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FILE NO: 87-742-16553	

PRELIMINARY ROCK AND TAILINGS GEOCHEMISTRY 9/88  
ON THE  
GIANT NICKEL PROPERTY

New Westminster Mining Division  
NTS 92H/5E, 6W  
Latitude 49°28'N Longitude 121°30'W  
06" 31'24"

for

Owner/Operator: MASCOT GOLD MINES LIMITED  
1440-800 West Pender Street  
Vancouver, B.C.  
V6C 2V6

FILMED

M. Tindall  
Project Geologist  
Mascot Gold Mines Limited  
October 1987

7117

MINISTRY OF ENERGY, MINES  
AND PETROLEUM RESOURCES  
Rec'd NOV 5 1987  
SUBJECT \_\_\_\_\_  
FILE \_\_\_\_\_  
VANCOUVER, B.C.

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## SUMMARY AND RECOMMENDATIONS

A preliminary investigation of the noble and strategic metal potential at the Giant Nickel property was undertaken in October of 1986. Rock sampling and stream sampling at the mine site and geochemical sampling of the tailings ponds were completed.

All rocks samples collected were strongly anomalous for chrome with assays to 1.28%. Three samples collected on surface were highly anomalous for platinum and returned values of 0.034, 0.047 and 0.047 oz/ton. One additional, high grade, sample from the bottom of the "1500" ore body assayed 0.083 oz/ton Pt and 0.144 oz/ton Pd. The best gold assay returned from rock samples was 0.027 oz/ton.

Investigation of the tailings pond involved installation of a grid and the collection of 62 samples which were analyzed for Pt, Pd and Au. Results were anomalous for all metals but were below recoverable levels. The best assay for Pt was 0.005 oz/ton.

Between 1959 and 1974, the Giant Nickel Mine produced 71,066,000 pounds of nickel and 31,447,898 pounds of copper from 4,620,257 tons of ore grading 0.77% Ni and 0.34% Cu. Significant quantities of cobalt were also recovered as a by-product. Proven and probable reserves as of October 1, 1973 stood at 951,471 tons grading 0.75% Ni and 0.30% Cu. Additional low grade reserves of 4,640,000 tons grading 0.33% Ni and 0.11% Cu are indicated by diamond drilling.

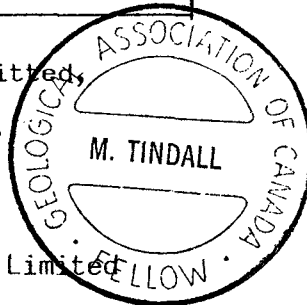
(ii)

The noble and strategic metal potential of the Giant Nickel property has never been adequately investigated. Greater than 5 1/2 million tons of mineralized rock are drill indicated on the property with the potential for substantial increases. Sampling results from the 1930's and the 1986 program indicate strongly anomalous concentrations of Cr, Pt and Pd. Based on these encouraging indications an exploration program consisting of linecutting, prospecting, soil sampling and extensive surface and underground rock sampling followed by an IP survey and diamond drilling is recommended at an estimated cost of \$500,000 as outlined below.

1987 Budget	
Linecutting & Geochemical Surveying	13,000
Assaying & Geochemical Analysis	112,500
Roadwork & Trenching	30,000
Salaries	27,000
I.P. Survey	40,000
Accommodation & Board	10,000
Vehicle	7,000
Diamond Drilling	260,000
Report	9,500
Total (Est.)	500,000

Respectfully submitted,

*M. Tindall*  
M. Tindall  
Project Geologist  
Mascot Gold Mines Limited



## 1.0 INTRODUCTION

The Giant Nickel property is underlain by a complex and highly variable ultramafic stock. Nickel-copper sulphide mineralization on the property was discovered in 1923. Extensive exploration was carried out on the property between 1923 and 1959 by a variety of operators including B.C. Nickel Mines Ltd., Pacific Nickel Mines Ltd. and Western Nickel Mines. From 1959-1974 the property was operated by Giant Mascot Mines Ltd. during which time 4,620,257 tons of ore grading 0.77% Ni and 0.34% Cu were mined. The mine closed in August of 1974 because of the loss of sales contracts for copper-nickel concentrate in Japan and because of the stringent policies towards the mining industry of the provincial NDP government. Reserves as of October 1, 1973 stood at 951,471 tons grading 0.75% Ni and 0.30% Cu.

From the time of discovery to the closing of the mine in 1974 exploration efforts were concentrated on the occurrence of nickel and copper with only minimal attention directed at the gold, chrome, cobalt and platinum group potential on the property.

## 2.0 PROPERTY DESCRIPTION

The Giant Nickel property is located in the New Westminster Mining Division and consists of 2 mineral leases, 73 recorded mineral claims and 92 Crown granted claims. The claim group covers approximately 2300 hectares (5690 acres) and is owned by Mascot Gold Mines Limited of Vancouver, B.C. (Figures 2 and 3).

A complete list of claims is given in Appendix 2.



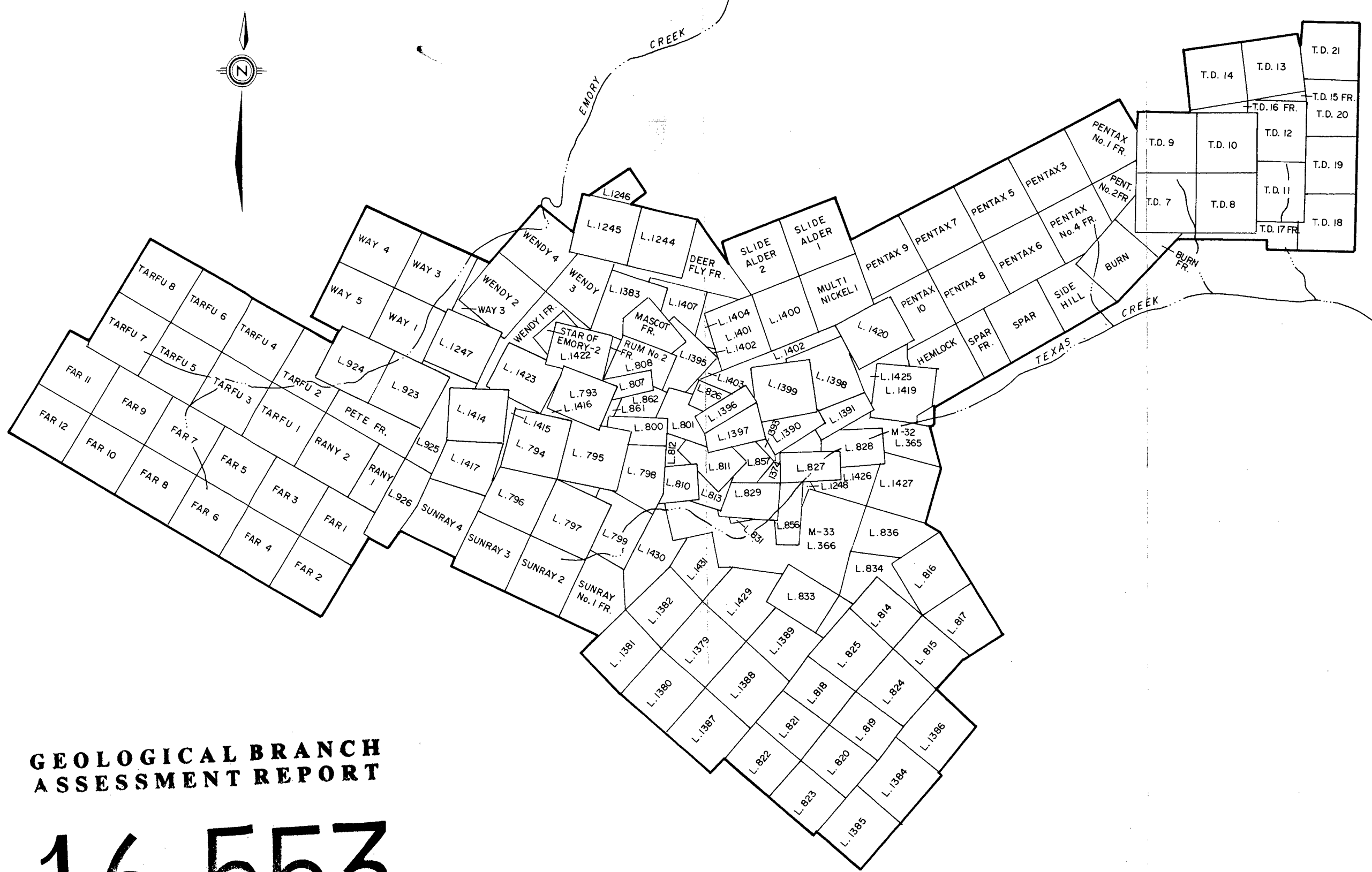
Mascot Gold Mines Limited

GIANT NICKEL PROJECT  
LOCATION MAP

DATE: MAY, 1987

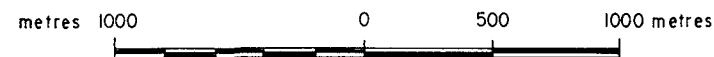
SCALE:


DRAWING No. 1



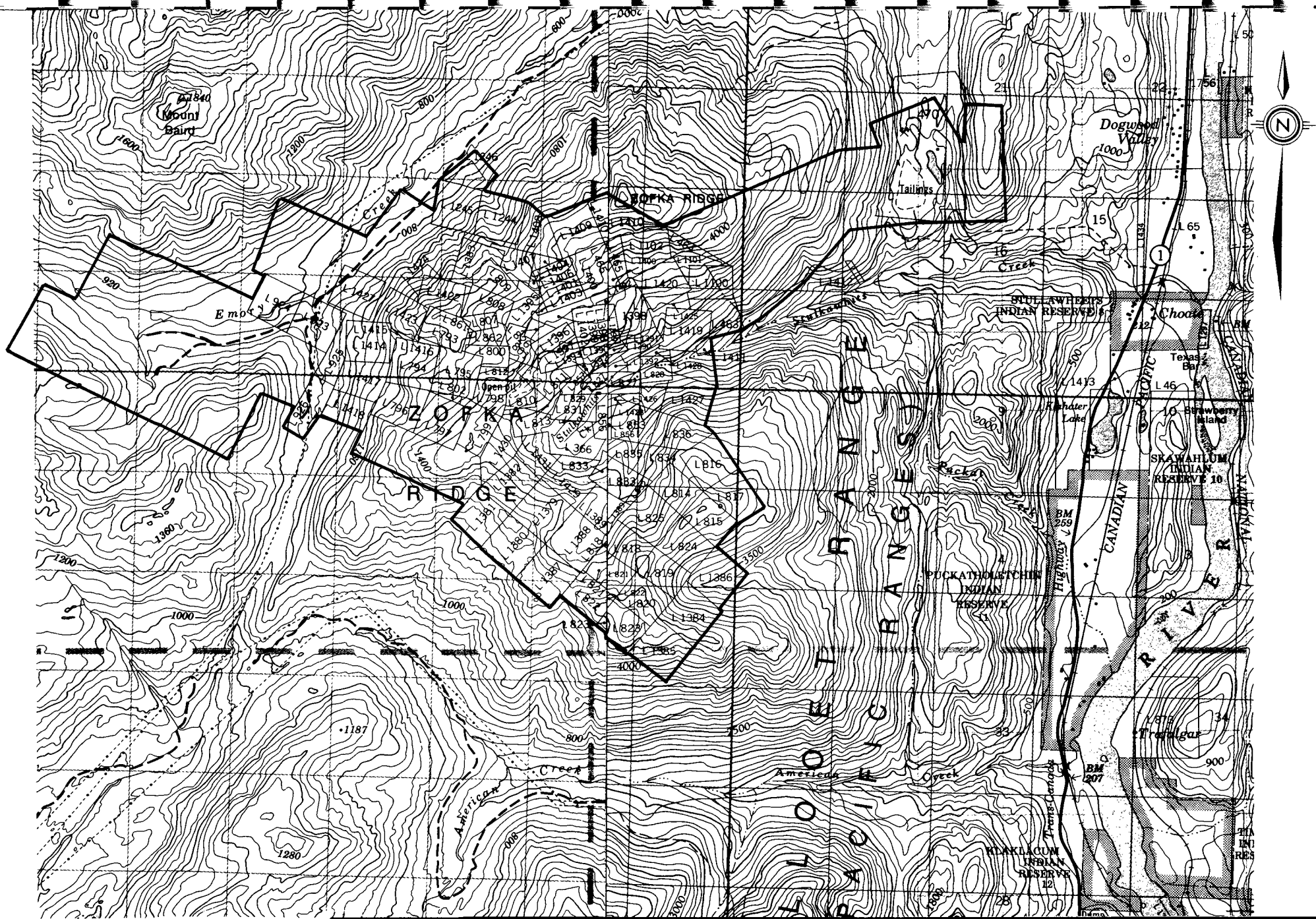
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,553**



