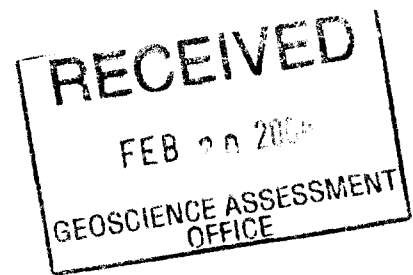


**REPORT ON THE FIELD VISIT TO THE  
BRADY GOLD SHOWING AND SEARCH FOR  
PARKIN OFFSET DYKE IN PARKIN TOWNSHIP,  
SUDBURY AREA, ONTARIO  
FOR  
CHAMPION BEAR RESOURCES LTD.**



prepared by

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January 19, 2004  
Toronto, Canada

Watts, Griffis and McOuat Limited  
Consulting Geologists and Engineers

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## **1. INTRODUCTION**

The author was contracted by **Watts, Griffis and McOuat Limited** ("WGM") to examine the "Brady Gold Showing" and conduct a limited reconnaissance search for outcrop of "Parkin Offset" dyke on **Champion Bear Resources Ltd.** ("Champion Bear") Parkin Township property within the "Parkin North" claim block. The property is located 45 km northeast of Sudbury (Figure 1).

According to **Ministry of Northern Development and Mines** ("MNDM") assessment data, the Parkin offset dyke was previously mapped on surface by **Inco Limited** formerly Inco Gold ("Inco") for a distance of 4.3 km within the north claim block. The old Inco baseline was re-cut following the dyke trend to facilitate a preliminary search for dyke rock. One day was spent in June on a field visit to investigate the gold showing. Two days were spent in July/August searching for any evidence of possible offset dyke outcrop north-northeast of its last reported outcrop occurrence (claim 983953) north to the Parkin/Fraleck township boundary (claim 1246499).

This report has been written to summarize the results of this field investigation.

## **2. CHAMPION BEAR RESOURCES LTD.**

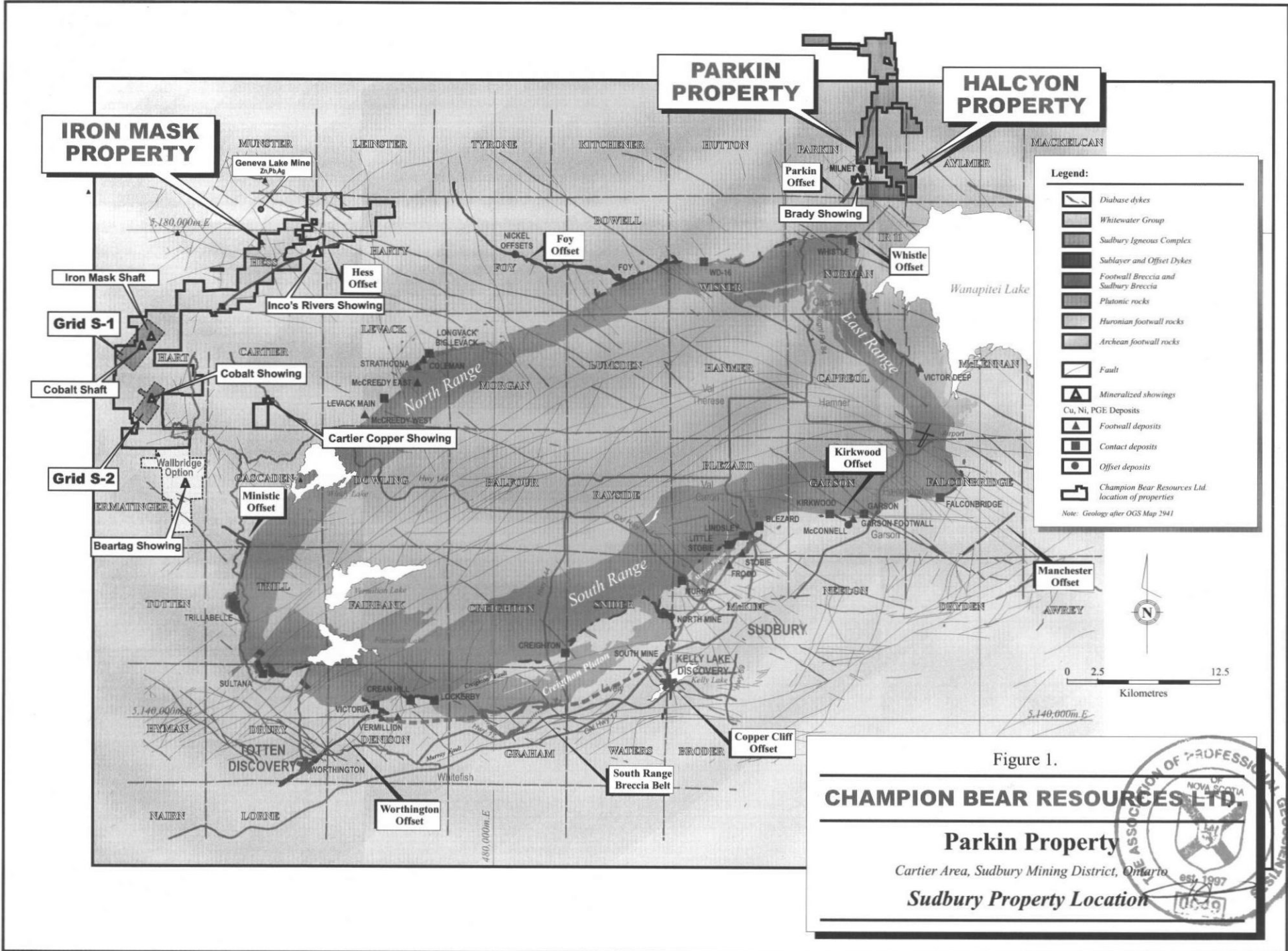
Champion Bear Resources Ltd. is a mineral exploration company focused exclusively on the historically prospective regions of Ontario. The company has assembled a large land position in the Dryden and Sudbury areas, totalling over 16,000 hectares. The Corporation's primary target is platinum group metals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

