartz-carbonate stringer veined @ 64, 77 and 78 deg to C.A.													
		Trace py													
		@137.60, brecciation over 5 cm			6170	133.30	134.30	1.00	155	65	4	140	-5	-4	4

		143.00 to 144.00	3-4% py in seams	6171	143.00	144.00	1.00	90	51	6	162	-5	-4	-2
		144.00 to 145.00	3-4% py in seams	6172	144.00	145.00	1.00	101	47	10	181	-5	-4	-2
		164.50 to 165.50	3-4% py in seams	6173	164.50	165.50	1.00	121	13	7	146	-5	-4	-2

Core Box #39 (169.90 to 174.30) - Drillers dropped core box - same as 133.30 to 169.90

175.95	188.70	**Quartzite**												
		Same as 117.05 to 122.30												
		176.10 to 177.30	mafic tuff unit											
		Bedding (foliation) @ 30-50 deg to C.A.												
		1.5 cm quartz vein at 182.80m												
		186.40 to 186.70	quartz veined	6174	186.40	186.70	0.30	33	88	2	49	-5	-4	-2
		186.70 to 188.70	brecciated											
188.70	198.00	**Mafic (Basalt) Flow (?)**												
		Same as 133.3 to 179.95												
		191.00 to 192.00	3-5% disseminated py	6175	191.00	192.00	1.00	158	256	5	94	-5	-4	4
		192.00 to 193.60	50% fractured, fractures infilled	6176	192.00	193.00	1.00	41	289	3	89	-5	-4	-2
			with quartz-carbonate veins	6177	193.00	193.60	0.60	66	384	-2	95	-5	-4	-2
198.00	198.00	**END OF HOLE**												

COMPANY Champion Bear Resources Ltd.
PROPERTY Parkin North Grid
LOCATION (GRID): L3081S, 156W
UTM: 17T 0510275E, 5186492N (NAD 83)
DATES DRILLED: November 1, 2002 to November 6, 2002
DRILLED BY: St - Lambert Drilling
ASSAYS BY: Actlabs (Activation Laboratories Ltd) in Ancaster, Ontario - 58 samples
OVERBURDEN: **CASING LENGTH** 15 meters **VERT. DEPTH**
CASING DRILLED: 15 meters
CASING RECOVERED: No
DESCRIPTION OF OVERBURDEN:

DRILL CUTTINGS COLLECTED? No

WATER SOURCE: Small pond adjacent to drill site **LENGTH OF WATERLINE: 60m**

SPECIAL DRILLING PROCEDURES:
DRILL COLLAR MARKED BY: Capped casing which was left in the hole and by original labelled drill collar picket
If casing left in place, will the hole pump sufficient water for drilling? No
PURPOSE OF THIS HOLE: Test Airborne EM anomaly and mineralization potential of the "Parkin Offset Dyke"
RESULTS: Intersected sulphide mineralized inclusional quartz diorite "offset dyke"
COMMENTS:

COLLAR ELEV: **TWP. OR AREA** Parkin **NTS** **HOLE NO.** PN-01-02
CLAIM NO: **DATUM:**
ETCH TESTS: **AZIMUTH:** 250
ETCHED: **DIP @ COLLAR** -50
FINAL LENGTH 206
VERT. DEPTH:
HORIZ. REACH:
CORE SIZE: NQ
CORE DIAM:
SURFACE **UNDERGROUND**

DEPTH:	ETCHED:	
50.00	50.00 degrees	
100.00	50.00 degrees	
150.00	49.00 degrees	
206.00	lost by drille	

DRILLHOLE LOCATION SKETCH

LOGGED BY: Paul Dunbar **SIGNATURE:** **DATE:** PAGE ONE OF HOLE NO. PN-01-02

From (m)	To (m)	Description	Sample Number	From (m)	To (m)	Width (m)	Cu	Ni	Pb	Zn	Pt	Pd	Au
0.00	**15.00**	**Casing**											
15.00	**206.20**	**"Parkin Offset Dyke"**											
15.00	15.75	Core ground-up											
15.00	18.70	**Massive Diorite**											
		Light grey/green, fine to medium grained,	6178	15.75	16.70	0.95	38	110	12	82	11	6	-2
		no inclusions, trace pyrite, non-magnetic	6179	16.70	17.70	1.00	67	162	10	82	-5	-4	-2
		1-2% pyrite @ 18.58 over 1.0 cm	6180	17.70	18.70	1.00	48	115	11	83	-5	4	-2
		3-5% white quartz-carbonate stringer veins @ 40-50 deg. to C.A.											
		transitional lower contact at 18.70 meters											
18.70	61.10	**Inclusional Diorite**											
		Light grey, medium grained, massive, non-magnetic											
		with 10-15% angular to sub-angular inclusions (< 0.5 cm), locally,											
		20% mafic inclusions, rest felsic, overall, 5-10% sulphides											
		mostly po, <1% cpy (po-cpy association), locally some py											
		locally, 3 to 5% quartz-carbonate veined @ approx. 50 deg. to C.A.											
		18.70 61.10 Cpy observed throughout interval											

8 cm rounded diorite clast @ 19.8													
18.70 to	20.00	3 to 5% po, cpy	6181	18 70	20 00	1.30	167	252	45	122	13	17	4
20.00 to	32.00	5 to 10% sulphides, mostly po blebs,	6182	20 00	21 00	1.00	159	208	3	86	9	13	5
		patches and dissemintations, <1% cpy	6183	21 00	22 00	1 00	152	181	8	91	12	11	6
26 90 to	27.55	fine grained diorite	6184	22 00	23 00	1 00	132	150	18	100	6	8	3
			6185	23 00	24 00	1 00	143	182	12	87	6	9	3
			6186	24 00	25 00	1 00	159	235	9	80	16	15	5
4 cm mafic clast @ 25.56m			6187	25 00	26 00	1 00	125	176	25	82	8	10	3
			6188	26 00	26 90	0 90	99	138	55	142	8	8	2
2 cm quartz vein @ 27.18m			6189	26 90	27 55	0 65	80	184	73	199	10	15	-2
			6190	27 55	28 50	0 95	143	234	12	81	13	15	3
			6191	28 50	29 00	0 50	156	268	7	68	18	17	4
			6192	29 00	30 00	1 00	251	425	29	126	25	40	10
1 cm quartz vein @ 30.04m			6193	30 00	31 00	1 00	410	435	104	254	23	27	7
			6194	31 00	32 00	1 00	314	417	16	72	22	22	9
32.00 to	33 00	15 to 20% sulphides	6195	32 00	33 00	1 00	661	662	8	72	64	42	13
33.00 to	34 00	10 to 15% po, 1-2% cpy	6196	33 00	34 00	1 00	487	580	10	69	46	38	13
34.00 to	35.00	8 to 10% po, cpy	6197	34 00	35 00	1 00	499	649	3	67	60	49	12
35.00 to	36.00	5 to 10% po, cpy	6198	35 00	36 00	1 00	574	584	7	66	38	39	20
36.00 to	37.00	10 to 15% po, py, cpy	6199	36 00	37 00	1 00	417	449	8	54	34	34	10
37.00 to	38.00	10 to 15% po, py, cpy	6200	37.00	38.00	1 00	452	499	11	66	32	30	11
38.00 to	39.00	10 to 15% po, py, cpy	4501	38 00	39 00	1 00	403	455	20	59	35	34	14
39.00 to	40 00	10 to 15% po, py, cpy	4502	39.00	40 00	1 00	699	944	15	61	83	65	17
		large mafic clast @39 08m											
40.00 to	41.00	10 to 15% po, py, cpy	4503	40 00	41 00	1 00	353	411	9	54	31	29	8
41.00 to	42.00	5 to 10% py, po, cpy	4504	41 00	42 00	1.00	229	439	18	71	17	21	7
		1 cm quartz vein @ 41 1m											
42.00 to	43 00	5 to 10% po, cpy	4505	42 00	43 00	1 00	217	203	43	98	18	13	16
43.00 to	44 00	5 to 10% po, cpy	4506	43 00	44 00	1 00	224	188	22	60	20	16	6
		two large mafic clasts @ 43 08 and 43 07											
		meters, clasts < 4 cms in diameter											
44 00 to	45 00	5 to 10% py, po, cpy	4507	44 00	45 00	1 00	264	262	19	62	19	18	8
45 00 to	46 00	5 to 10% po, cpy	4508	45.00	46 00	1 00	468	620	15	66	44	40	14
46.00 to	47.00	10 to 15% po, cpy	4509	46.00	47 00	1 00	381	482	23	79	32	34	9
		3 cm diameter diorite clast @44.63m											
47.00 to	48.00	10 to 15% po, cpy	4510	47 00	48 00	1 00	411	462	19	83	35	35	11
48.00 to	49.00	10 to 15% po, cpy	4511	48 00	49 00	1 00	307	368	22	101	18	25	12
		large mafic clasts @48 3 and 48 6m											
49.00 to	50.40	10 to 15% po, cpy	4512	49 00	50 40	1 40	279	347	24	89	32	26	8
50.40 to	**55.30**	**Non-inclusional diorite**											
		fine grained, locally silicified,											
50.40 to	51.40	3 to 4% po, cpy	4513	50 40	51 40	1 00	195	210	8	52	13	17	13
		two large inclusions @ 51 35m											
51.40 to	52.20	5 to 7% po, cpy	4514	51 40	52 20	0 80	158	201	28	81	13	17	6
52.20 to	53.10	5 to 7% po, cpy	4515	52 20	53 10	0.90	170	239	39	112	17	16	7
		1 mm quartz-carbonate vein with cpy											
53 10 to	54 00	trace sulphide	4516	53 10	54 00	0 90	158	175	9	85	7	9	3
54 00 to	54.70	2 to 3% po,cpy	4517	54 00	54 70	0.70	135	179	23	87	12	12	8
54.70 to	55.30	5 to 7% po, py, cpy	4518	54 70	55 30	0.60	180	209	23	96	27	27	11
55 30 to	56 00	5 to 10% po, trace cpy	4519	55 30	56 00	0.70	130	176	28	93	24	15	5
56.00 to	57.00	2 to 3% po	4520	56 00	57 00	1.00	151	152	22	76	5	10	4

