

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL, & PHYSICAL
ASSESSMENT REPORT
ON THE

MISTY-NIE-SAM PROPERTY

| | | |
|----------|--------------|-----|
| LOG NO: | DEC 0 5 1994 | RD. |
| ACTION: | | |
| FILE NO: | | |

Claims:

- MISTY 1** (201883)
- MISTY 2** (201884)
- NIE 1** (201903)
- NIE 2** (201904)
- POLE** (201885)
- SAM 1** (201844)
- SAM 2** (201845)

ATLIN MINING DIVISION
N.T.S.: 104 K/1 & K/8

LATITUDE: 58° 17' , LONGITUDE: 132° 18' E

Owned & Operated By:

North American Metals Corp.
1500-700 West Pender Street,
Vancouver, British Columbia
V6C 1G8

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,621

PART 1 OF 3

Rick J. Zuran, B.Sc.
November, 1994

FILMED

Field Work Completed June 28th to August 21st, 1994
REPORT No.: 94-MNS-1

1. SUMMARY AND RECOMMENDATIONS

North American Metals Corp. completed an exploration program during the period June 28 to August 21, 1994, on the Misty-Nie-Sam Property located 145 km west of Dease Lake and 6 kilometres north of the Golden Bear Mine in British Columbia. Work accomplished, at an expenditure of \$52,621.50, included: 3.5 square kilometres of 1:5,000 and 1:500 scale geologic mapping; 793 rock, soil and silt geochemistry samples collected; 19.0 line kilometres of magnetometer and VLF-EM geophysical surveys each; and 17.3 surveyed line kilometres as two picketed grids. The program was based out of the Golden Bear Mine with helicopter support during the field season.

Three showings with promising gold and/or base metal results, were discovered during reconnaissance work. They were the Pacific Vein, the Humerus Area, and the Patella Vein. Anomalies on the Shoulder Grid and Backbone Grid from previous years were confirmed with detailed work resolving other potential exploration targets for the future. The following summarizes results of the 1994 exploration season.

1. PACIFIC VEIN: massive quartz vein trending 120°, averaging 1.00m wide over 90m with epithermal overprints of quartz-carbonate + hematite + pyrite mineralization. Six samples were taken on the structure; the best result was >10000 ppb Au over 1.00m reassayed with reported nugget effect at 0.172 OPT.
2. HUMERUS AREA: gossans associated with N-S airphoto linears hosted in diorite. One rock chip assayed 1400 ppb Au over 1.00m. Gold and mercury were up to 630 ppb and 1300 ppb, respectively in the soils. Carbonate rocks lie 400m to the east with favourable N-S structures.
3. SHOULDER GRID and VICINITY: NNE trending contact between intermediate to mafic volcanics to the west and diorite to the east; anomalous copper within several diorite sills are along this contact. The best results are polymetallic anomalies and come from sulphide rich float to the west of the contact in glacial moraine near the foot of a cirque. They include: 550 ppb Au (0.15x0.10m in size) in massive lilac weathering cauliflower native arsenic; 300 ppb Au (0.50x1.00m) in 35% massive coarse crystalline galena, sphalerite and grey calcite; and 864 ppm Mo (0.15x0.20m) in molybdenite rosettes coating diorite fracture surfaces. The source of the float was not found.
4. BACKBONE GRID and VICINITY: three NNW trending faults emplaced with rhyolite dykes averaging 1.00m wide and 500m long with associated subparallel structures, cross cut a thick package of intermediate to mafic volcanics interbedded with limestone lenses. Local high gold and polymetallic anomalies were discovered in discontinuous massive quartz veins in the volcanics as well as along the NNW structures. The two are possibly not related. The limestone is locally mineralized with skarn-like assemblages. The best results include: 9800 ppb Au rock chip of a massive quartz vein pod (0.30x1.00m). A 50x800m soil grid gold anomaly ranging 100 to 325 ppb Au is sub-parallel to the NNW trending structures.
5. PATELLA VEIN: ENE trending yellow-brown weathering, carbonate vein, at least 100m long, averaging 0.55m wide, hosted in intermediate to mafic volcanic rocks, contains up to 15%

sphalerite and galena. Best result out of 9 rock samples taken on the vein was 15 ppb Au, 38.0 ppm Ag, 8360 ppm Pb, >10000 ppm Zn and 11300 ppb Hg. The structure intersects a N-S diorite/volcanic contact approximately 100m to the west. Skarn-like mineral assemblages are noted in altered limey tuffaceous interbeds within the volcanics.

Recommendations on the Misty-Nie-Sam Property in order of priority are as follows:

1. PACIFIC VEIN and SAM CREEK: A picketed surveyed grid should be established over the Pacific Vein as well as a 500m stretch to the east to cover weaker gold soil anomalies and strategic ground around the West Wall Fault. The grid should be linked with the Kodiak North Grid to the south as there may be associated mineralized structures from this area. Grid work should include: 1:1,000 scale geologic mapping to pick up finer structures; rock chip sampling of veins, dykes, with particular attention given to hematite and/or quartz-carbonate alteration within carbonate and carbonate breccia rocks; soil sampling spaced every 25m along lines; and an appropriate geophysical survey on the grid should be discussed with a contractor (ie. SJ Geophysics Ltd.).
2. HUMERUS AREA: Ground is favourable to the east to establish a soil grid that should start at the gold anomaly and be extended to and connect with the old Chevron grid on El 1 claim, 400m to the east. Particular consideration should be given to the old soil anomalies on the west edge of the old El claim grid. Soil samples should be taken every 25m along lines. The terrain to the west is steep and should be prospected and sampled (rock chips and contour soil lines) as there are other gossanous linears to investigate.
3. SHOULDER GRID and VICINITY: An effort should be made to locate the source of the anomalous polymetallic float. Rock sampling, contour soil sampling and prospecting along the west (east facing and north facing slopes) side of the cirque should be done. Refamiliarization in the field with the Two Ounce Notch Zone and drilling that was done in previous years is needed to see if there is a relation with the mineralized float.
4. BACKBONE GRID and VICINITY: Fill in soil sampling, in areas missed because of snow cover, along lines 30200N to 30500N to round out anomalies is necessary. Terrain is favourable for trenching by a Kubota if soil results are promising. Also continued 1:5,000 scale geologic mapping, prospecting along gossanous N-S structures to the east (ie. Misty Creek) would complete the job.
5. PATELLA VEIN and VICINITY: The vein strikes SW into a N-S contact with diorite to the west which has not been investigated. Contour soil lines across this structure and prospecting for associated structures and skarn is suggested.

Snow cover, particularly in the Shoulder, Backbone and Patella areas, was extensive during the 1994 exploration season. It is advised that field work in these areas be conducted in the first half of August to ensure best exposure. Sam Creek and possibly the Humerus Area may be worked at an earlier date.

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6. INTRODUCTION

An exploration program was conducted on the Misty-Nie-Sam Property during the period June 28 to August 21, 1994. The Misty-Nie-Sam Property is comprised of 7 contiguous mineral claims that include: MISTY 1, MISTY 2, NIE 1, NIE 2, POLE, SAM 1, and SAM 2.

6.1 CLAIM STATUS

The property is comprised of 125 units covering 3127.6 hectares (7722.5 acres) staked in accordance with the British Columbia Mineral Tenure Act. The claims are 100% owned by North American Metals Corp. (NAMC), an 81.4% owned subsidiary of Wheaton River Minerals Ltd. Refer to Table 1.

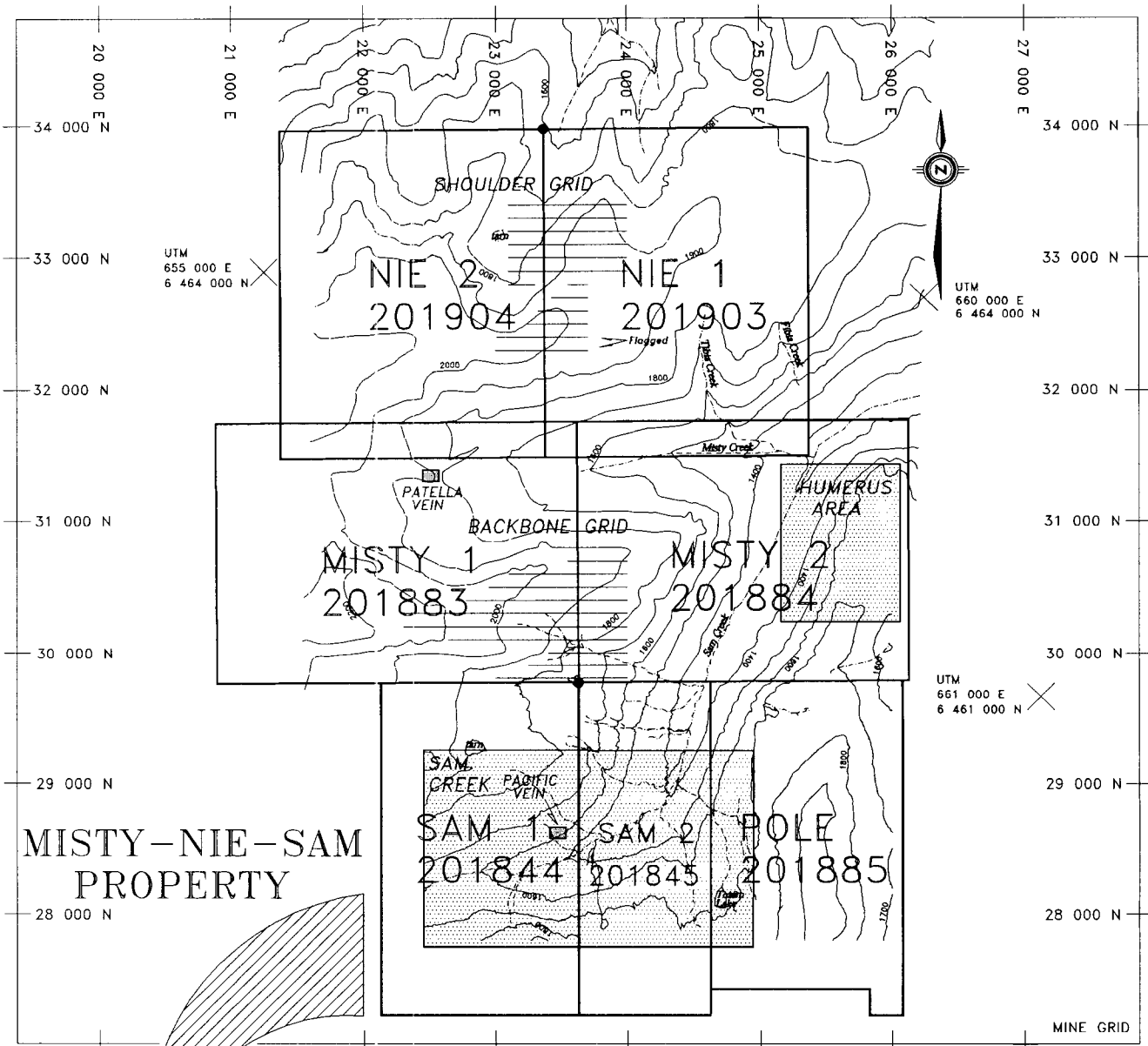
TABLE 1: Claim Status

| <u>CLAIM NAME</u> | <u>RECORD NUMBER</u> | <u>RECORDED DATE</u> | <u>EXPIRY DATE</u> | <u>UNITS</u> | <u>ACRES</u> |
|-------------------|----------------------|----------------------|--------------------|--------------|---------------|
| MISTY 1 | 201883 | Aug. 21, 1981 | Aug. 21, 1997 | 20 | 1235.6 |
| MISTY 2 | 201884 | Aug. 21, 1981 | Aug. 21, 1997 | 20 | 1235.6 |
| NIE 1 | 201903 | Sept. 18, 1981 | Sept. 18, 1997 | 20 | 1235.6 |
| NIE 2 | 201904 | Sept. 18, 1981 | Sept. 18, 1998 | 20 | 1235.6 |
| POLE | 201885 | Aug. 21, 1981 | Aug. 21, 1995 | 20 | 1235.6 |
| SAM 1 | 201844 | Mar. 5, 1981 | Mar. 5, 2000 | 15 | 926.7 |
| SAM 2 | 201845 | Mar. 5, 1981 | Mar. 5, 1995 | 10 | 617.8 |
| TOTALS: | | | | 125 | 7722.5 |

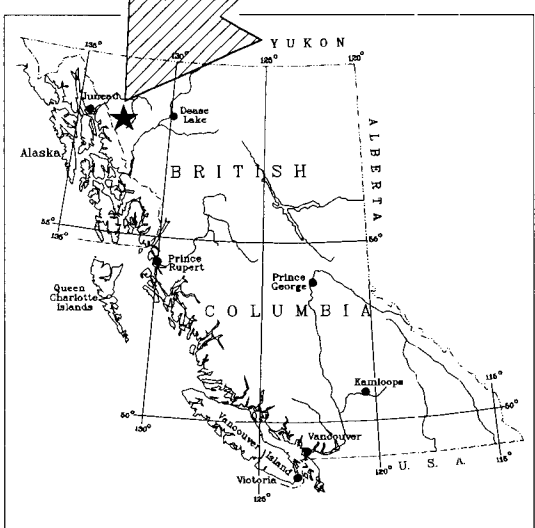
6.2 LOCATION AND ACCESS

The Misty-Nie Property centred on latitude 58° 17', longitude 132° 18' (N.T.S. 104 K/8), is approximately 145 kilometres west of Dease Lake, 100 kilometres northwest of Telegraph Creek and 10 kilometres north of the Golden Bear Mine in northern British Columbia. Refer to Figures 1 and 2.

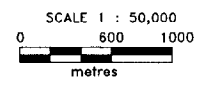
Access is by helicopter from Golden Bear Mine or Dease Lake. A 155 kilometre two wheel drive private haul road joins the Dease Lake-Telegraph Creek road to the Golden Bear Mine. Pacific West Helicopters Ltd., Trans North Helicopters, and Central Mountain Air Ltd. are based in Dease Lake. There is also an airstrip that can accommodate fixed wing aircraft at the Golden Bear Mine.



MISTY-NIE-SAM
PROPERTY



- CLAIM POST
- CLAIM BOUNDARY
- GRID LINES

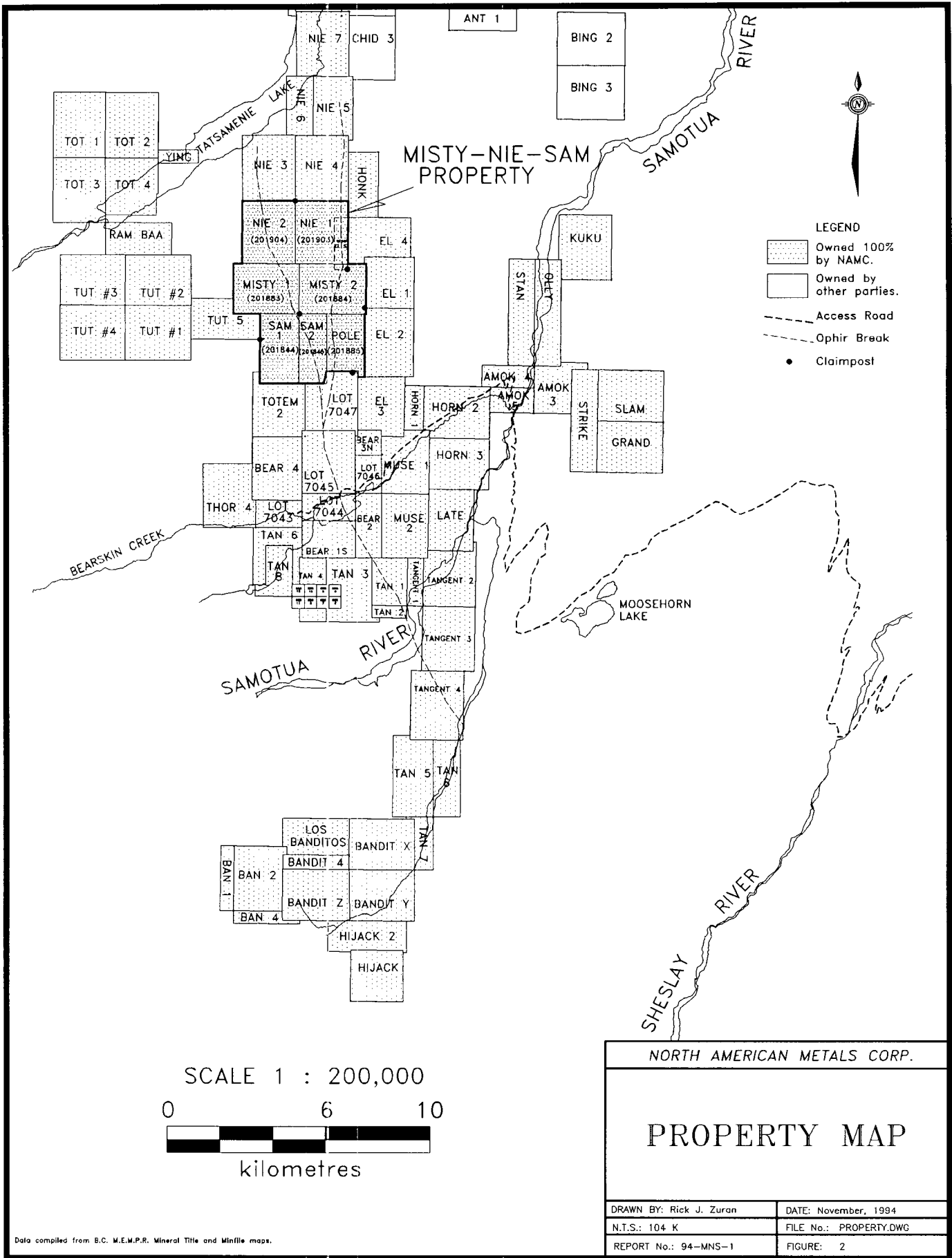


NORTH AMERICAN METALS CORP.

CLAIM MAP

with
1994 EXPLORATION AREAS
GRIDS

| | |
|-------------------------|------------------------|
| DRAWN BY: Rick J. Zuran | DATE: November, 1994 |
| N.T.S.: 104 K/8 | FILE No.: LOCATION.DWG |
| REPORT No.: 94-MNS-1 | FIGURE: 1 |



Data compiled from B.C. M.E.M.P.R. Mineral Title and Minfile maps.

6.3 CLIMATE, TOPOGRAPHY, AND VEGETATION

The climate on the property is one of contrast with brief variable summers and long cold winters. During the summer, temperatures and winds are influenced by the local glaciers that cover 15% of the property. Snow cover can remain well into June limiting the field season to July and August.

The relief on the property is 1000 metres, ranging from 1300 to 2300 metres elevation. Topography comprises glaciated valleys, high plateau areas with steep slopes, north facing cirques, and rugged alpine peaks.

The vegetation consists primarily of local alpine lichen, moss, flower and grass assemblages. Tag alder and small spruce trees grow on lower slopes particularly in Sam Creek valley.

6.4 HISTORY

Exploration history is documented from 1959 to the present and summarized in Table 2 below.

TABLE 2: Exploration History Summary

| <u>YEAR</u> | <u>WORK COMPLETED</u> |
|-------------|--|
| 1959 | Regional stream sediment geochemical and water sampling conducted by Kennco Explorations Ltd. The program targeted copper-molybdenum porphyry type mineralization. |
| 1981 | Staking of MISTY 1 & 2, NIE 1 & 2, POLE, SAM 1 & 2 by Chevron Canada Resources Ltd. |
| 1982 | Misty and Nie claims: reconnaissance contour soil and rock sampling, and prospecting at 1:10,000 scale (37 rocks, 76 soils). Sam and Pole claims: rock soil and silt sampling, and prospecting at 1:10,000 scale. Grid soil sampling at south end of Sam 1 and Pole claims. |
| 1983 | Misty and Nie claims: reconnaissance rock and soil sampling, and geologic mapping at 1:10,000 scale. Detailed rock sampling on ridge west of Shoulder Vein (103 rocks, 20 soils). Pole and Sam 2: Geophysics (VLF-EM and mag) on grid in south part of claims. The grid was resurveyed for this purpose. |
| 1984 | Misty and Nie claims: grid soil sampling, trenching geophysics, and geologic mapping. "Nie Grid" established (68.2 km covering Nie 3 & 4 aswell). One trench (DS-337) 14.6 metres on ridge west of the present Shoulder Vein. VLF-EM and magnetic survey on grid. Geologic mapping at 1:10,000 scale. |
| 1985 | Misty claims: reconnaissance rock and contour soil sampling. Confirmation of previous anomalies (109 soils, 31 rocks). Sam 1: Reconnaissance rock sampling (6 rocks). |

| | |
|------|---|
| 1987 | Misty and Nie claims: diamond drilling, geophysics, detailed geologic mapping and sampling. The West Wall Fault was targeted every 200 metres with 30 drill holes (including one on Nie 3); 940 drill core samples, 15 overburden samples. Geophysics included 15.7 kilometres of VLF-EM. Detailed geologic mapping at 1:2000 scale was done in two blocks: 250x600 metres and 250x1600 metres. Sam 1: Geologic mapping at 1:5,000 on orthophotos. Rock and silt sampling (12 rock, 4 silt). The work was conducted by the Chevron-Dia Met Joint Venture. |
| 1988 | Shannon enters into Chevron-Dia Met Joint Venture- some field work done by Stetson Resource Management Corporation; no reports available. |
| 1990 | Misty and Nie claims: reconnaissance mapping and sampling; discovery of the Shoulder Vein. |
| 1991 | Misty and Nie claims: Detailed geologic mapping around the Shoulder Vein and Two Ounce Notch (1:2000), rock and reconnaissance stream silt sampling. |
| 1992 | Sam claims: A new grid established over 1982 grid with mine grid coordinates. Soil sampling on grid. |

6.5 1994 EXPLORATION PROGRAM

The 1994 Misty-Nie-Sam Property exploration program was based out of existing camp and office facilities which service the milling and mining operations at Golden Bear Mine. The field work was carried out by up to eight people including: a geologist, geophysicist, surveyor, and field assistants. A Hughes 500-D helicopter was contracted from Heli Dynamics Ltd. for the property field work period of June 28 to August 21.

6.5.1 Directives

The exploration program had three directives:

1. Find new mineralized structures parallel to the Shoulder Vein. Investigate coincident air photo linears and As-Au rock and soil anomalies located 500 metres southwest of the Shoulder Vein and east of the Two Ounce Notch Zone.
2. Find new mineralized structures to the east and west of the 1987 drilling of the West Wall Fault in the area now referred to as the Backbone. Investigate local airphoto linears and previous soil and rock anomalies.
3. Coverage: reconnaissance style prospecting, rock and contour soil sampling in areas not previously sampled. Areas in the Sam Creek valley on strike with the Kodiak Deposit are of particular interest.

6.5.2 Activities

Activities during the 1994 exploration on the Misty-Nie-Sam Property included: establishing mine grid survey control stations, establishing the Backbone and Shoulder grids, grid and reconnaissance soil sampling, rock sampling, grid geophysics, 1:5,000 scale geologic mapping, and prospecting.

Eight mine grid survey stations were established on the property. The re-bar pins were labelled with plastic survey discs. Refer to Table 3.

TABLE 3: Survey Data

| <u>STATION LABEL</u> | <u>EASTING(m)</u> | <u>NORTHING(m)</u> | <u>ELEVATION(m)</u> |
|----------------------|-------------------|--------------------|---------------------|
| S250 | 24584.811 | 28149.469 | 1705.856 |
| S251 | 23626.528 | 29735.917 | 1804.696 |
| S252 | 23505.159 | 30670.451 | 1995.082 |
| S253 | 23054.090 | 30007.183 | 2006.802 |
| S254 | 22940.344 | 32405.660 | 2046.710 |
| S255 | 23045.627 | 33732.110 | 1833.354 |
| S256 | 23762.299 | 33273.906 | 1954.471 |
| L39BL005 | 23040.918 | 33695.221 | 1829.443 |

The Backbone and Shoulder grids were established totalling 17.3 line kilometres; 10.75 and 6.55 line kilometres, respectively. Pickets (3/4x2x48") were spaced every 100x100 metres and labelled with marker and aluminum tags. Refer to Figure 1.

A total of 793 soil, rock, and silt samples were taken on the property. Refer to Table 4.

TABLE 4: Sample Summary

| <u>AREA</u> | <u>CLAIM</u> | <u>ROCK CHIP</u> | <u>ROCK FLOAT</u> | <u>SOIL</u> <u>Grid</u> | <u>Other</u> | <u>SILT</u> |
|----------------------------|-----------------------|------------------|-------------------|----------------------------|--------------|-------------|
| Backbone | Misty 1,2, Sam 1,2 | 67 | 7 | 298 | 68 | --- |
| Shoulder | Nie 1,2 | 31 | 20 | 81 | 41 | 2 |
| <u>Reconnaissance Work</u> | | | | | | |
| Humerous | Misty 2 | 5 | 4 | --- | 14 | --- |
| Pacific | Sam 1, 2 | 12 | 1 | --- | 1 | --- |
| Patella | Misty 1 | 15 | --- | --- | --- | --- |
| Sam Creek | Sam 1,2, Pole | 12 | 6 | --- | 94 | 1 |
| | <u>TOTALS:</u> | 159 | 39 | 379 | 218 | 3 |
| | | | | 597 | | |
| | | | | <u>GRAND TOTAL:</u> | | 793 |

Grid soil sampling was done on the Backbone and Shoulder grids at 25 metre intervals along lines spaced every 100 metres. Stations between pickets were located by compass bearing and hip chain. Soil sampling on the Backbone Grid was incomplete due to snow cover. Soil sampling on the Shoulder Grid was selective. Lines 32400 N, 33000N, and 33100 N were sampled to investigate a previous Chevron grid soil anomaly.

Reconnaissance style contour soil sampling includes lines S-1 to S-7. Samples were taken every 25 metres using altimeter, compass and hip chain for control. The exception is line S-7; samples were taken every 15 metres. Stations were labelled with flagging tape. Table 5 lists potential targets covered.

TABLE 5: Reconnaissance Soil Lines

| <u>LINE</u> | <u>LENGTH (m)</u> | <u>AREA</u> | <u>TARGET</u> |
|-------------|-------------------|-------------|---|
| S-1 | 575 | Sam Ck. | -crosses possible extentions of the West Wall and Kodiak North structures |
| S-2 | 775 | Sam Ck. | -crosses possible extensions of West Wall and -Kodiak North structures |
| S-3 | 1075 | Sam Ck. | -crosses possible extension of Black Fault |
| S-4 | 1275 | Backbone | -covers possible N-S trending structures north of Backbone Grid |
| S-5 | 600 | Shoulder | -crosses diorite-volcanic contact |
| S-6 | 255 | Shoulder | -crosses N-S airphoto linear |
| S-7 | 120 | Humerus | -covers gossan associated with N-S linear |

Geophysics comprising a magnetometer and VLF-EM survey was conducted by SJ Geophysics Ltd. on the Backbone and Shoulder grids during the period July 6 to July 15. A total of 19.0 line kilometres of each survey were completed. Refer to Appendices G and H.

Geologic mapping at 1:5,000 scale was conducted on and around the Backbone and Shoulder grids covering an area of approximately 3.5 square kilometres. Detailed mapping at 1:500 scale was conducted on the Patella Vein. The Pacific Vein was traced at 1:500 scale however; no geologic mapping was done around the vein.

7. REGIONAL GEOLOGY

The Misty-Nie-Sam Property lies within rocks of the Stikine Terraine with the Coast Plutonic Complex to the west and the Intermontane Belt to the east. The terraine comprises island arc rocks of Paleozoic, Triassic and Jurassic ages. The Stikine Terraine rock assemblage includes: Devonian to Permian limestones, argillites, cherts, intermediate to mafic volcanic and epiclastic rocks. The Terraine is overlain by island arc volcanic rocks of the Upper Triassic Stuhini Group.

Intruding this package are diorites of the Late Triassic Moosehorn and Sam Batholiths, quartz monzonite and albitites of the Middle (?) Jurassic Ramtut Stock, and primarily felsic dykes of the Tertiary (Eocene) Sloko Group. Elongate ultramafic bodies along the southwest edge of the Sam Batholith are noted locally as early marginal phases. Capping the above assemblage locally are the Miocene Level Mountain Basalt flows and Hearts Peak felsic flows followed by Pleistocene glacial moraines. Both the Stuhini Group and Stikine Assemblage have undergone local greenschist facies metamorphism.

Structure includes three major deformational events. They are: a Middle Triassic accretionary event, a mid-Jurassic accretionary event (King Salmon Thrust Fault), and Eocene extensional faults.

Documentation of the regional geology has been recently summarized by Bradford and Brown (1993).

8. PROPERTY GEOLOGY

The geology of the Misty-Nie-Sam Property is comprised of Permian limestone and intermediate-mafic volcanic rocks of the Stikine Assemblage (**UNIT 2**) overlain by transitional units of siltstone and limestone (**UNIT 3**) locally interbedded with Stuhini and/or Stikine rocks in Misty 1 and Nie 2 claims. Pre-Upper Triassic augite porphyry (**UNIT 4a**), thin bedded tuffs (**UNIT 4b**), massive flow rocks (**UNIT 4c**), lapilli tuff (**UNIT 4d**), and chlorite schist (**UNIT 4e**) of the Stuhini Group, overlie the Stikine and transitional rocks.

The above package is intruded by three distinct plutonic suites. They include: Late Triassic weakly foliated diorites (**UNIT 5**) of the Sam Batholith in the east half of the Pole, Misty 2 and Nie 1 claims; non-foliated diorites (**UNIT 6a**), albitite sills and dykes (**UNIT 6b**), porphyritic diorite (**UNIT 6c**) of the Jurassic Ramtut Stock (?) in the Misty 1 and Nie 2 claims; and local occurrences of feldspar porphyry (**UNIT 7a**), rhyolite-rhyodacite dykes/sills (**UNIT 7b**), and basalt dykes (**UNIT 7c**) of the Tertiary Sloko Group.

Table 6: LITHOLOGY LEGEND

MIOCENE

UNIT 8 *LEVEL MOUNTAIN*: Plateau Basalts

INTRUSIVE ROCKS

TERTIARY

UNIT 7 *SLOKO GROUP*

- a) Feldspar Porphyry
- b) Rhyolite Dykes, Stocks
- c) Basalt Dykes

JURASSIC

UNIT 6 (*RAMTUT STOCK ?*)

- a) Diorite Non-Foliated Dyke
- b) Albitite Sill
- c) Porphyritic Diorite (Feldspar Porphyry)

LATE TRIASSIC

UNIT 5 (*SAM BATHOLITH*)
Foliated Diorite

UPPER TRIASSIC

UNIT 4 * *STUHINI GROUP-Intermediate to Mafic Volcanics*

- a) Augite Porphyry
- b) Tuff: thin bedded
- c) Massive Flows
- d) Lapilli Tuff
- e) Chlorite Schist

UNIT 3 SILTSTONE TO LIMESTONE

- a) Siltstone: siliceous
- b) Calcareous siltstone
- c) Limestone
- d) Limestone: white-lt. grey
- e) Limestone: black carbonaceous
- f) Intraformational Breccia

PERMIAN

UNIT 2 *STIKINE ASSEMBLAGE*

- Limestone
- * Intermediate to mafic volcanics

(Unknown Age-Possibly Jurassic)

UNIT 1 ULTRAMAFIC ROCKS

Clinopyroxenite, Alaskan-type ultramafic rocks

* *STIKINE ASSEMBLAGE* rocks may be mixed with the *STUHINI GROUP*; they have not been differentiated.

Recent Miocene Level Mountain plateau basalts (**UNIT 8**) cap rocks mentioned above in the northeast part of Nie 1 claim. Clinopyroxenite ultramafic rocks (**UNIT 1**) have been recently dated as Jurassic in the region (Oliver, Gabites, 1993). These rocks are found locally in the northeast corner of Nie 2, and the south part of Nie 1. The designated unit number has been kept for now to conform to previous mapping by Chevron. Refer to Table 5.

The Permian, Triassic and Jurassic rocks have been deformed by several north to north-northwest trending, steep dipping, deep crustal faults known as the Ophir Break which hosts the Golden Bear Deposit to the south. The west margin of this structural zone is bounded by the West Wall Fault covered by Misty 1, Nie 2, Sam 1 and 2 claims. A series of sub-parallel fault strands and airphoto linears are found throughout the property.

8.1 BACKBONE GRID

The main lithologies consist of plagioclase augite porphyritic to massive flows, tuffs, and sericite-chlorite schist (UNITs 4c,b,e); weakly foliated diorite (UNIT 5); non-foliated diorite (UNIT 6a); limestone (UNIT 3); rhyolite-rhyodacite (UNIT 7b); and clinopyroxenite (UNIT 1). Refer to Figure 7.

The volcanic rocks cover 60% of the map area. Dark green outcrops of plagioclase augite porphyry and massive flows are blocky weathering, generally non-foliated to weakly foliated. They are interbedded with the tuffaceous facies. Dark to moderate green weathering outcrops of tuff are thin bedded, moderately to strongly foliated and are locally calcareous along the cliffs in the south part of the map. These rocks may be part of the Stikine Assemblage. Dark green weathering outcrops of sericite chlorite schist are strongly foliated and found locally sheared within an incised gully in the southeast part of the map. The volcanic rocks form a non-conformable contact with the western margin of the diorite batholith in the northeast part of the map.

The weakly foliated diorite in the northeast covers 25% of the map. Outcrops weather dark grey and form blocky talus. The western margin of the diorite contains local xenoliths of volcanic rocks averaging 25 cm in diameter. The north-south contact in the northeast corner of the map is strongly sheared. Volcanic and ultramafic rocks outcrop to the east of the fault zone.