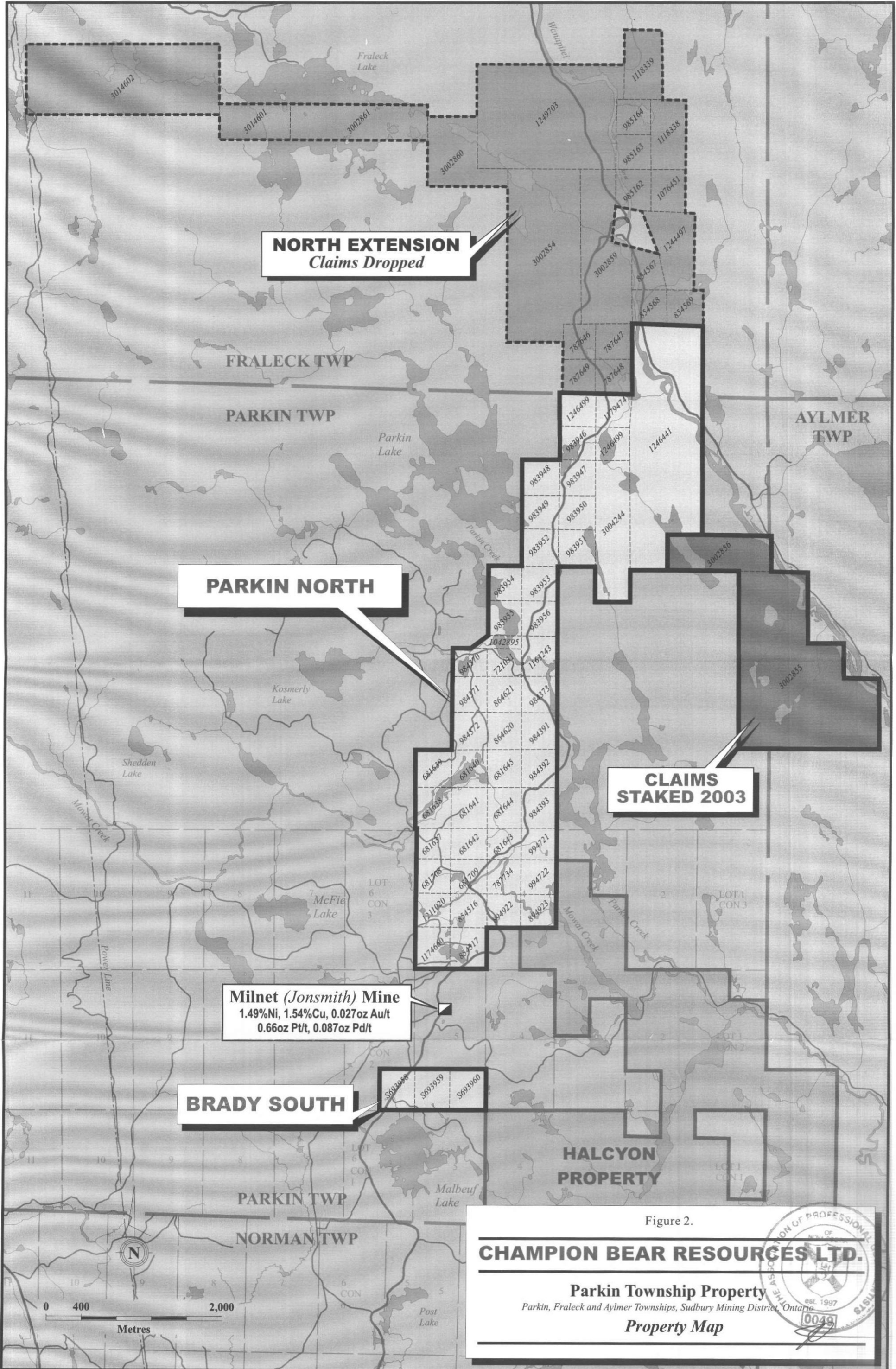
Exploration activities are currently being managed under the direction of WGM. Information regarding these activities is available on the SEDAR website at [www.sedar.com](http://www.sedar.com).

## **3. PROPERTY DESCRIPTION AND LOCATION**

The Parkin Property consists of three claim groups, one containing 47 contiguous unpatented mining claims (North Block, 62 claim units), another containing three leased claims (South Block, three claim units) and another containing 16 contiguous unpatented mining claims (Halcyon Property), covering 1,248 hectares in south-central Parkin Township approximately 40 km northeast of Sudbury. Figure 2 shows the claim locations in Parkin Township.

This report covers exploration work completed on portions of eight claims covered by claim number 1246499 and claims 983946-53 (inclusive).





**NORTH EXTENSION**  
*Claims Dropped*

**PARKIN NORTH**

**CLAIMS STAKED 2003**

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

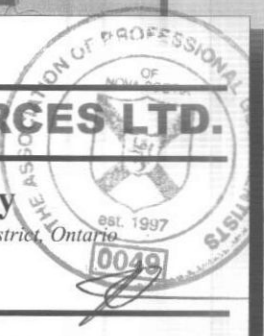
**BRADY SOUTH**

Figure 2.

**CHAMPION BEAR RESOURCES LTD.**

**Parkin Township Property**  
 Parkin, Fraleck and Aylmer Townships, Sudbury Mining District, Ontario

*Property Map*



Pursuant to an agreement between John Brady and the Corporation dated as of September 30, 1998, as amended December 20, 1999 and August 2, 2000 ("**Parkin Agreement No. 1**"), the Corporation acquired a 100% interest in two claim groups comprising part of The Parkin Property in consideration for the issuance of 108,000 Common Shares with a deemed value of \$60,888. Parkin Agreement No. 1 provides that the claims are subject to a 2.5% Net Smelter Return, 60% of which may be acquired by the Corporation for \$1.5 million at any time until the claims have been put into production. Pursuant to Parkin Agreement No. 1 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.

Pursuant to an agreement between John Brady and the Corporation dated as of October 4, 2002 ("**Parkin Agreement No. 2**"), the Corporation acquired a 100% interest in the third claim group comprising part of the Parkin Property, consisting of 16 contiguous unpatented mineral claims comprising the northern extension of the Parkin Property, in consideration for the payment of \$10,000 and the issuance of 25,000 Common Shares with a deemed value of \$25,250. In addition, Mr. Brady will be paid \$5,000 and issued 45,000 Common Shares on or before October 4, 2003 provided Champion Bear is satisfied, in its sole discretion, that there is potential for economic mineralization on the claims. The 16 mining claims covered by Parkin Agreement No. 2 are subject to a 2% Net Smelter Return, 50% of which may be acquired by the Corporation for \$750,000 at any time until the mining claims have been put into production.

The Corporation is responsible for performing all required assessment work and making the appropriate filings in order to keep the claims comprising the Parkin Property in good standing.

#### **4. ACCESSIBILITY**

Access to the Parkin North claim block is by Regional Road 80 for a distance of 18.3 km north from Sudbury to the Town of Val Therese. Then east for a distance of 6.7 km along Regional Road 80 to the junction with Regional Road 84. Then north along Regional Road 84 for a distance of about 7 km to the Town of Capreol. From Capreol northeasterly along an all weather gravel forest access road past Inco Limited's Whistle Mine and Malbeuf Lake. A north-south logging road crosses the claim group north of Malbeuf Lake. This road is then followed northward to Parkin/Fraleck township boundary.

## **5. PHYSIOGRAPHY AND CLIMATE**

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

Rocky hills alternate with depressions filled with glacial deposits and swampy ground. In some areas, particularly in the western part of the area, rock exposure is poor because of an extensive cover of glacial till, sands, and gravel. During Pleistocene glacial erosion and deposition, the drainage pattern became disrupted resulting in numerous small lakes and ponds.

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

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

## **6. INFRASTRUCTURE AND LOCAL RESOURCES**

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

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

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



## **7. REGIONAL GEOLOGY**

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

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

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

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

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

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

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

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

## **8. PROPERTY GEOLOGY**













The property is located approximately three km north of the SIC within Precambrian rocks of the Superior Province.

