



42E03SW0010 W9740.00026 ROPE LAKE

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**BATTLE MOUNTAIN CANADA INC.**

**1996 WORK REPORT**

**BIG DUCK LAKE PROPERTY**

**N.T.S. 42 E/3 and 42 D 11**

Project No. 442  
Hemlo, Ontario  
January 6, 1997

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Eastern Canada

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| Map 1           | Drill hole Location Map | 1:10,000 |
| Section 600+00E |                         | 1: 500   |
| Section 160+00E |                         | 1: 500   |
| Section 75+00E  |                         | 1: 500   |
| Section 100+00W |                         | 1: 500   |
| Section 200+00W |                         | 1: 500   |
| Section 300+00W |                         | 1: 500   |
| Section 425+00W |                         | 1: 500   |



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## 1.0 INTRODUCTION

The Big Duck Lake property, located 25 kilometers north of Schreiber, Ontario, is host to sub-economic gold mineralization that occurs along the contact between mafic volcanics and a quartz-feldspar porphyry intrusion. To date, over 40 separate gold occurrences have been identified on the property, the most of which is the Coco-Estelle Zone, with a drill indicated resource of 53,700 Tonnes grading 10.7 gpt Au.

Gold mineralization is associated with disseminated Py (+/- Cpy, Sph) in zones of silicification, biotization and sericitization in the mafic volcanics, QFP and a distinctive fragmental unit located at or near the QFP-mafic volcanic contact

The mineralized setting has many similarities to the Hemlo deposit, including the association of gold mineralization with sericitic and potassically altered QFP, the presence of a distinctive mineralized fragmental unit at the QFP-mafic volcanic contact, and the presence of green mica, molybdenite and unconfirmed reports of barite associated with the altered QFP. Given these similarities, a re-evaluation of the property with an emphasis on the potential of the Big Duck Lake porphyry as a gold bearing porphyry system is warranted.

Battle Mountain Gold's 1996 work program was initiated with a digital compilation of geological, geophysical and geochemical data supplied by Inmet. From November 1 to December 6, 1996, core from 11 drill holes were transported to Battle Mountain's core logging facility at the Hemlo mine site. These holes were re-logged in order to get a better understanding of the variation of styles and intensities of alteration, primarily within the Big Duck Lake QFP. A total of 358 core samples were split and assayed for Au in order to fill in sampling gaps within the QFP and the fragmental unit.

## 2.0 LOCATION AND ACCESS (Figure 1)

The Big Duck Lake property is located 25 km north of the town of Schreiber, Ontario and 7 km northeast of Inmet's Winston Lake mine site (figure 1).

Access to the property is via a 10 km tractor road originating at the old Zenith mine site and extending east to the northwest shore of Big Duck Lake. Alternatively, access to the northeast shore of Big Duck Lake can be obtained via a 1 km snowmobile / all terrain vehicle trail which links up with an old logging road branching off of the main Kimberly Clark hauling road, 34 km north of the town of Terrace Bay.

## 3.0 PROPERTY STATUS (Figure 2)

The Big Duck Lake property consists of four patented claims, 2 leased parcels comprising 29 single claim units and 108 unpatented mining claims (table 1). The property is under option from Inmet Mining Corporation. Under the agreement, Battle Mountain Gold can

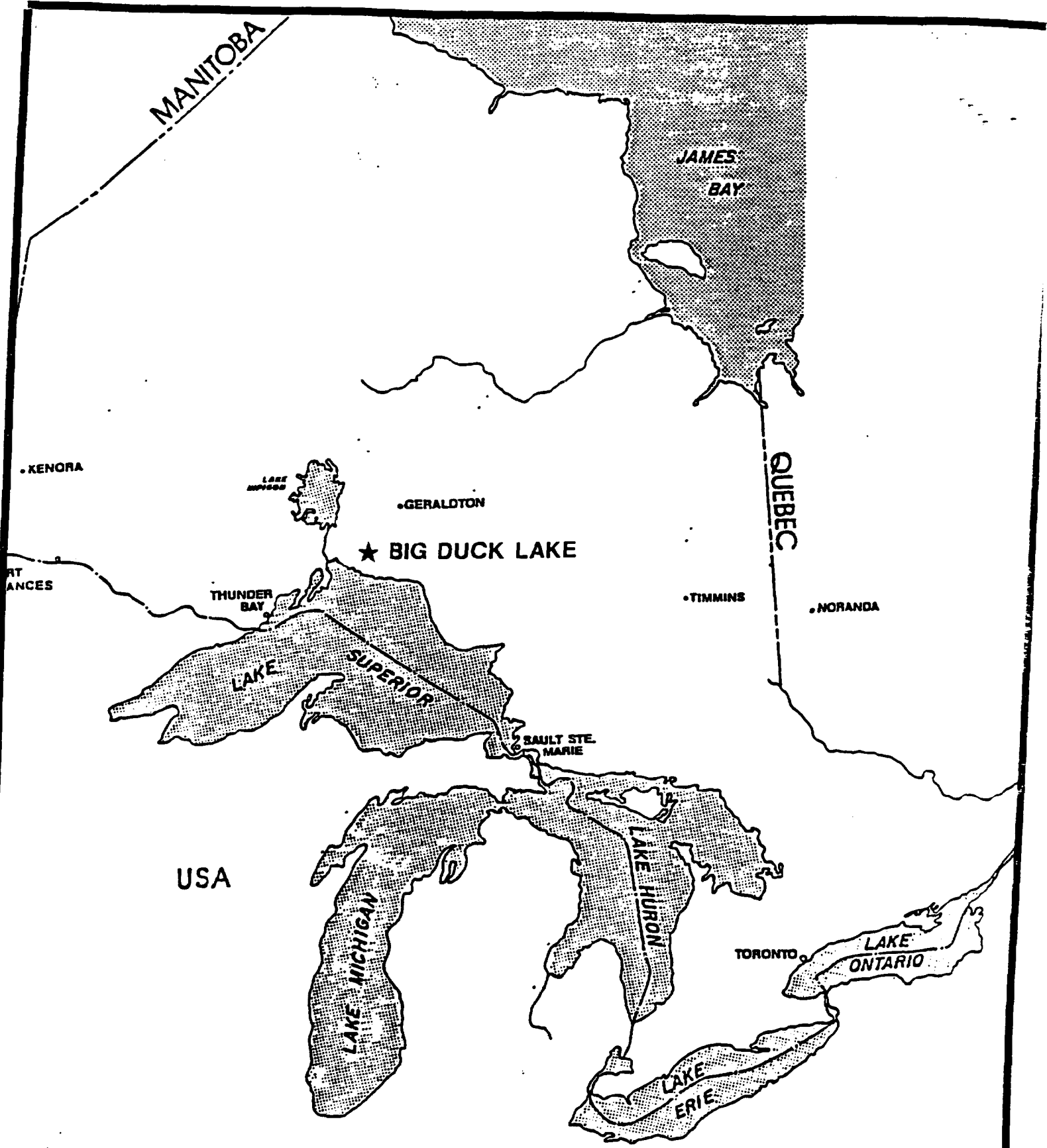
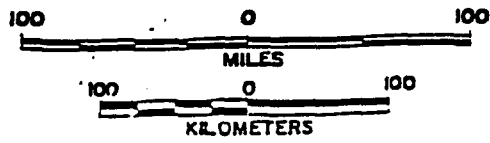
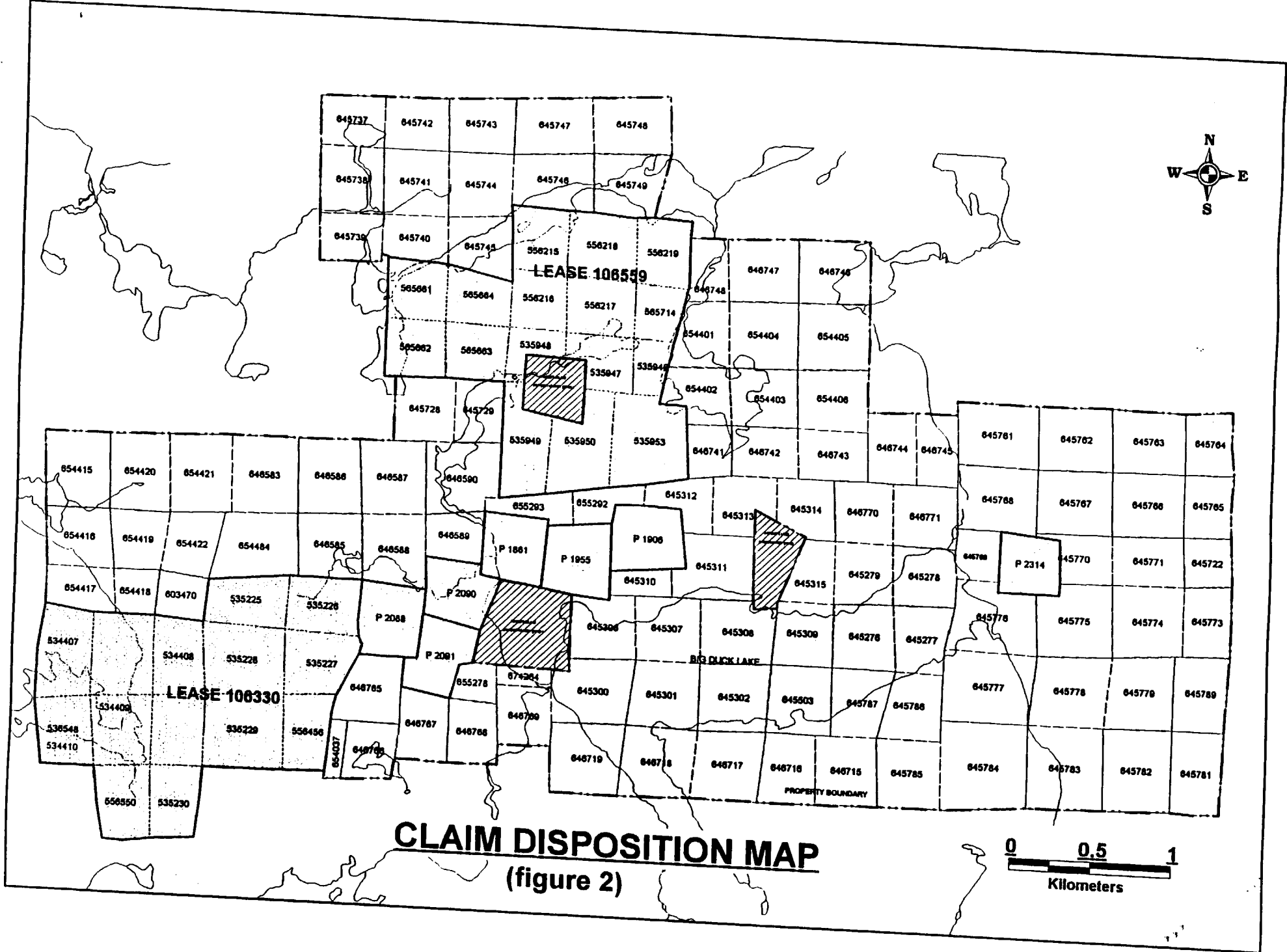


Figure 1  
**GENERAL LOCATION  
 BIG DUCK LAKE AREA**





**CLAIM DISPOSITION MAP**  
(figure 2)

earn a 70% interest in the property by incurring exploration costs totaling \$1,000,000 on or before August 1, 2001, including expenditures totaling \$100,000 before August 1, 1997. Three patented claims that are not included in the Battle Mountain Gold - Inmet agreement lie within the general property outline.

| PROPERTY TYPE | PARCEL / LEASE | CLAIM NUMBER(S) | DATE DUE        |
|---------------|----------------|-----------------|-----------------|
| PATENT        | 16515          | TB 1906         |                 |
|               |                | TB1955          |                 |
| PATENT        | 16514          | TB 1861         |                 |
| PATENT        | 3105           | TB 2088         |                 |
|               | 3108           | TB 2090         |                 |
|               | 3109           | TB 2091         |                 |
| PATENT        | [?]            | TB 2314         |                 |
| LEASED        | 106330         | TB 556546       |                 |
|               |                | TB 556548       |                 |
|               |                | TB 556540       |                 |
|               |                | TB 535225 - 230 |                 |
|               |                | TB 534406 - 410 |                 |
| LEASED        | 106559         | TB 565714       |                 |
|               |                | TB 565661 - 664 |                 |
|               |                | TB 556215 - 219 |                 |
|               |                | TB 535946 - 950 |                 |
|               |                | TB 535953       |                 |
| UNPATENTED    |                | TB 603470       | 1998 - APR - 13 |
|               |                | TB 645276 - 279 | 1997 - JUL - 26 |
|               |                | TB 645300 - 303 | 1997 - JUL - 26 |
|               |                | TB 645306 - 315 | 1997 - JUL - 26 |
|               |                | TB 646765 - 771 | 1997 - JUL - 26 |
|               |                | TB 674264       | 1997 - OCT - 29 |
|               |                | TB 645728 - 729 | 1997 - JUL - 30 |
|               |                | TB 645737 - 749 | 1997 - JUL - 30 |
|               |                | TB 645786 - 787 | 1997 - JUL - 30 |
|               |                | TB 646583 - 590 | 1997 - JUL - 30 |
|               |                | TB 646741 - 748 | 1997 - JUL - 30 |
|               |                | TB 654037       | 1997 - SEP - 07 |
|               |                | TB 655278       | 1997 - SEP - 07 |
|               |                | TB 654415 - 422 | 1997 - JUL - 30 |
|               |                | TB 655292 - 293 | 1997 - NOV - 15 |
|               |                | TB 654401 - 406 | 1997 - AUG - 09 |

TABLE 1 - PROPERTY STATUS

#### 4.0 PREVIOUS WORK

Exploration for both gold and base metals in the Big Duck Lake area has been carried out intermittently since the discovery of a high grade zinc deposit at Kenabec Lake in the late 1800's. The majority of gold exploration on the Big Duck Lake property has focused on the Coco-Estelle Zone located west of Big Duck Lake.

The following outlines the documented exploration work carried out on the Big Duck Lake claims:

|         |   |
|---------|---|
| 1955    | Stratmat Limited completed 16 holes, total meterage unknown.  |
| 1959-60 | Kinasco Mines drilled 56 holes totaling 4,500 meters , primarily on the Coco-Estelle and Church zones.  |
| 1983    | Inmet completed 190 km of geological mapping, HLEM and magnetometer geophysical surveys, and stripping.   |
| 1984    | Inmet completed an additional 95 km of geological mapping, HLEM and magnetometer geophysical surveys. In addition, 17 holes totaling 3,082 meters were drilled.               |
| 1985    | Inmet drilled 12 holes totaling 2,020 meters.   |
| 1986    | Inmet drilled 16 holes totaling 2,622 meters.   |
| 1987    | Inmet drilled 12 holes totaling 2,077 meters.   |
| 1990    | Douglas Ritcey completed a M.Sc. Thesis entitled <u>Geology And Mineralization In The Vicinity Of Big Duck Lake</u> . Inmet completed a 38.4 km. Induced Polarization survey. |
| 1993    | Inmet drilled 10 holes totaling 2,163 meters.   |

## 5.0 GEOLOGICAL SETTING

The Big Duck Lake property is situated within the Big Duck Lake greenstone belt which forms part of the Archean Abitibi-Wawa-Shebandowan sub-province.

The claims are underlain by a thick sequence mafic massive and pillowed flows, minor clastic sediments, and iron formation. Coarse grained synvolcanic gabbroic sills are found throughout the property. These sills are at times difficult to distinguish from coarser grained mafic flows. Felsic quartz-feldspar porphyritic rocks (QFP) intrude the above units. The main QFP body, which is situated along the north shore of Big Duck Lake has an apparent strike length of 3.5 km and a width of 400m. Associated with the main QFP are numerous QP and QFP sills which are found throughout the property. A distinctive fragmental unit comprised primarily of QFP fragments with subordinate mafic fragments in a mafic biotite rich matrix is situated along the northern contact of the main QFP body and the mafic volcanics. The origin of this fragmental is controversial, and has been described as either a re-worked lapilli tuff , tectonic breccia or a hydrothermal breccia associated with the porphyry complex.

The stratigraphy strikes 250° to 270° and dips 65° to 85° to the north. Stratigraphic tops have been interpreted to be to the north.

## **6.0 MINERALIZATION**

Previous work has identified 46 mineralized Au occurrences, the most significant of which is the Coco-Estelle Zone with a drill indicated geological resource of 53,700 Tonnes grading 10.7 gpt Au. Mineralization occurs in a variety of settings including quartz-sulphide veins, carbonate +/- sulphide veins, massive sulphide veins and disseminated Py (+/- Cpy, Sph) in zones of silicification, biotization and sericitization in the mafic volcanics, QFP and a distinctive fragmental unit located at or near the QFP-mafic volcanic contact.

The disseminated pyrite zones, which are the focus of Battle Mountain Gold's exploration program, have many similarities to the gold mineralization at Hemlo and represent the most attractive target from an economic standpoint. Previous drilling along the QFP - mafic volcanic contact north of Big Duck Lake intersected 3.25 gpt Au / 3.15m within a gold anomalous zone grading 0.77 gpt Au / 24.7m (hole BD-46, Nelson Pit area).

## **7.0 1996 SUMMARY OF WORK**

The primary objective of the 1996 work program was to initiate the evaluation of the Big Duck Lake porphyry in terms of the variation and intensity of alteration and the variation of the porphyry's gold content. This work will help to focus future drill programs towards potentially favorable areas of economic gold mineralization. Based on the compilation work, 11 drill holes covering an area between the Nelson Pit and North Shore zones were selected for re-logging and additional sampling. A map showing drill hole locations is attached.

In order to evaluate the distribution of anomalous gold throughout the porphyry, all previously unsampled sections of QFP and QFP fragmental were split and sampled. These results have been combined with Inmet's previous sampling to allow for a complete sampled section of the QFP and fragmental unit in the re-logged drill holes. Sample record sheets with the combined results are appended. Significant results are listed in table 2

In summary, the 1996 sampling confirmed earlier findings. The fragmental unit is consistently anomalous in gold, with values averaging between 100 and 200 ppb (with spot highs in excess of 500 ppb). Anomalous gold values within the porphyry are situated immediately adjacent to the fragmental. Away from the fragmental, gold values within the porphyry drop to between 5 ppb to 50 ppb. Although numerous samples of both QFP and fragmental contain abundant sulphides, in some cases in excess of 10% pyrite, elevated gold values appear to be intimately associated with the occurrence of chalcopyrite. Finally, the area of the most significant gold mineralization occurs beneath the Nelson Pit area where values of up to 3.25 gpt Au / 3.15m within a gold anomalous zone grading 0.77 gpt Au / 24.7m were intersected.



| DRILL HOLE | FROM   | TO     | ANOMALOUS Au INTERVALS IN QFP / FRAGMENTAL UNITS                                |
|------------|--------|--------|---|
| BD-12      | 108.70 | 127.35 | 105 ppb Au / 18.4m ( does not include 8.05 gpt Au / 0.25m from 126.3 to 126.55) |
| BD-23      | 102.00 | 121.30 | 138 ppb Au / 19.3m including 220 ppb Au / 5.15m from 102.0 to 107.15            |
| BD-25      | 220.95 | 229.00 | 210 ppb Au / 8.05m  |
| BD-32      | 238.35 | 239.25 | 2786 ppb Au / 0.90m   |
| BD-39      | 90.00  | 125.00 | 283 ppb Au / 34m including 1.08 gpt Au / 5.55m from 96.55 m to 102.1m           |
| BD-40      | 126.00 | 141.10 | 260 ppb Au / 15.1m  |
| BD-46      | 67.00  | 99.00  | 770 ppb Au / 28.75m including 3.25 gpt Au / 3.15m                               |
| BD-60      | 91.50  | 127.00 | 370 ppb Au / 35.5m including 0.70 gpt Au / 13.5m                                |
| BD-61      | 184.50 | 212.10 | 360 ppb Au / 27.6m including 0.68 gpt Au / 11.65m                               |
| BD-62      | 240.00 | 249.80 | 1.31 gpt Au / 9.8m  |
| BD-63      | 214.65 | 222.00 | 240 ppb Au / 7.35m  |

Table 2 - Anomalous Au Values In QFP - Fragmental Units

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

Preliminary work consisting of core logging and sampling revealed the following:

1. The Big Duck Lake porphyry has been affected by four styles of alteration including sericitization, biotization, silicification and locally, feldspathization. Disseminated pyrite is ubiquitous in all alteration styles. The heaviest concentration of pyrite (3% to 5% on average) occurs within sericitically altered QFP adjacent to the fragmental unit.

2. The most intense alteration including the only occurrence of a distinctive “salmon-pink” feldspathic alteration with fracture controlled molybdenite mineralization is situated beneath the Nelson Pit zone.

3. A zone of anomalous gold mineralization up to 30m wide encompassing the fragmental unit and the QFP was intersected in all drill holes except for BD-32. The gold grade within this zone is highest beneath the Nelson Pit area (770 ppb Au / 24.7m in hole BD-46, 370 ppb Au / 35.5m in hole BD-60, 360 ppb Au / 27.6m in hole BD 61, and 1.31 gpt Au / 9.8m in hole BD-62) and decreases towards the east.

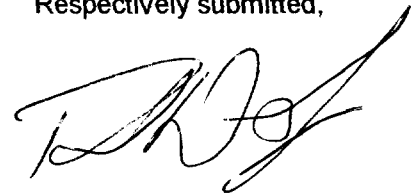
4. The best gold grade within this anomalous zone generally occurs within the QFP immediately adjacent to the fragmental unit.

The above observations suggest that the Nelson Pit area was the focus for hydrothermal activity within the QFP, however, additional work is required for a complete evaluation. Holes BD-64,35,30, and 26 will be logged and sampled in early 1997. In addition, thin section work and lithogeochemical sampling will be completed to verify the presence of feldspathic alteration within the QFP body. Additional work in 1997 will include an I.P. survey that will extend north from the north shore of Big Duck Lake through the northern contact of the porphyry body.

Although it is too early to recommend specific drill targets at this time, preliminary recommendations are listed below:

- Any new I.P. targets situated along the QFP - mafic volcanic contact should be tested with a drill hole. The new survey will cover ground between holes BD-38 and BD-65. Much of the contact between these two holes have not been drill tested.
- Additional drilling is required in the Nelson Pit area. A fence of holes across the entire porphyry body should be considered. be acquired.
- Work to date indicates that the alteration, including feldspathization, is increasing in intensity at depth in the vicinity of the Nelson Pit. Several deep holes should be considered in this area.

Respectively submitted,



Project No. 442  
Manitouwadge, Ontario  
January 6, 1996

Paul DeGagne  
Exploration Geologist  
Battle Mountain Canada Ltd.