The non-foliated diorite forms a series of northeast trending dykes discordant with UNIT 4 in the northwest corner of the map. The dykes range from 1/2 to several metres wide and outcrop along steep north facing bluffs.

Several limestone lenses 1/2 to three metres thick by up to 300 metres strike length, outcrop along steep south facing bluffs in the south. A small local altered outcrop is exposed on the east facing slope. These rocks are light grey to off white weathering,

thin to moderately bedded, and locally strongly foliated. They are interbedded and gradational with the tuffaceous unit.

Three rhyolite-rhyodacite north-northwest trending dykes, one to three metres wide, and up to 900 metres long, are spaced 400 to 700 metres apart across the map. Several smaller dykes are noted branching out towards the north on the north facing slope. Two small dykes averaging one by 50 metres outcrop on the south facing slope. These rocks are beige weathering, flaggy to well jointed, and discordant with UNITS 4, 5, and 6.

Dark green, black to gossanous weathering outcrops of clinopyroxenite and gabbro (?) outcrop in two local areas: the northeast corner; and the south west corner of the map. The clinopyroxenite in the northeast corner, is within a fault zone and locally sheared. A gabbro (?) dyke 50 cm wide by 400 metres long, is parallel to the fault. The clinopyroxenite in the southwest corner of the map, occurs as a plug intruding the volcanic rocks.

8.1.1 Structure

Stratigraphy on the Backbone Grid dips moderately to the northeast. Local polyphase deformation in the intermediate to mafic volcanic rocks is sub-parallel to bedding. Strong deformation is noted locally sub-parallel to the major faults. The dominant cleavage, S_1 is a compaction cleavage or a bedding parallel cleavage.

Three major faults that cross the map area include: The West Wall Fault and two faults in the northeast part of the map. All are prominent airphoto linears.

The West Wall Fault trends north-northwest dips steeply to the east, and averages 2 metres wide. An undeformed rhyolite dyke is emplaced in the fault and post dates movement. Several sub-parallel shears are noted within 100 metres to the east and west of this zone in the south of the map. The fault cross cuts non-foliated diorite dykes in the north. Displacement is unknown.

The next major fault to the east, trends north, dips steeply to the east, and averages 1.5 metres wide. The fault cross cuts the western margin of the weakly foliated diorite batholith.

The furthest fault in the northeast corner of the map, trends north, dips moderately to steeply east, and is 10 metres wide at Misty Creek. Volcanics intruded by clinopyroxenite are noted east of the fault. Volcanic and diorite rocks are found west of the fault.

Other faults include northeast to northwest trending normal block faults located in the southwest part of the map. Displacements under 5 metres are observed.

8.2 SHOULDER GRID

The main lithologies consist of intermediate to mafic massive flows (UNIT 4c), bedded tuffs (UNIT 4b), plagioclase augite porphyry (UNIT 4a) of the Stuhini Group; weakly foliated diorite (UNIT 5); non-foliated diorite (UNIT 6), and porphyritic andesite (?). Refer to Figure 10.

The volcanic rocks cover 50% of the map area. These rocks are much the same as described on the Backbone Grid. The bedded tuffs on the Shoulder Grid are less calcareous and no gradational limestone interbeds were observed. A non conformity, north trending contact separates the volcanics on the west, from the weakly foliated diorite on the east of the map. This contact is emplaced by an unaltered, steep dipping dark green porphyritic andesite dyke.

The diorite in the east covers 40% of the map. Outcrops are dark grey weathering, massive, jointed and form blocky talus. The unit is weakly to non-foliated. A north trending strongly gossanous nonconformity contact separates Level Mountain basalt to the east.

The non-foliated diorite occurs as two intrusive swarms; a northeast trending dyke swarm approximately 100 metres wide in the southwest part of the map; and a series of sills 100 metres wide hosted in bedded tuffs in the centre of the map. Both intrusive swarms are associated with gossons. There is also a small "plug" intruding the intermediate to massive flows 200 metres north of the dyke swarm.

8.2.1 Structure

Stratigraphy on the Shoulder Grid dips moderately to steeply east and northeast. The dominant cleavage, S_1 is a compaction cleavage sub-parallel to bedding. Bedding is represented by 1cm to 50cm thick beds in the tuffs.

Three faults on the Shoulder Grid include: a northwest trending fault in the centre of the map; a divided north to northwest trending fault also in the centre of the map; and a north-northwest trending fault in the southwest part of the map.

The first fault is coincident with a snow filled incised gully. This fault displaces the second fault by a dextral strike slip distance of approximately 75 meters. Judging from the diorite sill on both sides of the fault, there is also a rotational component calculated at 32° . Refer to Appendix E.

The third fault has an attitude of $317/82$, cross cuts the western margin of a diorite intrusion. This fault contains a yellowish soil.

Many other faults trending southeast may be present in the northeast part of the map but displacements are small and some are emplaced with veins.

8.3 PATELLA VEIN

Lithologies associated with the Patella Vein are: intermediate to mafic bedded tuffs (UNIT 4b), augite porphyry (UNIT 4a), and non-foliated diorite dykes (UNIT 6). Refer to Figure 3.

The general stratigraphy strikes north and dips moderately to the west. Local discontinuous lenses (0.25 metre wide) of limestone interbeds within the tuffs, exhibit local skarn mineral assemblages of coarse grained radiating tremolite. The hornblende diorite occurs as several north trending dykes averaging 0.30 metre wide.

The Patella is a yellow brown weathering, east-northeast trending, steep north dipping, 100 metre long by 0.55 metre wide (avg.), medium grained carbonate vein. The vein is banded, exhibiting a strain history, and contains up to 15% sulphides including local sphalerite, galena, and possibly greenockite. The vein is discordant with lithologies mentioned above and exhibits planar continuity in the augite porphyry splaying into several displaced branches in the tuffs. Dextral strike slip displacements are less than 5 metres. A northwest trending fault zone is responsible for the offset.

8.4 MINERALIZATION AND ALTERATION

The ten styles of mineralization described during the 1994 exploration season include: four vein systems, intrusive related systems, and skarn assemblages. These are summarized in order of abundance in Table 7.

TABLE 7: Styles of Mineralization

-
- | | |
|----|---|
| A. | Milky white massive quartz veins containing local trace disseminated pyrite, chalcopyrite, or tabular specularite. |
| B. | Yellow brown to off white, medium to coarse grained, east trending, carbonate extension veins showing strain history and containing local patches and disseminations of sphalerite, galena, pyrite, and possibly greenockite. |
| C. | Milky to off white, locally vuggy, massive quartz carbonate veins containing local fine disseminations and dustings of pyrite and/or hematite. |
| D. | White, coarse crystalline calcite veins. |
| E. | Medium to coarse grained euhedral to blebby pyrite and/or pyrrhotite along contact zones associated with diorite intrusive rocks. |
| F. | Medium to coarse grained euhedral to blebby pyrite/pyrrhotite in clinopyroxenite. |

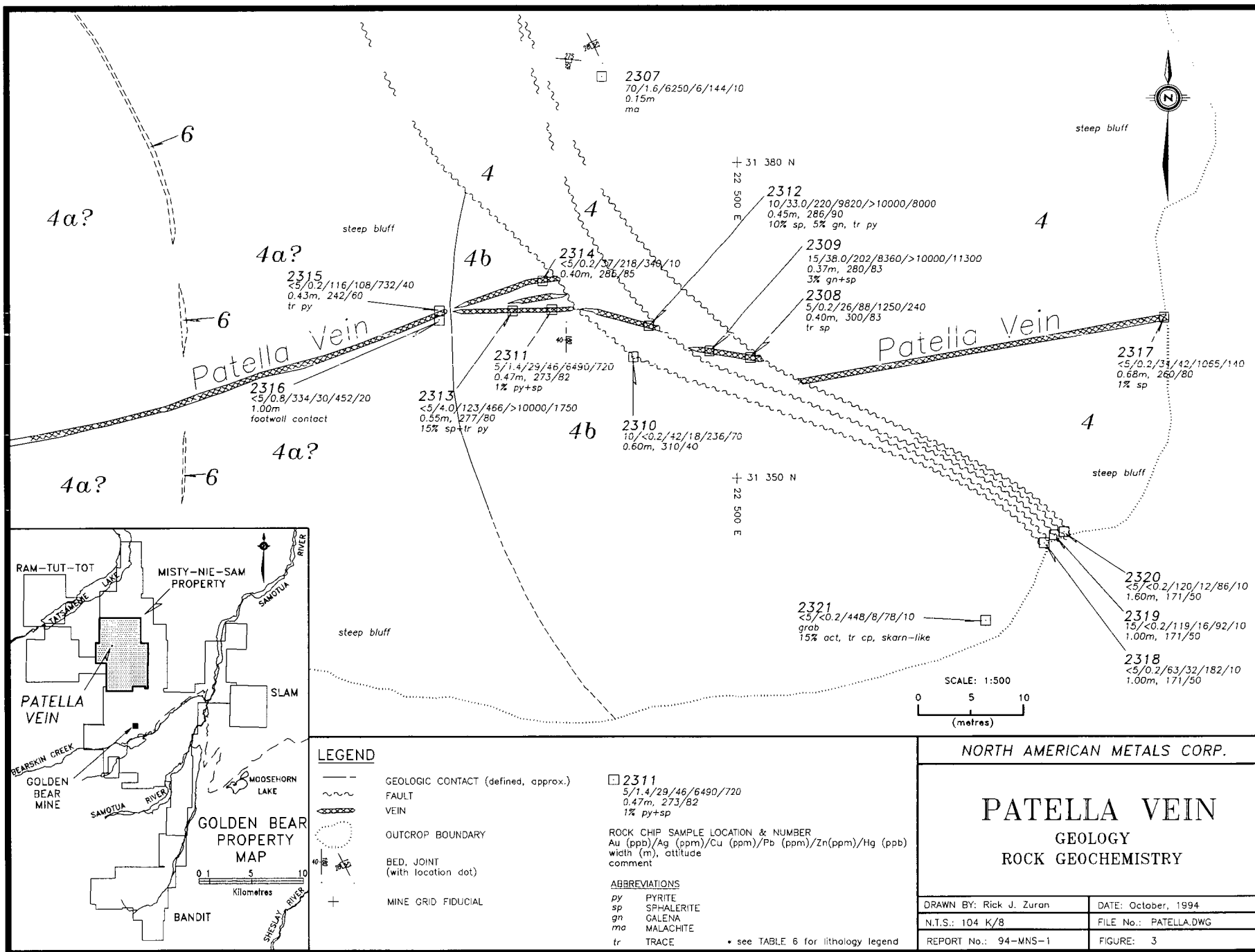
- G. Skarn assemblages of coarse grained radiating tremolite, medium grained epidote and accessory sulphides.
 - H. Coarse grained galena with fine grained sphalerite in grey coarse grained calcite (float).
 - I. Lilac weathering, cauliflower native arsenic (allemontite ?) associated with dolostone (float).
 - J. Molybdenite along fracture surfaces of diorite.
-

Three dominant alteration assemblages are present on the Misty-Nie-Sam Property: carbonatization, oxidation, and silicification.

Carbonatization commonly occurs as yellow to orange-brown weathering, narrow, late stage networks along joint sets and fracture systems. This alteration may be a result of the Late Triassic Sam Batholith diorite . It is more pervasive in the Stikine assemblage than in the Stuhini rocks suggesting that it predates them.

Oxidation of pyrite associated with shear zones, rhyolite dykes, diorite contacts, and clinopyroxenite intrusive bodies has produced numerous gossans throughout the property.

Silicification is found locally particularly along diorite-volcanic contacts, and to a lesser degree within limestone lenses interbedded with the volcanic rocks. The silicification of the limestone is found proximal to or within crosscutting faults. It is often severe and accompanied with trace disseminated pyrite. The silicification occasionally has a saccaroidal texture.



9. GEOCHEMISTRY AND RESULTS

All soil and talus samples were collected using a long bladed shovel. Depths of up to 30 centimetres were obtained. Where possible the B horizon was sampled, however in most cases soil profiles were poorly developed and talus fines were collected instead. The samples were placed in kraft gusseted paper bags and air dried. Rock chip, grab and float samples were collected in polyethylene bags. All samples were sent to Chemex Labs Ltd. in North Vancouver for analysis. The analysis included 32 multi-element ICP analysis, gold by aqua regia digestion and atomic absorption, mercury by aqua-regia digestion and atomic absorption using cold vapour. Refer to Appendix A and B for analytical procedures and results.

Selected rock samples were assayed at the Golden Bear Mine assay lab. These samples were crushed to -200 mesh, fire assayed for gold with a gravimetric finish. Refer to Appendix C.

9.1 BACKBONE GRID

Geochemistry on the Backbone Grid and it's vicinity comprised: rock sampling, spot and contour soil sampling (S-4), and soil grid geochemistry. Refer to Figure 6 and Appendix F.

The highest gold rock sample results from the Backbone Grid were taken along bluffs in the south part of the grid. They include: # 4001 (23098E, 29953E) assayed 9800 ppb gold, 12.6 ppm silver, and 2450 ppm copper - grabbed from a massive, discontinuous, gossanous quartz vein, 10 metres long and 0.30 metre wide, containing 15% coarse grained pyrite and 1% disseminated fine grained chalcopyrite; # 2599 (23249E, 29970N) assayed 5700 ppb gold - grabbed from a massive, gossanous, quartz vein 0.25 metre wide with up to 10% coarse euhedral pyrite; # 2919 (22951E, 29965N) assayed 670 ppb gold, 15.6 ppm silver, 2540 ppm copper, > 10000 ppm lead, > 10000 ppm Zn, 3150 ppb mercury and >100 ppm cadmiun - collected from float (0.50x0.50m) in a sheared incised talus chute containing clustered disseminations of pyrite, 1% medium grained galena and sphalerite, and trace chalcopyrite.

Spot sample # 2570 (24547E, 30847N) was the highest gold soil result collected on the Backbone Grid; 430 ppb taken in yellowish gossanous soil along a linear structure. Another spot soil sample # 2306 (22533E, 31453N) was taken east of the Patella Vein with results 180 ppb gold, 532 ppm copper, 558 ppm zinc and 302 ppm arsenic. Contour soil line, S-4, is located 350 metres to the north of the grid and contains three spot samples greater than 100 ppb gold. They include: # 2995 (24590E, 31252N) with a result of 355 ppb gold; # 2962 (23765E, 31053N) with a result of 155 ppb gold and 955 ppm copper; and # 2946 (23010E, 30804N) with a result of 155 ppm gold. The geochemical profile of this line shows elevated values of zinc and

arsenic in the volcanics to the east compared with the diorites to the east. A mercury spike separates the two lithologies.

Soil grid geochemistry results were hand contoured for gold every 40 ppb starting at the 20 ppb contour. A north northeast trending, 50 by 800 metres, 100 to 325 ppb gold anomaly is located through the centre of the grid. A second 30 by 150 metres, 100 to 170 ppb gold, is sub-parallel to the large anomaly and lies 150 metres to the east. The highest gold soil sample taken on the grid was # 2592 (23316E, 29984N) with a result of 325 ppb.

9.2 HUMERUS AREA

Geochemistry on the Humerous Area comprised reconnaissance rock and soil contour sampling (S-7). Refer to Figure 4 and Appendix F.

The highest rock sample result was # 3216 (25721E, 30986N) which assayed 1400 ppb gold and 160 ppb mercury over 1.00 metre. It was chipped from an slightly gossanous altered diorite in the vicinity of a north trending air photo linear.

The highest soil sample collected was a spot sample ,# 2562 (25747E, 30964N), which assayed 630 ppb gold and 500 ppb mercury. It was taken just a few metres downslope of sample # 3216.

9.3 PACIFIC VEIN

Geochemistry on the Pacific Vein comprised rock sampling along it's 90 metre trace and one resampled soil sample. Refer to Figure 5 and Appendix F.

The highest gold rock result was from sample # 15241; it assayed > 10000 ppb gold, 369 ppm copper, 156 ppm antimony, and 690 ppm mercury. The sample was grabbed over 1.00 metre of hematite and limonite coated, saccaroidal textured, silicified rock with 3% finely disseminated pyrite. The sampled was reassayed with a reported nugget effect at 0.172 OPT.

The original soil sample that led to the discovery of the Pacific Vein, # 15126, was reassayed with a result of 2000 ppb gold (# 15236).

9.4 PATELLA VEIN

Geochemistry on the Patella Vein consisted of rock sampling along a 70 metre exposure (0.55 metre average width). Steep bluffs prohibit sampling the entire strike length of some 100 metres. Refer to Figure 3.

The highest gold rock result, taken over a 0.37 metres width of the vein, was from sample # 2309 (22497E, 31362N); it assayed 15 ppb gold, 38.0 ppm silver, 8360

ppb lead, >10000 ppm zinc, 11300 ppb mercury, and >100 ppm cadmium. The sample was yellow brown weathering carbonate with 3% fine to medium grained galena and sphalerite. Some parts of the vein contained up to 15% galena, sphalerite, and possibly greenockite.

9.5 SAM CREEK

Geochemistry in the Sam Creek area comprised rock sampling, spot soil, silt and contour soil sampling (S-1, S-2, S-3). Refer to Figure 8 and Appendix F.

The highest soil sample was # 15126 (23512E, 28612N) with a result of 1100 ppb gold from contour soil line S-1. Weak gold results ranging 20-40 ppb continue 500 metres to the east. The west half of contour soil line S-2 is weakly anomalous in antimony and mercury with results ranging 4-18 ppm and 30-140 ppb, respectively. Arsenic is also elevated compared to the east half of the line S-2.

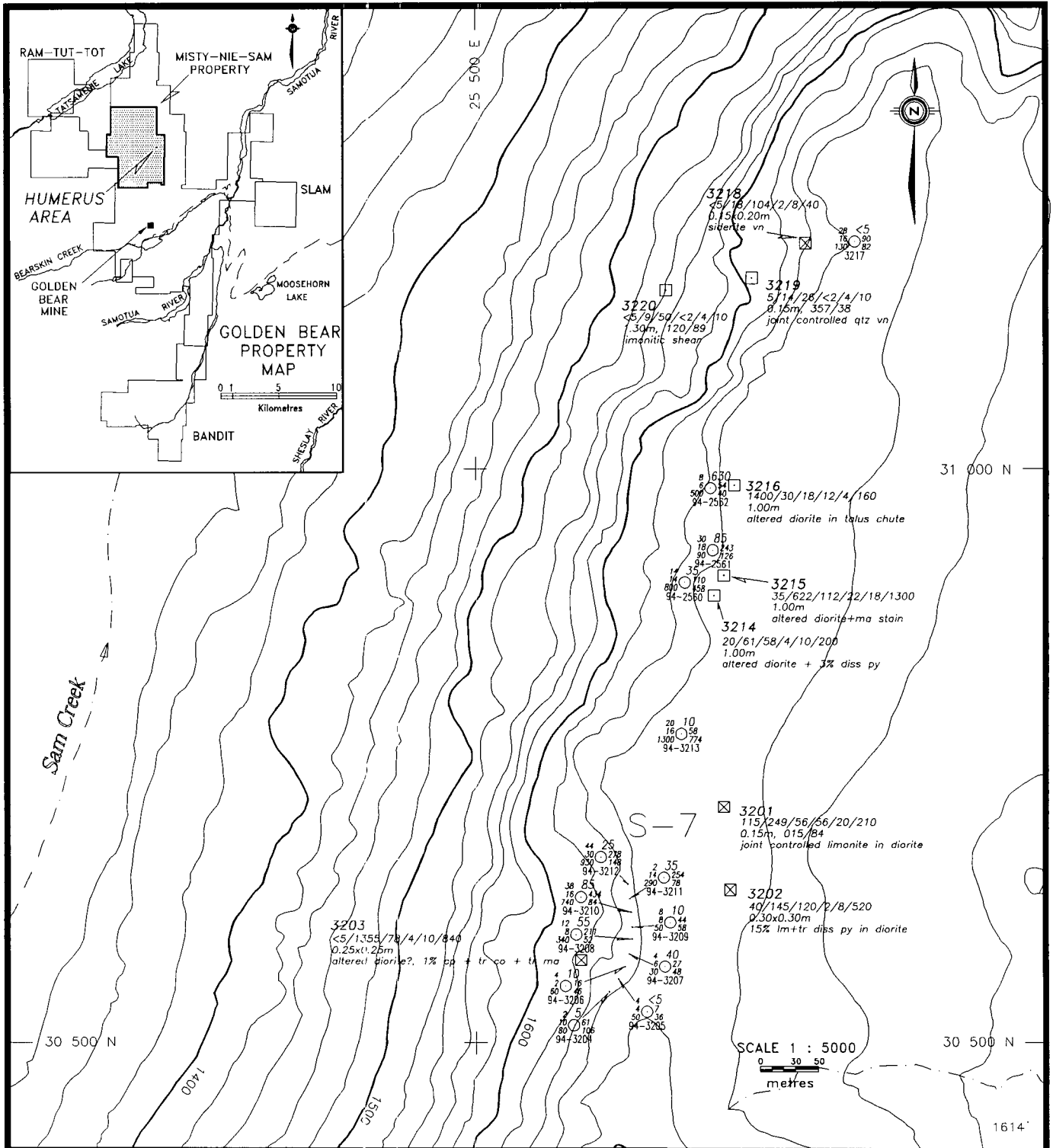
Grab sample # 15113 (23974E, 28651N) was the highest rock gold assay result of 140 ppb. The sample was not described in any detail.

9.6 SHOULDER GRID

Geochemistry on the Shoulder Grid and its vicinity comprised: rock sampling, spot and contour soil sampling (S-5 and S-6), and soil grid sampling on selected lines 32400N, 33000N, and 33100N. Refer to Figure 9 and Appendix F.

The highest gold rock sample results from the Shoulder Grid were collected from sulphide rich float in glacial moraine within a cirque. They include: # 2929 (23125E, 33300N) with an assay of 550 ppb gold in lilac weathering, cauliflower, massive native arsenic (or allemontite ?) associated with a dolostone matrix (0.15x 0.10 metre); # 3144 (23100E, 33300N) assayed 300 ppm gold, 136 ppm silver, 2030 ppm arsenic, >10000 ppm lead, 5010 ppm zinc, and 168 ppm antimony - collected from float (0.50x1.00 metre) containing up to 35% coarse crystalline galena, 3% fine grain sphalerite in grey coarse crystalline calcite gangue in an altered volcanic host rock. At least five other float samples of similar size and description were found in the vicinity. Other anomalous rock samples include: # 3221 (22918E, 33265N) assayed 140 ppm bismuth and 161 molybdenum - collected from float (0.15x0.20 metre) containing 3% very fine grained unidentifiable sulphides along fractures in limonite stained milky white crackled quartz; # 3224 (22913E, 32974N) assayed 864 ppm molybdenum - collected from diorite float (0.15x0.20 metre) containing 1/2 centimeter in diameter molybdenite rosettes along fracture surfaces.

Soil sample results on the Shoulder Grid and vicinity did not exceed 35 ppm gold.



LEGEND

ROCK CHIP SAMPLE
 ROCK FLOAT SAMPLE
 SOIL SAMPLE
 FIDUCIAL, MINE GRID

Results listed as:
 SAMPLE NUMBER
 Au (ppb)/Cu (ppm)/Zn (ppm)/As (ppm)/Sb (ppm)/Hg (ppb)
 width (m), attitude
 comment

Results listed as:
 As (ppm) Au (ppb)
 Sb (ppm) Cu (ppm)
 Hg (ppb) Zn (ppm)
 YEAR-SAMPLE NUMBER

ABBREVIATIONS
 cp chalcopyrite
 co covellite
 lm limonite
 ma malachite
 py pyrite
 qtz quartz
 diss disseminated
 tr trace
 vn vein

NORTH AMERICAN METALS CORP.

HUMERUS

ROCK and SOIL GEOCHEMISTRY

| | |
|-------------------------|-----------------------|
| DRAWN BY: Rick J. Zuran | DATE: October, 1994 |
| N.T.S.: 104 K/B | FILE No.: HUMERUS.DWG |
| REPORT No.: 94-MNS-1 | FIGURE: 4 |

15249
10/25/12/8/4/30
1.50m, 150/65

Pacific Vein
(approximate trend: 120 deg.)

28 650 N
23 450 E

15237
<5/11/40/<2/<2/10
0.45m, 169/45
qtz rod

15238
<5/79/24/<2/2/10
0.80m, 303/78
qtz rod

15248
90/431/80/88/132/290
0.25m
15% py

15239
10/1/12/4/<2/40
1.00m, 108/55
partly silicified dolostone

15240
<5/38/14/12/6/60
2.00m
tr disseminated py

15242
150/16/12/34/6/40
2.00m
5% py

15241
>10000/369/72/38/156/690
1.00m
3% py+hm (re-assayed @ 0.172 OPT Au)

15243
45/11/14/8/4/50
1.00m
3% py

15244
10/24/20/96/12/60
0.20m, 135/50 (foliation)
contact with volcanics

15245
5/9/18/4/4/30
0.75m
tr py, silicified

15247
<5/4/6/<2/4/10
0.15x0.15m
15% hm (specularite)

15246
<5/7/22/<2/2/10
0.50m

82 1100
60 31
54 54
94-15126

86 2000
12 33
36 52
94-15236

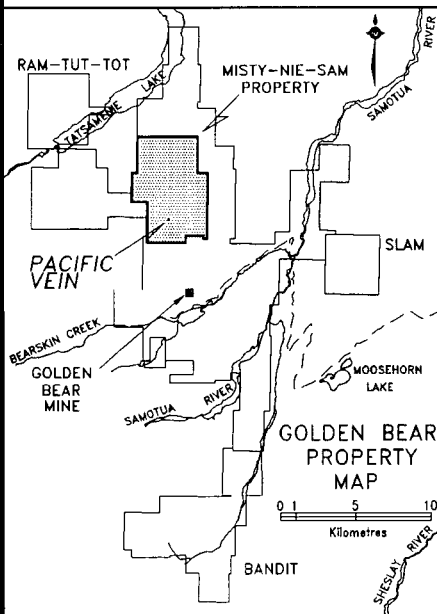
(#15126 Resampled)

28 610 N
23 450 E

34 <5
20 20
20 52
94-15125

1600m contour soil line
S-1

SCALE: 1:500
0 5 10
(metres)



LEGEND

□ ROCK CHIP SAMPLE

⊠ ROCK FLOAT SAMPLE

○ SOIL SAMPLE

▨ VEIN

+ FIDUCIAL, MINE GRID COORDINATES

Results listed as: SAMPLE NUMBER
Au (ppb)/Cu (ppm)/Zn (ppm)/As (ppm)/Sb (ppm)/Hg(ppb)
width (m), altitude
comment

Results listed as: As (ppm) Au (ppb)
Sb (ppm) Cu (ppm)
Hg (ppb) Zn (ppm)
YEAR-SAMPLE NUMBER

ABBREVIATIONS

py PYRITE
hm HEMATITE
qtz QUARTZ
tr TRACE

NORTH AMERICAN METALS CORP.

PACIFIC VEIN
Rock and Soil Geochemistry

DRAWN BY: Rick J. Zuran

DATE: November, 1994

N.T.S.: 104 K/8

FILE No.: PACIFIC.DWG

REPORT No.: 94-MNS-1

FIGURE: 5

10. GEOPHYSICS

A magnetometer and VLF-EM survey was completed by SJ Geophysics on the Backbone and Shoulder Grids. The purpose was to assist in the geologic mapping and particularly give insight to any continuing structures. Refer to Appendices C and D for geophysical reports.

10.1 BACKBONE GRID

The VLF-EM survey delineated several north-northwest to north-northeast structures on the Backbone Grid. These include the rhyolite dykes injected into faults and smaller shears. The magnetic high in the east part of the grid has resolved the diorite intrusive. Here it underlies the volcanic rocks but is exposed on bluffs further to the east. Refer to Figure 7 and Appendix G.

10.2 SHOULDER GRID

The magnetic survey co-relates well with a north-northeast trending highly magnetic porphyritic andesite dyke in the northeast part of the grid. The magnetic survey also differentiates the volcanic rocks in the west from the diorite in the east part of Shoulder Grid. A northwest trending fault in the central part of the grid was resolved by the VLF-EM survey. Refer to Figure 10 and Appendix H.

11. CONCLUSIONS

Exploration potential on the Misty-Nie-Sam property is rated as good. Results from the 1994 exploration program indicate several styles of mineralization. Thoughts, suggestions and conclusions are presented in the following paragraphs.

Northeast to northwest trending structures containing quartz-carbonate mineralization have produced the most promising targets for gold. It is suggested that this type of gold mineralization when passing through carbonate rocks is generally "clean" with minor accessory minerals such as hematite and finely disseminated pyrite as noted in the Pacific Vein. When passing through the ultramafic and volcanic rocks more metaliferous cations are available for scavenging, producing polymetallic mineralization. This may be the case for the float found on the Shoulder Grid. This may have been further overprinted by the Sloko rhyolitic intrusives locally as noted on the Backbone Grid. Also ground preparation and permeability in the carbonate rocks is more favourable for perculating mineralized fluids than the volcanic rocks which often contain a tight foliation and are altering to phyllosilicate minerals relatively impermeable to solution driving processes. Sam Creek is good exploration ground as it contains abundant carbonate rocks.

Generally, E-W trending, yellow brown weathering, carbonate veins may be anomalous in base metals but do not contain significant gold. This is noted at the Patella Vein, carbonate veins in the cirque wall on the Shoulder Grid, and on the south edge of the Backbone Grid. These veins have a distinct banding and could be younger than mineralization along the Ophir Break; although these veins have not been dated.

Massive milky white mesothermal quartz veins and pods concordant with foliation of the intermediate to mafic volcanics locally contain high anomalous gold; however these veins are narrow (< 1m), often discontinuous, and have strike lengths often less than 10 metres. These veins are noted particularly in the south part of the Backbone Grid and in the volcanics in Sam Creek. It is questionable whether these veins are of the same age as mineralization associated with the Ophir Break.

Anomalous copper is noted locally in the diorites particularly along contacts with the Stuhini volcanic rocks. Molybdenum is occasionally anomalous on the west edge of the Shoulder Grid. The copper values are also anomalous in the Humerus, and Backbone areas (Misty Creek). Porphyry type mineralization is a potential in these diorites.

Skarn mineralization of limestone lenses within the intermediate to mafic volcanic rocks is local and suspiciously near the diorite intrusions as noted at the Patella Vein and the south part of the Backbone Grid.

Finally, it is noted that with the variety of mineralization processes on the property occurring at different times, local overprinting and remobilization of the minerals is evident. This environment is also conducive for concentration processes.

13. STATEMENT OF QUALIFICATIONS

I, Rick J. Zuran, B.Sc., with a residence of RR #1, Site #4, Compartment #31, Whitehorse, Yukon Territory, Y1A 5V6, Canada, do hereby certify that:

1. I am a graduate of the University of British Columbia, Vancouver, British Columbia with a Bachelor Degree in Geological Sciences (1988).
2. I have been engaged in mineral exploration since 1977 for base metals, uranium, and precious metals in the Northwest Territories, Saskatchewan, Labrador, Yukon Territory, Montana (USA), and British Columbia.
3. I am presently applying for professional status with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I am a member of the Yukon Chamber of Mines.
5. I am presently employed by North American Metals Corp. of 1500-700 West Pender Street, Vancouver, British Columbia, Canada.
6. I have no direct or indirect financial interest in property owned by North American Metals Corp. described in this report.
7. The work described in this report is based on field work conducted during June, July, and August, 1994 in which I organized and supervised.
8. I am the author of this report.

Dated at Vancouver, British Columbia this 14th day of November, 1994.

Respectfully Submitted,



Rick J. Zuran

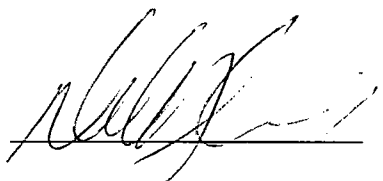
STATEMENT OF QUALIFICATIONS

I, Dunham Craig, P. Geo., with a residence of 703-409 Lonsdale Avenue, North Vancouver, B.C., V7M 2G5, do hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geological Sciences (1988).
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia as a registered professional Geoscientist.
3. I have practised my profession as a Geologist in British Columbia and the Yukon Territory since 1988.
4. I am presently employed by north American Metals Corp. of 1500-700 West Pender Street, Vancouver, British Columbia, V6C 1G8 as Exploration Manager.
5. The work described in this report is based on field work conducted from the 28th of June to the 21st of August, 1994 which I supervised.
6. I have reviewed this report and state that the contents are factual representation of the work performed during the period covered by this report.

Dated at Vancouver, British Columbia this 27th day of November, 1994.

Respectfully Submitted,

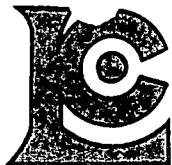


Dunham L. Craig, P. Geo.
Exploration Manager
North American Metals Corp.

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APPENDIX A
Analytical Procedures
Chemex Labs Ltd. & Golden Bear Mine Assay Lab



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

A9422109

Comments: ATTN: RICK ZURAN

CERTIFICATE

A9422109

NORTH AMERICAN METALS CORP.

Project: BACK BONE
P.O. #: EX441622

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-AUG-94.