		57.00 to	58.00	2 to 3% py, po, trace cpy	4521	57.00	58.00	1.00	164	218	24	94	17	14	5
		58.00 to	59.00	2 to 3% py, po	4522	58.00	59.00	1.00	130	173	19	69	8	12	4
		59.00 to	60.00	2 to 3% po, trace cpy	4523	59.00	60.00	1.00	128	166	12	55	11	11	5
		60.00 to	60.10	2 to 3% po, py, trace cpy	4524	60.00	61.10	1.10	95	91	31	61	-5	5	5
		Lower contact of inclusional diorite @ 50 deg. to C.A.													
61.10	72.80	**Massive Diorite (Medium Grained)**													
		Grey, non-magnetic, no inclusions, trace sulphides													
		3 to 5% quartz-carbonate veined, locally, @ 45 to													
		60 deg to C.A.,													
		1.0 cm quartz-carbonate vein @ 61.15m @ 50 deg. to C.A.			4525	61.10	62.00	0.90	99	109	12	55	6	9	3
					4526	62.00	63.00	1.00	85	75	16	50	-5	-4	2
					4527	63.00	64.00	1.00	61	67	26	62	-5	-4	3
					4528	64.00	65.00	1.00	79	90	57	168	-5	7	2
		@65.70, 1 mm quartz-carbonate vein with cpy			4529	65.00	66.00	1.00	258	210	87	104	17	25	21
		@ 70.07m, 1-2% py/cpy in 1.0 mm wide fracture													
72.80	74.80	**Massive Diorite (Very Fine Grained)**													
		Non-magnetic, no inclusions													
		1-2% quartz-carbonate veined													
		Lower contact abrupt @ 30 deg. to C.A.													
		(May represent chill margin of diorite)													
		@72.50, 1mm massive sulphide seam (fracture filled			4530	72.40	72.60	0.20	368	302	12	49	32	33	11
		with po, trace cpy)													
					4531	78.73	78.98	0.25	67	80	11	38	-5	-4	-2
74.80	120.20	**Massive Diorite (Coarse Grained)**													
		Non-magnetic, no inclusions													
		2-3% quartz-carbonate veined, locally													
		78.7 to	78.98	fine grained section @ 40 deg. to C.A.											
				@78.9m, 7 cm quartz-carbonate vein											
				vein occurs @ 40 deg. to C.A.											
		85.5 to	85.8	fine grained section @ 38 deg. to C.A.											
				5-7% quartz-carbonate veined											
		96.02 to	96.25	narrow tight shear zone											
		98.60 to	98.90	fine grained section @ 16 deg. to C.A.											
		100.35 to	105.20	medium grained diorite section	4532	100.36	101.36	1.00	84	102	17	61	-5	-4	-2
				10-15% quartz-carbonated veined (<0.75 cm)											
				@ 43 to 51 deg. to C.A. + irregular veins											
		105.20 to	147.00	local section of fine grained diorite											
120.20	167.10	**"Fault Zone" in Massive Diorite**													
		Same as 74.80 to 120.20													
		Blocky ground - core rubbled in sections up to 2.0 meter lengths													
		Shear fabric present in some semi-massive sections													
		120.30 to	120.40	core oxidized											
		120.4 to	122.30	"Intensely Sheared"	4533	121.30	122.30	1.00	162	99	12	49	-5	-4	4
				extremely chloritezed, greasy talc-like feel											
		120.4 to	127.80	shearing @ 53, 61 and 71 deg. to C.A.											
				no visible sulphides											
		127.80 to	128.60	epidote developed sub-parallel to C.A.											
				trace sulphides											

		131.90 to 134.68	core extremely fractured (random) trace cpy @ 132 10 m	4534	132.00	132.20	0.20	49	29	17	14	-5	-4	-2
		147.00 to 161.50	coarse grained massive diorite											
		161.50 to 162.70	extremely fractured core											
167.10	206.20	**Massive Diorite (Coarse Grained)**												
		Non-magnetic, no inclusions												
		170.60 to 171.30	40% irregular quartz-carbonate veined in fine grained diorite	4535	170.60	171.30	0.70	27	76	15	32	17	17	-2
206.20	206.20	**END OF HOLE**												

Invoice No.: 26036
Work Order: 26202
Invoice Date: 27-NOV-02
Date Submitted: 08-NOV-02
Your Reference: PARKIN
Account Number: 3587

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

CERTIFICATE OF ANALYSIS

228 ROCK(S) (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 26036 CODE 1E PKG - AQUA REGIA ICP(AQUAGEO.REV

REPORT 26036 RPT.XLS CODE 1C-EXPL - FIRE ASSAY-ICP-OES
REPORT 26036 BRP.XLS CODE 1C-EXPL - FIRE ASSAY ICP-OES
REPORT 26036 CRP.XLS ULTRATRACE1 - AQUA REGIA ICP/MS

CERTIFIED BY :

DR E.HOFFMAN/GENERAL MANAGER

Actlabs PGE (1C) EXP Job #: 26202 **Report#: 26036** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
6195	30	42	64	13
6196	30	38	46	13
6197	30	49	60	12
6198	30	39	38	20
6199	30	34	34	10
6200	30	30	32	11
4501	30	34	35	14
4502	30	65	83	17
4503	30	29	31	8
4504	30	21	17	7
4505	30	13	18	16
4506	30	16	20	6
4507	30	18	19	8
4508	30	40	44	14
4509	30	34	32	9
4510	30	35	35	11
4536	30	11	12	6
Blank	30	-0.1	-0.1	-1
Control Material UMT-1	2	105	143	49
Control Material WMG-1	2	377	712	108
Certified Data UMT-1		**106**	**129**	**48**
Certified Data WMG-1		**382**	**731**	**110**

Certified By:

D. D'Anna, Dipl. T.
ICPMS Technical Manager, Activation Laboratories Ltd.

Date Received: 11-Nov-02

Date Reported: 21-Nov-02

Actlabs Ultratrace 1 Job #: 26202 **Report#: 26036C** **Client: WGM** **Contact: J. Hinzer**

Trace Element Values Are in Parts Per Million unless otherwise indicated Negative Values Equal Not Detected at That Lower Limit.
Values = 999999 are greater than working range of instrument