 <b>Mascot Gold Mines Limited</b>			<b>GIANT NICKEL PROJECT CLAIM MAP</b>		
DATE	OFFICE	DEPARTMENT	MAP INDEX NO.	SCALE	DRAWING NO.
OCT. /1987				1: 30,000	2





km 0 1 2 km



Mascot Gold Mines Limited

GIANT NICKEL PROJECT

PROPERTY MAP

DATE: OCT. / 1987	SCALE: 1: 50,000	DRAWING No. 3
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### 3.0 LOCATION AND ACCESS

The Giant Nickel property is centered approximately 10 kilometers northwest of Hope, B.C. at 49°27 1/2' north latitude, 121°30' west longitude on NTS map sheets 92H/5 & 6 and lies in the New Westminster Mining Division (Figure 1).

Access to the property from Hope is 11 km north along the Trans-Canada highway at Choate to the B.C. Nickel Mine turnoff then by gravel mine road 2 1/2 km east to the tailings pond and by foot or trail bike from the tailings pond 3 km on overgrown mine road to the mine site.

Alternate access is west from Hope along Highway No. 7 for 12 km to Ruby Creek then north for 3 1/2 km along the Ruby Creek logging road to the B.C. Hydro service road, northeast for 11 km along the service road to the N.W. end of the property. Access from there to the mine site is 3 km east by foot or trailbike over badly eroded mine roads.

Access is also possible from Hope by helicopter to the top of Zofka Ridge.

### 4.0 PHYSIOGRAPHY

The topography consists of steep slopes deeply dissected by Emory and Stulkawhits (Texas) Creeks. Sheer, precipitous slopes occur on the south and northwestern portions of the property. Maximum relief is 2,100 feet about a mean elevation of 3,650 feet above sea level.

Vegetation consists predominately of mature pine and spruce with light to moderate undergrowth of alder, willow and blueberry. Dense tag alder and willow growth is located in the creek beds. Thick growths of slide alder is common on the steeper slopes.

Overburden is generally thin and reaches appreciable depth only in the flatter portions of the property. Outcrop is common particularly on the steep slopes and in the creek beds.

## 5.0 HISTORY

The first discovery of sulphide mineralization in the area of the Giant Nickel Mine was made in 1923 by a trapper, Carl Zofka, who located the Pride of Emory showing. Prospecting between 1923 and 1931 resulted in the discovery of a number of additional showings. Limited diamond drilling was completed on the Pride of Emory and Brunswick showings during that time.

The B.C. Nickel Company which did part of the early work was re-organized as B.C. Nickel Mines Ltd. in 1933. This organization completed extensive exploration and development including approximately 14,500 feet of drifting and cross cutting and 130,000 feet of diamond drilling. Raises were driven from several of the cross cuts. Ore reserves on the completion of this work were reported to be 1,000,000 tons grading 1.39% Ni and 0.50% Cu. Several thousand tons of high grade ore was shipped to Tacoma, Washington, Trail, B.C. and Japan for metallurgical tests and to test marketability of the concentrates produced.

In 1937 the property was inactive and Pacific Nickel Mines Ltd. was formed to acquire the assets of B.C. Nickel Mines. In 1938 the property was stripped of everything salvageable and between 1938 and 1951 the property lay idle.

Western Nickel Mines Ltd. was formed by Pacific Nickel Mines and Newmont Mining Corporation of Canada Ltd. in 1952 and operated the property from 1952 to 1959. They completed extensive geological mapping and an additional 46,000 feet of diamond drilling. Underground development consisted

of a 6,600 foot adit on the 2,600 ft. elevation, a sub-level on the 2,950 ft. elevation and an inclined shaft from the 2,600 ft. level to the 3,350 ft. level. Ore reserves were increased to approximately 1,300,000 tons. Production of nickel-copper concentrate for sale in Europe began in January, 1958 but was halted in July of that year due to contract modifications.

In 1959 Giant Mascot Mines Ltd. acquired Newmont's interest in Western Nickel Mines and together with Pacific Nickel Mines formed Giant Nickel Mines Ltd. In 1961 Giant Mascot bought Pacific Nickel's interest to become sole owner of the property.

Production was resumed in July of 1959 and continued until August 2, 1970 when the entire surface plant was destroyed by fire. Milling was resumed in May, 1971 and continued until August 30, 1974 when operations were halted due to the loss of contracts for nickel-copper concentrate and the difficult political climate imposed by the provincial NDP government.

During the 15 years of operation the Giant Nickel mine produced 71,066,000 lbs. of nickel and 31,447,898 lbs. of copper from 4,620,257 tons of ore grading 0.77% Ni and 0.34% Cu. The proven and probable ore reserves on October 1, 1973 amounted to 951,471 tons grading 0.75% Ni and 0.30% Cu. A technical re-categorization of proven ore to the probable category when the book value of the mine's assets were written down resulted in ore estimates as tabulated below:

Category	Tonnage	% Ni	% Cu
Proven	134,319	0.78	0.33
Probable	641,632	0.68	0.25
Possible	251,200	0.76	0.48

In addition a study done in 1970/71 entitled "A Study of Low Grade Ore Making Potential" indicated an additional 4,640,000 tons grading 0.33% Ni and 0.11% Cu.

## 6.0 REGIONAL GEOLOGY

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The Giant Nickel property lies within an ultrabasic complex between the southern tip of the Coast Range batholith and the northern end of a belt of intrusions termed the Chelan batholith. The intrusive rocks within this belt are granites, granodiorites and quartz diorites of Jurassic age and younger. They form the core of an uplifted block of regionally metamorphosed late paleozoic rocks which trend northerly across the Hope map area and are fault bounded on the east and west by somewhat less metamorphosed Mesozoic rocks.

On the east, the central belt of intrusives is thrust against the Mesozoic rocks along the Yalakem-Fraser River fault zone which extends from north of Lillooet down the Fraser River for about 65 km, then across the east side of the Hope map area into Washington state. A band of serpentinite associated with this fault zone in the Hope area suggests that it is a deep transgressive break. South of the serpentinite zone the distribution of mineralization in the Hope area appears to have a definite spatial relationship to this fault. A fault south of Laidlaw and a linear distribution of serpentine occurrences north of this community suggest the possibility of another deep structure which may extend northward several kilometers. Other serpentine bodies further north near Cogburn Creek may suggest a zone of weakness here at great depth. These features have regional implications for other areas of mineralization since it is believed that noritic rocks and their associated ores originate at great depths in the earth's crust.

## 7.0 LOCAL GEOLOGY

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The ultramafic complex hosting the Giant Nickel mineralized zones is composed of hypersthene diorite and quartz diorites, norites and ultrabasic rocks termed the Pacific Nickel Complex (PNC) which intrudes schists and earlier intrusive rocks.

The metamorphic rocks near the mine range from slates to andalusite schists and quartz-mica-garnet schists and gneisses. A large body of andalusite schists and quartz-mica schist is found on the south side of the ultrabasic stock and is commonly cross cut by ultrabasics.

Intrusive rocks which are older than the Pacific Nickel Complex occur in several localities near the mine. Northwest of the PNC is a sizeable body of quartz diorite. Light grey granodiorite is found northeast and southwest of the PNC. Contacts between the older intrusives and the PNC show little alteration however a chilled margin of coarse hornblende rock grades inward across several tens of feet to proxenite and peridotite of the main ultramafic body.

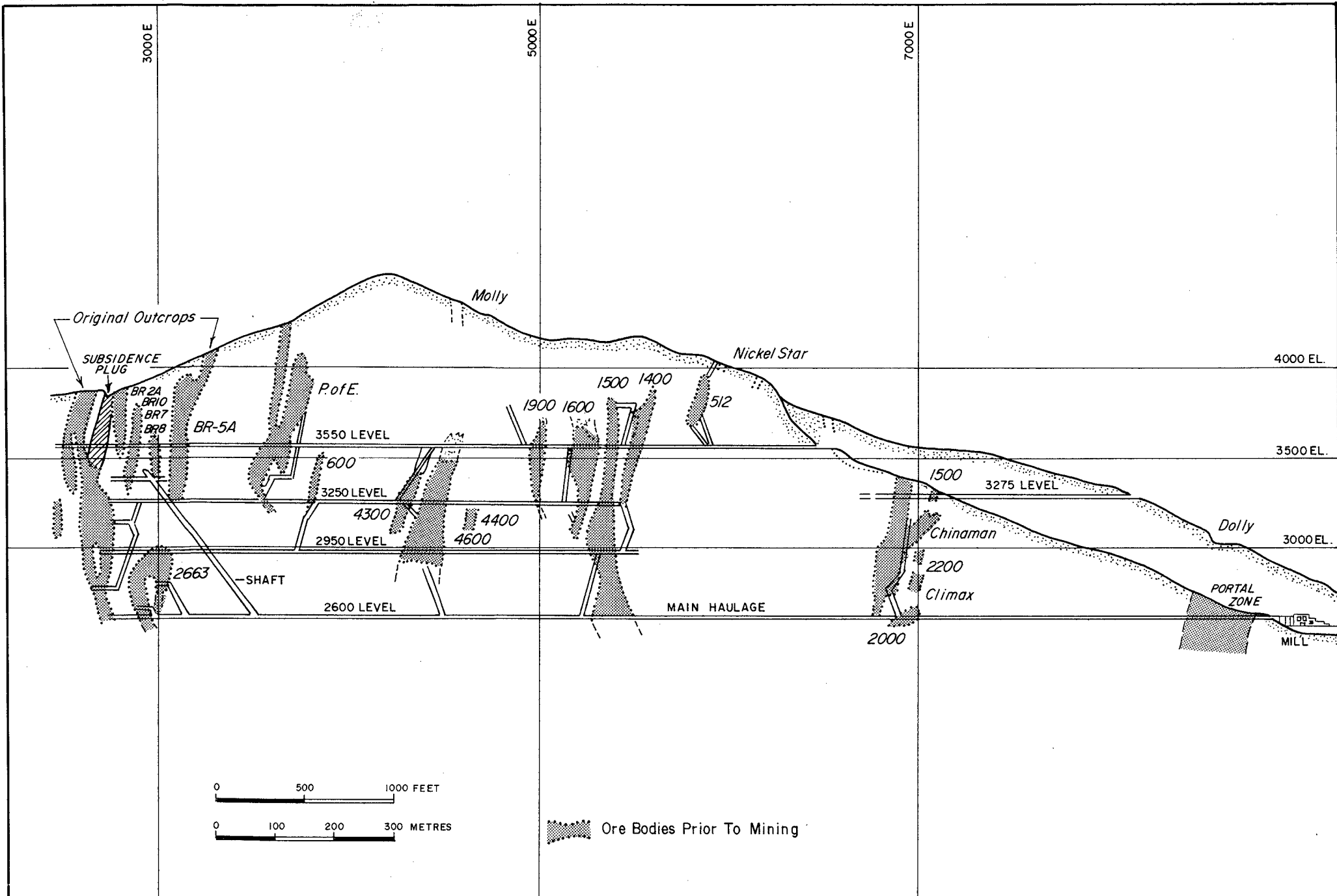
Older noritic rocks consisting of hypersthene diorites and quartz diorite, quartz norites and norites are found northwest and southwest of the PNC.