SAMPLE PREPARATION

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|---------------------------------|
| 205 | 49 | Geochem ring to approx 150 mesh |
| 294 | 49 | Crush and split (6-10 pounds) |
| 229 | 49 | ICP - AQ Digestion charge |

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|----------------------------------|---------------|-----------------|-------------|
| 17 | 49 | Au ppb | AAS | 5 | 10000 |
| 2118 | 49 | Ag ppm: 32 element, soil & rock | ICP-AES | 0.2 | 200 |
| 2119 | 49 | Al %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2120 | 49 | As ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2121 | 49 | Ba ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2122 | 49 | Be ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2123 | 49 | Bi ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2124 | 49 | Ca %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2125 | 49 | Cd ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2126 | 49 | Co ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2127 | 49 | Cr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2128 | 49 | Cu ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2150 | 49 | Fe %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2130 | 49 | Ga ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2131 | 49 | Hg ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2132 | 49 | K %: 32 element, soil & rock | ICP-AES | 0.01 | 10.00 |
| 2151 | 49 | La ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2134 | 49 | Mg %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2135 | 49 | Mn ppm: 32 element, soil & rock | ICP-AES | 5 | 10000 |
| 2136 | 49 | Mo ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2137 | 49 | Na %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2138 | 49 | Ni ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2139 | 49 | P ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2140 | 49 | Pb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2141 | 49 | Sb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2142 | 49 | Sc ppm: 32 elements, soil & rock | ICP-AES | 1 | 10000 |
| 2143 | 49 | Sr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2144 | 49 | Ti %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2145 | 49 | Tl ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2146 | 49 | U ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2147 | 49 | V ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2148 | 49 | W ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2149 | 49 | Zn ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 20 | 49 | Hg ppb: HNO3-HCl digestion | AAS-FLAMELESS | 10 | 100000 |



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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

A9422128

Comments: ATTN: DUNHAM CRAIG

CERTIFICATE

A9422128

NORTH AMERICAN METALS CORP.

Project: KODIAK NORTH
 P.O. #: EX441622

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 22-AUG-94.

SAMPLE PREPARATION

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|---------------------------------|
| 201 | 127 | Dry, sieve to -80 mesh |
| 202 | 139 | save reject |
| 203 | 12 | Dry, sieve to -35 mesh |
| 205 | 12 | Geochem ring to approx 150 mesh |
| 229 | 139 | ICP - AQ Digestion charge |

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|----------------------------------|---------------|-----------------|-------------|
| 17 | 139 | Au ppb | AAS | 5 | 10000 |
| 2118 | 139 | Ag ppm: 32 element, soil & rock | ICP-AES | 0.2 | 200 |
| 2119 | 139 | Al %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2120 | 139 | As ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2121 | 139 | Ba ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2122 | 139 | Be ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2123 | 139 | Bi ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2124 | 139 | Ca %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2125 | 139 | Cd ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2126 | 139 | Co ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2127 | 139 | Cr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2128 | 139 | Cu ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2150 | 139 | Fe %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2130 | 139 | Ga ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2131 | 139 | Hg ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2132 | 139 | K %: 32 element, soil & rock | ICP-AES | 0.01 | 10.00 |
| 2151 | 139 | La ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2134 | 139 | Mg %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2135 | 139 | Mn ppm: 32 element, soil & rock | ICP-AES | 5 | 10000 |
| 2136 | 139 | Mo ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2137 | 139 | Na %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2138 | 139 | Ni ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2139 | 139 | P ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2140 | 139 | Pb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2141 | 139 | Sb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2142 | 139 | Sc ppm: 32 elements, soil & rock | ICP-AES | 1 | 10000 |
| 2143 | 139 | Sr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2144 | 139 | Ti %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2145 | 139 | Tl ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2146 | 139 | U ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2147 | 139 | V ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2148 | 139 | W ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2149 | 139 | Zn ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 20 | 139 | Hg ppb: HNO3-HCl digestion | AAS-FLAMELESS | 10 | 100000 |



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

A9420378

Comments: CC: RICK ZURAN

CERTIFICATE

A9420378

NORTH AMERICAN METALS CORP.

Project: MISTY NIE
P.O. #: EX441622

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-JUL-94.

SAMPLE PREPARATION

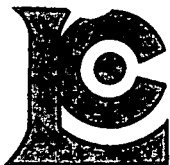
| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|---------------------------------|
| 205 | 18 | Geochem ring to approx 150 mesh |
| 274 | 18 | 11-15 lb crush and split |
| 229 | 18 | ICP - AQ Digestion charge |

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|----------------------------------|---------------|-----------------|-------------|
| 17 | 18 | Au ppb | AAS | 5 | 10000 |
| 2118 | 18 | Ag ppm: 32 element, soil & rock | ICP-AES | 0.2 | 200 |
| 2119 | 18 | Al %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2120 | 18 | As ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2121 | 18 | Ba ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2122 | 18 | Be ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2123 | 18 | Bi ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2124 | 18 | Ca %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2125 | 18 | Cd ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2126 | 18 | Co ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2127 | 18 | Cr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2128 | 18 | Cu ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2150 | 18 | Fe %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2130 | 18 | Ga ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2131 | 18 | Hg ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2132 | 18 | K %: 32 element, soil & rock | ICP-AES | 0.01 | 10.00 |
| 2151 | 18 | La ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2134 | 18 | Mg %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2135 | 18 | Mn ppm: 32 element, soil & rock | ICP-AES | 5 | 10000 |
| 2136 | 18 | Mo ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2137 | 18 | Na %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2138 | 18 | Ni ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2139 | 18 | P ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2140 | 18 | Pb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2141 | 18 | Sb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2142 | 18 | Sc ppm: 32 elements, soil & rock | ICP-AES | 1 | 10000 |
| 2143 | 18 | Sr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2144 | 18 | Ti %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2145 | 18 | Tl ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2146 | 18 | U ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2147 | 18 | V ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2148 | 18 | W ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2149 | 18 | Zn ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 20 | 18 | Hg ppb: HNO3-HCl digestion | AAS-FLAMELESS | 10 | 100000 |



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

A9421159

Comments: CC: RICK ZURAN

CERTIFICATE

A9421159

NORTH AMERICAN METALS CORP.

Project: MISTY/NIE
P.O. #: EX441622

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-AUG-94.

SAMPLE PREPARATION

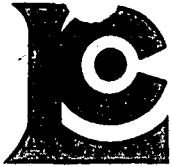
| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|---------------------------------|
| 205 | 13 | Geochem ring to approx 150 mesh |
| 226 | 13 | 0-5 lb crush and split |
| 229 | 13 | ICP - AQ Digestion charge |

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|----------------------------------|---------------|-----------------|-------------|
| 17 | 13 | Au ppb | AAS | 5 | 10000 |
| 2118 | 13 | Ag ppm: 32 element, soil & rock | ICP-AES | 0.2 | 200 |
| 2119 | 13 | Al %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2120 | 13 | As ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2121 | 13 | Ba ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2122 | 13 | Be ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2123 | 13 | Bi ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2124 | 13 | Ca %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2125 | 13 | Cd ppm: 32 element, soil & rock | ICP-AES | 0.5 | 100.0 |
| 2126 | 13 | Co ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2127 | 13 | Cr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2128 | 13 | Cu ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2150 | 13 | Fe %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2130 | 13 | Ga ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2131 | 13 | Hg ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2132 | 13 | K %: 32 element, soil & rock | ICP-AES | 0.01 | 10.00 |
| 2151 | 13 | La ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2134 | 13 | Mg %: 32 element, soil & rock | ICP-AES | 0.01 | 15.00 |
| 2135 | 13 | Mn ppm: 32 element, soil & rock | ICP-AES | 5 | 10000 |
| 2136 | 13 | Mo ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2137 | 13 | Na %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2138 | 13 | Ni ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2139 | 13 | P ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2140 | 13 | Pb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2141 | 13 | Sb ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 2142 | 13 | Sc ppm: 32 elements, soil & rock | ICP-AES | 1 | 10000 |
| 2143 | 13 | Sr ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2144 | 13 | Ti %: 32 element, soil & rock | ICP-AES | 0.01 | 5.00 |
| 2145 | 13 | Tl ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2146 | 13 | U ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2147 | 13 | V ppm: 32 element, soil & rock | ICP-AES | 1 | 10000 |
| 2148 | 13 | W ppm: 32 element, soil & rock | ICP-AES | 10 | 10000 |
| 2149 | 13 | Zn ppm: 32 element, soil & rock | ICP-AES | 2 | 10000 |
| 20 | 13 | Hg ppb: HNO3-HCl digestion | AAS-FLAMELESS | 10 | 100000 |



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: NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

A9426602

Comments: CC: RICK ZURAN

CERTIFICATE

A9426602

(DRRA) - NORTH AMERICAN METALS CORP.

Project: SAM
P.O. #: EX441622

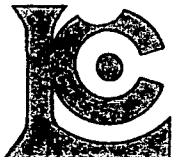
Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-94.

SAMPLE PREPARATION

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|--------------------------------|
| 244 | 1 | Pulp; prev. prepared at Chemex |

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|------------------------|----------------|-----------------|-------------|
| 396 | 1 | Au oz/T: 1/2 assay ton | FA-GRAVIMETRIC | 0.003 | 20.000 |



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PHONE: 604-984-0221

o: NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

A9426069

Comments: CC: RICK ZURAN

CERTIFICATE

A9426069

(DRRA) - NORTH AMERICAN METALS CORP.

Project: BCKBONE/SHOULDER/SAM
P.O. #: EX441622

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-SEP-94.

SAMPLE PREPARATION

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION |
|-------------|----------------|--------------------------------|
| 244 | 4 | Pulp; prev. prepared at Chemex |

ANALYTICAL PROCEDURES

| CHEMEX CODE | NUMBER SAMPLES | DESCRIPTION | METHOD | DETECTION LIMIT | UPPER LIMIT |
|-------------|----------------|----------------------------|--------|-----------------|-------------|
| 320 | 4 | Cd %: HClO4-HNO3 digestion | AAS | 0.001 | 100.00 |

GOLDEN BEAR MINE ANALYTICAL PROCEDURE FOR ROCK SAMPLES

Samples submitted to the Golden Bear Mine Assay Lab were all rocks and assayed for gold only.

FIRE ASSAY PROCEDURE

1. Samples dried, then crushed to -1/4 inch fraction.
2. Split to obtain 100 grams
3. Ring milled to 70% -200 mesh.
4. Mix sample with flux; flux comprises 75% litharge (Pb oxide), soda ash (17%), silica (5.5%), and borax (2.5%).
5. One assay ton (14.583 grams) fused for 35-45 minutes @ 1980° and resulting lead button cupelled @ 1760°.
6. After cooling for 5 minutes, lead bead is removed and place into cupel to be heated until lead is gone. Gold and possibly silver remains.
7. The remaining gold is separated from the silver with 5 parts H₂O and 1 part HNO₃; Ag dissolves in the solution.
8. The gold is weighed. (gravimetric finish)

APPENDIX B
Golden Bear Assay Results
Golden Bear Mine Assay Lab

* MISTY-NIE-SAM.

GOLDEN BEAR OPERATING COMPANY
MINE ASSAY REPORT (SAMPLES)

DATE: July 8, 1994
ASSAYER: D

| TAG NUMBER | SAMPLE DESCRIPTION | Au g/t | Ag g/t | C % | S % | S = % |
|------------|------------------------------|--------|--------|-----|-----|-------|
| 11921 | 1m CHIP | .17 | | | | |
| 2 | 1m CHIP | .31 | | | | |
| 3 | 1m CHIP | .62 | | | | |
| 4 | 1m CHIP | 5.14 | | | | |
| 5 | 0.4m CHIP | .10 | | | | |
| 6 | 1m CHIP | .51 | | | | |
| 7 | 1m CHIP | .58 | | | | |
| 8 | 1m CHIP | .17 | | | | |
| 9 | 1m CHIP | .62 | | | | |
| 30 | 1m CHIP | 1.34 | | | | |
| 11931 | 1m CHIP | 2.85 | | | | |
| * 3001 | Float - volcanic + sulphates | .38 | | | | |
| { 12002 | Partial S trench | .17 | | | | |
| { 12003 | KODAK B | .21 | | | | |
| { 12004 | | .07 | | | | |

* MISTY-NIE-SAM

GOLDEN BEAR OPERATING COMPANY

DATE: July 23/90

MINE ASSAY REPORT (Grab SAMPLES)

ASSAYER: A. Hep

Exploration

| TAG NUMBER | SAMPLE DESCRIPTION | Au g/t | Ag g/t | C % | S % | S % |
|------------|------------------------------|--------|--------|-----|-----|-----|
| 15158 | | 0.10 | | | | |
| * 2919 | Float - he stained LMST | 0.48 | | | | |
| * 2929 | Float - cauliflower arsenic | 0.55 | | | | |
| * 2589 | Chip - Rhyodacite dyke | 0.31 | | | | |
| * 93 | Chip - gossanous glz vn. | 0.38 | | | | |
| * 94 | Chip - silicified rock + py. | TR | | | | |
| * 95 | Chip - LMST + 7% py. | TR | | | | |
| * 96 | Grab - LMST + 7% py. | 0.21 | | | | |
| * 4001 | Grab - massive glz vn. | 9.26 | | | | |
| 13182 | | TR | | | | |
| 83 | | 0.41 | | | | |
| 84 | | 0.27 | | | | |
| 85 | | 0.21 | | | | |
| 86 | | 0.27 | | | | |
| 87 | | 0.38 | | | | |
| 88 | | 0.27 | | | | |
| 89 | | 0.45 | | | | |
| 90 | | 1.41 | | | | |
| 91 | | 0.14 | | | | |
| 92 | | 0.27 | | | | |
| 93 | | 0.24 | | | | |
| 94 | | 0.93 | | | | |
| 95 | | 0.45 | | | | |
| 96 | | 0.17 | | | | |

* MISTY-MIE-SAM.

GOLDEN BEAR OPERATING COMPANY

DATE: August 22/90

MINE ASSAY REPORT (Grab SAMPLES)

ASSAYER: A. H. [Signature]

Exploration

| TAG NUMBER | SAMPLE DESCRIPTION | Au g/t | Ag g/t | C % | S % | S= % |
|-----------------------|------------------------|--------|--------|-----|-----|------|
| * galena 3144 | Float - 35% galena | 0.51 | | | | |
| * 15234 | Float - Dolostone | 0.14 | | | | |
| * 35 | Grab - calcite vr. | 0.14 | | | | |
| * 37 | Chip - suff. + gte rod | 0.07 | | | | |
| * 38 | Chip - suff. + gte rod | 0.03 | | | | |
| * 39 | Grab - dolostone | TR | | | | |
| * PACIFIC VEIN PV. 40 | Grab - | TR | | | | |
| * PV. 41 | Grab - | 9.22 ✓ | | | | |
| * PV. 42 | Grab | 0.21 | | | | |
| * 43 | Grab | 0.10 | | | | |
| * 44 | Chip Pacific vr. | 0.03 | | | | |
| * 45 | Grab | TR | | | | |
| * 46 | Float | TR | | | | |
| * 47 | Grab | 0.07 | | | | |
| * PV. 48 | Grab | 0.82 ✓ | | | | |
| * PV. 49 | Grab | TR | | | | |

* MISTY-NIE-SAM

GOLDEN BEAR OPERATING COMPANY

DATE: AUG. 27/96

MINE ASSAY REPORT (SAMPLES)

ASSAYER: JB

| TAG NUMBER | SAMPLE DESCRIPTION | Au g/t | Ag g/t | C % | S % | S= % |
|------------|--------------------|--------|--------|-----|-----|------|
| 13944 | J | .17 | | | | |
| 5 | | .03 | | | | |
| 6 | | .03 | | | | |
| 7 | | .14 | | | | |
| 8 | J | .03 | | | | |
| 9 | L | TR | | | | |
| 50 | | .07 | | | | |
| 1 | | .03 | | | | |
| 2 | | TR | | | | |
| 3 | | TR | | | | |
| 4 | | .07 | | | | |
| 5 | | TR | | | | |
| 6 | | .10 | | | | |
| 7 | | TR | | | | |
| 8 | | TR | | | | |
| 9 | | TR | | | | |
| 60 | | .03 | | | | |
| 1 | | .21 | | | | |
| 2 | | .07 | | | | |
| 3 | | TR | | | | |
| 13964 | L | .07 | | | | |
| * 14246 | GRAB. - Dolomite | .14 | | | | |

APPENDIX C
Chemex Labs. Ltd. Assay Results



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 1-B
Total Pages : 6
Certificate Date: 17-AUG-94
Invoice No. : I9422107
P.O. Number : EX441622
Account : DRRA

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|--------|
| 2001 | 201 202 | < 1 | 0.01 | 33 | 850 | 14 | < 2 | 8 | 42 | 0.12 | < 10 | < 10 | 86 | 10 | 78 | 10 |
| 2002 | 201 202 | 1 | 0.01 | 42 | 940 | 20 | 2 | 10 | 27 | 0.11 | < 10 | < 10 | 98 | 10 | 106 | 20 |
| 2003 | 201 202 | < 1 | 0.01 | 29 | 890 | 14 | 2 | 8 | 36 | 0.10 | < 10 | < 10 | 84 | 10 | 88 | 20 |
| 2004 | 201 202 | 1 | 0.02 | 30 | 1020 | 26 | 2 | 10 | 38 | 0.12 | < 10 | < 10 | 91 | 10 | 104 | 10 |
| 2005 | 201 202 | < 1 | 0.02 | 29 | 880 | 24 | 4 | 11 | 57 | 0.12 | < 10 | < 10 | 105 | 10 | 132 | 20 |
| 2006 | 201 202 | < 1 | 0.02 | 26 | 970 | 18 | 2 | 9 | 51 | 0.11 | < 10 | < 10 | 89 | 10 | 104 | 10 |
| 2007 | 201 202 | < 1 | 0.02 | 29 | 810 | 24 | 2 | 10 | 55 | 0.10 | < 10 | < 10 | 96 | 10 | 122 | 10 |
| 2008 | 201 202 | 1 | 0.02 | 26 | 870 | 26 | 2 | 10 | 59 | 0.09 | < 10 | < 10 | 96 | 10 | 124 | 30 |
| 2009 | 201 202 | < 1 | 0.02 | 28 | 880 | 22 | 2 | 9 | 51 | 0.09 | < 10 | < 10 | 92 | 10 | 114 | 10 |
| 2010 | 201 202 | < 1 | 0.02 | 35 | 820 | 24 | 2 | 10 | 53 | 0.11 | < 10 | < 10 | 100 | 10 | 122 | 20 |
| 2011 | 201 202 | < 1 | 0.01 | 31 | 860 | 18 | < 2 | 8 | 38 | 0.10 | < 10 | < 10 | 84 | 10 | 96 | 10 |
| 2012 | 201 202 | < 1 | 0.01 | 35 | 930 | 22 | 2 | 9 | 37 | 0.11 | < 10 | < 10 | 95 | 10 | 106 | 30 |
| 2013 | 201 202 | < 1 | 0.01 | 28 | 720 | 22 | < 2 | 7 | 37 | 0.10 | < 10 | < 10 | 79 | 10 | 76 | 10 |
| 2014 | 201 202 | < 1 | 0.01 | 25 | 750 | 16 | 2 | 8 | 46 | 0.11 | < 10 | < 10 | 80 | 10 | 84 | 10 |
| 2015 | 201 202 | < 1 | 0.01 | 26 | 790 | 14 | < 2 | 8 | 37 | 0.11 | < 10 | < 10 | 82 | 10 | 86 | 10 |
| 2016 | 201 202 | < 1 | 0.01 | 21 | 760 | 14 | 2 | 6 | 29 | 0.08 | < 10 | < 10 | 63 | < 10 | 68 | 10 |
| 2017 | 201 202 | 1 | 0.01 | 31 | 760 | 24 | 4 | 9 | 42 | 0.12 | < 10 | < 10 | 90 | 10 | 94 | 10 |
| 2018 | 201 202 | < 1 | 0.01 | 22 | 870 | 26 | 4 | 9 | 49 | 0.08 | < 10 | < 10 | 81 | 10 | 108 | 10 |
| 2019 | 201 202 | < 1 | 0.01 | 27 | 790 | 20 | 2 | 8 | 44 | 0.10 | < 10 | < 10 | 83 | 10 | 96 | 10 |
| 2020 | 201 202 | 1 | 0.01 | 45 | 910 | 16 | < 2 | 11 | 29 | 0.08 | < 10 | < 10 | 90 | 10 | 92 | 40 |
| 2021 | 201 202 | 1 | 0.01 | 52 | 1060 | 24 | < 2 | 10 | 30 | 0.12 | < 10 | < 10 | 99 | 20 | 96 | 10 |
| 2022 | 201 202 | < 1 | 0.01 | 42 | 1040 | 20 | < 2 | 9 | 33 | 0.12 | < 10 | < 10 | 90 | 20 | 96 | 10 |
| 2023 | 201 202 | < 1 | 0.01 | 47 | 1000 | 24 | < 2 | 10 | 47 | 0.12 | < 10 | < 10 | 97 | 20 | 98 | 10 |
| 2024 | 201 202 | < 1 | 0.01 | 43 | 990 | 26 | 2 | 10 | 45 | 0.12 | < 10 | < 10 | 96 | 20 | 92 | 20 |
| 2025 | 201 202 | 1 | 0.01 | 53 | 940 | 22 | 2 | 10 | 54 | 0.15 | < 10 | < 10 | 101 | 20 | 100 | 10 |
| 2026 | 201 202 | < 1 | 0.01 | 43 | 1020 | 24 | 2 | 11 | 85 | 0.16 | < 10 | < 10 | 107 | 20 | 122 | 10 |
| 2027 | 201 202 | < 1 | 0.01 | 51 | 1060 | 18 | < 2 | 11 | 37 | 0.20 | < 10 | < 10 | 119 | 20 | 108 | 10 |
| 2028 | 201 202 | < 1 | 0.01 | 62 | 880 | 18 | 4 | 12 | 55 | 0.19 | < 10 | < 10 | 122 | 20 | 108 | 10 |
| 2029 | 201 202 | < 1 | 0.01 | 65 | 850 | 18 | < 2 | 11 | 59 | 0.20 | < 10 | < 10 | 116 | 20 | 100 | 10 |
| 2030 | 201 202 | < 1 | 0.01 | 42 | 1010 | 26 | 2 | 10 | 47 | 0.15 | < 10 | < 10 | 104 | 20 | 106 | 10 |
| 2031 | 201 202 | < 1 | 0.02 | 45 | 850 | 14 | < 2 | 11 | 54 | 0.15 | < 10 | < 10 | 99 | 10 | 106 | 10 |
| 2032 | 201 202 | < 1 | 0.02 | 42 | 890 | 14 | 2 | 10 | 55 | 0.13 | < 10 | < 10 | 92 | < 10 | 104 | 20 |
| 2033 | 201 202 | < 1 | 0.02 | 39 | 850 | 16 | 2 | 9 | 50 | 0.12 | < 10 | < 10 | 89 | 10 | 106 | 10 |
| 2034 | 201 202 | < 1 | 0.01 | 32 | 920 | 14 | < 2 | 8 | 33 | 0.10 | < 10 | < 10 | 75 | < 10 | 88 | 10 |
| 2035 | 201 202 | < 1 | 0.01 | 32 | 1010 | 20 | 2 | 10 | 23 | 0.11 | < 10 | < 10 | 86 | < 10 | 110 | 20 |
| 2036 | 201 202 | < 1 | 0.01 | 30 | 870 | 16 | 4 | 9 | 35 | 0.10 | < 10 | < 10 | 83 | < 10 | 98 | 10 |
| 2037 | 201 202 | < 1 | 0.01 | 27 | 1030 | 18 | < 2 | 9 | 34 | 0.11 | < 10 | < 10 | 81 | < 10 | 90 | 10 |
| 2038 | 201 202 | < 1 | 0.02 | 34 | 990 | 14 | 4 | 10 | 39 | 0.13 | < 10 | < 10 | 89 | < 10 | 94 | 10 |
| 2039 | 201 202 | < 1 | 0.01 | 32 | 1090 | 12 | 2 | 10 | 29 | 0.14 | < 10 | < 10 | 90 | < 10 | 88 | 30 |
| 2040 | 201 202 | < 1 | 0.01 | 34 | 1020 | 14 | < 2 | 10 | 27 | 0.13 | 10 | < 10 | 88 | < 10 | 100 | 40 |

CERTIFICATION: Hart Buchler



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Page | er :2-A
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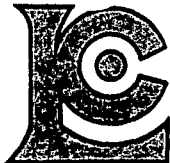
Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2041 | 201 202 | 20 < 0.2 | 2.23 | 60 | 100 < 0.5 | < 2 | 1.40 < 0.5 | 19 | 42 | 75 | 4.30 < 10 | < 1 | 0.13 < 10 | 1.81 | 850 | | | | | |
| 2042 | 201 202 | 5 < 0.2 | 2.07 | 32 | 110 < 0.5 | < 2 | 0.79 < 0.5 | 20 | 51 | 69 | 4.19 < 10 | < 1 | 0.11 < 10 | 1.73 | 830 | | | | | |
| 2043 | 201 202 | 10 < 0.2 | 2.20 | 22 | 120 < 0.5 | < 2 | 2.36 < 1.0 | 18 | 56 | 70 | 4.09 < 10 | < 1 | 0.14 < 10 | 1.83 | 810 | | | | | |
| 2044 | 201 202 | 5 < 0.2 | 1.90 | 22 | 100 < 0.5 | < 2 | 0.97 < 0.5 | 17 | 54 | 71 | 4.18 < 10 | < 1 | 0.11 < 10 | 1.54 | 800 | | | | | |
| 2045 | 201 202 | 10 < 0.2 | 1.95 | 26 | 90 < 0.5 | < 2 | 2.03 < 0.5 | 17 | 54 | 62 | 3.76 < 10 | < 1 | 0.11 < 10 | 1.65 | 710 | | | | | |
| 2046 | 201 202 | 20 < 0.2 | 1.93 | 20 | 90 < 0.5 | < 2 | 1.51 < 1.0 | 16 | 55 | 64 | 3.71 < 10 | < 1 | 0.12 < 10 | 1.73 | 685 | | | | | |
| 2047 | 201 202 | 10 < 0.2 | 2.32 | 12 | 140 < 0.5 | < 2 | 0.64 < 0.5 | 20 | 60 | 110 | 4.73 < 10 | < 1 | 0.16 < 10 | 1.95 | 1005 | | | | | |
| 2048 | 201 202 | < 5 < 0.2 | 2.47 | 22 | 130 < 0.5 | < 2 | 0.65 < 0.5 | 19 | 53 | 110 | 4.91 < 10 | < 1 | 0.15 < 10 | 1.93 | 1040 | | | | | |
| 2049 | 201 202 | < 5 < 0.2 | 3.01 | 2 | 150 < 0.5 | < 2 | 0.87 < 0.5 | 26 | 365 | 203 | 3.78 < 10 | < 1 | 0.37 < 10 | 3.63 | 605 | | | | | |
| 2050 | 201 202 | 30 < 0.2 | 2.87 | 18 | 150 < 0.5 | < 2 | 0.73 < 0.5 | 25 | 153 | 152 | 5.36 < 10 | < 1 | 0.29 < 10 | 2.23 | 1210 | | | | | |
| 2051 | 201 202 | 5 < 0.2 | 3.67 | 30 | 180 < 0.5 | < 2 | 0.98 < 0.5 | 35 | 464 | 243 | 4.55 < 10 | < 1 | 0.51 < 10 | 4.24 | 760 | | | | | |
| 2052 | 201 202 | < 5 < 0.2 | 2.91 | 4 | 110 < 0.5 | < 2 | 0.72 < 0.5 | 27 | 380 | 123 | 3.67 < 10 | < 1 | 0.20 < 10 | 3.66 | 625 | | | | | |
| 2053 | 201 202 | < 5 < 0.2 | 2.64 | 12 | 70 < 0.5 | < 2 | 0.60 < 0.5 | 20 | 319 | 99 | 3.45 < 10 | < 1 | 0.11 < 10 | 3.12 | 490 | | | | | |
| 2054 | 201 202 | 10 < 0.2 | 2.66 | 4 | 130 < 0.5 | < 2 | 0.97 < 0.5 | 23 | 327 | 107 | 3.71 < 10 | < 1 | 0.20 < 10 | 3.12 | 720 | | | | | |
| 2055 | 201 202 | 15 < 0.2 | 2.81 | 12 | 100 < 0.5 | < 2 | 0.74 < 0.5 | 25 | 321 | 118 | 3.98 < 10 | < 1 | 0.20 < 10 | 3.19 | 705 | | | | | |
| 2056 | 201 202 | 15 < 0.2 | 2.31 | 52 | 100 < 0.5 | < 2 | 1.27 < 0.5 | 19 | 94 | 83 | 4.15 < 10 | < 1 | 0.14 < 10 | 2.13 | 825 | | | | | |
| 2057 | 201 202 | < 5 < 0.2 | 2.90 | 30 | 110 < 0.5 | < 2 | 0.75 < 0.5 | 23 | 298 | 124 | 4.29 < 10 | < 1 | 0.21 < 10 | 3.18 | 675 | | | | | |
| 2058 | 201 202 | 5 < 0.2 | 2.75 | 12 | 110 < 0.5 | < 2 | 0.76 < 0.5 | 24 | 358 | 115 | 3.88 < 10 | < 1 | 0.22 < 10 | 3.36 | 620 | | | | | |
| 2059 | 201 202 | 5 < 0.2 | 2.69 | 40 | 100 < 0.5 | < 2 | 1.47 < 0.5 | 21 | 83 | 75 | 4.54 < 10 | < 1 | 0.13 < 10 | 2.50 | 785 | | | | | |
| 2060 | 201 202 | 5 < 0.2 | 3.04 | < 2 | 140 < 0.5 | < 2 | 0.81 < 0.5 | 29 | 485 | 121 | 4.10 < 10 | < 1 | 0.31 < 10 | 3.97 | 705 | | | | | |
| 2061 | 201 202 | 35 < 0.2 | 3.46 | < 2 | 210 < 0.5 | < 2 | 0.80 < 0.5 | 29 | 395 | 195 | 5.13 < 10 | < 1 | 0.39 < 10 | 3.74 | 1145 | | | | | |
| 2062 | 201 202 | 15 < 0.2 | 3.71 | < 2 | 200 < 0.5 | < 2 | 0.57 < 0.5 | 30 | 466 | 197 | 5.34 < 10 | < 1 | 0.24 < 10 | 3.83 | 1275 | | | | | |
| 2063 | 201 202 | 15 < 0.2 | 2.81 | 14 | 110 < 0.5 | < 2 | 0.69 < 0.5 | 23 | 312 | 101 | 4.10 < 10 | < 1 | 0.18 < 10 | 3.11 | 870 | | | | | |
| 2064 | 201 202 | 45 < 0.2 | 2.93 | 22 | 190 < 0.5 | < 2 | 0.61 < 0.5 | 24 | 263 | 178 | 5.14 < 10 | < 1 | 0.23 < 10 | 2.83 | 1110 | | | | | |
| 2065 | 201 202 | 5 < 0.2 | 3.71 | 14 | 200 < 0.5 | < 2 | 0.97 < 0.5 | 36 | 588 | 250 | 4.07 < 10 | < 1 | 0.67 < 10 | 4.89 | 685 | | | | | |
| 2066 | 201 202 | 5 < 0.2 | 3.16 | 28 | 160 < 0.5 | < 2 | 0.97 < 0.5 | 38 | 579 | 232 | 3.88 < 10 | < 1 | 0.64 < 10 | 4.02 | 635 | | | | | |
| 2067 | 201 202 | 50 < 0.2 | 3.08 | 18 | 180 < 0.5 | < 2 | 1.03 < 0.5 | 25 | 355 | 207 | 4.28 < 10 | < 1 | 0.44 < 10 | 3.08 | 855 | | | | | |
| 2068 | 201 202 | 5 < 0.2 | 2.72 | 12 | 160 < 0.5 | < 2 | 0.94 < 0.5 | 24 | 395 | 162 | 3.26 < 10 | < 1 | 0.38 < 10 | 3.32 | 535 | | | | | |
| 2069 | 201 202 | 5 < 0.2 | 3.61 | 4 | 150 < 0.5 | < 2 | 0.94 < 0.5 | 35 | 561 | 144 | 4.53 < 10 | < 1 | 0.29 < 10 | 4.84 | 735 | | | | | |
| 2070 | 201 202 | < 5 < 0.2 | 2.88 | 6 | 140 < 0.5 | < 2 | 1.08 < 0.5 | 27 | 391 | 116 | 3.86 < 10 | < 1 | 0.31 < 10 | 3.48 | 920 | | | | | |
| 2071 | 201 202 | 20 < 0.2 | 2.83 | 16 | 110 < 0.5 | < 2 | 0.65 < 0.5 | 26 | 336 | 122 | 4.10 < 10 | < 1 | 0.11 < 10 | 3.37 | 940 | | | | | |
| 2072 | 201 202 | < 5 < 0.2 | 3.67 | < 2 | 240 < 0.5 | < 2 | 1.10 < 0.5 | 32 | 487 | 170 | 4.56 < 10 | < 1 | 0.64 < 10 | 4.81 | 745 | | | | | |
| 2073 | 201 202 | 5 < 0.2 | 3.35 | 4 | 130 < 0.5 | < 2 | 0.94 < 0.5 | 32 | 403 | 192 | 4.32 < 10 | < 1 | 0.26 < 10 | 4.31 | 650 | | | | | |
| 2074 | 201 202 | < 5 < 0.2 | 2.80 | < 2 | 170 < 0.5 | < 2 | 0.78 < 0.5 | 28 | 295 | 120 | 3.54 < 10 | < 1 | 0.24 < 10 | 3.53 | 565 | | | | | |
| 2075 | 201 202 | < 5 < 0.2 | 3.01 | 2 | 140 < 0.5 | < 2 | 0.78 < 0.5 | 40 | 377 | 176 | 3.89 < 10 | < 1 | 0.33 < 10 | 4.13 | 460 | | | | | |
| 2076 | 201 202 | 5 < 0.2 | 2.95 | 4 | 110 < 0.5 | < 2 | 0.79 < 0.5 | 28 | 327 | 143 | 3.58 < 10 | < 1 | 0.24 < 10 | 3.88 | 485 | | | | | |
| 2077 | 201 202 | 5 < 0.2 | 2.68 | 4 | 150 < 0.5 | < 2 | 0.71 < 0.5 | 24 | 282 | 66 | 3.50 < 10 | < 1 | 0.06 < 10 | 2.69 | 640 | | | | | |
| 2078 | 201 202 | < 5 < 0.2 | 2.82 | 12 | 110 < 0.5 | < 2 | 0.82 < 0.5 | 23 | 294 | 78 | 3.69 < 10 | < 1 | 0.12 < 10 | 3.07 | 580 | | | | | |
| 2079 | 201 202 | < 5 < 0.2 | 3.24 | < 2 | 90 < 0.5 | < 2 | 0.84 < 0.5 | 26 | 416 | 88 | 3.83 < 10 | < 1 | 0.13 < 10 | 3.89 | 520 | | | | | |
| 2080 | 201 202 | < 5 < 0.2 | 2.65 | 2 | 160 < 0.5 | < 2 | 0.74 < 0.5 | 25 | 299 | 56 | 3.48 < 10 | < 1 | 0.10 < 10 | 2.88 | 875 | | | | | |