Sample ID:	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
6145	44 2	0 7	5	0 023	2 96	3 24	0 90	2 05	88	233	1120	10 5	72 2	156	468	90 6	10 7	0 3	22 3	2 7	67 7	113	9 5	5 9	-0 1	1 10	1 08	0 3	0 07	0 36
6146	29 5	0 4	2	0 043	2 57	2 97	1 50	1 44	96	291	990	4 77	18 4	108	427	207	9 52	0 1	2 4	0 4	80 3	28 1	10 3	16 8	0 2	1 07	0 50	0 7	-0 02	0 33
6147	31 9	0 5	1	0 039	2 86	3 48	2 08	5 30	149	81 6	1680	6 93	41 7	102	177	259	10 3	0 2	0 6	0 6	126	74 7	9 7	4 9	0 1	3 52	0 57	1 1	0 03	0 24
6149	37 5	0 7	11	0 025	2 71	4 01	1 66	1 63	109	236	1520	11 1	34 4	133	401	184	8 92	0 3	1 2	2 1	109	127	6 1	2 8	-0 1	1 31	0 55	0 3	0 05	0 30
6151	27 7	0 4	5	0 022	2 10	3 82	1 61	1 65	24	33 9	2120	9 54	18 7	25 3	74 2	160	9 76	0 2	0 5	0 5	111	85 5	1 9	4 4	-0 1	0 72	0 09	-0 1	0 03	0 24
6152	19 2	0 7	6	0 029	1 67	2 78	1 50	2 82	36	42 6	2120	11 7	89 2	69 2	146	126	7 19	0 2	-0 1	2 2	112	56 6	3 0	4 4	-0 1	2 25	0 10	-0 1	0 06	0 29
6153	44 3	0 6	-1	0 022	2 37	4 73	3 17	1 67	69	112	3220	12 2	20 4	77 4	32 2	245	9 81	0 2	0 4	0 5	228	63 5	2 5	2 6	-0 1	0 45	-0 05	-0 1	-0 02	0 14
6154	24 4	0 7	4	0 023	2 04	3 26	1 76	3 61	46	63 4	2520	10 8	32 7	81 9	122	119	7 65	0 2	1 1	1 6	126	55 0	3 3	3 2	-0 1	1 25	-0 05	-0 1	0 08	0 31
6154 Rep	25 4	0 6	4	0 021	1 98	3 07	1 73	3 38	45	62 5	2360	10 8	32 0	83 7	121	117	6 96	0 2	0 7	1 6	127	41 1	2 9	2 3	-0 1	1 19	-0 05	-0 1	0 07	0 24
6154 PULP DUP	23 9	0 7	4	0 023	1 94	3 03	1 69	3 36	44	62 2	2390	10 7	30 8	78 6	121	115	7 24	0 2	0 4	1 6	123	50 6	3 0	2 6	-0 1	1 10	-0 05	-0 1	0 07	0 29
Control Material GXR-6	25 9	0 9	4	0 064	0 42	7 69	1 16	0 17	167	81 4	1050	5 58	13 7	23 9	65 4	120	18 0	-0 1	247	0 3	62 1	35 5	6 3	13 0	-0 1	1 16	0 23	0 1	0 06	0 52
Control Material GXR-2	47 6	1 1	18	0 125	0 50	3 46	0 64	0 65	38	23 5	1030	1 73	8 6	16 9	75 5	498	8 72	-0 1	14 0	0 2	47 4	86 3	9 7	7 7	1 7	0 81	17 8	3 8	0 04	0 52
Control Material GXR-1	4 8	0 8	10	0 038	0 13	0 33	0 03	0 77	70	7 3	900	24 2	8 3	41 2	1200	759	4 25	1 2	413	15 8	2 0	192	26 3	8 2	0 1	18 6	34 1	2 9	0 85	13 2
Control Material GXR-4	10 2	1 4	3	0 110	1 60	2 90	1 79	0 83	74	57 2	137	2 98	14 6	39 9	6570	69 7	11 6	0 4	102	5 7	92 7	79 3	11 8	7 2	0 2	324	3 60	-0 1	0 21	2 89
Cert Data GXR-6	**32.0**	**1.4**	**10**	**0.104**	**0.609**	**17.7**	**1.87**	**0.18**	**186**	**96**	**1,007**	**5.58**	**13.8**	**27**	**66**	**118**	**35**	**-**	**330**	**0.94**	**90**	**35**	**14**	**110**	**7.5**	**2.4**	**1.3**	**1**	**0.26**	**1.7**
Cert Data GXR-2	**54.0**	**1.7**	**42**	**0.556**	**0.850**	**16.5**	**1.37**	**0.93**	**52**	**36**	**1,007**	**1.86**	**8.6**	**21**	**76**	**530**	**37**	**-**	**25**	**0.61**	**78**	**160**	**17**	**269**	**11**	**2.1**	**17**	**4.1**	**0.252**	**1.7**
Cert Data GXR-1	**8.2**	**1.22**	**15**	**0.052**	**0.217**	**3.15**	**0.05**	**0.96**	**80**	**12**	**852**	**23.6**	**8.2**	**41**	**1,110**	**760**	**13.8**	**-**	**427**	**16.6**	**14**	**275**	**32**	**38**	**0.8**	**18**	**31**	**3.3**	**0.77**	**54**
Cert Data GXR-4	**11.1**	**1.9**	**4.5**	**0.564**	**1.658**	**7.20**	**4.01**	**1.01**	**87**	**64**	**155**	**3.09**	**14.6**	**42**	**6,520**	**73**	**20**	**-**	**98**	**5.6**	**160**	**221**	**14**	**186**	**10**	**310**	**4**	**0.86**	**0.27**	**5.6**

Certified By:

D. D'Anna, Dipl. T
ICPMS Technical Manager, Activation Laboratories Ltd

Date Received: 11-Nov-02

Date Reported: 26-Nov-02

Actlabs Ultratrace 1 Jot
Trace Element Values Ar
Values = 999999 are gre

Sample ID:	Sb	Te	Cs	Ba	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Re	Au PPB	Tl	Pb	Bi	Th	U
6145	4.78	0.41	3.1	16.6	21.9	41.6	19.1	3.7	1.0	0.4	0.8	0.1	0.1	-0.05	0.3	0.003	4.0	0.76	51.4	1.88	0.7	0.2
6146	0.22	0.03	4.8	289	25.5	51.0	22.2	4.2	0.9	0.4	1.0	0.1	0.3	-0.05	0.2	0.002	-0.2	0.61	29.2	0.15	6.0	1.6
6147	0.75	0.04	6.1	239	11.9	24.5	12.5	2.5	0.7	0.3	1.1	0.2	0.1	-0.05	0.3	0.003	2.6	0.88	181	0.12	1.4	0.3
6149	0.52	0.32	5.9	18.2	7.0	15.0	7.9	1.8	0.5	0.2	0.5	-0.1	-0.1	-0.05	0.2	0.002	2.1	1.30	84.1	1.14	0.2	-0.1
6151	0.17	0.14	8.4	62.1	8.3	15.4	5.8	1.0	0.3	-0.1	0.2	-0.1	0.1	-0.05	0.2	0.001	4.2	0.96	19.3	0.29	1.1	0.2
6152	0.20	0.46	7.8	31.0	7.5	14.2	5.7	1.0	0.3	0.1	0.3	-0.1	0.1	-0.05	-0.2	0.001	5.3	1.16	27.9	0.46	0.6	0.2
6153	0.13	0.12	15.9	109	6.8	13.3	5.5	1.1	0.3	0.1	0.3	-0.1	-0.1	-0.05	-0.2	-0.001	3.0	1.81	2.46	0.16	0.7	0.1
6154	0.14	0.40	8.3	28.5	6.6	12.8	5.6	1.0	0.3	0.1	0.4	-0.1	-0.1	-0.05	-0.2	0.002	5.9	1.44	28.7	0.53	0.7	0.2
6154 Rep	0.14	0.44	8.5	34.5	6.3	12.4	5.3	1.0	0.3	0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.003	4.0	1.46	28.7	0.54	0.7	0.2
6154 PULP DUP	0.14	0.46	8.0	29.9	6.4	12.3	5.2	1.0	0.3	0.1	0.3	-0.1	-0.1	-0.05	-0.2	0.002	3.8	1.41	27.1	0.53	0.7	0.2
Control Material GXR-6	1.06	-0.02	3.6	1020	12.7	35.0	11.4	2.3	0.5	0.3	0.7	0.1	0.3	-0.05	-0.2	-0.001	68.4	1.80	104	0.20	3.9	0.8
Control Material GXR-2	19.8	0.29	4.3	1180	22.2	43.8	17.1	3.1	0.5	0.4	0.8	0.1	0.1	-0.05	-0.2	0.001	43.2	0.59	672	0.29	4.1	1.6
Control Material GXR-1	78.7	15.9	3.1	367	6.9	12.8	6.9	2.6	0.6	0.7	2.3	0.3	0.1	-0.05	156	0.005	3350	0.35	780	1710	1.6	32.3
Control Material GXR-4	2.41	0.85	2.5	24.9	61.4	108	39.6	6.2	1.3	0.5	0.8	0.1	0.2	-0.05	9.6	0.178	462	2.82	44.9	20.4	18.1	5.0
Cert Data GXR-6	**3.6**	**0.018**	**4.2**	**1,300**	**13.9**	**36**	**13**	**2.67**	**0.76**	**0.415**	**2.4**	**0.33**	**4.3**	**0.485**	**1.9**	**-**	**95**	**2.2**	**101**	**0.29**	**5.3**	**1.54**
Cert Data GXR-2	**49**	**0.69**	**5.2**	**2,240**	**25.6**	**51.4**	**19**	**3.5**	**0.81**	**0.48**	**2.04**	**0.27**	**8.3**	**0.9**	**1.9**	**-**	**36**	**1.03**	**690**	**0.69**	**8.8**	**2.9**
Cert Data GXR-1	**122**	**13**	**3**	**750**	**7.5**	**17**	**18**	**2.7**	**0.69**	**0.83**	**1.9**	**0.28**	**0.96**	**0.175**	**164**	**-**	**3,300**	**0.39**	**730**	**1,380**	**2.44**	**34.9**
Cert Data GXR-4	**4.8**	**0.97**	**2.8**	**1,640**	**64.5**	**102**	**45**	**6.6**	**1.63**	**0.36**	**1.6**	**0.17**	**6.3**	**0.79**	**30.8**	**-**	**470**	**3.2**	**52**	**19**	**22.5**	**6.2**