The ultrabasic rocks composing the Pacific Nickel Complex form an irregular stock-like mass about three km across near the head waters of Texas Creek. Other small bodies of ultrabasics are found west and southwest of the main ultrabasic body.

The northeastern half of the stock consists of barren proxenites and peridotites which contain little or no hornblende. The southwestern half of the stock is a highly variable, hornblende rich assemblage of peridotites and pyroxenites which are mineralized and contain all of the known ore bodies. In most cases peridotite, diorite and pyroxenite bodies grade into one another. Occasionally one rock type can be seen replacing or intruding the other.

### 7.1 Mineralization

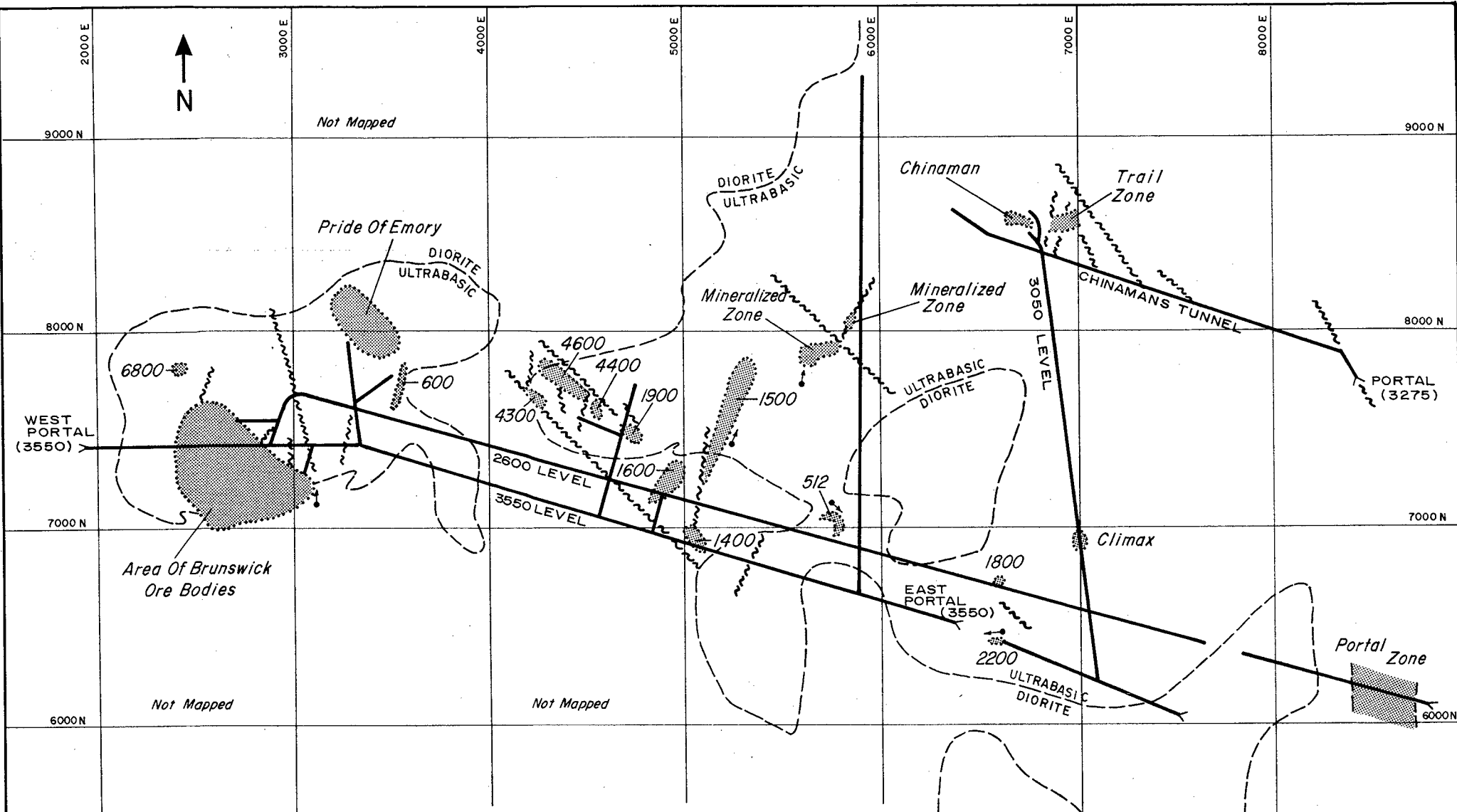
Sulphide mineralization is found within the hornblende rich southwest half of the ultrabasic stock and smaller subsidiary bodies of ultrabasic



Mascot Gold Mines Limited

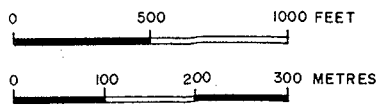
GIANT NICKEL PROJECT  
LONGITUDINAL PROJECTION

DATE: May / 1987    SCALE: As shown    DRAWING No. Fig. 4



**LEGEND**

- Surface Diorite-Ultrabasic Contact
- Faults
- Ore Bodies - Mineralized Zones
- Rake



**Mascot Gold Mines Limited**

**GIANT NICKEL PROJECT  
GENERALIZED GEOLOGY PLAN**

DATE: May / 1987	SCALE: As shown	DRAWING No. Fig. 5
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rocks south and west of the main stock (Figures 4 and 5). Sulphides tend to be concentrated at major contacts of the stock and the contacts within it. Within mineralized areas the peridotites tend to be better mineralized than the pyroxenites.

Ore is associated with pipelike concentrations of enstatite, olivine and hypersthene containing in order of abundance pyrrhotite, pentlandite, chalcopyrite, magnetite, pyrite and sphalerite with lesser amounts of chromite and cobalt minerals. Orebodies fall into two types which grade into one another.

- 1) Zoned, with gradational contacts and disseminated sulphides.
- 2) Unzoned, massive sulphides with sharp contacts.

The zoned type is most common. The sulphides in this type of ore are present as interstitial grains between olivine and orthopyroxene. Sulphide concentration is greatest in the core of the orebody and decreases outward to minor patchy dissemination. Zoned orebodies vary in diameter up to 200 feet and plunge steeply. Depth of the ore shoot is generally much greater than its diameter.

Massive orebodies exhibit consistent composition and grade and consist of orthopyroxene and olivine in a groundmass of sulphides. Contacts between ore and country rock are sharp. This type of orebody is generally irregular in plan and plunges steeply. Some orebodies, the Pride of Emory for example, are composed of massive and zoned parts so it appears that one type may grade into another.

The main ore bodies of the Giant Nickel mine are scattered along a line parallel to the No. 1 drift and trend approximately N75°W.

A second type of mineralization is mentioned in the Canada Department of Mine Memoirs 190 in which magnetite and chromite are the principal metallic minerals. This type of mineralization was said to be "located in several places above the north end of the 512 foot crosscut of the No. 1 tunnel." No other mention of this type of mineralization could be found and it was apparently ignored by the past operators of the property.

Nickel and copper were the primary metallic products of the Giant Nickel mine with by-product cobalt, however, chrome oxide, platinum, gold and silver are sporadically mentioned in the literature. There appears to be no record of the average content of these metals in the ore however zones of higher grade platinum and gold content are mentioned. One 25 ton bulk sample from the 1600 foot crosscut reportedly averaged 0.08 oz/ton of platinum and palladium and 0.02 oz ton/gold (Horwood 1936). Early records of samples of ore show values to 0.116 oz/ton Pt and Pd and 0.23 oz/ton gold. The chrome content of the ore would average in the 0.2 - 0.4% range.

## 7.2 Alteration

Three types of alteration have been recognized on the property. Alteration does not appear to be related to mineralization or mineralizing processes.

Talc-amphibole alteration produces a soft grey rock which is resistant to weathering. It appears to be related to faults or fractures and in some cases is found adjacent to dykes.

Crumbly alteration is invariably found in peridotites, appears to be related to faults and fractures and is recognized by the development of talc along cracks and grain boundaries. Patchy flakes of biotite are common. Crumbly alteration produces soft rocks which weather deeply and crumble in underground workings. This alteration grades into fresh rock.

Uralization is the least widespread type of alteration and is related to faulting. Alteration is accompanied by small pegmatitic and aplitic veinlets.

Serpentine is a minor alteration product in some peridotites and is also developed along strong faults.

### 7.3 Post Ore Features

Cross cutting dykes along fault and fracture planes averaging two to four inches in width and hornblendite or diorite in composition are common in the Pacific Nickel Complex. Alteration of wallrocks is occasionally noted along dyke selvages. The dykes are probably related to younger noritic rocks. Two predominant orientations are apparent at about 70° to one another.

- 1) N25°E dipping 75°NW (largely hornblendite)
- 2) N 5°E dipping 40°E (largely diorite)

Faults and fractures are believed to be post ore. Fault movement is relatively small with maximum displacement of approximately 100 feet. Three fault and fracture sets are predominant. Most faults strike north and dip 45° east. A second set of faults commonly occupied by hornblende dykes strike N25°E and dip 75° to the northwest. A well defined set of joints and fractures strike north 30° west and dips about 60° southwest.

The predominant north striking faults are the result of thrusting with the hanging wall moved up to the southwest, the pitch of the thrust being about 50°. The second set of faults are normal and generally less common and weaker than the thrust faults.

These post ore structures are important only where the ore is offset by faulting.

