

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,577

PERCUSSION DRILLING REPORT

486

on the

**BULLDOG, WOODLAND AND NICKEL PLATE
MINERAL CLAIMS
OSOYOOS MINING DIVISION**

LATITUDE - 49°22.5'N
LONGITUDE - 120°1.5'E
N.T.S. - 92H/8E

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

RONALD G. SIMPSON, PROJECT GEOLOGIST

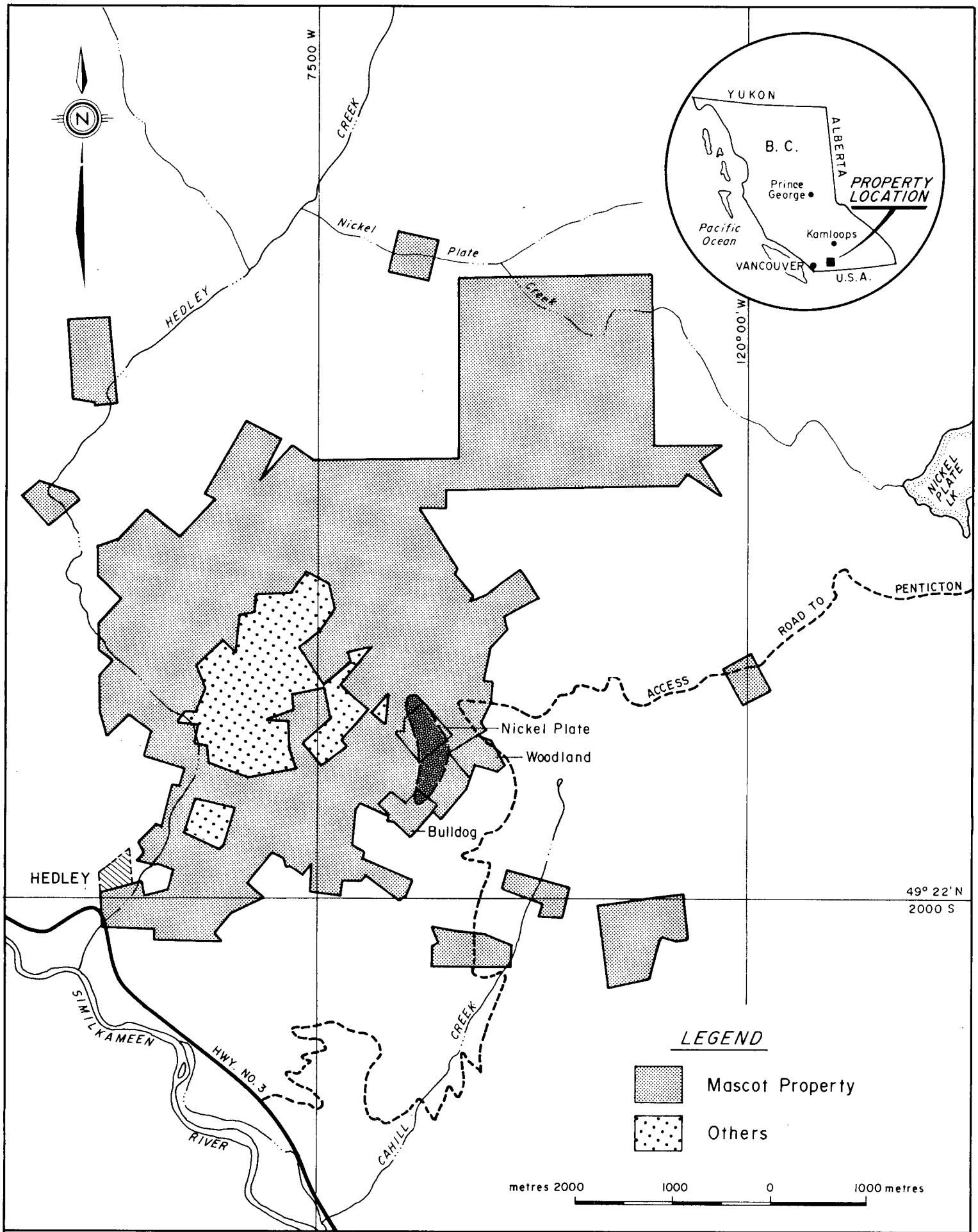
APRIL 09, 1985

TABLE OF CONTENTS

	<u>PAGE</u>
SECTION A - INTRODUCTION	
Location, Access and Physiography.....	1
Claims and Ownership.....	2
History and Previous Work.....	3
Geology.....	5
SECTION B - SUMMARY OF WORK	
Percussion Drilling.....	13
Discussion of Results.....	15
Conclusion.....	17
SECTION C - STATEMENT OF QUALIFICATIONS	
R. G. Simpson.....	18
SECTION D - STATEMENT OF EXPENDITURES	19
SECTION E - MINERAL CLAIM DATA	21
SECTION F - LABORATORY REPORTS	
SECTION G - DRILL HOLE LOGS	

LIST OF ILLUSTRATIONS

Table 1	Significant Intersections Surface Rotary Drilling	
Figure 1	Location and Property Map	
Figure 2	General Geology	
Figure 3	Claim and Drill Hole Location Plan 1:12000	In Pocket



Mascot Gold Mines Limited

NICKEL PLATE PROJECT
LOCATION & PROPERTY MAP

DATE: DEC. / 1984	SCALE: 1: 50,000	DRAWING No. 1
-------------------	------------------	---------------

SECTION A INTRODUCTION

INTRODUCTION

Six percussion holes were drilled on the Nickel Plate Property between December 12 and 20, 1984. The drill holes were located on the Bulldog, Woodland and Nickel Plate claims and totalled 531 meters in cumulative length. The drilling was part of a larger exploration program carried out between April and December 20, 1984 involving 23,580 meters of combined surface and underground drilling.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Nickel Plate Property is located on the southern border of the Interior Plateau, approximately 240 kilometers east of Vancouver near Hedley, British Columbia.

The Property is accessible via 13 kilometers of public road which joins Highway 3 approximately 1.5 kilometers east of Hedley and winds up the south and southeastern slopes of Nickel Plate Mountain. The Property is also accessible via a well-maintained gravel road from the Apex Mountain ski resort, 13 kilometers to the east. Apex is reached from the city of Penticton by 34 kilometers of paved road.

The Property covers an area of varied topography where the rolling upland plateau has been deeply incised by the Similkameen River and tributary creeks. Elevations range from 520 meters at Hedley in the Similkameen Valley to over 1850 meters at the top of Nickel Plate Mountain and to 2048 meters at the top of Lookout Mountain. The steepest slopes occur in the Windfall Canyon section, above Hedley Creek. Here, precipitous cliffs, steep ridges and talus

slopes plunge over 1200 meters to the valley floor. Elsewhere, slopes are more subdued and easily traversable.

The climate is dry with precipitation in the order of 28 cm per year in the valley and with twice that amount recorded at the higher levels of the plateau. In the winter months snow can reach depths of 60 to 120 cm on Nickel Plate Mountain and snow flurries can occur anytime of the year at the higher elevations. Temperatures commonly vary from 10 to 40°C in summer and from 0° to -30° C in winter.

The lower slopes are typically open and grassy or sparsely wooded with pine and aspen. The higher slopes are generally well timbered with pine, fir, spruce, aspen and balsam. Slopes with southern exposure have moderate to sparse tree cover with many open areas of grass and sagebrush.

CLAIMS AND OWNERSHIP

The Nickel Plate Property is made up of 83 Crown-granted mineral claims, two mineral leases totalling 26 claims, and six located claims of 33 units. These 142 claims units are essentially a contiguous circular mass and cover 2040 hectares (see Figure 1).

The surface rights are also held to 13 of the Crown-granted mineral claims as well as two other parcels. Surface ownership totals 197 hectares.

A summary of property holdings is appended in Section E.

HISTORY AND PREVIOUS WORK

The mining history of the Hedley area dates back to the 1860's when placer gold was discovered near the mouth of Hedley Creek. The first mineral claims were staked in 1894 but it wasn't until 1897 that prospectors discovered the oxidized outcrops of gold-bearing beds on Nickel Plate Mountain.

In 1904 the Yale Mining Company commenced production from claims presently held by the Company. By 1909 167,000 tons averaging 0.696 ounces of gold per ton had been milled. Hedley Gold Mining Company took over in 1909 and operated continuously until 1931 when all the then-known ore reserves were exhausted and the mine was closed.

After extensive geological study and related exploration had established new ore reserves, Kelowna Exploration Company Limited (later known as Kelowna Mines (Hedley) Limited), maintained the Nickel Plate property in continuous commercial production from 1934 until 1955. In that year operations were again suspended as a result in part of the steady increase in the cost of labour and supplies in relation to the fixed price of gold. All the equipment and buildings were removed. The mineral claims and surface rights were transferred from Kelowna to Burden Investors Services Inc. in 1965 by way of a distribution of assets on liquidation.

In all, the Nickel Plate property was in near continuous production for some 47 years and produced 3,273,807 tons of ore grading 0.442 ounces of gold per ton yielding 1,448,460 ounces of gold.

Recent Exploration

Following the cessation of production, Burden granted an option to Dundee Mines Limited who undertook a program of eight diamond drill holes some

distance from the former workings. From 1967 to 1971 the property was under option to Giant Mascot Mines Limited which carried out surface and underground exploration, also in areas away from the central workings. In 1971 a subsidiary of Giant Mascot (now Mascot Gold Mines Limited) acquired the property and carried out minor exploration work up to 1979.

In 1979, with the dramatic increase in the price of gold, Mascot commenced the rehabilitation of the upper haulageways and conducted a sampling program within the more accessible stopes.

In late 1980 a surface diamond drilling program totalling 14,480 feet in 97 holes was initiated within the Sunnyside and Nickel Plate Systems, and was followed by an extensive underground drilling program through the winter of 1981-82 aggregating an additional 32,486 feet in 377 holes in 12 areas. During this period some 272 feet of drifting was carried out in the newly discovered Sunnyside 250 Zone.

In the summer and fall of 1982 a surface program of geologic mapping, surface trenching, sampling and a limited amount of surface and underground diamond drilling was undertaken to locate surface expressions of ore bodies and to obtain a greater understanding of the structures in areas previously known. This surface work located the new Silverside Zone, added dimensions to the known Sunnyside No. 1 Zone and expanded the information base in the Bulldog No. 3 Zone.