**APPENDIX I**  
**ASSAY CERTIFICATES AND SAMPLE RECORD SHEETS**

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-12 |       | Date: NOV. 22/96 |       |       |           |
|-------------------------|--------|----------------|-------|------------------|-------|-------|-----------|
| Sample #                | From   | To             | Width | Assays           |       |       | Rock Type |
|                         |        |                |       | Au (ppb)         | check |       |           |
| BD12-10                 | 115.00 | 116.00         | 1.00  | 40               |       |       | FRG       |
| BD12-11                 | 116.00 | 117.00         | 1.00  | 33               |       |       | FRG       |
| BD12-12                 | 117.00 | 118.00         | 1.00  | 34               |       | 0.11  | FRG       |
| BD12-13                 | 118.00 | 119.00         | 1.00  | 32               |       | 18.4m | FRG       |
| BD12-14                 | 119.00 | 120.00         | 1.00  | 50               |       |       | FRG       |
| BD12-15                 | 120.00 | 121.00         | 1.00  | 60               |       |       | FRG       |
| BD12-16                 | 121.00 | 121.90         | 0.90  | 108              |       |       | FRG       |
|                         | 121.90 | 122.90         | 1.00  | 271              |       |       | FRG       |
|                         | 122.90 | 123.90         | 1.00  | 226              |       |       | FRG       |
|                         | 123.90 | 124.90         | 1.00  | 102              |       |       | Q(F)P     |
|                         | 124.90 | 126.30         | 1.40  | 81               |       |       | Q(F)P     |
|                         | 126.30 | 126.55         | 0.25  | 8050             |       |       | Q(F)P     |
|                         | 126.55 | 127.35         | 0.80  | 120              |       |       | Q(F)P     |
| BD12-17                 | 127.35 | 128.35         | 1.00  | 34               | 51    |       | Q(F)P     |
| BD12-18                 | 128.35 | 129.35         | 1.00  | 32               |       |       | Q(F)P     |
| BD12-19                 | 129.35 | 130.35         | 1.00  | 18               |       |       | Q(F)P     |
| BD12-20                 | 130.35 | 131.20         | 0.85  | 10               |       |       | Q(F)P     |
| BD12-21                 | 131.20 | 132.00         | 0.80  | 93               |       |       | Q(F)P     |
| BD12-22                 | 132.00 | 133.00         | 1.00  | 12               |       |       | Q(F)P     |
| BD12-23                 | 133.00 | 134.00         | 1.00  | 21               |       |       | Q(F)P     |
| BD12-24                 | 134.00 | 135.00         | 1.00  | 21               |       |       | Q(F)P     |
| BD12-25                 | 135.00 | 136.00         | 1.00  | 47               |       |       | Q(F)P     |
| BD12-26                 | 136.00 | 137.00         | 1.00  | 10               | 11    |       | Q(F)P     |
| BD12-27                 | 137.00 | 138.00         | 1.00  | 4                |       |       | Q(F)P     |
| BD12-28                 | 138.00 | 139.20         | 1.20  | 7                |       |       | Q(F)P     |
|                         | 139.20 | 139.60         | 0.40  | 35               |       |       | Q(F)P     |
|                         | 139.60 | 140.05         | 0.45  | 20               |       |       | Q(F)P     |
|                         | 140.05 | 140.20         | 0.15  | 154              |       |       | Q(F)P     |
| BD12-29                 | 140.20 | 140.85         | 0.65  | 58               |       |       | Q(F)P     |
| BD12-30                 | 140.85 | 142.15         | 1.30  | 56               |       |       | Q(F)P     |
| BD12-31                 | 142.15 | 143.00         | 0.85  | 19               |       |       | Q(F)P     |
| BD12-32                 | 143.00 | 144.00         | 1.00  | 9                |       |       | Q(F)P     |
| BD12-33                 | 144.00 | 145.00         | 1.00  | 17               |       |       | Q(F)P     |
| BD12-34                 | 145.00 | 146.00         | 1.00  | 31               |       |       | Q(F)P     |
| BD12-35                 | 146.00 | 147.00         | 1.00  | 63               | 80    |       | Q(F)P     |
| BD12-36                 | 147.00 | 148.00         | 1.00  | 14               |       |       | Q(F)P     |
| BD12-37                 | 148.00 | 149.00         | 1.00  | 16               |       |       | Q(F)P     |
| BD12-38                 | 149.00 | 150.00         | 1.00  | 39               |       |       | Q(F)P     |
| BD12-39                 | 150.00 | 151.00         | 1.00  | 13               |       |       | Q(F)P     |
| BD12-40                 | 151.00 | 152.00         | 1.00  | 14               |       |       | Q(F)P     |

DDH Sample Record

BATTLE MOUNTAIN CANADA

| Property: BIG DUCK LAKE |        |        | Hole No: BD-12 |          | Date: NOV. 22/96 |          |           |
|-------------------------|--------|--------|----------------|----------|------------------|----------|-----------|
| Sample #                | From   | To     | Width          | Assays   |                  |          | Rock Type |
|                         |        |        |                | Au (ppb) | check            |          |           |
|                         | 41.15  | 42.30  | 1.15           | 200      |                  |          | MV        |
|                         | 42.30  | 43.30  | 1.00           | 316      |                  |          | MV        |
|                         | 43.30  | 44.30  | 1.00           | 434      |                  | 0.28 gpt | MV        |
|                         | 44.30  | 45.30  | 1.00           | 101      |                  | 6.15m    | MV        |
|                         | 45.30  | 46.30  | 1.00           | 218      |                  |          | MV        |
|                         | 46.30  | 47.30  | 1.00           | 397      |                  |          | MV        |
|                         | 47.30  | 48.30  | 1.00           | 72       |                  |          | MV        |
|                         | 48.30  | 48.95  | 0.65           | 215      |                  |          | MV        |
|                         | 51.50  | 52.10  | 0.60           | 64       |                  |          | MV        |
|                         | 52.10  | 53.10  | 1.00           | 109      |                  |          | MV        |
|                         | 53.10  | 54.50  | 1.40           | 181      |                  |          | MV        |
|                         | 62.30  | 63.30  | 1.00           | 174      |                  |          | MV        |
|                         | 63.30  | 64.05  | 0.75           | 78       |                  |          | MV        |
|                         | 64.05  | 65.05  | 1.00           | 25       |                  |          | MV        |
|                         | 65.05  | 65.20  | 0.15           | 140      |                  |          | MV        |
|                         | 65.20  | 66.20  | 1.00           | 149      |                  |          | MV        |
|                         | 66.20  | 66.90  | 0.70           | 162      |                  |          | MV        |
|                         | 72.00  | 73.00  | 1.00           | 458      |                  |          | MV        |
|                         | 73.00  | 73.50  | 0.50           | 19840    |                  |          | MV        |
|                         | 73.50  | 74.50  | 1.00           | 403      |                  | 2.53 gpt | MV        |
|                         | 74.50  | 75.50  | 1.00           | 240      |                  | 4.5m     | MV        |
|                         | 75.50  | 76.20  | 0.70           | 286      |                  |          | MV        |
|                         | 76.20  | 76.50  | 0.30           | 484      |                  |          | MV        |
|                         | 94.50  | 95.70  | 1.20           | 186      |                  |          | MV        |
|                         | 95.70  | 96.50  | 0.80           | 179      |                  |          | MV        |
|                         | 96.50  | 97.50  | 1.00           | 212      |                  | 0.21 gpt | MV        |
|                         | 97.50  | 98.50  | 1.00           | 216      |                  | 2.0m     | MV        |
|                         | 98.50  | 99.95  | 1.45           | 91       |                  |          | MV        |
| BD12-1                  | 104.45 | 105.40 | 0.95           | 225      |                  |          | QP        |
| BD12-2                  | 105.40 | 106.00 | 0.60           | 8        |                  |          | QP        |
| BD12-3                  | 106.00 | 107.00 | 1.00           | 7        |                  |          | QP        |
| BD12-4                  | 107.00 | 108.00 | 1.00           | 7        |                  |          | QP        |
| BD12-5                  | 108.00 | 108.70 | 0.70           | <5       |                  |          | QP        |
|                         | 108.70 | 109.70 | 1.00           | 188      |                  |          | FRG       |
|                         | 109.70 | 110.70 | 1.00           | 165      |                  |          | FRG       |
|                         | 110.70 | 111.60 | 0.90           | 120      |                  |          | FRG       |
| BD12-6                  | 111.60 | 112.00 | 0.40           | 38       |                  |          | FRG       |
| BD12-7                  | 112.00 | 113.10 | 1.10           | 42       |                  |          | FRG       |
| BD12-8                  | 113.10 | 114.00 | 0.90           | 47       | 43               |          | FRG       |
| BD12-9                  | 114.00 | 115.00 | 1.00           | 208      |                  |          | FRG       |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| <b>Property:</b> BIG DUCK LAKE |             | <b>Hole No:</b> BD-12 |              | <b>Date:</b> NOV. 22/96 |              |  |  |                  |
|--------------------------------|-------------|-----------------------|--------------|-------------------------|--------------|--|--|------------------|
| <b>Sample #</b>                | <b>From</b> | <b>To</b>             | <b>Width</b> | <b>Assays</b>           |              |  |  | <b>Rock Type</b> |
|                                |             |                       |              | <b>Au (ppb)</b>         | <b>check</b> |  |  |                  |
| BD12-41                        | 152.00      | 153.00                | 1.00         | 11                      |              |  |  | Q(F)P            |
| BD12-42                        | 153.00      | 154.00                | 1.00         | 6                       |              |  |  | Q(F)P            |
| BD12-43                        | 154.00      | 155.00                | 1.00         | <5                      |              |  |  | Q(F)P            |
| BD12-44                        | 155.00      | 156.00                | 1.00         | <5                      |              |  |  | Q(F)P            |
| BD12-45                        | 156.00      | 159.00                | 3.00         | 6                       |              |  |  | Q(F)P            |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-23 |       | Date: NOV. 22/96 |       |          |          |           |
|-------------------------|--------|----------------|-------|------------------|-------|----------|----------|-----------|
| Sample #                | From   | To             | Width | Assays           |       |          |          | Rock Type |
|                         |        |                |       | Au (ppb)         | check |          |          |           |
|                         | 27.50  | 28.20          | 1.00  | 484              |       |          |          | MV        |
|                         | 29.60  | 30.10          | 0.50  | 83               |       |          |          | MV        |
|                         | 32.35  | 33.80          | 1.45  | 206              |       |          |          | MV        |
|                         | 49.30  | 50.05          | 0.75  | 99               |       |          |          | MV        |
|                         | 67.00  | 68.00          | 1.00  | 99               |       |          |          | MV        |
|                         | 68.00  | 69.20          | 1.20  | 46               |       |          |          | MV        |
|                         | 69.20  | 70.20          | 1.00  | 4070             |       |          |          | MV        |
|                         | 70.20  | 71.20          | 1.00  | 225              |       |          |          | MV        |
|                         | 71.20  | 72.20          | 1.00  | 106              |       |          |          | MV        |
|                         | 72.20  | 73.20          | 1.00  | 52               |       |          |          | MV        |
|                         | 73.20  | 74.65          | 1.45  | 73               |       |          |          | MV        |
|                         | 74.65  | 75.65          | 1.00  | 3096             |       | 1.15 gpt |          | MV        |
|                         | 75.65  | 76.70          | 1.05  | 718              |       | 12.35m   |          | MV        |
|                         | 76.70  | 78.20          | 1.50  | 152              |       |          |          | MV        |
|                         | 78.20  | 79.20          | 1.00  | 123              |       |          |          | MV        |
|                         | 79.20  | 80.20          | 1.00  | 45               |       |          |          | MV        |
|                         | 80.20  | 81.15          | 0.95  | 2692             |       |          | 3.95 gpt | MV        |
|                         | 81.15  | 81.55          | 0.40  | 6936             |       |          | 1.35m    | MV        |
|                         | 81.55  | 82.40          | 0.85  | 34               |       |          |          | MV        |
|                         | 82.40  | 82.90          | 0.50  | 13               |       |          |          | MV        |
|                         | 82.90  | 84.00          | 1.10  | 7                |       |          |          | MV        |
|                         | 84.00  | 85.75          | 1.75  | 62               |       |          |          | MV        |
|                         | 85.75  | 87.00          | 1.25  | 62               |       |          |          | FRG       |
| BD23-1                  | 87.00  | 88.00          | 1.00  | 8                |       |          |          | FRG       |
| BD23-2                  | 88.00  | 89.00          | 1.00  | 34               |       |          |          | FRG       |
| BD23-3                  | 89.00  | 90.00          | 1.00  | 41               |       |          |          | FRG       |
| BD23-4                  | 90.00  | 91.00          | 1.00  | 14               |       |          |          | FRG       |
| BD23-5                  | 91.00  | 92.00          | 1.00  | 44               |       |          |          | FRG       |
| BD23-6                  | 92.00  | 93.00          | 1.00  | 22               |       |          |          | FRG       |
| BD23-7                  | 93.00  | 94.00          | 1.00  | 10               |       |          |          | FRG       |
| BD23-8                  | 94.00  | 95.50          | 1.50  | 120              |       |          |          | FRG       |
| BD23-9                  | 95.50  | 96.50          | 1.00  | 12               | 12    |          |          | QFP       |
| BD23-10                 | 96.50  | 97.50          | 1.00  | 22               |       |          |          | QFP       |
| BD23-11                 | 97.50  | 98.50          | 1.00  | 13               |       |          |          | QFP       |
| BD23-12                 | 98.50  | 99.50          | 1.00  | 13               |       |          |          | QFP       |
| BD23-13                 | 99.50  | 100.85         | 1.35  | 18               |       |          |          | QFP       |
|                         | 100.85 | 102.00         | 1.15  | 34               |       |          |          | QFP       |
|                         | 102.00 | 103.10         | 1.10  | 211              |       |          |          | QFP       |
|                         | 103.10 | 104.65         | 1.55  | 243              |       |          |          | MV        |
|                         | 104.65 | 105.50         | 0.85  | 340              |       |          | 0.22 gpt | MV        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-23 |       | Date: NOV. 22/96 |       |          |           |
|-------------------------|--------|----------------|-------|------------------|-------|----------|-----------|
| Sample #                | From   | To             | Width | Assays           |       |          | Rock Type |
|                         |        |                |       | Au (ppb)         | check |          |           |
|                         | 105.50 | 107.00         | 1.50  | 108              |       | 5.15m    | FRG       |
|                         | 107.00 | 107.15         | 0.15  | 504              |       |          | FRG       |
|                         | 107.15 | 108.20         | 1.05  | 87               |       |          | FRG       |
|                         | 108.20 | 109.20         | 1.00  | 71               |       |          | FRG       |
|                         | 109.20 | 110.20         | 1.00  | 172              |       |          | FRG       |
|                         | 110.20 | 111.50         | 1.30  | 114              |       |          | FRG       |
| BD23-14                 | 111.50 | 112.50         | 1.00  | 36               |       | 0.14 gpt | FRG       |
| BD23-15                 | 112.50 | 113.50         | 1.00  | 127              |       | 19.3m    | FRG       |
| BD23-16                 | 113.50 | 114.50         | 1.00  | 95               |       |          | FRG       |
| BD23-17                 | 114.50 | 115.50         | 1.00  | 143              |       |          | FRG       |
| BD23-18                 | 115.50 | 116.50         | 1.00  | 293              | 289   |          | FRG       |
| BD23-19                 | 116.50 | 117.50         | 1.00  | 49               |       |          | FRG       |
| BD23-20                 | 117.50 | 118.50         | 1.00  | 11               |       |          | FRG       |
| BD23-21                 | 118.50 | 120.00         | 1.50  | 30               |       |          | FRG       |
|                         | 120.00 | 121.00         | 1.00  | 51               |       |          | FRG       |
|                         | 121.00 | 121.30         | 0.30  | 673              |       |          | FRG       |
|                         | 121.30 | 122.30         | 1.00  | 85               |       |          | FRG       |
| BD23-22                 | 122.30 | 123.30         | 1.00  | 35               |       |          | FRG       |
| BD23-23                 | 123.30 | 124.30         | 1.00  | 16               |       |          | FRG       |
| BD23-24                 | 124.30 | 125.60         | 1.30  | 21               |       |          | FRG       |
| BD23-25                 | 125.60 | 126.00         | 0.40  | 19               |       |          | QFP       |