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Hart Buchler



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| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|--------|
| 2041 | 201 202 | < 1 | 0.02 | 32 | 940 | 14 | < 2 | 8 | 34 | 0.12 | < 10 | < 10 | 93 | < 10 | 100 | 10 |
| 2042 | 201 202 | < 1 | 0.02 | 31 | 970 | 14 | 4 | 9 | 28 | 0.12 | < 10 | < 10 | 90 | 10 | 86 | 10 |
| 2043 | 201 202 | < 1 | 0.02 | 30 | 860 | 12 | < 2 | 9 | 47 | 0.12 | < 10 | < 10 | 91 | 10 | 88 | 10 |
| 2044 | 201 202 | < 1 | 0.01 | 29 | 850 | 12 | 2 | 9 | 28 | 0.10 | < 10 | < 10 | 88 | 10 | 88 | 10 |
| 2045 | 201 202 | < 1 | 0.02 | 27 | 880 | 12 | 2 | 9 | 46 | 0.12 | < 10 | < 10 | 85 | 10 | 76 | 10 |
| 2046 | 201 202 | < 1 | 0.01 | 29 | 840 | 14 | 2 | 9 | 37 | 0.10 | < 10 | < 10 | 83 | 10 | 84 | 10 |
| 2047 | 201 202 | 1 | 0.01 | 39 | 810 | 12 | 2 | 11 | 20 | 0.06 | < 10 | < 10 | 95 | 10 | 102 | 10 |
| 2048 | 201 202 | 1 | < 0.01 | 41 | 860 | 20 | < 2 | 10 | 20 | 0.06 | < 10 | < 10 | 96 | < 10 | 98 | 30 |
| 2049 | 201 202 | 1 | 0.01 | 148 | 1440 | 6 | < 2 | 6 | 51 | 0.12 | < 10 | < 10 | 91 | < 10 | 44 | 20 |
| 2050 | 201 202 | < 1 | 0.01 | 69 | 1400 | 4 | < 2 | 13 | 33 | 0.09 | < 10 | < 10 | 155 | < 10 | 76 | 10 |
| 2051 | 201 202 | < 1 | 0.01 | 202 | 1670 | 22 | < 2 | 6 | 60 | 0.15 | < 10 | < 10 | 111 | < 10 | 64 | 20 |
| 2052 | 201 202 | < 1 | 0.01 | 156 | 1300 | 10 | < 2 | 5 | 40 | 0.12 | < 10 | < 10 | 86 | < 10 | 42 | 10 |
| 2053 | 201 202 | < 1 | 0.01 | 127 | 1030 | 10 | < 2 | 4 | 30 | 0.09 | < 10 | < 10 | 81 | < 10 | 42 | 10 |
| 2054 | 201 202 | 1 | 0.02 | 123 | 1500 | 10 | < 2 | 6 | 50 | 0.11 | < 10 | < 10 | 88 | < 10 | 58 | 30 |
| 2055 | 201 202 | < 1 | 0.01 | 121 | 1340 | 14 | < 2 | 6 | 44 | 0.12 | < 10 | < 10 | 97 | < 10 | 54 | 20 |
| 2056 | 201 202 | 1 | 0.01 | 51 | 1190 | 18 | < 2 | 8 | 38 | 0.13 | < 10 | < 10 | 97 | < 10 | 90 | 10 |
| 2057 | 201 202 | < 1 | 0.01 | 106 | 1300 | 8 | < 2 | 9 | 49 | 0.11 | < 10 | < 10 | 112 | < 10 | 72 | 10 |
| 2058 | 201 202 | < 1 | 0.02 | 123 | 1330 | 6 | < 2 | 7 | 49 | 0.10 | < 10 | < 10 | 100 | < 10 | 52 | 10 |
| 2059 | 201 202 | < 1 | 0.01 | 50 | 980 | 16 | < 2 | 8 | 38 | 0.17 | < 10 | < 10 | 109 | < 10 | 94 | 10 |
| 2060 | 201 202 | < 1 | 0.01 | 156 | 1510 | 14 | < 2 | 10 | 48 | 0.09 | < 10 | < 10 | 119 | < 10 | 58 | 10 |
| 2061 | 201 202 | < 1 | 0.01 | 136 | 1550 | 12 | < 2 | 13 | 47 | 0.08 | < 10 | < 10 | 132 | < 10 | 70 | 10 |
| 2062 | 201 202 | 1 | 0.01 | 150 | 1480 | 12 | < 2 | 15 | 40 | 0.08 | < 10 | < 10 | 145 | < 10 | 72 | 10 |
| 2063 | 201 202 | < 1 | 0.02 | 110 | 1300 | 4 | < 2 | 8 | 59 | 0.09 | < 10 | < 10 | 105 | < 10 | 58 | 10 |
| 2064 | 201 202 | 1 | 0.01 | 93 | 1150 | 12 | < 2 | 12 | 35 | 0.09 | < 10 | < 10 | 122 | < 10 | 78 | 10 |
| 2065 | 201 202 | 1 | 0.03 | 257 | 1600 | 10 | < 2 | 3 | 82 | 0.16 | < 10 | < 10 | 86 | < 10 | 46 | 10 |
| 2066 | 201 202 | < 1 | 0.02 | 240 | 1450 | 32 | < 2 | 3 | 72 | 0.16 | < 10 | < 10 | 89 | < 10 | 58 | 10 |
| 2067 | 201 202 | < 1 | 0.01 | 113 | 1450 | 8 | < 2 | 8 | 57 | 0.12 | < 10 | < 10 | 112 | < 10 | 60 | 30 |
| 2068 | 201 202 | < 1 | 0.02 | 143 | 1380 | 12 | < 2 | 3 | 65 | 0.12 | < 10 | < 10 | 75 | < 10 | 42 | 10 |
| 2069 | 201 202 | < 1 | 0.03 | 213 | 1380 | 12 | < 2 | 5 | 63 | 0.16 | < 10 | < 10 | 107 | < 10 | 54 | 10 |
| 2070 | 201 202 | 1 | 0.02 | 144 | 1550 | 8 | < 2 | 7 | 55 | 0.10 | < 10 | < 10 | 93 | < 10 | 60 | 20 |
| 2071 | 201 202 | < 1 | 0.01 | 128 | 1250 | 10 | < 2 | 9 | 43 | 0.09 | < 10 | < 10 | 100 | < 10 | 52 | 10 |
| 2072 | 201 202 | 1 | 0.01 | 169 | 1860 | 8 | < 2 | 9 | 54 | 0.14 | < 10 | < 10 | 125 | < 10 | 60 | 10 |
| 2073 | 201 202 | < 1 | 0.01 | 167 | 1420 | 14 | < 2 | 7 | 58 | 0.15 | < 10 | < 10 | 105 | < 10 | 48 | 10 |
| 2074 | 201 202 | < 1 | 0.01 | 157 | 1210 | 8 | < 2 | 4 | 41 | 0.13 | < 10 | < 10 | 82 | < 10 | 40 | 10 |
| 2075 | 201 202 | < 1 | 0.01 | 245 | 1100 | 14 | < 2 | 3 | 43 | 0.14 | < 10 | < 10 | 83 | < 10 | 38 | 10 |
| 2076 | 201 202 | < 1 | 0.02 | 170 | 1240 | 4 | < 2 | 3 | 44 | 0.15 | < 10 | < 10 | 82 | < 10 | 38 | 10 |
| 2077 | 201 202 | 1 | 0.02 | 121 | 1460 | 4 | < 2 | 4 | 28 | 0.11 | < 10 | < 10 | 85 | < 10 | 52 | 20 |
| 2078 | 201 202 | < 1 | 0.02 | 126 | 1310 | 4 | < 2 | 5 | 26 | 0.13 | < 10 | < 10 | 88 | < 10 | 50 | 20 |
| 2079 | 201 202 | < 1 | 0.02 | 183 | 870 | 14 | < 2 | 4 | 21 | 0.15 | < 10 | < 10 | 92 | < 10 | 50 | 10 |
| 2080 | 201 202 | < 1 | 0.02 | 125 | 1300 | 8 | < 2 | 3 | 28 | 0.09 | < 10 | < 10 | 83 | < 10 | 58 | 30 |

CERTIFICATION: Hart Bichler



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CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2081 | 201 202 | 5 | < 0.2 | 2.22 | 4 | 250 | < 0.5 | < 2 | 1.32 | < 0.5 | 23 | 271 | 79 | 2.91 | < 10 | < 1 | 0.28 | < 10 | 2.43 | 670 |
| 2082 | 201 202 | < 5 | < 0.2 | 3.05 | 10 | 130 | < 0.5 | < 2 | 0.78 | < 0.5 | 23 | 270 | 148 | 3.94 | < 10 | < 1 | 0.46 | < 10 | 3.07 | 550 |
| 2085 | 201 202 | 60 | < 0.2 | 3.88 | 24 | 200 | 0.5 | 2 | 0.24 | < 0.5 | 27 | 141 | 90 | 6.60 | < 10 | < 1 | 0.14 | < 10 | 2.66 | 1980 |
| 2086 | 201 202 | 45 | < 0.2 | 3.16 | 18 | 200 | < 0.5 | < 2 | 0.58 | < 0.5 | 24 | 200 | 190 | 5.41 | < 10 | < 1 | 0.20 | < 10 | 2.39 | 1465 |
| 2087 | 201 202 | 35 | < 0.2 | 3.15 | 30 | 280 | 0.5 | < 2 | 0.78 | < 0.5 | 25 | 125 | 129 | 6.62 | 10 | < 1 | 0.22 | < 10 | 2.01 | 2160 |
| 2088 | 201 202 | 100 | < 0.2 | 3.37 | 40 | 260 | 0.5 | < 2 | 0.58 | < 0.5 | 26 | 123 | 108 | 6.91 | 10 | < 1 | 0.23 | < 10 | 2.10 | 2290 |
| 2089 | 201 202 | 5 | < 0.2 | 3.10 | 16 | 150 | < 0.5 | < 2 | 0.80 | < 0.5 | 28 | 445 | 97 | 3.66 | < 10 | < 1 | 0.46 | < 10 | 3.47 | 500 |
| 2090 | 201 202 | 5 | < 0.2 | 3.03 | 54 | 90 | < 0.5 | < 2 | 0.80 | < 0.5 | 24 | 373 | 124 | 3.65 | < 10 | < 1 | 0.11 | < 10 | 3.38 | 520 |
| 2091 | 201 202 | 10 | < 0.2 | 2.76 | 12 | 80 | < 0.5 | < 2 | 0.69 | < 0.5 | 20 | 303 | 116 | 3.62 | < 10 | < 1 | 0.11 | < 10 | 2.79 | 490 |
| 2092 | 201 202 | 15 | < 0.2 | 2.69 | 6 | 70 | < 0.5 | 2 | 0.75 | < 0.5 | 21 | 330 | 162 | 3.44 | < 10 | < 1 | 0.14 | < 10 | 2.88 | 480 |
| 2093 | 201 202 | 15 | < 0.2 | 3.11 | 4 | 120 | < 0.5 | < 2 | 0.61 | < 0.5 | 21 | 302 | 137 | 4.28 | 10 | < 1 | 0.09 | < 10 | 2.81 | 795 |
| 2094 | 201 202 | 30 | < 0.2 | 4.00 | 28 | 170 | < 0.5 | < 2 | 0.55 | < 0.5 | 26 | 383 | 218 | 5.62 | 10 | < 1 | 0.14 | < 10 | 3.40 | 1010 |
| 2095 | 201 202 | < 5 | < 0.2 | 2.86 | < 2 | 130 | < 0.5 | < 2 | 0.78 | < 0.5 | 23 | 344 | 110 | 3.78 | < 10 | < 1 | 0.18 | < 10 | 2.92 | 545 |
| 2096 | 201 202 | < 5 | < 0.2 | 3.14 | 14 | 160 | < 0.5 | < 2 | 0.77 | < 0.5 | 25 | 358 | 107 | 3.85 | < 10 | < 1 | 0.20 | < 10 | 3.25 | 540 |
| 2097 | 201 202 | < 5 | < 0.2 | 3.46 | 12 | 160 | < 0.5 | 2 | 0.84 | < 0.5 | 29 | 420 | 138 | 4.50 | < 10 | < 1 | 0.35 | < 10 | 4.01 | 860 |
| 2098 | 201 202 | < 5 | < 0.2 | 3.13 | < 2 | 170 | < 0.5 | < 2 | 0.97 | < 0.5 | 27 | 490 | 137 | 4.15 | < 10 | < 1 | 0.51 | < 10 | 4.11 | 700 |
| 2100 | 201 202 | 110 | < 0.2 | 3.62 | 12 | 130 | 0.5 | < 2 | 0.54 | < 0.5 | 25 | 231 | 386 | 5.85 | 10 | < 1 | 0.19 | < 10 | 3.01 | 1395 |
| 2592 | 201 202 | 325 | 0.2 | 2.90 | 68 | 570 | 0.5 | 2 | 0.56 | < 0.5 | 32 | 43 | 242 | 7.98 | < 10 | < 1 | 0.19 | 10 | 1.64 | 3640 |
| 2598 | 201 202 | 300 | < 0.2 | 1.82 | 48 | 300 | 0.5 | < 2 | 0.56 | < 0.5 | 32 | 30 | 192 | 6.72 | < 10 | < 1 | 0.18 | 10 | 1.26 | 2410 |
| 2750 | 201 202 | 15 | < 0.2 | 3.10 | 24 | 120 | < 0.5 | < 2 | 0.58 | < 0.5 | 23 | 281 | 137 | 4.17 | < 10 | < 1 | 0.15 | < 10 | 2.75 | 650 |
| 2752 | 201 202 | 10 | 0.2 | 2.96 | 26 | 140 | < 0.5 | < 2 | 0.49 | < 0.5 | 22 | 269 | 136 | 4.14 | < 10 | < 1 | 0.21 | < 10 | 2.70 | 730 |
| 2753 | 201 202 | 30 | < 0.2 | 2.07 | 26 | 110 | < 0.5 | < 2 | 0.61 | < 0.5 | 17 | 156 | 114 | 3.43 | < 10 | < 1 | 0.20 | < 10 | 1.83 | 480 |
| 2754 | 201 202 | 10 | < 0.2 | 2.20 | 32 | 120 | < 0.5 | < 2 | 0.57 | < 0.5 | 18 | 149 | 120 | 3.78 | < 10 | < 1 | 0.19 | < 10 | 1.86 | 550 |
| 2755 | 201 202 | 25 | < 0.2 | 2.28 | 30 | 110 | < 0.5 | < 2 | 0.60 | < 0.5 | 19 | 125 | 124 | 4.32 | < 10 | < 1 | 0.17 | < 10 | 1.84 | 665 |
| 2756 | 201 202 | < 5 | < 0.2 | 3.16 | 60 | 180 | 0.5 | < 2 | 0.50 | < 0.5 | 22 | 164 | 152 | 5.27 | < 10 | < 1 | 0.09 | < 10 | 1.99 | 1040 |
| 2757 | 201 202 | < 5 | < 0.2 | 3.06 | 52 | 150 | < 0.5 | < 2 | 0.81 | < 0.5 | 22 | 106 | 157 | 4.60 | < 10 | < 1 | 0.18 | < 10 | 1.68 | 740 |
| 2758 | 201 202 | < 5 | < 0.2 | 2.70 | 38 | 80 | < 0.5 | < 2 | 0.59 | < 0.5 | 16 | 73 | 86 | 4.65 | < 10 | < 1 | 0.13 | < 10 | 1.66 | 645 |
| 2759 | 201 202 | 20 | 0.2 | 3.00 | 70 | 120 | 0.5 | < 2 | 0.49 | < 0.5 | 21 | 71 | 125 | 5.43 | < 10 | < 1 | 0.09 | 10 | 1.79 | 865 |
| 2760 | 202 203 | < 5 | < 0.2 | 3.07 | 38 | 90 | < 0.5 | < 2 | 0.56 | < 0.5 | 18 | 86 | 88 | 5.11 | < 10 | < 1 | 0.16 | < 10 | 2.01 | 890 |
| 2762 | 202 203 | < 5 | < 0.2 | 2.69 | 20 | 90 | < 0.5 | < 2 | 0.60 | < 0.5 | 17 | 95 | 89 | 4.77 | < 10 | < 1 | 0.19 | < 10 | 1.84 | 725 |
| 2763 | 201 202 | 5 | 0.4 | 2.94 | 34 | 140 | < 0.5 | 2 | 0.65 | < 0.5 | 20 | 165 | 128 | 4.40 | < 10 | < 1 | 0.29 | < 10 | 2.14 | 655 |
| 2764 | 201 202 | < 5 | < 0.2 | 3.07 | 36 | 140 | 0.5 | 2 | 0.51 | < 0.5 | 20 | 202 | 155 | 4.61 | < 10 | < 1 | 0.15 | < 10 | 2.17 | 780 |
| 2765 | 201 202 | 15 | < 0.2 | 2.59 | 22 | 110 | < 0.5 | < 2 | 0.50 | < 0.5 | 17 | 201 | 134 | 3.75 | < 10 | < 1 | 0.18 | < 10 | 2.18 | 520 |
| 2766 | 201 202 | 15 | < 0.2 | 3.22 | 30 | 140 | 0.5 | 2 | 0.49 | < 0.5 | 22 | 145 | 108 | 5.16 | 10 | < 1 | 0.09 | 10 | 2.48 | 900 |
| 2767 | 201 202 | < 5 | < 0.2 | 2.52 | 36 | 90 | < 0.5 | < 2 | 0.80 | < 0.5 | 17 | 134 | 92 | 4.04 | < 10 | < 1 | 0.13 | < 10 | 1.73 | 685 |
| 2771 | 201 202 | 90 | < 0.2 | 2.59 | 32 | 100 | < 0.5 | 2 | 0.56 | < 0.5 | 18 | 204 | 86 | 3.82 | < 10 | < 1 | 0.10 | < 10 | 2.30 | 610 |
| 2772 | 201 202 | < 5 | < 0.2 | 2.54 | 6 | 90 | < 0.5 | < 2 | 0.68 | < 0.5 | 21 | 279 | 92 | 3.28 | < 10 | < 1 | 0.15 | < 10 | 2.74 | 510 |
| 2773 | 201 202 | 5 | < 0.2 | 2.41 | 10 | 90 | < 0.5 | < 2 | 0.63 | < 0.5 | 21 | 286 | 96 | 3.05 | < 10 | < 1 | 0.18 | < 10 | 2.65 | 500 |
| 2774 | 201 202 | < 5 | < 0.2 | 2.72 | 26 | 130 | < 0.5 | < 2 | 0.47 | < 0.5 | 20 | 251 | 100 | 3.60 | < 10 | < 1 | 0.06 | < 10 | 2.34 | 600 |
| 2777 | 201 202 | 45 | < 0.2 | 2.54 | 2 | 100 | < 0.5 | < 2 | 0.55 | < 0.5 | 19 | 248 | 117 | 3.42 | < 10 | < 1 | 0.09 | < 10 | 2.46 | 535 |

CERTIFICATION: *Hunt Bickler*



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NORTH AMERICAN METALS CORP.
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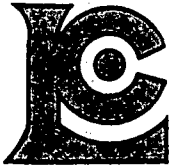
Page Number : 3-B
 Total Pages : 6
 Certificate Date: 17-AUG-94
 Invoice No. : I9422107
 P.O. Number : EX441622
 Account : DRRA

Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|------|-----|-----|--------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | CODE | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2081 | 201 | 202 | < 1 | 0.02 | 103 | 1610 | 6 | < 2 | 4 | 59 | 0.10 | < 10 | < 10 | 73 | 10 | 56 | 90 |
| 2082 | 201 | 202 | < 1 | 0.01 | 129 | 1140 | 6 | < 2 | 4 | 30 | 0.20 | < 10 | < 10 | 108 | < 10 | 46 | 10 |
| 2085 | 201 | 202 | 1 | < 0.01 | 74 | 1300 | 40 | < 2 | 11 | 16 | 0.08 | < 10 | < 10 | 133 | < 10 | 116 | 40 |
| 2086 | 201 | 202 | < 1 | 0.01 | 83 | 1350 | 16 | < 2 | 11 | 34 | 0.09 | < 10 | < 10 | 116 | < 10 | 70 | 10 |
| 2087 | 201 | 202 | 1 | < 0.01 | 57 | 2410 | 22 | < 2 | 10 | 49 | 0.05 | < 10 | < 10 | 129 | < 10 | 112 | 40 |
| 2088 | 201 | 202 | 2 | < 0.01 | 60 | 2040 | 26 | < 2 | 9 | 36 | 0.04 | < 10 | < 10 | 131 | < 10 | 120 | 20 |
| 2089 | 201 | 202 | < 1 | 0.01 | 155 | 1350 | 4 | < 2 | 2 | 53 | 0.15 | < 10 | < 10 | 88 | < 10 | 46 | 10 |
| 2090 | 201 | 202 | < 1 | 0.02 | 143 | 1320 | 8 | < 2 | 4 | 59 | 0.11 | < 10 | < 10 | 89 | < 10 | 50 | 10 |
| 2091 | 201 | 202 | < 1 | 0.01 | 108 | 1120 | 4 | < 2 | 5 | 47 | 0.11 | < 10 | < 10 | 88 | < 10 | 48 | 10 |
| 2092 | 201 | 202 | < 1 | 0.01 | 103 | 1180 | 12 | < 2 | 4 | 57 | 0.13 | < 10 | < 10 | 85 | < 10 | 46 | 10 |
| 2093 | 201 | 202 | 1 | 0.01 | 101 | 1170 | 22 | < 2 | 7 | 51 | 0.08 | < 10 | < 10 | 105 | < 10 | 80 | 10 |
| 2094 | 201 | 202 | 1 | 0.01 | 125 | 1260 | 22 | < 2 | 11 | 37 | 0.08 | < 10 | < 10 | 137 | < 10 | 102 | 20 |
| 2095 | 201 | 202 | < 1 | 0.01 | 109 | 1330 | 16 | < 2 | 4 | 48 | 0.12 | < 10 | < 10 | 92 | < 10 | 58 | 10 |
| 2096 | 201 | 202 | < 1 | 0.01 | 134 | 1280 | 38 | < 2 | 4 | 41 | 0.12 | < 10 | < 10 | 87 | < 10 | 126 | 20 |
| 2097 | 201 | 202 | 1 | 0.02 | 152 | 1680 | 14 | < 2 | 8 | 57 | 0.11 | < 10 | < 10 | 112 | < 10 | 96 | 10 |
| 2098 | 201 | 202 | < 1 | 0.03 | 152 | 1960 | 12 | < 2 | 8 | 70 | 0.09 | < 10 | < 10 | 105 | < 10 | 72 | 10 |
| 2100 | 201 | 202 | 1 | 0.01 | 88 | 1140 | 18 | < 2 | 12 | 29 | 0.08 | < 10 | < 10 | 139 | < 10 | 90 | 10 |
| 2592 | 201 | 202 | 2 | < 0.01 | 52 | 1070 | 44 | < 2 | 14 | 22 | < 0.01 | < 10 | < 10 | 104 | < 10 | 126 | 40 |
| 2598 | 201 | 202 | 3 | < 0.01 | 55 | 1170 | 26 | < 2 | 10 | 18 | < 0.01 | < 10 | < 10 | 57 | < 10 | 82 | 20 |
| 2750 | 201 | 202 | < 1 | 0.01 | 99 | 1320 | 16 | < 2 | 6 | 39 | 0.12 | < 10 | < 10 | 98 | < 10 | 72 | 10 |
| 2752 | 201 | 202 | < 1 | 0.01 | 111 | 1150 | 8 | < 2 | 7 | 30 | 0.10 | < 10 | < 10 | 102 | < 10 | 90 | 30 |
| 2753 | 201 | 202 | 1 | 0.01 | 66 | 1500 | 6 | < 2 | 4 | 36 | 0.09 | < 10 | < 10 | 77 | < 10 | 62 | 10 |
| 2754 | 201 | 202 | 1 | 0.01 | 66 | 1310 | 10 | < 2 | 5 | 37 | 0.10 | < 10 | < 10 | 83 | < 10 | 72 | 10 |
| 2755 | 201 | 202 | 1 | 0.01 | 55 | 1270 | 16 | < 2 | 6 | 38 | 0.12 | < 10 | < 10 | 96 | < 10 | 80 | 10 |
| 2756 | 201 | 202 | 1 | 0.01 | 64 | 1230 | 22 | < 2 | 7 | 40 | 0.08 | < 10 | < 10 | 124 | < 10 | 104 | 10 |
| 2757 | 201 | 202 | 1 | 0.02 | 48 | 1210 | 24 | < 2 | 8 | 90 | 0.11 | < 10 | < 10 | 110 | < 10 | 84 | 30 |
| 2758 | 201 | 202 | 1 | 0.02 | 36 | 870 | 18 | < 2 | 8 | 40 | 0.13 | < 10 | < 10 | 112 | < 10 | 90 | 20 |
| 2759 | 201 | 202 | 1 | < 0.01 | 39 | 900 | 20 | < 2 | 8 | 37 | 0.12 | < 10 | < 10 | 120 | < 10 | 110 | 10 |
| 2760 | 202 | 203 | 1 | 0.02 | 35 | 980 | 14 | < 2 | 8 | 35 | 0.12 | < 10 | < 10 | 126 | < 10 | 108 | 10 |
| 2762 | 202 | 203 | < 1 | 0.03 | 40 | 920 | 12 | < 2 | 8 | 31 | 0.13 | < 10 | < 10 | 119 | < 10 | 88 | 10 |
| 2763 | 201 | 202 | 1 | 0.01 | 67 | 1100 | 20 | < 2 | 7 | 42 | 0.15 | < 10 | < 10 | 107 | < 10 | 88 | 10 |
| 2764 | 201 | 202 | 2 | 0.01 | 79 | 1230 | 14 | < 2 | 6 | 40 | 0.10 | < 10 | < 10 | 99 | < 10 | 88 | 10 |
| 2765 | 201 | 202 | 1 | 0.01 | 77 | 1200 | 10 | < 2 | 5 | 34 | 0.12 | < 10 | < 10 | 86 | < 10 | 72 | 10 |
| 2766 | 201 | 202 | 2 | 0.01 | 67 | 870 | 18 | < 2 | 8 | 35 | 0.13 | < 10 | < 10 | 113 | < 10 | 98 | 10 |
| 2767 | 201 | 202 | < 1 | 0.02 | 56 | 1280 | 18 | < 2 | 7 | 49 | 0.13 | < 10 | < 10 | 96 | < 10 | 82 | 10 |
| 2771 | 201 | 202 | < 1 | 0.02 | 77 | 1090 | 12 | < 2 | 6 | 36 | 0.12 | < 10 | < 10 | 86 | < 10 | 66 | 10 |
| 2772 | 201 | 202 | 2 | 0.03 | 106 | 1260 | 6 | < 2 | 4 | 45 | 0.12 | < 10 | < 10 | 73 | < 10 | 44 | 10 |
| 2773 | 201 | 202 | < 1 | 0.02 | 107 | 1320 | 12 | < 2 | 4 | 43 | 0.11 | < 10 | < 10 | 72 | < 10 | 44 | 10 |
| 2774 | 201 | 202 | < 1 | 0.02 | 92 | 1050 | 16 | < 2 | 5 | 30 | 0.09 | < 10 | < 10 | 90 | < 10 | 90 | 20 |
| 2777 | 201 | 202 | < 1 | 0.02 | 93 | 1180 | 16 | < 2 | 5 | 36 | 0.10 | < 10 | < 10 | 79 | < 10 | 58 | 10 |

CERTIFICATION: H. B. Buchler



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Page Number : 1-A
 Total Pages : 2
 Certificate Date: 04-AUG-94
 Invoice No. : I9421174
 P.O. Number : EX441622
 Account : DRRA

Project : BCKBONE/SHOULDER/SAM
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421174