## 8.0 EXPLORATION TARGETS

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The Giant Nickel property is considered to be a polymetallic, strategic metal exploration target and as such has the potential for hosting platinum group, cobalt, chrome and nickel-copper reserves with lesser values in gold.

Platinum group elements can be expected to occur in several environments including:

- 1) Magnetite-chromite horizons (ie. the UG-2 Reef in the Bushveld Complex).
- 2) Disseminated nickel sulphide zones (ie. the Stillwater Complex, Montana and the Lac des Isles Complex, Ontario).
- 3) Massive nickel sulphide deposits (ie. Sudbury, Ontario).

Nickel-copper-cobalt mineralization presents three types of exploration targets all of which may be expected to contain significant platinum group metal concentrations.

- 1) Disseminated low grade Ni-Cu sulphide mineralization which constitutes a bulk tonnage, open pitable exploration target.
- 2) Zoned high grade disseminated Ni-Cu sulphide pipes.
- 3) Massive Ni-Cu sulphide veins.

## 9.0 1986 PRELIMINARY EXPLORATION PROGRAM

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During October of 1986, a two week, preliminary exploration program was undertaken at the Giant Nickel property in order to test its strategic metal potential. Particular emphasis was directed at the platinum group metals.

The program consisted of extensive rock sampling on surface at the mine site and geochemical sampling of the tailings ponds.

The purpose of sampling the tailings was to test for platinum group metals and gold which may not have been recovered by the mill circuitry in use at the mine. For this purpose a grid totalling 5,500 linear feet was installed over the two largest tailings ponds. Lines were spaced at 200 foot intervals and stations at 100 foot intervals along the lines. Samples were collected with a soil auger from an average depth of 2-2.5 feet and assayed for Pt, Pd and Au at Acme Analytical Laboratories in Vancouver. A total of 62 samples were collected. Results were anomalous for all elements but were below economic levels. The best platinum assay obtained was 0.005 oz/ton. Assay certificates are contained in Appendix 1 and a sample plan is in the jacket of the report.

Prospecting at the mine site was undertaken in order to test for the presence of strategic metals. Prospecting revealed wide spread sulphide mineralization. All mineralized outcrops encountered were sampled. A total of 63 rock samples were collected and were analyzed at Acme Analytical Labs for 16 elements by ICP and fire assayed for Au, Pt and Pd. All samples were anomalous for chrome with values to 1.28%. Three samples were highly anomalous for Pt and returned values of 0.034, 0.047 and 0.047 oz/ton. The best gold and palladium values obtained were 0.018 and 0.009 oz/ton respectively.

In addition, six panned concentrate samples were collected from streams on the property and were analyzed for 30 elements by ICP and were assayed for Au, Pt and Pd. Results for all metals including Ni and Cu were low. Sampling or analytical problems are suspected.

The location of the rock and stream samples are shown on a Preliminary Rock and Stream Geochemistry plan in the jacket of this report.

One additional rock sample of high grade ore which is a specimen in the Mascot office was assayed. This specimen was collected from the bottom of the (1500) orebody. Assay results include 0.027 oz/ton Au, 0.083 oz/ton Pt, and 0.144 oz/ton Pd.

#### 10.0 CONCLUSIONS AND RECOMMENDATIONS

Highly anomalous values for platinum in Giant Nickel ore have been reported in several reports and letters dating back to the 1930's. Preliminary rock sampling completed in October, 1986 confirms the presence of anomalous platinum and chrome concentrations on the Giant Nickel property. Sampling completed during 1986 indicated anomalous but sub-economic concentrations of platinum, palladium and gold in the tailings. No further work is recommended on the tailings pond.

Greater than 5 1/2 million tons of mineralized rock have been outlined on the property by past work. The property is considered to have potential for hosting economic reserves of Pt, Pd, Co and Cr with possible by-products of Ni, Cu and Au.

A program consisting of linecutting, prospecting, soil sampling and extensive surface and underground rock sampling is recommended. An IP survey and diamond drilling would be directed at areas of interest outlined by the preliminary work.

The grid would be placed to cover the areas of known mineralization outlined by past work. Thirty-two miles of N-S cross lines and 1.4 miles of baseline would be required for this purpose. Line spacing of 250 feet with stations spaced at 100 foot intervals is recommended.

Soil sampling and prospecting would be completed over the entire grid. Soil samples should be analyzed for 30 elements by ICP and for Au, Pt, Pd and Rh by nobel metal geochemistry.

Extensive underground sampling should be undertaken in an effort to identify mineralized zones with high platinum group metal content. The 2500 level portal which is caved will have to be reopened for this purpose.

An IP survey over areas of anomalous soil geochemistry is recommended in order to define drill targets. Diamond drilling totalling 6,500 feet is budgeted as a preliminary test of the anomalous zones.

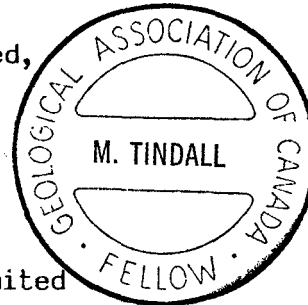
Road access will be required for the recommended program. Access can be made from either the east by the old mine road or from the west by an old trail. The eastern road would be the preferred route but is badly overgrown and four bridges which span deep creek gullies would need to be replaced. The western trail could be more easily upgraded but would be subject to frequent washouts due to its steepness. It is recommended that the extra effort be expended to repair the eastern approach.

The estimated cost of the recommended program is \$500,000 as outlined below.

Respectfully submitted,

*M. Tindall*

M. Tindall  
Project Geologist  
Mascot Gold Mines Limited



**BUDGET ESTIMATE**

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Salaries	\$ 27,000
Linecutting & Geochemical Sampling - 33.5 miles	13,000
Geochemical Analysis - 1,700 samples @ \$16.75	28,500
Assaying - 2,000 samples @ \$42.00	84,000
Road Work	30,000
I.P. Survey - 20 miles @ \$2000/mile	40,000
Diamond Drilling - 6,500 feet @ \$40.00/ft. all inclusive	260,000
Vehicle Rental and Maintenance	7,000
Accommodation & Board - 200 man @ \$50.00/day	10,000
Report, Drafting, Reproduction	9,500
	<hr/>
TOTAL (Est.)	\$500,000



## STATEMENT OF EXPENDITURES

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### Salaries

Senior Geologist	7 days @ \$230/day	\$ 1,610
Project Geologist	15 days @ \$165/day	2,475

### Analytical

Tailings samples	62 @ \$25.00	1,550.00
Panned Concentrates	6 @ \$16.75	100.50
Rock Samples	63 @ \$50.50	3,181.50

Accommodations	12 man days @ \$22.26/day	267.12
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Meals	12 man days @ \$18.90/day	226.80
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### Transportation

Truck (rental and operation)		256.09
Helicopter	2.1 hrs. @ \$545/hr.	1,144.50

Supplies		358.24
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Drafting and Reproduction		547.36
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Shipping		15.00
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Communications		19.85
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**TOTAL EXPENDITURES**

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**\$11,751.96**

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LIST OF PERSONNEL

Mark Tindall - Project Geologist  
October 12-14, 16-24, 27-29 - 15 days

John Bellamy - Senior Geologist  
October 18-24 - 7 days

## STATEMENT OF QUALIFICATIONS

I, Mark A. Tindall, of 858 E. 15th Avenue, Vancouver, B.C. V5T 2R9 state that:

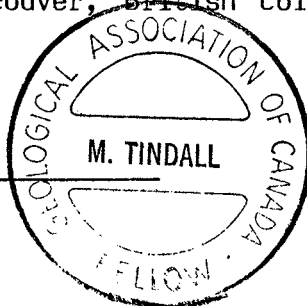
1. I am a 1981 graduate of Queens University, Kingston, Ontario with an Honours B.Sc. degree in geology.
2. I am a Fellow of the Geological Association of Canada.
3. I have been employed in mineral exploration prior to my graduation and that I have practised my profession since 1981 as follows:

1984-1987	Project Geologist Mascot Gold Mines Limited Vancouver, B.C.
1984	Geologist Lornex Mining Corp. Ltd. Vancouver, B.C.
1981-1984	Project Geologist Fox Geological Consultants Ltd. I.M. Watson & Associates Ltd. Vancouver, B.C.

4. I am presently employed as a Project Geologist with Mascot Gold Mines Limited, 1440 - 800 West Pender Street, Vancouver, British Columbia, V6C 2V6.
5. I am the author of this report which is based on public and property reports plus on site investigations.
6. I have no interest, direct or indirect, in the property discussed in this report or in the securities of Mascot Gold Mines Limited nor do I expect to receive any.
7. This report may be used for development of the property, provided that no portion of it is used out of context or in such a manner as to convey meanings different from that set out in the whole.
8. Consent is hereby given to Mascot Gold Mines Limited to reproduce this report in part or whole for corporate purposes or purposes relating to the raising of funds by way of a prospectus and or statement of material facts.

Signed and sealed at Vancouver, British Columbia this 30th day of October, 1987.

Mark Tindall, B.Sc., F.G.A.C.



## SELECTED BIBLIOGRAPHY

- Aho, A.E., 1952; Geology and Ore Deposits of Pacific Nickel Mines, Choate, B.C.
- Aho, A.E., 1953; Report on a visit to Western Nickel in December, 1953.
- Aho, A.E., 1956; Geology and Genesis of Ultrabasic Nickel-Copper-Pyrrhotite Deposits at the Pacific Nickel Property, Southwestern British Columbia; Economic Geology, Vol. 51, No. 5, August, 1956.
- Allen L., 1974; A Memorandum on the Proven, Probable and Possible Ore Reserves at the Giant Nickel Mine as of August 30, 1974.
- Cairnes, C.E., 1924; Preliminary Report on the Pride of Emory Mineral Claims.
- Carlisle, H.C., 1933; B.C. Nickel, Choate, B.C.
- Clarke, W.E., 1970; Proposal Exploration Program Yale-Spuzzum Area, B.C.
- Crawford, E.P., 1929; Report on Preliminary Examination of Pride of Emory Group
- Friesen, P.S., 1967; Proposed Exploration Programme, Giant Mascot Mines Ltd., Hope, B.C.
- Gonzalez, R.A., 1974; Geological, Geochemical and Geophysical Report on the Giant Nickel Mine.
- Hallof, P.G., Mullan, A.W., 1973; Report on the Induced Polarization and Resistivity Survey, Giant Nickel Mine, Hope Area, New Westminster Mining Division, B.C. for Giant Mascot Mines Limited.
- Holland, F.W., 1974; Report on the Giant Nickel Mine Following Closure of the Operation, August 30, 1974.
- Horwood, H.C., 1936; South Part of Fraser River-Harrison Lake Region, B.C.; G.S.C. Paper 36-4.
- McPhar Geophysics Limited, 1952; Report on Surface Magnetometer and Electromagnetic Surveys of Pacific Nickel Mines Property Near Hope, B.C.
- Muir, 1972; A Study of the Petrology and Ore Genesis of the Giant Nickel 4600 Orebody; Hope, B.C.; M.Sc. Thesis, University of Toronto, April, 1972.
- Naldrett, A.J., 1973; Nickel Sulphide Deposits - Their Classification and Genesis with Special Emphasis on Deposits of Volcanic Association; CIM Bull. Vol. 76, pp 183-201, 1973."