**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        |        |       | Hole No: BD-25 |       | Date: NOV. 22/96 |  |           |
|-------------------------|--------|--------|-------|----------------|-------|------------------|--|-----------|
| Sample #                | From   | To     | Width | Assays         |       |                  |  | Rock Type |
|                         |        |        |       | Au (ppb)       | check |                  |  |           |
|                         | 83.85  | 84.20  | 0.35  | 84             |       |                  |  | MV        |
|                         | 84.45  | 84.65  | 0.20  | 97             |       |                  |  | MV        |
|                         | 88.20  | 88.45  | 0.25  | 74             |       |                  |  | MV        |
|                         | 90.10  | 91.20  | 1.10  | 165            |       |                  |  | MV        |
|                         | 91.40  | 91.50  | 0.10  | 208            |       |                  |  | MV        |
|                         | 108.25 | 108.90 | 0.65  | 52             |       |                  |  | MV        |
|                         | 109.70 | 110.15 | 0.45  | 180            |       |                  |  | MV        |
|                         | 128.00 | 129.10 | 1.10  | 31             |       |                  |  | MV        |
|                         | 129.10 | 129.30 | 0.20  | 78             |       |                  |  | MV        |
|                         | 129.30 | 130.30 | 1.00  | 30             |       |                  |  | MV        |
|                         | 132.00 | 133.10 | 1.10  | 18             |       |                  |  | MV        |
|                         | 133.10 | 133.50 | 0.40  | 21             |       |                  |  | MV        |
|                         | 133.50 | 134.50 | 1.00  | 22             |       |                  |  | MV        |
|                         | 137.00 | 138.10 | 1.10  | 49             |       |                  |  | MV        |
|                         | 138.10 | 139.00 | 0.90  | 729            |       |                  |  | MV        |
|                         | 139.00 | 139.85 | 0.85  | 761            |       |                  |  | MV        |
|                         | 139.85 | 141.00 | 1.15  | 155            |       |                  |  | MV        |
|                         | 141.00 | 142.70 | 1.70  | 153            |       | 0.41 gpt         |  | MV        |
|                         | 142.70 | 143.75 | 1.05  | 145            |       | 7.1m             |  | MV        |
|                         | 143.75 | 144.10 | 0.35  | 916            |       |                  |  | MV        |
|                         | 144.10 | 145.20 | 1.10  | 629            |       |                  |  | MV        |
|                         | 145.20 | 146.10 | 0.90  | 35             |       |                  |  | MV        |
|                         | 146.10 | 147.00 | 0.90  | 12             |       |                  |  | MV        |
|                         | 147.00 | 148.50 | 1.50  | 58             |       |                  |  | MV        |
|                         | 148.50 | 148.70 | 0.20  | 1609           |       |                  |  | MV        |
|                         | 148.70 | 149.70 | 1.00  | 39             |       |                  |  | MV        |
|                         | 149.70 | 150.70 | 1.00  | 17             |       |                  |  | MV        |
|                         | 151.70 | 153.00 | 1.30  | 33             |       |                  |  | MV        |
|                         | 153.00 | 153.80 | 0.80  | 27             |       |                  |  | MV        |
|                         | 153.80 | 154.10 | 0.30  | 36520          |       |                  |  | MV        |
|                         | 154.10 | 154.55 | 0.45  | 1139           |       | 13.69 gpt        |  | MV        |
|                         | 154.55 | 154.65 | 0.10  | 1702           |       | 0.85m            |  | MV        |
|                         | 154.65 | 155.15 | 0.50  | 142            |       |                  |  | MV        |
|                         | 155.15 | 156.20 | 1.05  | 39             |       |                  |  | MV        |
|                         | 156.20 | 157.20 | 1.00  | 36             |       |                  |  | MV        |
|                         | 157.20 | 158.50 | 1.30  | 18             |       |                  |  | MV        |
|                         | 158.50 | 159.50 | 1.00  | 19             |       |                  |  | MV        |
|                         | 159.50 | 160.50 | 1.00  | 37             |       |                  |  | MV        |
|                         | 160.50 | 160.75 | 0.25  | 336            |       |                  |  | MV        |
|                         | 160.75 | 161.80 | 1.05  | 39             |       |                  |  | MV        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-25 |       | Date: NOV. 22/96 |       |          |            |
|-------------------------|--------|----------------|-------|------------------|-------|----------|------------|
| Sample #                | From   | To             | Width | Assays           |       |          | Rock Type  |
|                         |        |                |       | Au (ppb)         | check |          |            |
|                         | 192.00 | 193.00         | 1.00  | 139              |       |          | MV         |
|                         | 193.00 | 193.90         | 0.90  | 237              |       |          | MV         |
|                         | 193.90 | 194.20         | 0.30  | 2486             |       |          | MV         |
|                         | 194.20 | 195.20         | 1.00  | 588              |       | 0.36 gpt | MV         |
|                         | 195.20 | 196.20         | 1.00  | 106              |       | 9.6 m    | MV         |
|                         | 196.20 | 197.20         | 1.00  | 217              |       |          | MV         |
|                         | 197.20 | 198.50         | 1.30  | 182              |       |          | MV         |
|                         | 198.50 | 198.90         | 0.40  | 784              |       |          | MV         |
|                         | 198.90 | 200.30         | 1.40  | 304              |       |          | MV         |
|                         | 200.30 | 201.80         | 1.50  | 42               |       |          | MV         |
|                         | 208.30 | 208.50         | 0.20  | 104              |       |          | MV         |
|                         | 211.40 | 212.00         | 0.60  | 237              |       |          | MV         |
| BD25-1                  | 212.00 | 213.00         | 1.00  | 22               |       |          | QP         |
| BD25-2                  | 213.00 | 214.00         | 1.00  | 10               |       |          | QP         |
| BD25-3                  | 214.00 | 214.45         | 0.45  | 7                | 7     |          | QP         |
|                         | 214.45 | 215.70         | 1.25  | 61               |       |          | QP         |
|                         | 215.70 | 216.70         | 1.00  | 94               |       |          | QP         |
| BD25-4                  | 216.70 | 217.70         | 1.00  | 30               |       |          | QP         |
| BD25-5                  | 217.70 | 219.00         | 1.30  | 25               |       |          | QP         |
|                         | 219.00 | 220.00         | 1.00  | 46               |       |          | QP         |
|                         | 220.00 | 220.95         | 0.95  | 85               |       |          | QP         |
|                         | 220.95 | 222.00         | 1.05  | 339              |       |          | FRG        |
|                         | 222.00 | 223.20         | 1.20  | 52               |       |          | FRG        |
|                         | 223.20 | 224.20         | 1.00  | 125              |       |          | FRG        |
|                         | 224.20 | 225.20         | 1.00  | 201              |       | 0.21 gpt | FRG        |
|                         | 225.20 | 226.20         | 1.00  | 346              |       | 8.05 m   | FRG        |
|                         | 226.20 | 227.60         | 1.40  | 209              |       |          | FRG        |
| BD25-6                  | 227.60 | 229.00         | 1.40  | 210              |       |          | QP         |
| BD25-7                  | 229.00 | 230.00         | 1.00  | 39               |       |          | QP         |
| BD25-8                  | 230.00 | 231.00         | 1.00  | 39               |       |          | QP         |
| BD25-9                  | 231.00 | 232.00         | 1.00  | 27               |       |          | QP         |
| BD25-10                 | 232.00 | 233.00         | 1.00  | 35               |       |          | QP         |
| BD25-11                 | 233.00 | 234.00         | 1.00  | 18               |       |          | QP         |
| BD25-12                 | 234.00 | 235.30         | 1.30  | 22               | 24    |          | Mafic dike |
|                         | 235.30 | 236.20         | 0.90  | 114              |       |          | FRG        |
|                         | 236.20 | 237.20         | 1.00  | 35               |       |          | FRG        |
|                         | 237.20 | 237.70         | 0.50  | 6                |       |          | FRG        |
|                         | 237.70 | 238.70         | 1.00  | 12               |       |          | FRG        |
|                         | 238.70 | 239.70         | 1.00  | 51               |       |          | FRG        |
|                         | 239.70 | 240.70         | 1.00  | 33               |       |          | FRG        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-25 |       | Date: NOV. 22/96 |       |  |  |           |
|-------------------------|--------|----------------|-------|------------------|-------|--|--|-----------|
| Sample #                | From   | To             | Width | Assays           |       |  |  | Rock Type |
|                         |        |                |       | Au (ppb)         | check |  |  |           |
|                         | 240.70 | 241.70         | 1.00  | 46               |       |  |  | FRG       |
|                         | 241.70 | 242.70         | 1.00  | 179              |       |  |  | FRG       |
|                         | 242.70 | 243.80         | 1.10  | 94               |       |  |  | FRG       |
|                         | 243.80 | 244.60         | 0.80  | 70               |       |  |  | FRG       |
| BD25-13                 | 244.60 | 245.85         | 1.25  | 71               |       |  |  | FRG       |
|                         | 245.85 | 247.30         | 1.45  | 173              |       |  |  | FRG       |
|                         | 247.30 | 248.30         | 1.00  | 164              |       |  |  | FRG       |
|                         | 248.30 | 249.40         | 1.10  | 61               |       |  |  | FRG       |
|                         | 249.40 | 250.40         | 1.00  | 123              |       |  |  | FRG       |
|                         | 250.40 | 251.40         | 1.00  | 30               |       |  |  | FRG       |
|                         | 251.40 | 252.80         | 1.40  | 43               |       |  |  | FRG       |
| BD25-14                 | 252.80 | 253.75         | 0.95  | 29               |       |  |  | FRG       |
| BD25-15                 | 253.75 | 255.00         | 1.25  | 32               |       |  |  | QP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        |        | Hole No: BD-32 |          | Date: NOV. 22/96 |                  |           |
|-------------------------|--------|--------|----------------|----------|------------------|------------------|-----------|
| Sample #                | From   | To     | Width          | Assays   |                  |                  | Rock Type |
|                         |        |        |                | Au (ppb) | check            |                  |           |
|                         | 199.00 | 200.00 | 1.00           | 79       |                  |                  | MV        |
|                         | 200.00 | 201.05 | 1.05           | 50       |                  |                  | MV        |
|                         | 201.05 | 201.90 | 0.85           | 121      |                  |                  | MV        |
| BD32-1                  | 201.90 | 203.00 | 1.10           | 37       |                  |                  | MV        |
| BD32-2                  | 203.00 | 204.00 | 1.00           | 97       |                  |                  | MV        |
| BD32-3                  | 204.00 | 204.70 | 0.70           | 17       |                  |                  | MV        |
| BD32-4                  | 204.70 | 205.70 | 1.00           | 133      |                  |                  | FRG?      |
| BD32-5                  | 205.70 | 206.70 | 1.00           | 76       |                  |                  | FRG?      |
| BD32-6                  | 206.70 | 207.70 | 1.00           | 35       |                  |                  | FRG?      |
| BD32-7                  | 207.70 | 208.70 | 1.00           | 103      |                  |                  | FRG?      |
| BD32-8                  | 208.70 | 209.45 | 0.75           | 24       |                  |                  | FRG?      |
|                         | 209.45 | 210.50 | 1.05           | 271      |                  |                  | FRG?      |
|                         | 210.50 | 211.75 | 1.25           | 121      |                  |                  | FRG?      |
|                         | 211.75 | 213.00 | 1.25           | 87       |                  |                  | FRG?      |
| BD32-9                  | 213.00 | 214.00 | 1.00           | 10       | 11               |                  | FRG?      |
| BD32-10                 | 214.00 | 214.80 | 0.80           | 27       |                  |                  | FRG?      |
|                         | 214.85 | 215.90 | 1.05           | 170      |                  |                  | FRG?      |
|                         | 215.90 | 217.00 | 1.10           | 41       |                  |                  | FRG?      |
|                         | 217.00 | 218.20 | 1.20           | 50       |                  |                  | FRG?      |
|                         | 218.85 | 219.15 | 0.30           | 159      |                  |                  | FRG?      |
| BD32-11                 | 219.15 | 220.90 | 1.75           | 24       |                  |                  | FRG?      |
|                         | 220.90 | 221.70 | 0.80           | 422      |                  |                  | MV        |
|                         | 221.70 | 223.80 | 2.10           | 67       |                  |                  | MV        |
|                         | 223.80 | 223.90 | 0.10           | 50       |                  |                  | MV        |
|                         | 223.90 | 224.70 | 0.80           | 404      |                  |                  | MV        |
|                         | 224.70 | 225.50 | 0.80           | 67       |                  |                  | MV        |
| BD32-12                 | 225.50 | 227.00 | 1.50           | 46       |                  |                  | MV        |
| BD32-13                 | 227.00 | 228.00 | 1.00           | 15       |                  |                  | MV        |
| BD32-14                 | 228.00 | 229.10 | 1.10           | 20       |                  |                  | MV        |
|                         | 229.10 | 230.00 | 0.90           | 38       |                  |                  | MV        |
|                         | 230.00 | 231.00 | 1.00           | 73       |                  |                  | MV        |
|                         | 231.00 | 232.00 | 1.00           | 248      |                  |                  | MV        |
| BD32-15                 | 232.00 | 232.45 | 0.45           | 29       |                  |                  | FG        |
| BD32-16                 | 232.45 | 233.00 | 0.55           | 112      |                  |                  | FG        |
| BD32-17                 | 233.00 | 234.00 | 1.00           | 81       |                  |                  | FG        |
| BD32-18                 | 234.00 | 234.80 | 0.80           | 84       | 79               |                  | FG        |
|                         | 234.80 | 236.10 | 1.30           | 162      |                  |                  | FG        |
|                         | 236.10 | 237.20 | 1.10           | 110      |                  |                  | FG        |
|                         | 237.20 | 238.35 | 1.15           | 74       |                  |                  | QFP       |
|                         | 238.35 | 239.25 | 0.90           | 2786     |                  | 2.79 gpt / 0.90m | QFP       |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-32 |       | Date: NOV. 22/96 |       |          |           |
|-------------------------|--------|----------------|-------|------------------|-------|----------|-----------|
| Sample #                | From   | To             | Width | Assays           |       |          | Rock Type |
|                         |        |                |       | Au (ppb)         | check |          |           |
|                         | 59.80  | 60.20          | 0.40  | 187              |       |          | QP        |
|                         | 62.30  | 62.65          | 0.35  | 6                |       |          | QP        |
|                         | 63.35  | 64.60          | 1.25  | 7                |       |          | MV        |
|                         | 64.60  | 66.00          | 1.40  | 190              |       |          | MV        |
|                         | 66.00  | 67.50          | 1.50  | 64               |       |          | MV        |
|                         | 67.50  | 67.80          | 0.30  | 136              |       |          | MV        |
|                         | 78.30  | 79.80          | 1.50  | 139              |       |          | MV        |
|                         | 91.30  | 92.30          | 1.00  | 409              |       |          | MV        |
|                         | 92.90  | 94.20          | 1.30  | 13               |       |          | MV        |
|                         | 94.20  | 95.50          | 1.30  | 31               |       |          | MV        |
|                         | 95.50  | 96.50          | 1.00  | 373              |       | 0.57 gpt | MV        |
|                         | 96.50  | 97.30          | 0.80  | 822              |       | 1.8m     | MV        |
|                         | 97.30  | 98.00          | 0.70  | 90               |       |          | MV        |
|                         | 110.10 | 110.50         | 0.40  | 77               |       |          | MV        |
|                         | 128.20 | 129.00         | 0.80  | 42               |       |          | MV        |
|                         | 129.00 | 129.70         | 0.70  | 40               |       |          | MV        |
|                         | 143.15 | 144.00         | 0.85  | 37               |       |          | MV        |
|                         | 144.00 | 145.00         | 1.00  | 137              |       |          | MV        |
|                         | 145.00 | 146.05         | 1.05  | 133              |       |          | MV        |
|                         | 146.05 | 146.75         | 0.70  | 490              |       |          | MV        |
|                         | 146.75 | 147.45         | 0.70  | 393              |       |          | MV        |
|                         | 147.45 | 148.35         | 0.90  | 872              |       |          | MV        |
|                         | 148.35 | 149.40         | 1.05  | 99               |       | 0.39 gpt | MV        |
|                         | 149.40 | 150.40         | 1.00  | 83               |       | 5.95m    | MV        |
|                         | 150.40 | 150.90         | 0.50  | 438              |       |          | MV        |
|                         | 150.90 | 152.00         | 1.10  | 444              |       |          | MV        |
|                         | 165.00 | 165.90         | 0.90  | 44               |       |          | MV        |
|                         | 167.80 | 168.90         | 1.10  | 37               |       |          | MV        |
|                         | 168.90 | 169.60         | 0.70  | 150              |       |          | MV        |
|                         | 169.60 | 169.85         | 0.25  | 169              |       |          | MV        |
|                         | 175.10 | 176.00         | 0.90  | 129              |       |          | MV        |
|                         | 176.00 | 177.15         | 1.15  | 14               |       |          | MV        |
|                         | 177.15 | 177.35         | 0.20  | 1788             |       |          | MV        |
|                         | 177.35 | 178.40         | 1.05  | 43               |       |          | MV        |
|                         | 180.80 | 181.20         | 0.40  | 173              |       |          | MV        |
|                         | 181.20 | 182.20         | 1.00  | 736              |       |          | MV        |
|                         | 182.20 | 183.60         | 1.40  | 58               |       |          | MV        |
|                         | 183.60 | 183.90         | 0.30  | 96               |       |          | MV        |
|                         | 183.90 | 185.00         | 1.10  | 39               |       |          | MV        |
|                         | 185.00 | 185.85         | 0.85  | 209              |       |          | MV        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE |        | Hole No: BD-32 |       | Date: NOV. 22/96 |       |  |  |           |
|-------------------------|--------|----------------|-------|------------------|-------|--|--|-----------|
| Sample #                | From   | To             | Width | Assays           |       |  |  | Rock Type |
|                         |        |                |       | Au (ppb)         | check |  |  |           |
|                         | 239.25 | 240.30         | 1.05  | 43               |       |  |  | QFP       |
|                         | 240.30 | 241.40         | 1.10  | 104              |       |  |  | QFP       |
| BD32-19                 | 241.40 | 243.05         | 1.65  | 40               |       |  |  | QFP       |
| BD32-20                 | 243.05 | 244.00         | 0.95  | 41               |       |  |  | QFP       |
| BD32-21                 | 244.00 | 245.00         | 1.00  | 13               |       |  |  | QFP       |
| BD32-22                 | 245.00 | 246.00         | 1.00  | 14               |       |  |  | QFP       |
| BD32-23                 | 246.00 | 247.00         | 1.00  | 9                |       |  |  | QFP       |
| BD32-24                 | 247.00 | 248.00         | 1.00  | 10               |       |  |  | QFP       |
| BD32-25                 | 248.00 | 249.00         | 1.00  | 11               |       |  |  | QFP       |
| BD32-26                 | 249.00 | 250.00         | 1.00  | 33               |       |  |  | QFP       |
| BD32-27                 | 250.00 | 251.00         | 1.00  | 14               | 13    |  |  | QFP       |
| BD32-28                 | 251.00 | 251.45         | 0.45  | 14               |       |  |  | FG        |
| BD32-29                 | 251.45 | 252.50         | 1.05  | 31               |       |  |  | FG        |
| BD32-30                 | 252.50 | 253.50         | 1.00  | 29               |       |  |  | FG        |
| BD32-31                 | 253.50 | 254.50         | 1.00  | 43               |       |  |  | FG        |
| BD32-32                 | 254.50 | 255.50         | 1.00  | 32               |       |  |  | FG        |
| BD32-33                 | 255.50 | 257.05         | 1.55  | 32               |       |  |  | FG        |
|                         | 257.05 | 257.85         | 0.80  | 278              |       |  |  | FG        |
|                         | 257.85 | 258.60         | 0.75  | 165              |       |  |  | FG        |
| BD32-34                 | 258.60 | 260.00         | 1.40  | 59               |       |  |  | FG        |
| BD32-35                 | 260.00 | 260.95         | 0.95  | 12               |       |  |  | FG        |
|                         | 260.95 | 262.00         | 1.05  | 26               |       |  |  | FG        |
|                         | 262.00 | 263.00         | 1.00  | 91               |       |  |  | FG        |
|                         | 263.00 | 264.00         | 1.00  | 183              |       |  |  | FG        |

**DDH Sample Record**

BATTLE MOUNTAIN CANADA

Property: BIG DUCK LAKE

Hole No: BD-39

Date: NOV. 22/96

| Sample # | From  | To    | Width | Assays   |       |                 | Rock Type |
|----------|-------|-------|-------|----------|-------|-----------------|-----------|
|          |       |       |       | Au (ppb) | check |                 |           |
|          | 9.25  | 9.65  | 1.00  | 63       |       |                 | MV        |
|          | 18.15 | 18.40 | 0.25  | 344      |       |                 | MV        |
|          | 26.85 | 27.95 | 1.10  | 114      |       |                 | MV        |
|          | 37.10 | 38.10 | 1.00  | 321      |       |                 | MV        |
|          | 38.10 | 39.10 | 1.00  | 233      |       |                 | MV        |
|          | 39.10 | 40.10 | 1.00  | 188      |       | 0.39 gpt        | MV        |
|          | 40.10 | 41.10 | 1.00  | 75       |       | 5.05m           | MV        |
|          | 41.10 | 42.15 | 1.05  | 1089     |       |                 | MV        |
|          | 42.15 | 43.20 | 1.05  | 7        |       |                 | MV        |
|          | 54.60 | 55.50 | 0.90  | 52       |       |                 | MV        |
|          | 57.50 | 58.00 | 0.50  | 261      |       |                 | MV        |
|          | 63.95 | 65.00 | 1.05  | 312      |       |                 | MV        |
|          | 65.00 | 65.80 | 0.80  | 138      |       |                 | MV        |
|          | 67.90 | 68.70 | 0.80  | 75       |       |                 | MV        |
|          | 68.70 | 69.30 | 0.60  | 444      |       |                 | MV        |
|          | 69.30 | 70.30 | 1.00  | 40       |       |                 | MV        |
| BD39-1   | 75.00 | 76.00 | 1.00  | 16       |       |                 | MV        |
| BD39-2   | 76.00 | 77.00 | 1.00  | 37       |       |                 | MV        |
| BD39-3   | 77.00 | 77.50 | 0.50  | 120      |       |                 | MV        |
|          | 77.50 | 78.55 | 1.05  | 55       |       |                 | MV        |
|          | 78.55 | 79.55 | 1.00  | 1580     |       | 1.58 gpt / 1.0m | MV        |
|          | 79.55 | 80.60 | 1.05  | 21       |       |                 | MV        |
| BD39-4   | 80.60 | 81.00 | 0.40  | 41       |       |                 | MV        |
| BD39-5   | 81.00 | 82.00 | 1.00  | 16       |       |                 | MV        |
| BD39-6   | 82.00 | 83.00 | 1.00  | 36       |       |                 | MV        |
| BD39-7   | 83.00 | 84.00 | 1.00  | 52       |       |                 | MV        |
| BD39-8   | 84.00 | 85.00 | 1.00  | 33       |       |                 | MV        |
| BD39-9   | 85.00 | 86.00 | 1.00  | 130      |       |                 | MV        |
|          | 86.00 | 87.00 | 1.00  | 44       |       |                 | MV        |
|          | 87.00 | 88.00 | 1.00  | 46       |       |                 | MV        |
|          | 88.00 | 89.00 | 1.00  | 66       |       |                 | MV        |
|          | 89.00 | 90.00 | 1.00  | 122      |       |                 | MV        |
| BD39-10  | 90.00 | 91.00 | 1.00  | 274      | 279   | 0.25 gpt        | FRG       |
| BD39-11  | 91.00 | 92.00 | 1.00  | 226      |       | 2.0m            | FRG       |
| BD39-12  | 92.00 | 93.00 | 1.00  | 80       |       |                 | FRG       |
| BD39-13  | 93.00 | 94.00 | 1.00  | 43       |       |                 | FRG       |
| BD39-14  | 94.00 | 95.00 | 1.00  | 58       |       |                 | FRG       |
|          | 95.00 | 96.55 | 1.55  | 76       |       |                 | FRG       |
|          | 96.55 | 97.35 | 0.80  | 748      |       |                 | QP        |
|          | 97.35 | 98.20 | 0.85  | 332      |       |                 | QP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-39

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |          | Rock Type |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 98.20  | 99.00  | 0.80  | 549      |       | 1.08 gpt | QP        |
|          | 99.00  | 99.90  | 0.90  | 2616     |       | 5.55m    | QP        |
|          | 99.90  | 101.00 | 1.10  | 1522     |       |          | QP        |
|          | 101.00 | 102.10 | 1.10  | 590      |       |          | QP        |
|          | 102.10 | 103.20 | 1.10  | 180      |       |          | QP        |
| BD39-25  | 103.20 | 104.00 | 0.80  | 92       |       |          | FRG       |
| BD39-26  | 104.00 | 105.00 | 1.00  | 83       |       |          | FRG       |
| BD39-27  | 105.00 | 106.00 | 1.00  | 100      |       |          | FRG       |
| BD39-28  | 106.00 | 107.00 | 1.00  | 33       | 34    | 0.28 gpt | FRG       |
| BD39-29  | 107.00 | 107.95 | 0.95  | 165      |       | 34.0m    | FRG       |
| BD39-15  | 107.95 | 109.00 | 1.05  | 182      |       |          | QP        |
| BD39-16  | 109.00 | 110.00 | 1.00  | 62       |       |          | QP        |
| BD39-17  | 110.00 | 111.00 | 1.00  | 126      |       |          | QP        |
| BD39-18  | 111.00 | 112.00 | 1.00  | 91       |       |          | QP        |
| BD39-19  | 112.00 | 113.00 | 1.00  | 141      | 171   |          | QP        |
| BD39-20  | 113.00 | 114.00 | 1.00  | 109      |       |          | QP        |
| BD39-21  | 114.00 | 115.00 | 1.00  | 196      |       |          | QP        |
| BD39-22  | 115.00 | 116.00 | 1.00  | 23       |       |          | QP        |
| BD39-23  | 116.00 | 117.00 | 1.00  | 314      |       |          | QP        |
| BD39-24  | 117.00 | 117.75 | 0.75  | 107      |       |          | QP        |
|          | 118.75 | 120.00 | 1.25  | 125      |       |          | QP        |
|          | 120.00 | 121.00 | 1.00  | 42       |       |          | QP        |
|          | 121.00 | 122.05 | 1.05  | 121      |       |          | QP        |
|          | 122.05 | 123.00 | 0.95  | 28       |       |          | FRG       |
|          | 123.00 | 124.00 | 1.00  | 39       |       |          | FRG       |
|          | 124.00 | 125.00 | 1.00  | 454      |       |          | FRG       |
|          | 125.00 | 126.00 | 1.00  | 42       |       |          | FRG       |
|          | 126.00 | 127.00 | 1.00  | 29       |       |          | FRG       |
|          | 127.00 | 128.00 | 1.00  | 10       |       |          | FRG       |
|          | 128.00 | 128.95 | 0.95  | 7        |       |          | FRG       |
| BD39-30  | 128.95 | 130.00 | 1.05  | 15       |       |          | QP        |
| BD39-31  | 130.00 | 131.00 | 1.00  | 21       |       |          | QP        |
| BD39-32  | 131.00 | 132.00 | 1.00  | 6        |       |          | QP        |
| BD39-33  | 132.00 | 132.90 | 0.90  | 10       |       |          | QP        |
|          | 132.90 | 133.80 | 0.90  | 164      |       |          | QP        |
| BD39-34  | 133.80 | 134.90 | 1.10  | 27       |       |          | QP        |
|          | 134.90 | 135.90 | 1.00  | 123      |       |          | QP        |
|          | 135.90 | 136.90 | 1.00  | 21       |       |          | QP        |
|          | 136.90 | 138.00 | 1.10  | 12       |       |          | QP        |
| BD39-35  | 138.00 | 139.00 | 1.00  | 15       |       |          | QP        |



**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

**Property: BIG DUCK LAKE**

**Hole No: BD-39**

**Date: NOV. 22/96**

| Sample # | From   | To     | Width | Assays   |       |  |  | Rock Type |
|----------|--------|--------|-------|----------|-------|--|--|-----------|
|          |        |        |       | Au (ppb) | check |  |  |           |
| BD39-36  | 139.00 | 140.00 | 1.00  | 22       |       |  |  | QP        |
| BD39-37  | 140.00 | 141.00 | 1.00  | 9        | 7     |  |  | QP        |
| BD39-38  | 141.00 | 142.00 | 1.00  | 61       |       |  |  | QP        |
| BD39-39  | 142.00 | 143.00 | 1.00  | 38       |       |  |  | QP        |
| BD39-40  | 143.00 | 144.00 | 1.00  | 50       |       |  |  | QP        |
| BD39-41  | 144.00 | 145.00 | 1.00  | 36       |       |  |  | QP        |
| BD39-42  | 145.00 | 146.00 | 1.00  | 26       |       |  |  | QP        |
| BD39-43  | 146.00 | 147.00 | 1.00  | 30       |       |  |  | QP        |
| BD39-44  | 147.00 | 148.00 | 1.00  | 62       |       |  |  | QP        |
| BD39-45  | 148.00 | 149.00 | 1.00  | 43       |       |  |  | QP        |
| BD39-46  | 149.00 | 150.00 | 1.00  | 29       |       |  |  | QP        |

# DDH Sample Record

BATTLE MOUNTAIN CANADA

Property: BIG DUCK LAKE

Hole No: BD-40

Date: NOV.22/96

| Sample # | From   | To     | Width | Assays   |       |          | Rock Type |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 10.20  | 11.20  | 1.00  | 19       |       |          |           |
|          | 11.70  | 12.70  | 1.00  | 23       |       |          | MV        |
|          | 50.70  | 51.75  | 1.05  | 7        |       |          | MV        |
|          | 52.20  | 53.20  | 1.00  | 6        |       |          | MV        |
|          | 78.00  | 79.00  | 1.00  | 179      |       | 0.47 gpt | MV        |
|          | 79.00  | 80.00  | 1.00  | 766      |       | 2.0m     | MV        |
|          | 80.00  | 80.90  | 0.90  | 69       |       |          | MV        |
|          | 88.40  | 89.40  | 1.00  | 8        |       |          | MV        |
|          | 89.40  | 90.40  | 1.00  | 39       |       |          | MV        |
|          | 92.15  | 93.10  | 0.95  | 68       |       |          | MV        |
|          | 93.10  | 94.10  | 1.00  | 43       |       |          | MV        |
|          | 94.10  | 95.00  | 0.90  | 38       |       |          | MV        |
|          | 95.00  | 95.90  | 0.90  | 49       |       |          | MV        |
|          | 95.90  | 97.35  | 1.45  | 293      |       |          | MV        |
|          | 97.35  | 98.30  | 0.95  | 20       |       |          | MV        |
|          | 98.30  | 99.30  | 1.00  | 10       |       |          | MV        |
|          | 99.30  | 100.30 | 1.00  | 48       |       |          | MV        |
|          | 100.30 | 101.30 | 1.00  | 37       |       |          | MV        |
|          | 101.30 | 102.30 | 1.00  | 92       |       |          | MV        |
|          | 102.30 | 103.30 | 1.00  | 31       |       |          | MV        |
|          | 103.30 | 104.30 | 1.00  | 80       |       |          | MV        |
|          | 104.30 | 105.30 | 1.00  | 387      |       |          | MV        |
|          | 105.30 | 106.30 | 1.00  | 38       |       |          | MV        |
|          | 106.30 | 107.30 | 1.00  | 140      |       |          | MV        |
|          | 107.30 | 108.30 | 1.00  | 39       |       |          | MV        |
|          | 108.30 | 109.50 | 1.20  | 32       |       |          | MV        |
| BD40-1   | 109.50 | 111.00 | 1.50  | 178      |       |          | FG        |
| BD40-2   | 111.00 | 112.50 | 1.50  | 229      | 282   |          | FG        |
| BD40-3   | 112.50 | 113.30 | 0.80  | 36       |       |          | FG        |
| BD40-4   | 113.30 | 114.00 | 0.70  | 21       |       |          | QFP       |
| BD40-5   | 114.00 | 115.68 | 1.68  | 14       |       |          | QFP       |
| BD40-6   | 115.68 | 116.40 | 0.72  | 55       |       |          | QFP       |
|          | 116.40 | 117.10 | 0.70  | 203      |       |          | QFP       |
| BD40-7   | 117.10 | 118.20 | 1.10  | 211      |       |          | QFP       |
| BD40-8   | 118.20 | 119.00 | 0.80  | 51       |       |          | QFP       |
| BD40-9   | 119.00 | 120.00 | 1.00  | 52       |       |          | FG        |
| BD40-10  | 120.00 | 121.00 | 1.00  | 125      |       |          | FG        |
| BD40-11  | 121.00 | 122.00 | 1.00  | 77       | 81    |          | FG        |
| BD40-12  | 122.00 | 123.00 | 1.00  | 36       |       |          | FG        |
| BD40-13  | 123.00 | 124.00 | 1.00  | 36       |       |          | FG        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

| Property: BIG DUCK LAKE      Hole No: BD-40      Date: NOV.22/96 |        |        |       |          |       |          |  |            |
|--|--------|--------|-------|----------|-------|----------|--|------------|
| Sample #   | From   | To     | Width | Assays   |       |          |  | Rock Type  |
|  |        |        |       | Au (ppb) | check |          |  |            |
| BD40-14  | 124.00 | 125.00 | 1.00  | 19       |       |          |  | FG         |
| BD40-15  | 125.00 | 126.00 | 1.00  | 58       |       |          |  | FG         |
| BD40-16  | 126.00 | 127.00 | 1.00  | 188      |       |          |  | FG         |
| BD40-17  | 127.00 | 128.00 | 1.00  | 79       |       |          |  | FG         |
| BD40-18  | 128.00 | 129.00 | 1.00  | 185      |       |          |  | FG         |
| BD40-19  | 129.00 | 129.80 | 0.80  | 436      |       |          |  | FG         |
| BD40-20  | 129.80 | 131.00 | 1.20  | 82       | 82    |          |  | FG         |
| BD40-21  | 131.00 | 132.25 | 1.25  | 547      |       |          |  | FG         |
|  | 132.25 | 133.30 | 1.05  | 200      |       | 0.26 gpt |  | FG         |
|  | 133.30 | 134.30 | 1.00  | 220      |       | 15.1m    |  | FG         |
|  | 134.30 | 135.30 | 1.00  | 199      |       |          |  | FG         |
|  | 135.30 | 136.30 | 1.00  | 492      |       |          |  | FG         |
|  | 136.30 | 137.30 | 1.00  | 430      |       |          |  | FG         |
|  | 137.30 | 138.30 | 1.00  | 221      |       |          |  | FG         |
|  | 138.30 | 139.30 | 1.00  | 123      |       |          |  | FG         |
|  | 139.30 | 140.20 | 0.90  | 147      |       |          |  | FG         |
|  | 140.20 | 141.10 | 0.90  | 364      |       |          |  | FG         |
| BD40-22  | 141.10 | 142.75 | 1.65  | 26       |       |          |  | Mafic Dyke |
| BD40-23  | 142.75 | 143.75 | 1.00  | 31       |       |          |  | QFP        |
| BD40-24  | 143.75 | 145.00 | 1.25  | 35       |       |          |  | QFP        |
| BD40-25  | 145.00 | 146.00 | 1.00  | 75       |       |          |  | QFP        |
| BD40-26  | 146.00 | 147.00 | 1.00  | 94       |       |          |  | QFP        |
| BD40-27  | 147.00 | 148.00 | 1.00  | 61       |       |          |  | QFP        |
| BD40-28  | 148.00 | 149.00 | 1.00  | 73       |       |          |  | QFP        |
| BD40-29  | 149.00 | 150.00 | 1.00  | 30       | 34    |          |  | QFP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-46