Aqua Regia Extraction Analysis: Code 1E

SAMPLE		Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
6009		<0.2	<0.5	12	307	4	47	3	41	0.007
6010		<0.2	<0.5	12	313	<2	44	<2	47	0.004
6011		<0.2	<0.5	35	437	3	44	4	55	0.010
6012		<0.2	<0.5	34	591	4	32	2	77	0.007
6013		<0.2	<0.5	30	348	2	45	<2	43	0.016
6014		<0.2	<0.5	15	308	2	38	4	36	0.092
6015		<0.2	<0.5	13	360	2	47	3	51	0.029
6015	/R	<0.2	<0.5	11	361	2	46	2	49	0.027
6016		<0.2	<0.5	10	519	<2	48	4	49	0.018
6017		<0.2	<0.5	11	458	<2	59	<2	76	0.022
6018		<0.2	<0.5	12	355	3	48	4	53	0.007
6019		<0.2	<0.5	12	337	2	49	5	53	0.005
6020		<0.2	<0.5	36	362	3	45	4	53	0.016
6021		<0.2	<0.5	18	431	3	41	2	52	0.050
6022		<0.2	<0.5	17	340	3	40	<2	48	0.010
6023		<0.2	<0.5	17	274	2	33	5	38	0.014
6024		<0.2	<0.5	24	301	3	32	8	35	0.015
6025		<0.2	<0.5	145	798	3	49	8	118	0.059
6026		<0.2	<0.5	105	616	5	60	3	71	0.062
6027		<0.2	<0.5	45	713	3	64	7	74	0.095
6028		<0.2	<0.5	118	438	2	41	6	46	0.071
6029		<0.4	<0.5	53	678	3	67	15	77	0.059
6029	/R	<0.2	<0.5	53	686	6	69	9	74	0.063
6030		<0.2	<0.5	54	601	5	64	12	70	0.087
6031		<0.2	<0.5	55	677	2	64	7	78	0.061
6032		<0.2	<0.5	54	852	4	68	16	81	0.102
6033		<0.2	<0.5	59	691	4	65	2	71	0.084
6034		<0.2	<0.5	56	603	4	69	5	67	0.076
6035		<0.2	<0.5	66	484	6	65	12	72	0.101
6036		<0.2	<0.5	67	514	4	69	10	71	0.072
6037		<0.2	<0.5	69	517	3	88	9	63	0.123
6038		<0.2	<0.5	72	561	3	86	2	64	0.099
6039		3.2	<0.5	86	599	3	104	23	81	0.136
6040		<0.2	<0.5	65	627	7	76	8	70	0.089
6041		<0.2	<0.5	50	762	3	72	7	77	0.089
6042		<0.2	<0.5	57	847	4	78	17	73	0.089
6042	/R	<0.2	<0.5	57	838	2	76	17	72	0.096
6043		<0.2	<0.5	62	670	5	73	10	65	0.106
6044		<0.2	<0.5	58	661	2	73	9	63	0.030
6045		<0.2	<0.5	71	605	4	87	2	69	0.034
6046		<0.2	<0.5	74	680	<2	80	3	79	0.041
6047		<0.2	<0.5	87	684	5	85	2	72	0.089
6048		<0.2	<0.5	136	666	3	125	6	66	0.133
6049		<0.2	<0.5	138	795	3	180	8	77	0.253
6050		<0.2	<0.5	113	757	5	116	5	70	0.130
6051		<0.2	<0.5	104	679	4	120	7	72	0.152
6052		<0.2	<0.5	134	709	5	165	10	78	0.185
6053		<0.2	<0.5	99	779	5	120	10	78	0.112
6054		<0.2	<0.5	118	828	5	141	7	72	0.181
6055		<0.2	<0.5	25	874	<2	21	7	26	0.037
6056		<0.2	<0.5	76	942	4	92	8	68	0.124
6056	/R	<0.2	<0.5	77	988	2	99	11	70	0.126

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 detection limit
99999 indicates greater than 10%

Aqua Regia Extraction Analysis: Code 1E

SAMPLE		Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
6057		-0.2	-0.5	122	646	3	139	11	81	0.177
6058		-0.2	-0.5	127	706	6	137	142	93	0.124
6059		-0.2	-0.5	127	674	5	170	11	76	0.229
6060		-0.2	0.5	121	630	5	152	8	69	0.184
6061		-0.2	-0.5	122	689	4	138	178	93	0.119
6062		-0.2	-0.5	207	575	4	247	7	82	0.294
6063		-0.2	-0.5	216	622	7	292	21	100	0.416
6064		-0.2	-0.5	200	652	4	224	23	97	0.166
6065		-0.2	-0.5	180	636	4	215	13	101	0.254
6066		-0.2	-0.5	252	629	2	388	15	111	0.443
6067		0.2	-0.5	289	691	3	321	24	118	0.398
6068		-0.2	-0.5	301	879	-2	387	2	95	0.446
6069		0.2	-0.5	247	1068	-2	314	7	87	0.337
6070		-0.2	-0.5	218	690	3	288	5	73	0.386
6071		0.3	-0.5	399	619	5	474	5	80	0.596
6072		-0.2	-0.5	434	721	4	314	10	156	0.504
6073		-0.2	-0.5	159	705	3	166	5	78	0.182
6074		0.2	-0.5	280	568	5	336	10	72	0.420
6075		-0.2	-0.5	223	478	3	291	15	78	0.368
6076		-0.2	-0.5	153	484	4	181	2	71	0.228
6077		0.2	-0.5	128	518	5	141	4	71	0.205
6078		0.2	-0.5	308	524	3	309	7	79	0.369
6078	/R	0.2	-0.5	242	526	3	313	10	76	0.362
6079		0.2	-0.5	211	538	2	255	7	77	0.312
6080		0.2	-0.5	202	519	4	289	8	73	0.342
6081		0.2	-0.5	193	538	4	305	6	77	0.431
6082		0.2	-0.5	193	529	5	210	2	72	0.274
6083		-0.2	-0.5	166	518	4	210	8	74	0.242
6084		-0.2	-0.5	146	488	5	152	10	72	0.164
6085		0.2	-0.5	177	519	3	185	4	73	0.235
6086		0.2	-0.5	146	429	4	153	4	68	0.184
6087		-0.2	-0.5	173	420	3	272	3	65	0.335
6088		-0.2	-0.5	126	432	4	129	8	79	0.150
6089		-0.2	-0.5	117	456	5	145	10	74	0.201
6090		0.2	-0.5	173	478	3	210	9	73	0.272
6091		0.2	-0.5	112	433	4	131	7	65	0.165
6092		0.2	-0.5	101	455	5	116	10	64	0.138
6092	/R	-0.2	-0.5	99	447	3	116	12	66	0.142
6093		-0.2	-0.5	100	462	5	122	8	62	0.150
6094		0.2	-0.5	181	489	5	221	12	63	0.270
6095		-0.2	-0.5	122	552	3	176	7	71	0.201
6096		-0.2	-0.5	101	478	4	113	9	69	0.138
6097		-0.2	-0.5	103	478	5	123	9	65	0.131
6098		-0.2	-0.5	81	482	6	82	8	64	0.110
6099		-0.2	-0.5	89	518	4	83	13	72	0.089
6100		-0.2	-0.5	98	485	4	99	9	68	0.125
6101		-0.2	0.5	90	550	6	127	3	66	0.146
6102		-0.2	-0.5	154	563	4	199	9	66	0.284
6103		-0.2	0.5	124	561	3	110	10	57	0.153
6104		-0.2	-0.5	94	552	4	117	6	66	0.130
6105		-0.2	-0.5	100	605	5	123	7	72	0.139
6105	/R	-0.2	-0.5	97	572	3	120	9	70	0.135
6106		-0.2	-0.5	103	554	4	116	5	69	0.146
6107		-0.2	-0.5	161	524	6	115	6	65	0.147
6108		-0.2	-0.5	104	543	3	142	6	64	0.200
6109		-0.2	-0.5	99	572	3	105	5	72	0.122
6110		-0.2	-0.5	125	536	4	167	9	70	0.267

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

Aqua Regia Extraction Analysis: Code 1E

SAMPLE		Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
6111		-0.2	-0.5	93	551	6	101	3	66	0.120
6112		-0.2	-0.5	122	563	4	176	9	63	0.274
6113		-0.2	-0.5	91	589	4	108	14	68	0.161
6114		-0.2	-0.5	74	555	5	70	7	60	0.105
6115		-0.2	-0.5	68	562	4	102	12	68	0.111
6116		-0.2	-0.5	75	528	5	99	12	62	0.146
6117		-0.2	0.5	64	605	3	78	5	63	0.093
6118		-0.2	-0.5	63	540	4	78	9	70	0.107
6119		-0.2	-0.5	68	479	3	65	-2	59	0.077
6119	/R	-0.2	-0.5	68	505	5	68	-2	61	0.076
6120		-0.2	-0.5	82	536	3	78	8	60	0.088
6121		-0.2	-0.5	77	606	3	85	7	65	0.093
6122		-0.2	-0.5	86	594	4	88	5	64	0.098
6123		-0.2	-0.5	121	544	5	192	9	59	0.243
6124		-0.2	-0.5	118	470	3	97	7	57	0.153
6125		-0.2	-0.5	91	506	4	95	5	58	0.094
6126		-0.2	-0.5	37	508	5	62	10	55	0.050
6127		-0.2	-0.5	68	507	4	68	12	79	0.075
6128		-0.2	-0.5	83	452	5	69	8	56	0.090
6129		-0.2	-0.5	182	573	6	43	-2	89	0.041
6130		-0.2	-0.5	152	636	3	49	2	89	0.052
6131		-0.2	-0.5	159	666	4	50	6	89	0.110
6132		-0.2	-0.5	155	641	-2	66	25	43	0.023
6133		-0.2	-0.5	709	1257	4	620	15	106	0.649
6134		-0.2	-0.5	365	1097	3	557	6	92	0.453
6135		0.4	1.0	851	1092	5	640	28	136	0.661
6136		-0.2	-0.5	389	1008	3	530	12	98	0.386
6137		0.3	-0.5	342	1105	8	649	21	116	0.375
6138		-0.2	-0.5	442	1399	2	423	5	114	0.141
6139		-0.2	-0.5	61	1372	-2	69	9	84	0.023
6140		-0.2	-0.5	220	1272	-2	312	6	77	0.358
6141		-0.2	-0.5	138	611	-2	75	13	54	0.157
6142		-0.2	-0.5	136	659	-2	99	8	55	0.026
6142	/R	-0.2	-0.5	131	703	2	110	5	64	0.030
6143		-0.2	-0.5	37	704	-2	115	10	61	0.013
6144		-0.2	-0.5	63	1200	6	145	11	113	0.165
6148		-0.2	1.5	79	1101	5	117	159	509	0.542
6150		-0.2	-0.5	41	1556	4	142	5	236	0.297
6155		-0.2	-0.5	16	1932	3	34	4	129	0.124
6156		-0.2	-0.5	35	824	3	27	12	112	0.202
6157		-0.2	-0.5	18	1092	5	92	11	149	0.036
6158		-0.2	-0.5	102	1043	3	69	12	207	0.428
6159		-0.2	-0.5	33	692	4	58	4	86	0.077
6160		-0.2	-0.5	25	258	3	33	2	25	0.007
6161		-0.2	-0.5	242	818	4	146	3	79	0.288
6162		-0.2	-0.5	86	1012	4	147	7	104	0.108
6163		-0.2	-0.5	32	544	2	81	8	57	0.026
6164		-0.2	-0.5	26	437	4	48	11	74	0.053
6164	/R	-0.2	-0.5	24	421	2	49	11	76	0.052
6165		-0.2	-0.5	36	507	4	49	10	94	0.072
6166		-0.2	-0.5	20	859	2	66	4	117	0.106
6167		-0.2	-0.5	56	1167	2	47	10	142	0.590
6168		-0.2	-0.5	110	1240	3	69	7	129	1.092
6169		-0.2	-0.5	89	898	5	101	2	101	0.350
6170		-0.2	-0.5	155	1078	3	65	4	140	0.134
6171		-0.2	-0.5	90	1234	6	51	6	162	0.302
6172		-0.2	-0.5	101	1255	6	47	10	181	0.256