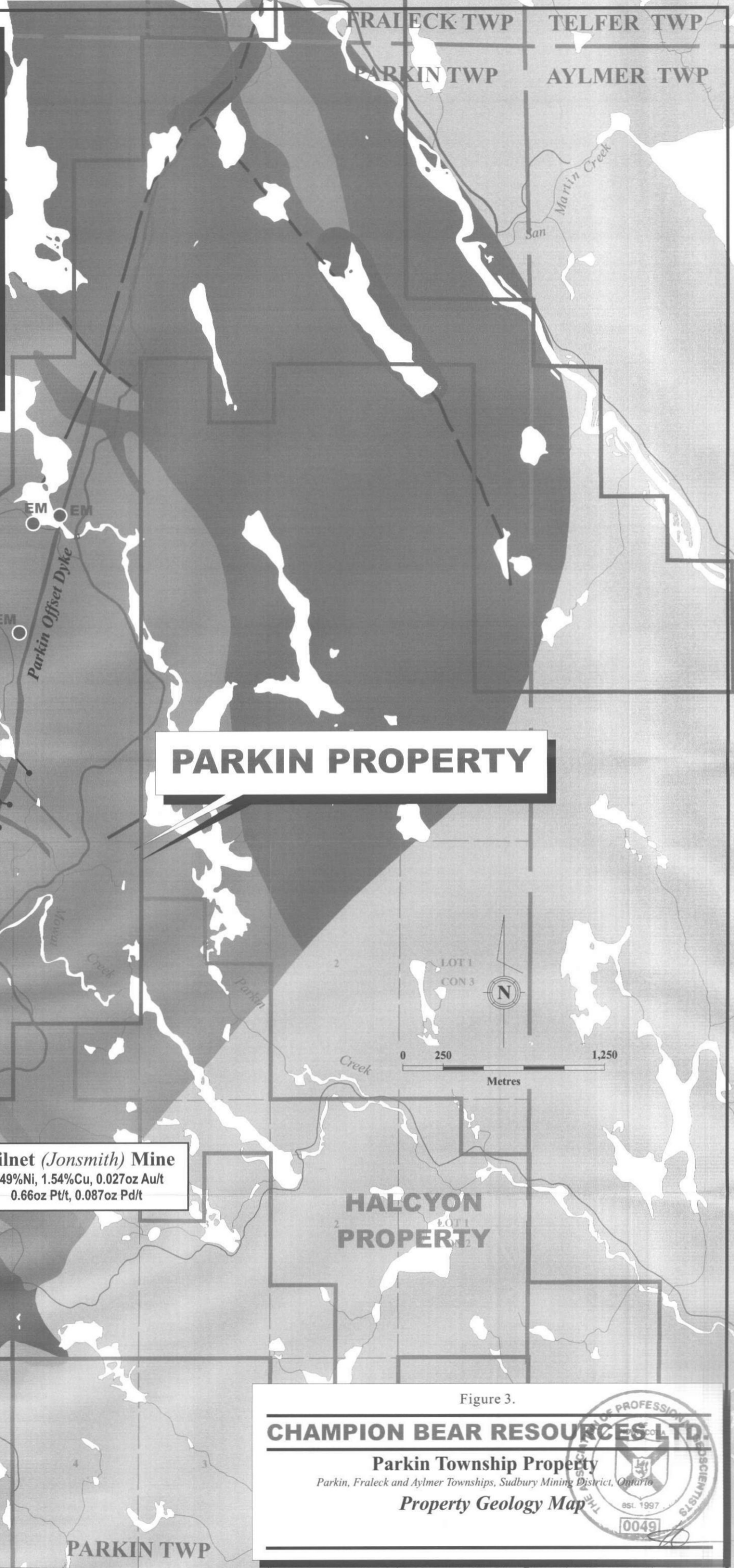
The Parkin quartz diorite offset dyke, which is widely believed to represent the faulted extension of the Whistle offset dyke, trends across the center of the Parkin North claim block (Figure 3). A four and a half km long section of the Parkin Offset dyke trends at about N15°E across the northern claim block. The offset dyke here is between 30 to 90 m wide and dips steeply east at 85°.

## **9. EXPLORATION TARGETS**

- (1) Ni-Cu-PGE mineralization associated with disseminated to massive sulphide zones within the "Parkin Offset Dyke" (fault displaced "Whistle Offset dyke"), a radial dyke originating from the norite and/or sublayer of the SIC.
- (2) Gold-bearing quartz veins with cross-cut offset dyke.
- (3) Gold in highly sheared and carbonatized shear zones in association with mafic intrusive rocks.
- (4) Gold in sulphide-bearing iron formations hosted within mafic volcanic rocks.

**Legend:**

-  Quartz diorite (Parkin Offset)
-  Quartz diabase, diorite
-  Huronian (unclassified)
-  Lorraine Formation
-  Gowganda Formation
-  Serpent Formation
-  Espanola Formation
-  Bruce Formation
-  Mississagi Formation
-  Pre-Huronian metavolcanics
-  Fault
-  EM EM anomaly



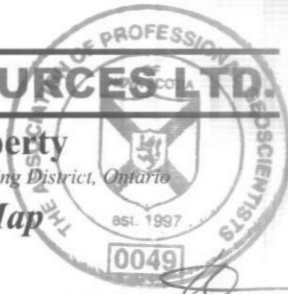
**PARKIN PROPERTY**

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

Figure 3.

**CHAMPION BEAR RESOURCES LTD.**

**Parkin Township Property**  
 Parkin, Fraleck and Aylmer Townships, Sudbury Mining District, Ontario  
**Property Geology Map**



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

It has been suggested that the Whistle offset dyke may have been displaced along the Post Creek fault and that the "Parkin Offset Dyke" is its continuation. However, Peredery (2001) has suggested that field evidence does not support this contention and infers that the Whistle offset dyke may continue northeasterly to intersect Champion Bears Halcyon Property. However, to date, offset dyke has not been identified on the Halcyon property. It should be noted that offset dykes in this region are often narrow in width (less than 100 m) making it difficult to locate them in surface outcrop.

## 10. PREVIOUS WORK

Early exploration on the "Parkin North" claim block focused on gold mineralization (WGM, 2000). 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 (26 m) 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 (666 m) along a 700 m section of the dyke; holes P52 to P54. The holes drill tested the dyke to a vertical depth of 33 m. 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 m (37 feet) in length. Overall, greater than 80% of the samples exceeded 6 m (20 feet) in length.

**Inco Gold** (1988-89) conducted a geological mapping program, a ground magnetometer and VLF-EM survey, a limited induced polarization ("IP") survey and a small diamond drilling program. Geological mapping traced the quartz diorite dyke over a strike length of 4.3 km.

The dyke ranges in width from 15 to 50 m, strikes 10° to 15° and dips  $\pm 80^\circ$  east. The magnetic and electromagnetic surveys did not show the trace of the dyke across the property. An IP survey, centered on the dyke, was carried out from grid lines 1500S to 2700S. Data showed no IP/resistivity responses characteristic of the dyke - IP data was not located in the CB files.

The dyke was drill tested by two diamond drillholes (267m) to a maximum vertical depth of 100 m; 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 Au/t over a length of 0.3 m.

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

In 1995, **WMC International Ltd.** carried out a Dighem airborne 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 (1:2,500) using the Inco's geology map as a base. No follow-up exploration targets were identified.

### ***Exploration by Champion Bear***

Since the late 1990s, Champion Bear has focused much of its exploration efforts on evaluating the Parkin Offset for its potential to host Cu-Ni-PGE mineralization. The host dyke has been traced by previous operators for a strike length of more than five km over the two Champion Bear claim blocks.

In 2000, the company tested the northern claim block with two diamond drillholes totalling 245 m. The holes were drilled 400 m north of the southern limit of the block. Hole No. 10 tested for the possible southern extension of the dyke beyond a projected east-west fault 150 m to the north. This hole did not intersect the dyke. Hole No. 11 tested the main part of the dyke 150 m east of hole No. 10, close to where previous explorers interpreted a bi-furcation. This hole encountered two dyke sections of 17 and 63 m width, respectively. No significant mineralization was encountered in this hole.

Subsequent IP surveys in 2001 outlined an east west trending chargeability anomaly where the Parkin Offset appeared to be faulted. That same year, hole P15 (391 m) was collared on the North Parkin property boundary confirming that the dyke was not displaced, but in fact went through a bend analogous to that at the Milnet Mine to the south. The hole intersected a substantial thickness of dyke hosting abundant varied xenoliths and pyrrhotite/chalcopyrite patches. The best assay values were 0.07% Cu, 0.07% Ni, 0.093 g Pt/t, and 0.098 g Pd/t over 0.5 m testing the dyke to a vertical depth of 340 m. The hole demonstrated the possible presence of a sharp bend in the offset dyke and the presence of anomalous PGEs. Such changes in geometry which are associated with many offset dyke orebodies including the Milnet Mine about 1.5 km to the south and the anomalous PGEs warrant additional drilling to further test this structure.