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |  |          | Rock Type |
|----------|--------|--------|-------|----------|-------|--|----------|-----------|
|          |        |        |       | Au (ppb) | check |  |          |           |
|          | 59.05  | 60.00  | 1.00  | 16       |       |  |          | MV        |
|          | 60.00  | 61.50  | 1.50  | 303      |       |  |          | MV        |
|          | 61.50  | 63.00  | 1.50  | 34       |       |  |          | MV        |
|          | 65.20  | 67.00  | 1.80  | 58       |       |  |          | QP        |
|          | 67.00  | 68.70  | 1.70  | 1627     |       |  |          | FG        |
|          | 68.70  | 70.20  | 1.50  | 81       |       |  |          | QP        |
|          | 74.30  | 75.80  | 1.50  | 6646     |       |  |          | FG        |
|          | 75.80  | 77.45  | 1.65  | 1890     |       |  | 3.25 gpt | FG        |
|          | 77.45  | 78.65  | 1.20  | 865      |       |  | 3.15m    | FG        |
|          | 78.65  | 79.85  | 1.20  | 311      |       |  |          | FG        |
|          | 79.85  | 81.40  | 1.55  | 54       |       |  |          | FG        |
|          | 81.40  | 82.80  | 1.40  | 93       |       |  |          | FG        |
|          | 82.80  | 84.30  | 1.50  | 339      |       |  |          | QP        |
|          | 84.30  | 85.80  | 1.50  | 523      |       |  | 0.77 gpt | QP        |
|          | 85.80  | 86.90  | 1.10  | 132      |       |  | 24.7m    | FG        |
|          | 86.90  | 88.00  | 1.10  | 103      |       |  |          | FG        |
|          | 88.00  | 89.05  | 1.05  | 138      |       |  |          | FG        |
| BD46-1   | 89.05  | 90.70  | 1.65  | 122      |       |  |          | FG        |
| BD46-2   | 90.70  | 91.70  | 1.00  | 100      |       |  |          | FG        |
| BD46-3   | 91.70  | 92.70  | 1.00  | 72       |       |  |          | FG        |
| BD46-4   | 92.70  | 93.70  | 1.00  | 154      |       |  |          | FG        |
| BD46-5   | 93.70  | 94.70  | 1.00  | 34       |       |  |          | FG        |
| BD46-6   | 94.70  | 95.70  | 1.00  | 82       |       |  |          | FG        |
|          | 95.70  | 97.20  | 1.50  | 106      |       |  |          | FG        |
|          | 97.20  | 99.00  | 1.80  | 932      |       |  |          | QFP       |
|          | 99.00  | 100.50 | 1.50  | 37       |       |  |          | QFP       |
| BD46-7   | 100.50 | 102.00 | 1.50  | 77       |       |  |          | QFP       |
| BD46-8   | 102.00 | 103.00 | 1.00  | 10       |       |  |          | QFP       |
| BD46-9   | 103.00 | 104.00 | 1.00  | 13       |       |  |          | QFP       |
| BD46-10  | 104.00 | 105.00 | 1.00  | 10       | 10    |  |          | QFP       |
| BD46-11  | 105.00 | 106.00 | 1.00  | 8        |       |  |          | QFP       |
| BD46-12  | 106.00 | 107.30 | 1.30  | 14       |       |  |          | QFP       |
|          | 112.80 | 113.60 | 0.80  | 212      |       |  |          | QP        |
| BD46-13  | 113.60 | 114.60 | 1.00  | 14       |       |  |          | QP        |
| BD46-14  | 114.60 | 115.60 | 1.00  | 10       |       |  |          | QP        |
| BD46-15  | 115.60 | 116.40 | 0.80  | 8        |       |  |          | QP        |
|          | 116.40 | 118.00 | 1.60  | 28       |       |  |          | FG        |
| BD46-16  | 118.00 | 119.00 | 1.00  | 20       |       |  |          | FG        |
| BD46-17  | 119.00 | 120.00 | 1.00  | 17       |       |  |          | FG        |
| BD46-18  | 120.00 | 121.00 | 1.00  | 14       |       |  |          | FG        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

**Property: BIG DUCK LAKE**

**Hole No: BD-46**

**Date: NOV. 22/96**

| Sample # | From   | To     | Width | Assays   |       |  |  | Rock Type |
|----------|--------|--------|-------|----------|-------|--|--|-----------|
|          |        |        |       | Au (ppb) | check |  |  |           |
| BD46-19  | 121.00 | 122.00 | 1.00  | 12       | 11    |  |  | FG        |
| BD46-20  | 122.00 | 122.50 | 0.50  | 43       |       |  |  | FG        |
| BD46-21  | 122.50 | 123.00 | 0.50  | 12       | 11    |  |  | QP        |
| BD46-22  | 123.00 | 124.00 | 1.00  | 11       |       |  |  | QP        |
| BD46-23  | 124.00 | 125.00 | 1.00  | 7        |       |  |  | QP        |
| BD46-24  | 125.00 | 126.00 | 1.00  | 5        |       |  |  | QP        |
| BD46-25  | 126.00 | 127.00 | 1.00  | 17       |       |  |  | QP        |
| BD46-26  | 127.00 | 128.00 | 1.00  | 12       |       |  |  | QP        |
| BD46-27  | 128.00 | 129.00 | 1.00  | 11       |       |  |  | QP        |
| BD46-28  | 129.00 | 130.00 | 1.00  | 8        |       |  |  | QP        |

DDH Sample Record

BATTLE MOUNTAIN CANADA

Property: BIG DUCK LAKE

Hole No: BD-60

Date: NOV. 22/96

| Sample # | From  | To    | Width | Assays   |       |          | Rock Type |
|----------|-------|-------|-------|----------|-------|----------|-----------|
|          |       |       |       | Au (ppb) | check |          |           |
|          | 15.00 | 15.80 | 1.00  | 233      |       |          | MV        |
|          | 15.80 | 17.10 | 1.30  | 1275     |       |          | MV        |
|          | 17.10 | 18.00 | 0.90  | 125      |       |          | MV        |
|          | 18.00 | 19.50 | 1.50  | 36       |       |          | MV        |
|          | 19.50 | 21.00 | 1.50  | 2        |       |          | MV        |
|          | 21.00 | 22.50 | 1.50  | 0        |       |          | MV        |
|          | 22.50 | 23.10 | 0.60  | 2        |       |          | MV        |
|          | 23.10 | 23.85 | 0.75  | 288      |       |          | MV        |
|          | 23.85 | 24.25 | 0.40  | 574      |       |          | MV        |
|          | 24.25 | 25.30 | 1.05  | 113      |       |          | MV        |
|          | 25.30 | 27.00 | 1.70  | 2        |       |          | MV        |
|          | 27.00 | 28.00 | 1.00  | 89       |       |          | MV        |
|          | 28.00 | 28.30 | 0.30  | 127      |       |          | MV        |
|          | 28.30 | 29.50 | 1.20  | 46       |       |          | MV        |
|          | 36.80 | 37.80 | 1.00  | 57       |       |          | MV        |
|          | 37.80 | 38.50 | 0.70  | 492      |       |          | MV        |
|          | 38.50 | 39.10 | 0.60  | 495      |       | 1.38 gpt | MV        |
|          | 39.10 | 40.20 | 1.10  | 2431     |       | 2.4m     | MV        |
|          | 40.20 | 41.50 | 1.30  | 178      |       |          | MV        |
|          | 50.00 | 51.00 | 1.00  | 298      |       |          | MV        |
|          | 51.00 | 51.75 | 0.75  | 118      |       | 0.28 gpt | MV        |
|          | 51.75 | 52.50 | 0.75  | 225      |       | 9.2m     | MV        |
|          | 52.50 | 53.80 | 1.30  | 26       |       |          | MV        |
|          | 53.80 | 54.60 | 0.80  | 39       |       |          | MV        |
|          | 54.60 | 55.00 | 0.40  | 103      |       |          | MV        |
|          | 55.00 | 57.20 | 2.20  | 629      |       |          | MV        |
|          | 57.20 | 58.20 | 1.00  | 418      |       |          | MV        |
|          | 58.20 | 59.20 | 1.00  | 129      |       |          | MV        |
|          | 75.00 | 75.75 | 0.75  | 303      |       |          | MV        |
|          | 75.75 | 76.60 | 0.85  | 134      |       | 0.51 gpt | MV        |
|          | 76.60 | 77.35 | 0.75  | 1365     |       | 2.35m    | MV        |
|          | 77.35 | 77.75 | 0.40  | 111      |       |          | MV        |
|          | 77.75 | 78.50 | 0.75  | 43       |       |          | MV        |
| BD60-1   | 84.00 | 85.00 | 1.00  | 29       |       |          | QP        |
| BD60-2   | 85.00 | 86.00 | 1.00  | 13       |       |          | QP        |
| BD60-3   | 86.00 | 87.00 | 1.00  | 20       |       |          | QP        |
| BD60-4   | 87.00 | 88.00 | 1.00  | 14       |       |          | QP        |
| BD60-5   | 88.00 | 89.50 | 1.50  | 46       |       |          | QP        |
|          | 89.50 | 90.50 | 1.00  | 113      |       |          | QP        |
|          | 90.50 | 91.50 | 1.00  | 139      |       |          | QP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-60

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |          | Rock Type |
|----------|--------|--------|-------|----------|----------|-----------|
|          |        |        |       | Au (ppb) | check    |           |
|          | 91.50  | 93.00  | 1.50  | 312      |          | QP        |
|          | 93.00  | 94.10  | 1.10  | 399      |          | QP        |
|          | 94.10  | 95.00  | 0.90  | 276      |          | QP        |
|          | 95.00  | 96.00  | 1.00  | 384      |          | QP        |
|          | 96.00  | 97.50  | 1.50  | 130      |          | QP        |
|          | 97.50  | 99.00  | 1.50  | 99       |          | QP        |
|          | 99.00  | 100.50 | 1.50  | 7        |          | QP        |
|          | 100.50 | 102.30 | 1.80  | 3        |          | QP        |
|          | 102.30 | 102.90 | 0.60  | 262      |          | QP        |
|          | 102.90 | 104.25 | 1.35  | 115      |          | QP        |
|          | 104.25 | 105.00 | 0.75  | 99       |          | QP        |
|          | 105.00 | 106.50 | 1.50  | 2469     |          | QP        |
|          | 106.50 | 108.30 | 1.80  | 936      |          | QP        |
|          | 108.30 | 109.50 | 1.20  | 51       |          | FG        |
|          | 109.50 | 111.00 | 1.50  | 106      | 0.37 gpt | FG        |
|          | 111.00 | 112.50 | 1.50  | 624      | 35.5m    | FG        |
|          | 112.50 | 113.80 | 1.30  | 41       | 0.70 gpt | FG        |
|          | 113.80 | 115.40 | 1.60  | 108      | 13.5m    | QP        |
|          | 115.40 | 117.00 | 1.60  | 504      |          | QP        |
|          | 117.00 | 117.65 | 0.65  | 2098     |          | QP        |
|          | 117.65 | 118.50 | 0.85  | 651      |          | FG        |
|          | 118.50 | 120.00 | 1.50  | 93       |          | FG        |
|          | 120.00 | 121.50 | 1.50  | 168      |          | FG        |
| BD60-6   | 121.50 | 122.00 | 0.50  | 73       |          | QP        |
| BD60-7   | 122.00 | 123.00 | 1.00  | 137      |          | QP        |
| BD60-8   | 123.00 | 124.00 | 1.00  | 150      |          | QP        |
| BD60-9   | 124.00 | 125.00 | 1.00  | 14       |          | QP        |
| BD60-10  | 125.00 | 126.00 | 1.00  | 536      | 488      | QP        |
| BD60-11  | 126.00 | 127.00 | 1.00  | 244      |          | QP        |
| BD60-12  | 127.00 | 128.00 | 1.00  | 48       |          | QP        |
| BD60-13  | 128.00 | 129.40 | 1.40  | 40       |          | QP        |
| BD60-14  | 129.40 | 130.00 | 0.60  | 33       |          | QP        |
| BD60-15  | 130.00 | 131.00 | 1.00  | 37       |          | QP        |
| BD60-16  | 131.00 | 132.00 | 1.00  | 64       |          | QP        |
| BD60-17  | 132.00 | 133.00 | 1.00  | 52       |          | QP        |
| BD60-18  | 133.00 | 134.00 | 1.00  | 49       |          | QP        |
| BD60-19  | 134.00 | 135.00 | 1.00  | 14       | 14       | QP        |
| BD60-20  | 135.00 | 136.00 | 1.00  | 18       |          | QP        |
| BD60-21  | 136.00 | 137.00 | 1.00  | 20       |          | QP        |
| BD60-22  | 137.00 | 138.00 | 1.00  | 11       |          | QP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

**Property: BIG DUCK LAKE**

**Hole No: BD-60**

**Date: NOV. 22/96**

| Sample # | From   | To     | Width | Assays   |       |  |  | Rock Type |
|----------|--------|--------|-------|----------|-------|--|--|-----------|
|          |        |        |       | Au (ppb) | check |  |  |           |
| BD60-23  | 138.00 | 139.00 | 1.00  | 15       |       |  |  | QP        |
| BD60-24  | 139.00 | 140.00 | 1.00  | 26       |       |  |  | QP        |
| BD60-25  | 140.00 | 141.00 | 1.00  | 71       |       |  |  | QP        |
| BD60-26  | 141.00 | 142.00 | 1.00  | 35       |       |  |  | QP        |
| BD60-27  | 142.00 | 143.00 | 1.00  | 18       |       |  |  | QP        |
| BD60-28  | 143.00 | 144.00 | 1.00  | 777      | 651   |  |  | QP        |
| BD60-29  | 144.00 | 145.00 | 1.00  | 22       |       |  |  | QP        |
| BD60-30  | 145.00 | 146.00 | 1.00  | 18       |       |  |  | QP        |
| BD60-31  | 146.00 | 147.00 | 1.00  | 19       |       |  |  | QP        |
| BD60-32  | 147.00 | 148.00 | 1.00  | 9        |       |  |  | QP        |
| BD60-33  | 148.00 | 149.00 | 1.00  | 8        |       |  |  | QP        |
| BD60-34  | 149.00 | 150.00 | 1.00  | 11       |       |  |  | QP        |



**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-61

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |          | Rock Type |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 4.20   | 5.20   | 1.00  | 53       |       |          | MV        |
|          | 5.20   | 5.75   | 0.55  | 194      |       |          | MV        |
|          | 93.25  | 94.50  | 1.25  | 36       |       |          | MV        |
|          | 94.50  | 95.10  | 0.60  | 70       |       |          | MV        |
|          | 104.45 | 105.45 | 1.00  | 63       |       |          | MV        |
|          | 105.45 | 106.00 | 0.55  | 305      |       |          | MV        |
|          | 106.00 | 107.00 | 1.00  | 39       |       |          | MV        |
|          | 110.25 | 111.05 | 0.80  | 271      |       |          | MV        |
|          | 111.05 | 111.55 | 0.50  | 657      |       |          | MV        |
|          | 111.55 | 112.50 | 0.95  | 135      |       |          | MV        |
|          | 118.25 | 118.50 | 0.25  | 434      |       |          | MV        |
|          | 118.50 | 118.80 | 0.30  | 161      |       |          | MV        |
|          | 118.80 | 119.25 | 0.45  | 458      |       |          | MV        |
|          | 119.25 | 120.00 | 0.75  | 69       |       |          | MV        |
|          | 120.00 | 121.30 | 1.30  | 41       |       |          | MV        |
|          | 121.30 | 123.00 | 1.70  | 105      |       |          | MV        |
|          | 123.00 | 124.00 | 1.00  | 67       |       |          | MV        |
| BD61-1   | 165.00 | 166.00 | 1.00  | 33       |       |          | MV        |
| BD61-2   | 166.00 | 166.80 | 0.80  | 58       |       |          | QP        |
| BD61-3   | 166.80 | 168.00 | 1.20  | 104      | 99    |          | QP        |
| BD61-4   | 168.00 | 168.70 | 0.70  | 148      |       |          | QP        |
| BD61-5   | 168.70 | 168.90 | 0.20  | 884      |       | 1.47 gpt | QP        |
| BD61-6   | 168.90 | 169.25 | 0.35  | 1801     |       | 0.55m    | QP        |
| BD61-7   | 169.25 | 170.25 | 1.00  | 26       |       |          | QP        |
| BD61-8   | 170.25 | 171.25 | 1.00  | 103      |       |          | QP        |
| BD61-9   | 171.25 | 172.25 | 1.00  | 138      |       |          | QP        |
| BD61-10  | 172.25 | 173.20 | 0.95  | 138      |       |          | QP        |
| BD61-11  | 173.20 | 174.20 | 1.00  | 83       |       |          | QP        |
| BD61-12  | 174.20 | 175.20 | 1.00  | 28       |       |          | QP        |
| BD61-13  | 175.20 | 176.20 | 1.00  | 240      |       |          | QP        |
| BD61-14  | 176.20 | 177.20 | 1.00  | 14       |       |          | QP        |
| BD61-15  | 177.20 | 178.20 | 1.00  | 8        |       |          | QP        |
| BD61-16  | 178.20 | 179.20 | 1.00  | 10       |       |          | QP        |
| BD61-17  | 179.20 | 180.20 | 1.00  | 17       |       |          | QP        |
| BD61-18  | 180.20 | 181.20 | 1.00  | 121      |       |          | QP        |
| BD61-19  | 181.20 | 182.20 | 1.00  | 49       |       |          | QP        |
| BD61-20  | 182.20 | 183.20 | 1.00  | 53       |       |          | QP        |
| BD61-21  | 183.20 | 184.50 | 1.30  | 29       | 43    |          | QP        |
|          | 184.50 | 186.00 | 1.50  | 103      |       |          | FG        |
|          | 186.00 | 187.10 | 1.10  | 1303     |       |          | FG        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-61

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |          | Rock Type |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 187.10 | 189.00 | 1.90  | 87       |       |          | FG        |
|          | 189.00 | 190.50 | 1.50  | 115      |       |          | FG        |
|          | 190.50 | 191.95 | 1.45  | 170      |       |          | FG        |
|          | 191.95 | 193.45 | 1.50  | 521      |       | 0.68 gpt | FG        |
|          | 193.45 | 195.00 | 1.55  | 2057     |       | 11.65m   | QP        |
|          | 195.00 | 196.00 | 1.00  | 615      |       |          | QP        |
|          | 196.00 | 197.10 | 1.10  | 741      |       |          | QP        |
|          | 197.10 | 197.65 | 0.55  | 843      |       | 0.36 gpt | QP        |
|          | 197.65 | 199.00 | 1.35  | 204      |       | 27.6m    | QP        |
|          | 199.00 | 201.00 | 2.00  | 65       |       |          | QP        |
|          | 201.00 | 202.50 | 1.50  | 154      |       |          | QP        |
|          | 202.50 | 204.00 | 1.50  | 130      |       |          | QP        |
|          | 204.00 | 205.50 | 1.50  | 139      |       |          | QP        |
|          | 205.50 | 207.00 | 1.50  | 63       |       |          | QP        |
|          | 207.00 | 208.50 | 1.50  | 89       |       |          | QP        |
|          | 208.50 | 210.00 | 1.50  | 202      |       |          | QP        |
|          | 210.00 | 211.50 | 1.50  | 165      |       |          | QP        |
|          | 211.50 | 212.10 | 0.60  | 108      |       |          | QP        |
|          | 212.10 | 213.00 | 0.90  | 34       |       |          | QP        |
| BD61-22  | 213.00 | 214.00 | 1.00  | 26       |       |          | QP        |
| BD61-23  | 214.00 | 215.00 | 1.00  | 9        |       |          | QP        |
| BD61-24  | 215.00 | 216.00 | 1.00  | 9        |       |          | QP        |
| BD61-25  | 216.00 | 217.00 | 1.00  | 20       |       |          | QP        |
| BD61-26  | 217.00 | 218.00 | 1.00  | 26       |       |          | QP        |
| BD61-27  | 218.00 | 219.00 | 1.00  | 55       |       |          | QP        |
| BD61-28  | 219.00 | 220.00 | 1.00  | 68       |       |          | QP        |
| BD61-29  | 220.00 | 220.80 | 0.80  | 31       |       |          | QP        |
|          | 220.80 | 222.00 | 1.20  | 67       |       |          | QP        |
|          | 222.00 | 223.50 | 1.50  | 58       |       |          | QP        |
|          | 223.50 | 225.20 | 1.70  | 65       |       |          | QP        |
|          | 225.20 | 225.65 | 0.45  | 29       |       |          | QP        |
|          | 225.65 | 226.50 | 0.85  | 57       |       |          | FG        |
|          | 226.50 | 228.00 | 1.50  | 41       |       |          | FG        |
|          | 228.00 | 228.70 | 0.70  | 50       |       |          | FG        |
|          | 228.70 | 230.00 | 1.30  | 141      |       |          | QP        |
|          | 230.00 | 231.00 | 1.00  | 48       |       |          | QP        |
|          | 231.00 | 232.50 | 1.50  | 58       |       |          | QP        |
|          | 232.50 | 234.00 | 1.50  | 62       |       |          | QP        |
|          | 234.00 | 236.30 | 2.30  | 55       |       |          | QP        |
|          | 236.30 | 237.50 | 1.20  | 91       |       |          | QP        |

DDH Sample Record

BATTLE MOUNTAIN CANADA

Property: BIG DUCK LAKE

Hole No: BD-61

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |  | Rock Type |
|----------|--------|--------|-------|----------|-------|--|-----------|
|          |        |        |       | Au (ppb) | check |  |           |
|          | 237.50 | 238.50 | 1.00  | 38       |       |  |           |
|          | 238.50 | 240.00 | 1.50  | 53       |       |  | QP        |
|          | 240.00 | 241.50 | 1.50  | 96       |       |  | QP        |
| BD61-32  | 241.50 | 243.00 | 1.50  | 115      |       |  | QP        |
| BD61-33  | 243.00 | 244.00 | 1.00  | 20       |       |  | QP        |
| BD61-34  | 244.00 | 245.00 | 1.00  | 72       | 58    |  | QP        |
| BD61-35  | 245.00 | 246.00 | 1.00  | 16       |       |  | QP        |
| BD61-36  | 246.00 | 247.00 | 1.00  | 32       |       |  | QP        |
| BD61-37  | 247.00 | 248.00 | 1.00  | 13       |       |  | QP        |
| BD61-38  | 248.00 | 248.90 | 0.90  | 19       |       |  | QP        |
| BD61-39  | 248.90 | 249.90 | 1.00  | 46       |       |  | QP        |
| BD61-40  | 249.90 | 250.90 | 1.00  | 45       |       |  | QP        |
| BD61-41  | 250.90 | 251.90 | 1.00  | 53       |       |  | QP        |
| BD61-42  | 251.90 | 252.90 | 1.00  | 6        |       |  | QP        |
| BD61-43  | 252.90 | 254.00 | 1.10  | 17       | 18    |  | QP        |
| BD61-44  | 254.00 | 255.00 | 1.00  | 22       |       |  | QP        |