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

Aqua Regia Extraction Analysis: Code 1E

SAMPLE		Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
6173		0.2	0.5	121	1333	7	13	7	146	0.437
6174		0.2	0.5	33	580	2	88	2	49	0.028
6175		0.2	0.5	158	613	2	256	5	94	0.440
6176		0.2	0.5	41	760	4	289	3	89	0.145
6177		0.2	0.5	66	858	3	384	2	95	0.241
6177	/R	0.2	0.5	69	837	2	385	5	98	0.245
6178		0.2	0.5	38	1072	2	110	12	82	0.074
6179		0.2	0.5	67	819	2	162	10	82	0.224
6180		0.2	0.5	48	804	2	115	11	83	0.099
6181		0.2	0.5	167	565	5	252	45	122	0.292
6182		0.2	0.5	159	623	4	208	3	86	0.232
6183		0.2	0.5	152	601	3	181	8	91	0.202
6184		0.2	0.5	132	634	3	150	18	100	0.183
6185		0.2	0.5	143	647	6	182	12	87	0.184
6186		0.2	0.5	159	696	4	235	9	80	0.269
6187		0.2	0.5	125	671	3	176	25	82	0.186
6188		0.2	0.5	99	544	5	138	55	142	0.137
6189		0.2	0.5	80	751	2	184	73	199	0.120
6190		0.2	0.5	143	583	2	234	12	81	0.259
6191		0.2	0.5	156	505	3	268	7	68	0.242
6191	/R	0.2	0.5	158	522	4	274	5	69	0.239
6192		0.2	0.5	251	514	3	425	29	126	0.477
6193		0.4	0.8	410	578	5	435	104	254	0.408
6194		0.2	0.5	314	532	4	417	16	72	0.413
6195		0.3	0.5	661	530	5	662	8	72	0.638
6196		0.2	0.5	487	539	5	580	10	69	0.546
6197		0.2	0.5	499	481	3	649	3	67	0.608
6198		0.2	0.5	574	537	4	584	7	66	0.567
6199		0.2	0.5	417	546	3	449	8	54	0.513
6200		0.2	0.5	452	540	4	499	11	66	0.597
4501		0.2	0.5	403	590	4	455	20	59	0.557
4502		0.3	0.5	699	557	4	944	15	61	1.076
4503		0.2	0.5	353	548	4	411	9	54	0.491
4504		0.2	0.5	229	598	2	439	18	71	0.603
4505		0.3	0.5	217	557	3	203	43	98	0.283
4506		0.2	0.5	224	559	3	188	22	60	0.255
4507		0.2	0.5	264	560	2	262	19	62	0.302
4508		0.3	0.5	468	585	5	620	15	66	0.721
4509		0.3	0.5	381	533	4	482	23	79	0.561
4510		0.2	0.5	411	623	5	462	19	83	0.562
4511		0.2	0.5	307	604	6	368	22	101	0.406
4511	/R	0.2	0.5	311	614	2	358	24	99	0.403
4512		0.2	0.5	279	640	2	347	24	89	0.439
4513		0.2	0.5	195	888	2	210	8	52	0.328
4514		0.2	0.5	158	982	2	201	28	81	0.336
4515		0.2	0.5	170	734	2	239	39	112	0.312
4516		0.2	0.5	158	732	2	175	9	85	0.169
4517		0.2	0.5	135	789	2	179	23	87	0.271
4518		0.2	0.5	180	761	2	209	23	96	0.353
4519		0.2	0.5	130	656	3	176	28	93	0.268
4520		0.2	0.5	151	596	3	152	22	76	0.171
4521		0.2	0.5	164	610	3	218	24	94	0.292
4522		0.2	0.5	130	653	3	173	19	69	0.242
4523		0.2	0.5	128	680	4	166	12	55	0.197
4524		0.2	0.5	95	612	3	91	31	61	0.084
4525		0.2	0.5	99	717	2	109	12	55	0.120
4525	/R	0.2	0.5	115	726	2	110	13	55	0.120

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

Aqua Regia Extraction Analysis Code 1E

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
4526	-0 2	-0 5	85	611	3	75	16	50	0 078
4527	-0 2	-0 5	61	625	2	67	26	62	0 065
4528	-0 2	-0 5	79	622	5	90	57	168	0 080
4529	-0 2	-0 5	258	632	-2	210	87	104	0 173
4530	0 2	-0 5	368	426	3	302	12	49	0 245
4531	-0 2	-0 5	67	708	-2	80	11	38	0 036
4532	-0 2	-0 5	84	964	-2	102	17	61	0 017
4533	-0 2	-0 5	162	1163	-2	99	12	49	0 047
4534	-0 2	-0 5	49	223	-2	29	17	14	0 027
4535	-0 2	-0 5	27	1080	-2	76	15	32	0 008
4536	-0 2	-0 5	168	791	-2	217	26	63	0 229
6038 PULP DUP	-0 2	-0 5	64	560	4	73	9	51	0 090
6068 PULP DUP	-0 2	-0 5	297	861	-2	349	13	76	0 453
6068 PULP DUP /R	-0 2	-0 5	294	847	-2	339	7	75	0 435
6098 PULP DUP	-0 2	0 5	82	507	4	76	16	57	0 108
6128 PULP DUP	-0 2	-0 5	81	466	3	65	16	48	0 094
6166 PULP DUP	-0 2	-0 5	19	759	-2	56	10	94	0 110
6196 PULP DUP	0 2	-0 5	432	471	2	509	9	55	0 541
4526 PULP DUP	-0 2	-0 5	85	579	4	79	15	54	0 077
4536 PULP DUP	-0 2	-0 5	170	774	4	202	25	62	0 221
GXR-6 cert	**1.3**	**(1**	**66**	**1008**	**2.4**	**27**	**101**	**118**	**0.016**
GXR-6	0 2	-0 5	76	1063	5	32	104	129	0 019
GXR-2 cert	**17**	**4.1**	**76**	**1008**	**(2.1**	**21**	**690**	**530**	**0.031**
GXR-2	18 5	4 4	84	1057	3	20	735	557	0 037
GXR-1 cert	**31**	**3.3**	**1110**	**853**	**18**	**41**	**730**	**760**	**0.257**
GXR-1	26 3	2 2	1071	785	20	39	612	625	0 213
GXR-4 cert	**4**	**(.86**	**6520**	**155**	**310**	**42**	**52**	**73**	**1.77**
GXR-4	3 3	-0 5	6209	134	283	50	44	79	1 993

Note Certificate data underlined are recommended values other values are proposed except those preceded by a "(" which are information values
Barite gahnite chromite cassiterite zircon sphene and magnetite may not be totally dissolved

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

Actlabs PGE (1C) EXPJob #: 26202 **Report#: 26036B** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
6009	30	-4	-5	-2
6010	30	-4	-5	-2
6011	30	-4	-5	3
6012	30	-4	-5	-2
6013	30	-4	-5	-2
6014	30	-4	-5	-2
6015	30	-4	-5	-2
6016	30	-4	-5	-2
6017	30	-4	-5	6
6018	30	-4	-5	-2
6019	30	-4	-5	-2
6020	30	-4	-5	5
6021	30	-4	-5	6
6022	30	-4	-5	-2
6023	30	-4	-5	-2
6024	30	-4	-5	-2
6025	30	-4	-5	9
6026	30	-4	-5	-2
6027	30	-4	-5	-2
6028	30	-4	-5	8
6029	30	-4	-5	-2
6030	30	-4	-5	-2
6031	30	-4	-5	-2
6032	30	-4	-5	-2
6033	30	-4	-5	3
6034	30	-4	-5	-2
6035	30	-4	-5	-2
6036	30	-4	-5	-2
6037	30	5	-5	7
6038	30	-4	-5	2
6039	30	-4	9	2
6040	30	-4	-5	-2
6041	30	-4	-5	2
6042	30	-4	-5	-2
6043	30	-4	-5	-2
6044	30	-4	-5	2
6045	30	-4	-5	2
6046	30	4	5	26
6047	30	5	-5	3
6048	30	8	11	6
6049	30	13	15	7
6050	30	7	6	3
6051	30	8	8	3
6052	30	10	7	5
6053	30	7	-5	3
6054	30	9	8	5