Late in 2001 an initial test helicopter borne AeroTEM survey identified three conductive zones on the dyke. The southern portion of the claim block was re-flown with the AeroTEM system in August 2002, along lines spaced 100 m apart at right angles to the dyke (and the original test flight lines) to try and enhance the anomaly encountered on the original test survey. The interpretation of the AeroTEM survey data identified a moderate anomaly, approximately 100 to 120 m in length striking to the northwest. This anomaly north of previous drillhole P-11 was tested with two shallow drillholes PN-01-02 and PN-02-03. Several other weaker anomalies are also identified immediately to the west of the projected trend of the dyke and along strike further to the north.

The winter 2002-2003 program also included an eight km IP survey covering the AeroTEM anomaly. This program also incorporated the data from the previous survey in the area of drillhole P-15. Several IP anomalies both along and adjacent to the projected offset dyke were identified.

Hole PN-01-02 tested the AeroTEM anomaly on the north claim block. The hole is located approximately 120 m north of previous Champion Bear hole No. P-11. The drilling encountered a new area of anomalous PGE bearing mineralization along the offset dyke. The hole remained in offset dyke for its entire length of 206.2 m. The hole traversed 42.4 m (from 18.7 to 61.1 m) of inclusion bearing dyke material with up to 10% disseminated, chalcopyrite bearing, sulphide mineralization locally. The 20 m section from 29 to 49 m assayed 401 ppm Cu, 474 ppm Ni, 34 ppb Pd, 37 ppb Pt and 12 ppb Au. A one m section from 39 to 40 m 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 also traversed a highly sheared fault zone from 120.2 to 162.1 m.

Diamond drillhole PN-02-03 was drilled to a depth of 187 m and intersected around 11 m of 0-5% inclusion-bearing diorite rock with no significant sulphide mineralization. The best assay returns were 185 ppm Cu and 193 ppm Ni, each over a core length of 1.0 m. Neither the mineralization, nor the nature of the fault material encountered by drillholes PN-01-02 or PN-02-03 account for the AeroTEM conductor.

Hole PN-03-03 was drilled to a depth of 111 m to test an IP anomaly located on line 31+00S, 1+25E (UTM 510543N, 5186401N). The entire hole drilled through fine to coarse grained Nipissing gabbro intrusive rock displaying little alteration. Overall, trace amounts of pyrite and chalcopyrite were observed. At one location, up to 10% pyrite was noted in association with calcite veinlets. No significant base metal or precious metal values were returned from the core samples.

In November, 2003, a Mobile Metal Ion ("MMI") geochemical survey was completed along a 2.2 km strike length of Parkin quartz diorite offset dyke by Mount Morgan Resources Ltd. of Winnipeg, Manitoba, on contract to WGM. The survey was designed to determine if the MMI would be a useful tool to explore the offset dyke for its precious metal and PGE potential. Assay results are pending.

## **11. CURRENT EXPLORATION WORK**

### **11.1 BRADY GOLD SHOWING, PARKIN NORTH**

On June 11, 2003, the author, accompanied by Mr. John Brady (Prospector), visited the Parkin North gold showing, herein referred to as the "Brady Gold Showing" where Mr. Brady reportedly obtained a single gold assay of 210 g/t from heavily pyritized quartz-carbonate stringer veined offset diorite dyke rock in the late 1980s. The showing is located at UTM co-ordinate 510656E, 5187728N; NAD 83, Zone 17 (Map in back pocket).

The showing consists of a single outcrop exposure of offset dyke containing numerous quartz-carbonate stringer veins comprising somewhere between 10-15% of the rock mass. Dyke rock contains 20-25% rock fragment inclusions (locally), is mottle brown in color, contains 5-10% disseminated pyrite and appears to be strongly carbonatized. Most quartz veins are narrow, seldom exceeding one centimetre in diameter. Sulphide mineralization appears to be confined to the flat lying quartz veins. Lenses of massive sulphides, comprised of pyrite with trace amounts of chalcopyrite, were observed within these veins.

Three grab samples of the mineralized quartz veins were collected from within the offset dyke rock, two from outcrop and one composite sample comprised of surface fragments of pyritized quartz chips. Samples were submitted to Actlabs in Ancaster, Ontario, for trace element and precious metal analysis (Appendix 1). Samples returning gold values over 10 g/t were also fire assayed with gravimetric finish.

The highest assay return was 252 g Au/t confirming Mr. Brady's previous gold assay of 210 g Au/t (Table 1). Sample 2448 was a one centimetre quartz vein within outcrop containing massive sulphides, mostly pyrite with trace amounts of chalcopyrite. A second outcrop sample of mineralized quartz vein returned 56.70 g Au/t (sample 2449). This sample contained 10-15% pyrite with no visible chalcopyrite. Composite sample 2450 with the same pyrite content assayed 22.30 g Au/t. In each sample, elevated copper values (1,150 to 5,330 ppm) confirm the presence of small amounts of chalcopyrite (Table 1). Arsenic, although elevated in two of the samples (2448-49) does not appear to have a significant association with gold mineralization. All three samples did not return any significant Pt or Pd values (Table 2).

**TABLE 1**  
**GRAB SAMPLE ASSAY RETURNS FROM BRADY GOLD SHOWING**

Sample Number	UTM Co-ordinates (NAD 83, Zone 17)		As (ppm)	Au (ppb)	Au (g/t)	Cu (ppm)	Description
	Easting	Northing					
2448	510656	5187728	160	>10,000	252.00	3,850	Massive Sulphides in 1 cm qv, py, trace cpy
2449	510656	5187728	100	>10,000	56.70	5,330	10-15% py in 1 cm qv
2450	510656	5187728	39.3	>10,000	22.30	1,150	Composite qv sample 10-15% py
2450	510656	5187728	41.2	>10,000		1,190	As above

Duplicate

Prep. Code RX2 Method: Ultratrace 1 (ICP-MS)

**TABLE 2**  
**PD AND PT ANALYTICAL RESULTS**

Sample Number	UTM Co-ordinates (NAD 83, Zone 17)		Pd (ppb)	Pt (ppb)
	Easting	Northing		
2448	510656	5187728	9	<5
2449	510656	5187728	10	<5
2450	510656	5187728	5	<5

Method: IC-exploration for Pt and Pd

Two drillhole sites (holes drilled by Inco Gold) were located in the field, (Table 3). One vertical casing is believed to be hole 79503. This hole appears to have been drilled to test the flat lying gold mineralized veins exposed at surface. As previously reported, the best assay return from hole 79503 was 12.5 g Au/t over 0.3 m. The second casing, hole 79502, is inclined with an azimuth of 294 degrees; (GPS co-ordinates may be in error). According to Mr. Brady, there is a ground electromagnetic anomaly located to the east of the showing although there is no record of this survey in the assessment files. Therefore, it is possible that hole 79502 may have been drilled to test this anomaly (?).

There has been no further exploration work focused at this location since 1989.

**TABLE 3**  
**INCO GOLD (1988-89) DIAMOND DRILLHOLE CASINGS**

Drillhole	UTM Co-ordinates (NAD 83, Zone 17)		Orientation	Azimuth (degrees)
	Easting	Northing		
79502 *	510709	5187716	Inclined	294
79503	510639	5187743	Vertical	000

\* Drillhole GPS location co-ordinates may be incorrect



## **11.2 SEARCH FOR PARKIN OFFSET DYKE, PARKIN NORTH**

In early August, the old Inco baseline was re-cut and picketed every 25 m north at a bearing of 015° from claim 654517 to the Wanipitae River (claim 3002859) for a total distance of 8.5 km. The baseline was cut to follow the possible northward extension of the Parkin offset dyke from the last known surface outcrop to explore for new dyke occurrences.