DDH Sample Record

BATTLE MOUNTAIN CANADA

Property: BIG DUCK LAKE

Hole No: BD-62

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |          | ROCK TYPE |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 38.10  | 38.45  | 1.00  | 34       |       |          |           |
|          | 60.00  | 61.43  | 1.43  | 24       |       |          | MV        |
|          | 61.43  | 62.93  | 1.50  | 125      |       |          | MV        |
|          | 62.93  | 63.00  | 0.07  | 5726     |       |          | MV        |
|          | 63.00  | 64.50  | 1.50  | 201      |       |          | MV        |
|          | 64.50  | 66.00  | 1.50  | 46       |       |          | MV        |
|          | 86.50  | 88.00  | 1.50  | 19       |       |          | MV        |
|          | 88.00  | 89.45  | 1.45  | 63       |       |          | MV        |
|          | 89.45  | 89.65  | 0.20  | 1714     |       |          | MV        |
|          | 91.00  | 92.50  | 1.50  | 22       |       |          | MV        |
|          | 96.75  | 97.05  | 0.30  | 168      |       |          | MV        |
|          | 218.50 | 219.75 | 1.25  | 105      |       |          | MV        |
| BD62-1   | 219.75 | 221.00 | 1.25  | 44       |       |          | MV        |
| BD62-2   | 221.00 | 222.00 | 1.00  | 28       |       |          | QFP       |
| BD62-3   | 222.00 | 223.00 | 1.00  | 9        |       |          | QFP       |
| BD62-4   | 223.00 | 224.00 | 1.00  | 9        |       |          | QFP       |
| BD62-5   | 224.00 | 225.00 | 1.00  | <5       | <5    |          | QFP       |
| BD62-6   | 225.00 | 226.00 | 1.00  | 15       |       |          | QFP       |
| BD62-7   | 226.00 | 227.00 | 1.00  | <5       |       |          | QFP       |
| BD62-8   | 227.00 | 228.00 | 1.00  | 23       |       |          | QFP       |
| BD62-9   | 228.00 | 229.00 | 1.00  | <5       |       |          | QFP       |
| BD62-10  | 229.00 | 230.00 | 1.00  | <5       |       |          | QFP       |
| BD62-11  | 230.00 | 231.00 | 1.00  | <5       |       |          | QFP       |
| BD62-12  | 231.00 | 232.00 | 1.00  | 7        |       |          | QFP       |
| BD62-13  | 232.00 | 232.50 | 0.50  | 10       |       |          | QFP       |
|          | 232.50 | 234.00 | 1.50  | 45       |       |          | QFP       |
|          | 234.00 | 235.50 | 1.50  | 58       |       |          | QFP       |
|          | 235.50 | 237.00 | 1.50  | 57       |       |          | QFP       |
|          | 237.00 | 238.50 | 1.50  | 77       |       |          | QFP       |
|          | 238.50 | 240.00 | 1.50  | 79       |       |          | QFP       |
|          | 240.00 | 241.50 | 1.50  | 2376     |       |          | QFP       |
|          | 241.50 | 243.00 | 1.50  | 1161     |       |          | QFP       |
|          | 243.00 | 244.50 | 1.50  | 2489     |       |          | QFP       |
|          | 244.50 | 246.00 | 1.50  | 929      |       |          | QFP       |
|          | 246.00 | 247.50 | 1.50  | 535      |       | 1.31 gpt | FG        |
|          | 247.50 | 249.00 | 1.50  | 941      |       | 9.8m     | FG        |
|          | 249.00 | 249.80 | 0.80  | 238      |       |          | FG        |
|          | 249.80 | 251.00 | 1.20  | 51       |       |          | FG        |
| BD62-14  | 251.00 | 252.00 | 1.00  | 41       | 30    |          | QFP       |
| BD62-15  | 252.00 | 253.00 | 1.00  | 6        |       |          | QFP       |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-62

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |       |  | ROCK TYPE |
|----------|--------|--------|-------|----------|-------|--|-----------|
|          |        |        |       | Au (ppb) | check |  |           |
| BD62-16  | 253.00 | 254.00 | 1.00  | 12       |       |  | QFP       |
| BD62-17  | 254.00 | 255.00 | 1.00  | 9        |       |  | QFP       |
| BD62-18  | 255.00 | 256.00 | 1.00  | 7        |       |  | QFP       |
| BD62-19  | 256.00 | 257.00 | 1.00  | 8        |       |  | QFP       |
| BD62-20  | 257.00 | 258.00 | 1.00  | 9        |       |  | QFP       |
| BD62-21  | 258.00 | 259.00 | 1.00  | 10       |       |  | QFP       |
| BD62-22  | 259.00 | 260.00 | 1.00  | 8        |       |  | QFP       |
| BD62-23  | 260.00 | 261.00 | 1.00  | 24       | 20    |  | QFP       |
| BD62-24  | 261.00 | 262.00 | 1.00  | 7        |       |  | QFP       |
| BD62-25  | 262.00 | 263.00 | 1.00  | 7        |       |  | QFP       |
| BD62-26  | 263.00 | 264.00 | 1.00  | 12       |       |  | QFP       |
| BD62-27  | 264.00 | 265.00 | 1.00  | <5       |       |  | QFP       |
| BD62-28  | 265.00 | 266.00 | 1.00  | <5       |       |  | QFP       |
| BD62-29  | 266.00 | 267.00 | 1.00  | <5       |       |  | QFP       |
| BD62-30  | 267.00 | 268.00 | 1.00  | 6        |       |  | QFP       |
| BD62-31  | 268.00 | 269.00 | 1.00  | 10       |       |  | QFP       |
| BD62-32  | 269.00 | 270.00 | 1.00  | 16       |       |  | QFP       |
| BD62-33  | 270.00 | 271.00 | 1.00  | 7        |       |  | QFP       |
| BD62-34  | 271.00 | 272.00 | 1.00  | 8        |       |  | QFP       |
| BD62-35  | 272.00 | 272.40 | 0.40  | 27       |       |  | QFP       |
|          | 272.40 | 274.00 | 1.60  | 43       |       |  | QFP       |
|          | 274.00 | 276.00 | 2.00  | 65       |       |  | QFP       |
|          | 276.00 | 277.60 | 1.60  | 44       |       |  | QFP       |
| BD62-36  | 277.60 | 278.60 | 1.00  | <5       |       |  | QFP       |
| BD62-37  | 278.60 | 279.80 | 1.20  | <5       |       |  | QFP       |
| BD62-38  | 279.80 | 281.30 | 1.50  | 73       |       |  | QFP       |
| BD62-39  | 281.30 | 282.00 | 0.70  | 48       |       |  | QFP       |
| BD62-40  | 282.00 | 283.00 | 1.00  | 25       |       |  | QFP       |
| BD62-41  | 283.00 | 284.00 | 1.00  | 25       | 29    |  | QFP       |
| BD62-42  | 284.00 | 285.00 | 1.00  | 8        |       |  | QFP       |
| BD62-43  | 285.00 | 286.00 | 1.00  | 6        |       |  | QFP       |
| BD62-44  | 286.00 | 286.50 | 0.50  | <5       |       |  | QFP       |
|          | 286.85 | 287.85 | 1.00  | 26       |       |  | QFP       |
|          | 287.85 | 289.50 | 1.65  | 46       |       |  | QFP       |
|          | 289.50 | 291.00 | 1.50  | 58       |       |  | QFP       |
|          | 291.00 | 292.50 | 1.50  | 87       |       |  | QFP       |
|          | 292.50 | 294.00 | 1.50  | 45       |       |  | QFP       |
|          | 294.00 | 295.50 | 1.50  | 72       |       |  | QFP       |
|          | 295.50 | 297.00 | 1.50  | 36       |       |  | QFP       |
|          | 297.00 | 298.50 | 1.50  | 21       |       |  | QFP       |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

**Property: BIG DUCK LAKE**

**Hole No: BD-62**

**Date: NOV. 22/96**

| Sample # | From   | To     | Width | Assays   |       |  |  | ROCK TYPE |
|----------|--------|--------|-------|----------|-------|--|--|-----------|
|          |        |        |       | Au (ppb) | check |  |  |           |
|          | 298.50 | 300.00 | 1.50  | 22       |       |  |  | QFP       |
|          | 300.00 | 301.00 | 1.00  | 29       |       |  |  | QFP       |
|          | 301.00 | 302.00 | 1.00  | 41       |       |  |  | QFP       |
|          | 302.00 | 303.00 | 1.00  | 27       |       |  |  | QFP       |
| BD62-45  | 303.00 | 304.00 | 1.00  | <5       |       |  |  | QFP       |
| BD62-46  | 304.00 | 305.00 | 1.00  | <5       |       |  |  | QFP       |
| BD62-47  | 305.00 | 306.00 | 1.00  | 8        |       |  |  | QFP       |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

Property: BIG DUCK LAKE

Hole No: BD-63

Date: NOV. 22/96

| Sample # | From   | To     | Width | Assays   |          |          |  | Rock Type |
|----------|--------|--------|-------|----------|----------|----------|--|-----------|
|          |        |        |       | Au (ppb) | check    |          |  |           |
|          | 91.60  | 91.90  | 1.00  | 214      |          |          |  | MV        |
|          | 107.35 | 107.50 | 0.15  | 243      |          |          |  | MV        |
|          | 146.85 | 147.45 | 0.60  | 278      |          |          |  | MV        |
|          | 187.60 | 188.60 | 1.00  | 91       |          |          |  | MV        |
|          | 202.50 | 203.70 | 1.20  | 151      |          |          |  | MV        |
|          | 203.70 | 204.60 | 0.90  | 405      |          |          |  | MV        |
|          | 204.60 | 205.75 | 1.15  | 192      |          |          |  | MV        |
|          | 205.75 | 207.60 | 1.85  | 98       |          |          |  | MV        |
|          | 207.60 | 208.50 | 0.90  | 154      |          |          |  | MV        |
|          | 208.50 | 210.00 | 1.50  | 285      | 0.20 gpt |          |  | MV        |
|          | 210.00 | 211.20 | 1.20  | 283      | 14.9m    |          |  | MV        |
|          | 211.20 | 212.50 | 1.30  | 194      |          |          |  | MV        |
|          | 212.50 | 213.70 | 1.20  | 70       |          |          |  | MV        |
|          | 213.70 | 214.65 | 0.95  | 177      |          |          |  | MV        |
|          | 214.65 | 215.10 | 0.45  | 105      |          |          |  | QP        |
|          | 215.10 | 215.50 | 0.40  | 206      |          |          |  | QP        |
|          | 215.50 | 215.95 | 0.45  | 804      |          |          |  | QP        |
|          | 215.95 | 216.85 | 0.90  | 178      |          | 0.24 gpt |  | QP        |
|          | 216.85 | 217.85 | 1.00  | 262      |          | 7.35m    |  | QP        |
|          | 217.85 | 219.00 | 1.15  | 195      |          |          |  | QP        |
|          | 219.00 | 220.50 | 1.50  | 254      |          |          |  | QP        |
|          | 220.50 | 222.00 | 1.50  | 178      |          |          |  | QP        |
|          | 222.00 | 223.00 | 1.00  | 17       |          |          |  | QP        |
|          | 223.00 | 223.80 | 0.80  | 46       |          |          |  | QP        |
|          | 223.80 | 224.40 | 0.60  | 396      |          |          |  | QP        |
|          | 224.40 | 225.00 | 0.60  | 79       |          |          |  | QP        |
|          | 225.00 | 226.00 | 1.00  | 67       |          |          |  | QP        |
| BD63-1   | 226.00 | 226.65 | 0.65  | 244      |          |          |  | QP        |
| BD63-2   | 226.65 | 227.65 | 1.00  | 41       |          |          |  | QP        |
| BD63-3   | 227.65 | 228.65 | 1.00  | 24       |          |          |  | QP        |
| BD63-4   | 228.65 | 229.65 | 1.00  | 72       |          |          |  | QP        |
| BD63-5   | 229.65 | 230.65 | 1.00  | 21       |          |          |  | QP        |
| BD63-6   | 230.65 | 231.50 | 0.85  | 19       |          |          |  | QP        |
| BD63-7   | 231.50 | 232.75 | 1.25  | 12       |          |          |  | QP        |
|          | 232.75 | 234.00 | 1.25  | 13       |          |          |  | QP        |
|          | 234.00 | 235.30 | 1.30  | 27       |          |          |  | QP        |
|          | 235.30 | 237.00 | 1.70  | 74       |          |          |  | QP        |
|          | 237.00 | 238.60 | 1.60  | 99       |          |          |  | QP        |

**DDH Sample Record**

**BATTLE MOUNTAIN CANADA**

**Property: BIG DUCK LAKE**

**Hole No: BD-63**

**Date: NOV. 22/96**

| Sample # | From   | To     | Width | Assays   |       |          | Rock Type |
|----------|--------|--------|-------|----------|-------|----------|-----------|
|          |        |        |       | Au (ppb) | check |          |           |
|          | 240.50 | 241.50 | 1.00  | 55       |       |          | QP        |
|          | 241.50 | 243.00 | 1.50  | 113      |       |          | QP        |
|          | 243.00 | 244.50 | 1.50  | 96       |       |          | QP        |
|          | 244.50 | 245.60 | 1.10  | 101      |       |          | QP        |
|          | 245.60 | 246.00 | 0.40  | 74       |       | 0.14 gpt | QP        |
|          | 246.00 | 247.50 | 1.50  | 70       |       | 10.5m    | QP        |
|          | 247.50 | 249.00 | 1.50  | 166      |       |          | QP        |
|          | 249.00 | 250.50 | 1.50  | 274      |       |          | QP        |
|          | 250.50 | 252.00 | 1.50  | 183      |       |          | QP        |
|          | 252.00 | 253.00 | 1.00  | 29       |       |          | QP        |
| BD63-8   | 253.00 | 254.00 | 1.00  | 12       |       |          | QP        |
| BD63-9   | 254.00 | 255.00 | 1.00  | 13       | 11    |          | QP        |
| BD63-10  | 255.00 | 256.00 | 1.00  | 6        |       |          | QP        |
| BD63-11  | 256.00 | 257.00 | 1.00  | <5       |       |          | QP        |
| BD63-12  | 257.00 | 258.00 | 1.00  | 11       |       |          | QP        |





# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

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BATTLE MOUNTAIN GOLD MINES - EXPLORATION OFFICE  
P.O. BOX 100  
MANITOUWADGE, ONTARIO  
POT 2C0

Nov. 8, 1996

Job# 9641446

Project # 401

ATTENTION: COLIN MACKENZIE

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 1          | BD-46-1              | 122         | 0.004        |
| 2          | BD-46-2              | 100         | 0.003        |
| 3          | BD-46-3              | 72          | 0.002        |
| 4          | BD-46-4              | 154         | 0.005        |
| 5          | BD-46-5              | 34          | <0.001       |
| 6          | BD-46-6              | 82          | 0.002        |
| 7          | BD-46-7              | 77          | 0.002        |
| 8          | BD-46-8              | 10          | <0.001       |
| 9          | BD-46-9              | 13          | <0.001       |
| 10         | BD-46-10             | 10          | <0.001       |
| 11         | Check BD-46-10       | 10          | <0.001       |
| 12         | BD-46-11             | 8           | <0.001       |
| 13         | BD-46-12             | 14          | <0.001       |
| 14         | BD-46-13             | 14          | <0.001       |
| 15         | BD-46-14             | 10          | <0.001       |
| 16         | BD-46-15             | 8           | <0.001       |
| 17         | BD-46-16             | 20          | <0.001       |
| 18         | BD-46-17             | 17          | <0.001       |
| 19         | BD-46-18             | 14          | <0.001       |
| 20         | BD-46-19/21          | 12          | <0.001       |
| 21         | Check BD-46-19/21    | 11          | <0.001       |
| 22         | BD-46-20             | 43          | 0.001        |
| 23         | BD-46-22             | 11          | <0.001       |
| 24         | BD-46-23             | 7           | <0.001       |

Certified By:



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
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Page 1

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

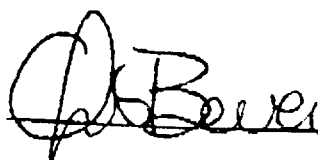
Nov. 13, 1996

Job# 9641460

Project # 401 BD

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 1          | BD46-24              |             |              |
| 2          | BD46-25              | <5          | <0.001       |
| 3          | BD46-26              | 17          | <0.001       |
| 4          | BD46-27              | 12          | <0.001       |
| 5          | BD46-28              | 11          | <0.001       |
| 6          | BD62-1               | 8           | <0.001       |
| 7          | BD62-2               | 44          | 0.001        |
| 8          | BD62-3               | 28          | <0.001       |
| 9          | BD62-4               | 9           | <0.001       |
| 10         | BD62-5               | 9           | <0.001       |
| 11         | Check BD62-5         | <5          | <0.001       |
| 12         | BD62-6               | <5          | <0.001       |
| 13         | BD62-7               | 12          | <0.001       |
| 14         | BD62-8               | <5          | <0.001       |
| 15         | BD62-9               | 23          | <0.001       |
| 16         | BD62-10              | <5          | <0.001       |
| 17         | BD62-11              | <5          | <0.001       |
| 18         | BD62-12              | <5          | <0.001       |
| 19         | BD62-13              | 7           | <0.001       |
| 20         | BD62-14              | 10          | <0.001       |
| 21         | Check BD62-14        | 41          | 0.001        |
| 22         | BD62-15              | 30          | <0.001       |
| 23         | BD62-16              | 6           | <0.001       |
| 24         | BD62-17              | 12          | <0.001       |
| 25         | BD62-18              | 9           | <0.001       |
| 26         | BD62-19              | 7           | <0.001       |
| 27         | BD62-20              | 8           | <0.001       |
| 28         | BD62-21              | 9           | <0.001       |
| 29         | BD62-22              | 10          | <0.001       |
|            |                      | 8           | <0.001       |

Certified By:





# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

Page 2

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
POT 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 13, 1996

Job# 9641460

Project # 401 BD

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb   | Gold<br>Oz/t |        |
|------------|----------------------|---------------|--------------|--------|
|            | 30                   | BD62-23       | 24           | <0.001 |
|            | 31                   | Check BD62-23 | 20           | <0.001 |
|            | 32                   | BD62-24       | 7            | <0.001 |
|            | 33                   | BD62-25       | 7            | <0.001 |
|            | 34                   | BD62-26       | 12           | <0.001 |
|            | 35                   | BD62-27       | <5           | <0.001 |
|            | 36                   | BD62-28       | <5           | <0.001 |
|            | 37                   | BD62-29       | <5           | <0.001 |
|            | 38                   | BD62-30       | 6            | <0.001 |
|            | 39                   | BD62-31       | 10           | <0.001 |
|            | 40                   | BD62-32       | 16           | <0.001 |
|            | 41                   | Check BD62-32 | 14           | <0.001 |
|            | 42                   | BD62-33       | 7            | <0.001 |
|            | 43                   | BD62-34       | 8            | <0.001 |
|            | 44                   | BD62-35       | 27           | <0.001 |
|            | 45                   | BD62-36       | <5           | <0.001 |
|            | 46                   | BD62-37       | <5           | <0.001 |
|            | 47                   | BD62-38       | 73           | 0.002  |
|            | 48                   | BD62-39       | 48           | 0.001  |
|            | 49                   | BD62-40       | 25           | <0.001 |
|            | 50                   | BD62-41       | 25           | <0.001 |
|            | 51                   | Check BD62-41 | 29           | <0.001 |
|            | 52                   | BD62-42       | 8            | <0.001 |
|            | 53                   | BD62-43       | 6            | <0.001 |
|            | 54                   | BD62-44       | <5           | <0.001 |
|            | 55                   | BD62-45       | <5           | <0.001 |
|            | 56                   | BD62-46       | <5           | <0.001 |
|            | 57                   | BD62-47       | 8            | <0.001 |
|            | 58                   | BD61-1        | 33           | <0.001 |
|            | 59                   | BD61-2        | 58           | 0.002  |

Certified By: \_\_\_\_\_



# ACCURASSAY LABORATORIES

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THUNDER BAY, ONTARIO P7B 6G3  
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BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 13, 1996

Job# 9641460

Project # 401 BD

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 60         | BD61-3               |             |              |
| 61         | Check BD61-3         | 104         | 0.003        |
| 62         | BD61-4               | 99          | 0.003        |
| 63         | BD61-5               | 148         | 0.004        |
| 64         | BD61-6               | 884         | 0.026        |
| 65         | BD61-7               | 1801        | 0.053        |
| 66         | BD61-8               | 26          | <0.001       |
| 67         | BD61-9               | 103         | 0.003        |
| 68         | BD61-10              | 138         | 0.004        |
| 69         | BD61-11              | 138         | 0.004        |
| 70         | BD61-12              | 83          | 0.002        |
| 71         | Check BD61-12        | 28          | <0.001       |
| 72         | BD61-13              | 25          | <0.001       |
| 73         | BD61-14              | 240         | 0.007        |
| 74         | BD61-15              | 14          | <0.001       |
| 75         | BD61-16              | 8           | <0.001       |
| 76         | BD61-17              | 10          | <0.001       |
| 77         | BD61-18              | 17          | <0.001       |
| 78         | BD61-19              | 121         | 0.004        |
| 79         | BD61-20              | 49          | 0.001        |
| 80         | BD61-21              | 53          | 0.002        |
| 81         | Check BD61-21        | 29          | <0.001       |
| 82         | BD61-22              | 43          | 0.001        |
| 83         | BD61-23              | 26          | <0.001       |
| 84         | BD61-24              | 9           | <0.001       |
| 85         | BD61-25              | 9           | <0.001       |
| 86         | BD61-26              | 20          | <0.001       |
| 87         | BD61-27              |             |              |
| 88         | BD61-28              | 55          | 0.002        |
| 89         | BD61-29              | 68          | 0.002        |
|            |                      | 31          | <0.001       |

REASSAY

Certified By:



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
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FAX (807) 623-6820

Page 1

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 15, 1996

Job# 9641473

Project # BD-442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 1          | BD60-1               |             |              |
| 2          | BD60-2               | 29          | <0.001       |
| 3          | BD60-3               | 13          | <0.001       |
| 4          | BD60-4               | 20          | <0.001       |
| 5          | BD60-5               | 14          | <0.001       |
| 6          | BD60-6               | 46          | 0.001        |
| 7          | BD60-7               | 73          | 0.002        |
| 8          | BD60-8               | 137         | 0.004        |
| 9          | BD60-9               | 150         | 0.004        |
| 10         | BD60-10              | 14          | <0.001       |
| 11         | Check BD60-10        | 536         | 0.016        |
| 12         | BD60-11              | 488         | 0.014        |
| 13         | BD60-12              | 244         | 0.007        |
| 14         | BD60-13              | 48          | 0.001        |
| 15         | BD60-14              | 40          | 0.001        |
| 16         | BD60-15              | 33          | <0.001       |
| 17         | BD60-16              | 37          | 0.001        |
| 18         | BD60-17              | 64          | 0.002        |
| 19         | BD60-18              | 52          | 0.002        |
| 20         | BD60-19              | 49          | 0.001        |
| 21         | Check BD60-19        | 14          | <0.001       |
| 22         | BD60-20              | 14          | <0.001       |
| 23         | BD60-21              | 18          | <0.001       |
| 24         | BD60-22              | 20          | <0.001       |
| 25         | BD60-23              | 11          | <0.001       |
| 26         | BD60-24              | 15          | <0.001       |
| 27         | BD60-25              | 26          | <0.001       |
| 28         | BD60-26              | 71          | 0.002        |
| 29         | BD60-27              | 35          | <0.001       |
|            |                      | 18.         | <0.001       |

Certified By: 