North, C.B., 1935; The Nickeliferous Deposits Near Hope; Northern Miner, March 1935.

Riley C., 1952; Summary Report on Geological and Geophysical Work at Pacific Nickel Mines in 1952.

Starck, L.P., 1968; A Brief Analysis of the Ore-Making Possibilities at Giant Nickel and a Summary of a Generalized Plan of Exploration.

Thompson, R.M., 1958; A Mineralogical Study of Drill Core from the Pacific Nickel Mine.

--- , 1936; B.C. Nickel Mines Limited, Fourth Annual Report.

**APPENDIX 1**  
**ASSAY CERTIFICATES**

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.  
 AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.  
 AUST PT# PD# BY FIRE ASSAY. SAMPLE TYPE: P1-2 ROCKS P3-4 TAILING P5-CONC CR1 LIBO2 FUSION ICF ANALYSIS.

DATE RECEIVED: OCT 23 1986

DATE REPORT MAILED:

*Oct 31/86*

ASSAYER: *D. Jeyaraj* DEAN TOYE, CERTIFIED B.C. ASSAYER.

MASCOT GOLD MINES PROJECT - 7100 FILE # 86-3355

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Cd	Sb	Bi	Au**	Pt**	Pd**	Cr*
	%	%	%	%	OZ/T	%	%	%	%	%	%	%	%	%	%	OZ/T	OZ/T	OZ/T	PPM
JR-86-1	.001	.18	.01	.01	.01	.59	.03	.03	9.69	.01	.002	.01	.010	.010	.010	.002	.001	.007	1975
JR-86-2	.001	.12	.01	.01	.03	.21	.02	.03	7.33	.01	.002	.01	.010	.010	.010	.002	.002	.001	7598
JR-86-3	.001	.04	.01	.01	.01	.14	.02	.08	8.15	.01	.002	.01	.010	.010	.010	.001	.001	.001	2776
JR-86-4	.001	.01	.01	.01	.01	.02	.01	.03	2.65	.01	.002	.01	.010	.010	.010	.001	.002	.001	201
JR-86-5	.001	.69	.01	.01	.03	.74	.06	.05	17.42	.01	.002	.01	.010	.010	.010	.002	.001	.001	11207
JR-86-6	.001	.09	.01	.01	.01	.16	.01	.05	6.50	.01	.002	.01	.010	.010	.010	.001	.002	.001	1953
JR-86-7	.001	.02	.01	.01	.01	.04	.01	.01	1.40	.01	.002	.01	.010	.010	.010	.001	.001	.001	1780
JR-86-8	.001	.51	.01	.01	.02	.44	.04	.01	9.92	.01	.002	.01	.010	.010	.010	.001	.001	.002	9575
JR-86-9	.001	.43	.01	.01	.04	.83	.07	.05	19.80	.01	.002	.01	.010	.010	.010	.002	.001	.001	12836
JR-86-10	.001	.89	.01	.01	.06	1.51	.06	.05	17.40	.01	.002	.01	.010	.010	.010	.001	.001	.005	1942
JR-86-11	.001	.27	.01	.01	.04	.87	.04	.10	13.44	.01	.002	.01	.010	.010	.010	.001	.002	.002	3169
JR-86-12	.001	1.40	.01	.01	.06	1.26	.06	.03	15.18	.01	.002	.01	.010	.010	.010	.002	.001	.006	1866
JR-86-13	.001	.16	.01	.01	.01	.16	.01	.01	2.40	.01	.002	.01	.010	.010	.010	.002	.001	.001	1965
JR-86-14	.001	.04	.01	.01	.01	.04	.01	.03	3.38	.01	.002	.01	.010	.010	.010	.001	.001	.001	1055
JR-86-15	.001	.02	.01	.01	.01	.03	.01	.01	.96	.01	.002	.01	.010	.010	.010	.001	.001	.001	2425
JR-86-16	.001	.55	.01	.01	.11	.09	.01	.01	4.03	.01	.002	.01	.010	.010	.010	.013	.014	.006	1078
JR-86-17	.001	.05	.01	.01	.01	.03	.01	.01	2.47	.01	.002	.01	.010	.010	.010	.001	.001	.001	1947
JR-86-18	.001	.04	.01	.01	.01	.05	.01	.01	2.76	.01	.002	.01	.010	.010	.010	.002	.001	.001	972
JR-86-19	.001	.04	.01	.01	.01	.02	.01	.01	1.69	.01	.002	.01	.010	.010	.010	.001	.001	.002	2002
JR-86-20	.001	.47	.01	.01	.01	.48	.04	.08	14.65	.01	.002	.01	.010	.010	.010	.002	.001	.004	3770
JR-86-21	.001	.78	.01	.01	.01	.82	.04	.06	15.41	.01	.002	.01	.010	.010	.010	.002	.005	.009	1204
JR-86-22	.001	.19	.01	.01	.01	.46	.03	.08	11.14	.01	.002	.01	.010	.010	.010	.002	.001	.006	1934
JR-86-23	.001	.36	.01	.01	.05	.13	.01	.02	4.09	.01	.002	.01	.010	.010	.010	.004	.005	.005	1905
JR-86-24	.001	.01	.01	.01	.01	.02	.01	.02	1.75	.01	.002	.01	.010	.010	.010	.001	.001	.001	1258
JR-86-25	.001	.02	.01	.01	.01	.02	.01	.01	1.73	.01	.002	.01	.010	.010	.010	.001	.001	.001	3273
JR-86-26	.001	.40	.01	.01	.04	.55	.02	.08	10.57	.01	.002	.01	.010	.010	.010	.002	.007	.008	3808
JR-86-27	.001	.03	.01	.01	.01	.09	.01	.01	2.11	.01	.002	.01	.010	.010	.010	.001	.001	.001	3494
JR-86-28	.001	.03	.01	.01	.01	.03	.01	.01	1.78	.01	.002	.01	.010	.010	.010	.001	.001	.001	1273
JR-86-29	.001	.02	.01	.01	.01	.02	.01	.02	2.84	.01	.002	.01	.010	.010	.010	.001	.001	.001	706
JR-86-30	.001	.03	.01	.01	.01	.01	.01	.01	3.23	.01	.002	.01	.010	.010	.010	.001	.001	.001	707
JR-86-31	.001	.02	.01	.01	.01	.02	.01	.01	1.84	.01	.002	.01	.010	.010	.010	.001	.001	.001	1581
JR-86-32	.001	.02	.01	.01	.01	.03	.01	.02	2.11	.01	.002	.01	.010	.010	.010	.001	.001	.001	1495
86-MR-001	.001	.19	.01	.01	.02	1.38	.08	.05	21.09	.01	.002	.01	.010	.010	.010	.001	.002	.005	2383
86-MR-002	.001	.04	.01	.01	.01	.06	.01	.01	3.20	.01	.003	.01	.010	.010	.010	.002	.001	.001	1524
86-MR-003	.001	.10	.01	.01	.02	.21	.02	.02	6.34	.01	.002	.01	.010	.010	.010	.002	.002	.001	2115
86-MR-004	.001	.47	.01	.01	.04	1.02	.07	.05	19.69	.01	.002	.01	.010	.010	.010	.002	.002	.005	2271
STD R-1	.090	.89	1.37	2.47	2.96	.02	.03	.09	6.99	.91	.005	.01	.040	.140	.020	-	-	-	-

*6 part Nickel*

## MASCOT GOLD MINES PROJECT - 7100 FILE # 86-7355

PAGE 2

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag OZ/T	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** OZ/T	Pl** OZ/T	Pd** OZ/T	Cr* PPM
86-MR-005	.001	.07	.01	.02	.12	4.23	.17	.01	39.38	.01	.002	.01	.010	.010	.010	.001	.002	.006	889
86-MR-006	.001	.41	.01	.01	.05	1.10	.10	.04	27.38	.01	.002	.01	.010	.010	.010	.001	.001	.004	9921
86-MR-007	.001	1.07	.01	.01	.05	.86	.06	.01	15.54	.01	.002	.01	.010	.010	.010	.001	.001	.001	11152
86-MR-008	.001	1.29	.01	.01	.02	.77	.07	.01	18.76	.01	.002	.01	.010	.010	.010	.001	.047	.001	10742
86-MR-009	.001	2.26	.01	.01	.05	.75	.07	.02	19.60	.01	.002	.01	.010	.010	.010	.001	.001	.002	8826
86-MR-010	.001	.14	.01	.01	.01	.18	.02	.01	7.60	.01	.002	.01	.010	.010	.010	.001	.003	.002	889
86-MR-011	.001	.47	.01	.01	.01	.22	.01	.02	9.74	.01	.002	.01	.010	.010	.010	.001	.007	.006	2600
86-MR-012	.001	.04	.01	.01	.01	.04	.01	.01	2.08	.01	.002	.01	.010	.010	.010	.001	.001	.001	2189
86-MR-013	.001	.60	.01	.01	.01	.28	.01	.01	6.58	.01	.002	.01	.010	.010	.010	.002	.005	.002	1779
86-MR-014	.001	.04	.01	.01	.01	.01	.01	.01	2.72	.01	.002	.01	.010	.010	.010	.001	.001	.002	547
86-MR-015	.001	.20	.01	.01	.01	.24	.01	.01	5.34	.01	.002	.01	.010	.010	.010	.001	.001	.002	1779
86-MR-016	.001	.14	.01	.01	.01	.07	.01	.01	2.91	.01	.002	.01	.010	.010	.010	.001	.001	.001	1163
86-MR-017	.001	.05	.01	.01	.02	.06	.01	.01	4.19	.01	.002	.01	.010	.010	.010	.001	.001	.002	1368
86-MR-018	.001	.04	.01	.01	.01	.05	.01	.01	2.39	.01	.002	.01	.010	.010	.010	.001	.003	.001	2121
86-MR-019	.001	.08	.01	.02	.11	3.28	.13	.01	27.43	.01	.002	.01	.010	.010	.010	.001	.003	.016	1916
86-MR-020	.001	.15	.01	.01	.02	.24	.01	.02	3.62	.01	.002	.01	.010	.010	.010	.002	.003	.002	2326
86-MR-021	.001	1.42	.01	.02	.08	2.85	.12	.02	27.97	.01	.002	.01	.010	.010	.010	.018	.047	.006	1711
86-MR-022	.001	.66	.01	.01	.03	1.38	.06	.04	14.57	.01	.002	.01	.010	.010	.010	.002	.007	.004	7184
86-MR-023	.001	.84	.01	.01	.06	1.90	.10	.02	20.87	.01	.002	.01	.010	.010	.010	.001	.007	.008	10058
86-MR-024	.001	.02	.01	.01	.01	.11	.01	.08	7.21	.01	.002	.01	.010	.010	.010	.001	.001	.001	1437
86-MR-025	.001	.10	.01	.01	.01	.25	.01	.02	4.16	.01	.002	.01	.010	.010	.010	.001	.007	.001	2668
86-MR-026	.001	.10	.01	.01	.01	.12	.01	.01	2.45	.01	.002	.01	.010	.010	.010	.001	.001	.002	2942
86-MR-027	.001	.02	.01	.01	.01	.05	.01	.01	2.25	.01	.002	.01	.010	.010	.010	.001	.001	.001	2874
86-MR-028	.001	.02	.01	.01	.01	.01	.01	.01	6.63	.01	.002	.01	.010	.010	.010	.001	.001	.001	479
86-MR-029	.001	.22	.01	.01	.01	.18	.01	.02	5.56	.01	.002	.01	.010	.010	.010	.001	.001	.002	1916
86-MR-030	.001	.22	.01	.01	.01	.16	.03	.01	7.76	.01	.002	.01	.010	.010	.010	.001	.001	.002	1642
86-MR-031	.001	.01	.01	.01	.01	.01	.01	.01	2.21	.01	.002	.01	.010	.010	.010	.001	.001	.001	1163
86-MR-032	.001	.07	.01	.01	.01	.08	.01	.01	3.96	.01	.002	.01	.010	.010	.010	.001	.001	.001	1642