From April to December 20, 1984, Mascot Gold Mines carried out a comprehensive exploration program involving 13,160 meters of diamond drilling in 231 holes and 10,422 meters of reverse-circulation percussion drilling in 148 holes.

GEOLOGY

Regional Geologic Setting

The Hedley area lies in the Intermontane Belt of the Canadian Cordillera. It is underlain by a sequence of deformed, mainly Mesozoic, volcanic and sedimentary rocks intruded by large plutons of mid-Jurassic to Tertiary age.

The oldest rocks in the area are Mississippian to Lower Triassic oceanic sediments and volcanics. They represent a back arc - marginal basin assemblage tentatively assigned to the ~~Slide Mountain Terrane~~. *no - not Slide Mtn. Cache Ck*

Younger volcanic and sedimentary rocks of the Upper Triassic Nicola Group are widespread throughout the region. This early Mesozoic sequence belongs to an island arc assemblage termed Quesnellia, which along with slices of the oceanic Slide Mountain Terrane was accreted onto the North American continent around Middle Jurassic time.

During the Cretaceous, volcanics and sediments of the Spences Bridge/Kingsvale Groups were deposited.

The youngest rocks in the area are Eocene volcanic flows and sediments of the Princeton Group.

Plutonic activity continued from Jurassic to Tertiary time. The large Pennask Batholith, lying north of Hedley, has been dated in the 140 to 150 ma. range. Other granodiorite plutons of similar age lie to the south and east and underlie Nickel Plate Mountain. A granite-granodiorite pluton of Cretaceous or Lower Tertiary age intrudes Nicola sediments west of Hedley.

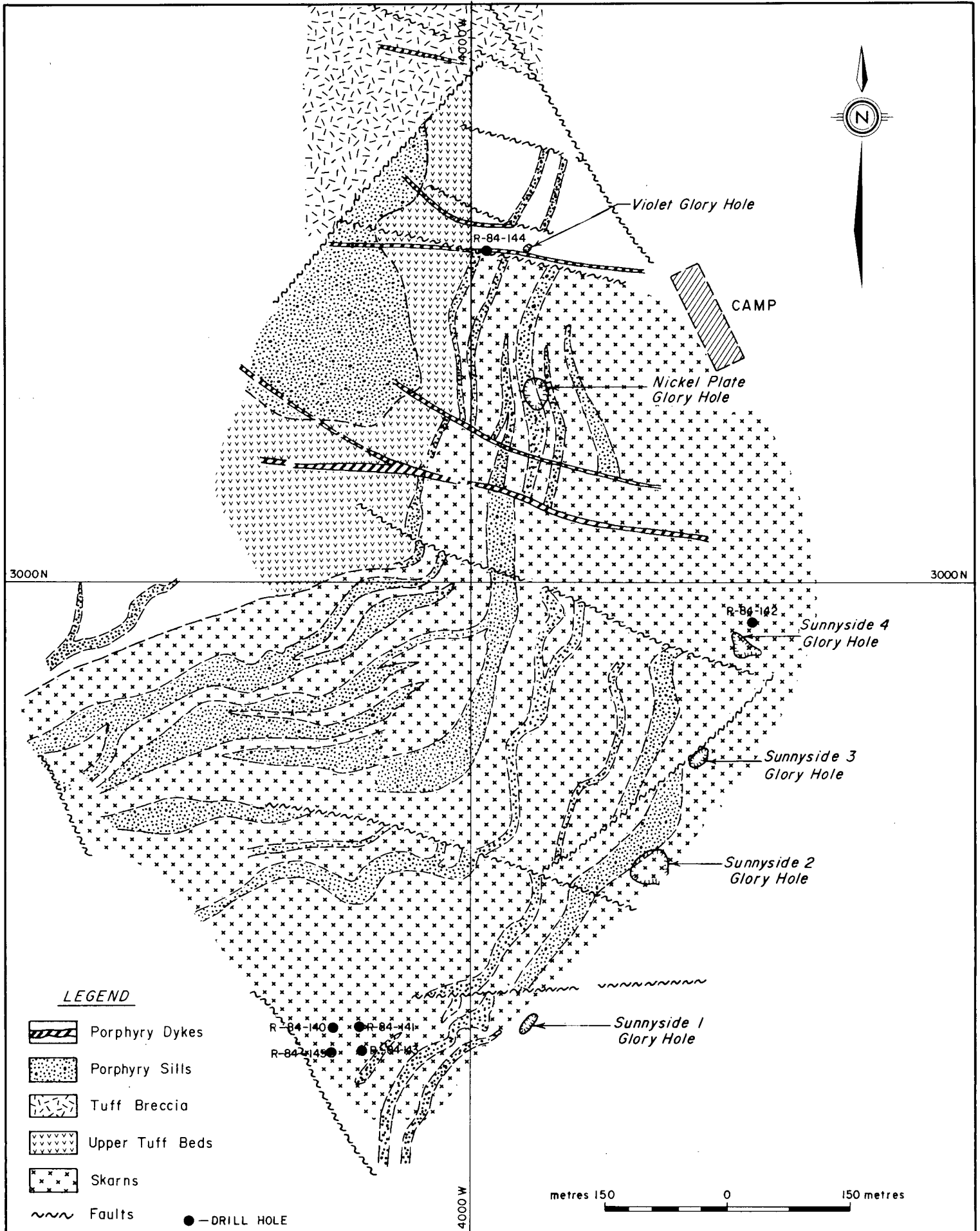
The upper part of Nickel Plate Mountain is composed of altered limestones overlain by altered volcanoclastic rocks. The strata lie on the western limb of a north trending anticline and dip gently (25-30°) to the west. The Hedley intrusions, a series of small stocks, dykes and sills of Lower Jurassic age intrude the upper part of Nickel Plate Mountain. The sequence is truncated by the Similkameen granodiorite intrusion (164 ma) which forms the base of the mountain.

Property Geology

The Nickel Plate mine area is underlain by an assemblage of altered/metamorphosed volcanoclastics and carbonates of the Nickel Plate Formation (part of the Upper Triassic Nicola Group) intruded by sills and dykes of andesite porphyry (Fig. 2). Near the top of Nickel Plate Mountain relatively unaltered felsic tuffs and breccias occur. These grade downwards into a sequence of highly altered layered skarns which were originally interbedded tuffaceous volcanics and calcareous sediments.

The Sunnyside Limestone, forming the lowermost beds, is massive, gray to black, and up to 100 feet in thickness. It is comprised of 90 to 96% calcite with variable amounts of graphite, quartz and tremolite constituting the remainder.

The central skarn sequence is so highly altered that the origin of these rocks cannot be determined without petrographic studies. To expedite the logging of drill core and rotary-percussion samples, this sequence was subdivided into four recognizable alteration facies: silica skarn, garnet-pyroxene skarn, calc-pyroxene skarn, and calc skarn.



Mascot Gold Mines Limited

NICKEL PLATE PROJECT
GENERAL GEOLOGY

DATE: DEC. / 1984 SCALE: 1 : 6000 DRAWING No. 2

The silica skarn is typically aphanitic, gray to brown-gray, with well defined 1 to 3 cm bands. It has a cherty appearance and exhibits small scale breccia textures locally. Petrographic work indicates that the rock was originally an andesite-latitude tuff that has been largely altered to a mixture of very fine quartz and calcite crystals. The quartz/calcite ratio ranges from 1:1 to 2:1 with up to 30% diopside and tremolite present. Remnants of unaltered tuff occur locally. This unit is found throughout the section, interbedded with the other skarn facies.

Garnet-pyroxene skarn encompasses a wide range of compositions from slightly altered, diopsidic tuff, to rocks completely altered to fine grained diopside with or without red-brown garnet (probably andradite). Pyroxene skarn, formed by partial or complete alteration of the original tuff, is typically pale blue to pale green and composed of fine grained clusters of diopside with minor tremolite and calcite. Remnant layering or banding is visible locally. Garnet occurs in the more highly altered zones where all of the original minerals have been replaced by fine grained diopside with lesser calcite and tremolite. It generally occurs in bands or lenses ranging in thickness from 1 cm to 1 m. Layers of massive garnetite are quite common. Garnets normally vary in size from 0.2 to 2 mm with zoning visible in thin sections. Other than the percentage of visible garnet, the mineralogy of the garnet pyroxene skarn is only distinguishable petrographically due to the extremely fine grain size of the matrix. The garnet pyroxene skarn occurs both interbedded with, and stratigraphically above the calc-pyroxene skarn. Alteration intensity shows a general decrease towards the top of the section where it grades into pale blue-gray silicified tuffs and tuff breccias at the top of Nickel Plate Mountain.

Calc-pyroxene skarn is generally grayish-green and contains between 20 and 50% coarsely crystalline calcite. Fine grained diopside and lesser, secondary silica are the other major constituents.

Calc skarn is commonly gray to white and exhibits fine to medium grained sucrosic texture. It is composed of 50 to 90% calcite with quartz, diopside and residual feldspar making up the remainder. There is conflicting evidence as to whether the rock was originally a tuff or an impure limestone. This facies generally occurs in the lower part of the section and grades into the massive limestone. It is commonly interbedded with silica and/or calc-pyroxene skarn and contains layers of black, graphitic calc skarn 10 to 30 feet in thickness.

The Nickel Plate Formation is intruded by numerous sills and several major dykes of andesite porphyry. This phase is part of the Hedley intrusions dated at 189 ma. Two episodes of andesite dyke emplacement post-date the porphyry phase. No ages have been determined from either of these subvolcanic intrusive phases.

Andesite porphyry sills and dykes make up between 20 and 50% of the stratigraphic package in the mine area and commonly vary in thickness from 10 to 100 feet. Original mineralogy consisted of plagioclase and hornblende phenocrysts in a fine grained plagioclase groundmass but diopside has replaced both phenocrysts and groundmass, often to such an extent that the porphyritic texture is rendered indistinct. K-feldspar content is commonly enhanced near the sill borders and in narrow sills due to assimilation of the more felsic tuffs resulting in local compositional variation from andesite to latite. Sills in contact with gold-bearing skarn zones commonly carry significant gold values themselves.