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

Page 2

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE


Nov. 15, 1996

Job# 9641473

Project # BD-442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 30 BD60-28           |             |              |
|            | 31 Check BD60-28     | 777         | 0.023        |
|            | 32 BD60-29           | 651         | 0.019        |
|            | 33 BD60-30           | 22          | <0.001       |
|            | 34 BD60-31           | 18          | <0.001       |
|            | 35 BD60-32           | 19          | <0.001       |
|            | 36 BD60-33           | 9           | <0.001       |
|            | 37 BD60-34           | 8           | <0.001       |
|            | 38 BD61-32           | 11          | <0.001       |
|            | 39 BD61-33           | 115         | 0.003        |
|            | 40 BD61-34           | 20          | <0.001       |
|            | 41 Check BD61-34     | 72          | 0.002        |
|            | 42 BD61-35           | 58          | 0.002        |
|            | 43 BD61-36           | 16          | <0.001       |
|            | 44 BD61-37           | 32          | <0.001       |
|            | 45 BD61-38           | 13          | <0.001       |
|            | 46 BD61-39           | 19          | <0.001       |
|            | 47 BD61-40           | 46          | 0.001        |
|            | 48 BD61-41           | 45          | 0.001        |
|            | 49 BD61-42           | 53          | 0.002        |
|            | 50 BD61-43           | 6           | <0.001       |
|            | 51 Check BD61-43     | 17          | <0.001       |
|            | 52 BD61-44           | 18          | <0.001       |
|            | 53 BD63-1            | 22          | <0.001       |
|            | 54 BD63-2            | 67          | 0.002        |
|            | 55 BD63-3            | 244         | 0.007        |
|            | 56 BD63-4            | 41          | 0.001        |
|            | 57 BD63-5            | 24          | <0.001       |
|            | 58 BD63-6            | 72          | 0.002        |
|            | 59 BD63-7            | 21          | <0.001       |
|            |                      | 19          | <0.001       |

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*entire*

1070 LITHIUM DRIVE, UNIT 2  
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FAX (807) 623-6820

Page 1

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 22, 1996

Job# 9641497

Project # 442,490,498

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 1 BD 39-1            | 16          | <0.001       |
|            | 2 BD 39-2            | 37          | 0.001        |
|            | 3 BD 39-3            | 120         | 0.003        |
|            | 4 BD 39-4            | 41          | 0.001        |
|            | 5 BD 39-5            | 16          | <0.001       |
|            | 6 BD 39-6            | 36          | 0.001        |
|            | 7 BD 39-7            | 52          | 0.002        |
|            | 8 BD 39-8            | 33          | <0.001       |
|            | 9 BD 39-9            | 130         | 0.004        |
|            | 10 BD 39-10          | 274         | 0.008        |
|            | 11 Check BD 39-10    | 279         | 0.008        |
|            | 12 BD 39-11          | 226         | 0.007        |
|            | 13 BD 39-12          | 80          | 0.002        |
|            | 14 BD 39-13          | 43          | 0.001        |
|            | 15 BD 39-14          | 58          | 0.002        |
|            | 16 BD 39-15          | 182         | 0.005        |
|            | 17 BD 39-16          | 62          | 0.002        |
|            | 18 BD 39-17          | 126         | 0.004        |
|            | 19 BD 39-18          | 91          | 0.003        |
|            | 20 BD 39-19          | 141         | 0.004        |
|            | 21 Check BD 39-19    | 171         | 0.005        |
|            | 22 BD 39-20          | 109         | 0.003        |
|            | 23 BD 39-21          | 196         | 0.006        |
|            | 24 BD 39-22          | 23          | <0.001       |
|            | 25 BD 39-23          | 314         | 0.009        |
|            | 26 BD 39-24          | 107         | 0.003        |
|            | 27 BD 39-25          | 92          | 0.003        |
|            | 28 BD 39-26          | 83          | 0.002        |
|            | 29 BD 39-27          | 100         | 0.003        |

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Page 3

BATTLE MOUNTAIN CANADA INC.  
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POT 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

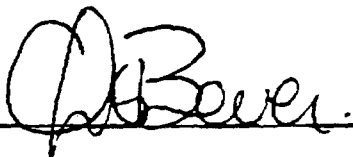
Nov. 15, 1996

Job# 9641473

Project # BD-442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 60         | BD63-8               | 12          | <0.001       |
| 61 Check   | BD63-9               | 13          | <0.001       |
| 62         | BD63-9               | 11          | <0.001       |

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BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 26, 1996

Job# 9641509

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 30         | BD 23-18             |             |              |
| 31 Check   | BD 23-18             | 293         | 0.009        |
| 32         | BD 23-19             | 289         | 0.008        |
| 33         | BD 23-20             | 49          | 0.001        |
| 34         | BD 23-21             | 11          | <0.001       |
| 35         | BD 23-22             | 30          | <0.001       |
| 36         | BD 23-23             | 35          | <0.001       |
| 37         | BD 23-24             | 16          | <0.001       |
| 38         | BD 23-25             | 21          | <0.001       |
| 39         | BD 40-1              | 19          | <0.001       |
| 40         | BD 40-2              | 178         | 0.005        |
| 41 Check   | BD 40-2              | 229         | 0.007        |
| 42         | BD 40-3              | 282         | 0.008        |
| 43         | BD 40-4              | 36          | <0.001       |
| 44         | BD 40-5              | 21          | <0.001       |
| 45         | BD 40-6              | 14          | <0.001       |
| 46         | BD 40-7              | 55          | 0.002        |
| 47         | BD 40-8              | 211         | 0.006        |
| 48         | BD 40-9              | 51          | 0.001        |
| 49         | BD 40-10             | 52          | 0.002        |
| 50         | BD 40-11             | 125         | 0.004        |
| 51 Check   | BD 40-11             | 77          | 0.002        |
| 52         | BD 40-12             | 81          | 0.002        |
| 53         | BD 40-13             | 36          | <0.001       |
| 54         | BD 40-14             | 36          | <0.001       |
| 55         | BD 40-15             | 19          | <0.001       |
| 56         | BD 40-16             | 58          | 0.002        |
| 57         | BD 40-17             | 188         | 0.005        |
| 58         | BD 40-18             | 79          | 0.002        |
| 59         | BD 40-19             | 185         | 0.005        |
|            |                      | 436         | 0.013        |

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A DIVISION OF ASSAY LABORATORY SERVICES INC.

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THUNDER BAY, ONTARIO P7B 6G3  
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BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
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FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

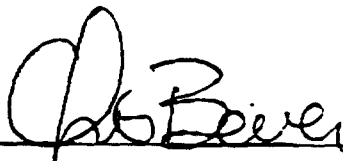
Nov. 26, 1996

Job# 9641509

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 60         | BD 40-20             | 82          | 0.002        |
| 61 Check   | BD 40-20             | 82          | 0.002        |
| 62         | BD 40-21             | 547         | 0.016        |

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BATTLE MOUNTAIN CANADA INC.  
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P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 27, 1996

Job# 9641511

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 1 BD 25-1            |             |              |
|            | 2 BD 25-2            | 22          | <0.001       |
|            | 3 BD 40-22           | 10          | <0.001       |
|            | 4 BD 40-23           | 26          | <0.001       |
|            | 5 BD 40-24           | 31          | <0.001       |
|            | 6 BD 40-25           | 35          | 0.001        |
|            | 7 BD 40-26           | 75          | 0.002        |
|            | 8 BD 40-27           | 94          | 0.003        |
|            | 9 BD 40-28           | 61          | 0.002        |
|            | 10 BD 40-29          | 73          | 0.002        |
|            | 11 Check BD 40-29    | 30          | <0.001       |
|            | 12 BD 32-1           | 34          | 0.001        |
|            | 13 BD 32-2           | 37          | 0.001        |
|            | 14 BD 32-3           | 97          | 0.003        |
|            | 15 BD 32-4           | 17          | <0.001       |
|            | 16 BD 32-5           | 133         | 0.004        |
|            | 17 BD 32-6           | 76          | 0.002        |
|            | 18 BD 32-7           | 35          | 0.001        |
|            | 19 BD 32-8           | 103         | 0.003        |
|            | 20 BD 32-9           | 24          | <0.001       |
|            | 21 Check BD 32-9     | 10          | <0.001       |
|            | 22 BD 32-10          | 11          | <0.001       |
|            | 23 BD 32-11          | 27          | <0.001       |
|            | 24 BD 32-12          | 24          | <0.001       |
|            | 25 BD 32-13          | 46          | 0.001        |
|            | 26 BD 32-14          | 15          | <0.001       |
|            | 27 BD 32-15          | 20          | <0.001       |
|            | 28 BD 32-16          | 29          | <0.001       |
|            | 29 BD 32-17          | 112         | 0.003        |
|            |                      | 81          | 0.002        |

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THUNDER BAY, ONTARIO P7B 6G3  
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Page 1

BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 22, 1996

Job# 9641497

Project # 442,490,498

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 1 BD 39-1            | 16          | <0.001       |
|            | 2 BD 39-2            | 37          | 0.001        |
|            | 3 BD 39-3            | 120         | 0.003        |
|            | 4 BD 39-4            | 41          | 0.001        |
|            | 5 BD 39-5            | 16          | <0.001       |
|            | 6 BD 39-6            | 36          | 0.001        |
|            | 7 BD 39-7            | 52          | 0.002        |
|            | 8 BD 39-8            | 33          | <0.001       |
|            | 9 BD 39-9            | 130         | 0.004        |
|            | 10 BD 39-10          | 274         | 0.008        |
|            | 11 Check BD 39-10    | 279         | 0.008        |
|            | 12 BD 39-11          | 226         | 0.007        |
|            | 13 BD 39-12          | 80          | 0.002        |
|            | 14 BD 39-13          | 43          | 0.001        |
|            | 15 BD 39-14          | 58          | 0.002        |
|            | 16 BD 39-15          | 182         | 0.005        |
|            | 17 BD 39-16          | 62          | 0.002        |
|            | 18 BD 39-17          | 126         | 0.004        |
|            | 19 BD 39-18          | 91          | 0.003        |
|            | 20 BD 39-19          | 141         | 0.004        |
|            | 21 Check BD 39-19    | 171         | 0.005        |
|            | 22 BD 39-20          | 109         | 0.003        |
|            | 23 BD 39-21          | 196         | 0.006        |
|            | 24 BD 39-22          | 23          | <0.001       |
|            | 25 BD 39-23          | 314         | 0.009        |
|            | 26 BD 39-24          | 107         | 0.003        |
|            | 27 BD 39-25          | 92          | 0.003        |
|            | 28 BD 39-26          | 83          | 0.002        |
|            | 29 BD 39-27          | 100         | 0.003        |

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BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807)826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 27, 1996

Job# 9641511

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 30 BD 32-18          | 84          | 0.002        |
|            | 31 Check BD 32-18    | 79          | 0.002        |
|            | 32 BD 32-19          | 40          | 0.001        |
|            | 33 BD 32-20          | 41          | 0.001        |
|            | 34 BD 32-21          | 13          | <0.001       |
|            | 35 BD 32-22          | 14          | <0.001       |
|            | 36 BD 32-23          | 9           | <0.001       |
|            | 37 BD 32-24          | 10          | <0.001       |
|            | 38 BD 32-25          | 11          | <0.001       |
|            | 39 BD 32-26          | 33          | 0.001        |
|            | 40 BD 32-27          | 13          | <0.001       |
|            | 41 Check BD 32-27    | 14          | <0.001       |
|            | 42 BD 32-28          | 14          | <0.001       |
|            | 43 BD 32-29          | 31          | <0.001       |
|            | 44 BD 32-30          | 29          | <0.001       |
|            | 45 BD 32-31          | 43          | 0.001        |
|            | 46 BD 32-32          | 32          | 0.001        |
|            | 47 BD 32-33          | 32          | 0.001        |
|            | 48 BD 32-34          | 59          | 0.002        |
|            | 49 BD 32-35          | 12          | <0.001       |
|            | 50 BD 25-3           | 7           | <0.001       |
|            | 51 Check BD 25-3     | 7           | <0.001       |
|            | 52 BD 25-4           | 30          | <0.001       |
|            | 53 BD 25-5           | 25          | <0.001       |
|            | 54 BD 25-6           | 210         | 0.006        |
|            | 55 BD 25-7           | 39          | 0.001        |
|            | 56 BD 25-8           | 39          | 0.001        |
|            | 57 BD 25-9           | 27          | <0.001       |
|            | 58 BD 25-10          | 35          | <0.001       |
|            | 59 BD 25-11          | 18          | <0.001       |

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BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807) 826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 27, 1996

Job# 9641511

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 60 BD 25-12          | 22          | <0.001       |
|            | 61 Check BD 25-12    | 24          | <0.001       |
|            | 62 BD 25-13          | 71          | 0.002        |

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Page 1

BATTLE MOUNTAIN CANADA INC.  
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P0T 2C0  
FAX (807)826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 28, 1996

Job# 9641512

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
|            | 1 BD 25-14           | 29          | <0.001       |
|            | 2 BD 25-15           | 32          | <0.001       |
|            | 3 BD 12-1            | 225         | 0.007        |
|            | 4 BD 12-2            | 8           | <0.001       |
|            | 5 BD 12-3            | 7           | <0.001       |
|            | 6 BD 12-4            | 7           | <0.001       |
|            | 7 BD 12-5            | <5          | <0.001       |
|            | 8 BD 12-6            | 38          | 0.001        |
|            | 9 BD 12-7            | 42          | 0.001        |
|            | 10 BD 12-8           | 47          | 0.001        |
|            | 11 Check BD 12-8     | 43          | 0.001        |
|            | 12 BD 12-9           | 208         | 0.006        |
|            | 13 BD 12-10          | 40          | 0.001        |
|            | 14 BD 12-11          | 33          | <0.001       |
|            | 15 BD 12-12          | 34          | <0.001       |
|            | 16 BD 12-13          | 32          | <0.001       |
|            | 17 BD 12-14          | 50          | 0.001        |
|            | 18 BD 12-15          | 60          | 0.002        |
|            | 19 BD 12-16          | 108         | 0.003        |
|            | 20 BD 12-17          | 34          | <0.001       |
|            | 21 Check BD 12-17    | 51          | 0.001        |
|            | 22 BD 12-18          | 32          | <0.001       |
|            | 23 BD 12-19          | 18          | <0.001       |
|            | 24 BD 12-20          | 10          | <0.001       |
|            | 25 BD 12-21          | 93          | 0.003        |
|            | 26 BD 12-22          | 12          | <0.001       |
|            | 27 BD 12-23          | 21          | <0.001       |
|            | 28 BD 12-24          | 21          | <0.001       |
|            | 29 BD 12-25          | 47          | 0.001        |

Certified By:



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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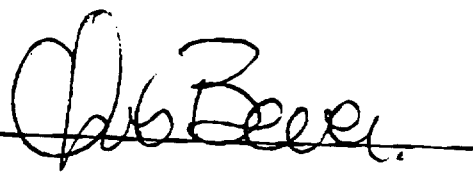
BATTLE MOUNTAIN CANADA INC.  
40 MANITOU RD., P.O. BOX 100, SUITE 103  
MANITOUWADGE, ONTARIO  
P0T 2C0  
FAX (807)826-4440  
ATTENTION: COLIN MACKENZIE

Nov. 28, 1996

Job# 9641512

Project # 442

| Accurassay | SAMPLE #<br>Customer | Gold<br>ppb | Gold<br>Oz/t |
|------------|----------------------|-------------|--------------|
| 30         | BD 12-26             |             |              |
| 31         | Check BD 12-26       | 10          | <0.001       |
| 32         | BD 12-27             | 11          | <0.001       |
| 33         | BD 12-28             | 4           | <0.001       |
| 34         | BD 12-29             | 7           | <0.001       |
| 35         | BD 12-30             | 58          | 0.002        |
| 36         | BD 12-31             | 56          | 0.002        |
| 37         | BD 12-32             | 19          | <0.001       |
| 38         | BD 12-33             | 9           | <0.001       |
| 39         | BD 12-34             | 17          | <0.001       |
| 40         | BD 12-35             | 31          | <0.001       |
| 41         | Check BD 12-35       | 63          | 0.002        |
| 42         | BD 12-36             | 80          | 0.002        |
| 43         | BD 12-37             | 14          | <0.001       |
| 44         | BD 12-38             | 16          | <0.001       |
| 45         | BD 12-39             | 39          | 0.001        |
| 46         | BD 12-40             | 13          | <0.001       |
| 47         | BD 12-41             | 14          | <0.001       |
| 48         | BD 12-42             | 11          | <0.001       |
| 49         | BD 12-43             | 6           | <0.001       |
| 50         | BD 12-44             | <5          | <0.001       |
| 51         | Check BD 12-44       | <5          | <0.001       |
| 52         | BD 12-45             | <5          | <0.001       |
|            |                      | 6           | <0.001       |

Certified By: 



**LEGEND FOR DRILL HOLE RE-LOGS (BIG DUCK LAKE PROPERTY)**

|       |                                    |
|-------|------------------------------------|
| QP    | Quartz Porphyry Intrusive          |
| QFP   | Quartz Feldspar Porphyry Intrusive |
| FP    | Feldspar Porphyry Intrusive        |
| W/    | Weakly Altered                     |
| M/    | Moderately Altered                 |
| S/    | Strongly Altered                   |
| sil'd | Silicified                         |
| cpy   | Chalcopyrite                       |

↑↑↑  
1997/3/4

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\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-12  
GRID: CFC

DATE: 03/23/84  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -45.00      | 180.00  | 600.00   | -180.00   | 0.00      |
| 60.00  | -43.00      | 180.00  | 600.00   | -223.16   | -41.68    |
| 90.00  | -43.00      | 180.00  | 600.00   | -245.10   | -62.14    |
| 120.00 | -43.00      | 180.00  | 600.00   | -267.04   | -82.60    |
| 159.00 | -43.00      | 180.00* | 600.00   | -295.56   | -109.20   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

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SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-12

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                   |
|--------|--------|------|-------------------------------------|
| 0.00   | 4.30   |      | OVERBURDEN                          |
| 4.30   | 48.95  |      | MAFIC VOLCANICS                     |
| 48.95  | 51.50  |      | QP DYKE                             |
| 51.50  | 60.45  |      | MAFIC VOLCANICS                     |
| 60.45  | 76.50  |      | MAFIC VOLCANICS                     |
| 76.50  | 77.45  |      | QP DYKE - SERICITIC                 |
| 77.45  | 104.50 |      | MAFIC VOLCANICS                     |
| 104.50 | 108.70 |      | QP - W/SERICITE                     |
| 108.70 | 140.20 |      | FRAGMENTAL - (conglomerate-looking) |
| 140.20 | 154.00 |      | QP - W/SERICITE, sil'd sections     |
| 154.00 | 159.00 |      | QP - W/SERICITE, (fault breccia)    |

†††  
1997/3/4

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\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-23  
GRID: CFC

DATE: 03/14/85  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -42.00      | 180.00  | 162.00   | -200.00   | 0.00      |
| 50.00  | -39.00      | 180.00* | 162.00   | -238.02   | -32.47    |
| 100.00 | -37.50      | 180.00* | 162.00   | -277.29   | -63.43    |
| 126.00 | -37.50      | 180.00* | 162.00   | -297.91   | -79.25    |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-23

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| FROM   | TO     | C.A. | LITHOLOGICAL UNIT        |
|--------|--------|------|--------------------------|
| 0.00   | 2.60   |      | OVERBURDEN               |
| 2.60   | 18.80  |      | MAFIC FLOW               |
| 18.80  | 27.50  |      | QFP                      |
| 27.50  | 69.20  |      | MAFIC VOLCANIC           |
| 69.20  | 85.75  |      | MAFIC VOLCANIC           |
| 85.75  | 95.10  |      | QFP FRAGMENTAL           |
| 95.10  | 103.40 |      | QFP                      |
| 103.40 | 105.50 |      | MAFIC VOLCANIC - ALTERED |
| 105.50 | 125.60 |      | QFP FRAGMENTAL           |
| 125.60 | 126.00 |      | QFP                      |

↑↑↑  
1997/3/4

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-25  
GRID: CFC

DATE: 03/19/85  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -48.00      | 180.00  | 600.00   | -65.00    | 0.00      |
| 100.00 | -43.00      | 180.00* | 600.00   | -135.09   | -71.33    |
| 213.00 | -39.00      | 180.00* | 600.00   | -220.37   | -145.46   |
| 255.00 | -38.00      | 180.00* | 600.00   | -253.24   | -171.61   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-25

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                        |
|--------|--------|------|--|
| 0.00   | 2.20   |      | OVERBURDEN                               |
| 2.20   | 22.40  | 60   | QP                                       |
| 22.40  | 212.00 |      | MAFIC VOLCANIC                           |
| 212.00 | 214.00 | 60   | QFP - BIOTITE, w/sericite, sil'd patches |
| 214.00 | 216.70 |      | ALTERED MAFICS                           |
| 216.70 | 219.00 | 60   | QFP - BIOTITE, w/sericite, sil'd patches |
| 219.00 | 227.60 |      | FRAGMENTAL                               |
| 227.60 | 234.00 |      | QP - M/SERICITE, biotite, locally sil'd  |
| 234.00 | 235.30 |      | MAFIC DYKE                               |
| 235.30 | 253.75 |      | FRAGMENTAL - gabbroic? clasts            |
| 253.75 | 255.00 |      | QP - SILICIFIED, w/sericite              |

†††  
1997/3/4

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\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-32  
GRID: CFC

DATE: 03/27/86  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

=====

| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -70.00      | 180.00  | 600.00   | -65.00    | 0.00      |
| 51.00  | -66.00      | 180.00* | 600.00   | -84.10    | -47.29    |
| 102.00 | -56.00      | 180.00* | 600.00   | -108.83   | -91.89    |
| 150.00 | -48.00      | 180.00* | 600.00   | -138.38   | -129.72   |
| 201.00 | -45.00      | 180.00* | 600.00   | -173.49   | -166.71   |
| 264.00 | -45.00      | 180.00* | 600.00   | -218.04   | -211.26   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading



††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-32

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                   |
|--------|--------|------|-------------------------------------|
| 0.00   | 1.60   |      | OVERBURDEN                          |
| 1.60   | 29.85  | 55   | QP                                  |
| 29.85  | 55.10  |      | MAFIC VOLCANIC                      |
| 55.10  | 63.35  |      | QP                                  |
| 63.35  | 75.95  |      | MAFIC VOLCANIC                      |
| 75.95  | 78.30  |      | QP - SERICITIC                      |
| 78.30  | 232.45 |      | MAFIC VOLCANIC                      |
| 232.45 | 237.90 |      | FRAGMENTAL - (conglomerate-looking) |
| 237.90 | 243.05 |      | QP - SERICITE                       |
| 243.05 | 251.45 |      | QFP - W/BIOTITE, (Cpy in fractures) |
| 251.45 | 258.60 |      | FRAGMENTAL                          |
| 258.60 | 262.60 |      | QFP - In-situ Breccia               |
| 262.60 | 264.00 |      | FRAGMENTAL - (conglomerate-looking) |

↑↑↑  
1997/3/4

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\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-39  
GRID: CFC

DATE: 04/16/86  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -45.00      | 180.00  | -102.00  | -202.00   | 0.00      |
| 51.00  | -43.00      | 180.00* | -102.00  | -238.69   | -35.43    |
| 102.00 | -41.00      | 180.00* | -102.00  | -276.59   | -69.55    |
| 150.00 | -39.00      | 180.00* | -102.00  | -313.36   | -100.41   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-39

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| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                            |
|--------|--------|------|--|
| 0.00   | 2.20   |      | OVERBURDEN                                   |
| 2.20   | 90.00  |      | MAFIC VOLCANIC                               |
| 90.00  | 96.55  |      | FRAGMENTAL - conglomerate looking            |
| 96.55  | 103.20 |      | QP - M/SERICITE, resembles felsic tuff       |
| 103.20 | 107.95 |      | FRAGMENTAL - conglomerate looking            |
| 107.95 | 122.05 |      | QP - BIOTITE, w/sericite, sil'd at lower end |
| 122.05 | 128.95 |      | FRAGMENTAL - conglomerate looking            |
| 128.95 | 132.50 |      | QP - SIL'D, m/sericite                       |
| 132.50 | 150.00 |      | QP - SERICITIC, sil'd patches                |

↑↑↑  
1997/3/4

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-40  
GRID: CFC

DATE: 04/18/86  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

=====

| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -55.00      | 180.00  | 72.00    | -195.00   | 0.00      |
| 51.00  | -52.00      | 180.00* | 72.00    | -225.34   | -41.00    |
| 102.00 | -49.00      | 180.00* | 72.00    | -257.78   | -80.35    |
| 150.00 | -49.00      | 180.00* | 72.00    | -289.27   | -116.58   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-40