SAMPLE	Au** oz/t	Pt** oz/t	Pd** oz/t
L56W 51+00N	.001	.001	.001
L56W 50+00N	.001	.003	.001
L56W 49+00N	.001	.003	.001
L56W 48+00N	.001	.002	.002
L56W 47+00N	.001	.003	.001
L56W 46+00N	.001	.001	.001
L56W 45+00N	.001	.001	.001
L56W 44+00N	.001	.002	.001
L56W 43+00N	.001	.002	.001
L54W 52+00N	.088	.003	.002
L54W 51+00N	.001	.002	.001
L54W 50+00N	.001	.001	.001
L54W 49+00N	.001	.004	.002
L54W 48+00N	.001	.003	.001
L54W 47+00N	.001	.002	.001
L54W 46+00N	.001	.001	.001
L54W 45+00N	.001	.003	.001
L54W 44+00N	.001	.003	.001
L54W 43+00N	.001	.003	.001
L54W 42+00N	.001	.005	.001
L52W 51+00N	.001	.002	.001
L52W 50+00N	.001	.004	.001
L52W 49+00N	.001	.003	.001
L52W 48+00N	.001	.001	.001
L52W 47+00N	.001	.001	.001
L52W 46+00N	.001	.005	.001
L52W 45+00N	.001	.003	.001
L52W 44+00N	.001	.002	.001
L52W 43+00N	.001	.002	.001
L48W 50+00N	.001	.005	.002
L48W 49+50N	.001	.004	.001
L48W 49+00N	.001	.001	.002
L48W 48+00N	.001	.002	.001
L48W 47+00N	.001	.003	.001
L48W 46+00N	.001	.002	.001
L48W 45+00N	.001	.001	.002

SAMPLE	Au** oz/t	Pt** oz/t	Pd** oz/t
L46W 58+00N	.001	.001	.001
L46W 57+00N	.001	.001	.002
L46W 56+00N	.001	.001	.002
L46W 55+00N	.001	.001	.001
L46W 54+00N	.001	.002	.001
L46W 53+00N	.001	.001	.001
L46W 52+00N	.001	.001	.001
L46W 51+00N	.001	.002	.001
L46W 50+00N	.001	.001	.001
L46W 49+00N	.001	.002	.002
L46W 48+00N	.001	.003	.002
L46W 47+00N	.002	.003	.002
L46W 46+00N	.001	.001	.001
L46W 45+00N	.001	.003	.001
L46W 44+00N	.001	.001	.001
L44W 55+00N	.002	.002	.002
L44W 54+00N	.001	.005	.003
L44W 53+00N	.001	.003	.003
L44W 52+00N	.001	.001	.002
L44W 48+00N	.001	.001	.002
L48W 56+00N	.001	.001	.001
L48W 55+00N	.001	.001	.001
L48W 54+00N	.001	.001	.002
L48W 53+00N	.001	.002	.002
L48W 52+00N	.001	.003	.001
L48W 51+00N	.001	.001	.002

## GEOCHEMICAL/ASSAY CERTIFICATE

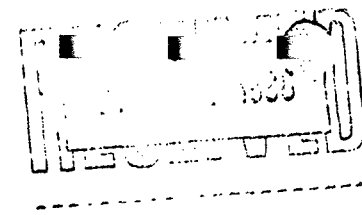
.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 0.1 PPM.  
 - SAMPLE TYPE: PAN CONC. AU11 PT11 PD11 BY FIRE ASSAY.

DATE RECEIVED: OCT 23 1986 DATE REPORT MAILED: *Oct 31/86* ASSAYER: *D. J. [Signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER.

MASCOT GOLE MINES PROJECT - 7100 FILE # 86-0355

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SAMPLE#	Mg	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Fe	Ti	E	Al	Na	K	W	Au11	Pt11	Pd11
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	QZ/T	QZ/T	QZ/T	
86-MP-001	2	65	4	18	.3	173	13	1785	4.70	2	5	ND	2	7	1	2	2	45	.52	.017	5	77	1.02	16	.08	4	1.61	.05	.02	6	.001	.001	.001
86-MP-002	2	93	6	19	.1	358	23	1484	4.19	2	5	ND	1	8	1	2	2	30	.51	.012	2	72	2.41	17	.06	4	1.25	.07	.02	7	.001	.001	.001
86-MP-007	2	24	6	12	.3	68	8	1842	4.43	2	5	ND	1	6	1	3	2	31	.56	.020	5	39	.80	11	.07	5	1.60	.04	.02	6	.001	.001	.001
86-MP-004	2	97	8	32	.4	563	41	1334	5.17	5	5	ND	1	9	1	2	2	27	.45	.012	6	119	7.68	12	.06	5	1.02	.09	.03	6	.001	.001	.001
86-MP-005	2	105	5	29	.1	318	35	715	3.93	2	5	ND	1	13	1	2	2	29	.41	.010	2	155	6.26	14	.05	2	.71	.11	.02	4	.001	.002	.001
86-MP-006	1	111	5	28	.1	475	39	656	3.76	3	5	ND	1	4	1	2	2	12	.16	.010	4	61	7.98	9	.02	5	.38	.04	.01	2	.001	.001	.001
STD C	21	59	38	131	7.0	66	27	980	3.96	36	18	7	34	47	17	15	22	62	.48	.099	38	57	.85	175	.08	26	1.72	.08	.17	17	-	-	-



ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE: 251-1011

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR. AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.  
- SAMPLE TYPE: ROCK CHIPS AU\*\* PT\*\* PD\*\* BY FIRE ASSAY. CR\* BY NA202 FUSSION AND ICP

DATE RECEIVED: NOV 25 1986 DATE REPORT MAILED: *Dec 5/86* ASSAYER: *D. Jey* DEAN TOYE, CERTIFIED B.C. ASSAYER.

MASCOT GOLD MINES PROJECT - 7100-310 FILE# 96-3814 PAGE 1

*Giant Nickel*

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag OZ/T	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** OZ/T	Pt** OZ/T	Pd** OZ/T	Cr* PPM
1022	.001	17.10	.01	.08	.08	7.24	.08	.02	24.70	.01	.002	.01	.010	.010	.010	.027	.085	.144	.61

APPENDIX 2  
LIST OF CLAIMS

CROWN-GRANTED MINERAL CLAIMS

CERTIFICATE OF TITLE TO MINERALS 7555

CLAIM NAME	LOT NO.	PROPERTY TITLE	FOLIO NUMBER	AREA	
				ACRES	HECTARES
TED FRACTION	802	80799-F	6012-7	3.16	1.28
HEATHER NO. 1	814	105945-F	"	36.68	14.84
HEATHER NO. 2	815	105945-F	"	37.67	15.24
HEATHER NO. 4	817	105945-F	"	40.66	16.45
HILLTOP NO. 1	818	105945-F	"	35.24	14.26
HILLTOP NO. 2	819	105945-F	"	35.19	14.24
HILLTOP NO. 3	820	105945-F	"	39.96	16.17
HILLTOP NO. 4	821	105945-F	"	37.21	15.06
HILLTOP NO. 5	822	105945-F	"	38.88	15.73
HILLTOP NO. 6	823	105945-F	"	40.92	16.56
			Subtotal	<u>345.57</u>	<u>139.75</u>
HILLTOP NO. 7	824	105945-F	6029-1	44.12	17.85
HILLTOP NO. 8	825	105945-F	"	49.73	20.13
LEONARDO	826	M65192F	"	9.73	3.94
ELK FRACTION	831	105945-F	"	0.94	0.38
SOUTH FORK	923	118095-F	"	51.65	20.90
CANION	924	118095-F	"	51.65	20.90
ASTA FRACTION	926	118095-F	"	38.87	15.73
QUEEN CARLOTTE	1244	118096-F	"	51.65	20.90
GRAND FORKS	1245	118096-F	"	51.65	20.90
NORTHERN STAR	1246	118096-F	"	15.08	6.10
			Subtotal	<u>365.07</u>	<u>147.73</u>
SUMMIT NO. 5	1380	105945-F	6088-7	51.65	20.90
SUMMIT NO. 6	1381	105945-F	"	47.63	19.28
STAR OF EMORY NO. 5	1383	105948-F	"	33.69	13.63
SUN NO. 1	1384	105945-F	"	51.02	20.65
SUN NO. 2	1385	105945-F	"	50.12	20.28
SUN NO. 3	1386	105945-F	"	47.80	19.34
SUMMIT NO. 1	1387	105945-F	"	51.44	20.82
CLIMAX	1396	M65207F	"	18.48	7.48
DOME NO. 1	1407	M65212F	"	22.27	9.01
STAR FRACTION	1415	M65213F	"	4.48	1.81
			Subtotal	<u>378.58</u>	<u>153.20</u>
PRIDE OF EMORY NO. 1	793	M65181F	12908-9	38.57	15.61
PRIDE OF EMORY NO. 2	794	M65182F	"	51.65	20.90
PRIDE OF EMORY NO. 3	795	M65183F	"	50.69	20.51
PRIDE OF EMORY NO. 5	796	80799-F	"	46.87	18.97
PRIDE OF EMORY NO. 6	797	80799-F	"	51.65	20.90
POLLY	798	M65184F	"	34.30	13.88
BETTY	799	80799-F	"	37.50	15.18
MOLLY	800	M65185F	"	18.49	7.48
PROGRESS	801	M65186F	"	23.05	9.33
CHOATE VIEW	807	M65187F	"	11.78	4.77