Two days were spent in the field conducting a search along and adjacent to the new baseline. The results of the survey has been plotted on Figure 4.

Much of the area was found to have relatively high relief with quartzite meta-sedimentary rocks dominating the highland locations. Outcrops of medium to coarse grained gabbro intrusive rocks were found at several locations in outcrop and in boulders. No diorite outcrops were observed on surface although some diorite boulders following the offset dyke trend were noted. No visible sulphide mineralization was observed and, therefore, no samples were collected for analysis.

## **12. DISCUSSION**

The two holes previously drilled by Inco Gold do not appear to have adequately tested the gold or PGE potential at the Brady Gold showing. Gold appears to be tied up in the pyrite in and adjacent to the flat lying cross-cutting quartz veins. Ground geophysics, such as IP surveys, were not used by Inco to determine the optimum drill targets at this location. IP would have been a valuable exploration tool to map out areas of heavy sulphide deposition in light of the strong positive association of high gold values with disseminated sulphide mineralization. High gold assay returns and the presence of elevated copper values indicate that further exploration work is warranted.

The results of the search for the northern extension of the Parkin offset dyke was disappointing as no dyke rock was found. However, an examination of Inco Gold's geology map clearly demonstrates that quartz diorite offset dyke rock could still outcrop north beyond its last mapped location through lowland areas in dominantly quartzite rock terrain. The WGM fieldwork has shown that these areas often contain no outcrop, are occupied by lumber roads or mark the location of stream and lake occurrences. Therefore, it is difficult to determine exactly what rock units actually occur in these areas.

### 13. RECOMMENDATIONS

#### Brady Gold Showing

- No previous operators have conducted any systematic soil sampling program over the Parkin North claim block. An exploration grid should be established with lines spaced at 50 m intervals over the immediate gold showing. Consideration should be given to cutting grid lines at an east-west orientation as mineralized quartz diorite dyke rock on Fort Knox's property (Whistle Offset Dyke) has demonstrated a north-south orientation;
- A ground IP survey should be completed over the showing to define potential diamond drill targets;
- An attempt should be made to obtain the EM survey data that was collected by Inco Gold. These data should be re-examined to determine if any other viable drill targets exist;
- Road access to the showing is excellent allowing easy access for an excavator. Limited stripping to further expose the showing should be considered; and
- Significant MMI anomalies, especially those occurring in conjunction with ground geophysical anomalies, should be drill tested.

#### Search for Parkin Offset Dyke

- A detailed MMI soil sampling program has been recently completed along a 2.2 km stretch of the Parkin Offset Dyke which includes the Brady Gold Showing. If this program is successful in locating and confirming areas of known mineralization, then a Phase II MMI soil sampling program should be undertaken along the entire strike length of the dyke to locate other areas of potential gold and PGM mineralization;
- A ground induced polarization survey should be conducted over all significant MMI soil anomalies to help define possible diamond drill targets;
- There is no indication that Champion Bear nor any other previous operators ever conducted any systematic soil sampling program. A soil sampling program, centered along the offset dyke should be considered **if an MMI sampling program is not undertaken**. The survey should include elements such as Au, Cu, Ni, Co, Pb, Zn, Ag and possibly As;
- The quartz diorite dyke in the northern claim block remains vastly unexplored. Drill testing is limited to only 13 holes. Four of these holes drill tested the dyke only to a

vertical depth of 33 m. These remains a significant potential to discover mineralized zones at depth and along strike; and

- The Falconbridge Ltd. (1986) drill program due to extreme sample dilution caused by excessive core sample lengths (submitted for analysis; holes P52 to P54) may have missed narrow high grade zones. Some additional drilling may be required to follow up low grade intersections.

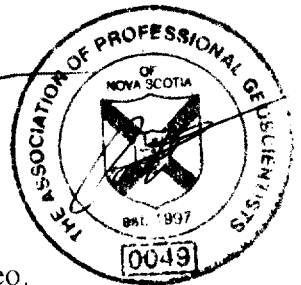

**CERTIFICATE**

**To Accompany the Report Entitled  
"Report on the Field Visit to the Brady Gold Showing and Search for  
Parkin Offset Dyke in Parkin Township, Sudbury Area, Ontario  
for Champion Bear Resources Ltd."  
dated January 19, 2004**

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

1. I reside at 64 Massey Drive, Charlottetown, Prince Edward Island, C1E 1X8.
2. I graduated from the University of Waterloo, Waterloo, Ontario in 1983 with a B.Sc. in Earth Sciences (Honours Applied Earth Sciences, Co-operative Program), and from Laurentian University of Sudbury, Ontario in 1989 with a M.Sc. in Geology and have been practicing my profession continuously since 1979.
3. I am a member in good standing with "The Association of Professional Geoscientists of Nova Scotia" since June, 2000.
4. I am a Senior Associate Geologist with Watts, Griffis and McOuat Limited, a firm of consulting engineers and geologists, which has been authorized to practice professional engineering by the Professional Engineers Ontario since 1969, and professional geoscience by the Association of Professional Geoscientists of Ontario.
5. I am a qualified person for the purpose of National Instrument 43-101.
6. I visited the Brady Gold Showing on June 11, 2003 and spent two days (July 27, and August 6, 2003) conducting a search for Parkin offset dyke within Champion Bears Parkin North claim block. The author was assisted in the field by Mr. Frank Racicot (Geologist, Sudbury) and Mr. John Brady (Prospector) during the field visits.
7. I have no personal knowledge as of the date of this certificate of any material fact or change which is not reflected in this report.
8. I have worked extensively in the Archean terrain of Eastern Canada and for companies as an exploration geologist in search of economic gold and base metals; including geological mapping of the Sudbury Basin. These companies include Noranda Exploration Company Limited, International Thunderwood Explorations Ltd., Aur Resources, Esso Minerals as well as the Ontario Geological Survey. I have also worked on contract to WGM on several of Champion Bear Resources Ltd properties in the Sudbury region over the last year and a half.

9. I have previously worked on Champion Bears Parkin Property (2003-03) on a small diamond drilling program, conducted an assessment file search at the MNDM office (Sudbury) and compiled a compilation geology map of the property.
10. I have prepared and wrote this report.
11. I do not own, directly or indirectly, nor do I expect to receive, any interest in the properties or securities of Champion Bear Resources Ltd., or any associated or affiliated companies.
12. I have read the NI 43-101 and Form 43-101F1 and have prepared the technical report in compliance with the NI 43-101 and Form 43-101F1 and have prepared the report in conformity with generally accepted Canadian mining industry practice.



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

## REFERENCES

Champion Bear Resources Ltd. website at [www.championbear.com](http://www.championbear.com)

Dressler, Burkhard O.

1982            Geology of the Wanapitei Lake Area, District of Sudbury: Ontario Geological Survey, Report 213, 131 p., accompanied by Maps 2450, 2451, scale 1:31,680 (1 inch to ½ mile).

Peredery, W.V.

2001            An Outline and Potential of Brady Properties in the Sudbury Area, Ontario, 14 p.

SEDAR website at [www.sedar.com](http://www.sedar.com) (Company: Champion Bear Resources Ltd.)

Watts, Griffis and McOuat Limited

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

**APPENDIX 1:  
ASSAY CERTIFICATES**

Quality Analysis...