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-------|-----|------|-------|-----|-----|------|------|------|-----|------|------|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2195 | 202 | 203 | < 5 | 0.4 | 0.99 | 8 | 40 | 0.5 | < 2 | 0.66 | 0.5 | 6 | 27 | 81 | 2.19 | 10 | < 1 | 0.29 | < 10 | 0.44 | 370 |
| 2295 | 201 | 202 | 25 | < 0.2 | 0.18 | 196 | 30 | < 0.5 | < 2 | 7.43 | < 0.5 | 3 | 7 | 11 | 2.78 | < 10 | < 1 | 0.03 | < 10 | 3.95 | 390 |
| 2296 | 201 | 202 | 20 | < 0.2 | 0.26 | 304 | 30 | < 0.5 | < 2 | 8.82 | < 0.5 | 4 | 7 | 10 | 2.21 | < 10 | < 1 | 0.06 | < 10 | 4.74 | 365 |
| 2297 | 201 | 202 | 10 | < 0.2 | 0.19 | 392 | 10 | < 0.5 | < 2 | 5.29 | 0.5 | 4 | 2 | 10 | 2.73 | < 10 | < 1 | 0.03 | < 10 | 2.99 | 160 |
| 2300 | 201 | 202 | < 5 | < 0.2 | 0.14 | 8 | 10 | < 0.5 | < 2 | 8.48 | 0.5 | < 1 | 7 | 5 | 0.48 | < 10 | < 1 | 0.01 | < 10 | 4.94 | 280 |
| 2304 | 201 | 202 | 10 | 7.6 | 0.55 | 86 | 310 | 1.5 | 22 | 0.24 | 5.5 | 25 | 8 | 134 | 5.31 | 10 | < 1 | 0.16 | 20 | 0.12 | 3660 |
| 2305 | 201 | 202 | < 5 | 1.0 | 0.86 | 80 | 370 | 1.0 | < 2 | 0.54 | 1.0 | 17 | 4 | 124 | 4.69 | 10 | < 1 | 0.12 | 30 | 0.27 | 2320 |
| 2306 | 201 | 202 | 180 | 2.6 | 1.93 | 302 | 330 | < 0.5 | < 2 | 1.10 | 6.5 | 37 | 32 | 532 | 9.38 | 20 | < 1 | 0.20 | 20 | 0.75 | 3400 |
| 2322 | 201 | 202 | < 5 | < 0.2 | 2.55 | 34 | 180 | < 0.5 | < 2 | 0.17 | < 0.5 | 17 | 66 | 98 | 5.08 | 10 | < 1 | 0.05 | < 10 | 0.89 | 890 |
| 2323 | 201 | 202 | < 5 | < 0.2 | 2.74 | 42 | 150 | < 0.5 | < 2 | 0.38 | < 0.5 | 22 | 54 | 173 | 5.50 | 10 | < 1 | 0.10 | 10 | 1.04 | 1245 |
| 2324 | 201 | 202 | < 5 | < 0.2 | 3.19 | 18 | 130 | < 0.5 | < 2 | 0.29 | < 0.5 | 21 | 92 | 100 | 5.37 | 10 | < 1 | 0.08 | < 10 | 1.93 | 995 |
| 2325 | 201 | 202 | < 5 | < 0.2 | 2.73 | 30 | 190 | < 0.5 | < 2 | 0.26 | < 0.5 | 16 | 81 | 121 | 5.65 | 20 | < 1 | 0.06 | 10 | 0.85 | 1020 |
| 2326 | 201 | 202 | < 5 | < 0.2 | 2.27 | 34 | 310 | < 0.5 | < 2 | 0.29 | < 0.5 | 17 | 87 | 183 | 4.90 | 10 | < 1 | 0.08 | 10 | 1.23 | 690 |
| 2327 | 201 | 202 | < 5 | < 0.2 | 2.05 | 28 | 430 | < 0.5 | < 2 | 0.30 | < 0.5 | 16 | 145 | 76 | 5.40 | 10 | < 1 | 0.05 | 10 | 1.05 | 655 |
| 2328 | 201 | 202 | < 5 | < 0.2 | 2.02 | 22 | 580 | < 0.5 | < 2 | 0.80 | < 0.5 | 15 | 153 | 60 | 4.96 | 10 | < 1 | 0.03 | 10 | 1.05 | 580 |
| 2329 | 201 | 202 | < 5 | < 0.2 | 2.12 | 32 | 220 | < 0.5 | < 2 | 0.21 | < 0.5 | 18 | 240 | 76 | 5.14 | 10 | < 1 | 0.06 | < 10 | 1.16 | 520 |
| 2330 | 202 | 203 | < 5 | < 0.2 | 0.89 | 56 | 350 | < 0.5 | < 2 | 3.74 | < 0.5 | 26 | 65 | 222 | 5.82 | < 10 | < 1 | 0.19 | < 10 | 0.62 | 1130 |
| 2331 | 201 | 202 | < 5 | < 0.2 | 1.52 | 26 | 170 | < 0.5 | < 2 | 4.22 | < 0.5 | 41 | 200 | 144 | 6.90 | < 10 | < 1 | 0.13 | < 10 | 1.69 | 1550 |
| 2332 | 201 | 202 | < 5 | < 0.2 | 2.75 | 22 | 120 | 0.5 | < 2 | 0.22 | < 0.5 | 37 | 387 | 123 | 7.10 | 10 | < 1 | 0.11 | < 10 | 1.48 | 1030 |
| 2333 | 201 | 202 | < 5 | < 0.2 | 3.06 | 8 | 50 | < 0.5 | < 2 | 0.28 | < 0.5 | 26 | 353 | 96 | 5.05 | 10 | < 1 | 0.10 | < 10 | 2.68 | 925 |
| 2334 | 201 | 202 | < 5 | < 0.2 | 2.35 | 4 | 60 | 0.5 | < 2 | 0.22 | < 0.5 | 20 | 205 | 76 | 3.90 | 10 | < 1 | 0.08 | < 10 | 1.66 | 455 |
| 2335 | 201 | 202 | < 5 | < 0.2 | 2.98 | 20 | 190 | < 0.5 | < 2 | 1.08 | < 0.5 | 36 | 374 | 190 | 5.03 | 10 | < 1 | 0.26 | 10 | 3.83 | 875 |
| 2336 | 201 | 202 | < 5 | < 0.2 | 2.44 | 4 | 110 | < 0.5 | < 2 | 0.54 | < 0.5 | 26 | 302 | 60 | 3.50 | 10 | < 1 | 0.07 | < 10 | 2.73 | 555 |
| 2337 | 201 | 202 | < 5 | < 0.2 | 2.88 | 20 | 120 | < 0.5 | < 2 | 0.24 | < 0.5 | 30 | 244 | 109 | 5.60 | 10 | < 1 | 0.08 | < 10 | 2.13 | 1000 |
| 2338 | 201 | 202 | < 5 | < 0.2 | 3.29 | 16 | 120 | < 0.5 | < 2 | 0.21 | < 0.5 | 32 | 289 | 136 | 6.14 | 10 | < 1 | 0.08 | < 10 | 2.32 | 1075 |
| 2339 | 201 | 202 | < 5 | < 0.2 | 3.28 | 10 | 220 | < 0.5 | < 2 | 0.36 | < 0.5 | 38 | 362 | 129 | 6.53 | 10 | < 1 | 0.11 | < 10 | 2.33 | 1335 |
| 2340 | 201 | 202 | < 5 | < 0.2 | 3.16 | 26 | 110 | < 0.5 | < 2 | 0.14 | < 0.5 | 27 | 231 | 127 | 7.03 | 10 | < 1 | 0.10 | < 10 | 1.67 | 910 |
| 2341 | 201 | 202 | < 5 | < 0.2 | 3.47 | 4 | 130 | < 0.5 | < 2 | 0.13 | < 0.5 | 24 | 237 | 97 | 6.21 | 10 | < 1 | 0.09 | < 10 | 2.16 | 450 |
| 2342 | 201 | 202 | < 5 | < 0.2 | 2.98 | 8 | 380 | < 0.5 | < 2 | 0.54 | < 0.5 | 23 | 185 | 127 | 5.77 | 10 | < 1 | 0.10 | 10 | 1.78 | 895 |
| 2343 | 201 | 202 | 5 | < 0.2 | 2.79 | 8 | 420 | < 0.5 | < 2 | 0.81 | < 0.5 | 22 | 155 | 67 | 4.50 | 10 | < 1 | 0.11 | 10 | 2.23 | 845 |
| 2344 | 201 | 202 | < 5 | < 0.2 | 3.03 | 6 | 780 | < 0.5 | < 2 | 0.95 | < 0.5 | 21 | 136 | 102 | 4.98 | 20 | < 1 | 0.14 | 20 | 1.56 | 980 |
| 2345 | 201 | 202 | < 5 | < 0.2 | 2.70 | 4 | 220 | < 0.5 | < 2 | 0.51 | < 0.5 | 25 | 143 | 57 | 5.22 | 10 | < 1 | 0.17 | < 10 | 1.92 | 1035 |
| 2348 | 201 | 202 | < 5 | < 0.2 | 2.85 | 10 | 70 | < 0.5 | < 2 | 0.84 | 0.5 | 49 | 484 | 174 | 3.97 | 10 | < 1 | 0.24 | < 10 | 4.05 | 515 |
| 2349 | 201 | 202 | 35 | < 0.2 | 3.14 | 46 | 40 | < 0.5 | < 2 | 1.00 | 4.5 | 112 | 404 | 1135 | 4.66 | 10 | < 1 | 0.23 | 10 | 3.47 | 550 |
| 2353 | 201 | 202 | 10 | < 0.2 | 2.88 | 36 | 50 | < 0.5 | < 2 | 0.92 | 1.5 | 57 | 239 | 381 | 4.26 | 10 | < 1 | 0.11 | 10 | 2.41 | 555 |
| 2354 | 202 | 203 | < 5 | < 0.2 | 2.57 | 48 | 30 | < 0.5 | < 2 | 1.30 | 3.5 | 37 | 156 | 287 | 3.72 | 10 | < 1 | 0.10 | < 10 | 1.73 | 490 |
| 2355 | 201 | 202 | < 5 | < 0.2 | 3.49 | 60 | 50 | < 0.5 | < 2 | 0.94 | 1.0 | 46 | 185 | 277 | 4.00 | 10 | < 1 | 0.06 | 10 | 2.10 | 735 |
| 2356 | 201 | 202 | < 5 | < 0.2 | 4.27 | 136 | 80 | < 0.5 | < 2 | 0.58 | 0.5 | 53 | 761 | 160 | 6.00 | 20 | < 1 | 0.04 | 10 | 5.33 | 1815 |
| 2357 | 202 | 203 | < 5 | < 0.2 | 2.68 | 346 | 60 | < 0.5 | < 2 | 1.22 | < 0.5 | 33 | 264 | 148 | 3.72 | 10 | < 1 | 0.10 | < 10 | 2.54 | 690 |
| 2358 | 201 | 202 | < 5 | < 0.2 | 3.53 | 606 | 120 | < 0.5 | < 2 | 1.41 | 1.0 | 53 | 294 | 470 | 4.55 | 10 | < 1 | 0.10 | 10 | 2.88 | 1135 |

CERTIFICATION: *Hart Buehler*



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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page Number : 1-B
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 Certificate Date: 04-AUG-94
 Invoice No. : I9421174
 P.O. Number : EX441622
 Account : DRRR

Project : BCKBONE/SHOULDER/SAM
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421174

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm' | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|---------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 2195 | 202 203 | 6 | 0.06 | 7 | 670 | 2 | < 2 | 2 | 55 | 0.10 | < 10 | < 10 | 64 | < 10 | 24 | 10 |
| 2295 | 201 202 | 1 | < 0.01 | 17 | 780 | 10 | 4 | 2 | 44 | < 0.01 | < 10 | < 10 | 12 | < 10 | 72 | 90 |
| 2296 | 201 202 | 1 | < 0.01 | 11 | 1250 | < 2 | 2 | 3 | 37 | < 0.01 | < 10 | < 10 | 16 | < 10 | 54 | 20 |
| 2297 | 201 202 | < 1 | < 0.01 | 9 | 550 | 4 | 4 | 2 | 20 | < 0.01 | < 10 | < 10 | 5 | < 10 | 110 | 10 |
| 2300 | 201 202 | < 1 | < 0.01 | 12 | 240 | < 2 | 4 | 1 | 21 | < 0.01 | < 10 | < 10 | 6 | < 10 | 42 | 40 |
| 2304 | 201 202 | 8 | 0.02 | 6 | 1170 | 652 | 4 | 4 | 34 | < 0.01 | < 10 | < 10 | 15 | < 10 | 486 | 210 |
| 2305 | 201 202 | 2 | < 0.01 | 6 | 990 | 86 | < 2 | 6 | 47 | < 0.01 | < 10 | < 10 | 21 | < 10 | 214 | 90 |
| 2306 | 201 202 | 8 | 0.03 | 14 | 1800 | 174 | 6 | 13 | 117 | 0.04 | < 10 | < 10 | 68 | < 10 | 558 | 30 |
| 2322 | 201 202 | < 1 | 0.01 | 31 | 890 | 2 | 2 | 8 | 13 | 0.01 | < 10 | < 10 | 108 | < 10 | 70 | 20 |
| 2323 | 201 202 | < 1 | 0.01 | 27 | 1460 | 2 | < 2 | 11 | 29 | 0.05 | < 10 | < 10 | 142 | < 10 | 106 | 60 |
| 2324 | 201 202 | < 1 | 0.01 | 40 | 1020 | < 2 | < 2 | 8 | 27 | 0.07 | < 10 | < 10 | 127 | < 10 | 74 | 30 |
| 2325 | 201 202 | < 1 | 0.01 | 31 | 1600 | 2 | < 2 | 5 | 19 | 0.04 | < 10 | < 10 | 122 | < 10 | 74 | 40 |
| 2326 | 201 202 | < 1 | 0.01 | 45 | 1000 | 2 | 2 | 11 | 18 | 0.01 | < 10 | < 10 | 94 | < 10 | 76 | 30 |
| 2327 | 201 202 | < 1 | 0.01 | 59 | 1280 | 2 | < 2 | 11 | 14 | 0.02 | < 10 | < 10 | 106 | < 10 | 96 | 80 |
| 2328 | 201 202 | < 1 | 0.01 | 52 | 1890 | 6 | 2 | 9 | 21 | 0.02 | < 10 | < 10 | 113 | < 10 | 88 | 30 |
| 2329 | 201 202 | < 1 | 0.01 | 73 | 1500 | 2 | < 2 | 9 | 15 | 0.01 | < 10 | < 10 | 123 | < 10 | 74 | 30 |
| 2330 | 202 203 | < 1 | 0.01 | 46 | 1420 | 6 | 2 | 18 | 46 | < 0.01 | < 10 | < 10 | 87 | < 10 | 96 | 40 |
| 2331 | 201 202 | < 1 | 0.01 | 124 | 1100 | 2 | < 2 | 29 | 78 | < 0.01 | < 10 | < 10 | 116 | < 10 | 84 | 240 |
| 2332 | 201 202 | < 1 | 0.01 | 125 | 1280 | 8 | < 2 | 17 | 17 | 0.02 | < 10 | < 10 | 148 | < 10 | 84 | 30 |
| 2333 | 201 202 | < 1 | 0.02 | 103 | 1110 | 4 | < 2 | 7 | 23 | 0.08 | < 10 | < 10 | 118 | < 10 | 72 | 20 |
| 2334 | 201 202 | < 1 | 0.02 | 71 | 980 | 2 | < 2 | 6 | 20 | 0.04 | < 10 | < 10 | 97 | < 10 | 56 | 10 |
| 2335 | 201 202 | < 1 | 0.02 | 173 | 1480 | 4 | < 2 | 16 | 78 | 0.08 | 10 | < 10 | 116 | < 10 | 74 | 10 |
| 2336 | 201 202 | < 1 | 0.02 | 130 | 1510 | 2 | < 2 | 6 | 46 | 0.08 | < 10 | < 10 | 83 | < 10 | 46 | 10 |
| 2337 | 201 202 | < 1 | 0.02 | 91 | 760 | 4 | < 2 | 12 | 18 | 0.06 | < 10 | < 10 | 145 | < 10 | 66 | 20 |
| 2338 | 201 202 | < 1 | 0.02 | 99 | 740 | 4 | < 2 | 13 | 18 | 0.04 | < 10 | < 10 | 156 | < 10 | 70 | 10 |
| 2339 | 201 202 | < 1 | 0.01 | 133 | 1410 | 6 | 2 | 22 | 24 | 0.01 | < 10 | < 10 | 156 | < 10 | 118 | 20 |
| 2340 | 201 202 | < 1 | 0.01 | 78 | 1260 | 6 | < 2 | 11 | 13 | 0.04 | < 10 | < 10 | 131 | < 10 | 114 | 10 |
| 2341 | 201 202 | < 1 | 0.01 | 89 | 860 | 8 | < 2 | 16 | 13 | 0.01 | < 10 | < 10 | 134 | < 10 | 110 | 20 |
| 2342 | 201 202 | < 1 | 0.01 | 70 | 1400 | 2 | < 2 | 23 | 34 | 0.01 | < 10 | < 10 | 128 | < 10 | 110 | 20 |
| 2343 | 201 202 | < 1 | 0.01 | 62 | 870 | 2 | < 2 | 17 | 62 | 0.02 | < 10 | < 10 | 115 | < 10 | 86 | 40 |
| 2344 | 201 202 | < 1 | 0.01 | 55 | 1200 | 4 | 2 | 22 | 46 | 0.01 | < 10 | < 10 | 113 | < 10 | 92 | 60 |
| 2345 | 201 202 | < 1 | 0.01 | 58 | 890 | 4 | < 2 | 10 | 54 | 0.03 | < 10 | < 10 | 117 | < 10 | 104 | 10 |
| 2348 | 201 202 | < 1 | 0.03 | 283 | 750 | 6 | < 2 | 6 | 21 | 0.12 | 10 | < 10 | 87 | < 10 | 64 | 10 |
| 2349 | 201 202 | 7 | 0.03 | 241 | 760 | 58 | < 2 | 7 | 30 | 0.17 | 10 | < 10 | 90 | < 10 | 224 | 10 |
| 2353 | 201 202 | < 1 | 0.02 | 168 | 1230 | 38 | < 2 | 9 | 42 | 0.16 | < 10 | < 10 | 107 | < 10 | 118 | 10 |
| 2354 | 202 203 | 1 | 0.04 | 100 | 1080 | 84 | < 2 | 8 | 51 | 0.16 | < 10 | < 10 | 111 | < 10 | 210 | 10 |
| 2355 | 201 202 | < 1 | 0.02 | 140 | 1450 | 36 | 2 | 8 | 63 | 0.11 | 10 | < 10 | 105 | < 10 | 108 | 20 |
| 2356 | 201 202 | < 1 | 0.01 | 367 | 1070 | 10 | 2 | 21 | 20 | 0.07 | 10 | < 10 | 156 | < 10 | 88 | 40 |
| 2357 | 202 203 | < 1 | 0.03 | 126 | 650 | 12 | 18 | 12 | 49 | 0.10 | 10 | < 10 | 106 | < 10 | 62 | 30 |
| 2358 | 201 202 | < 1 | 0.01 | 159 | 940 | 32 | 14 | 17 | 55 | 0.09 | 10 | < 10 | 124 | < 10 | 108 | 30 |

CERTIFICATION:

Hart Buchler



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Project : BCKBONE/SHOULDER/SAM
 Comments : CC: RICK ZURAN

CERTIFICATE OF ANALYSIS A9421173

| SAMPLE | PREP CODE | | Au-AA Ag ppm | | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|-----|--------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| | | | ppb | Aqua R | | | | | | | | | | | | | | | | | |
| 2274 | 205 | 226 | 40 | 0.6 | 2.28 | 150 | 80 | < 0.5 | < 2 | 1.13 | 0.5 | 57 | 79 | 243 | 4.76 | 20 | < 1 | 0.16 | < 10 | 2.61 | 430 |
| 2275 | 205 | 226 | 5 | < 0.2 | 1.12 | 68 | 20 | < 0.5 | < 2 | >15.00 | < 0.5 | 55 | 125 | 290 | 2.33 | < 10 | < 1 | < 0.01 | < 10 | 2.03 | 830 |
| 2276 | 205 | 226 | < 5 | < 0.2 | 2.91 | 54 | 40 | < 0.5 | < 2 | 0.92 | < 0.5 | 16 | 128 | 152 | 5.70 | 20 | < 1 | 0.16 | 10 | 2.43 | 620 |
| 2277 | 205 | 226 | 5 | < 0.2 | 0.66 | 16 | 60 | < 0.5 | < 2 | 2.39 | 0.5 | 2 | 43 | 23 | 1.13 | < 10 | < 1 | 0.33 | 20 | 0.33 | 430 |
| 2278 | 205 | 226 | 5 | < 0.2 | 0.66 | 20 | 60 | < 0.5 | < 2 | 2.05 | < 0.5 | 3 | 31 | 17 | 1.34 | < 10 | < 1 | 0.38 | 20 | 0.29 | 340 |
| 2279 | 205 | 226 | 5 | < 0.2 | 0.78 | 12 | 80 | 0.5 | < 2 | 0.55 | < 0.5 | 2 | 43 | 18 | 1.00 | < 10 | < 1 | 0.36 | 20 | 0.17 | 390 |
| 2280 | 205 | 226 | 15 | < 0.2 | 3.47 | 368 | 10 | < 0.5 | < 2 | 12.50 | 3.5 | 24 | 22 | 112 | 10.45 | < 10 | < 1 | 0.02 | < 10 | 3.37 | 1840 |
| 2281 | 205 | 226 | 10 | < 0.2 | 1.01 | 12 | 10 | < 0.5 | < 2 | 0.58 | < 0.5 | 13 | 230 | 351 | 1.83 | < 10 | < 1 | 0.06 | < 10 | 0.75 | 385 |
| 2282 | 205 | 226 | < 5 | < 0.2 | 2.14 | 34 | 30 | < 0.5 | < 2 | 1.14 | < 0.5 | 15 | 60 | 29 | 4.09 | 20 | < 1 | 0.11 | 10 | 1.81 | 565 |
| 2283 | 205 | 226 | < 5 | < 0.2 | 2.47 | 78 | < 10 | < 0.5 | < 2 | 13.35 | 0.5 | 21 | 58 | 6 | 4.63 | < 10 | < 1 | < 0.01 | < 10 | 3.57 | 1360 |
| 2284 | 205 | 226 | < 5 | < 0.2 | 0.91 | 12 | < 10 | < 0.5 | < 2 | 1.07 | < 0.5 | 10 | 248 | 3 | 1.43 | < 10 | < 1 | 0.02 | < 10 | 0.96 | 245 |
| 2285 | 205 | 226 | < 5 | < 0.2 | 0.37 | 2 | 1870 | < 0.5 | < 2 | 0.19 | < 0.5 | 1 | 54 | 1 | 0.24 | < 10 | < 1 | 0.22 | 10 | 0.03 | 50 |
| 2286 | 205 | 226 | < 5 | < 0.2 | 0.11 | 4 | 480 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 305 | 1 | 1.38 | 10 | < 1 | 0.12 | 20 | 0.02 | 90 |
| 2287 | 205 | 226 | < 5 | < 0.2 | 0.68 | < 2 | 1260 | 0.5 | < 2 | 2.19 | < 0.5 | 2 | 168 | 11 | 0.87 | 10 | < 1 | 0.70 | 30 | 1.00 | 240 |
| 2288 | 205 | 226 | < 5 | < 0.2 | 0.02 | < 2 | < 10 | < 0.5 | < 2 | >15.00 | 6.0 | 1 | 9 | < 1 | 0.40 | < 10 | < 1 | < 0.01 | < 10 | 12.20 | 2840 |
| 2289 | 205 | 226 | < 5 | < 0.2 | 0.07 | 50 | 20 | < 0.5 | < 2 | 2.58 | < 0.5 | 2 | 211 | 3 | 0.66 | < 10 | < 1 | 0.02 | < 10 | 1.39 | 180 |
| 2290 | 205 | 226 | < 5 | < 0.2 | 0.15 | 10 | 10 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 189 | < 1 | 0.30 | < 10 | < 1 | 0.07 | < 10 | 0.02 | 10 |
| 2291 | 205 | 226 | < 5 | < 0.2 | 0.02 | 2 | < 10 | < 0.5 | < 2 | 5.93 | < 0.5 | < 1 | 135 | < 1 | 0.19 | < 10 | < 1 | 0.01 | < 10 | 1.71 | 60 |
| 2292 | 205 | 226 | < 5 | < 0.2 | 0.03 | 2 | < 10 | < 0.5 | < 2 | 8.21 | < 0.5 | < 1 | 75 | < 1 | 0.43 | < 10 | < 1 | 0.01 | < 10 | 4.11 | 205 |
| 2293 | 205 | 226 | < 5 | < 0.2 | 0.03 | 6 | < 10 | < 0.5 | 2 | >15.00 | < 0.5 | < 1 | 49 | < 1 | 0.29 | < 10 | < 1 | 0.01 | < 10 | 5.91 | 150 |
| 2294 | 205 | 226 | < 5 | < 0.2 | 0.03 | 4 | < 10 | < 0.5 | < 2 | >15.00 | < 0.5 | < 1 | 46 | 5 | 0.27 | < 10 | < 1 | 0.01 | < 10 | 4.26 | 140 |
| 2298 | 205 | 226 | < 5 | < 0.2 | 0.06 | 34 | < 10 | < 0.5 | < 2 | 12.50 | < 0.5 | < 1 | 51 | 6 | 0.88 | < 10 | < 1 | 0.02 | < 10 | 5.24 | 265 |
| 2299 | 205 | 226 | 10 | < 0.2 | 1.16 | 36 | 220 | < 0.5 | < 2 | 6.49 | < 0.5 | 12 | 14 | 34 | 5.30 | < 10 | < 1 | 0.28 | 10 | 0.85 | 1320 |
| 2301 | 205 | 226 | 5 | < 0.2 | 0.11 | 56 | 20 | < 0.5 | < 2 | 0.07 | < 0.5 | 1 | 110 | 2 | 0.41 | < 10 | < 1 | 0.06 | < 10 | 0.02 | 10 |
| 2302 | 205 | 226 | 10 | < 0.2 | 0.05 | 10 | 20 | < 0.5 | < 2 | >15.00 | 0.5 | 2 | 23 | 2 | 0.59 | < 10 | < 1 | 0.02 | < 10 | 0.04 | 470 |
| 2303 | 205 | 226 | 30 | 6.6 | 0.32 | 34 | 260 | < 0.5 | 18 | 0.54 | 1.0 | 5 | 89 | 36 | 1.77 | < 10 | < 1 | 0.19 | 10 | 0.08 | 580 |
| 2307 | 205 | 226 | 70 | 1.6 | 2.29 | 50 | 10 | < 0.5 | < 2 | 1.65 | < 0.5 | 1 | 9 | 6250 | >15.00 | 40 | < 1 | 0.01 | < 10 | 2.36 | 830 |
| 2308 | 205 | 226 | 5 | 0.2 | 0.35 | 14 | 100 | < 0.5 | < 2 | >15.00 | 17.5 | 3 | 9 | 26 | 5.38 | < 10 | < 1 | 0.10 | < 10 | 4.88 | 4380 |
| 2309 | 205 | 226 | 15 | 38.0 | 0.32 | 96 | 40 | < 0.5 | < 2 | >15.00 | >100.0 | 10 | 2 | 202 | 4.09 | < 10 | 8 | 0.03 | < 10 | 3.78 | 4150 |
| 2310 | 205 | 226 | 10 | < 0.2 | 6.45 | 188 | 100 | < 0.5 | < 2 | 2.37 | 2.0 | 18 | 13 | 42 | 7.41 | 30 | < 1 | 0.32 | 10 | 2.72 | 810 |
| 2311 | 205 | 226 | 5 | 1.4 | 0.24 | 40 | 410 | < 0.5 | 12 | >15.00 | >100.0 | < 1 | 5 | 29 | 4.92 | < 10 | < 1 | 0.04 | < 10 | 6.16 | 5990 |
| 2312 | 205 | 226 | 10 | 33.0 | 0.21 | 12 | 30 | < 0.5 | < 2 | >15.00 | >100.0 | 9 | 3 | 220 | 2.85 | < 10 | 6 | 0.02 | < 10 | 2.08 | 4690 |
| 2313 | 205 | 226 | < 5 | 4.0 | 0.51 | 48 | 90 | 1.0 | < 2 | 12.90 | >100.0 | 15 | 28 | 123 | 5.28 | < 10 | < 1 | 0.17 | < 10 | 3.89 | 4060 |
| 2314 | 205 | 226 | < 5 | < 0.2 | 0.33 | 22 | 880 | < 0.5 | < 2 | >15.00 | 5.0 | 6 | 13 | 37 | 5.30 | < 10 | < 1 | 0.15 | < 10 | 4.51 | 5080 |
| 2315 | 205 | 226 | < 5 | < 0.2 | 1.02 | 252 | 110 | < 0.5 | < 2 | 9.02 | 7.5 | 16 | 40 | 116 | 7.31 | < 10 | < 1 | 0.22 | < 10 | 1.89 | 2680 |
| 2316 | 205 | 226 | < 5 | 0.8 | 2.02 | 500 | 90 | < 0.5 | < 2 | 2.29 | 2.0 | 21 | 84 | 334 | 9.59 | 20 | < 1 | 0.26 | 10 | 1.28 | 1350 |
| 2317 | 205 | 226 | < 5 | 0.2 | 0.27 | 16 | 280 | < 0.5 | < 2 | >15.00 | 18.5 | 3 | 2 | 34 | 4.23 | < 10 | < 1 | 0.10 | < 10 | 4.45 | 5310 |
| 2318 | 205 | 226 | < 5 | 0.2 | 5.14 | 146 | 440 | < 0.5 | < 2 | 2.78 | 1.5 | 21 | 28 | 63 | 5.77 | 20 | < 1 | 0.21 | 10 | 1.61 | 850 |
| 2319 | 205 | 226 | 15 | < 0.2 | 4.03 | 16 | 100 | < 0.5 | < 2 | 1.64 | < 0.5 | 17 | 64 | 119 | 4.44 | 20 | < 1 | 0.27 | < 10 | 1.09 | 415 |
| 2320 | 205 | 226 | < 5 | < 0.2 | 4.10 | 18 | 110 | < 0.5 | < 2 | 1.35 | < 0.5 | 20 | 30 | 120 | 5.71 | 20 | < 1 | 0.40 | < 10 | 1.56 | 530 |

CERTIFICATION: *Hart Bickler*



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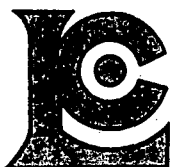
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Project : BCKBONE/SHOULDER/SAM
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| | |
|--------------------------------|-----------------|
| CERTIFICATE OF ANALYSIS | A9421173 |
|--------------------------------|-----------------|

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|------|-----|-----|-----|--------|------|------|-----|------|--------|-------|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2274 | 205 | 226 | < 1 | 0.11 | 25 | 1010 | 82 | < 2 | 8 | 41 | 0.22 | 10 | < 10 | 126 | < 10 | 90 | 40 |
| 2275 | 205 | 226 | < 1 | < 0.01 | 75 | 200 | 8 | < 2 | 3 | 460 | 0.02 | < 10 | < 10 | 70 | < 10 | 22 | 10 |
| 2276 | 205 | 226 | 1 | 0.08 | 36 | 1070 | 4 | < 2 | 15 | 27 | 0.20 | < 10 | < 10 | 190 | < 10 | 88 | 10 |
| 2277 | 205 | 226 | 1 | 0.04 | 4 | 340 | 24 | < 2 | 1 | 55 | < 0.01 | < 10 | < 10 | 7 | < 10 | 88 | 10 |
| 2278 | 205 | 226 | 2 | 0.06 | 3 | 350 | 8 | < 2 | 1 | 56 | < 0.01 | < 10 | < 10 | 11 | < 10 | 14 | 10 |
| 2279 | 205 | 226 | 1 | 0.04 | 3 | 230 | 8 | < 2 | 1 | 14 | < 0.01 | < 10 | < 10 | 4 | < 10 | 22 | 10 |
| 2280 | 205 | 226 | < 1 | < 0.01 | 8 | < 10 | 6 | < 2 | 20 | 154 | < 0.01 | < 10 | < 10 | 277 | 10 | 480 | 10 |
| 2281 | 205 | 226 | < 1 | 0.01 | 7 | 170 | < 2 | < 2 | 1 | 15 | < 0.01 | < 10 | < 10 | 25 | < 10 | 38 | 10 |
| 2282 | 205 | 226 | < 1 | 0.08 | 26 | 1350 | 8 | 2 | 8 | 35 | 0.24 | < 10 | < 10 | 101 | < 10 | 68 | 10 |
| 2283 | 205 | 226 | 1 | 0.01 | 86 | 270 | 8 | < 2 | 7 | 84 | 0.06 | < 10 | < 10 | 59 | < 10 | 114 | 10 |
| 2284 | 205 | 226 | < 1 | 0.01 | 31 | 420 | < 2 | < 2 | 4 | 10 | 0.05 | < 10 | < 10 | 36 | < 10 | 30 | 90 |
| 2285 | 205 | 226 | < 1 | 0.10 | < 1 | 450 | 2 | < 2 | < 1 | 50 | < 0.01 | < 10 | < 10 | 1 | < 10 | 2 | 10 |
| 2286 | 205 | 226 | < 1 | 0.01 | 4 | 10 | < 2 | < 2 | < 1 | 16 | 0.01 | < 10 | < 10 | 1 | < 10 | 14 | 10 |
| 2287 | 205 | 226 | 3 | 0.01 | 2 | 20 | 6 | < 2 | < 1 | 82 | 0.01 | < 10 | < 10 | < 1 | < 10 | 54 | 50 |
| 2288 | 205 | 226 | < 1 | 0.01 | < 1 | 50 | < 2 | 2 | < 1 | 56 | < 0.01 | < 10 | < 10 | 2 | < 10 | 444 | 330 |
| 2289 | 205 | 226 | 6 | < 0.01 | 22 | 220 | < 2 | 16 | 1 | 22 | < 0.01 | < 10 | < 10 | 12 | < 10 | 68 | 280 |
| 2290 | 205 | 226 | 12 | 0.01 | 3 | 20 | 4 | 4 | < 1 | 4 | < 0.01 | < 10 | < 10 | 6 | < 10 | 4 | 100 |
| 2291 | 205 | 226 | < 1 | < 0.01 | 2 | 30 | < 2 | < 2 | < 1 | 21 | < 0.01 | < 10 | < 10 | 1 | < 10 | 4 | 10 |
| 2292 | 205 | 226 | < 1 | < 0.01 | 2 | 20 | < 2 | < 2 | < 1 | 45 | < 0.01 | < 10 | < 10 | 1 | < 10 | 16 | 10 |
| 2293 | 205 | 226 | < 1 | < 0.01 | 1 | 20 | < 2 | < 2 | < 1 | 72 | < 0.01 | < 10 | < 10 | 1 | < 10 | 12 | 20 |
| 2294 | 205 | 226 | < 1 | < 0.01 | 2 | 60 | 2 | < 2 | < 1 | 52 | < 0.01 | < 10 | < 10 | 1 | < 10 | 18 | 10 |
| 2298 | 205 | 226 | 1 | < 0.01 | 2 | 60 | 2 | < 2 | 1 | 72 | < 0.01 | < 10 | < 10 | 2 | < 10 | 22 | 10 |
| 2299 | 205 | 226 | < 1 | 0.01 | 4 | 2400 | 4 | < 2 | 11 | 193 | < 0.01 | < 10 | < 10 | 68 | < 10 | 110 | 30 |
| 2301 | 205 | 226 | < 1 | < 0.01 | 4 | 60 | 4 | 8 | < 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 10 | 2 | 250 |
| 2302 | 205 | 226 | < 1 | < 0.01 | 7 | 230 | 2 | 2 | 1 | 14 | < 0.01 | < 10 | < 10 | 6 | < 10 | 26 | 60 |
| 2303 | 205 | 226 | 1 | 0.02 | 4 | 600 | 164 | < 2 | 1 | 20 | < 0.01 | < 10 | < 10 | 3 | < 10 | 186 | 60 |
| 2307 | 205 | 226 | < 1 | 0.01 | 13 | 290 | 6 | < 2 | 6 | 20 | 0.09 | 20 | < 10 | 248 | 10 | 144 | 10 |
| 2308 | 205 | 226 | < 1 | < 0.01 | 6 | 100 | 88 | < 2 | 4 | 211 | < 0.01 | < 10 | < 10 | 12 | 10 | 1250 | 240 |
| 2309 | 205 | 226 | 57 | < 0.01 | 3 | 40 | 8360 | < 2 | 1 | 250 | < 0.01 | < 10 | < 10 | 7 | < 10 | >10000 | 11300 |
| 2310 | 205 | 226 | 1 | 0.20 | 29 | 5360 | 18 | 2 | 6 | 433 | 0.05 | < 10 | < 10 | 45 | < 10 | 236 | 70 |
| 2311 | 205 | 226 | < 1 | 0.01 | 6 | 100 | 46 | < 2 | 1 | 255 | < 0.01 | 10 | < 10 | 10 | < 10 | 6490 | 720 |
| 2312 | 205 | 226 | 12 | < 0.01 | 4 | 70 | 9820 | 2 | 1 | 200 | < 0.01 | < 10 | < 10 | 8 | < 10 | >10000 | 8000 |
| 2313 | 205 | 226 | < 1 | 0.01 | 18 | 830 | 466 | 6 | 11 | 168 | < 0.01 | < 10 | < 10 | 47 | 10 | >10000 | 1750 |
| 2314 | 205 | 226 | 1 | < 0.01 | 11 | 490 | 218 | < 2 | 7 | 249 | < 0.01 | < 10 | < 10 | 24 | < 10 | 340 | 10 |
| 2315 | 205 | 226 | 35 | 0.03 | 35 | 1010 | 108 | < 2 | 9 | 141 | 0.01 | < 10 | < 10 | 22 | < 10 | 732 | 40 |
| 2316 | 205 | 226 | 3 | 0.08 | 60 | 1600 | 30 | < 2 | 10 | 48 | 0.09 | < 10 | < 10 | 44 | < 10 | 452 | 20 |
| 2317 | 205 | 226 | < 1 | < 0.01 | 3 | 190 | 42 | 2 | 3 | 125 | < 0.01 | < 10 | < 10 | 13 | < 10 | 1065 | 140 |
| 2318 | 205 | 226 | 2 | 0.22 | 22 | 2610 | 32 | 2 | 8 | 425 | 0.06 | < 10 | < 10 | 102 | < 10 | 182 | 10 |
| 2319 | 205 | 226 | 3 | 0.25 | 21 | 890 | 16 | < 2 | 8 | 200 | 0.06 | < 10 | < 10 | 89 | < 10 | 92 | 10 |
| 2320 | 205 | 226 | < 1 | 0.18 | 10 | 1360 | 12 | < 2 | 12 | 183 | 0.08 | < 10 | < 10 | 107 | < 10 | 86 | 10 |