## CROWN-GRANTED MINERAL CLAIMS

Page 1 of 3

## CERTIFICATE OF TITLE TO MINERALS 7555

CLAIM NAME	LOT NO.	PROPERTY TITLE	FOLIO NUMBER	AREA	
				ACRES	HECTARFS
TED FRACTION	802	80799-F			
HEATHER NO. 1	814	105945-F			
HEATHER NO. 2	815	105945-F			
HEATHER NO. 4	817	105945-F	"	40.66	16.45
HILLTOP NO. 1	818	105945-F	"	35.24	14.26
HILLTOP NO. 2	819	105945-F	"	35.19	14.24
HILLTOP NO. 3	820	105945-F	"	39.96	16.17
HILLTOP NO. 4	821	105945-F	"	37.21	15.06
HILLTOP NO. 5	822	105945-F	"	38.88	15.73
HILLTOP NO. 6	823	105945-F	"	40.92	16.56
			Subtotal	<u>345.57</u>	<u>139.75</u>
HILLTOP NO. 7	824	105945-F	6029-1	44.12	17.85
HILLTOP NO. 8	825	105945-F	"	49.73	20.13
LEONARDO	826	M65192F	"	9.73	3.94
ELK FRACTION	831	105945-F	"	0.94	0.38
SOUTH FORK	923	118095-F	"	51.65	20.90
CANION	924	118095-F	"	51.65	20.90
ASTA FRACTION	926	118095-F	"	38.87	15.73
QUEEN CARLOTTE	1244	118096-F	"	51.65	20.90
GRAND FORKS	1245	118096-F	"	51.65	20.90
NORTHERN STAR	1246	118096-F	"	15.08	6.10
			Subtotal	<u>365.07</u>	<u>147.73</u>
SUMMIT NO. 5	1380	105945-F	6088-7	51.65	20.90
SUMMIT NO. 6	1381	105945-F	"	47.63	19.28
STAR OF EMORY NO. 5	1383	105948-F	"	33.69	13.63
SUN NO. 1	1384	105945-F	"	51.02	20.65
SUN NO. 2	1385	105945-F	"	50.12	20.28
SUN NO. 3	1386	105945-F	"	47.80	19.34
SUMMIT NO. 1	1387	105945-F	"	51.44	20.82
CLIMAX	1396	M65207F	"	18.48	7.48
DOVE NO. 1	1407	M65212F	"	22.27	9.01
STAR FRACTION	1415	M65213F	"	4.48	1.81
			Subtotal	<u>378.58</u>	<u>153.20</u>
PRIDE OF EMORY NO. 1	793	M65181F	12908-9	38.57	15.61
PRIDE OF EMORY NO. 2	794	M65182F	"	51.65	20.90
PRIDE OF EMORY NO. 3	795	M65183F	"	50.69	20.51
PRIDE OF EMORY NO. 5	796	80799-F	"	46.87	18.97
PRIDE OF EMORY NO. 6	797	80799-F	"	51.65	20.90
POLLY	798	M65184F	"	34.30	13.88
BETTY	799	80799-F	"	37.50	15.18
MOLLY	800	M65185F	"	18.49	7.48
PROGRESS	801	M65186F	"	23.05	9.33
CHOATE VIEW	807	M65187F	"	11.78	4.77

## CROWN-GRANTED MINERAL CLAIMS

Page 2 of 3

## CERTIFICATE OF TITLE TO MINERALS 7555

CLAIM NAME	LOT NO.	PROPERTY TITLE	FOLIO NUMBER	AREA	
				ACRES	HECTARES
CHOATE VIEW NO. 2	808	M65188F	12908-9	29.43	11.91
RUBY	810	M65189F	"	17.99	7.28
BLUE BIRD	811	M65190F	"	25.15	10.18
NICKEL STAR	812	M65191F	"	6.44	2.61
COPPER KING	813	80799-F	"	9.19	3.72
HEATHER NO. 3	816	105945-F	"	48.17	19.49
REED ROSE	827	M65193F	"	26.16	10.59
EAGEL	828	M65194F	"	25.41	10.28
GOOD HOPE	829	M65195F	"	26.37	10.67
CHOATE NO. 1	832	105945-F	"	6.50	2.83
CHOATE NO. 2	833	105945-F	"	37.10	15.01
CHOATE NO. 3 FRACTION	834	105945-F	"	27.15	10.99
CHOATE NO. 5 FRACTION	836	105945-F	"	37.43	15.15
ANTLER	856	M65196F	"	18.93	7.66
BLUE BIRD EXTENSION	857	M65197F	"	13.99	5.66
LAST CHANCE FRACTION	861	M65198F	"	2.19	.89
OLD CROW	862	M65199F	"	14.19	5.74
DONNA FRACTION	925	118095-F	"	27.72	11.22
PROVINCE	1247	118095-F	"	47.77	19.33
MITE FRACTION	1248	M65200F	"	1.81	.73
VIK FRACTION	1374	M65201F	"	5.33	2.16
SUMMIT NO. 4	1379	105945-F	"	51.65	20.90
SUMMIT NO. 7	1382	105945-F	"	42.56	17.22
SUMMIT NO. 2	1388	105945-F	"	50.58	20.47
SUMMIT NO. 3	1389	105945-F	"	38.04	15.39
APEX	1390	M65202F	"	20.73	8.39
PRIDE OF TEXAS	1391	M65203F	"	18.21	7.37
COUGAR FRACTION	1392	M65204F	"	6.93	2.80
BLACK BEAR FRACTION	1393	M65205F	"	0.98	0.40
IDA	1395	M65206F	"	25.07	10.15
AZONE	1397	M65208F	"	24.42	9.88
PIONEER	1398	159023-F	"	37.93	15.35
DOLLY	1399	159453-F	"	46.18	18.69
BLACK KNIGHT	1400	80799-F	"	42.83	17.33
FAIRVIEW	1401	80799-F	"	44.53	18.02
NICKEL CORE FRACTION	1402	M65209F	"	29.08	11.76
ST. JULIAN FRACTION	1403	M65210F	"	2.76	1.12
DOME NO. 2	1404	M65211F	"	8.45	3.42
BAER FRACTION	1406	80799-F	"	0.51	0.21
STAR OF EMORY NO. 3	1414	80799-F	"	44.92	18.18
PRIDE FRACTION	1416	M65214F	"	1.82	.74
STAR OF EMORY NO. 4	1417	80799-F	"	40.44	16.37
LAST STRIKE	1419	M65125F	"	46.32	18.75
PRIDE OF EMORY NO. 4	1422	80799-F	"	36.63	14.82
STAR OF EMORY NO. 1	1423	M65216F	"	40.32	16.32
		80799-F	"		



CROWN-GRANTED MINERAL CLAIMS

CERTIFICATE OF TITLE TO MINERALS 7555

CLAIM NAME	LOT NO.	PROPERTY TITLE	FOLIO NUMBER	AREA	
				ACRES	HECTARES
STAR OF EMORY NO. 2	1424	80799-F	12908-9	9.37	3.79
MAX FRACTION	1425	105947-F	"	12.14	4.91
EAGLE FRACTION	1426	M65217F	"	20.58	8.33
CHOATE NO. 7	1427	105945-F	"	48.09	19.46
SLIDE FRACTION	1429	105945-F	"	48.32	19.55
FALLS FRACTION	1430	105945-F	"	37.89	15.33
RAVEN FRACTION	1431	105945-F	"	31.12	12.59
			Subtotal	1,728.35	699.44
TOTAL CLAIMS 92			TOTAL	2,817.57	1,140.20

MINERAL TITLE - CANADA

GIANT NICKEL  
=====

Province : B.C.  
Mining Division: New Westminster  
NTS : 92H/5E, 6W  
Property : Giant Nickel  
Land District : Yale Division Yale District  
Location : 10 km NNW of Hope

Date Revised: Oct. 15/87  
Prepared by : EA/  
Page 1 of 5

Operator: Mascot

**B. MINERAL LEASES**

LEASE NO.	LOT NO.	NAME	ACRES	HECTARES	ANNUAL RENT	DATE OF LEASE	EXPIRY DATE
M-32	365	GREG FRACTION	32.67	13.22	66.00	15/11/71	15/11/92
M-33	366	JUPITER FRACTION MERCURY MERCURY 1 FRACTION MERCURY 2 FRACTION MERCURY 3 FRACTION VENUS FRACTION	135.82	54.97	272.00	15/11/71	15/11/92

MINERAL TITLE - CANADAGIANT NICKEL

Province : B.C.  
Mining Division: New Westminster  
NTS : 92H/5E, 6W  
Location : 10 km NNW of Hope

Date Revised: Oct 15, 1987

Prepared by : EA

Page 2 of 5

Operator: Mascot

## C. LOCATED MINERAL CLAIMS

CLAIM	UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE	WORK REQUIRED
Burn	1	13819	26/11/64	26/11/90	\$200.00
Burn Fraction	1	13822	26/11/64	26/11/90	\$200.00
Deerfly Fraction	1	11363	26/07/61	26/07/90	\$200.00
Far 1	1	29534	04/10/74	04/10/97	\$200.00
Far 2	1	29535	04/10/74	04/10/97	\$200.00
Far 3	1	29536	05/10/74	04/10/97	\$200.00
Far 4	1	29537	04/10/74	04/10/97	\$200.00
Far 5	1	29538	04/10/74	04/10/97	\$200.00
Far 6	1	29539	04/10/74	04/10/97	\$200.00
Far 7	1	29540	04/10/74	04/10/97	\$200.00
Far 8	1	29541	04/10/74	04/10/97	\$200.00
Far 9	1	29542	04/10/74	04/10/97	\$200.00
Far 10	1	29543	04/10/74	04/10/97	\$200.00
Far 11	1	29544	04/10/74	04/10/97	\$200.00
Far 12	1	29545	04/10/74	04/10/97	\$200.00
Hemlock	1	13821	26/11/64	26/11/90	\$200.00
Mascot Fraction	1	11859	22/06/62	22/06/90	\$200.00
Multi Nickel I	1	13416	05/08/64	05/08/90	\$200.00

MINERAL TITLE - CANADAGIANT NICKEL

Province : B.C.  
Mining Division: New Westminster  
NTS : 92H/5E, 6W  
Location : 10 km NNW of Hope

Date Revised: Oct 15, 1987

Prepared by : EA

Page 3 of 5

Operator: Mascot

## C. LOCATED MINERAL CLAIMS (continued)

CLAIM	UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE	WORK REQUIRED
Pentax 1 Fraction	1	21467	15/05/69	15/05/90	\$200.00
Pentax 2 Fraction	1	21468	15/05/69	15/05/90	\$200.00
Pentax 3	1	21469	15/05/69	15/05/90	\$200.00
Pentax 4 Fraction	1	21470	15/05/69	15/05/90	\$200.00
Pentax 5	1	21471	15/05/69	15/05/90	\$200.00
Pentax 6	1	21472	15/05/69	15/05/90	\$200.00
Pentax 7	1	21473	15/05/69	15/05/90	\$200.00
Pentax 8	1	21474	15/05/69	15/05/90	\$200.00
Pentax 9	1	21475	15/05/69	15/05/90	\$200.00
Pentax 10	1	21476	15/05/69	15/05/90	\$200.00
Pete Fraction	1	12691	14/08/63	14/08/90	\$200.00
Rany 1	1	11846	22/06/62	22/06/90	\$200.00
Rany 2	1	11847	22/06/62	22/06/90	\$200.00
Rum 2 Fraction	1	11362	26/07/61	26/07/90	\$200.00
Sidehill	1	13820	26/11/64	26/11/90	\$200.00
Slide Alder 1	1	13414	05/08/64	05/08/90	\$200.00
Slide Alder 2	1	13415	05/08/64	05/08/90	\$200.00
Spar	1	13823	26/11/64	26/11/90	\$200.00

MINERAL TITLE - CANADAGIANT NICKEL

Province : B.C.  
Mining Division: New Westminster  
NTS : 92H/5E, 6W  
Location : 10 km NNW of Hope