Innovative Technologies

Invoice No.: A03-1130  
Work Order: A03-1130  
Invoice Date: 23-JUN-03  
Date Submitted: 13-JUN-03  
Your Reference: HELCYON PROJECT  
Account Number: 3590

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

CERTIFICATE OF ANALYSIS  
-----


50 ROCK(S) (PREP.REV5) were submitted for analysis.

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

REPORT 031130 CODE 1A3 - Au-FIRE ASSAY GRAVIMETRIC  
REPORT 031130B CODE 1C-EXPL - FIRE ASSAY ICP-OES  
REPORT 031130RPT.XLS ULTRATRACE1 - AQUA REGIA ICP/MS

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

CERTIFIED BY :

  
DR E. HOFFMAN/GENERAL MANAGER

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [ancaster@actlabs.com](mailto:ancaster@actlabs.com) ACTLABS GROUP WEBSITE <http://www.actlabs.com>



Activation Laboratories Ltd. Work Order: A03-1130 Report: A03-1130

Sample ID	Au g/mt
2448	252
2449	56.7
2450	22.3

Actlabs Ultratrace 1 Job #: A03-1130 Report#: A03-1130 Client: WGM Contact: P. Dunbar

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.

Table with columns: 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. Rows include sample IDs 2401 through 2450, with two duplicate entries for 2430 and 2450 labeled as 'Pulp Dup'.

Actlabs Ultratrace 1 Job #: A03-1130

Report#: A03-1130

Client: WGM

Contact: P. Dunbar

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
Control Material GXR-6	24.8	0.7	-1	0.058	0.45	6.64	1.07	0.14	155	71.8	972	5.38	11.8	21.1	64.8	119	14.1	-0.1	242	0.3	65.3	31.0	6.2	9.9	-0.1	1.62	-0.05	0.1
Control Material GXR-2	48.3	1.0	3	0.135	0.58	3.01	0.63	0.70	45	21.5	972	1.79	7.7	16.1	79.9	536	8.45	0.1	14.6	0.3	52.8	89.4	11.0	8.8	1.9	0.88	13.6	3.6
Control Material GXR-1	5.3	0.9	2	0.043	0.16	0.31	0.04	0.80	67	5.9	829	22.4	6.8	32.4	1,160	749	4.13	0.5	376	9.2	2.3	145	25.0	7.4	-0.1	15.5	29.2	2.3
Control Material GXR-4	9.1	1.3	-1	0.088	1.50	2.36	1.60	0.76	74	51.4	148	3.02	12.6	35.3	5,570	69.7	9.61	0.2	102	5.7	97.4	67.5	10.8	6.3	0.2	316	1.51	0.1
<b>Cert Data GXR-6</b>	<b>32.0</b>	<b>1.4</b>	<b>10</b>	<b>0.104</b>	<b>0.609</b>	<b>17.7</b>	<b>1.87</b>	<b>0.18</b>	<b>186</b>	<b>96</b>	<b>1,007</b>	<b>5.58</b>	<b>13.8</b>	<b>27</b>	<b>66</b>	<b>118</b>	<b>35</b>	<b>-</b>	<b>330</b>	<b>0.94</b>	<b>90</b>	<b>35</b>	<b>14</b>	<b>110</b>	<b>7.5</b>	<b>2.4</b>	<b>1.3</b>	<b>1</b>
<b>Cert Data GXR-2</b>	<b>54.0</b>	<b>1.7</b>	<b>42</b>	<b>0.556</b>	<b>0.850</b>	<b>16.5</b>	<b>1.37</b>	<b>0.93</b>	<b>52</b>	<b>36</b>	<b>1,007</b>	<b>1.86</b>	<b>8.6</b>	<b>21</b>	<b>76</b>	<b>530</b>	<b>37</b>	<b>-</b>	<b>25</b>	<b>0.61</b>	<b>78</b>	<b>160</b>	<b>17</b>	<b>269</b>	<b>11</b>	<b>2.1</b>	<b>17</b>	<b>4.1</b>
<b>Cert Data GXR-1</b>	<b>8.2</b>	<b>1.22</b>	<b>15</b>	<b>0.052</b>	<b>0.217</b>	<b>3.15</b>	<b>0.05</b>	<b>0.96</b>	<b>80</b>	<b>12</b>	<b>852</b>	<b>23.6</b>	<b>8.2</b>	<b>41</b>	<b>1,110</b>	<b>760</b>	<b>13.8</b>	<b>-</b>	<b>427</b>	<b>16.6</b>	<b>14</b>	<b>275</b>	<b>32</b>	<b>38</b>	<b>0.8</b>	<b>18</b>	<b>31</b>	<b>3.3</b>
<b>Cert Data GXR-4</b>	<b>11.1</b>	<b>1.9</b>	<b>4.5</b>	<b>0.564</b>	<b>1.658</b>	<b>7.20</b>	<b>4.01</b>	<b>1.01</b>	<b>87</b>	<b>64</b>	<b>155</b>	<b>3.09</b>	<b>14.6</b>	<b>42</b>	<b>6,520</b>	<b>73</b>	<b>20</b>	<b>-</b>	<b>98</b>	<b>5.6</b>	<b>160</b>	<b>221</b>	<b>14</b>	<b>186</b>	<b>10</b>	<b>310</b>	<b>4</b>	<b>0.86</b>

\*NOTE: Assays are recommended for values &gt;10000 for As and Au

Certified By:



C. Douglas Read, BSc.  
Laboratory Manager, Activation Laboratories Ltd.

Date Received: 13-Jun-03

This report shall not be reproduced except in full without the written approval of the laboratory.  
Unless otherwise instructed, samples will be disposed of 90 days from the date of this report.

Date Reported: 23-Jun-03

31130RPT.XLS

**Actlabs Ultratrace 1 Job #**

Trace Element Values Are in

Values = 999999 are greater

**Sample ID:**

	In	Sn	Sb	Te	Cs	Ba	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Re	Au PPB	Tl	Pb	Bi	Th	U
Control Material GXR-6	0.06	0.46	1.63	0.04	3.6	912	9.9	29.5	10.2	2.0	0.5	0.3	0.7	-0.1	0.2	-0.05	-0.2	-0.001	79.1	1.87	88.3	0.14	3.5	0.7
Control Material GXR-2	0.04	0.50	26.5	0.68	4.4	1,240	19.1	42.5	16.8	3.1	0.6	0.4	0.8	0.1	-0.1	-0.05	-0.2	-0.001	-	0.69	574	0.27	4.5	1.5
Control Material GXR-1	0.64	9.46	57.2	10.9	2.9	353	3.3	8.91	5.3	1.9	0.5	0.6	1.9	0.3	0.1	-0.05	97.2	0.001	3,510	0.38	575	1,280	1.3	29.6
Control Material GXR-4	0.18	2.50	2.84	1.09	2.4	68.8	37.0	70.4	29.3	4.8	1.2	0.5	0.8	0.1	0.2	-0.05	8.7	0.189	555	2.96	38.5	18.7	15.3	4.4
<b>Cert Data GXR-6</b>	<b>0.26</b>	<b>1.7</b>	<b>3.6</b>	<b>0.018</b>	<b>4.2</b>	<b>1,300</b>	<b>13.9</b>	<b>36</b>	<b>13</b>	<b>2.67</b>	<b>0.76</b>	<b>0.415</b>	<b>2.4</b>	<b>0.33</b>	<b>4.3</b>	<b>0.485</b>	<b>1.9</b>	<b>-</b>	<b>95</b>	<b>2.2</b>	<b>101</b>	<b>0.29</b>	<b>5.3</b>	<b>1.54</b>
<b>Cert Data GXR-2</b>	<b>0.252</b>	<b>1.7</b>	<b>49</b>	<b>0.69</b>	<b>5.2</b>	<b>2,240</b>	<b>25.6</b>	<b>51.4</b>	<b>19</b>	<b>3.5</b>	<b>0.81</b>	<b>0.48</b>	<b>2.04</b>	<b>0.27</b>	<b>8.3</b>	<b>0.9</b>	<b>1.9</b>	<b>-</b>	<b>36</b>	<b>1.03</b>	<b>690</b>	<b>0.69</b>	<b>8.8</b>	<b>2.9</b>
<b>Cert Data GXR-1</b>	<b>0.77</b>	<b>54</b>	<b>122</b>	<b>13</b>	<b>3</b>	<b>750</b>	<b>7.5</b>	<b>17</b>	<b>18</b>	<b>2.7</b>	<b>0.69</b>	<b>0.83</b>	<b>1.9</b>	<b>0.28</b>	<b>0.96</b>	<b>0.175</b>	<b>164</b>	<b>-</b>	<b>3,300</b>	<b>0.39</b>	<b>730</b>	<b>1,380</b>	<b>2.44</b>	<b>34.9</b>
<b>Cert Data GXR-4</b>	<b>0.27</b>	<b>5.6</b>	<b>4.8</b>	<b>0.97</b>	<b>2.8</b>	<b>1,640</b>	<b>64.5</b>	<b>102</b>	<b>45</b>	<b>6.6</b>	<b>1.63</b>	<b>0.36</b>	<b>1.6</b>	<b>0.17</b>	<b>6.3</b>	<b>0.79</b>	<b>30.8</b>	<b>-</b>	<b>470</b>	<b>3.2</b>	<b>52</b>	<b>19</b>	<b>22.5</b>	<b>6.2</b>