Actlabs PGE (1C) EXPJob #: 26202 **Report#: 26036B** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
6055	30	-4	-5	-2
6056	30	5	-5	4
6057	30	12	11	5
6058	30	9	8	6
6059	30	12	9	6
6060	30	11	9	4
6061	30	8	5	5
6062	30	19	17	31
6063	30	20	21	8
6064	30	14	13	6
6065	30	17	14	8
6066	30	24	22	9
6067	30	18	20	10
6068	30	25	23	11
6069	30	20	25	13
6070	30	15	15	8
6071	30	31	31	17
6072	30	21	22	14
6073	30	9	14	6
6074	30	19	22	9
6075	30	22	24	7
6076	30	10	8	5
6077	30	9	9	4
6078	30	17	17	9
6079	30	18	17	6
6080	30	23	17	6
6081	30	20	21	7
6082	30	13	14	5
6083	30	12	11	5
6084	30	8	11	6
6085	30	15	25	6
6086	30	9	6	7
6087	30	19	20	14
6088	30	11	13	3
6089	30	11	10	5
6090	30	25	10	8
6091	30	8	8	3
6092	30	7	-5	2
6093	30	10	10	4
6094	30	20	10	13
6095	30	12	7	3
6096	30	7	7	4
6097	30	11	5	3
6098	30	5	-5	2
6099	30	5	-5	2
6100	30	5	-5	3

Actlabs PGE (1C) EXPJob #: 26202 **Report#: 26036B** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
6101	30	7	7	4
6102	30	13	11	5
6103	30	10	9	8
6104	30	9	6	4
6105	30	9	6	3
6106	30	7	6	3
6107	30	9	11	4
6108	30	7	7	4
6109	30	5	-5	2
6110	30	19	20	3
6111	30	5	-5	3
6112	30	14	17	4
6113	30	7	-5	3
6114	30	-4	-5	2
6115	30	5	-5	2
6116	30	5	6	2
6117	30	-4	-5	4
6118	30	-4	6	-2
6119	30	-4	-5	-2
6120	30	-4	-5	2
6121	30	-4	-5	-2
6122	30	-4	-5	3
6123	30	16	8	6
6124	30	6	-5	4
6125	30	9	5	6
6126	30	-4	-5	3
6127	30	-4	-5	-2
6128	30	4	6	-2
6129	30	-4	-5	9
6130	30	-4	-5	4
6131	30	-4	-5	5
6132	30	5	-5	3
6133	15	15	14	11
6134	30	17	14	7
6135	30	23	19	19
6136	30	17	15	8
6137	15	16	15	7
6138	30	18	15	9
6139	30	-4	-5	-2
6140	30	11	10	3
6141	30	5	-5	6
6142	30	10	7	-2
6143	30	9	6	-2
6144	30	9	8	-2
6148	30	-4	-5	-2
6150	30	-4	-5	2

Actlabs PGE (1C) EXPJob #: 26202 **Report#: 26036B** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
6155	30	-4	-5	-2
6156	30	-4	-5	-2
6157	30	-4	-5	-2
6158	30	-4	-5	2
6159	30	-4	-5	-2
6160	30	-4	-5	-2
6161	30	7	7	9
6162	30	6	6	4
6163	30	-4	-5	-2
6164	30	-4	-5	-2
6165	30	-4	-5	-2
6166	30	-4	-5	-2
6167	30	-4	-5	-2
6168	30	4	-5	-2
6169	30	7	6	-2
6170	30	-4	-5	4
6171	30	-4	-5	-2
6172	30	-4	-5	-2
6173	30	-4	-5	-2
6174	30	-4	-5	-2
6175	30	-4	-5	4
6176	30	-4	-5	-2
6177	30	-4	-5	-2
6178	30	6	11	-2
6179	30	-4	-5	-2
6180	30	4	-5	-2
6181	30	17	13	4
6182	30	13	9	5
6183	30	11	12	6
6184	30	8	6	3
6185	30	9	6	3
6186	30	15	16	5
6187	30	10	8	3
6188	30	8	8	2
6189	30	15	10	-2
6190	30	15	13	3
6191	30	17	18	4
6192	30	40	25	10
6193	30	27	23	7
6194	30	22	22	9
4511	30	25	18	12
4512	30	26	32	8
4513	30	17	13	13
4514	30	17	13	6
4515	30	16	17	7
4516	30	9	7	3

Actlabs PGE (1C) EXPJob #: 26202 **Report#: 26036B** **Client: WGM** **Contact: J. Hinzer**

Sample ID:	Sample Wt(g)	Pd ppb	Pt ppb	Au ppb
4517	30	12	12	8
4518	30	27	27	11
4519	30	15	24	5
4520	30	10	5	4
4521	30	14	17	5
4522	30	12	8	4
4523	30	11	11	5
4524	30	5	-5	5
4525	30	9	6	3
4526	30	-4	-5	2
4527	30	-4	-5	3
4528	30	7	-5	2
4529	30	25	17	21
4530	30	33	32	11
4531	30	-4	-5	-2
4532	30	-4	-5	-2
4533	30	-4	-5	4
4534	30	-4	-5	-2
4535	30	17	17	-2
6145	30	-4	5	14
6146	30	-4	-5	-2
6147	30	5	-5	8
6149	30	7	8	4
6151	30	-4	-5	-2
6152	30	-4	-5	7
6153	30	6	5	-2
6154	30	-4	-5	3
Blank	30	-0.1	-0.1	-1
Control Material UMT-1	2	105	129	48
Control Material WMG-1	2	373	708	101
Certified Data UMT-1		**106**	**129**	**48**
Certified Data WMG-1		**382**	**731**	**110**

Certified By:

D. D'Anna, Dipl. T.
ICPMS Technical Manager, Activation Laboratories Ltd.

Date Received: 11-Nov-02

Date Reported: 25-Nov-02

Work Report Summary

Transaction No: W0370.00560 **Status:** APPROVED
Recording Date: 2003-APR-01 **Work Done from:** 2002-SEP-01
Approval Date: 2003-JUN-13 **to:** 2003-JAN-08

Client(s):

116945 CHAMPION BEAR RESOURCES LTD.
304225 1311870 ONTARIO INC.

Survey Type(s):

ASSAY PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
G 7070028	$54,204	$54,204	$0	$0	$0	0	$54,204	$54,204	
S 1163243	$0	$0	$1,200	$1,200	$0	0	$0	$0	2007-MAR-01
S 1199043	$0	$0	$1,600	$1,600	$0	0	$0	$0	2009-JUL-17
S 1211020	$30,000	$30,000	$1,200	$1,200	$10,800	10,800	$18,000	$18,000	2007-MAR-30
S 1211386	$0	$0	$800	$800	$0	0	$0	$0	2007-MAY-27
S 1244497	$0	$0	$800	$800	$0	0	$0	$0	2005-OCT-02
S 1249703	$0	$0	$4,800	$4,800	$0	0	$0	$0	2004-MAY-22
S 3004244	$0	$0	$1,600	$1,600	$0	0	$0	$0	2005-AUG-12
	$84,204	$84,204	$12,000	$12,000	$10,800	$10,800	$72,204	$72,204	

External Credits: $0

Reserve:

$72,204	Reserve of Work Report#: W0370.00560
($10,718)	Applied by W0370.00587 2003-APR-04
$61,486	Total Remaining

Status of claim is based on information currently on record.

41I15SW2048 2.25334 PARKIN

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

Date: 2003-JUN-23

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

Submission Number: 2.25334
Transaction Number(s): W0370.00560

Dear Sir or Madam

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,

Sheila Lessard (for)
Ron Gashinski,Senior Manager, Mining Lands Section

Cc: Resident Geologist

John Gregory Brady
(Agent)

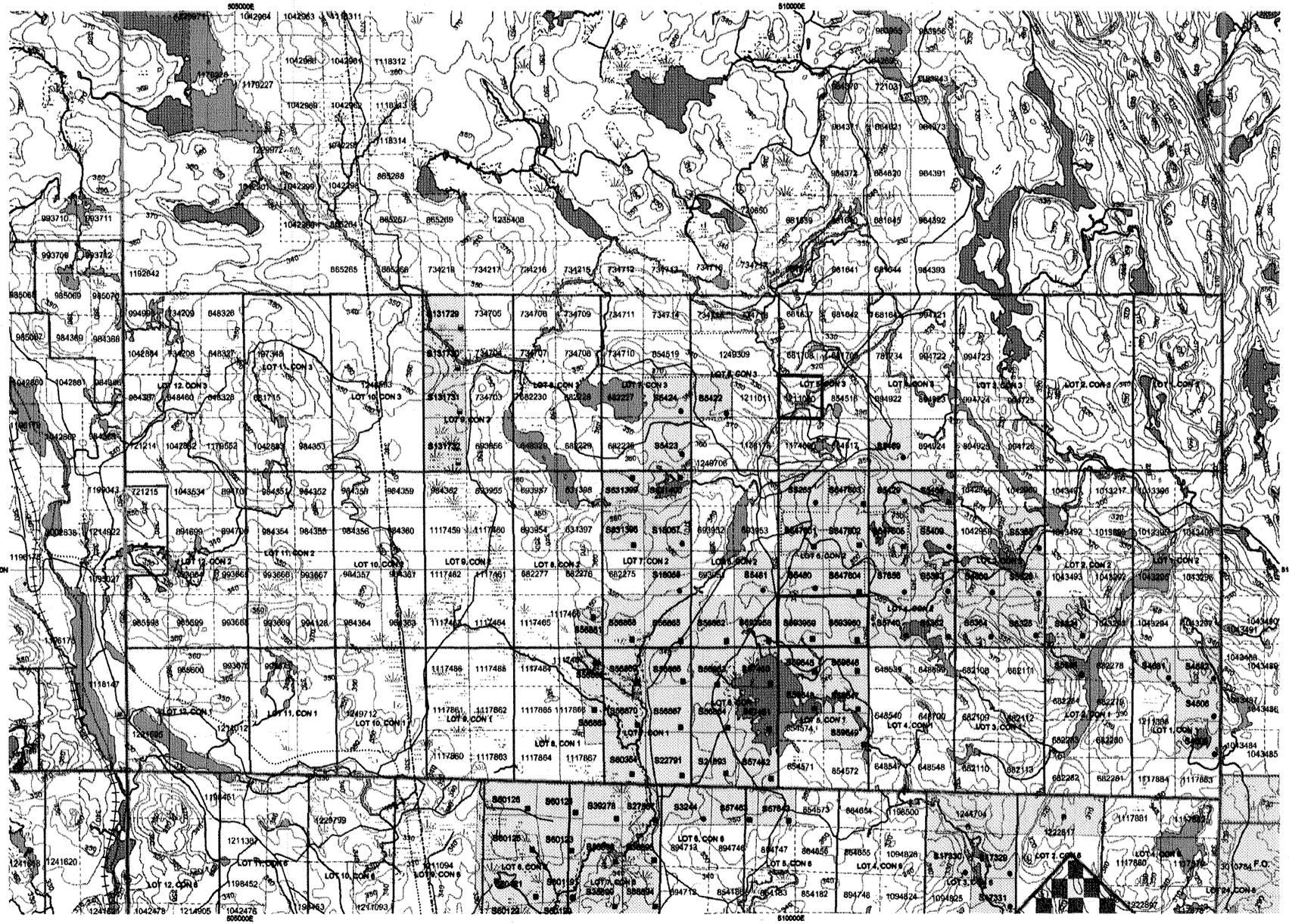
Champion Bear Resources Ltd.
(Assessment Office)