Date Revised: Oct 15, 1987

Prepared by : EA

Page 4 of 5

Operator: Mascot

## C. LOCATED MINERAL CLAIMS (continued)

CLAIM	UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE	WORK REQUIRED
Spar Fraction	1	13824	26/11/64	26/11/90	\$200.00
Sunray 1 Fraction	1	11862	04/07/62	04/07/90	\$200.00
Sunray 2	1	11863	04/07/62	04/07/90	\$200.00
Sunray 3	1	11864	04/07/62	04/07/90	\$200.00
Sunray 4	1	11865	04/07/62	04/07/90	\$200.00
Tarfu 1	1	11851	22/06/62	22/06/90	\$200.00
Tarfu 2	1	11852	22/06/62	22/06/90	\$200.00
Tarfu 3	1	11853	22/06/62	22/06/90	\$200.00
Tarfu 4	1	11854	22/06/62	22/06/90	\$200.00
Tarfu 5	1	11855	22/06/62	22/06/90	\$200.00
Tarfu 6	1	11856	22/06/62	22/06/90	\$200.00
Tarfu 7	1	11857	22/06/62	22/06/90	\$200.00
Tarfu 8	1	11858	22/06/62	22/06/90	\$200.00
TD 7	1	11333	06/07/61	06/07/90	\$200.00
TD 8	1	11334	06/07/61	06/07/90	\$200.00
TD 9	1	11335	06/07/61	06/07/90	\$200.00
TD 10	1	11336	06/07/61	06/07/90	\$200.00
TD 11	1	16295	11/08/66	11/08/90	\$200.00

MINERAL TITLE - CANADAGIANT NICKEL  
=====

Province : B.C.  
 Mining Division: New Westminster  
 NTS : 92H/5E, 6W  
 Location : 10 km NNW of Hope

Date Revised: Oct 15, 1987

Prepared by : EA

Page 5 of 5

Operator: Mascot

## C. LOCATED MINERAL CLAIMS (continued)

CLAIM	UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE	WORK REQUIRED
TD 12	1	16296	11/08/66	11/08/90	\$200.00
TD 13	1	16297	11/08/66	11/08/90	\$200.00
TD 14	1	16298	11/08/66	11/08/90	\$200.00
TD 15 Fraction	1	23414	15/04/70	15/04/90	\$200.00
TD 16 Fraction	1	23457	28/04/70	28/04/90	\$200.00
TD 17 Fraction	1	26137	11/06/71	11/06/90	\$200.00
TD 18	1	26138	11/06/71	11/06/90	\$200.00
TD 19	1	26139	11/06/71	11/06/90	\$200.00
TD 20	1	26140	11/06/71	11/06/90	\$200.00
TD 21	1	26141	11/06/71	11/06/90	\$200.00
Way 1	1	29495	09/09/74	09/09/97	\$200.00
Way 2	1	29496	09/09/74	09/09/97	\$200.00
Way 3	1	29497	09/09/74	09/09/97	\$200.00
Way 4	1	29498	09/09/74	09/09/97	\$200.00
Way 5	1	29499	09/09/74	09/09/97	\$200.00
Wendy 1 Fraction	1	11836	22/06/62	22/06/90	\$200.00
Wendy 2	1	11837	22/06/62	22/06/90	\$200.00
Wendy 3	1	11838	22/06/62	22/06/90	\$200.00
Wendy 4	1	11839	22/06/62	22/06/90	\$200.00

Total Claims - 73; Total Units - 73

## GIANT NICKEL PROPERTY

### 1987 RECLAMATION REPORT

#### SUMMARY OF WORK

During the period from July 8th to July 17, 1987 additional reclamation work was done on the Giant Nickel property. A 2 man crew was used.

Two test plots were laid out for tree planting. Each test plot was approximately 100 square feet. One test site was placed on the upper tailings dam and one was placed next to the pond on the lower tailings dam.

75 fir, spruce and cedar trees were transplanted to each test plot. All 150 trees were complementary of the B.C. Forestry Tree Nursery in Chilliwack.

Both test plots were fenced off with page wire and signs were put up. A Massey Ferguson backhoe was used to dig post holes and was transported to the property by a Mascot truck.

The 1st test plot done in 1986 on the lower tailings dam is showing signs of new growth. Both trees and grass that were transplanted are still growing.

Michael Ewanchuk

## EXPENDITURES

- Expense Period From July 8, 1987 to July 17, 1987

### 1) Salaries

Michael Ewanchuk - 8 days @ \$110.00/day	\$ 880.00
Steve Keizer - 8 days @ \$100.00/day	800.00
Jake Enns - 2 days @ \$200.00/day	400.00

Subtotal \$2,080.00

### 2) Accommodations and Meals

Michael Ewanchuk - 8 days in Hope	
Steve Keizer - 8 days in Hope (July 8th-July 17th)	
Jake Enns - 2 days in Hope	

Subtotal \$ 925.20

### 3) Vehicles

Ford F-8000 Tandem Flatdeck - 2 days @ \$73.00/day	146.00
GMC 3500 4x4 Pickup - 8 days @ \$48.00/day	384.00

Subtotal \$ 530.00

### 4) Equipment

1964 Massey Ferguson Backhoe - 5 hrs. @ \$44.00/hr.	220.00
1 chainsaw - 3 days at \$15.00/day	45.00

Subtotal \$ 265.00

### 5) Materials

20 posts	63.39
3 rolls of wire	39.62

\$ 103.01

### 6) Fuel: Truck

\$ 100.00

TOTAL EXPENDITURES \$4,003.21

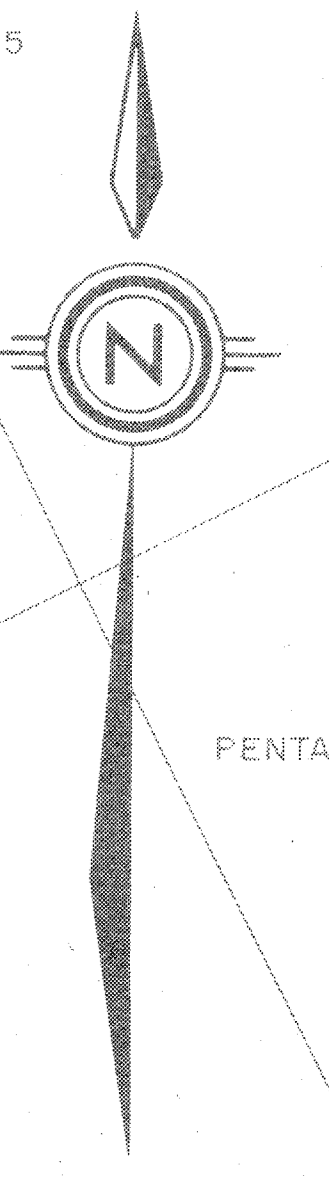


MASCOT GOLD MINES LIMITED  
JOB NUMBER: 615  
MASCOT GIANT NICKEL REHAB  
SUMMARY

---

1.	LABOUR	- Hourly	\$ 5,791.14 ✓
		- Staff	\$ 1,750.00 ✓
		TOTAL Labour:	\$ 7,541.14 ✓
2.	MATERIALS		\$ 1,977.17 ✓
3.	RENTALS		\$ 2,519.00 ✓
		Subtotal:	\$ 12,037.31 ✓
4.	G & A	@ 8%:	\$ 962.99 ✓
		TOTAL COST:	\$ 13,000.30 ✓
5.	Fee @ 7%:		\$ 910.03 ✓
6.	<u>PARTICIPATION:</u>		
	Original Target:	\$ 19,750.00	
	Actual Target:	13,000.30	
	Underrun:	6,749.70	
	Max. Participation:	910.03 =	\$ 910.03
		TOTAL INVOICE:	\$ 14,820.36 ✓

*P. J. [Signature]*



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,553**

Contour Interval: 100 Feet

<p><b>SYMBOLS</b></p> <ul style="list-style-type: none"> <li>RAISE</li> <li>ROAD</li> <li>TRENCH</li> <li>PORTAL</li> <li>MILL FOOTING</li> </ul>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>▲ BSM-001 ROCK SAMPLE, ASSAY (Ni %, Co %, Pt 42/71)</li> <li>● BSM-001 PANNED CONCENTRATE, ASSAY (Ni ppm, Co ppm, Cr ppm, Pt 42/71)</li> </ul>	<p>MAP SCALE</p> <p>1" = 300'</p> <p>0 300 450 600 900 FEET</p> <p>N.T.S. 92.4/2.66</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>DATE</th> <th>MADE BY</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> </tr> </table>	NO.	DATE	MADE BY	DESCRIPTION	1				2				3				4				5				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>DRAWN BY</th> <th>CHECKED</th> <th>APPROVED</th> </tr> <tr> <td>OCT. 1986</td> <td>T.M. SHERRIN</td> <td></td> <td></td> </tr> </table>	DATE	DRAWN BY	CHECKED	APPROVED	OCT. 1986	T.M. SHERRIN			<p><b>Mascot Gold Mines Limited</b></p>	<p><b>GIANT NICKEL PROJECT</b></p> <p><b>PRELIMINARY ROCK &amp; STREAM GEOCHEMISTRY</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>MAP INDEX NUMBER</th> <th>SCALE</th> <th>DRAWING NUMBER</th> </tr> <tr> <td></td> <td>1 INCH = 300 FEET</td> <td></td> </tr> </table>	MAP INDEX NUMBER	SCALE	DRAWING NUMBER		1 INCH = 300 FEET	
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**LEGEND**

ASSAY  
 .001, .002, .001 Au, Pt, Pd oz/t

**SYMBOLS**

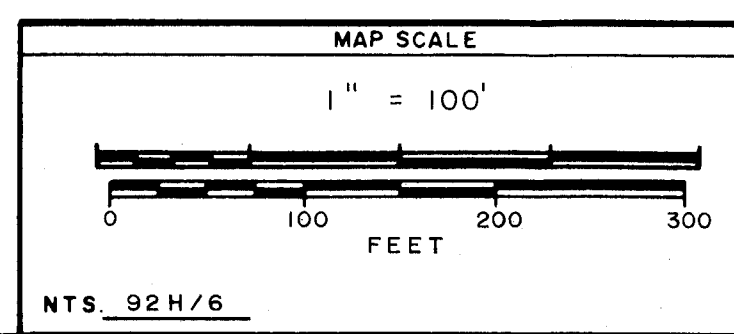
- == ROAD
- - - TAILINGS DITCH
- ==== TAILINGS DAM
- - - - - APPROXIMATE TAILINGS OUTLINE
- ~~~~~ TAILINGS DISCHARGE

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**16,553**

GIANT NICKEL PROJECT

TAILINGS POND  
 GEOCHEMISTRY



No	Date	MADE BY	DESCRIPTION
1			
2			
3			
4			
5			

DATE	DRAWN BY	CHECKED	APPROVED
OCT./1986	T.M. SHERIDAN DRAFTING		



OFFICE: \_\_\_\_\_ DEPARTMENT: \_\_\_\_\_

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1 INCH = 100 FEET	

MANUAL 10241

NTS\_92H/6