Two varieties of andesite dykes, the "Brown" and "Black" dykes, intrude the sequence along steeply-dipping fault structures. The "Brown" dykes are fine grained, dark brown to black andesite exhibiting patchy diopside/tremolite alteration. These dykes closely resemble the andesite porphyry in texture and are probably genetically related. The "Black" dykes are fine grained, usually dark green and composed mainly of fine plagioclase laths with extremely fine interstitial chlorite. They are the youngest intrusive phase recognized in the area. Both dyke phases contain from 2 to 5% magnetite and/or pyrrhotite.

Structure

The Nickel Plate Formation, consisting of an altered volcanoclastic-carbonate sequence on Nickel Plate Mountain, strikes approximately north-south and dips west at about 30°. Transverse crumples with north-westerly axes complicate the westerly dip; these crumples constitute a major ore control, particularly for the Nickel Plate System.

Andesite porphyry sills intrude the Nickel Plate Formation along shears which climb slightly through the bedding and crosscut the earlier sharp folds. They are themselves slightly folded and brecciated by later folding which is co-axial with the earlier folds. A set of andesite porphyry dykes with vertical (average) dip and east-west strike are coeval with the sills, so that in north-south section these intrusions appear as a tree, with a dyke as the trunk and the sills as the limbs. Sill-dyke junctures also constitute a major ore control.

The Bradshaw Thrust is a major, steeply west-dipping thrust fault which strikes northeast, passes through Hedley, along the lower portion of Hedley Creek, and up Bradshaw Canyon. Flattish zones of brecciation near the summit of Nickel Plate Mountain may be related to the Bradshaw Thrust.

Mineralization

The main sulphide minerals are pyrrhotite, arsenopyrite, pyrite, chalcopyrite and sphalerite. Invariably associated with these sulphides are lesser amounts (<1%) of cobaltite and hedleyite (Bi_7Te_3). Other minerals occurring locally in concentrations up to 2% include magnetite, native copper, scheelite and pyrargyrite. Trace amounts of galena, molybdenite and breithauptite (NiSb) are also present locally.

In the Nickel Plate and Sunnyside systems, native gold 1 to 20 microns in size is invariably associated with, or contacts grains of hedleyite. These two phases are usually included in arsenopyrite or in gangue just adjacent to arsenopyrite.

In the sulfide-rich zones of the Bulldog system gold also occurs as relatively coarse grains of electrum (20 to 300 microns). The electrum occurs within pyrrhotite and chalcopyrite which replace fractures in pyrite and arsenopyrite. The Bulldog Zone also carries significant silver values (30 to 200 ppm). The silver values are more closely related to copper content than to gold or arsenic, therefore the electrum and pyrargyrite probably contribute only a small fraction with the bulk of the silver being contained in chalcopyrite.

Arsenopyrite, pyrrhotite and chalcopyrite generally form clusters of coarse to fine crystals along healed fracture planes. Locally, they form massive sulphide lenses which can attain a thickness of up to ten feet. Chalcopyrite occurs as fine blebs replacing the other sulphides and as discrete crystals.

Mineralization of economic interest is contained in two main ore systems, the Sunnyside and the Nickel Plate, which differ principally in their vertical placement within the Nickel Plate Formation.

The Sunnyside System lies near the base of the Nickel Plate Formation, just above the Sunnyside Limestone, and up to 500 feet below the productive horizons of the Nickel Plate System. The System forms an arc along the eastern and southern slopes of Nickel Plate Mountain, extending south from the more northerly Nickel Plate System for about one-half mile. A number of Sunnyside zones were exploited to varying degrees: Sunnyside 100, 200, 300, 400, 450 and Bulldog. Each zone is associated with a fold axis and/or a sill/dyke juncture.

The 'Morning Orebodies', which are not presently accessible, may represent a down-dip extension of the Sunnyside System, as the 'Morning Ores' occur about 400 feet vertically below the most westerly down-dip extensions of the Nickel Plate System.

The host of gold mineralization within the Sunnyside System is generally a calc-pyroxene skarn, but this mineralization may extend upward into garnet-pyroxene skarns, particularly where strong structural controls in the form of dykes or tight fold axes are present. Petrographic work suggests that the favorable Sunnyside calc-pyroxene skarn may originally have been one very extensive andesitic volcanoclastic sequence.

The Nickel Plate System contained the most northerly of the former ore bodies mined on the Nickel Plate Property. This system occurs near the centre of the Nickel Plate Formation over a stratigraphic thickness of around 250 feet (see Figure 3). Gold Mineralization occurs within a seven member series of ore horizons having the appearance of overlapping "shingles", which extend

down-dip from surface for about 3,000 feet. The ore horizons are bounded by andesite porphyry sills in most cases. In close proximity to the through-going Flange Dyke structure the ore horizons often show increased thickness and higher gold grades. The more productive ore horizons were mined across continuous strike lengths of up to 500 feet.

SECTION B SUMMARY OF WORK

SUMMARY OF WORK

Percussion Drilling

Between December 12 and 20, 1984, six percussion holes totalling 531 meters were completed on the Nickel Plate property. Four holes were drilled in the Bulldog zone, one in the Sunnyside 400 zone and one in the Nickel Plate Zone. Hole locations are plotted on Figure 3.

Drill sites and access roads were constructed with the use of a D-8K bulldozer on contract from Tri-Valley Construction Ltd. of Princeton, B.C.

Tonto Drilling B.C. Ltd., was contracted to carry out the drilling utilizing truck mounted rigs equipped with down-hole hammers and dual wall pipe for reverse circulation drilling. Three drill rigs worked on the project; two TH60 Ingersoll Rand units equipped with 6-rod carousels and one TH100 Ingersoll Rand with an 18-rod carousel. Support trucks equipped with water tanks and extra drill pipe attended each rig. Holes, 13 cms in diameter were drilled vertically to depths ranging from 32 to 123 meters. Air circulation was used as much as possible, but water circulation was required for approximately 50% of the drilling. Casing was set in holes to prevent caving of loose fill and overburden.

Sampling procedures were standardized as much as possible and every attempt was made to minimize handling and contamination. A full time sample handler was assigned to each shift and advised of sample procedures. Drill cuttings were carried by hoseline from the pipestem to a cyclone sampler attached to the drill truck. A three-tiered Jones splitter was set up under

the cyclone and a 1/8 split was obtained every 1.5 meters (5 feet) and transferred to Hubco Sentry 7 x 12 1/2 inch sample bags. A back-up sample of the same size was also collected and stored at the mine site. The hole was cleaned after every 1.5 meter run to ensure a complete sample. While drilling dry, a door at the base of the cyclone kept the sample confined until the run was completed. Drilling with water however required a continuous flow and the door was left open. Immediately after sample collection the Jones splitter was cleaned with a high pressure air hose.

For visual logging purposes, a 40-dram vial sample of sieved, + 2 mm rock chips was taken from the back-up sample. A portion of the chips were washed and wet mounted onto boards using "Weldbond" all-purpose glue. Each chipboard represented 100 feet of drilling in five foot intervals. The logging was carried out using a binocular microscope to identify rock type, alteration and mineralization. Logs are appended in Section G.

Samples for assay were shipped via transport to Vangeochem Labs Ltd. in Vancouver and to Kamloops Research and Assay Lab in Kamloops. A total of 322 samples were fire assayed for Au.

Drill hole R-84-145 had to be abandoned after rods became jammed at 62 m. depth. The cause was a combination of squeeze from a fault zone and loose material caving in the hole from the collar due to poorly set casing. Three days were spent in an unsuccessful attempt to recover the equipment. Materials lost down the hole included 6 - 20 foot dual wall drill pipes along with the interchange, down-hole hammer, saver sub and button bit. Cost of equipment lost in the hole less 20% depreciation amounted to \$16,689.64.

DISCUSSION OF RESULTS

Bulldog Area

Drill holes R-84-140, 141, 143 and 145 were drilled in the Bulldog Zone to test the northward extent of gold mineralization. They intersected a gently west dipping sequence of garnet-pyroxene and calc-pyroxene skarns cut by porphyry sills varying in width from 2 to 25 meters. The southeastern hole, R-84-143, intersected six economically significant gold intervals (>.05 oz Au/ton) varying in width from 1.5 to 3 meters (table 1). Hole R-84-145, 30 m. to the west, intersected 1.5 meters grading .128 oz Au/ton. Holes R-84-140 and 141 located 30 m. north of R-84-143 and 145 did not intersect significant gold mineralization.

Sunnyside 400 Area (Woodland Mineral Claim)

Hole R-84-142 was drilled to test for an eastern extension of the Sunnyside 400 Zone. It was stopped after penetrating 32 m of fault gouge interspersed with unmineralized calc and silica skarn.

Nickel Plate Area

Hole R-84-144 was drilled to test for mineralization remaining among the old Nickel Plate workings. It intersected pyroxene skarn cut by an intrusive porphyry body known as the Flange Dyke. Significant gold mineralization was intersected on the footwall side of the Flange Dyke from 47 to 58 m below surface (see Table 1).

TABLE 1
 NICKEL PLATE PROJECT
 1984 SIGNIFICANT INTERSECTIONS
 SURFACE ROTARY DRILLING

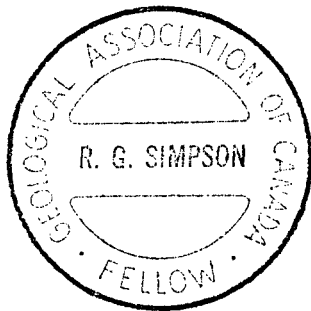
Hole No.	Zone	Interval	Gold oz/ton	Width(ft.)	Location			Orientation		Length (Feet)
					North	West	Elevation	Azimuth	Inclination	
R-84-140	BD	-	-	-	1200.28	4547.10	5544.22	-	-90°	377
R-84-141	BD	-	-	-	1205.09	4442.73	5586.02	-	-90°	405
R-84-142	SS-4	-	-	-	2849.31	2862.48	5673.33	-	-90°	105
R-84-143	BD	10.0-15.0 90.0-95.0 130.0-135.0 250.0-260.0 325.0-330.0 335.0-350.0	.048 .060 .052 .107 .126 .051	5.0 5.0 5.0 10.0 5.0 15.0	1105.42	4439.42	5587.07	-	-90°	405
R-84-144	MP	155.0-160.0 175.0-190.0 (180.0-185.0)	.068 .459 1.027	5.0 15.0 5.0	4349.00	3945.42	5947.15	-	-90°	245
R-84-145	BD	90.0-95.0	.128	5.0	1099.91	4562.19	5531.60	-	-90°	205

CONCLUSIONS

Gold mineralization in the Bulldog Zone appears to be cutoff, or pinches out, north of hole R-84-143. The mineralized zones in this area pinch out down dip towards the west.