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                      |
|--------|--------|------|--|
| 0.00   | 3.90   |      | OVERBURDEN                             |
| 3.90   | 108.50 |      | MAFIC VOLCANICS                        |
| 108.50 | 112.30 |      | QFP FRAGMENTAL                         |
| 112.30 | 115.65 |      | QFP - UNALTERED, 50% feldspar crystals |
| 115.65 | 118.20 |      | QP - BIOTITE, sericitic                |
| 118.20 | 129.80 |      | FRAGMENTAL - conglomerate looking      |
| 129.80 | 132.25 |      | QFP - W/BIOTITE                        |
| 132.25 | 141.10 |      | FRAGMENTAL                             |
| 141.10 | 142.75 |      | MAFIC DYKE                             |
| 142.75 | 150.00 |      | QP - BIOTITE                           |

†††  
1997/3/4

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\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-46  
GRID: CFC

DATE: 03/20/87  
SURVEY BY: G.WELLS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -47.00      | 180.00  | -208.00  | -240.00   | 0.00      |
| 50.00  | -46.00      | 180.00* | -208.00  | -274.42   | -36.27    |
| 100.00 | -45.00      | 180.00* | -208.00  | -309.46   | -71.93    |
| 130.00 | -45.00      | 180.00* | -208.00  | -330.68   | -93.14    |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-46

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                                |
|--------|--------|------|--|
| 0.00   | 4.20   |      | OVERBURDEN                                       |
| 4.20   | 63.70  |      | MAFIC VOLCANIC                                   |
| 63.70  | 74.00  |      | QP - M/"salmon-pink" Alt'n, fractured fault zone |
| 74.00  | 74.30  |      | MAFIC DYKE                                       |
| 74.30  | 82.80  |      | FRAGMENTAL - epidote rich                        |
| 82.80  | 85.80  |      | QP - "salmon-pink" Alt'n, green mica             |
| 85.80  | 97.20  |      | FRAGMENTAL - calc-silicate bands, epidote        |
| 97.20  | 108.30 |      | QFP - W/SERICITE, moly in lower 2m, feld?        |
| 108.30 | 112.80 |      | FRAGMENTAL                                       |
| 112.80 | 116.40 |      | QP - biotite, feldspathized?                     |
| 116.40 | 122.50 |      | FRAGMENTAL                                       |
| 122.50 | 130.00 |      | QP - W/SERICITE, chlorite, biotite fractures     |

↑↑↑  
1997/3/4

Page 1

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-60  
GRID: CFC

DATE: 09/02/93  
SURVEY BY: P.LEWIS  
INSTRUMENT: ACID

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| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -50.00      | 180.00  | -300.00  | -300.00   | 0.00      |
| 30.00  | -49.00      | 180.00* | -300.00  | -319.48   | -22.81    |
| 60.00  | -48.00      | 180.00* | -300.00  | -339.36   | -45.28    |
| 90.00  | -48.00      | 180.00* | -300.00  | -359.44   | -67.58    |
| 150.00 | -43.00      | 180.00* | -300.00  | -401.49   | -110.37   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading



††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-60

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT               |
|--------|--------|------|---------------------------------|
| 0.00   | 2.60   |      | CASING                          |
| 2.60   | 83.00  |      | MAFIC VOLCANIC                  |
| 83.00  | 86.30  |      | QP - W/SERICITE, w/biotite      |
| 86.30  | 90.50  |      | QP - BIOTITE, w/sericite        |
| 90.50  | 96.00  |      | Apyric Felsic Dike - S/BIOTITE  |
| 96.00  | 100.00 |      | QP - SERICITE, green mica       |
| 100.00 | 102.30 |      | QP - BIOTITE, sericite          |
| 102.30 | 104.40 |      | Aphyric Felsic Dike - S/BIOTITE |
| 104.40 | 107.40 |      | QP - M/SERICITE, sil'd zones    |
| 107.40 | 113.80 |      | FRAGMENTAL                      |
| 113.80 | 117.50 |      | QFP - sil'd, M/sericite         |
| 117.50 | 121.50 |      | FRAGMENTAL                      |
| 121.50 | 123.00 |      | M/SERICITE, sil'd sections      |
| 123.00 | 126.00 |      | QFP - IN-SITU BRECCIA           |
| 126.00 | 135.00 |      | QFP - 40% FELDSPAR CRYSTALS     |
| 135.00 | 143.50 |      | QFP - "salmon-pink" Alt'n       |
| 143.50 | 144.70 |      | QFP - BIOTITE/CHLORITE          |
| 144.70 | 150.00 |      | QFP - "salmon-pink" Alt'n       |

†††  
1997/3/4

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-61  
GRID: CFC

DATE: 09/05/96  
SURVEY BY: P.LEWIS  
INSTRUMENT: ACID

=====

| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -70.00      | 180.00  | -300.00  | -250.00   | 0.00      |
| 50.00  | -67.00      | 180.00* | -300.00  | -268.33   | -46.52    |
| 125.00 | -63.00      | 178.00  | -299.45  | -300.02   | -114.49   |
| 150.00 | -63.00      | 178.00* | -299.05  | -311.36   | -136.77   |
| 255.00 | -59.00      | 182.00  | -299.05  | -362.26   | -228.60   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-61

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                          |
|--------|--------|------|--|
| 0.00   | 1.50   |      | OVERBURDEN                                 |
| 1.50   | 166.00 |      | MAFIC VOLCANIC - QP DYKES                  |
| 166.00 | 166.80 |      | QFP - "salmon-pink" Alt'n                  |
| 166.80 | 168.70 |      | QFP - BIOTITE-RICH, (sediment?)            |
| 168.70 | 171.25 |      | QP - SERICITIC                             |
| 171.25 | 173.20 |      | FRAGMENTAL, calc-silicate bands            |
| 173.20 | 184.50 |      | QP - BIOTITE, sericite, locally silicified |
| 184.50 | 193.50 |      | FRAGMENTAL                                 |
| 193.50 | 195.00 |      | QP - sil'd                                 |
| 195.00 | 197.10 |      | QP - SERICITIC, biotite                    |
| 197.10 | 205.80 |      | QP - BIOTITE, possible fragmental          |
| 205.80 | 212.10 |      | QP - BIOTITE, sil'd                        |
| 212.10 | 220.80 |      | QP - sil'd, biotite-rich, W/sericite       |
| 220.80 | 230.00 |      | FRAGMENTAL                                 |
| 230.00 | 236.30 |      | QP - SERICITE, biotite                     |
| 236.30 | 241.50 |      | FRAGMENTAL                                 |
| 241.50 | 243.00 |      | QP - SERICITE, biotite                     |
| 243.00 | 248.90 |      | QP - sil'd, moly in fractures              |
| 248.90 | 252.90 |      | QP - SERICITE, moly, green mica            |
| 252.90 | 255.00 |      | QFP - 40% feldspar crystals                |

↑↑↑  
1997/3/4

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-62  
GRID: CFC

DATE: 09/07/93  
SURVEY BY: P.LEWIS  
INSTRUMENT: ACID

=====

| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -55.00      | 180.00  | -200.00  | -140.00   | 0.00      |
| 50.00  | -55.00      | 180.00* | -200.00  | -168.68   | -40.96    |
| 100.00 | -55.00      | 184.00  | -201.00  | -197.34   | -81.92    |
| 150.00 | -54.00      | 187.00* | -203.78  | -226.24   | -122.62   |
| 200.00 | -54.00      | 187.00  | -207.37  | -255.41   | -163.07   |
| 255.00 | -55.00      | 180.00* | -209.32  | -287.29   | -207.85   |
| 306.00 | -58.00      | 182.00  | -209.81  | -315.44   | -250.38   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-62

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| FROM   | TO     | C.A. | LITHOLOGICAL UNIT                                 |
|--------|--------|------|---|
| 0.00   | 3.00   |      | OVERBURDEN  |
| 3.00   | 219.75 |      | MAFIC VOLCANIC                                    |
| 219.75 | 244.40 |      | QFP - CHLORITE/BIOTITE, local "salmon-pink" Alt'n |
| 244.40 | 249.80 |      | FRAGMENTAL  |
| 249.80 | 264.00 |      | QFP - SERICITIC, moly in fractures                |
| 264.00 | 272.40 |      | QFP - CHLORITIC, moly in fractures                |
| 272.40 | 277.60 |      | FRAGMENTAL  |
| 277.60 | 278.60 |      | QFP - "salmon-pink" Alt'n, moly in fractures      |
| 278.60 | 279.30 |      | FRAGMENTAL  |
| 279.30 | 279.80 |      | QFP - "salmon-pink" Alt'n                         |
| 279.80 | 281.30 |      | FRAGMENTAL  |
| 281.30 | 287.85 |      | QFP - "salmon-pink" Alt'n, moly in fractures      |
| 287.85 | 302.00 |      | QFP- IN-SITU BRECCIA, moly in fractures           |
| 302.00 | 306.00 |      | QFP - "salmon-pink" alteration                    |

†††  
1997/3/4

Page 1

\*\* BORSURV \*\*

SURVEY DATA AND CALCULATED CO-ORDINATES (metres)

PROPERTY: BIG DUCK LAKE  
HOLE NO: BD-63  
GRID: CFC

DATE: 09/10/96  
SURVEY BY: P.LEWIS  
INSTRUMENT: ACID

=====

| DEPTH  | INCLINATION | BEARING | EASTINGS | NORTHINGS | ELEVATION |
|--------|-------------|---------|----------|-----------|-----------|
| 0.00   | -65.00      | 180.00  | -425.00  | -290.00   | 0.00      |
| 50.00  | -65.00      | 180.00* | -425.00  | -311.13   | -45.32    |
| 100.00 | -63.00      | 184.00  | -425.76  | -333.04   | -90.26    |
| 150.00 | -63.00      | 184.00* | -427.35  | -355.68   | -134.81   |
| 258.00 | -62.00      | 185.00  | -431.26  | -405.40   | -230.60   |

<-- Interpolated Data      \* Not Measured      + Assumed Reading

††1997/3/4

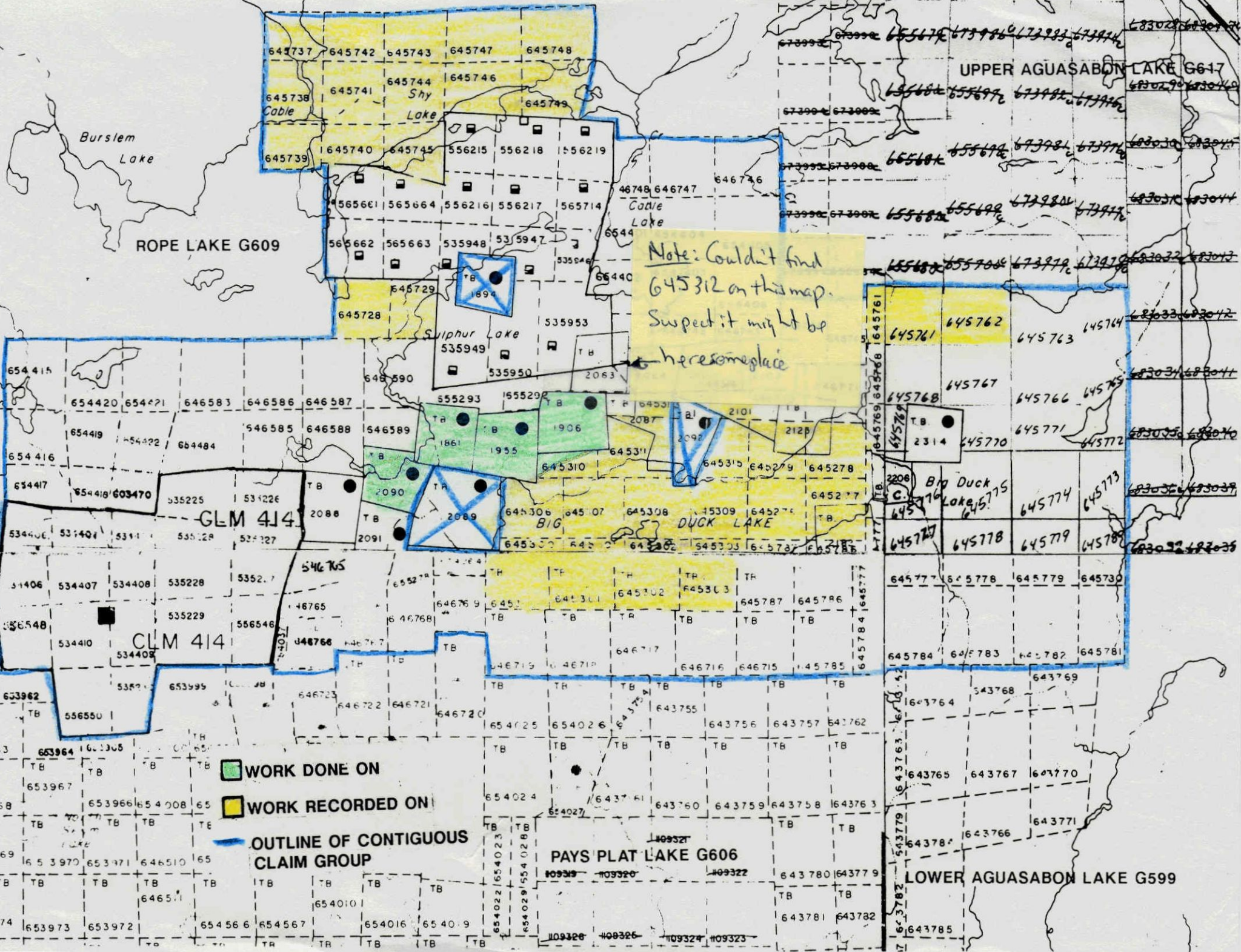
\*\* BORSURV \*\*

Page 1

SUMMARY LITHO LOG  
PROPERTY: BIG DUCK LAKE  
HOLE No.: BD-63

=====

| FROM   | TO     | C.A. | LITHOLOGICAL UNIT          |
|--------|--------|------|----------------------------|
| 0.00   | 1.50   |      | OVERBURDEN                 |
| 1.50   | 214.65 |      | MAFIC VOLCANICS - QP DYKES |
| 214.65 | 225.00 |      | QP - "UNALTERED"           |
| 225.00 | 226.65 |      | QP - BIOTITE               |
| 226.65 | 231.50 |      | QP - W/"SALMON-PINK" ALT'N |
| 231.50 | 253.00 |      | QP - BIOTITE               |
| 253.00 | 258.00 |      | QP - "UNALTERED"           |



Burslem Lake

ROPE LAKE G609

UPPER AGUASABON LAKE G617

Sulphur Lake

Note: Couldnt find 645312 on this map. Suspect it might be here some place

BIG DUCK LAKE

GLM 414

CLM 414

PAYS PLAT LAKE G606

LOWER AGUASABON LAKE G599

- WORK DONE ON
- WORK RECORDED ON
- OUTLINE OF CONTIGUOUS CLAIM GROUP

654 415  
654 420 654 421  
654 419 654 422 654 484  
654 416  
654 417  
654 418 654 470  
654 406 531 407 531 408  
534 406 531 407 531 408

535 225 535 226  
535 229 535 227  
534 406 534 407 534 408 535 228 535 227  
535 229 556 546  
534 406 534 407 534 408  
535 225 535 226  
535 229 535 227  
556 550  
535 229

645737 645742 645743 645747 645748  
645738 645741 645744 645746 645749  
645739 645740 645745 556215 556218 556219  
565661 565664 556216 556217 565714  
565662 565663 535948 535947  
645728 645729 535949 535950 535953  
552293 552292  
535948 535947

46748 646747 646746  
565661 565664 556216 556217 565714  
565662 565663 535948 535947

645761 645762 645763 645764  
645768 645767 645766 645765  
645769 645768 645770  
645771 645772  
645773  
645774 645775  
645776 645777  
645778 645779 645780  
645781 645782 645783 645784  
645785 645786 645787 645788  
645789 645790 645791 645792  
645793 645794 645795 645796  
645797 645798 645799 645800

653962 535 229 653995  
653964 653965  
653967 653968 654 008 65  
653970 653971 646510 65  
646511 654010  
653973 653972 654566 654567 654016 654019

654025 654026 643755 643756 643757 643762  
654024 643761 643760 643759 643758 643763  
654027  
654022 654023  
654029 654028  
109329 109330 109322 643780 643779  
109326 109325 109324 109323 643781 643782  
643785

643764 543768 643769  
643765 643767 643770  
643779 643780 643781  
643782 643783  
643784 643785 643786 643787  
643788 643789 643790





Ministry of  
Northern Development  
and Mines

### Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

*ELIS.*

|  |
|--|
| Transaction Number (office use)<br><b>M9740.26</b> |
| Assessment Files Research Imaging                  |

Personal information collected on the Mining Act, the information is a public document. Questions about this collection should be directed to the Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, (905) 526-3100.



42E03SW0010 W9740.00026 ROPE LAKE

Mining Act. Under section 8 of the Act, the assessment work performed on mining land shall be done in accordance with the Mining Act, 6th Floor, 933 Ramsey Lake Road, Sudbury, (905) 526-3100.

900

0240.

Instructions: - For work performed  
- Please type or print in ink.

#### 1. Recorded holder(s) (Attach a list if necessary)

|   |   |
|---|---|
| Name<br><b>In Met Mining Corporation</b>  | Client Number<br><b>169899</b>            |
| Address<br><b>P.O. Box 19, Toronto Dominion Centre, 79 Wellington Street West, Suite 3400, Actna Tower, Toronto, Ont. M5K 1A1</b> | Telephone Number<br><b>(416) 361-6400</b> |
|   | Fax Number<br><b>(416) 368-4692</b>       |
| Name  | Client Number                             |
| Address   | Telephone Number                          |
|   | Fax Number                                |

#### 2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
  Physical: drilling, stripping, trenching and associated assays
  Rehabilitation

|   |  |
|---|--|
| Work Type<br><b>Re-logging &amp; sampling of drill core &amp; transport of core</b>                                       | Office Use   |
|   | Commodity  |
|   | Total \$ Value of Work Claimed <b>\$13,995</b>       |
| Dates Work Performed<br>From <b>01</b> Day <b>11</b> Month <b>96</b> Year To <b>06</b> Day <b>12</b> Month <b>96</b> Year | NTS Reference  |
| Global Positioning System Data (if available)   | Mining Division <b>THUNDER BAY</b>                   |
| Township/Area<br><b>Bay of Quinte, Upper &amp; Lower Aqueduct</b>   | Resident Geologist District <b>SCHREIBER - HEMLO</b> |
| M or G-Plan Number<br><b>G606/G609/G617/G599</b>  |  |

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

#### 3. Person or companies who prepared the technical report (Attach a list if necessary)

|   |   |
|---|---|
| Name<br><b>Paul Deqaque</b>   | Telephone Number<br><b>(807) 826-4532</b> |
| Address<br><b>P.O. Box 100, 40 Manitow Road, Suite 103, Manitowish, Ont P0T 2C0</b> | Fax Number<br><b>(807) 826-4440</b>       |
| Name  | Telephone Number                          |
| Address   | Fax Number                                |
| Name  | Telephone Number                          |
| Address   | Fax Number                                |

#### 4. Certification by Recorded Holder or Agent

I, George J. Koleszar (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

|   |   |
|---|---|
| Signature of Recorded Holder or Agent<br>   | Date<br><b>Jan 17, 1997</b>               |
| Agent's Address<br><b>P.O. Box 1205, 60 Shirley St. South, Timmins, Ont P4N 7J5</b> | Telephone Number<br><b>(705) 268-9600</b> |
|   | Fax Number<br><b>(705) 268-9572</b>       |

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

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date. |
|---|--|---|--------------------------------------|--|---|
| eg TB 7827  | 16 ha  | \$26, 825   | N/A                                  | \$24,000                                       | \$2,825   |
| eg 1234567  | 12   | 0   | \$24,000                             | 0  | 0   |
| eg 1234568  | 2  | \$ 8, 892   | \$ 4,000                             | 0  | \$4,892   |
| 1 TB 1861   | 1  | 4245.00   |                                      | 4245.00  |   |
| 2 TB 1906   | 1  | 1965.00   |                                      | 1965.00  |   |
| 3 TB 1955   | 1  | 984.00  |                                      | 984.00   |   |
| 4 TB 2090   | 1  | 5033.00   |                                      | 5033.00  |   |
| 5 TB 645310   | 1  | 1768.00   | 400.00                               | 1368.00  |   |
| 6 TB 645276   | 1  |   | 400.00                               |  |   |
| 7 TB 645277   | 1  |   | 400.00                               |  |   |
| 8 TB 645278   | 1  |   | 400.00                               |  |   |
| 9 TB 645279   | 1  |   | 400.00                               |  |   |
| 10 TB 645300  | 1  |   | 400.00                               |  |   |
| 11 TB 645301  | 1  |   | 400.00                               |  |   |
| 12 TB 645302  | 1  |   | 400.00                               |  |   |
| 13 TB 645303  | 1  |   | 400.00                               |  |   |
| 14 TB 645306  | 1  |   | 400.00                               |  |   |
| 15 TB 645307  | 1  |   | 400.00                               |  |   |
| <b>Column Totals</b>  |  | 13,995.00   | 4400.00.                             | 13,595.00                                      |   |

I, George J. Koleszar (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing  Date Jan 17, 1997

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

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

For Office Use Only

|                |   |   |
|----------------|---|---|
| Received Stamp | Deemed Approved Date  | Date Notification Sent                            |
|                | Date Approved<br><u>MARCH 20, 1997</u>  | Total Value of Credit Approved<br><u>\$13,995</u> |
|                | Approved for Recording by Mining Recorder (Signature)<br><u>M. G. Weermei</u> |   |





Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 8th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

| Work Type  | Units of Work<br>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc. | Cost Per Unit of work | Total Cost       |
|--|--|-----------------------|------------------|
| Labour   | 62 man days  | 150/day               | 9306.00          |
| Assaying   | 356 samples  | 10.40/sample          | 3702.00          |
|  |  |                       |                  |
|  |  |                       |                  |
|  |  |                       |                  |
| Associated Costs (e.g. supplies, mobilization and demobilization). |  |                       |                  |
|  | Sample shipments (Courier)   |                       | 280.00           |
|  |  |                       |                  |
|  |  |                       |                  |
| Transportation Costs   |  |                       |                  |
|  | Gasoline   |                       | 707.00           |
|  |  |                       |                  |
| Food and Lodging Costs   |  |                       |                  |
|  |  |                       |                  |
|  |  |                       |                  |
| <b>Total Value of Assessment Work</b>                              |  |                       | <b>13,995.00</b> |

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK                      × 0.50 =                      Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, George J. Koleszar (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

|               |                      |
|---------------|----------------------|
| Signature<br> | Date<br>Jan 17, 1997 |
|---------------|----------------------|

DICKISON LAKE G-31

REFERENCES

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

RECEIVED

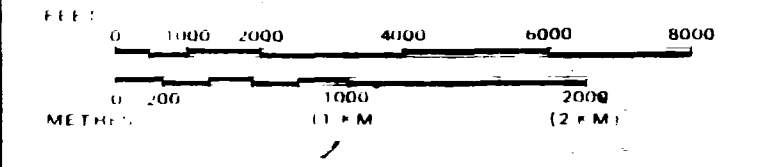
LEGEND

- HIGHWAY 401
- OTHER ROAD
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES ETC.
- LOTS, MINING CLAIMS PARCELS ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKELG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

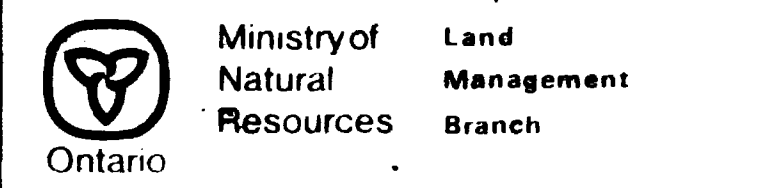
- | TYPE OF DOCUMENT                                      | SYMBOL |
|---|--------|
| PATENT, SURFACE & MINING RIGHTS                       | ○      |
| SURFACE RIGHTS ONLY                                   | ○      |
| MINING RIGHTS ONLY                                    | ○      |
| LEASE, SURFACE & MINING RIGHTS                        | □      |
| SURFACE RIGHTS ONLY                                   | □      |
| MINING RIGHTS ONLY                                    | □      |
| LICENCE OF OCCUPATION                                 | ○      |
| ORDER IN COUNCIL                                      | ○      |
| RESERVATION   | ○      |
| CANCELLED   | ○      |
| SAND & GRAVEL   | ○      |
| LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS | ○      |
- NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 180, SECT. 43, SUBSECTION 1.