**MAP: BRADY GOLD SHOWING AND DYKE SEARCH**

## Work Report Summary

Transaction No: W0470.00294 Status: APPROVED  
 Recording Date: 2004-FEB-20 Work Done from: 2003-JUN-17  
 Approval Date: 2004-MAY-27 to: 2003-AUG-06

Client(s):  
 116945 CHAMPION BEAR RESOURCES LTD.

Survey Type(s):  
 ASSAY GEOL LC

**Work Report Details:**

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
S 681641	\$514	\$514	\$0	\$0	\$0	0	\$514	\$514	2009-SEP-02
S 983946	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983947	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983948	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983949	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983950	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983951	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983952	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 983953	\$513	\$513	\$0	\$0	\$0	0	\$513	\$513	2008-AUG-21
S 1246499	\$2,053	\$2,053	\$0	\$0	\$0	0	\$2,053	\$2,053	2006-MAR-16
	\$6,671	\$6,671	\$0	\$0	\$0	\$0	\$6,671	\$6,671	

External Credits: \$0

Reserve:  
 \$6,671 Reserve of Work Report#: W0470.00294  


---

 \$6,671 Total Remaining

Status of claim is based on information currently on record.



41I15NW2002 2.27224 PARKIN

900

Date: 2004-MAY-27

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

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

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

**Submission Number:** 2.27224  
**Transaction Number(s):** W0470.00294

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.

The revisions outlined in the Notice dated April 22, 2004 have been corrected. Accordingly, assessment work credit has been approved as outlined on the AMENDED Declaration of Assessment Work Form that accompanied this submission.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by phone at (705) 670-5856.

Yours Sincerely,



Roy Denomme  
Senior Manager(A), Mining Lands Section

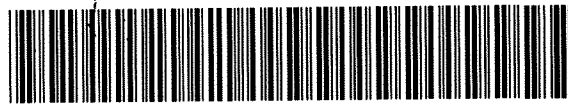
**Cc:** Resident Geologist

Champion Bear Resources Ltd.  
(Claim Holder)

Assessment File Library

Champion Bear Resources Ltd.  
(Assessment Office)

Joe Hinzer  
(Agent)



41115NW2002 2.27224 PARKIN 200

ONTARIO  
CANADA

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

Mining Land Tenure  
Map

Date / Time of Issue: Fri Jun 04 09:09:11 EDT 2004

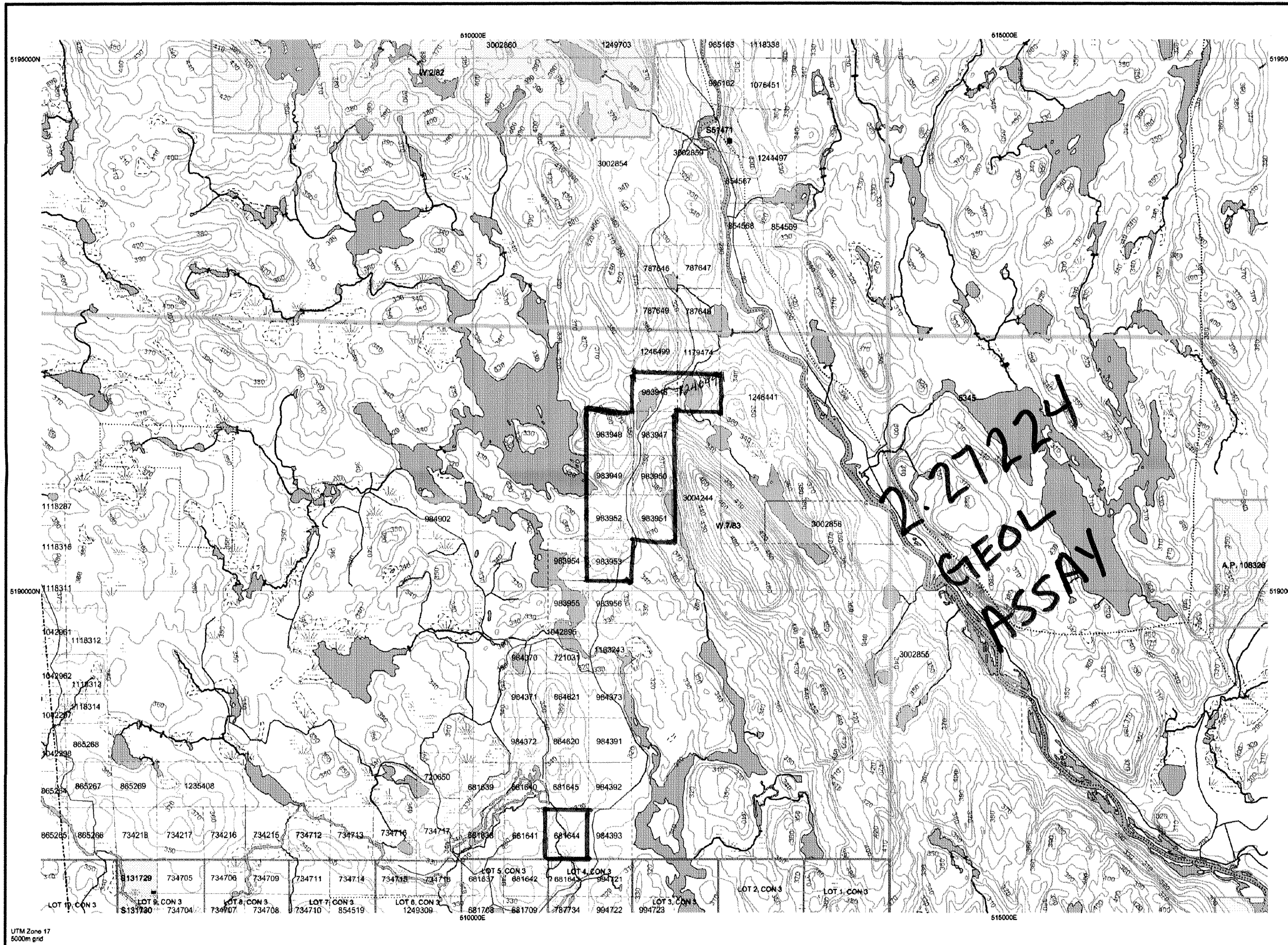
TOWNSHIP / AREA  
PARKIN

PLAN  
G-2915

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

Sudbury  
SUDBURY  
SUDBURY

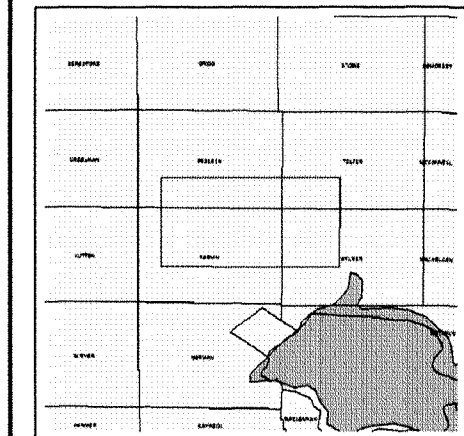


TOPOGRAPHIC

- 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
  - Mining Claim
  - Fled Only Mining Claims
- LAND TENURE WITHDRAWALS**
  - 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'am Surface And Mining Rights Withdrawn
    - W's Surface Rights Only Withdrawn
    - W'm Mining Rights Only Withdrawn
  - No
- IMPORTANT NOTICES**