The Sunnyside 400 Zone may be cutoff or displaced by a fault intersected in hole R-84-142.

Hole R-84-144, drilled in the Nickel Plate Zone, intersected economically significant gold mineralization between old stopes.



Respectfully Submitted,

A handwritten signature in black ink, appearing to read "R.G. Simpson".

R.G. Simpson
Project Geologist

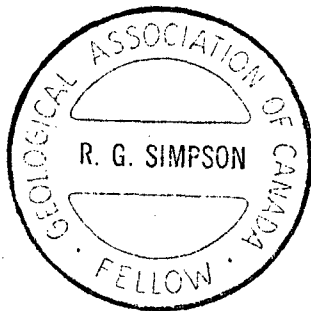
SECTION C STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

RONALD G. SIMPSON

1. Attended the University of British Columbia and graduated in May 1975 with an honours B.Sc. degree in Geology.
2. Is a fellow of the Geological Association of Canada
3. Has carried out his profession continuously since 1975 and has been employed as a project geologist with E & B Explorations Inc. since March 1981.

Respectfully submitted,



A handwritten signature in cursive script, appearing to read "R.G. Simpson".

R.G. Simpson
Project Geologist

SECTION D STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

December 12 - 21, 1984

ROTARY DRILLING

Contractor: Tonto Drilling Co.		
1741 feet @ \$9.35 ft	16,278.35	
Field Costs (setting casing etc.)	2,392.50	
Sampler 221.5 hrs @ \$20.00/hr	4,430.00	
Recovering equipment (R-84-145)	10,150.00	
58 hrs @ \$175/hr		
Extra labour (R-84-145)	400.00	
16 hrs @ \$25/hr		
Materials Lost in Hole: 4 1/2 Interchange	1,321.24	
(less 20%)		
- down-hole hammer	6,736.89	
- saver sub	2,208.39	
- 5 1/8" button bit	760.66	
- 6 RC rods	5,662.46	
Water Haulage 8 days @ \$60.00/day	<u>480.00</u>	
TOTAL DRILLING COSTS	50,820.49	\$ 50,820.49

SITE WORK

Contractor: Tri-Valley Construction Ltd.		
D-8K Bulldozer 41.5 hrs @ \$100/hr		4,150.00

ANALYTICAL

Vangeochem Labs Ltd.		
124 Au assay @ \$10.50/sample	1,302.00	
Kamloops Research and Assay Lab		
198 Au assay @ \$10.75/sample	<u>2,128.50</u>	
TOTAL ANALYTICAL COSTS	3,430.50	3,430.50

SALARIES

R. Simpson, Project Geologist	
9 days @ \$188.31 day	
R. Bolger, Field Assistant	
9 days @ \$125.00/day	2,819.79

ACCOMMODATION

18 man days @ \$25/day	450.00
------------------------	--------

TRANSPORTATION

Rental 4 wd vehicle @ \$35.67/day (Rentway Canada Ltd.)	321.03
--	--------

SHIPPING

Motorways - December 14-21	<u>101.74</u>
----------------------------	---------------

\$ 62,093.55

COST DISTRIBUTION BY MINERAL CLAIM

BULLDOG	\$53,796.08
WOODLAND	\$ 2,432.02
NICKEL PLATE	\$ 5,865.45

SECTION E MINERAL CLAIM DATA

NICKEL PLATE PROJECT
SUMMARY OF PROPERTY HOLDINGS
(December 31, 1984)

1. MINERAL TITLE

<u>Type of Claim</u>	<u>No. of Claims</u>	<u>No. of Units</u>	<u>Area</u>	
			<u>Acres</u>	<u>Hectares</u>
A. Crown grant	83	83	2,710.95	1,097.11
B. Mineral lease	2	26	964.61	390.37
C. Recorded	<u>6</u>	<u>33</u>	<u>1,377.58</u>	<u>557.50</u>
	91	142	5,053.14	2,044.98

2. SURFACE TITLE

<u>Type of Ownership</u>	<u>No. of Parcels</u>	<u>Area</u>	
		<u>Acres</u>	<u>Hectares</u>
Freehold	15	487.08	197.12

3. WATER LICENSES

<u>Type of License</u>	<u>No. of Licenses</u>	<u>Authorized Amount</u> (Imperial G.P.D.)
Conditional	1	65,000
Final	<u>2</u>	<u>1,465,468</u>
	3	1,530,468

NICKEL PLATE PROJECT

SCHEDULE OF PROPERTY HOLDINGS AND WATER LICENSES

AS AT DECEMBER 31, 1984

1. MINERAL TITLE (Osoyoos Mining Division)

A. <u>CROWN GRANTED MINERAL CLAIMS</u>	<u>LOT NO.</u>	<u>ACRES</u>	<u>HECTARES</u>
PS Fraction	200 S	28.07	11.36
Nellie A	265 S	32.60*	13.19
Badger	389 S	13.40	5.42
Beaver	634 S	25.10	10.16
Morning	655 S	48.70	19.71
Paris	656 S	26.60	10.76
Triangle Fraction	663	5.50	2.23
Dominion	679 S	51.65*	20.90
Wellington	707	27.49	11.13
Cracker Jack	708	42.69	17.28
Exchange Fraction	725	12.80	5.18
Nickel Plate Fraction	735	0.30	0.12
Bulldog	739	40.32	16.32
Sunnyside	740	45.95	18.60
Nickel Plate	741	49.85	20.17
Copper Field	742	40.40	16.35
Silver Plate	743	29.09	11.77
Gold Field	744	47.30	19.14
Electro Plate	745	50.60	20.48
Alice	852	22.20	8.98
July Fraction	1581 S	1.06	0.43
New York Fraction	1582 S	29.24	11.83
Iron Duke	1600	23.00	9.31
Danube	1792	33.53	13.57
Gold Plate	1793	45.60	18.45
Sunshine No. 1 Fraction	1794	1.50	0.61
Warrimoo	1795	36.90	14.93
Aorangi	1796	28.82	11.66
Danube Fraction	1797	2.07	0.84
Woodland	1798	34.50	13.96
Mound	1876	51.65	20.90
Copper Cleft	1877	42.35	17.14
Mafeking	1975	49.75	20.13
Iron Plate Fraction	1980	5.82	2.36
Kingston	2474	31.00	12.55
Rollo	2475	37.57*	15.20
Princeton	2476	21.90	8.86
King	2477	8.00*	3.24
Warhorse	2478	33.80	13.68
Grandview	2479	4.00	1.62
Metropolitan	2480	36.20	14.65
Kingston Fraction	2481	6.50	2.63
IXL	2664	20.50	8.30

<u>CROWN GRANTED CLAIMS (Con'd)</u>	<u>LOT NO.</u>	<u>ACRES</u>	<u>HECTARES</u>
Climax	2665	40.00*	16.15
Red Mountain	2666	45.38	18.37
Sacramento	2673	39.90*	16.16
Banner	2819	26.00*	10.52
Centre Star Fraction	2822	18.00	7.28
Draw	2823	40.97	16.58
Czar Fraction	2832	37.58	15.21
Kitchener Fraction	2903 S	23.75	9.61
Salt Lake Fraction	2904 S	4.22	1.71
Mound Fraction	2905 S	0.07	0.03
Red Eagle	3032	25.00	10.12
Midday Fraction	3033	45.50	18.41
Mayflower	3034	25.80	10.44
War Eagle	3037	34.40	13.92
Victoria Fraction	3113 S	16.16	6.54
Coyote Fraction	3312 S	0.40*	0.16
Annie Brooks Fraction	3313 S	6.26	2.53
August	3314 S	40.06*	16.21
Enckechim	3326 S	51.37	20.79
Synkelip	3327 S	51.65	20.90
Chinook	3328 S	51.65	20.90
Chilanko	3398 S	43.11	17.45
Mowich	3399 S	48.24	19.52
Ciutan	3400 S	51.51	20.85
Windfall	3410 S	36.00	14.57
Bighorn	3411	31.20	12.63
Winchester Fraction	3412	48.00	19.43
Stemwinder	3464	50.68	20.51
Glenwood Fraction	3465	21.00	8.50
Charter Oak	3466	41.50	16.79
Sage	3850 S	51.65	20.90
Spruce Fraction	3851 S	47.15	19.08
Fir Fraction	3852 S	51.54	20.86
Pine Fraction	3853 S	51.65	20.90
Juniper Fraction	3854 S	43.39	17.56
Aspen Fraction	3855 S	51.62	20.89
Cedar Fraction	3856 S	51.65	20.90
Thistle No. 2	3878 S	42.55*	17.22
Thistle No. 2 Fraction	3879 S	49.68*	20.11
Thistle Fraction	3880 S	48.84*	19.77
TOTAL 83 CROWN GRANT CLAIMS		2,710.95	1,097.11
		=====	=====

* Area derived from earlier schedule
but not verified on survey plan

<u>B. MINERAL LEASES</u>	<u>NUMBER</u>	<u>ACRES</u>	<u>HECTARES</u>
1. Mineral Lease consisting of one Rev. C.G. Mineral Claim:	M-71	51.47	20.83

<u>Name of Mineral Claim</u>	<u>Lot No.</u>	<u>Lands Dept. File No.</u>
Cannon Ball	1512-S	0114977

	<u>NUMBER</u>	<u>ACRES</u>	<u>HECTARES</u>
2. Mineral Lease consisting of twenty-five Rev. C.G. Mineral Claims:	M-72	913.14	369.54