CERTIFICATION: Hart Buchler



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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page Number : 2-A
 Total Pages : 2
 Certificate Date: 06-AUG-94
 Invoice No. : 19421173
 P.O. Number : EX441622
 Account : DRRA

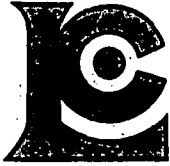
Project : BCKBONE/SHOULDER/SAM
 Comments : CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421173

| SAMPLE | PREP CODE | | Au-AA Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|-----|--------------|------|--------|------------|--------|--------|-------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| | | | ppb Aqua R | | | | | | | | | | | | | | | | | |
| 2321 | 205 | 226 | < 5 < 0.2 | 1.24 | 14 | < 10 < 0.5 | < 2 | 8.38 | < 0.5 | < 1 | 19 | 448 | 12.75 | < 10 | < 1 | < 0.01 | < 10 | 1.34 | 1195 | |
| 2346 | 205 | 226 | < 5 < 0.2 | 1.53 | 4 | 90 < 0.5 | < 2 | 8.85 | < 0.5 | 27 | 660 | 17 | 3.48 | < 10 | < 1 | 0.10 | < 10 | 5.01 | 1075 | |
| 2347 | 205 | 226 | < 5 3.0 | 0.25 | 10 | 190 < 0.5 | < 2 | 12.50 | < 0.5 | 10 | 101 | 79 | 1.90 | < 10 | < 1 | 0.05 | < 10 | 2.15 | 1035 | |
| 2350 | 205 | 226 | 125 1.6 | 1.53 | 80 | 20 < 0.5 | < 2 | 1.18 | 0.5 | 25 | 64 | 4750 | 3.68 | < 10 | < 1 | 0.13 | < 10 | 1.22 | 235 | |
| 2351 | 205 | 226 | 5 < 0.2 | 0.40 | 8 | 20 < 0.5 | < 2 | 0.17 | < 0.5 | 10 | 28 | 19 | 2.37 | < 10 | < 1 | 0.07 | < 10 | 0.18 | 40 | |
| 2352 | 205 | 226 | < 5 < 0.2 | 1.04 | < 2 | 10 < 0.5 | < 2 | 1.16 | < 0.5 | 7 | 69 | 63 | 0.79 | < 10 | < 1 | 0.16 | < 10 | 0.17 | 85 | |
| 2363 | 205 | 226 | < 5 < 0.2 | 0.98 | 6 | 170 < 0.5 | < 2 | 3.60 | < 0.5 | 8 | 129 | 2 | 2.04 | < 10 | < 1 | 0.30 | < 10 | 0.13 | 470 | |
| 2364 | 205 | 226 | < 5 < 0.2 | 0.43 | 8 | 130 < 0.5 | < 2 | 2.06 | < 0.5 | 4 | 271 | 4 | 1.14 | < 10 | < 1 | 0.22 | < 10 | 0.04 | 780 | |
| 2365 | 205 | 226 | < 5 < 0.2 | 0.11 | 18 | < 10 < 0.5 | < 2 | 0.10 | < 0.5 | 2 | 358 | 4 | 0.53 | < 10 | < 1 | 0.04 | < 10 | 0.01 | 25 | |
| 2366 | 205 | 226 | < 5 < 0.2 | 0.18 | 2 | 10 < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 402 | 10 | 0.53 | < 10 | < 1 | 0.02 | < 10 | 0.04 | 200 | |
| 2367 | 205 | 226 | < 5 < 0.2 | 0.22 | 8 | 20 < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 262 | 16 | 0.45 | < 10 | < 1 | 0.09 | < 10 | 0.02 | 30 | |
| 2368 | 205 | 226 | < 5 < 0.2 | 0.04 | < 2 | < 10 < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 373 | 3 | 0.33 | < 10 | < 1 | 0.02 | < 10 | < 0.01 | 20 | |
| 2369 | 205 | 226 | < 5 < 0.2 | 0.13 | 2 | 20 < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 314 | 7 | 0.44 | < 10 | < 1 | 0.02 | < 10 | 0.02 | 180 | |
| 2370 | 205 | 226 | < 5 < 0.2 | 0.19 | 2 | 2250 < 0.5 | < 2 | 9.74 | < 0.5 | 10 | 183 | 3 | 2.95 | < 10 | < 1 | 0.10 | < 10 | 0.14 | 1710 | |
| 2371 | 205 | 226 | < 5 < 0.2 | 0.16 | 2 | 2350 < 0.5 | < 2 | 3.42 | < 0.5 | 4 | 290 | 5 | 1.34 | < 10 | < 1 | 0.08 | < 10 | 0.06 | 780 | |
| 2372 | 205 | 226 | < 5 < 0.2 | 1.46 | 10 | 410 < 0.5 | < 2 | 0.90 | < 0.5 | 14 | 147 | 35 | 2.89 | < 10 | < 1 | 0.34 | 10 | 0.80 | 410 | |
| 2373 | 205 | 226 | < 5 < 0.2 | 0.16 | < 2 | 1540 < 0.5 | < 2 | 6.69 | < 0.5 | 7 | 243 | 2 | 1.77 | < 10 | < 1 | 0.10 | < 10 | 0.63 | 995 | |
| 2374 | 205 | 226 | < 5 < 0.2 | 0.58 | 32 | 640 < 0.5 | < 2 | >15.00 | < 0.5 | 28 | 163 | 269 | 4.96 | < 10 | 3 | 0.10 | < 10 | 1.93 | 1780 | |
| 2375 | 205 | 226 | < 5 < 0.2 | 1.31 | 6 | 470 < 0.5 | < 2 | 7.15 | < 0.5 | 18 | 64 | 15 | 2.78 | < 10 | < 1 | 0.23 | < 10 | 2.66 | 645 | |
| 2376 | 205 | 226 | < 5 0.4 | 0.41 | 26 | 10 < 0.5 | < 2 | 9.71 | < 0.5 | 13 | 147 | 11 | 2.98 | < 10 | < 1 | 0.13 | < 10 | 3.74 | 695 | |
| 2377 | 205 | 226 | 5 2.2 | 0.28 | 10 | 70 0.5 | < 2 | 12.30 | < 0.5 | 8 | 105 | 19 | 3.54 | < 10 | < 1 | 0.12 | < 10 | 4.85 | 905 | |
| 2378 | 205 | 226 | < 5 < 0.2 | 0.35 | 4 | 20 < 0.5 | 4 | >15.00 | < 0.5 | 8 | 46 | 2 | 2.72 | < 10 | < 1 | 0.15 | < 10 | 5.54 | 1430 | |
| 2379 | 205 | 226 | < 5 < 0.2 | 0.48 | 18 | 10 0.5 | < 2 | 10.05 | < 0.5 | 24 | 91 | 75 | 3.06 | < 10 | < 1 | 0.11 | < 10 | 4.44 | 585 | |
| 2380 | 205 | 226 | < 5 < 0.2 | 0.50 | 44 | 10 0.5 | < 2 | 10.55 | < 0.5 | 20 | 284 | 74 | 3.14 | < 10 | 2 | 0.06 | < 10 | 4.44 | 700 | |
| 2381 | 205 | 226 | < 5 < 0.2 | 0.41 | 2 | 10 1.0 | 14 | 14.50 | < 0.5 | 9 | 46 | 32 | 2.90 | < 10 | < 1 | 0.08 | < 10 | 6.04 | 830 | |
| 2382 | 205 | 226 | 5 < 0.2 | 0.42 | 10 | 110 < 0.5 | 2 | 12.45 | < 0.5 | 9 | 82 | 18 | 3.34 | < 10 | < 1 | 0.13 | < 10 | 5.45 | 710 | |
| 2383 | 205 | 226 | < 5 < 0.2 | 0.28 | < 2 | 10 < 0.5 | 2 | >15.00 | < 0.5 | 3 | 29 | 1 | 0.59 | < 10 | < 1 | 0.12 | < 10 | 0.20 | 1210 | |
| 2384 | 205 | 226 | 5 < 0.2 | 1.32 | 12 | 30 < 0.5 | < 2 | 0.77 | < 0.5 | 23 | 79 | 28 | 3.02 | 10 | < 1 | 0.16 | < 10 | 0.89 | 75 | |
| 2388 | 205 | 226 | 5 < 0.2 | 2.30 | 14 | 20 0.5 | < 2 | 2.10 | < 0.5 | 67 | 66 | 142 | 4.31 | 10 | < 1 | 0.15 | < 10 | 1.94 | 255 | |
| 2389 | 205 | 226 | < 5 < 0.2 | 1.60 | < 2 | 10 < 0.5 | 2 | >15.00 | < 0.5 | 14 | 235 | 3 | 2.15 | < 10 | < 1 | 0.04 | < 10 | 1.47 | 1005 | |

CERTIFICATION: *Hart Buchler*



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Page No. : 2-B
 Total Pages : 2
 Certificate Date: 06-AUG-94
 Invoice No. : 19421173
 P.O. Number : EX441622
 Account : DRRR

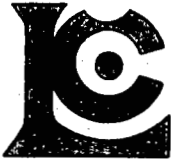
Project : BCKBONE/SHOULDER/SAM
 Comments : CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421173

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 2321 | 205 226 | < 1 | 0.01 | 11 | 150 | 8 | 4 | 1 | 128 | 0.02 | 20 | < 10 | 41 | < 10 | 78 | 10 |
| 2346 | 205 226 | < 1 | 0.01 | 218 | 300 | 4 | < 2 | 25 | 90 | < 0.01 | 10 | < 10 | 78 | 20 | 38 | 30 |
| 2347 | 205 226 | < 1 | < 0.01 | 27 | 120 | < 2 | 12 | 9 | 84 | < 0.01 | < 10 | < 10 | 29 | < 10 | 24 | 100 |
| 2350 | 205 226 | < 1 | 0.10 | 88 | 630 | 18 | < 2 | 8 | 66 | 0.17 | < 10 | < 10 | 82 | < 10 | 60 | 20 |
| 2351 | 205 226 | < 1 | 0.14 | 5 | 260 | 4 | < 2 | 1 | 22 | 0.02 | < 10 | < 10 | 17 | < 10 | < 2 | 10 |
| 2352 | 205 226 | < 1 | 0.34 | 8 | 180 | < 2 | < 2 | 1 | 12 | < 0.01 | < 10 | < 10 | 8 | < 10 | 14 | 10 |
| 2363 | 205 226 | < 1 | 0.05 | 12 | 660 | 2 | 2 | 8 | 37 | < 0.01 | < 10 | < 10 | 38 | < 10 | 30 | 30 |
| 2364 | 205 226 | < 1 | < 0.01 | 9 | 250 | 2 | < 2 | 2 | 15 | < 0.01 | < 10 | < 10 | 26 | < 10 | 12 | 10 |
| 2365 | 205 226 | 1 | < 0.01 | 8 | 200 | 4 | < 2 | < 1 | 1 | < 0.01 | < 10 | < 10 | 5 | < 10 | 16 | 150 |
| 2366 | 205 226 | 1 | < 0.01 | 7 | 100 | 2 | < 2 | < 1 | 1 | < 0.01 | < 10 | < 10 | 7 | < 10 | 4 | 10 |
| 2367 | 205 226 | 1 | < 0.01 | 4 | 30 | 2 | < 2 | < 1 | 15 | < 0.01 | < 10 | < 10 | 7 | < 10 | 2 | 200 |
| 2368 | 205 226 | 1 | < 0.01 | 4 | 10 | 2 | < 2 | < 1 | < 1 | < 0.01 | 10 | < 10 | 2 | < 10 | < 2 | 10 |
| 2369 | 205 226 | < 1 | < 0.01 | 5 | 30 | 4 | < 2 | < 1 | 1 | < 0.01 | < 10 | < 10 | 5 | < 10 | 6 | 10 |
| 2370 | 205 226 | < 1 | < 0.01 | 13 | 130 | < 2 | < 2 | 7 | 149 | < 0.01 | < 10 | < 10 | 33 | < 10 | 30 | 20 |
| 2371 | 205 226 | < 1 | < 0.01 | 8 | 130 | < 2 | < 2 | 1 | 73 | < 0.01 | < 10 | < 10 | 18 | < 10 | 10 | 40 |
| 2372 | 205 226 | < 1 | 0.19 | 6 | 750 | 6 | < 2 | 4 | 67 | 0.13 | < 10 | < 10 | 92 | < 10 | 34 | 10 |
| 2373 | 205 226 | < 1 | < 0.01 | 9 | 120 | 2 | < 2 | 1 | 76 | < 0.01 | < 10 | < 10 | 15 | < 10 | 14 | 10 |
| 2374 | 205 226 | < 1 | 0.01 | 86 | 380 | 2 | 4 | 14 | 172 | < 0.01 | 10 | < 10 | 90 | < 10 | 74 | 4550 |
| 2375 | 205 226 | < 1 | 0.03 | 60 | 790 | 2 | < 2 | 13 | 139 | < 0.01 | < 10 | < 10 | 51 | < 10 | 26 | 170 |
| 2376 | 205 226 | < 1 | 0.01 | 82 | 90 | 16 | 2 | 8 | 132 | < 0.01 | < 10 | < 10 | 36 | < 10 | 82 | 330 |
| 2377 | 205 226 | < 1 | 0.01 | 52 | 40 | 228 | 6 | 6 | 133 | < 0.01 | 10 | < 10 | 33 | < 10 | 82 | 640 |
| 2378 | 205 226 | < 1 | < 0.01 | 48 | 170 | 4 | < 2 | 5 | 176 | < 0.01 | < 10 | < 10 | 24 | < 10 | 60 | 40 |
| 2379 | 205 226 | < 1 | < 0.01 | 77 | 230 | 8 | 2 | 14 | 396 | < 0.01 | 10 | < 10 | 73 | < 10 | 28 | 1650 |
| 2380 | 205 226 | < 1 | 0.01 | 141 | 140 | 6 | 4 | 26 | 325 | < 0.01 | 10 | < 10 | 81 | < 10 | 34 | 2450 |
| 2381 | 205 226 | < 1 | < 0.01 | 70 | 180 | 4 | 2 | 7 | 634 | < 0.01 | 10 | < 10 | 108 | < 10 | 30 | 680 |
| 2382 | 205 226 | < 1 | 0.01 | 65 | 20 | 4 | < 2 | 9 | 313 | < 0.01 | 10 | < 10 | 82 | < 10 | 44 | 290 |
| 2383 | 205 226 | < 1 | < 0.01 | 4 | 180 | < 2 | < 2 | 10 | 93 | < 0.01 | < 10 | < 10 | 12 | < 10 | 4 | 20 |
| 2384 | 205 226 | < 1 | 0.13 | 30 | 1200 | < 2 | < 2 | 5 | 28 | 0.15 | < 10 | < 10 | 77 | < 10 | 6 | 60 |
| 2388 | 205 226 | < 1 | 0.10 | 76 | 930 | 2 | 2 | 8 | 39 | 0.19 | < 10 | < 10 | 100 | < 10 | 16 | 10 |
| 2389 | 205 226 | 2 | 0.01 | 74 | 340 | < 2 | < 2 | 14 | 69 | < 0.01 | < 10 | < 10 | 67 | < 10 | 18 | 10 |

CERTIFICATION: Hautschlicher



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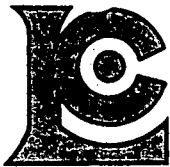
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P.O. Number : EX441622
Account : DRRR

Project : BCKBONE/SHOULDER/SAM
Comments: CC: RICK ZURAN *Misty-Nie Misc.*

CERTIFICATE OF ANALYSIS A9426069

| SAMPLE | PREP CODE | Cd % | | | | | | | | | | | |
|--------|-----------|-------|--|--|--|--|--|--|--|--|--|--|--|
| 2309 | 244 -- | 0.212 | | | | | | | | | | | |
| 2311 | 244 -- | 0.013 | | | | | | | | | | | |
| 2312 | 244 -- | 0.118 | | | | | | | | | | | |
| 2313 | 244 -- | 0.050 | | | | | | | | | | | |

CERTIFICATION: *Alister*



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NORTH AMERICAN METALS CORP.
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 VANCOUVER, BC
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Page Number : 4-A
 Total Pages : 6
 Certificate Date : 26-JUL-94
 Invoice No. : I9420375
 P.O. Number : EX441622
 Account : DRRA

Project : BANDIT
 Comments : ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9420375

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2477 | 201 229 | 5 < 0.2 | 3.25 | 16 | 200 < 0.5 | < 2 | 1.11 < 0.5 | 42 | 234 | 192 | 6.80 | 10 | < 1 | 0.13 | < 10 | 3.38 | 1655 | | | |
| 2478 | 201 229 | 10 < 0.2 | 3.32 | 38 | 190 < 0.5 | < 2 | 0.57 < 0.5 | 42 | 110 | 136 | 7.73 | 10 | < 1 | 0.09 | < 10 | 1.98 | 1765 | | | |
| 2479 | 203 205 | 5 < 0.2 | 3.65 | 20 | 260 < 0.5 | 4 | 1.28 < 0.5 | 33 | 139 | 98 | 6.87 | 10 | < 1 | 0.20 | 10 | 2.28 | 1335 | | | |
| 2480 | 201 229 | 40 < 0.4 | 2.65 | 24 | 270 < 0.5 | 4 | 0.66 < 0.5 | 40 | 102 | 124 | 7.62 | 10 | < 1 | 0.09 | 10 | 1.58 | 1765 | | | |
| 2481 | 201 229 | 60 < 0.2 | 2.63 | 2 | 340 < 0.5 | < 2 | 0.46 < 0.5 | 33 | 84 | 79 | 6.71 | 10 | < 1 | 0.10 | 10 | 1.75 | 1720 | | | |
| 2482 | 201 229 | 110 < 0.2 | 2.12 | 2 | 350 < 0.5 | < 2 | 0.49 < 0.5 | 31 | 46 | 63 | 6.75 | 10 | < 1 | 0.12 | 20 | 1.15 | 2110 | | | |
| 2483 | 201 229 | 80 < 0.2 | 1.58 | < 2 | 340 < 0.5 | < 2 | 0.68 < 0.5 | 32 | 25 | 66 | 6.79 | 10 | < 1 | 0.09 | 10 | 0.82 | 2050 | | | |
| 2484 | 201 229 | 155 < 0.2 | 1.49 | < 2 | 230 < 0.5 | < 2 | 1.32 < 0.5 | 26 | 17 | 62 | 5.84 | 10 | < 1 | 0.07 | 10 | 0.85 | 1655 | | | |
| 2485 | 201 229 | 25 < 0.2 | 0.89 | 12 | 300 < 0.5 | 2 | 5.84 < 1.0 | 13 | 18 | 34 | 3.70 | < 10 | < 1 | 0.04 | < 10 | 1.40 | 665 | | | |
| 2486 | 201 229 | 405 < 0.2 | 1.38 | 16 | 440 < 0.5 | 4 | 0.86 < 0.5 | 31 | 32 | 63 | 6.27 | 10 | < 1 | 0.10 | 10 | 0.77 | 1380 | | | |
| 2487 | 201 229 | 370 < 0.2 | 1.49 | 2 | 230 < 0.5 | < 2 | 0.85 < 0.5 | 27 | 20 | 49 | 6.43 | 10 | < 1 | 0.11 | 20 | 0.93 | 1765 | | | |
| 2488 | 201 229 | 360 < 0.2 | 1.25 | < 2 | 290 < 0.5 | < 2 | 0.79 < 0.5 | 26 | 20 | 49 | 7.03 | 10 | < 1 | 0.10 | 10 | 0.53 | 1780 | | | |
| 2489 | 201 229 | 55 < 0.2 | 2.13 | < 2 | 310 < 0.5 | < 2 | 4.61 < 0.5 | 27 | 56 | 63 | 5.55 | 10 | < 1 | 0.11 | < 10 | 1.26 | 1285 | | | |
| 2490 | 201 229 | 60 < 0.2 | 2.49 | < 2 | 440 < 0.5 | < 2 | 0.87 < 0.5 | 34 | 110 | 103 | 6.74 | 10 | < 1 | 0.12 | 10 | 1.73 | 1860 | | | |
| 2491 | 201 229 | 65 < 0.2 | 2.10 | 2 | 310 < 0.5 | 6 | 0.48 < 0.5 | 33 | 55 | 81 | 6.20 | 10 | < 1 | 0.08 | 10 | 1.35 | 1600 | | | |
| 2492 | 201 229 | 85 < 0.2 | 2.00 | 20 | 280 < 0.5 | 2 | 5.35 < 0.5 | 37 | 74 | 74 | 6.27 | 10 | < 1 | 0.09 | < 10 | 1.03 | 1620 | | | |
| 2493 | 201 229 | 550 < 0.2 | 2.13 | 18 | 440 < 0.5 | 2 | 0.48 < 0.5 | 35 | 63 | 72 | 9.26 | 10 | < 1 | 0.16 | 10 | 0.85 | 2240 | | | |
| 2494 | 201 229 | 420 < 0.2 | 3.39 | 38 | 410 < 0.5 | < 2 | 0.52 < 0.5 | 46 | 225 | 76 | 8.56 | 10 | < 1 | 0.11 | 10 | 2.05 | 2460 | | | |
| 2495 | 201 229 | 340 < 0.2 | 2.98 | 78 | 310 < 0.5 | 2 | 1.06 < 0.5 | 42 | 232 | 111 | 8.05 | 10 | < 1 | 0.06 | < 10 | 1.95 | 2000 | | | |
| 2496 | 201 229 | 215 < 0.2 | 3.45 | 18 | 310 < 0.5 | < 2 | 0.85 < 0.5 | 42 | 155 | 138 | 6.27 | 10 | < 1 | 0.14 | < 10 | 2.26 | 1815 | | | |
| 2501 | 201 229 | < 5 < 0.2 | 1.66 | 2 | 80 < 0.5 | 4 | 0.55 < 0.5 | 10 | 63 | 60 | 2.78 | < 10 | < 1 | 0.06 | < 10 | 1.03 | 360 | | | |
| 2502 | 201 229 | < 5 < 0.2 | 2.61 | 6 | 150 < 0.5 | < 2 | 0.47 < 0.5 | 14 | 95 | 101 | 3.69 | 10 | < 1 | 0.09 | < 10 | 1.47 | 535 | | | |
| 2503 | 201 229 | < 5 < 0.2 | 1.70 | 4 | 90 < 0.5 | < 2 | 0.57 < 0.5 | 13 | 73 | 69 | 3.16 | < 10 | < 1 | 0.06 | < 10 | 1.19 | 490 | | | |
| 2504 | 201 229 | < 5 < 0.2 | 2.23 | 6 | 130 < 0.5 | 4 | 0.54 < 0.5 | 18 | 89 | 82 | 3.49 | < 10 | < 1 | 0.06 | < 10 | 1.30 | 630 | | | |
| 2505 | 201 229 | < 5 < 0.2 | 1.92 | 6 | 110 < 0.5 | < 2 | 0.57 < 0.5 | 16 | 66 | 66 | 3.35 | < 10 | < 1 | 0.05 | 10 | 1.09 | 580 | | | |
| 2506 | 201 229 | < 5 < 0.2 | 1.94 | 8 | 120 < 0.5 | < 2 | 0.50 < 0.5 | 15 | 65 | 68 | 3.39 | 10 | < 1 | 0.05 | < 10 | 1.08 | 650 | | | |
| 2507 | 201 229 | 10 < 0.2 | 1.66 | 6 | 100 < 0.5 | 2 | 0.49 < 0.5 | 15 | 69 | 71 | 3.37 | < 10 | < 1 | 0.04 | < 10 | 1.08 | 570 | | | |
| 2508 | 201 229 | < 5 < 0.2 | 1.78 | 8 | 130 < 0.5 | < 2 | 0.44 < 0.5 | 18 | 54 | 60 | 3.81 | 10 | < 1 | 0.07 | < 10 | 0.96 | 775 | | | |
| 2509 | 201 229 | < 5 < 0.2 | 2.08 | 8 | 110 < 0.5 | 2 | 0.38 < 0.5 | 15 | 64 | 64 | 3.70 | 10 | < 1 | 0.05 | < 10 | 1.17 | 660 | | | |
| 2510 | 201 229 | < 5 < 0.2 | 1.46 | 8 | 90 < 0.5 | < 2 | 0.45 < 0.5 | 13 | 53 | 50 | 3.16 | < 10 | < 1 | 0.04 | < 10 | 0.92 | 485 | | | |
| 2511 | 201 229 | < 5 < 0.2 | 2.43 | 4 | 150 < 0.5 | < 2 | 0.57 < 0.5 | 15 | 66 | 41 | 3.80 | 10 | < 1 | 0.07 | < 10 | 1.40 | 650 | | | |
| 2512 | 201 229 | < 5 < 0.2 | 2.34 | 4 | 140 < 0.5 | < 2 | 0.42 < 0.5 | 11 | 61 | 43 | 3.16 | 10 | < 1 | 0.04 | < 10 | 1.18 | 390 | | | |
| 2513 | 201 229 | < 5 < 0.2 | 2.27 | 2 | 150 < 0.5 | 6 | 0.67 < 0.5 | 15 | 65 | 38 | 3.33 | 10 | < 1 | 0.04 | < 10 | 1.27 | 565 | | | |
| 2514 | 201 229 | < 5 < 0.2 | 1.48 | 4 | 80 < 0.5 | < 2 | 0.45 < 0.5 | 12 | 52 | 46 | 2.83 | < 10 | < 1 | 0.03 | < 10 | 0.88 | 390 | | | |
| 2515 | 201 229 | < 5 < 0.2 | 1.85 | 4 | 120 < 0.5 | 2 | 0.49 < 0.5 | 11 | 63 | 64 | 3.34 | < 10 | < 1 | 0.06 | < 10 | 1.10 | 490 | | | |
| 2516 | 201 229 | 15 < 0.2 | 1.67 | 4 | 90 < 0.5 | 2 | 0.50 < 0.5 | 12 | 60 | 58 | 3.38 | < 10 | < 1 | 0.04 | 10 | 1.00 | 485 | | | |
| 2517 | 201 229 | 5 < 0.2 | 1.46 | 6 | 80 < 0.5 | 2 | 0.49 < 0.5 | 15 | 59 | 61 | 3.20 | < 10 | < 1 | 0.04 | < 10 | 0.93 | 495 | | | |
| 2518 | 201 229 | < 5 < 0.2 | 2.14 | 10 | 100 < 0.5 | < 2 | 0.51 < 0.5 | 16 | 86 | 79 | 3.76 | 10 | < 1 | 0.07 | < 10 | 1.27 | 670 | | | |
| 2519 | 201 229 | 30 < 0.2 | 1.73 | 6 | 80 < 0.5 | 2 | 0.47 < 0.5 | 25 | 93 | 116 | 4.12 | < 10 | < 1 | 0.04 | < 10 | 1.15 | 545 | | | |
| 2520 | 203 205 | < 5 < 0.2 | 1.98 | 2 | 70 < 0.5 | 2 | 0.70 < 0.5 | 19 | 112 | 64 | 3.28 | < 10 | < 1 | 0.12 | < 10 | 1.48 | 560 | | | |

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 4-B
Total Pages : 6
Certificate Date: 26-JUL-94
Invoice No. : 19420375
P.O. Number : EX441622
Account : DRRA

Project : BANDIT
Comments : ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9420375

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 2477 | 201 229 | < 1 | 0.02 | 131 | 1060 | 4 | 10 | 25 | 29 | 0.08 | < 10 | < 10 | 165 | < 10 | 94 | 50 |
| 2478 | 201 229 | 2 | 0.01 | 68 | 1160 | 12 | 4 | 22 | 38 | < 0.01 | < 10 | < 10 | 117 | < 10 | 122 | 40 |
| 2479 | 203 205 | < 1 | 0.03 | 67 | 1340 | 18 | 6 | 21 | 58 | 0.01 | < 10 | < 10 | 130 | < 10 | 108 | 40 |
| 2480 | 201 229 | 3 | 0.01 | 63 | 1220 | 16 | 6 | 20 | 39 | 0.01 | < 10 | < 10 | 107 | < 10 | 114 | 50 |
| 2481 | 201 229 | 1 | 0.01 | 48 | 1250 | 8 | 6 | 18 | 25 | < 0.01 | < 10 | < 10 | 117 | < 10 | 106 | 50 |
| 2482 | 201 229 | 4 | 0.01 | 29 | 1300 | 4 | 6 | 16 | 28 | < 0.01 | < 10 | < 10 | 91 | < 10 | 132 | 30 |
| 2483 | 201 229 | 2 | 0.01 | 24 | 2370 | 12 | 4 | 14 | 30 | 0.01 | < 10 | < 10 | 95 | < 10 | 144 | 10 |
| 2484 | 201 229 | < 1 | 0.01 | 16 | 1720 | 8 | 8 | 16 | 37 | < 0.01 | < 10 | < 10 | 89 | < 10 | 114 | 10 |
| 2485 | 201 229 | 4 | 0.01 | 23 | 1170 | 22 | 6 | 10 | 77 | < 0.01 | < 10 | < 10 | 34 | < 10 | 236 | 80 |
| 2486 | 201 229 | 3 | 0.01 | 43 | 2720 | 8 | 8 | 11 | 47 | < 0.01 | < 10 | < 10 | 83 | < 10 | 212 | 230 |
| 2487 | 201 229 | 2 | 0.01 | 25 | 2120 | 4 | 4 | 11 | 40 | < 0.01 | < 10 | < 10 | 75 | < 10 | 140 | 20 |
| 2488 | 201 229 | 3 | 0.01 | 24 | 2310 | 14 | 2 | 10 | 37 | < 0.01 | < 10 | < 10 | 54 | < 10 | 152 | 20 |
| 2489 | 201 229 | < 1 | 0.01 | 36 | 1210 | 4 | 4 | 15 | 135 | < 0.01 | < 10 | < 10 | 99 | < 10 | 102 | 10 |
| 2490 | 201 229 | 1 | 0.01 | 57 | 1030 | 8 | 4 | 22 | 44 | < 0.01 | < 10 | < 10 | 115 | < 10 | 114 | 30 |
| 2491 | 201 229 | 1 | 0.01 | 39 | 1460 | 10 | 4 | 14 | 23 | < 0.01 | < 10 | < 10 | 95 | < 10 | 148 | 10 |
| 2492 | 201 229 | 3 | 0.02 | 39 | 1320 | 4 | 6 | 18 | 75 | < 0.01 | < 10 | < 10 | 88 | < 10 | 92 | 60 |
| 2493 | 201 229 | 8 | 0.08 | 35 | 1220 | 18 | 8 | 18 | 58 | < 0.01 | < 10 | < 10 | 88 | < 10 | 94 | 60 |
| 2494 | 201 229 | 4 | 0.03 | 105 | 1520 | 10 | 6 | 25 | 58 | < 0.01 | < 10 | < 10 | 151 | < 10 | 96 | 100 |
| 2495 | 201 229 | 2 | 0.01 | 114 | 1090 | 4 | 2 | 29 | 56 | < 0.01 | < 10 | < 10 | 165 | < 10 | 100 | 120 |
| 2496 | 201 229 | 2 | 0.02 | 83 | 1230 | 4 | 4 | 17 | 51 | 0.01 | < 10 | < 10 | 127 | < 10 | 60 | 140 |
| 2501 | 201 229 | < 1 | 0.02 | 31 | 870 | 4 | 4 | 7 | 43 | 0.11 | < 10 | < 10 | 76 | < 10 | 46 | 10 |
| 2502 | 201 229 | < 1 | 0.01 | 47 | 830 | 2 | 2 | 11 | 34 | 0.09 | < 10 | < 10 | 90 | < 10 | 72 | 50 |
| 2503 | 201 229 | < 1 | 0.02 | 35 | 950 | 2 | 2 | 7 | 38 | 0.11 | < 10 | < 10 | 86 | < 10 | 54 | 10 |
| 2504 | 201 229 | < 1 | 0.02 | 47 | 830 | 2 | 2 | 9 | 37 | 0.11 | < 10 | < 10 | 92 | < 10 | 56 | 20 |
| 2505 | 201 229 | < 1 | 0.02 | 33 | 750 | 4 | 6 | 8 | 43 | 0.12 | < 10 | < 10 | 93 | < 10 | 50 | 10 |
| 2506 | 201 229 | < 1 | 0.02 | 33 | 760 | 6 | < 2 | 7 | 36 | 0.11 | < 10 | < 10 | 94 | < 10 | 54 | 10 |
| 2507 | 201 229 | < 1 | 0.01 | 36 | 800 | 6 | 2 | 7 | 28 | 0.09 | < 10 | < 10 | 90 | < 10 | 52 | 20 |
| 2508 | 201 229 | < 1 | 0.01 | 28 | 720 | 4 | 4 | 9 | 33 | 0.10 | < 10 | < 10 | 106 | < 10 | 62 | 20 |
| 2509 | 201 229 | < 1 | 0.01 | 32 | 800 | 6 | 4 | 8 | 28 | 0.09 | < 10 | < 10 | 100 | < 10 | 60 | 30 |
| 2510 | 201 229 | < 1 | 0.01 | 28 | 670 | 6 | 6 | 6 | 30 | 0.10 | < 10 | < 10 | 87 | < 10 | 44 | 30 |
| 2511 | 201 229 | < 1 | 0.02 | 31 | 700 | 4 | 6 | 9 | 39 | 0.15 | < 10 | < 10 | 106 | < 10 | 70 | 20 |
| 2512 | 201 229 | < 1 | 0.02 | 28 | 490 | < 2 | 2 | 7 | 37 | 0.12 | < 10 | < 10 | 85 | < 10 | 66 | 20 |
| 2513 | 201 229 | < 1 | 0.02 | 26 | 810 | 4 | 2 | 6 | 44 | 0.17 | < 10 | < 10 | 100 | < 10 | 68 | 10 |
| 2514 | 201 229 | < 1 | 0.01 | 25 | 780 | 2 | 2 | 6 | 30 | 0.10 | < 10 | < 10 | 79 | < 10 | 42 | 10 |
| 2515 | 201 229 | < 1 | 0.01 | 32 | 760 | 6 | 4 | 8 | 31 | 0.11 | < 10 | < 10 | 90 | < 10 | 56 | 10 |
| 2516 | 201 229 | < 1 | 0.01 | 29 | 820 | 6 | 6 | 7 | 33 | 0.12 | < 10 | < 10 | 94 | < 10 | 46 | 20 |
| 2517 | 201 229 | < 1 | 0.01 | 31 | 810 | 2 | 4 | 6 | 31 | 0.10 | < 10 | < 10 | 90 | < 10 | 46 | 10 |
| 2518 | 201 229 | < 1 | 0.02 | 43 | 870 | 8 | 6 | 8 | 36 | 0.12 | < 10 | < 10 | 104 | < 10 | 58 | 20 |
| 2519 | 201 229 | < 1 | 0.01 | 50 | 470 | 4 | 6 | 7 | 35 | 0.13 | < 10 | < 10 | 103 | < 10 | 50 | 10 |
| 2520 | 203 205 | < 1 | 0.06 | 45 | 700 | 2 | 4 | 7 | 50 | 0.12 | < 10 | < 10 | 89 | < 10 | 50 | 20 |