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
5345	Ws	Jun 1, 1983	PUBLIC ACCESS 1/6/83 S.R.O.
A.P. 108326	Agg permit	May 7, 2003	Category 11 Aggregate Permit #108326 - Bedrock Aggregate Resou
W-S-48/93	Wsm	Jul 28, 1993	WITHDRAWAL W-S-48/93 28/07/93 S&M 195150
W.2/82	Ws	Dec 14, 1982	SEC.32/80 W.2/82 14/12/82 S.R.O. 193399
W.7/83	Wsm	Apr 7, 1983	SEC.36/80 W.7/83 7/4/83 M&S 186539

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

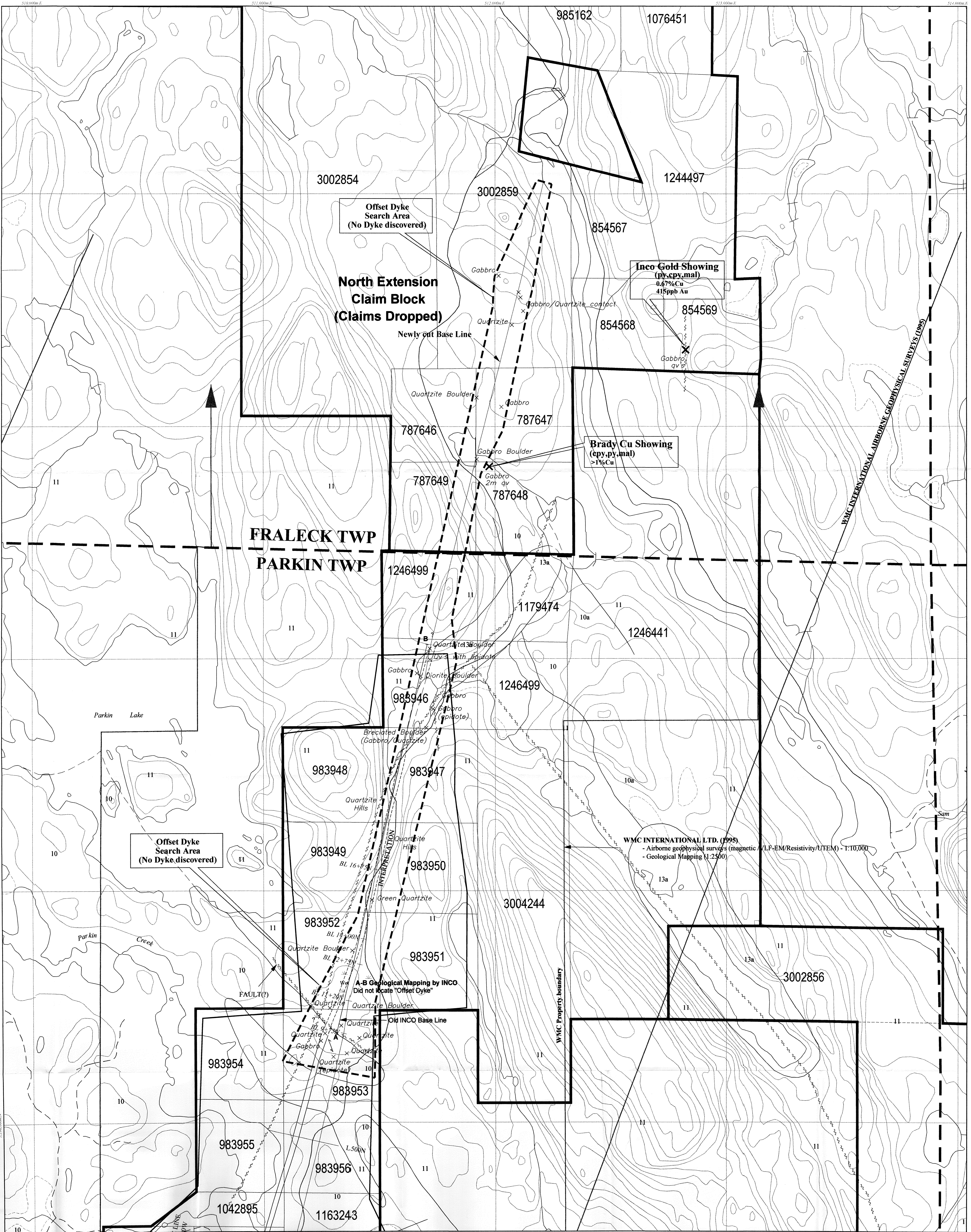
Contact Information:  
Provincial Mining Recorders' Office  
Willet Green Miller Centre 933 Ramsey Lake Road  
Sudbury ON P3E 6B5  
Home Page: [www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlmnpge.htm](http://www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlmnpge.htm)

Toll Free  
Tel: 1 (888) 415-9845 ext 5799  
Fax: 1 (877) 870-1444

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.





**Legend:**

Geological Formation	Symbol
Devonians Formation	10
10a Clear quartzite	10a
10b Blue quartzite	10b
10c Compensite	10c
Iron Formation	11
INTRUSIVE CONTACT	Symbol
Quartz diorite (pink) (Gabbro)	X
HURONIAN METASOMATITES UNCLASSIFIED HURONIAN	Symbol
Localite Formation	12
Quartzite	13

**Symbols:**

Geological boundary, observed/potential	---
Cadastral boundary, position interpreted	- - - -
Lineament (possibly fault) 1995	---
Linear magnetic boundary (possible movement)	---
Interpreted fault line	---
Small faulted outcrop	---
Mineral showing	X

**Mineralization**

Pyrite	py	Arsenopyrite	ars
Pyrrhotite	pyr	Banded Iron Formation	bif
Chalcopyrite	ch	Magnetite	mag
Sphalerite	sp	Quartz	qtz
Galena	gal	Malachite	mal
Quartz vein	qv		

**Geological Notes:**

- Green Quartzite
- Quartzite Boulder
- Quartzite Hills
- Brecciated Boulder (Gabbro/Quartzite)
- Diorite Boulder
- Gabbro Boulder
- Gabbro (spite)
- Gabbro (quartzite)
- Old INCO Base Line
- Quartzite
- Gabbro
- Quartzite
- Quartzite
- Quartzite

**27224**

0 100 500

Meters

**CHAMPION BEAR RESOURCES LTD.**

**PARKIN PROPERTY**  
Parkin and Fraleck Townships, Sudbury Mining District, Ontario

**BRADY GOLD SHOWING**  
PARKIN OFFSET DYKE SEARCH

NO. 1	WGM	1 of 1	SCALE: 1:5,000
DATE:	WGM	13, 2004	MAP DATA: NAD83, Zone 17
PROJECT:	CBA-PIN Parkin Offset Dyke Search, Parkin, Fraleck, Comp. Map (2004) (Deline, 20)		