<u>Name of Mineral Claim</u>	<u>Lot No.</u>	<u>Lands Dept. File No.</u>
Northern Light Fraction	3039	0114287
Canadian Belle	3038	0114252
Union Fraction	801	0114251
Vindicator	3336s	0278463
Vindicator Fraction No. 1	3337s	0133939
Vindicator Fraction No. 2	3338s	0133940
Vindicator Fraction No. 3	3339s	0133941
Vindicator Fraction No. 4	3340s	0133942
Vindicator Fraction No. 9	3341s	0133947
Vindicator Fraction No. 6	3342s	0133944
Vindicator Fraction No. 7	3343s	0133945
Vindicator Fraction No. 5	3344s	0133943
Vindicator Fraction No. 8	3345s	0133946
Phyllis	204s	0114285
Mollie	909s	0114232
Jack Frost	2766	0114233
Zero	2767	0114286
Forty Nine	895s	0278469
Goldman	896s	0278471
Snowflake	897s	0278472
Mother Lode	898s	0278473
Lookout	899s	0278474
Humming Bird Fraction	900s	0278475
Mountain View	901s	0278476
Presidential Tryangle Fraction	266s	0278470

<u>TOTAL MINERAL LEASES</u>		<u>ACRES</u>	<u>HECTARES</u>
		964.61	390.37

C. MINERAL CLAIMS HELD BY LOCATION

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
Mali 10 Fr.	1	20475M	Sept. 18, 1988
Mali 21	1	20479M	Sept. 18, 1988
Mali 22	1	20480M	Sept. 18, 1988
NP 1	14	2149(12)	Dec. 19, 1985
NP 2	12	2150(12)	Dec. 19, 1985
NP 3	4	2151(12)	Dec. 19, 1985
	<u>33</u>		

2. SURFACE TITLE (Similkameen Division of Yale Land District)

<u>Claim or Parcel</u>	<u>District Lot No.</u>	<u>Certificate Of Title</u>	<u>Acres</u>	<u>Hectares</u>
Victoria Fraction	3113s	R 54993F	16.16	6.54
Chilanko	3398s	R 54994F	43.11	17.45
Block 57	1975,1977	R 54995F	0.34	0.14
Mayflower	3034	R 54996F	25.80	10.44
Parcel "A" & "B", Plan B4184	1975	R 54997F	18.85	7.63
Czar Fractional	2832	R 54998F	37.58	15.21
Copper Field	742	R 54999F	40.40	16.35
Electro Plate	745	R 54999F	50.60	20.48
Danube	1792	R 54999F	33.53	13.57
Glenwood Fraction	3465	R 55000F	21.00	8.50
Bulldog	739	R 55001F	40.32	16.32
Sunnyside	740	R 55001F	45.95	18.60
Nickel Plate	741	R 55001F	49.85	20.17
Silver Plate	743	R 55001F	29.09	11.77
Woodland	1798	R 55001F	<u>34.50</u>	<u>13.96</u>
TOTAL AREA			487.08	197.12
			=====	=====

3. WATER LICENSES (Princeton Water District)

Final Water License No. 14559 for 65,000 Imperial gallons per day from Sunset Creek for mining and domestic purposes

Final Water License No. 14558 for 926,908 Imperial gallons per day (two c.f.s.) from Hedley Creek and additional amounts which may be determined by the Water Rights Engineer, less 150,000 Imperial gallons per day which may be diverted by Hedley Improvement District, for mining and domestic purposes.

Conditional License No. 22075 for 538,560 Imperial gallons per day (one c.f.s.) from Hedley Creek for mining purposes.

SECTION F LABORATORY REPORTS



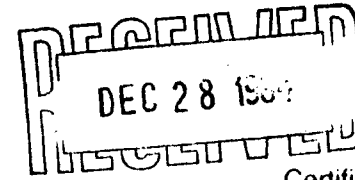
KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**



TO Mascot Gold Mines Ltd.

Certificate No. K 6833 2

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
21	R-84-138 120-125	.001							
22	125-130	.001							
23	130-135	.001							
24	135-140	L.001							
25	R-84-140 10-15	.003							
26	15-20	.007							
27	20-25	.003							
28	25-30	L.001							
29	30-35	L.001							
30	35-40	L.001							
31	40-45	L.001							
32	45-50	L.001							
33	50-55	L.001							
34	55-60	L.001							
35	60-65	L.001							
36	65-70	L.001							
37	70-75	L.001							
38	75-80	L.001							
39	80-85	.003							
40	85-90	.011							

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

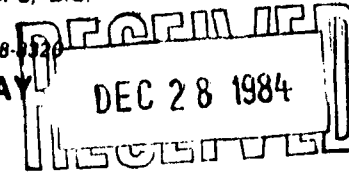
912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-1320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**



TO Mascot Gold Mines Ltd.

Certificate No. K 6833 3

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
41	R-84-140 90-95	.007							
42	95-100	.008							
43	100-105	.015							
44	105-110	L.001							
45	110-115	L.001							
46	115-120	L.001							
47	120-125	L.001							
48	125-130	L.001							
49	130-135	L.001							
50	135-140	L.001							
51	140-145	L.001							
52	145-150	L.001							
53	150-155	L.001							
54	155-160	L.001							
55	160-165	L.001							
56	165-170	L.001							
57	170-175	L.001							
58	175-180	L.001							
59	180-185	L.001							
60	185-190	L.001							

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged

DAB for RYB

Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

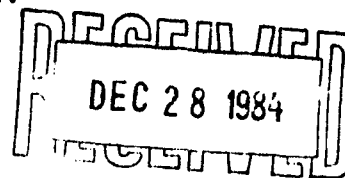
912-1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mascot Gold Mines Ltd.



Certificate No. K 6833 4

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
61	R-84-140 190-195	L.001							
62	195-200	L.001							
63	200-205	L.001							
64	205-210	L.001							
65	210-215	L.001							
66	215-220	L.001							
67	220-225	L.001							
68	225-230	L.001							
69	230-235	L.001							
70	235-240	L.001							
71	240-245	L.001							
72	245-250	L.001							
73	250-255	L.001							
74	255-260	L.001							
75	260-265	L.001							
76	265-270	L.001							
77	270-275	L.001							
78	275-280	L.001							
79	280-285	L.001							
80	285-290	L.001							

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged

DAB for RAB

Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mascot Gold Mines Ltd.

RECEIVED
DEC 28 1984

Certificate No. K 6833 5

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
81	R-84-140 290-295	L.001							
82	295-300	.001							
83	300-305	L.001							
84	305-310	L.001							
85	310-315	L.001							
86	315-320	L.001							
87	320-325	L.001							
88	325-330	L.001							
89	330-335	L.001							
90	335-340	L.001							
91	340-345	L.001							
92	345-350	.001							
93	350-355	L.001							
94	355-360	L.001							
95	360-365	.003							
96	365-370	L.001							
97	370-375	L.001							
98	R-84-141 20-25	L.001							
99	25-30	L.001							
100	30-35	L.001							

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

SAB *gla* *REB*

Registered Assayer, Province of British Columbia



Member
Canadian Testing
Association

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

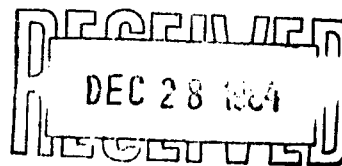
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

TO Mascot Gold Mines Ltd.



Certificate No. K 6833 6

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
101	R-84-141	35-40	L.001						
102		40-45	L.001						
103		45-50	L.001						
104		50-55	L.001						
105		55-60	L.001						
106		60-65	L.001						
107		65-70	L.001						
108		75-80	.001						
109		85-90	L.001						
110		95-100	L.001						
111		100-105	L.001						
112		115-120	L.001						
113		120-125	L.001						
114		125-130	L.001						
115		130-135	L.001						
116		135-140	L.001						
117		140-145	L.001						
118		145-150	L.001						
119		150-155	L.001						
120		155-160	L.001						

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

SAB for PGB

Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

CERTIFICATE OF ASSAY

TO Mascot Gold Mines Ltd.

RECEIVED
DEC 28 1984

Certificate No. K 6833 7

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
121	R-84-141 160-165	L.001							
122	165-170	L.001							
123	170-175	L.001							
124	175-180	L.001							
125	180-185	L.001							
126	185-190	L.001							
127	195-200	L.001							
128	200-205	L.001							
129	205-210	L.001							
130	210-215	L.001							
131	215-220	L.001							
132	220-225	L.001							
133	225-230	L.001							
134	230-235	L.001							
135	235-240	L.001							
136	240-245	L.001							
137	245-250	L.001							
138	250-255	L.001							
139	255-260	.007							
140	260-265	L.001							

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

DAB for PSB

Registered Assayer, Province of British Columbia



Member
Canadian Testing
Association

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

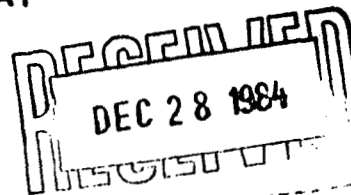
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

TO Mascot Gold Mines Ltd.



Certificate No. K 6833 B

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
141	R-84-141 265-270	L.001							
142	270-275	L.001							
143	275-280	L.001							
144	280-285	L.001							
145	285-290	L.001							
146	290-295	L.001							
147	295-300	.001							
148	300-305	L.001							
149	305-310	L.001							
150	310-315	L.001							
151	315-320	L.001							
152	320-325	L.001							
153	325-330	L.001							
154	330-335	.003							
155	335-340	.003							
156	345-350	L.001							
157	350-355	.001							
158	355-360	.001							
159	360-365	.005							
160	375-380	L.001							

NOTE:

Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

SAB for RAB

Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mascot Gold Mines Ltd.

RECEIVED
DEC 28 1984
 REGISTERED

Certificate No. K 6833 9

Date _____

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au							
		ozs/ton							
161	R-84-141 395-400	L.001							
162	400-405	L.001							
163	R-84-142 15-20	.007							
164	20-25	.005							
165	35-40	.001							
166	45-50	L.001							
167	50-55	L.001							
168	55-60	L.001							
169	60-65	L.001							
170	65-70	L.001							
171	70-75	L.001							
172	75-80	L.001							
173	80-85	L.001							
174	85-90	L.001							
175	90-95	L.001							
176	95-100	L.001							
177	100-105	L.001							
178	R-84-135 130-135	L.001							
179	245-250	L.001							
180	460-465	L.001							

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

RECEIVED
DEC 24 1984

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 Pemberton Ave.
North Vancouver B.C. V7P 2S3
(604)986-5211 Telex: 04-352578

BRANCH OFFICE
1630 Pandora St.
Vancouver B.C. V5L 1L6
(604)251-5656

ASSAY ANALYTICAL REPORT

CLIENT: MASCOT GOLD MINES LTD.
ADDRESS: #1440, 800 West Pender Street
: Vancouver, B.C. V6C
: V6C 2V6

DATE: Dec 23 1984

REPORT#: 84-39-092
JOB#: 84689

PROJECT#: 7162
SAMPLES ARRIVED: Dec 20 1984
REPORT COMPLETED: Dec 23 1984
ANALYSED FOR: Au
SAMPLES FROM: RON SIMPSON - NICKEL PLATE
COPY SENT TO: RON SIMPSON - NICKEL PLATE

INVOICE#: 8541 PO#2165
TOTAL SAMPLES: 177
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 177 DRILL CUT.