CERTIFICATION:



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Page N of : 5-A
Total Pages : 6
Certificate Date: 26-JUL-94
Invoice No. : I9420375
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Account : DRRA

Project : BANDIT
Comments : ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9420375

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|-----------|--------|------|-----------|--------|------------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| 2521 | 201 229 | 20 < 0.2 | 3.39 | 16 | 120 < 0.5 | 2 | 0.41 < 0.5 | 54 | 244 | 217 | 6.06 | 10 | < 1 | 0.04 | < 10 | 2.50 | 1040 | | | |
| 2522 | 201 229 | < 5 < 0.2 | 2.38 | 6 | 120 < 0.5 | < 2 | 0.39 < 0.5 | 36 | 132 | 134 | 3.62 | < 10 | < 1 | 0.03 | < 10 | 1.26 | 750 | | | |
| 2523 | 201 229 | < 5 < 0.2 | 3.77 | 2 | 70 < 0.5 | < 2 | 0.76 < 0.5 | 46 | 400 | 189 | 5.50 | 10 | < 1 | 0.03 | < 10 | 3.85 | 655 | | | |
| 2524 | 201 229 | < 5 < 0.2 | 4.05 | < 2 | 80 < 0.5 | < 2 | 0.50 < 0.5 | 52 | 281 | 207 | 7.67 | 10 | < 1 | 0.05 | < 10 | 3.20 | 460 | | | |
| 2525 | 201 229 | 5 0.2 | 3.74 | < 2 | 50 < 0.5 | 2 | 0.61 < 0.5 | 50 | 395 | 181 | 6.42 | 10 | < 1 | 0.04 | < 10 | 4.13 | 750 | | | |
| 2526 | 201 229 | 14 0.2 | 2.29 | 6 | 110 < 0.5 | < 2 | 0.41 < 0.5 | 19 | 104 | 102 | 3.79 | 10 | < 1 | 0.04 | < 10 | 1.36 | 540 | | | |
| 2527 | 201 229 | < 5 0.2 | 2.64 | 4 | 120 < 0.5 | < 2 | 0.50 0.5 | 26 | 145 | 131 | 4.31 | 10 | < 1 | 0.06 | < 10 | 1.74 | 630 | | | |
| 2528 | 201 229 | 5 0.2 | 2.05 | 8 | 120 < 0.5 | < 2 | 0.62 < 0.5 | 19 | 95 | 111 | 3.52 | < 10 | < 1 | 0.06 | < 10 | 1.28 | 560 | | | |
| 2529 | 201 229 | < 5 < 0.2 | 2.22 | 8 | 140 < 0.5 | 2 | 0.59 < 0.5 | 16 | 87 | 106 | 3.58 | < 10 | < 1 | 0.06 | < 10 | 1.23 | 505 | | | |
| 2530 | 201 229 | < 5 0.2 | 2.41 | 14 | 80 < 0.5 | < 2 | 0.61 < 0.5 | 29 | 189 | 135 | 4.05 | < 10 | < 1 | 0.05 | < 10 | 1.91 | 560 | | | |
| 2531 | 201 229 | 5 < 0.2 | 2.51 | 14 | 40 < 0.5 | < 2 | 0.82 < 0.5 | 32 | 196 | 136 | 3.85 | < 10 | < 1 | 0.04 | < 10 | 2.03 | 490 | | | |
| 2532 | 201 229 | < 5 < 0.2 | 3.26 | 8 | 100 < 0.5 | < 2 | 0.81 0.5 | 31 | 211 | 177 | 4.80 | 10 | < 1 | 0.08 | < 10 | 2.95 | 905 | | | |
| 2533 | 201 229 | < 5 < 0.2 | 3.40 | 2 | 140 < 0.5 | < 2 | 3.60 0.5 | 31 | 257 | 174 | 4.68 | 10 | < 1 | 0.19 | < 10 | 3.37 | 685 | | | |
| 2534 | 201 229 | < 5 < 0.2 | 2.95 | 4 | 70 < 0.5 | < 2 | 1.84 0.5 | 55 | 409 | 294 | 4.62 | < 10 | < 1 | 0.12 | < 10 | 3.57 | 655 | | | |
| 2535 | 201 229 | < 5 < 0.2 | 2.88 | 4 | 70 < 0.5 | < 2 | 1.72 0.5 | 47 | 416 | 279 | 4.26 | < 10 | < 1 | 0.27 | < 10 | 3.70 | 625 | | | |
| 2536 | 201 229 | < 5 < 0.2 | 2.69 | 8 | 40 < 0.5 | < 2 | 1.12 0.5 | 63 | 398 | 399 | 4.45 | < 10 | < 1 | 0.11 | < 10 | 3.25 | 710 | | | |
| 2537 | 201 229 | < 5 < 0.2 | 2.86 | 6 | 130 < 0.5 | < 2 | 1.62 < 0.5 | 29 | 211 | 149 | 4.23 | 10 | < 1 | 0.14 | < 10 | 2.76 | 660 | | | |
| 3302 | 201 229 | < 5 < 0.2 | 2.70 | 78 | 160 < 0.5 | < 2 | 2.26 0.5 | 31 | 195 | 165 | 5.79 | 10 | < 1 | 0.18 | < 10 | 2.63 | 1230 | | | |
| 3303 | 203 205 | < 5 < 0.2 | 2.91 | 14 | 190 < 0.5 | < 2 | 2.20 < 0.5 | 26 | 201 | 137 | 5.01 | 10 | < 1 | 0.31 | < 10 | 2.85 | 830 | | | |
| 3304 | 201 229 | < 5 < 0.2 | 3.34 | 2 | 150 < 0.5 | < 2 | 1.10 0.5 | 33 | 322 | 153 | 4.82 | 10 | < 1 | 0.21 | < 10 | 4.48 | 925 | | | |
| 3305 | 201 229 | < 5 0.2 | 3.17 | 2 | 120 < 0.5 | < 2 | 1.15 < 0.5 | 31 | 285 | 146 | 4.48 | < 10 | < 1 | 0.16 | < 10 | 4.15 | 860 | | | |
| 3306 | 203 205 | < 5 0.4 | 3.10 | 22 | 100 < 0.5 | < 2 | 3.83 0.5 | 35 | 168 | 170 | 5.22 | 10 | < 1 | 0.24 | < 10 | 2.12 | 1170 | | | |
| 3307 | 201 229 | 10 0.2 | 2.71 | 8 | 180 < 0.5 | < 2 | 3.10 0.5 | 46 | 243 | 177 | 6.11 | 10 | < 1 | 0.17 | < 10 | 2.89 | 1665 | | | |
| 3308 | 203 205 | 5 0.2 | 3.66 | 4 | 130 < 0.5 | < 2 | 1.90 0.5 | 34 | 297 | 133 | 5.60 | 10 | < 1 | 0.18 | < 10 | 3.99 | 935 | | | |
| 3309 | 201 229 | 5 < 0.2 | 3.30 | 6 | 130 < 0.5 | < 2 | 1.00 < 0.5 | 34 | 296 | 149 | 5.21 | 10 | < 1 | 0.14 | < 10 | 3.94 | 1085 | | | |
| 3310 | 201 229 | 30 0.2 | 3.29 | 18 | 230 < 0.5 | < 2 | 0.97 0.5 | 40 | 284 | 140 | 6.72 | 10 | < 1 | 0.14 | < 10 | 3.10 | 1545 | | | |
| 3311 | 201 229 | 30 < 0.2 | 3.44 | 24 | 260 < 0.5 | < 2 | 1.36 0.5 | 26 | 154 | 103 | 6.07 | 10 | < 1 | 0.27 | < 10 | 1.92 | 1070 | | | |
| 3312 | 203 205 | 35 < 0.2 | 3.16 | 20 | 300 < 0.5 | < 2 | 1.00 < 0.5 | 31 | 184 | 101 | 6.49 | 10 | < 1 | 0.24 | < 10 | 1.95 | 1215 | | | |
| 3313 | 203 205 | 85 0.2 | 3.01 | 24 | 290 < 0.5 | < 2 | 0.65 0.5 | 31 | 165 | 105 | 6.62 | 10 | < 1 | 0.21 | 10 | 1.94 | 1520 | | | |
| 3314 | 203 205 | 95 0.2 | 2.34 | 10 | 260 < 0.5 | < 2 | 0.44 < 0.5 | 23 | 88 | 58 | 5.88 | 10 | < 1 | 0.24 | 10 | 1.04 | 990 | | | |
| 3315 | 201 229 | 125 0.2 | 2.04 | 16 | 300 < 0.5 | < 2 | 0.43 < 0.5 | 34 | 89 | 84 | 7.10 | 10 | < 1 | 0.10 | 10 | 1.10 | 1655 | | | |
| 3316 | 201 229 | 80 0.2 | 2.27 | 4 | 370 < 0.5 | < 2 | 0.42 < 0.5 | 33 | 77 | 107 | 7.52 | 10 | < 1 | 0.12 | 10 | 1.23 | 1945 | | | |
| 3317 | 201 229 | 10 0.2 | 3.35 | 12 | 150 < 0.5 | < 2 | 0.49 0.5 | 33 | 78 | 91 | 7.78 | 10 | < 1 | 0.09 | 10 | 2.18 | 1510 | | | |
| 3318 | 201 229 | 15 0.2 | 3.38 | 12 | 150 < 0.5 | < 2 | 0.52 1.0 | 32 | 69 | 85 | 7.60 | 10 | < 1 | 0.09 | 10 | 2.12 | 1470 | | | |
| 3319 | 201 229 | 10 0.2 | 3.09 | 12 | 170 < 0.5 | < 2 | 0.65 1.0 | 34 | 71 | 98 | 7.41 | 10 | < 1 | 0.12 | 20 | 2.03 | 1440 | | | |
| 3320 | 201 229 | < 5 0.2 | 2.84 | 6 | 110 < 0.5 | < 2 | 0.51 0.5 | 25 | 30 | 70 | 6.73 | 10 | < 1 | 0.11 | 10 | 1.62 | 1290 | | | |
| 3321 | 201 229 | < 5 0.6 | 2.47 | 24 | 140 < 0.5 | < 2 | 0.49 0.5 | 35 | 25 | 106 | 7.48 | 10 | < 1 | 0.09 | 10 | 1.32 | 1315 | | | |
| 3322 | 201 229 | < 5 0.2 | 2.45 | 12 | 100 < 0.5 | < 2 | 0.39 < 0.5 | 25 | 21 | 75 | 6.39 | 10 | < 1 | 0.09 | 10 | 1.34 | 1165 | | | |
| 3323 | 203 205 | < 5 0.2 | 3.42 | 12 | 160 < 0.5 | < 2 | 0.32 0.5 | 22 | 48 | 65 | 5.64 | 10 | < 1 | 0.26 | 10 | 1.76 | 880 | | | |
| 3324 | 203 205 | 20 0.2 | 3.27 | 8 | 230 < 0.5 | < 2 | 0.41 0.5 | 25 | 36 | 78 | 6.57 | 10 | < 1 | 0.22 | 10 | 1.75 | 1150 | | | |

CERTIFICATION:

Convent
Boin



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Page No. : 5-B
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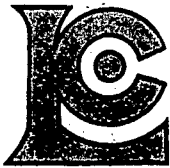
Project : BANDIT
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9420375

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| → 2521 | 201 | 229 | < 1 | 0.01 | 145 | 1060 | 36 | 4 | 14 | 25 | 0.11 | < 10 | < 10 | 122 | < 10 | 76 | 50 |
| 2522 | 201 | 229 | < 1 | 0.01 | 68 | 1560 | 12 | 2 | 8 | 23 | 0.03 | < 10 | < 10 | 86 | < 10 | 52 | 50 |
| 2523 | 201 | 229 | 1 | 0.02 | 171 | 830 | 16 | 2 | 15 | 40 | 0.12 | < 10 | < 10 | 158 | < 10 | 48 | 20 |
| 2524 | 201 | 229 | < 1 | 0.05 | 122 | 2080 | 8 | 4 | 19 | 60 | 0.16 | < 10 | < 10 | 180 | < 10 | 34 | 20 |
| 2525 | 201 | 229 | < 1 | 0.02 | 177 | 1360 | 6 | 4 | 18 | 30 | 0.17 | < 10 | < 10 | 166 | < 10 | 38 | 10 |
| 2526 | 201 | 229 | < 1 | 0.01 | 49 | 540 | 8 | 2 | 9 | 30 | 0.10 | < 10 | < 10 | 103 | 10 | 62 | 10 |
| 2527 | 201 | 229 | < 1 | 0.01 | 67 | 630 | 8 | 4 | 12 | 29 | 0.10 | < 10 | < 10 | 113 | 10 | 60 | 20 |
| 2528 | 201 | 229 | < 1 | 0.01 | 47 | 740 | 8 | 2 | 9 | 30 | 0.10 | < 10 | < 10 | 93 | 10 | 58 | 20 |
| 2529 | 201 | 229 | < 1 | 0.01 | 44 | 560 | 6 | 4 | 9 | 33 | 0.11 | < 10 | < 10 | 95 | 10 | 56 | 10 |
| 2530 | 201 | 229 | < 1 | 0.01 | 95 | 850 | 8 | 2 | 9 | 37 | 0.14 | < 10 | < 10 | 101 | 10 | 46 | 30 |
| 2531 | 201 | 229 | < 1 | 0.02 | 108 | 800 | 6 | 2 | 10 | 45 | 0.16 | < 10 | < 10 | 96 | 10 | 36 | 10 |
| 2532 | 201 | 229 | < 1 | 0.02 | 102 | 760 | 6 | 2 | 16 | 34 | 0.11 | < 10 | < 10 | 132 | 20 | 44 | 20 |
| 2533 | 201 | 229 | < 1 | 0.04 | 113 | 880 | 6 | < 2 | 14 | 105 | 0.12 | < 10 | < 10 | 128 | 20 | 40 | 10 |
| 2534 | 201 | 229 | 5 | 0.04 | 170 | 1270 | 6 | < 2 | 10 | 68 | 0.16 | < 10 | < 10 | 112 | 20 | 54 | 20 |
| 2535 | 201 | 229 | 3 | 0.04 | 167 | 1320 | 4 | < 2 | 8 | 59 | 0.14 | < 10 | < 10 | 105 | 10 | 58 | 10 |
| 2536 | 201 | 229 | 5 | 0.04 | 195 | 1370 | 4 | 2 | 8 | 60 | 0.14 | < 10 | < 10 | 100 | 10 | 62 | 10 |
| → 2537 | 201 | 229 | 1 | 0.03 | 95 | 890 | 4 | 2 | 12 | 110 | 0.10 | < 10 | < 10 | 114 | 10 | 38 | 10 |
| 3302 | 201 | 229 | < 1 | 0.04 | 99 | 1140 | 2 | < 2 | 22 | 51 | 0.06 | < 10 | < 10 | 152 | 20 | 80 | 20 |
| 3303 | 203 | 205 | < 1 | 0.09 | 82 | 1230 | 6 | 2 | 20 | 53 | 0.10 | < 10 | < 10 | 158 | 20 | 70 | 10 |
| 3304 | 201 | 229 | < 1 | 0.06 | 134 | 1050 | < 2 | 2 | 14 | 32 | 0.21 | < 10 | < 10 | 134 | 20 | 62 | 10 |
| 3305 | 201 | 229 | < 1 | 0.04 | 123 | 850 | 2 | 4 | 12 | 37 | 0.22 | < 10 | < 10 | 119 | 20 | 56 | 20 |
| 3306 | 203 | 205 | < 1 | 0.03 | 90 | 1220 | < 2 | 2 | 21 | 90 | < 0.01 | < 10 | < 10 | 150 | 20 | 70 | 80 |
| 3307 | 201 | 229 | < 1 | 0.01 | 111 | 820 | < 2 | 2 | 32 | 70 | < 0.01 | < 10 | < 10 | 142 | 20 | 82 | 80 |
| 3308 | 203 | 205 | < 1 | 0.04 | 135 | 960 | 4 | < 2 | 23 | 56 | 0.09 | < 10 | < 10 | 167 | 20 | 76 | 40 |
| 3309 | 201 | 229 | < 1 | 0.04 | 126 | 940 | < 2 | < 2 | 18 | 36 | 0.17 | < 10 | < 10 | 144 | 20 | 68 | 10 |
| 3310 | 201 | 229 | < 1 | 0.04 | 140 | 1160 | 14 | 4 | 23 | 40 | 0.10 | < 10 | < 10 | 156 | 20 | 98 | 50 |
| 3311 | 201 | 229 | < 1 | 0.05 | 72 | 1160 | 8 | 4 | 18 | 67 | 0.02 | < 10 | < 10 | 130 | 10 | 90 | 70 |
| 3312 | 203 | 205 | 1 | 0.03 | 88 | 1070 | 14 | 6 | 21 | 48 | < 0.01 | < 10 | < 10 | 133 | 10 | 96 | 70 |
| 3313 | 203 | 205 | 2 | 0.04 | 85 | 1030 | 8 | 2 | 19 | 41 | 0.02 | < 10 | < 10 | 123 | 10 | 96 | 90 |
| 3314 | 203 | 205 | 2 | 0.03 | 43 | 1020 | 12 | 4 | 14 | 37 | < 0.01 | < 10 | < 10 | 83 | 10 | 88 | 70 |
| 3315 | 201 | 229 | 3 | 0.01 | 49 | 1200 | 10 | 4 | 17 | 31 | < 0.01 | < 10 | < 10 | 97 | 10 | 98 | 50 |
| 3316 | 201 | 229 | 1 | 0.01 | 47 | 1020 | 10 | 2 | 21 | 24 | < 0.01 | < 10 | < 10 | 113 | 10 | 120 | 20 |
| 3317 | 201 | 229 | 1 | 0.01 | 37 | 1360 | 12 | 6 | 17 | 32 | 0.01 | < 10 | < 10 | 127 | 20 | 110 | 10 |
| 3318 | 201 | 229 | < 1 | 0.01 | 35 | 1460 | < 2 | < 2 | 17 | 32 | < 0.01 | < 10 | < 10 | 118 | 10 | 108 | 10 |
| 3319 | 201 | 229 | 1 | 0.01 | 33 | 1940 | 2 | 6 | 17 | 43 | 0.01 | < 10 | < 10 | 108 | 20 | 100 | 10 |
| 3320 | 201 | 229 | < 1 | 0.01 | 25 | 1330 | 8 | 2 | 11 | 30 | < 0.01 | < 10 | < 10 | 85 | 10 | 110 | 10 |
| 3321 | 201 | 229 | 2 | 0.01 | 28 | 1180 | 2 | 4 | 13 | 29 | < 0.01 | < 10 | < 10 | 74 | 10 | 110 | 20 |
| 3322 | 201 | 229 | 3 | 0.01 | 25 | 1150 | 8 | 2 | 11 | 22 | < 0.01 | < 10 | < 10 | 62 | 10 | 106 | 20 |
| 3323 | 203 | 205 | < 1 | 0.06 | 22 | 980 | 4 | 2 | 11 | 28 | < 0.01 | < 10 | < 10 | 87 | 10 | 88 | 10 |
| 3324 | 203 | 205 | < 1 | 0.04 | 22 | 1050 | 4 | 6 | 12 | 37 | 0.02 | < 10 | < 10 | 112 | 10 | 96 | 20 |

CERTIFICATION:

David Bin



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Page No. : 1-A
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 Certificate Date: 04-AUG-94
 Invoice No. : 19421156
 P.O. Number : EX441622
 Account : DRRR

Project : MISTY/NIE
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421156

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2560 | 201 202 | 35 | 1.0 | 1.26 | 14 | 250 | < 0.5 | < 2 | 0.62 | 4.0 | 22 | 46 | 110 | 6.04 | < 10 | < 1 | 0.16 | < 10 | 0.65 | 1020 |
| 2561 | 201 202 | 85 | 0.6 | 1.71 | 30 | 290 | < 0.5 | 22 | 0.92 | < 0.5 | 44 | 59 | 243 | 8.48 | 10 | < 1 | 0.21 | 10 | 1.26 | 1470 |
| 2562 | 201 202 | 630 | 0.4 | 0.59 | 8 | 380 | < 0.5 | < 2 | 5.22 | < 0.5 | 25 | 15 | 54 | 3.67 | < 10 | < 1 | 0.20 | < 10 | 0.31 | 755 |
| 2570 | 201 202 | 430 | < 0.2 | 0.78 | 84 | 240 | < 0.5 | < 2 | 0.52 | < 0.5 | 9 | 6 | 20 | 4.00 | < 10 | < 1 | 0.19 | < 10 | 0.19 | 240 |
| 2571 | 201 202 | 10 | < 0.2 | 2.13 | 4 | 330 | < 0.5 | < 2 | 1.09 | < 0.5 | 16 | 38 | 26 | 4.06 | 10 | < 1 | 0.11 | 10 | 1.73 | 1160 |
| 2577 | 201 202 | 30 | < 0.2 | 3.62 | < 2 | 160 | < 0.5 | < 2 | 0.45 | < 0.5 | 40 | 476 | 164 | 5.75 | < 10 | < 1 | 0.17 | < 10 | 4.59 | 1350 |
| 2578 | 201 202 | 10 | 0.2 | 1.71 | 26 | 300 | < 0.5 | < 2 | 1.85 | < 0.5 | 28 | 146 | 330 | 5.13 | < 10 | < 1 | 0.15 | < 10 | 1.83 | 1795 |
| 2701 | 201 202 | 120 | < 0.2 | 2.04 | 4 | 120 | < 0.5 | 2 | 0.48 | < 0.5 | 20 | 170 | 149 | 3.27 | < 10 | < 1 | 0.03 | < 10 | 1.93 | 560 |
| 2702 | 201 202 | 25 | < 0.2 | 2.30 | 20 | 120 | < 0.5 | < 2 | 0.40 | < 0.5 | 20 | 190 | 119 | 3.47 | < 10 | < 1 | 0.03 | < 10 | 1.97 | 625 |
| 2703 | 201 202 | 20 | < 0.2 | 1.88 | 18 | 90 | < 0.5 | < 2 | 0.47 | < 0.5 | 22 | 128 | 161 | 3.19 | < 10 | < 1 | 0.03 | < 10 | 1.66 | 735 |
| 2704 | 201 202 | 25 | < 0.2 | 2.32 | 16 | 100 | < 0.5 | < 2 | 0.39 | < 0.5 | 21 | 187 | 131 | 3.51 | < 10 | < 1 | 0.04 | < 10 | 2.06 | 630 |
| 2705 | 202 203 | 5 | < 0.2 | 2.47 | < 2 | 70 | < 0.5 | 2 | 0.73 | < 0.5 | 21 | 179 | 89 | 3.75 | < 10 | < 1 | 0.11 | < 10 | 2.45 | 690 |
| 2707 | 202 203 | 10 | < 0.2 | 2.66 | 10 | 60 | < 0.5 | < 2 | 0.63 | < 0.5 | 21 | 197 | 88 | 4.08 | < 10 | < 1 | 0.13 | < 10 | 2.50 | 695 |
| 2708 | 201 202 | 20 | < 0.2 | 2.62 | 14 | 60 | < 0.5 | 4 | 0.29 | < 0.5 | 22 | 256 | 101 | 3.83 | < 10 | < 1 | 0.03 | < 10 | 2.42 | 550 |
| 2709 | 201 202 | 10 | < 0.2 | 2.65 | 18 | 90 | < 0.5 | < 2 | 0.36 | < 0.5 | 25 | 262 | 108 | 3.67 | < 10 | < 1 | 0.02 | < 10 | 2.35 | 615 |
| 2710 | 201 202 | 10 | < 0.2 | 2.41 | 8 | 70 | < 0.5 | < 2 | 0.45 | < 0.5 | 24 | 261 | 122 | 3.25 | < 10 | < 1 | 0.02 | < 10 | 2.47 | 530 |
| 2715 | 201 202 | 15 | < 0.2 | 1.74 | 20 | 110 | < 0.5 | < 2 | 0.43 | < 0.5 | 15 | 121 | 74 | 3.27 | < 10 | < 1 | 0.06 | < 10 | 1.27 | 455 |
| 2718 | 201 202 | 15 | < 0.2 | 1.99 | 22 | 170 | < 0.5 | 2 | 0.54 | < 0.5 | 18 | 156 | 93 | 3.01 | < 10 | < 1 | 0.07 | < 10 | 1.70 | 480 |
| 2719 | 201 202 | 10 | < 0.2 | 2.21 | 12 | 120 | < 0.5 | < 2 | 0.29 | < 0.5 | 17 | 162 | 65 | 3.47 | < 10 | < 1 | 0.03 | < 10 | 1.41 | 740 |
| 2720 | 201 202 | 10 | < 0.2 | 2.22 | 6 | 80 | < 0.5 | < 2 | 0.49 | < 0.5 | 19 | 183 | 90 | 2.95 | < 10 | < 1 | 0.06 | < 10 | 1.94 | 490 |
| 2728 | 201 202 | 10 | < 0.2 | 2.36 | 6 | 60 | < 0.5 | < 2 | 0.36 | < 0.5 | 20 | 219 | 88 | 3.13 | < 10 | < 1 | 0.04 | < 10 | 2.17 | 450 |
| 2729 | 201 202 | 5 | < 0.2 | 2.58 | 12 | 50 | < 0.5 | < 2 | 0.48 | < 0.5 | 22 | 254 | 123 | 3.33 | < 10 | < 1 | 0.03 | < 10 | 2.59 | 495 |
| 2730 | 201 202 | 5 | < 0.2 | 2.48 | 8 | 60 | < 0.5 | < 2 | 0.40 | < 0.5 | 23 | 240 | 97 | 3.39 | < 10 | < 1 | 0.03 | < 10 | 2.40 | 570 |
| 2731 | 201 202 | 5 | < 0.2 | 2.66 | < 2 | 70 | < 0.5 | 6 | 0.51 | < 0.5 | 25 | 318 | 114 | 3.78 | < 10 | < 1 | 0.10 | < 10 | 2.84 | 675 |
| 2732 | 201 202 | < 5 | < 0.2 | 2.31 | 14 | 70 | < 0.5 | < 2 | 0.56 | < 0.5 | 22 | 283 | 99 | 3.34 | < 10 | < 1 | 0.06 | < 10 | 2.67 | 475 |
| 2733 | 201 202 | 15 | < 0.2 | 2.52 | 6 | 80 | < 0.5 | < 2 | 0.45 | < 0.5 | 20 | 238 | 108 | 3.43 | < 10 | < 1 | 0.03 | < 10 | 2.34 | 450 |
| 2734 | 201 202 | 10 | < 0.2 | 2.58 | 6 | 110 | < 0.5 | < 2 | 0.59 | < 0.5 | 22 | 228 | 109 | 3.70 | < 10 | < 1 | 0.05 | < 10 | 2.39 | 540 |
| 2735 | 201 202 | 10 | < 0.2 | 2.72 | 20 | 110 | < 0.5 | 6 | 0.57 | < 0.5 | 26 | 248 | 134 | 4.00 | < 10 | < 1 | 0.07 | < 10 | 2.60 | 775 |
| 2736 | 201 202 | 35 | < 0.2 | 2.65 | 20 | 150 | < 0.5 | < 2 | 0.55 | < 0.5 | 26 | 258 | 152 | 4.10 | < 10 | < 1 | 0.07 | < 10 | 2.68 | 780 |
| 2737 | 201 202 | 50 | < 0.2 | 2.59 | 18 | 140 | < 0.5 | < 2 | 0.48 | < 0.5 | 22 | 223 | 153 | 3.89 | < 10 | < 1 | 0.06 | < 10 | 2.30 | 690 |
| 2738 | 201 202 | 55 | < 0.2 | 2.65 | 10 | 130 | < 0.5 | 2 | 0.53 | < 0.5 | 21 | 223 | 141 | 3.81 | < 10 | < 1 | 0.06 | < 10 | 2.33 | 630 |
| 2739 | 201 202 | 40 | 0.2 | 2.83 | 16 | 180 | < 0.5 | < 2 | 0.51 | < 0.5 | 26 | 245 | 194 | 4.20 | < 10 | < 1 | 0.10 | < 10 | 2.61 | 910 |
| 2740 | 201 202 | 10 | < 0.2 | 1.98 | 14 | 100 | < 0.5 | < 2 | 0.59 | < 0.5 | 23 | 198 | 131 | 3.02 | < 10 | < 1 | 0.06 | < 10 | 2.13 | 515 |
| 2741 | 201 202 | 80 | < 0.2 | 2.30 | 14 | 170 | < 0.5 | 2 | 0.39 | < 0.5 | 19 | 179 | 139 | 3.66 | < 10 | < 1 | 0.06 | < 10 | 2.00 | 835 |
| 2742 | 201 202 | 120 | < 0.2 | 1.92 | 6 | 90 | < 0.5 | < 2 | 0.53 | < 0.5 | 19 | 189 | 107 | 3.02 | < 10 | < 1 | 0.11 | < 10 | 2.09 | 500 |
| 2743 | 201 202 | 55 | < 0.2 | 2.30 | 16 | 100 | < 0.5 | < 2 | 0.55 | < 0.5 | 22 | 254 | 116 | 3.31 | < 10 | < 1 | 0.09 | < 10 | 2.52 | 585 |
| 2745 | 201 202 | 10 | < 0.2 | 2.30 | 6 | 90 | < 0.5 | < 2 | 0.66 | < 0.5 | 22 | 287 | 95 | 2.99 | < 10 | < 1 | 0.05 | < 10 | 2.78 | 430 |
| 2746 | 201 202 | < 5 | < 0.2 | 2.14 | < 2 | 100 | < 0.5 | < 2 | 0.76 | < 0.5 | 23 | 285 | 97 | 2.76 | < 10 | < 1 | 0.09 | < 10 | 2.78 | 425 |
| 2747 | 201 202 | 135 | < 0.2 | 2.21 | < 2 | 90 | < 0.5 | < 2 | 0.59 | < 0.5 | 22 | 262 | 87 | 3.03 | < 10 | < 1 | 0.03 | < 10 | 2.64 | 530 |
| 2748 | 201 202 | 5 | < 0.2 | 2.85 | 20 | 120 | < 0.5 | 4 | 0.48 | < 0.5 | 25 | 257 | 93 | 4.42 | < 10 | < 1 | 0.05 | < 10 | 2.85 | 950 |

CERTIFICATION: *Hart Buchler*



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NORTH AMERICAN METALS CORP.
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Page Number : 1-B
 Total Pages : 2
 Certificate Date: 04-AUG-94
 Invoice No. : 19421156
 P.O. Number : EX441622
 Account : DRRR