Assessment File Library

Champion Bear Resources Ltd.
(Claim Holder)

1311870 Ontario Inc.
(Claim Holder)

41I15SW2048 2.25334 PARKIN 200



ONTARIO CANADA — MINISTRY OF NORTHERN DEVELOPMENT AND MINES — PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Tue Jun 24 11:48:53 EDT 2003

TOWNSHIP / AREA	PLAN
PARKIN	G-2915

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

TOPOGRAPHIC

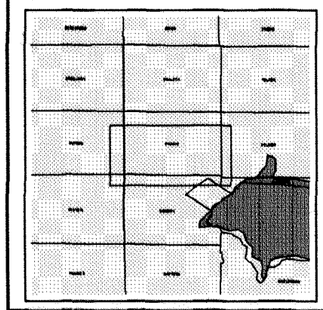
- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

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
- Uses 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
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims



LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm Surface And Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W*sm Surface And Mining Rights Withdrawn
- W*s Surface Rights Only Withdrawn
- W*m Mining Rights Only Withdrawn

- Ns IMPORTANT NOTICE

Scale 1:40000

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
5345	Ws	Jun 1, 1983	PUBLIC ACCESS 1/6/83 S.R.O.
F.O.	Wsm	May 6, 2003	<a href=" http://www.mci.mndm.gov.on.ca/Claims/Cf_Claims/clm_case
W-S-11/97	Wsm	Apr 17, 1997	EXPLORATORY LICENSE OF OCCUPATION 14927 SEC.36 W-S-11
W.67/76	Wm	Jan 1, 1980	SEC.36/80 W.67/76 17/11/76 MRO 7598 vol.9 Mining rights of the Is
W.7/83	Wsm	Apr 7, 1983	SEC.36/80 W.7/83 7/4/83 M&S 188539

2.25334
PDRILL
ASSAY

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
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5776
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.

41I15SW2048 2.25334 PARKIN

210

CBA_EXP \ Parkin \ PRN_04_Claims_Map_NewCLM.dwg (Parkin Claims + DH Loc)
Last revision date: Tuesday, January 11, 2003

509,000m.E.

513,000m.E.

5195,000m.N

5193,000m.N

5189,000m.N

5187,000m.N

FRALECK TWP

PARKIN TWP

TELFER TWP

AYLMER TWP

1118339
1249703
985164
1118338
985163
985162
1076451
1244497
3002859
854567
854568
854569
787646
787647
787649
787648
1246499
1179474
1246441
983946
1246499
983948
983947
983949
983950
3004244
983952
983951
983954
983953
983955
983956
1042895
984370
721031
1163243
984371
864621
984373
984372
864620
984391
681639
681640
681645
984392
681638
681641
681644
984393
681637
681642
681643
994721
681708
681709
787734
984722
1211020
PN-01-02
854516
894922
984923
1174660
854517
S693958
S693959
S693960
BS-16-02
BS-17-02

LOT 6 CON 3
LOT 1 CON 3
LOT 6 CON 2
LOT 6 CON 1

513,000m.E.

0 1,750 m.

1 : 35,000

Map Datum: NAD83, UTM Zone 17

Figure 1.

CHAMPION BEAR RESOURCES LTD.

Parkin Property

Claim and Drillhol Location Map

Watts, Griffis and McOuat

Legend:

Sublayer
- *Quartz Diorite (offset dykes)*

Sudbury Breccia

Nippising Intrusive Rocks
- *Gabbro, diabase*

Huronian Supergroup Metasediments

Archean Rocks
- *Diabase Dykes*
- *Mafic Plutonic Rocks*
- *Felsic Plutonic Rocks*
- *Quartz Porphyry*
- *Metasediments*
- *Felsic Metavolcanics*
- *Mafic Metavolcanics*
- *Gneisses*

- *Fault*
- *Drillhole location*
- *Multiple drilling location*
- *Aerotem conductor*
- *Champion Bear Resources Ltd. property outline*

Note: Geology after OGS Map 2941 and Champion Bear Resources Ltd. mapping.

CHAMPION BEAR PROPERTY OUTLINE

Parkin Lake

Kosmerly Lake

McFie Lake

Malbeuf Lake

N

0 250 1,250
Metres

Gossan

Weak Aerotem Conductor

Parkin Offset Dyke

Parkin Creek

Weak Aerotem plus Ground UTEM Conductor

Claims Being Acquired

P-52 *(Falco)*

Aerotem Conductor

P-10

P-11

2 Drillholes (1999 DRILLING)

P-15

Milnet *(Jonsmith)* **Mine**
1.49%Ni, 1.54%Cu, 0.027oz Au/t
0.66oz Pt/t, 0.087oz Pd/t

LOT 1 CON 3

LOT 1 CON 2

BRADY SHOWING

BRADY SOUTH (1998 & 2001) DRILLING

Northbridge Zone 2

Northbridge Zone 1

Parkin Township

Norman Township

Figure 3.

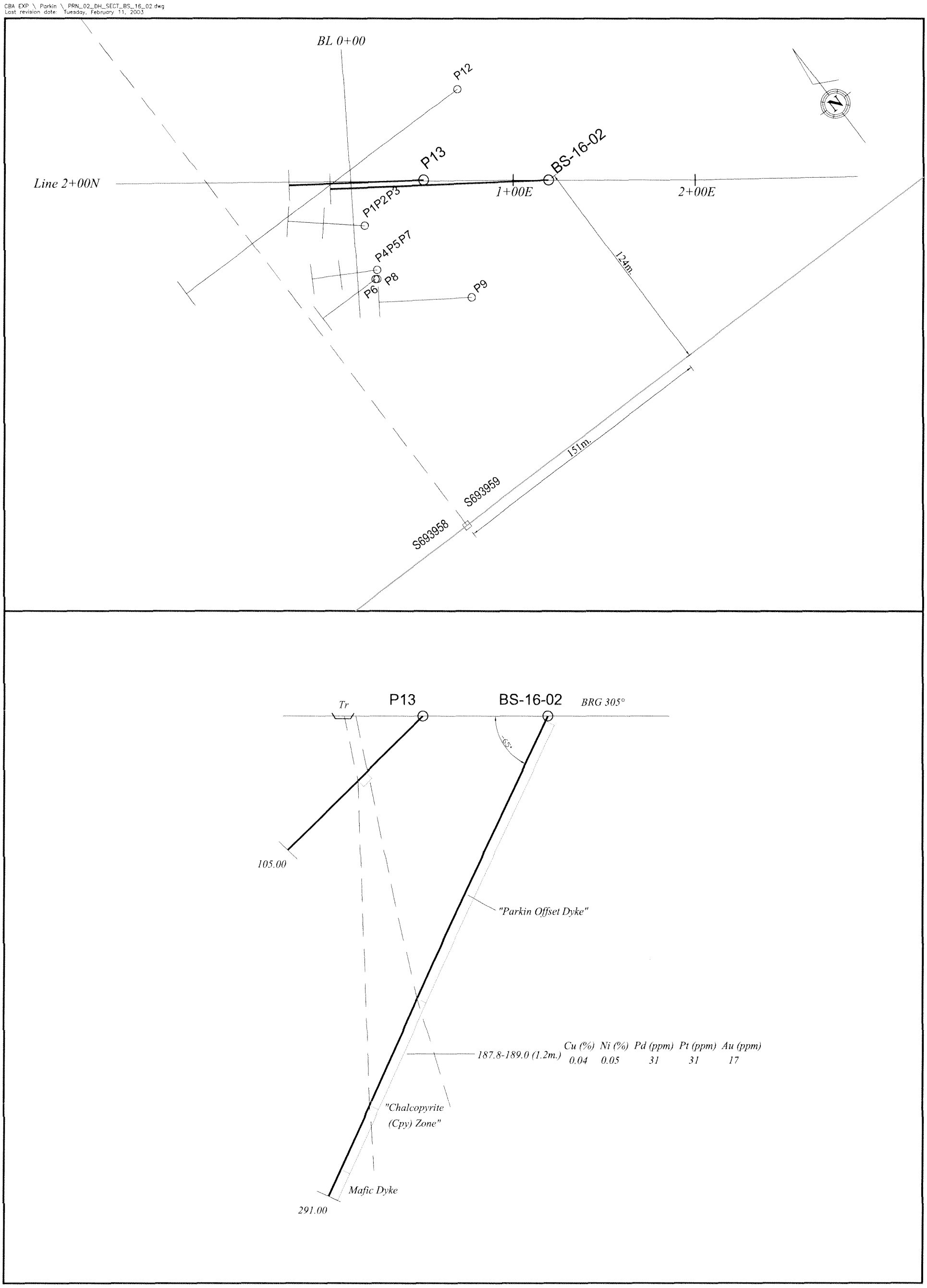
CHAMPION BEAR RESOURCES LTD.