PREPARED FOR: MR. PAUL SAXTON & MR. LEN SALEKEN

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Results sent to Nickel Plate.

VANBEECHER LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.

NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-092

JOB NUMBER: 84689

PAGE 1 OF 9

SAMPLE #		Au oz/st
R84-143	5-10	.018
R84-143	10-15	.048
R84-143	15-20	<.005
R84-143	20-25	.006
R84-143	25-30	.010
R84-143	30-35	.010
R84-143	35-40	<.005
R84-143	40-45	<.005
R84-143	45-50	<.005
R84-143	50-55	<.005
R84-143	55-60	.008
R84-143	60-65	.008
R84-143	65-70	.006
R84-143	70-75	<.005
R84-143	75-80	<.005
R84-143	80-85	<.005
R84-143	85-90	<.005
R84-143	90-95	.060
R84-143	95-100	<.005
R84-143	100-105	<.005

DETECTION LIMIT

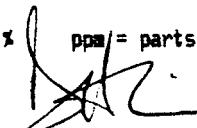
1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

signed: _____



VANGEDCHEN LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.
NOTES: nd = none detected
: - = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-092 JOB NUMBER: 84689

PAGE 2 OF 9

SAMPLE #	Au oz/st
R84-143 105-110	.006
R84-143 110-115	<.005
R84-143 115-120	.006
R84-143 120-125	<.005
R84-143 125-130	.006
R84-143 130-135	.052
R84-143 135-140	.032
R84-143 140-145	.016
R84-143 145-150	.006
R84-143 150-155	.010
R84-143 155-160	<.005
R84-143 160-165	.006
R84-143 165-170	<.005
R84-143 170-175	<.005
R84-143 175-180	.008
R84-143 180-185	.006
R84-143 185-190	.022
R84-143 190-195	.006
R84-143 195-200	.006
R84-143 200-205	.016

DETECTION LIMIT

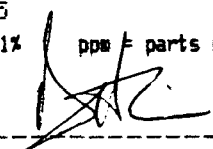
1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

signed: _____



VANGEDICHEN LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.

NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 04-39-092

JOB NUMBER: 04689

PAGE 3 OF 9

SAMPLE #		Au oz/st
R84-143	205-210	.006
R84-143	210-215	<.005
R84-143	215-220	<.005
R84-143	220-225	<.005
R84-143	225-230	.006
R84-143	230-235	<.005
R84-143	235-240	<.005
R84-143	240-245	.010
R84-143	245-250	<.005
R84-143	250-255	.076
R84-143	255-260	.138
R84-143	260-265	<.005
R84-143	265-270	.006
R84-143	270-275	.008
R84-143	275-280	.006
R84-143	280-285	.008
R84-143	285-290	.018
R84-143	290-295	.006
R84-143	295-300	.006
R84-143	300-305	.006

DETECTION LIMIT

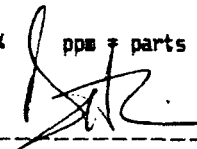
.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

signed: _____



WAGBODCHEN LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.

NOTES: nd = none detected
: - = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-092

JOB NUMBER: 84689

PAGE 4 OF 9

SAMPLE #		Au oz/st
R84-143	305-310	.006
R84-143	310-315	.006
R84-143	315-320	.006
R84-143	320-325	.008
R84-143	325-330	.126
R84-143	330-335	.020
R84-143	335-340	.046
R84-143	340-345	.074
R84-143	345-350	.032
R84-143	350-355	.012
R84-143	355-360	<.005
R84-143	360-365	<.005
R84-143	365-370	<.005
R84-143	370-375	.036
R84-143	375-380	<.005
R84-143	380-385	<.005
R84-143	385-390	<.005
R84-143	390-395	.006
R84-143	395-400	.006
R84-143	400-405	<.005

DETECTION LIMIT

.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

signed: _____


RECEIVED
DEC 24 1984

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 Pemberton Ave.
North Vancouver B.C. V7P 2S3
(604)986-5211 Telex: 04-352578

BRANCH OFFICE
1630 Pandora St.
Vancouver B.C. V5L 1L6
(604)251-5656

ASSAY ANALYTICAL REPORT

CLIENT: MASCOT GOLD MINES LTD.
ADDRESS: #1440, 800 West Pender Street
: Vancouver, B.C. V6C
: V6C 2V6

DATE: Dec 23 1984
REPORT#: 84-39-091
JOB#: 84686

PROJECT#: 7162
SAMPLES ARRIVED: Dec 18 1984
REPORT COMPLETED: Dec 23 1984
ANALYSED FOR: Au
SAMPLES FROM: RON SIMPSON - NICKEL PLATE
COPY SENT TO: RON SIMPSON - NICKEL PLATE

INVOICE#: 8540 PO#2149
TOTAL SAMPLES: 46
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 44 DRILL CUT.

PREPARED FOR: MR. PAUL SAXTON & MR. LEN SALEKEN

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Results sent to Nickel Plate.

VANGECHEM LAB LIMITED
1521 Peaberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.
NOTES: nd = none detected
: - = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-091

JOB NUMBER: 84686

PAGE 1 OF 3

SAMPLE #	Au oz/st
R-84-144 25-30	<.005
R-84-144 30-35	<.005
R-84-144 35-40	.006
R-84-144 40-45	.014
R-84-144 45-50	.006
R-84-144 50-55	.006
R-84-144 55-60	.006
R-84-144 60-65	<.005
R-84-144 65-70	<.005
R-84-144 70-75	<.005
R-84-144 75-80	<.005
R-84-144 80-85	.006
R-84-144 85-90	.006
R-84-144 90-95	.010
R-84-144 95-100	.008
R-84-144 100-105	.006
R-84-144 105-110	<.005
R-84-144 110-115	<.005
R-84-144 115-120	.006
R-84-144 120-125	<.005

DETECTION LIMIT

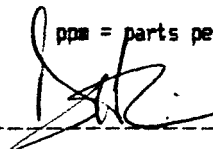
.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

signed: _____



VANBECHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: MASCOT GOLD MINES LTD.
NOTES: nd = none detected
: - = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-091

JOB NUMBER: 84686

PAGE 2 OF 3

SAMPLE #	Au oz/st
R-84-144 125-130	<.005
R-84-144 130-135	.006
R-84-144 135-140	<.005
R-84-144 140-145	<.005
R-84-144 145-150	<.005
R-84-144 150-155	.018
R-84-144 155-160	.068
R-84-144 160-165	.010
R-84-144 165-170	.022
R-84-144 170-175	.040
R-84-144 175-180	.314
R-84-144 175-180 (RECHECK)	.288
R-84-144 180-185	1.006
R-84-144 180-185 (RECHECK)	1.048
R-84-144 185-190	.050
R-84-144 190-195	.014
R-84-144 195-200	.006
R-84-144 200-205	.006
R-84-144 205-210	.008
R-84-144 210-215	.006

DETECTION LIMIT

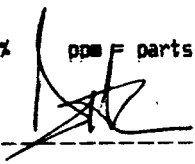
1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

signed: _____



VANGECHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 84-352578

PREPARED FOR: MASCOT GOLD MINES LTD.

NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-39-091

JOB NUMBER: 84686

PAGE 3 OF 3

SAMPLE #	Au oz/st
R-84-144 215-220	.010
R-84-144 220-225	.010
R-84-144 225-230	.006
R-84-144 230-235	.008
R-84-144 235-240	<.005
R-84-144 240-245	<.005

DETECTION LIMIT

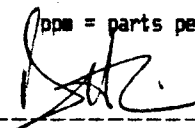
.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

(ppm = parts per million)

signed: _____





KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mascot Gold Mines Ltd.

1440 - 800 West Pender Street

Vancouver, B.C. V6C 2V6

Certificate No. K-6837

Date December 28, 1984

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au	ounces/ton						
1	R84-145	10-15	.001						
2		15-20	.001						
3		20-25	.006						
4		25-30	L.001						
5		30-35	.004						
6		35-40	.008						
7		40-45	.001						
8		45-50	L.001						
9		50-55	.032						
10	R84-145	55-60	.001						
11	R84-145	60-65	.001						
12		65-70	L.001						
13		70-75	.008						
14		75-80	.003						
15		80-85	L.001						
16		85-90	.001						
17		90-95	.128						
18		95-100	.020						
19		100-105	.006						
20	R84-145	105-110	.006						

RECEIVED
JAN 18 1985
REGISTERED

NOTE:
 Rejects retained three weeks.
 Pulps retained three months
 unless otherwise arranged.

R. Brown



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

CERTIFICATE OF ASSAY

TO Mascot Gold Mines Ltd.