SCALE: 1 INCH = 40 CHAINS

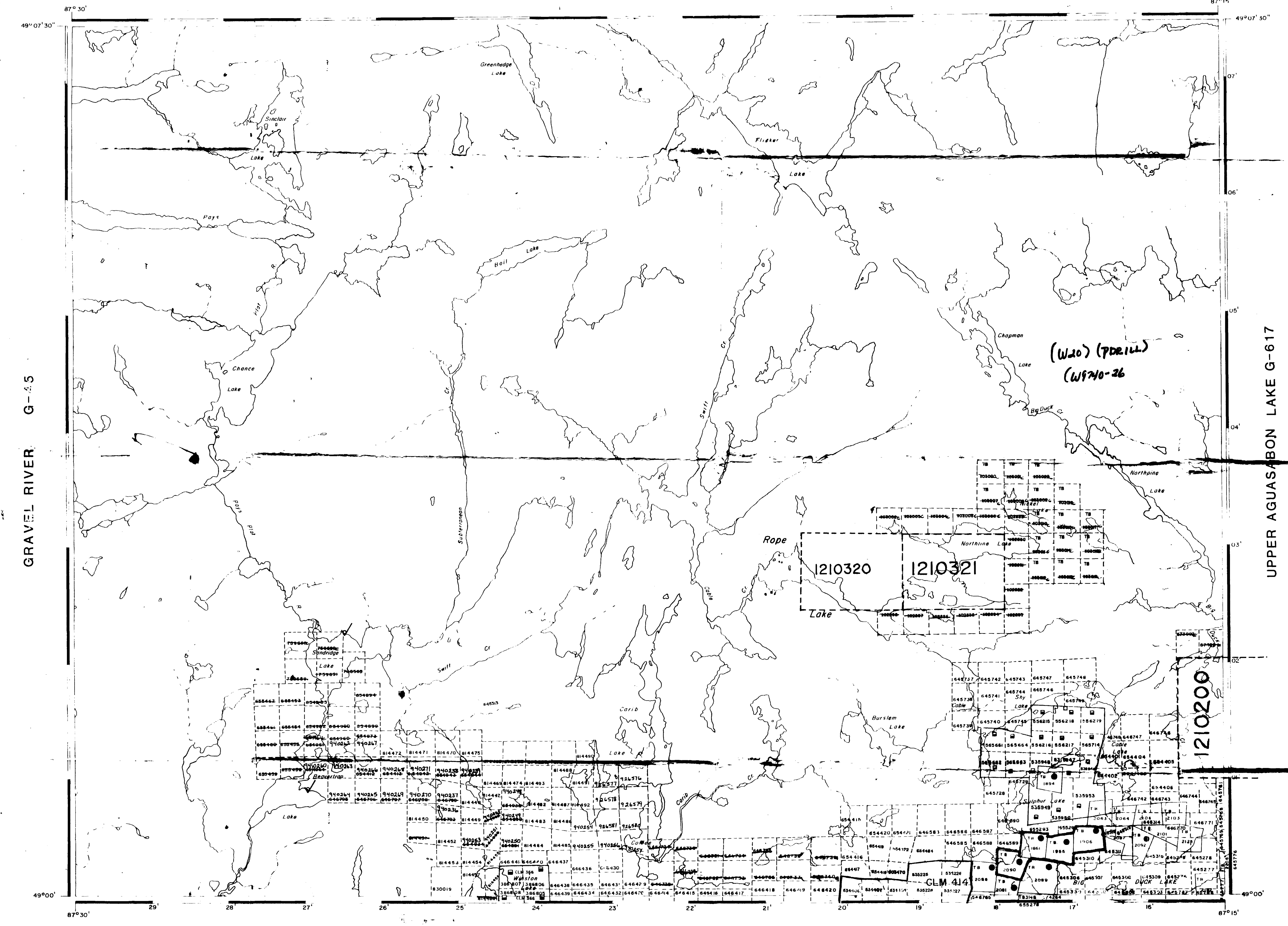


AREA ROPE LAKE

TERRACE BAY  
MINING DIVISION  
THUNDER BAY  
LAND TITLES / REGISTRY DIVISION  
THUNDER BAY



Date: FEB. 17, 1983  
Number: G-609  
September 26, 1985



PAYS PLAT LAKE G-606





646587

646590

645312

655292

645313

655293

Patent Claim  
1906

646589

Patent Claim  
1861

Patent Claim  
1955

BD-32  
BD-25

646588

BD-62

BD-40

BD-12

645311

BD-61  
BD-60  
BD-63

BD-46

BD-39

BD-23

645310

Patent Claim  
2088

Patent Claim  
2090

645306

645307



645308

210

BIG DUCK LAKE

Patent Claim  
2091

674264



**PLAN MAP  
DRILL HOLE LOCATIONS**

765

655278

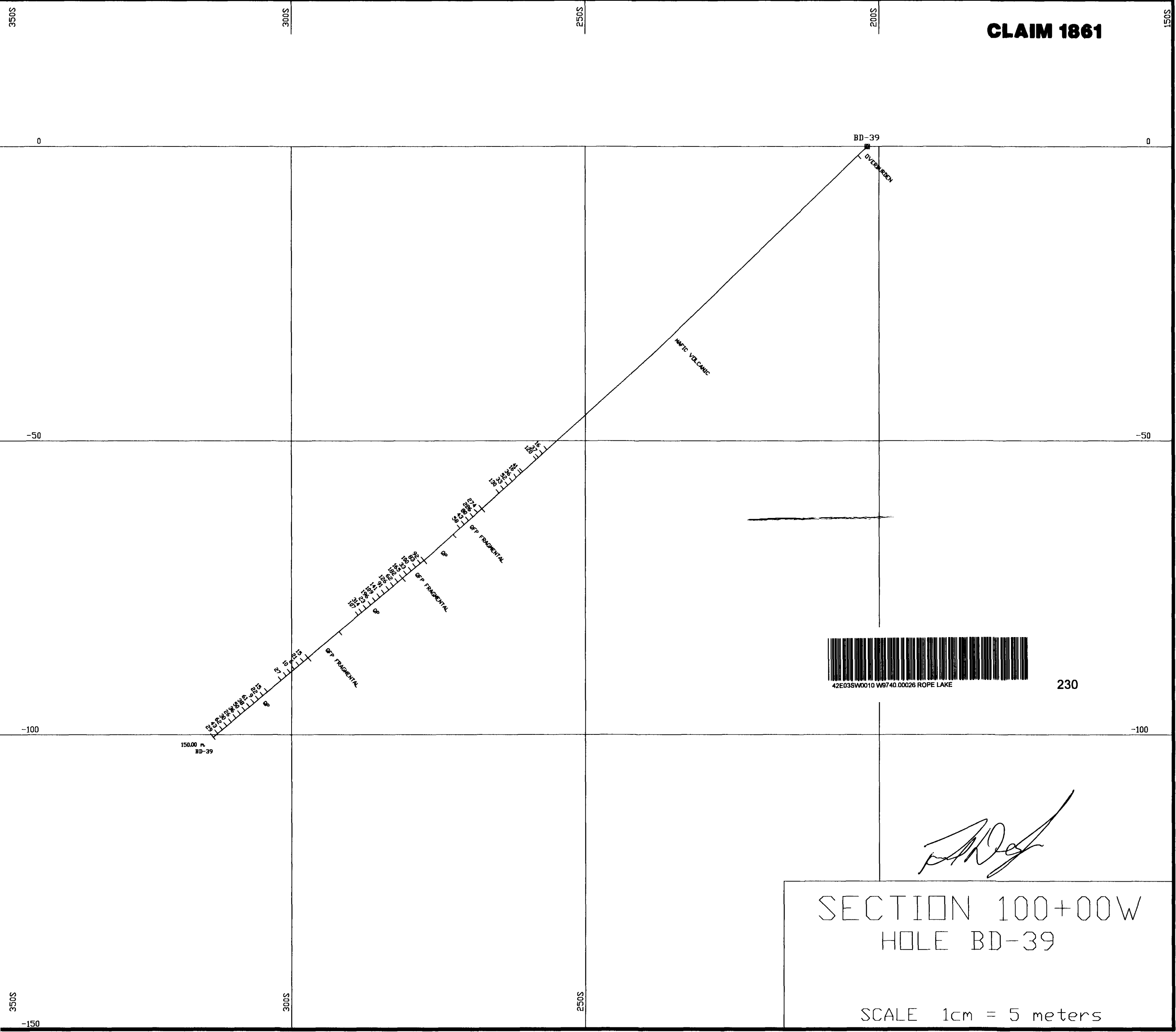
CLAIM 1955



220

SECTION 160+00E  
HOLE BD-23  
SCALE 1cm = 5 meters

CLAIM 1861

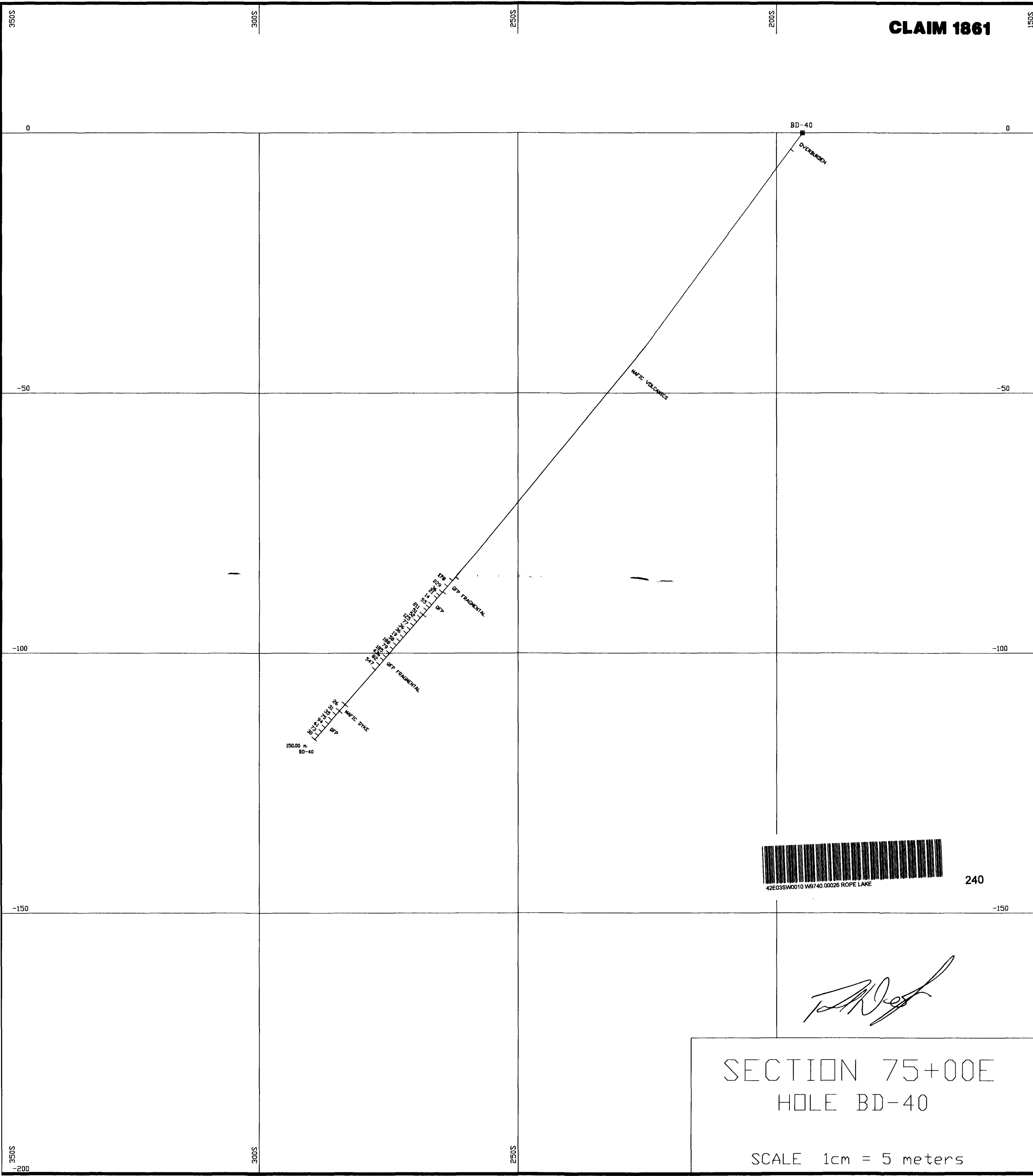


42E03SW0010 W9740.00026 ROPE LAKE

230

SECTION 100+00W  
HOLE BD-39  
SCALE 1cm = 5 meters

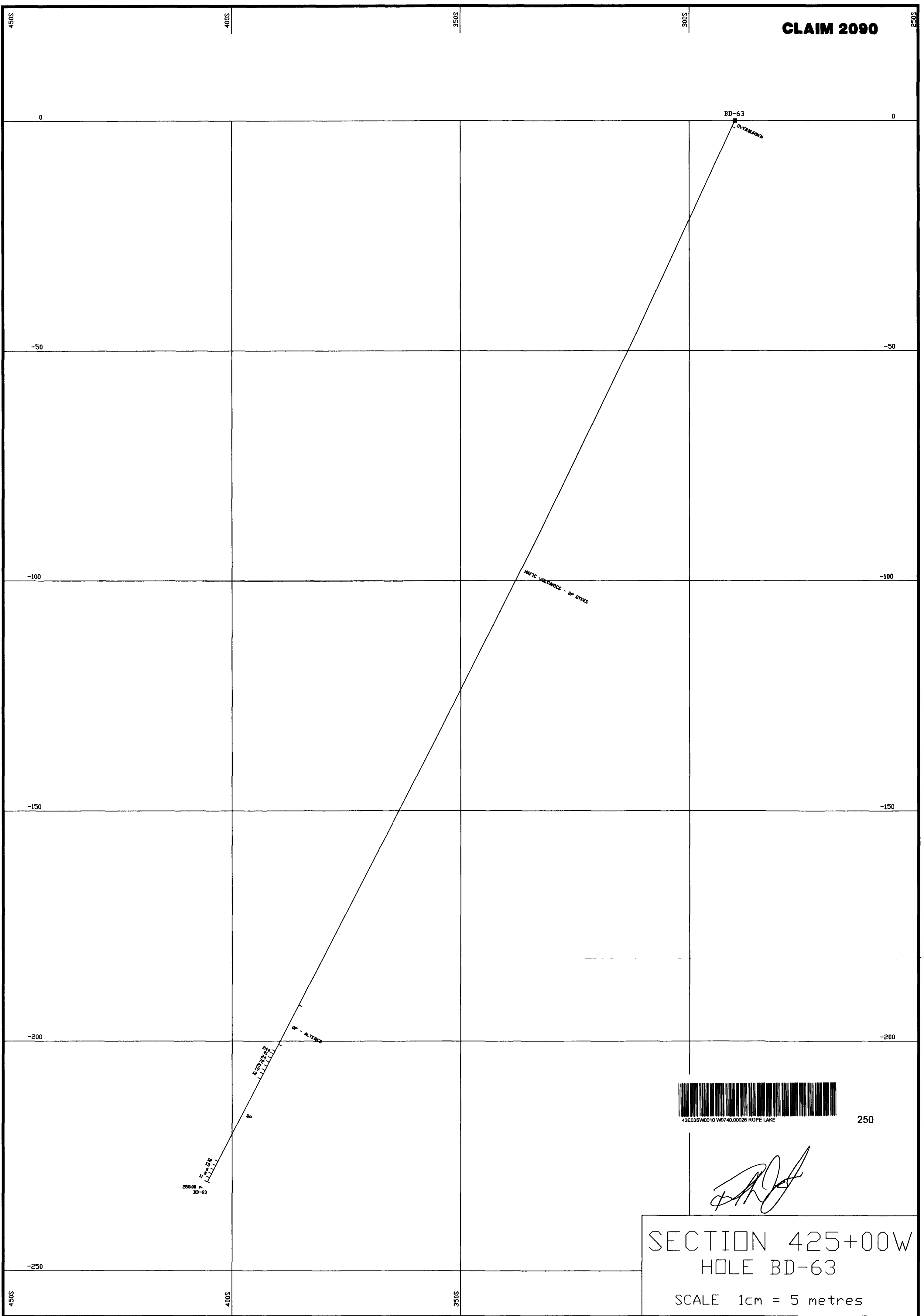




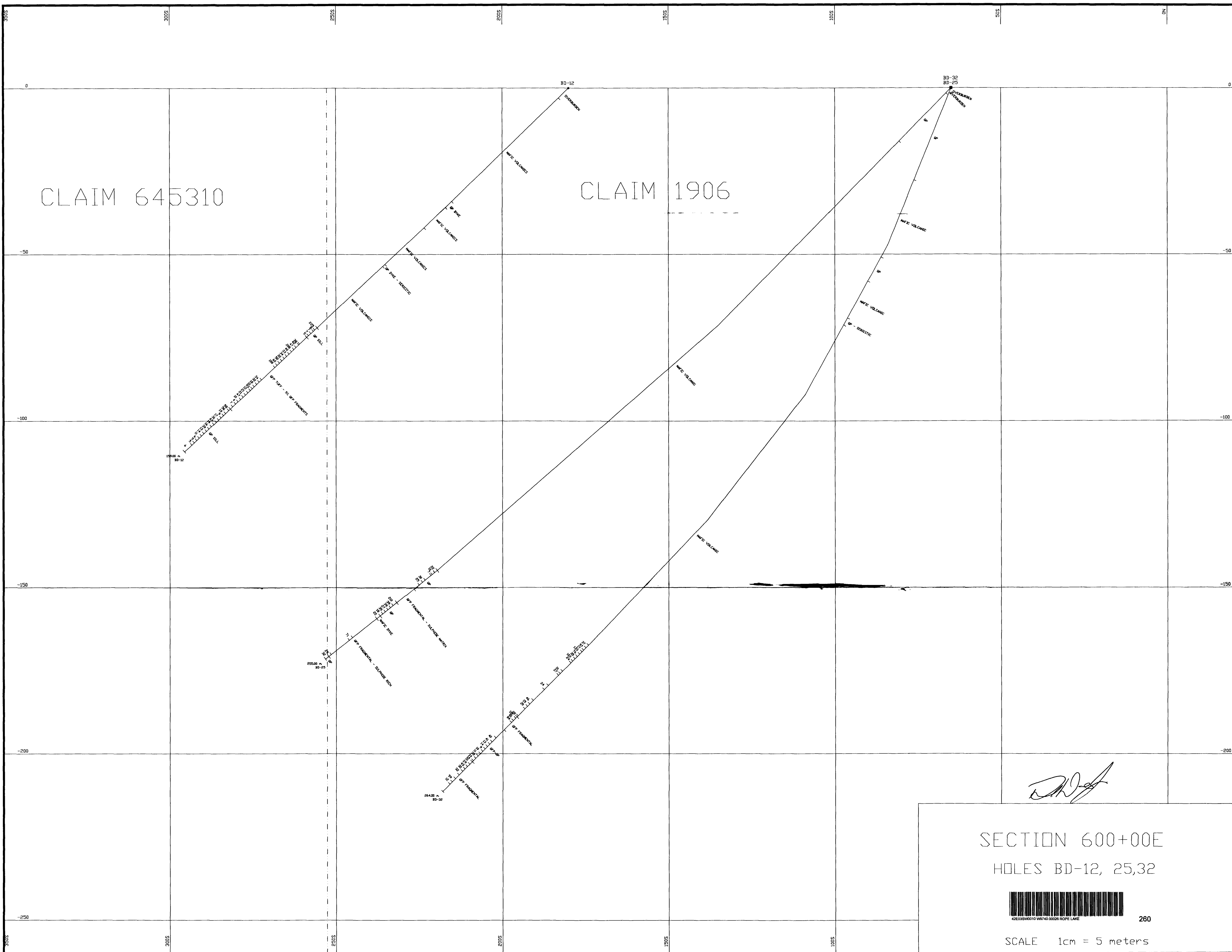
240

*[Handwritten Signature]*

SECTION 75+00E  
 HOLE BD-40  
 SCALE 1cm = 5 meters



SECTION 425+00W  
 HOLE BD-63  
 SCALE 1cm = 5 metres



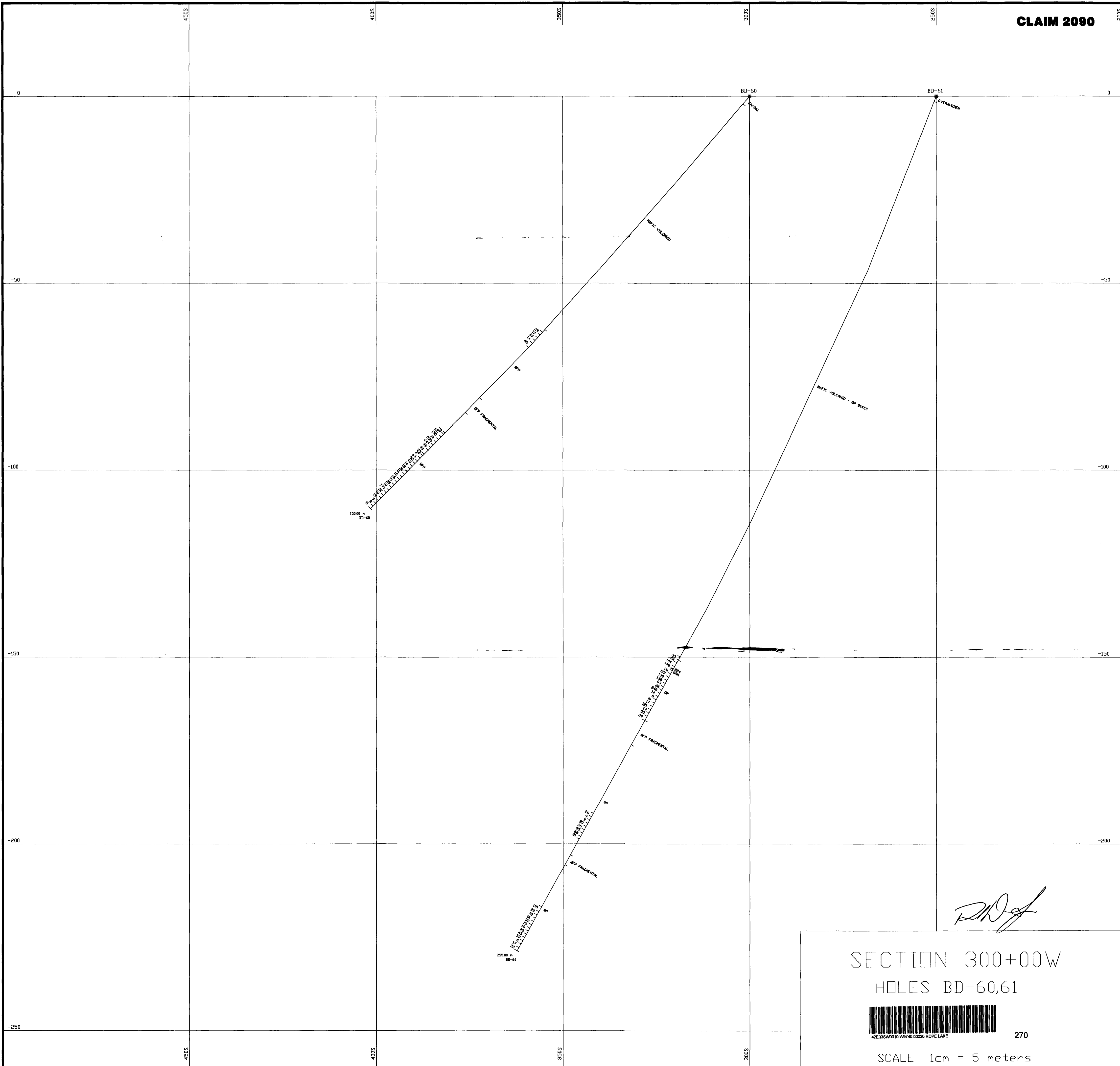
CLAIM 645310

CLAIM 1906

SECTION 600+00E  
 HOLES BD-12, 25,32



SCALE 1cm = 5 meters



SECTION 300+00W  
 HOLES BD-60,61



42E0SSW010 W6740.00026 ROPE LAKE

270

SCALE 1cm = 5 meters