Parkin Township Property

Parkin Township, Sudbury Mining District, Ontario

Property Geology

CBA EXP \ Parkin \ PRN_02_DH_SECT_BS_16_02.dwg
Last revision date: Tuesday, February 11, 2003



0 20 100m.

Scale 1:2000

Figure 4.

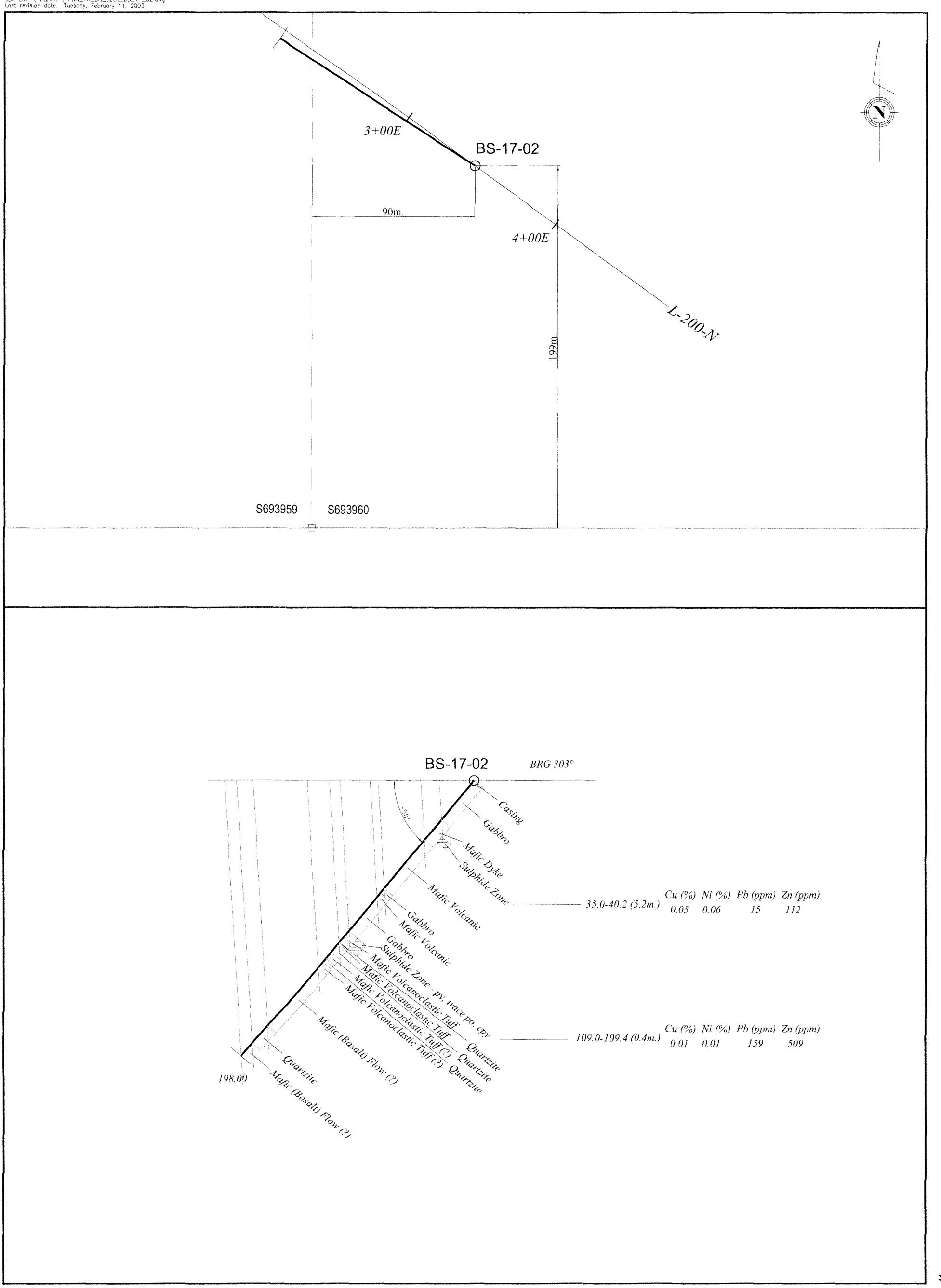
CHAMPION BEAR RESOURCES LTD.

Parkin South Property

Drillhole Section BS-16-02

Watts, Griffis and McOuat

41I15SW2048 2.25334 PARKIN



0 20 100m.

Scale 1:2000

Figure 5.

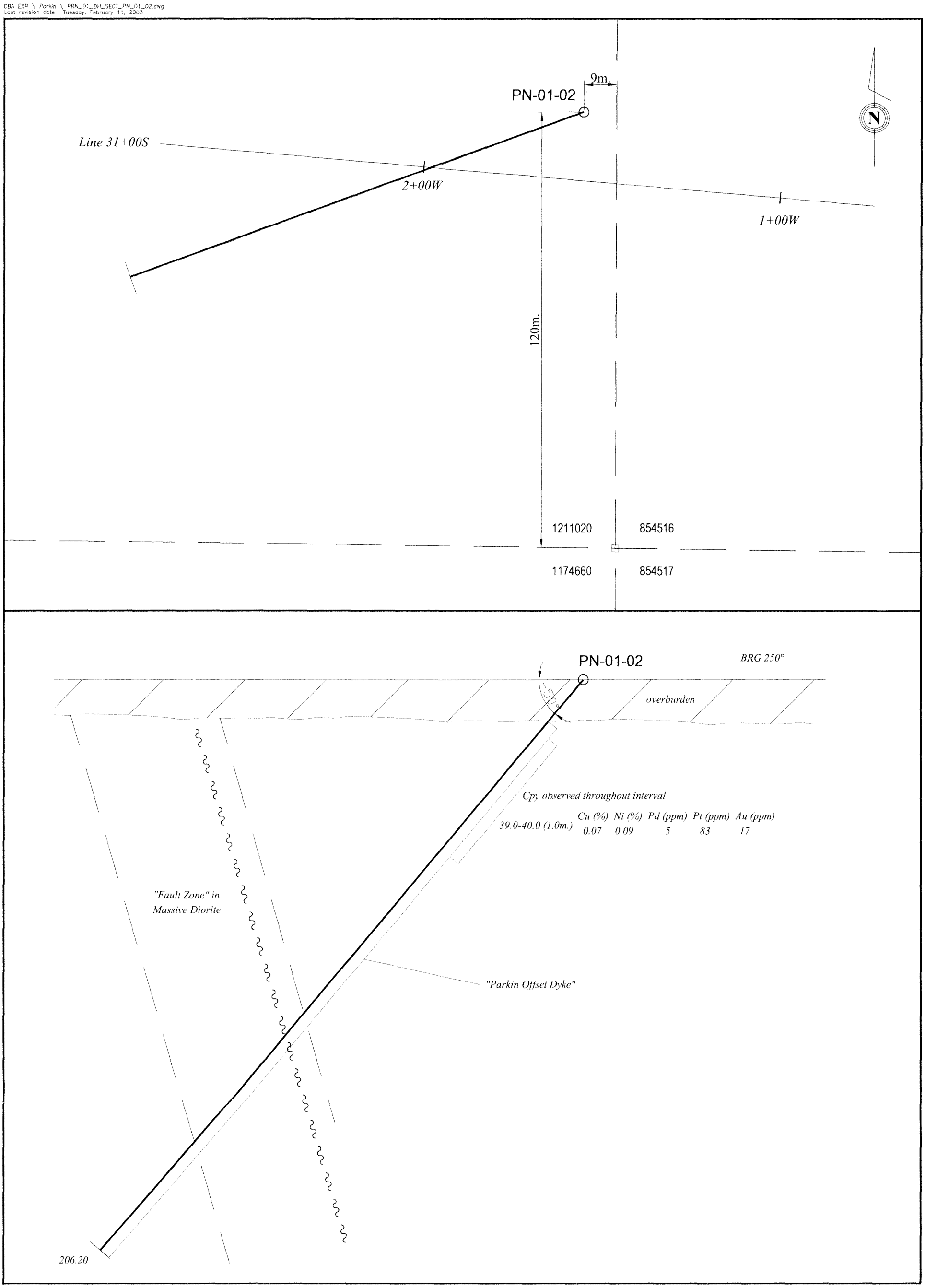
CHAMPION BEAR RESOURCES LTD.

Parkin South Property

Drillhole Section BS-17-02

Watts, Griffis and McOuat

CBA EXP \ Parkin \ PRN_01_DH_SECT_PN_01_02.dwg
Last revision date: Tuesday, February 11, 2003



0 10 50m.

Scale 1:1000

Figure 6.

CHAMPION BEAR RESOURCES LTD.

Parkin North Property

Drillhole Section PN-01-02

Watts, Griffis and McOuat

41I15SW2048 2.25334 PARKIN