Certificate No. K-6837 2

Date December 28, 1984

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au	ounces/ton						
21	R84-145 110-115	L.001							
22	115-120	L.001							
23	120-125	L.001							
24	125-130	L.001							
25	130-135	.006							
26	135-140	.004							
27	140-145	L.001							
28	145-150	L.001							
29	150-155	.003							
30	R84-145 155-160	.030							
31	R84-145 160-165	.020							
32	165-170	.010							
33	170-175	.012							
34	175-180	L.001							
35	180-185	L.001							
36	185-190	.001							
37	190-195	L.001							
38	195-200	L.001							
39	R84-145 200-205	L.001							
40	R84-147 185-190	.001							

RECEIVED
 JAN 15 1985
 RECEIVED

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

R. Brown

SECTION G DRILL HOLE LOGS

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE	ASSAY / GEOCHEM					
From	To						FROM	TO	FT	Au oz/t		
0	10		OVBD		< 1		10	15	5	.003		
10	20		SILICA SKARN	Shear zone - LIM altn; CALC SKARN intbed; Finely Diss CP	CP		15	20		.007		
20	65		PX-GAR SKARN	Pale green + brown; minor CA veining:	< 1 Po, CP		20	25		.003		
							25	30		TR		
							30	35		"		
							35	40		"		
							40	45		"		
							45	50		"		
							50	55		"		
							55	60		"		
65	78		PORPHYRY SILL	Pale green; few scattered CP, ASP crystals	< 1 CP ASP		60	65		"		
							65	70		"		
78	85		PX-GAR SKARN	Green + brown, GAR content variable			70	75		"		
							75	80		"		
85	120		CALC-PX SKARN	Gray to green; well diss PO AS	1-2 Po ASP		80	85		.003		
							85	90		.011		
							90	95		.007		
							95	100		.008		
							100	105		.015		
							105	110		TR		
							110	115		"		
							115	120		"		
120	155		PYROXENE SKARN	Green to gray, calcic sections minor SILICA skarn,	< 1 Po		120	125		"		
							125	130		"		
							130	135		"		

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE	ASSAY / GEOCHEM					
From	To						FROM	TO	FT	Au oz/t		
							135	140	5	TR		
							140	145		"		
							145	150		"		
							150	155		"		
155	205		PX-GAR SKARN	Green + brown PX > GA; fairly uniform.			155	160		"		
							160	165		"		
							165	170		"		
							170	175		"		
							175	180		"		
							180	185		"		
							185	190		"		
							190	195		"		
							195	200		"		
							200	205		"		
205	215		PYROXENE SK	As above without GAR.			205	210		"		
							210	215		"		
215	245		PORPHYRY SILL	Pale green, mafics chloritized 225-245 Pale CLAY-CARB alt'n (shear zone?)			215	220		"		
							220	225		"		
							225	230		"		
							230	235		"		
							235	240		"		
							240	245		"		
245	250		FAULT ZONE	Pale yellow LIM-CLAY-CARB. alt'n.			245	250		"		
250	255		PY-GAR SKARN				250	255		"		
				80% pale green PX; 20% brown GA.			255	260		"		

MASCOT GOLD MINES LIMITED

PAGE 4 OF 4

HOLE NO. R-84-140

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE	ASSAY / GEOCHEM				
From	To						From	to	FT	Au oz/t	
255	265		PORPHYRY SILL	Leucocratic, becoming pale green by 265'			260	265	5	TR	
							265	270		"	
265	270		GAR-PX SKARN				270	275		"	
270	338		PORPHYRY SILL	Leucocratic, changing to pale green by 335'			275	280		"	
							280	285		"	
							285	290		"	
							290	295		"	
							295	300		.001	
							300	305		TR	
							305	310		"	
							310	315		"	
							315	320		"	
							320	325		"	
							325	330		"	
							330	335		"	
							335	340		"	
338	378		GAR-PX SKARN PX-GAR	Pale green			340	345		"	
	END						345	350		"	
							350	355		"	
							355	360		"	
							360	365		.003	
							365	370		TR	
							370	377	7	TR	

MASCOT GOLD MINES LIMITED

PAGE 2 OF 5

HOLE NO. R-84-141

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE	ASSAY / GEOCHEM					
From	To						FROM	TO	FT	Au oz/t		
0	20		OVBD				20	25	5	TR		
							25	30		"		
20	37		PYROXENE SKARN	Variably calcic, pale to dk green Minor garnet			30	35		"		
							35	40		"		
37	58		PORPHYRY	Pale green to off-white			40	45		"		
							45	50		"		
							50	55		"		
							55	60		"		
58	65		PYROXENE SKARN	Strong LIM staining - fract. zone?			60	65		"		
							65	70		"		
65	80		CALC-PX SKARN PX SKARN int/beds	Gray to green			70	75		"		
							75	80		.001		
80	105		FAULT ZONE PX SKARN	Clay gouge & altn. of PX skarn fragments			80	85		TR		
							85	90		"		
				90-105 Mainly dk., fine grained non-calcic fragments (dyke?)			90	95		"		
							95	100		"		
105	130		PORPHYRY	105-110 Pale green w/ darker CL zones; fine grained diss Po, CP, ASP.			100	105		"		
							105	110		"		
							110	115		"		
							115	120		"		
							120	125		"		
							125	130		"		
130	190		CALC-PX SKARN	Pale to brownish green, highly calcic w/ CA veining 130-150'	1 Po		130	135		"		
							135	140		"		
				Finely diss Po; blebs of CP locally			140	145		"		

FOOTAGE		LOG		ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE	ASSAY / GEOCHEM				
From	To							FROM	TO	FT	Au g/t	
								145	150	5	TR	
								150	155		"	
								155	160		"	
								160	165		"	
								165	170		"	
					170-185 Garnet - Px skarn interbeds			170	175		"	
								175	180		"	
								180	185		"	
190	230			Garnet-Px SKARN	Olive green & reddish brown; calcic, CI fractures			185	190		"	
								190	195		"	
					Garnet + CA decreasing down Fine PY fract coatings			195	200		"	
								200	205		"	
								205	210		"	
								210	215		"	
								215	220		"	
								220	225		"	
230	300			PORPHYRY	Pale green, few relic FP and mafic phenocrysts			225	230		"	
								230	235		"	
					Weak diss po, ASP			235	240		"	
								240	245		"	
								245	250		"	
								250	255		"	
								255	260		.007	
								260	265		TR	
								265	270		"	

MASCOT GOLD MINES LIMITED

PAGE 4 OF 5

HOLE NO. R-84-141

FOOTAGE From To		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	% Sulfide	SAMPLE No.	ASSAY / GEOCHEM			
							FROM	TO	FT	Au g/t
							270	275	5	TR
							275	280		"
				275-290 weak shearing w/ CL alt n.			280	285		"
							285	290		"
							290	295		"
							295	300		.001
300	390		PYROXENE SKARN	Med. green, weakly chloritic. Minor int bedded garnet - Px skarn .5-1% diss Po	41		300	305		TR
							305	310		"
							310	315		"
							315	320		"
							320	325		"
							325	330		"
							330	335		.003
							335	340		.003
							340	345		MISSING
							345	350		TR
							350	355		.001
							355	360		.001
							360	365		.005
							365	370		MISSING
							370	375		MISSING
							375	380		TR
							380	385		MISSING
							385	390		MISSING
							390	395		MISSING

MASCOT GOLD MINES LIMITED

PAGE 2 OF 2

HOLE NO. R-84-142

FOOTAGE		LOG		ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	% Sulfide	SAMPLE No.	ASSAY / GEOCHEM				
From	To							FROM	TO	FT	Au oz/t	
0	15			OVBD				15	20	5	.007	
								20	25		.005	
15	25			CALC SKARN	Limonitic zone, yellow-brown			25	30	} NO RECOVERY		
								30	35			
25	35			NO RECOVERY FAULT ZONE				35	40		.001	
								40	45	NO RECOVERY		
40	48			FAULT ZONE	Pale yellow Lim-clay-carb gouge; calc skarn fragments			45	50		TR	
								50	55		"	
48	50			CALC SKARN	Black, graphitic, fine gr.			55	60		"	
								60	65		"	
50	75			SILICA & CALC SKARN INT/BEDDED	50-55 Mainly green-gray, diopside silica skarn; few scattered AS tabs			65	70		"	
					55-60 CALC > SILICA SKARN			70	75		"	
					60-65 SILICA > CALC SKARN			75	80		"	
					65-70 Minor shear zone w/ white carb-clay alt'n			80	85		"	
								85	90		"	
								90	95		"	
								95	100		"	
								100	105		"	
75	100			FAULT ZONE	Pale yellow, clay-carb gouge strongly altered silica + calc skarn fragments							
100	105 END			CALC SKARN	Pale, sucrosic							

MASCOT GOLD MINES LIMITED

PAGE 2 OF 5

HOLE NO. R-84-143

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	% Sulfide	SAMPLE No.	ASSAY / GEOCHEM					
From	To						From	To	FT	Au oz/t		
0	5		OVBD				5	10	5	.018		
				10-15 15% massive ASP	15 ASP		10	15		.048		
5	20		CALC-PX SKARN minor SILICA SK	Gray-green, LIM fragments to 20' Fine grained diss PO, ASP - few larger	3-5 PO ₂ ASP		15	20		<.005		
				blebs			20	25		.006		
20	30		PYROXENE SKARN	Pale green-gray w/ gray	↓		25	30		.010		
			CALC/PX SK interbedded	calcic interbeds. Fine diss PO, ASP, larger blebs common			30	35		.010		
							35	40		<.005		
30	40		SILICA SKARN	Dark brown; 5-10% pale green PX skarn; minor CALC-PX SKARN			40	45		"		
				w/ diss PO, ASP			45	50		"		
							50	55		"		
40	90		PX-(GARNET) SKARN	Mainly pale green PX skarn			55	60		.008		
			CALC-PX SKARN interbedded	< 10% pale brown garnet.			60	65		.008		
				40-45 Minor SILICA + CALC-PX SK			65	70		.006		
				55-65 Int bedded CALC-PX skarn coarse gr. PO, ASP			70	75		<.005		
				65-80 Minor CALC-PX SKARN			75	80		"		
90	117		PORPHYRY SILL	Leucocratic to palest green.			80	85		"		
			PX-GARNET & CALC-PX SKARN Interbedded	117-120 PX-GAR > CALC PX well mined PO, ASP			85	90		.060		
117	125						90	95		<.005		
				120-125 CALC PX SKARN predom. Fine grains + blebs PO, ASP, CP			95	100		<.005		
							100	105		<.005		
							105	110		.006		
125	130		80% PORPHYRY 20% CALC-PX SKARN	PO, A.S. assoc. w/ CALC-PX SK.			110	115		<.005		
							115	120		.006		
							120	125		<.005		
							125	130		.006		

FOOTAGE From To	LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	% Sulfide	SAMPLE No.	ASSAY / GEOCHEM			
						FROM	TO	FT	Au oz/t
130	153	CALC-PX SKARN mineral	Gray to greenish-gray; well mixed w/ diss blebs + fine grains of PY, PQ, ASP	5-10		130	135	5	.052
						135	140		.032
						140	145		.016
						145	150		.006
						150	155		.010
153	174	PX-GAR SKARN minor CALC-PX SK	diss PO, ASP in CALC-PX skarn intervals			155	160		4.005
						160	165		.006
						165	170		4.005
						170	175		<.005
174	197	PORPHYRY SILL	Fine gr, leucocratic; evenly diss PO	1	PO	175	180		.008
						180	185		.006
						185	190		.022
						190	195		.006
						195	200		.006
197	210	PX-GAR SKARN	DK. green & brown; minor diss PO	<1	PO	200	205		.016
						205	210		.006
						210	215		4.005
						215	220		"
210	250	SILICA SKARN 50% PX-GAR SKARN 50%	Pale gray, brown + green SILICA SK Interbedded w/ green PX → GAR SK.			220	225		"
						225	230		.006
						230	235		4.005
						235	240		4.005
						240	245		.010
250	260	FAULT ZONE	Yellow-brown LIM-CARB gouge; PX SKARN fragments			245	250		<.005
						250	255		.076

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	%	SAMPLE No.	ASSAY / GEOCHEM				
From	To						From	To	FT.	Au oz/t	
260	285		PYROXENE SKARN CALC-PX SKARN	Pale green PX skarn intbedded w/ dark green CALC-PX skarn	< 1 Po		255	260	5	.138	
				260-275 80% PX skarn; 20% CA-PX SK minor diss Po			260	265		<.005	
				275-285 80% CA-PX SK; 20% PX SK. fine grained diss Po, ASP			265	270		.006	
							270	275		.008	
							275	280		.006	
							280	285		.008	
285	300		CALC-PX SKARN	Dark greenish gray; well diss Po, ASP	2-3 Po ASP		285	290		.018	
				290-295 30% brown GAR.			290	295		.006	
				295-300 minor GAR.			295	300		.006	
							300	305		.006	
300	330		GAR-PX SKARN	Pale green + brown, calcic.			305	310		"	
							310	315		"	
				Becoming less calcic			315	320		"	
							320	325		.008	
							325	330		.126	
							330	335		.020	
330	360		CALC-PX SKARN	Dark greenish-gray			335	340		.046	
				330-340 Fine gr + blebs diss PY, PQ, ASP			340	345		.074	
				340-360 As above w/ larger blebs zones/veins of ASP, CP, Po			345	350		.032	
							350	355		.012	
360	365		CALC SKARN	Pale (white to gray) sucrosic			355	360		<.005	
							360	365		"	
365	370		SILICA SKARN 10% CALC SKARN intbeds	Med to dark gray			365	370		"	
							370	375		.036	
							375	380		<.005	

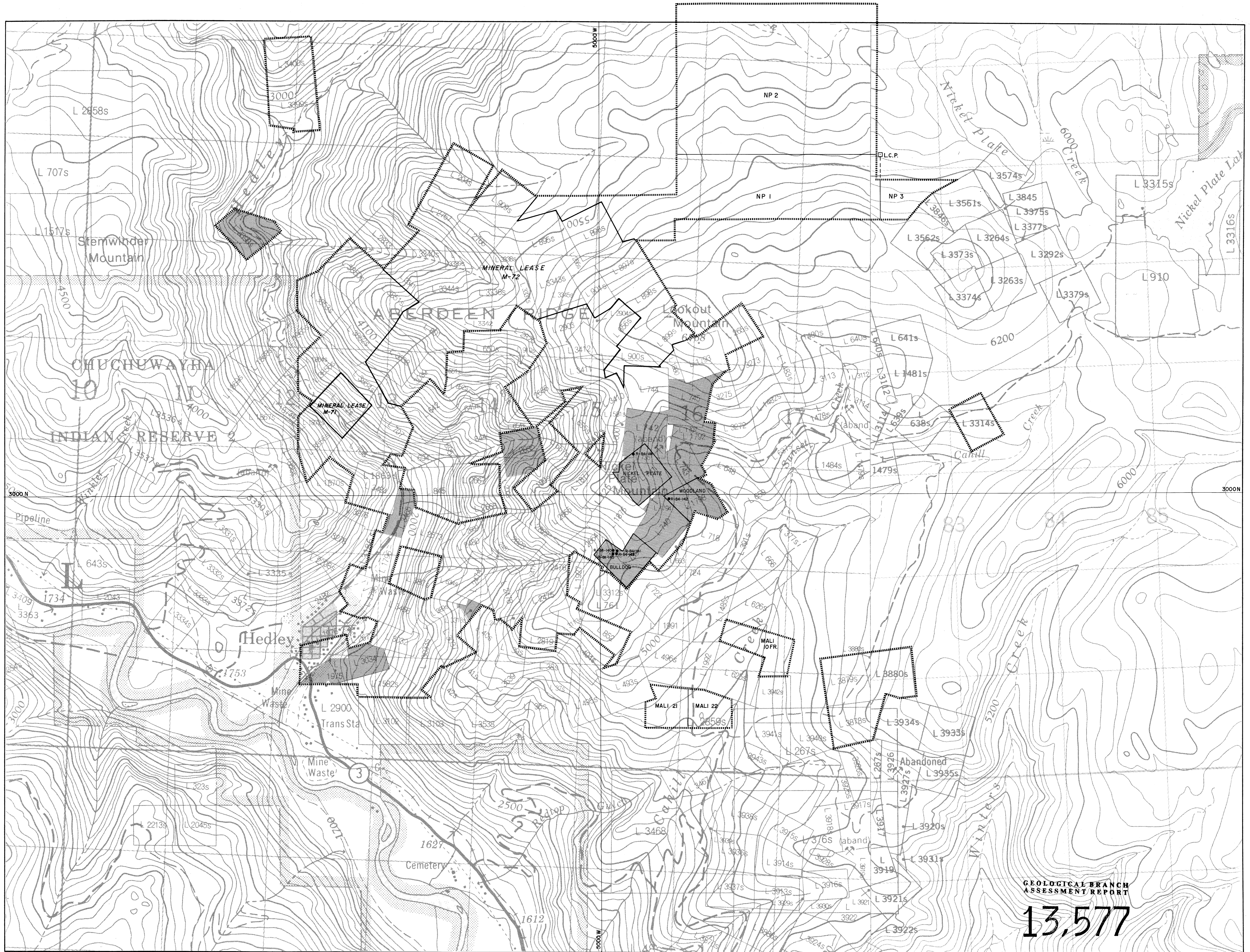
MASCOT GOLD MINES LIMITED

PAGE 2 OF 3



HOLE NO. R-84-144

FOOTAGE		LOG	ROCK TYPE	ALTERATION, MINERALIZATION & STRUCTURE	% Sulfide	SAMPLE No.	ASSAY / GEOCHEM				
From	To						FROM	TO	FT.	Au oz/t	
0	25		OVBD				25	30	5	<.005	
							30	35		<.005	
25	50		SILICA SKARN minor CALC SKARN int beds	Grey, fine grained, locally diopsidic; 1% dis Po, trace CP	1 Po		35	40		.006	
							40	45		.014	
50	70		PYROXENE SKARN	Pale green, calcic; some CA veining; fine dis Po	<1 Po		45	50		.006	
							50	55		.006	
70	75		SHEAR ZONE/CALC SK.	Grey-white, coarse grained			55	60		.006	
							60	65		<.005	
75	95		PYROXENE SKARN minor SILICA SKARN	Pale green, minor CL fract. Sills. Po fine gr. fract fill.	<1 Po		65	70		<.005	
							70	75		<.005	
95	150		PORPHYRY	Pale green-grey, abundant fine mafic; minor Po, Asp fract fill	<1 Po/Asp		75	80		<.005	
							80	85		.006	
150	185		PYROXENE SKARN minor CALC-PX SK.	Pale to med. grey-green, variably diss Po, minor Asp, CP	3-5 Po > Asp		85	90		.006	
							90	95		.010	
							95	100		.008	
							100	105		.006	
							105	110		<.005	
							110	115		<.005	
							115	120		.006	
							120	125		<.005	
							125	130		<.005	
							130	135		.006	
							135	140		<.005	
							140	145		<.005	
							145	150		<.005	

MASCOT GOLD MINES LIMITED				PROPERTY: NICKEL PLATE Bulldog Zone		PAGE 1 OF 3		HOLE NO: R-84-145		
PROJECT NO:				LOGGED BY: R. Simpson			DATE: Dec 19 85		DEPTH: 205'	
TOWNSHIP:				SURVEYED BY:			DATE:		DATE COLLARED: Dec 15 85	
RANGE:		SEC:		CONTRACTOR: TONTO			DATE COMPLETED: Dec 19 85			
COLLAR:		CHAINED		; SURVEYED		; ESTIMATED		; CASING		
LENGTH		GROUND		DRILL DECK		TOP OF CASING		LEFT IN HOLE:		
ELEVATION		5531.60						YES		
HOLE COORDINATES		1099.91 N.		N.		N.		NO <input checked="" type="checkbox"/>		
		4562.19 W		E.		E.				
HOLE SURVEY:						EQUIPMENT TYPES USED, & EQUIPMENT LEFT IN HOLE:				
DEPTH										TH-60
DIP										Lost in hole: 6-20' RC RODS
MAG. BEARING										DOWN-HOLE HAMMER
GRID. BEARING										4 1/2" INTERCHANGE
TRUE BEARING										SAVER SUB
INSTRUMENT										5/8" BUTTON BIT
HOLE SUMMARY / COMMENTS:										
Casing not set in bedrock, at 140 feet had unconsolidated material cave from top of hole; drilled ahead to 205 feet and became stuck again.										
- 3 days spent trying to recover equipment but only got 1 rod out										
Hole abandoned										



GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,577

 Mineral Claims With Surface Rights	MAP SCALE 0 240 480 720 m 0 1000 2000 Feet NTS 92H/8 B 82E/5	No. Dwn. MADE BY DESCRIPTION 1 Mar/95 m.k. additional claims	 Mascot Gold Mines Limited	NICKEL PLATE PROJECT CLAIM & DRILL HOLE LOCATION PLAN	
		DATE DRAWN BY CHECKED APPROVED AUG/1984		OFFICE DEPARTMENT MAP INDEX NUMBER SCALE DRAWING NUMBER 1:12,000 3	