Project : MISTY/NIE
 Comments : CC: RICK ZURAN

CERTIFICATE OF ANALYSIS A9421156

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2560 | 201 | 202 | 1 | < 0.01 | 32 | 970 | 108 | 14 | 24 | 28 | < 0.01 | < 10 | < 10 | 128 | < 10 | 458 | 800 |
| 2561 | 201 | 202 | 2 | < 0.01 | 44 | 1080 | 14 | 18 | 18 | 40 | < 0.01 | < 10 | < 10 | 128 | < 10 | 126 | 90 |
| 2562 | 201 | 202 | < 1 | < 0.01 | 23 | 830 | 12 | 6 | 8 | 94 | < 0.01 | < 10 | < 10 | 62 | < 10 | 40 | 500 |
| 2570 | 201 | 202 | < 1 | 0.01 | 7 | 640 | 2 | 4 | 3 | 128 | < 0.01 | < 10 | < 10 | 14 | < 10 | 18 | 20 |
| 2571 | 201 | 202 | < 1 | < 0.01 | 20 | 1010 | 6 | 4 | 7 | 42 | 0.01 | < 10 | < 10 | 85 | < 10 | 64 | 10 |
| 2577 | 201 | 202 | < 1 | < 0.01 | 166 | 1290 | 18 | < 2 | 19 | 22 | 0.07 | < 10 | < 10 | 152 | < 10 | 66 | 20 |
| 2578 | 201 | 202 | 4 | < 0.01 | 68 | 970 | 16 | 4 | 16 | 116 | 0.01 | < 10 | < 10 | 104 | < 10 | 62 | 10 |
| 2701 | 201 | 202 | < 1 | 0.01 | 67 | 1060 | 14 | 2 | 6 | 27 | 0.06 | < 10 | < 10 | 77 | < 10 | 58 | 10 |
| 2702 | 201 | 202 | < 1 | 0.01 | 73 | 1030 | 6 | 4 | 4 | 22 | 0.03 | < 10 | < 10 | 80 | < 10 | 82 | 40 |
| 2703 | 201 | 202 | < 1 | < 0.01 | 55 | 850 | 6 | 2 | 7 | 22 | 0.06 | < 10 | < 10 | 77 | < 10 | 60 | 20 |
| 2704 | 201 | 202 | < 1 | 0.01 | 72 | 990 | 8 | 2 | 7 | 22 | 0.05 | < 10 | < 10 | 82 | < 10 | 66 | 10 |
| 2705 | 202 | 203 | < 1 | 0.04 | 69 | 1060 | 6 | 4 | 9 | 30 | 0.11 | < 10 | < 10 | 107 | < 10 | 66 | 10 |
| 2707 | 202 | 203 | 1 | 0.04 | 74 | 850 | 8 | 2 | 10 | 30 | 0.12 | < 10 | < 10 | 115 | < 10 | 78 | 10 |
| 2708 | 201 | 202 | < 1 | 0.01 | 86 | 760 | 6 | 2 | 6 | 20 | 0.07 | < 10 | < 10 | 97 | < 10 | 66 | 10 |
| 2709 | 201 | 202 | < 1 | 0.01 | 92 | 890 | 6 | 2 | 6 | 27 | 0.09 | < 10 | < 10 | 90 | < 10 | 70 | 10 |
| 2710 | 201 | 202 | 1 | 0.01 | 100 | 980 | 8 | < 2 | 5 | 29 | 0.10 | < 10 | < 10 | 78 | < 10 | 58 | 10 |
| 2715 | 201 | 202 | < 1 | 0.01 | 47 | 1150 | 6 | 4 | 6 | 23 | 0.08 | < 10 | < 10 | 82 | < 10 | 56 | 10 |
| 2718 | 201 | 202 | < 1 | 0.01 | 67 | 1090 | 8 | 2 | 6 | 34 | 0.10 | < 10 | < 10 | 74 | < 10 | 54 | 10 |
| 2719 | 201 | 202 | 1 | 0.01 | 54 | 1000 | 6 | 4 | 3 | 25 | 0.06 | < 10 | < 10 | 90 | < 10 | 62 | 30 |
| 2720 | 201 | 202 | < 1 | 0.02 | 76 | 950 | 2 | < 2 | 6 | 28 | 0.13 | < 10 | < 10 | 75 | < 10 | 52 | 10 |
| 2728 | 201 | 202 | < 1 | 0.01 | 83 | 1070 | 4 | < 2 | 4 | 20 | 0.10 | < 10 | < 10 | 77 | < 10 | 70 | 40 |
| 2729 | 201 | 202 | < 1 | 0.01 | 100 | 1090 | 6 | < 2 | 4 | 26 | 0.13 | < 10 | < 10 | 79 | < 10 | 58 | 10 |
| 2730 | 201 | 202 | < 1 | 0.01 | 97 | 1020 | 8 | < 2 | 4 | 23 | 0.11 | < 10 | < 10 | 81 | < 10 | 70 | 10 |
| 2731 | 201 | 202 | 1 | 0.02 | 106 | 1380 | 8 | 4 | 7 | 32 | 0.13 | < 10 | < 10 | 95 | < 10 | 70 | 10 |
| 2732 | 201 | 202 | < 1 | 0.01 | 97 | 1060 | 4 | 2 | 7 | 31 | 0.11 | < 10 | < 10 | 86 | < 10 | 60 | 10 |
| 2733 | 201 | 202 | < 1 | 0.02 | 84 | 900 | 6 | 4 | 7 | 24 | 0.10 | < 10 | < 10 | 89 | < 10 | 68 | 10 |
| 2734 | 201 | 202 | < 1 | 0.02 | 84 | 1190 | 4 | < 2 | 7 | 26 | 0.11 | < 10 | < 10 | 94 | < 10 | 78 | 10 |
| 2735 | 201 | 202 | 1 | 0.02 | 91 | 1240 | 14 | < 2 | 8 | 29 | 0.11 | < 10 | < 10 | 104 | < 10 | 82 | 20 |
| 2736 | 201 | 202 | < 1 | 0.01 | 97 | 980 | 8 | 4 | 9 | 29 | 0.11 | < 10 | < 10 | 101 | < 10 | 74 | 10 |
| 2737 | 201 | 202 | < 1 | 0.02 | 83 | 930 | 12 | 4 | 9 | 27 | 0.10 | < 10 | < 10 | 89 | < 10 | 72 | 10 |
| 2738 | 201 | 202 | < 1 | 0.02 | 81 | 1070 | 4 | 2 | 8 | 29 | 0.11 | < 10 | < 10 | 92 | < 10 | 78 | 10 |
| 2739 | 201 | 202 | 1 | 0.01 | 91 | 1050 | 18 | 2 | 8 | 29 | 0.10 | < 10 | < 10 | 97 | < 10 | 92 | 20 |
| 2740 | 201 | 202 | < 1 | 0.01 | 76 | 1140 | 8 | 2 | 6 | 30 | 0.12 | < 10 | < 10 | 77 | < 10 | 56 | 30 |
| 2741 | 201 | 202 | 1 | 0.01 | 67 | 1010 | 22 | 2 | 3 | 26 | 0.07 | < 10 | < 10 | 86 | < 10 | 78 | 20 |
| 2742 | 201 | 202 | < 1 | 0.02 | 75 | 1150 | 18 | 2 | 5 | 34 | 0.11 | < 10 | < 10 | 71 | < 10 | 54 | 10 |
| 2743 | 201 | 202 | < 1 | 0.02 | 94 | 1220 | 18 | < 2 | 6 | 35 | 0.12 | < 10 | < 10 | 79 | < 10 | 56 | 10 |
| 2745 | 201 | 202 | < 1 | 0.02 | 106 | 1300 | 8 | 2 | 4 | 43 | 0.11 | < 10 | < 10 | 70 | < 10 | 56 | 10 |
| 2746 | 201 | 202 | < 1 | 0.02 | 109 | 1390 | 8 | < 2 | 4 | 48 | 0.11 | < 10 | < 10 | 62 | < 10 | 44 | 10 |
| 2747 | 201 | 202 | < 1 | 0.02 | 100 | 1230 | 4 | 2 | 4 | 39 | 0.10 | < 10 | < 10 | 69 | < 10 | 48 | 10 |
| 2748 | 201 | 202 | 1 | 0.01 | 91 | 1170 | 14 | 2 | 8 | 28 | 0.11 | < 10 | < 10 | 99 | < 10 | 88 | 10 |

CERTIFICATION:

Handwritten signature: Hank Buchler



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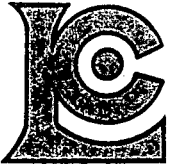
Page Number : 1-A
 Total Pages : 6
 Certificate Date: 17-AUG-94
 Invoice No. : I9422107
 P.O. Number : EX441622
 Account : DRRR

Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2001 | 201 202 | 5 | < 0.2 | 1.82 | 48 | 70 | < 0.5 | < 2 | 2.19 | < 0.5 | 18 | 57 | 67 | 3.80 | < 10 | < 1 | 0.10 | 20 | 1.65 | 780 |
| 2002 | 201 202 | 25 | 0.2 | 2.29 | 60 | 110 | < 0.5 | < 2 | 0.90 | 0.5 | 23 | 68 | 78 | 4.76 | < 10 | < 1 | 0.12 | 20 | 2.19 | 1045 |
| 2003 | 201 202 | < 5 | < 0.2 | 1.81 | 48 | 80 | < 0.5 | < 2 | 1.88 | 0.5 | 19 | 50 | 71 | 3.99 | < 10 | < 1 | 0.09 | 20 | 1.66 | 800 |
| 2004 | 201 202 | < 5 | < 0.2 | 2.06 | 66 | 80 | < 0.5 | < 2 | 1.81 | 0.5 | 19 | 49 | 71 | 4.24 | < 10 | < 1 | 0.10 | 20 | 1.79 | 925 |
| 2005 | 201 202 | < 5 | 0.2 | 2.46 | 92 | 100 | < 0.5 | < 2 | 3.47 | 0.5 | 18 | 49 | 77 | 4.50 | 10 | < 1 | 0.17 | 20 | 1.96 | 1065 |
| 2006 | 201 202 | < 5 | < 0.2 | 2.06 | 74 | 80 | < 0.5 | < 2 | 3.09 | 0.5 | 17 | 48 | 65 | 3.95 | < 10 | < 1 | 0.13 | 20 | 1.74 | 900 |
| 2007 | 201 202 | < 5 | < 0.2 | 2.33 | 74 | 90 | < 0.5 | < 2 | 3.37 | 0.5 | 17 | 49 | 75 | 4.21 | 10 | < 1 | 0.16 | 20 | 1.92 | 970 |
| 2008 | 201 202 | 55 | < 0.2 | 2.26 | 82 | 90 | < 0.5 | < 2 | 3.59 | 0.5 | 17 | 46 | 74 | 4.23 | < 10 | < 1 | 0.16 | 20 | 1.88 | 1005 |
| 2009 | 201 202 | < 5 | 0.2 | 2.20 | 70 | 90 | < 0.5 | < 2 | 3.20 | 0.5 | 17 | 46 | 75 | 4.09 | < 10 | < 1 | 0.13 | 20 | 1.86 | 965 |
| 2010 | 201 202 | < 5 | 0.2 | 2.46 | 72 | 100 | < 0.5 | < 2 | 3.29 | 0.5 | 19 | 62 | 76 | 4.36 | 10 | < 1 | 0.15 | 20 | 2.14 | 1000 |
| 2011 | 201 202 | 15 | < 0.2 | 1.90 | 68 | 80 | < 0.5 | < 2 | 1.93 | 0.5 | 18 | 50 | 67 | 3.95 | < 10 | < 1 | 0.10 | 20 | 1.76 | 810 |
| 2012 | 201 202 | < 5 | 0.2 | 2.13 | 74 | 100 | < 0.5 | < 2 | 1.70 | 0.5 | 22 | 60 | 81 | 4.54 | < 10 | < 1 | 0.11 | 20 | 1.98 | 945 |
| 2013 | 201 202 | 25 | 0.2 | 1.66 | 48 | 60 | < 0.5 | < 2 | 1.96 | < 0.5 | 17 | 51 | 60 | 3.73 | < 10 | < 1 | 0.09 | 20 | 1.62 | 700 |
| 2014 | 201 202 | < 5 | 0.2 | 1.73 | 60 | 60 | < 0.5 | < 2 | 2.71 | < 0.5 | 16 | 45 | 62 | 3.64 | < 10 | < 1 | 0.10 | 20 | 1.57 | 730 |
| 2015 | 201 202 | < 5 | 0.2 | 1.77 | 72 | 60 | < 0.5 | < 2 | 1.92 | < 0.5 | 19 | 46 | 67 | 3.93 | < 10 | < 1 | 0.10 | 20 | 1.61 | 735 |
| 2016 | 201 202 | < 5 | 0.4 | 1.33 | 60 | 40 | < 0.5 | < 2 | 1.55 | < 0.5 | 13 | 34 | 51 | 2.89 | < 10 | < 1 | 0.07 | 20 | 1.22 | 590 |
| 2017 | 201 202 | < 5 | 0.4 | 1.93 | 92 | 70 | < 0.5 | < 2 | 2.32 | < 0.5 | 24 | 48 | 79 | 4.44 | < 10 | < 1 | 0.11 | 20 | 1.72 | 795 |
| 2018 | 201 202 | < 5 | 0.4 | 1.85 | 110 | 90 | < 0.5 | < 2 | 3.24 | 0.5 | 17 | 38 | 71 | 4.04 | < 10 | < 1 | 0.13 | 20 | 1.51 | 980 |
| 2019 | 201 202 | < 5 | 0.4 | 1.78 | 86 | 70 | < 0.5 | < 2 | 2.54 | 0.5 | 20 | 43 | 83 | 4.08 | < 10 | < 1 | 0.11 | 20 | 1.56 | 820 |
| 2020 | 201 202 | 45 | 0.4 | 2.48 | 34 | 230 | < 0.5 | < 2 | 1.16 | < 0.5 | 21 | 73 | 102 | 5.23 | 10 | < 1 | 0.14 | 20 | 2.31 | 1255 |
| 2021 | 201 202 | 65 | 0.4 | 2.58 | 40 | 160 | < 0.5 | < 2 | 1.24 | < 0.5 | 23 | 85 | 88 | 5.13 | 10 | < 1 | 0.12 | 20 | 2.50 | 1080 |
| 2022 | 201 202 | 20 | 0.2 | 2.27 | 48 | 100 | < 0.5 | < 2 | 1.31 | 0.5 | 22 | 72 | 81 | 4.62 | 10 | < 1 | 0.11 | 20 | 2.19 | 900 |
| 2023 | 201 202 | 25 | 0.2 | 2.54 | 50 | 130 | < 0.5 | < 2 | 2.04 | < 0.5 | 22 | 83 | 85 | 4.85 | 10 | < 1 | 0.13 | 20 | 2.42 | 1015 |
| 2024 | 201 202 | 25 | 0.2 | 2.38 | 40 | 120 | < 0.5 | < 2 | 2.31 | 0.5 | 21 | 84 | 84 | 4.65 | 10 | < 1 | 0.13 | 20 | 2.27 | 915 |
| 2025 | 201 202 | 15 | 0.2 | 2.70 | 40 | 110 | < 0.5 | < 2 | 2.72 | 0.5 | 22 | 97 | 80 | 4.70 | 10 | < 1 | 0.15 | 20 | 2.64 | 910 |
| 2026 | 201 202 | < 5 | 0.4 | 2.68 | 94 | 80 | < 0.5 | < 2 | 2.35 | 0.5 | 24 | 75 | 98 | 4.93 | 10 | < 1 | 0.14 | 20 | 2.34 | 960 |
| 2027 | 201 202 | < 5 | 0.4 | 2.90 | 54 | 80 | < 0.5 | < 2 | 1.02 | < 0.5 | 24 | 91 | 90 | 5.22 | 10 | < 1 | 0.14 | 20 | 2.76 | 945 |
| 2028 | 201 202 | 5 | 0.4 | 3.22 | 42 | 140 | < 0.5 | < 2 | 2.61 | < 0.5 | 25 | 120 | 88 | 5.23 | 10 | < 1 | 0.16 | 20 | 3.09 | 995 |
| 2029 | 201 202 | 10 | 0.2 | 3.21 | 28 | 110 | < 0.5 | < 2 | 2.93 | < 0.5 | 24 | 131 | 81 | 5.05 | 10 | < 1 | 0.16 | 20 | 3.22 | 930 |
| 2030 | 201 202 | < 5 | 0.2 | 2.51 | 72 | 90 | < 0.5 | < 2 | 2.13 | 0.5 | 22 | 75 | 81 | 4.72 | 10 | < 1 | 0.14 | 20 | 2.25 | 955 |
| 2031 | 201 202 | < 5 | 0.2 | 2.61 | 48 | 110 | < 0.5 | < 2 | 3.20 | 0.5 | 22 | 80 | 76 | 4.52 | < 10 | < 1 | 0.17 | 30 | 2.34 | 910 |
| 2032 | 201 202 | < 5 | 0.4 | 2.46 | 50 | 110 | < 0.5 | < 2 | 3.17 | 0.5 | 20 | 68 | 68 | 4.37 | < 10 | < 1 | 0.17 | 30 | 2.18 | 905 |
| 2033 | 201 202 | < 5 | 0.4 | 2.34 | 56 | 100 | < 0.5 | < 2 | 3.06 | 0.5 | 20 | 65 | 67 | 4.20 | < 10 | < 1 | 0.15 | 30 | 2.12 | 870 |
| 2034 | 201 202 | < 5 | 0.2 | 1.89 | 54 | 90 | < 0.5 | < 2 | 1.75 | 0.5 | 18 | 51 | 58 | 3.87 | < 10 | < 1 | 0.10 | 20 | 1.71 | 790 |
| 2035 | 201 202 | < 5 | 0.6 | 1.95 | 72 | 100 | < 0.5 | < 2 | 0.66 | 0.5 | 22 | 45 | 82 | 4.62 | < 10 | < 1 | 0.10 | 20 | 1.70 | 1100 |
| 2036 | 201 202 | 10 | 0.4 | 1.92 | 62 | 100 | < 0.5 | < 2 | 1.88 | 0.5 | 20 | 45 | 73 | 4.26 | < 10 | < 1 | 0.12 | 30 | 1.62 | 860 |
| 2037 | 201 202 | < 5 | < 0.2 | 1.92 | 56 | 90 | < 0.5 | < 2 | 1.62 | 0.5 | 20 | 45 | 68 | 4.12 | < 10 | < 1 | 0.12 | 30 | 1.61 | 805 |
| 2038 | 201 202 | 120 | 0.6 | 2.08 | 58 | 100 | < 0.5 | < 2 | 1.89 | < 0.5 | 20 | 51 | 70 | 4.27 | < 10 | < 1 | 0.13 | 30 | 1.74 | 845 |
| 2039 | 201 202 | 10 | 0.4 | 1.95 | 58 | 90 | < 0.5 | < 2 | 0.73 | < 0.5 | 20 | 50 | 71 | 4.37 | < 10 | < 1 | 0.11 | 20 | 1.64 | 885 |
| 2040 | 201 202 | 15 | 0.4 | 2.09 | 50 | 100 | < 0.5 | < 2 | 0.84 | 0.5 | 20 | 55 | 70 | 4.29 | < 10 | < 1 | 0.12 | 20 | 1.77 | 925 |

CERTIFICATION: *Hart Buchler*



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 2-A
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Invoice No. : I9421156
P.O. Number : EX441622
Account : DRRR

Project : MISTY/NIE
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421156

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
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| 2749 | 201 202 | 85 | < 0.2 | 2.81 | 22 | 120 | < 0.5 | 2 | 0.46 | < 0.5 | 24 | 185 | 107 | 4.55 | < 10 | < 1 | 0.07 | < 10 | 2.51 | 850 |

CERTIFICATION: Hart Buchler



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V6C 1G8

Project : MISTY/NIE
Comments: CC: RICK ZURAN

Page Number : 2-B
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Certificate Date: 04-AUG-94
Invoice No. : I9421156
P.O. Number : EX441622
Account : DRRA

CERTIFICATE OF ANALYSIS

A9421156

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2749 | 201 | 202 | < 1 | 0.01 | 75 | 730 | 12 | 4 | 9 | 26 | 0.16 | < 10 | < 10 | 104 | < 10 | 90 | 10 |

CERTIFICATION:

Haut/Sachler



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V6C 1G8

Page Number : 1-A
Total Pages : 1
Certificate Date: 03-AUG-94
Invoice No. : I9421159
P.O. Number : EX441622
Account : DRRA

Project : MISTY/NIE
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9421159

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2563 | 205 226 | < 5 | 0.2 | 0.52 | 2 | 80 | 0.5 | 2 | 0.09 | < 0.5 | 2 | 33 | 4 | 1.17 | < 10 | < 1 | 0.21 | 30 | 0.04 | 200 |
| 2564 | 205 226 | < 5 | < 0.2 | 0.34 | < 2 | 130 | < 0.5 | 2 | 0.06 | < 0.5 | 1 | 59 | 11 | 0.26 | < 10 | < 1 | 0.07 | < 10 | 0.28 | 60 |
| 2565 | 205 226 | < 5 | < 0.2 | 1.39 | 6 | 30 | < 0.5 | < 2 | 1.14 | < 0.5 | 17 | 145 | 157 | 1.92 | < 10 | < 1 | 0.07 | < 10 | 1.69 | 305 |
| 2566 | 205 226 | < 5 | < 0.2 | 0.93 | < 2 | 150 | < 0.5 | 2 | 13.40 | < 0.5 | 20 | 33 | 3 | 4.13 | 10 | < 1 | 0.16 | < 10 | 3.08 | 1655 |
| 2567 | 205 226 | < 5 | < 0.2 | 0.34 | < 2 | 130 | < 0.5 | < 2 | 13.30 | < 0.5 | 20 | 28 | 3 | 4.29 | 10 | < 1 | 0.17 | < 10 | 3.64 | 1610 |
| 2568 | 205 226 | < 5 | < 0.2 | 0.37 | 8 | 1090 | 0.5 | < 2 | 1.67 | < 0.5 | 2 | 50 | 3 | 1.23 | < 10 | < 1 | 0.21 | 20 | 0.18 | 425 |
| 2569 | 205 226 | < 5 | < 0.2 | 0.40 | 4 | 1780 | 0.5 | < 2 | 1.77 | < 0.5 | 3 | 39 | 1 | 1.20 | 10 | < 1 | 0.24 | 20 | 0.13 | 405 |
| 2572 | 205 226 | < 5 | < 0.2 | 1.09 | 6 | 300 | 0.5 | 4 | 5.18 | < 0.5 | 21 | 132 | 1225 | 3.33 | < 10 | < 1 | 0.14 | < 10 | 1.68 | 715 |
| 2573 | 205 226 | < 5 | < 0.2 | 2.40 | < 2 | 70 | 0.5 | 4 | 8.18 | < 0.5 | 26 | 375 | 8 | 4.26 | 10 | < 1 | 0.07 | < 10 | 3.65 | 1115 |
| 2574 | 205 226 | < 5 | < 0.2 | 0.80 | < 2 | 290 | < 0.5 | 2 | 7.88 | < 0.5 | 18 | 83 | 20 | 3.50 | < 10 | < 1 | 0.18 | < 10 | 2.56 | 950 |
| 2575 | 205 226 | < 5 | < 0.2 | 0.45 | < 2 | 360 | < 0.5 | < 2 | 13.10 | < 0.5 | 14 | 30 | 2 | 3.18 | < 10 | < 1 | 0.11 | < 10 | 2.13 | 1385 |
| 2576 | 205 226 | 25 | < 0.2 | 0.36 | < 2 | 1120 | < 0.5 | 2 | 9.69 | < 0.5 | 17 | 47 | 4 | 4.68 | < 10 | < 1 | 0.16 | < 10 | 2.65 | 1505 |
| 2579 | 205 226 | < 5 | < 0.2 | 0.16 | < 2 | 160 | < 0.5 | < 2 | 13.75 | < 0.5 | 4 | 39 | 29 | 1.67 | < 10 | < 1 | 0.08 | < 10 | 4.50 | 1420 |

CERTIFICATION:

Hart Bickler



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Page No. : 1-B
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Invoice No. : I9421159
P.O. Number : EX441622
Account : DRRA

Project : MISTY/11E
Comments : CC: RICK ZURAN

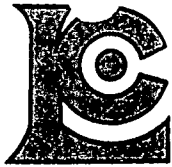
CERTIFICATE OF ANALYSIS

A9421159

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
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| 2563 | 205 226 | < 1 | 0.03 | 2 | 450 | 2 | < 2 | 1 | 5 | < 0.01 | < 10 | < 10 | 6 | < 10 | 68 | 10 |
| 2564 | 205 226 | < 1 | 0.05 | 5 | 30 | < 2 | < 2 | < 1 | 17 | < 0.01 | < 10 | < 10 | 2 | < 10 | 2 | 10 |
| 2565 | 205 226 | < 1 | 0.09 | 58 | 1140 | < 2 | 2 | 4 | 88 | 0.11 | < 10 | < 10 | 54 | < 10 | 24 | 10 |
| 2566 | 205 226 | < 1 | 0.01 | 28 | 290 | 4 | 2 | 5 | 268 | < 0.01 | < 10 | < 10 | 56 | 20 | 40 | 10 |
| 2567 | 205 226 | < 1 | 0.01 | 30 | 210 | < 2 | 4 | 5 | 205 | < 0.01 | < 10 | < 10 | 58 | 20 | 46 | 10 |
| 2568 | 205 226 | < 1 | 0.05 | 1 | 440 | 8 | 2 | 1 | 123 | < 0.01 | < 10 | < 10 | 7 | < 10 | 28 | 10 |
| 2569 | 205 226 | < 1 | 0.04 | < 1 | 440 | 6 | 4 | 1 | 337 | < 0.01 | < 10 | < 10 | 6 | < 10 | 28 | 10 |
| 2572 | 205 226 | 6 | 0.04 | 77 | 650 | 2 | 8 | 17 | 115 | < 0.01 | < 10 | < 10 | 64 | < 10 | 36 | 10 |
| 2573 | 205 226 | < 1 | 0.02 | 153 | 600 | < 2 | 2 | 19 | 137 | < 0.01 | < 10 | < 10 | 94 | 10 | 68 | 20 |
| 2574 | 205 226 | < 1 | 0.02 | 40 | 340 | < 2 | 4 | 16 | 144 | < 0.01 | < 10 | < 10 | 55 | 10 | 28 | 20 |
| 2575 | 205 226 | < 1 | 0.01 | 24 | 290 | < 2 | 4 | 6 | 197 | < 0.01 | < 10 | < 10 | 26 | 20 | 22 | 10 |
| 2576 | 205 226 | < 1 | 0.01 | 20 | 320 | < 2 | 6 | 6 | 147 | < 0.01 | < 10 | < 10 | 30 | 30 | 32 | 10 |
| 2579 | 205 226 | 5 | 0.01 | 9 | 330 | < 2 | 6 | 3 | 160 | < 0.01 | < 10 | < 10 | 50 | 20 | 30 | 70 |

CERTIFICATION:

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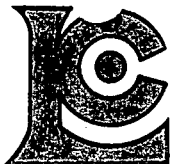
Page Number : 1-A
 Total Pages : 2
 Certificate Date: 15-AUG-94
 Invoice No. : 19422109
 P.O. Number : EX441622
 Account : DRRA

Project : BACK BONE
 Comments : ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS A9422109

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2580 | 205 294 | < 5 | < 0.2 | 1.16 | < 2 | 30 | < 0.5 | < 2 | 10.30 | < 0.5 | 12 | 19 | 62 | 4.30 | < 10 | < 1 | 0.13 | < 10 | 2.89 | 1665 |
| 2581 | 205 294 | < 5 | < 0.2 | 1.19 | < 2 | 40 | < 0.5 | < 2 | 10.40 | < 0.5 | 10 | 21 | 19 | 4.12 | < 10 | < 1 | 0.22 | < 10 | 2.76 | 1465 |
| 2582 | 205 294 | < 5 | < 0.2 | 0.17 | 2 | 30 | < 0.5 | < 2 | 0.50 | < 0.5 | < 1 | 64 | 7 | 0.40 | < 10 | < 1 | 0.08 | 20 | 0.07 | 90 |
| 2583 | 205 294 | < 5 | 1.6 | 0.97 | 28 | 1710 | < 0.5 | < 2 | 7.19 | < 0.5 | 11 | 156 | 443 | 1.40 | < 10 | < 1 | 0.28 | 10 | 1.57 | 425 |
| 2584 | 205 294 | < 5 | 0.2 | 0.57 | < 2 | 30 | < 0.5 | < 2 | 12.30 | 1.5 | 19 | 54 | 53 | 3.37 | < 10 | < 1 | 0.13 | < 10 | 4.99 | 990 |
| 2585 | 205 294 | < 5 | < 0.2 | 1.00 | < 2 | 70 | 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 56 | 3 | 0.29 | < 10 | < 1 | 0.50 | 30 | 0.08 | 175 |
| 2586 | 205 294 | < 5 | 0.4 | 0.46 | 26 | 110 | < 0.5 | < 2 | 0.42 | < 0.5 | 11 | 106 | 173 | 1.76 | < 10 | < 1 | 0.05 | < 10 | 0.28 | 215 |
| 2587 | 205 294 | < 5 | < 0.2 | 0.71 | < 2 | 70 | < 0.5 | < 2 | 0.73 | < 0.5 | 3 | 80 | 9 | 1.03 | < 10 | < 1 | 0.27 | 30 | 0.29 | 225 |
| 2588 | 205 294 | 15 | 0.4 | 2.22 | < 2 | 310 | < 0.5 | < 2 | 1.99 | < 0.5 | 20 | 163 | 4510 | 3.69 | < 10 | < 1 | 0.04 | 10 | 2.37 | 600 |
| 2589 | 205 294 | 90 | 0.8 | 0.26 | 6 | 50 | < 0.5 | < 2 | 3.84 | 0.5 | 33 | 92 | 136 | 10.55 | < 10 | 1 | 0.12 | 10 | 0.88 | 1365 |
| 2590 | 205 294 | 30 | 0.2 | 1.11 | 20 | 250 | < 0.5 | 2 | 8.38 | 0.5 | 16 | 32 | 86 | 4.16 | < 10 | < 1 | 0.24 | 10 | 1.65 | 1575 |
| 2591 | 205 294 | < 5 | 1.6 | 1.15 | 14 | 30 | < 0.5 | < 2 | 0.73 | < 0.5 | 59 | 112 | 264 | 5.16 | < 10 | < 1 | 0.03 | 10 | 0.61 | 445 |
| 2593 | 205 294 | < 5 | 1.0 | 0.65 | 8 | 60 | < 0.5 | < 2 | 0.54 | < 0.5 | 19 | 270 | 24 | 7.12 | < 10 | < 1 | 0.03 | 10 | 0.38 | 265 |
| 2594 | 205 294 | 75 | 0.6 | 0.44 | 108 | 40 | < 0.5 | < 2 | 0.15 | < 0.5 | 4 | 118 | 19 | 4.90 | < 10 | < 1 | 0.10 | < 10 | 0.25 | 175 |
| 2595 | 205 294 | < 5 | 0.2 | 2.79 | 18 | 50 | < 0.5 | < 2 | 10.85 | 0.5 | 7 | 40 | 3 | 3.67 | < 10 | < 1 | 0.02 | < 10 | 5.00 | 1780 |
| 2596 | 205 294 | < 5 | 0.2 | 2.29 | 18 | 330 | < 0.5 | < 2 | 9.64 | 0.5 | 4 | 70 | 57 | 2.75 | < 10 | < 1 | < 0.01 | 10 | 3.82 | 1450 |
| 2597 | 205 294 | 10 | 0.4 | 0.60 | 40 | 60 | < 0.5 | < 2 | 3.99 | < 0.5 | 11 | 43 | 5 | 4.96 | < 10 | < 1 | 0.23 | 10 | 0.66 | 1045 |
| 2599 | 205 294 | 5700 | 2.4 | 0.45 | 128 | 10 | < 0.5 | < 2 | 2.05 | 0.5 | 15 | 179 | 14 | 8.90 | < 10 | < 1 | 0.25 | 20 | 0.55 | 870 |
| 2600 | 205 294 | < 5 | < 0.2 | 0.14 | < 2 | 240 | < 0.5 | < 2 | >15.00 | < 0.5 | 1 | 24 | 6 | 1.00 | < 10 | < 1 | 0.07 | < 10 | 3.79 | 825 |
| 2918 | 205 294 | < 5 | < 0.2 | 0.61 | < 2 | < 10 | < 0.5 | < 2 | >15.00 | < 0.5 | 7 | 12 | 77 | 1.01 | < 10 | < 1 | < 0.01 | < 10 | 1.02 | 235 |
| 2919 | 205 294 | 670 | 15.6 | 0.84 | 32 | 20 | < 0.5 | 6 | >15.00 | >100.0 | 4 | 33 | 2540 | 2.27 | < 10 | 2 | 0.09 | < 10 | 0.97 | 3420 |
| 2920 | 205 294 | 35 | 1.4 | 1.73 | 246 | 100 | < 0.5 | < 2 | 2.00 | 1.5 | 6 | 39 | 46 | 13.95 | 10 | < 1 | 0.02 | 20 | 1.84 | 845 |
| 2921 | 205 294 | 140 | 0.8 | 3.05 | 28 | 290 | 0.5 | < 2 | 4.79 | 0.5 | 22 | 422 | 87 | 4.66 | 10 | < 1 | 0.40 | 20 | 2.68 | 1040 |
| 2922 | 205 294 | 530 | 1.0 | 2.33 | 38 | 120 | < 0.5 | < 2 | 5.78 | 0.5 | 14 | 47 | 314 | 4.59 | 10 | < 1 | 0.39 | 30 | 1.59 | 1375 |
| 2923 | 205 294 | < 5 | < 0.2 | 2.28 | 14 | 290 | < 0.5 | < 2 | 13.95 | < 0.5 | 9 | 50 | 46 | 2.31 | < 10 | < 1 | 0.13 | < 10 | 2.15 | 1495 |
| 2924 | 205 294 | 170 | < 0.2 | 1.42 | 28 | 220 | < 0.5 | 2 | 0.39 | < 0.5 | 2 | 43 | 81 | 1.45 | < 10 | < 1 | 0.35 | 20 | 0.49 | 255 |
| 2925 | 205 294 | 15 | 0.4 | 1.77 | 16 | 160 | 0.5 | 2 | 3.41 | 0.5 | 8 | 40 | 14 | 2.39 | < 10 | < 1 | 0.35 | 30 | 1.13 | 860 |
| 2927 | 205 294 | 5 | 0.2 | 1.83 | 62 | 20 | < 0.5 | < 2 | 8.68 | < 0.5 | 13 | 88 | 13 | 4.58 | < 10 | < 1 | 0.04 | 10 | 2.13 | 1415 |
| 2928 | 205 294 | 5 | < 0.2 | 1.85 | 20 | 40 | < 0.5 | < 2 | 12.85 | < 0.5 | 7 | 40 | 14 | 1.60 | < 10 | < 1 | 0.14 | < 10 | 2.67 | 615 |
| 2930 | 205 294 | < 5 | 0.8 | 1.45 | 2 | < 10 | < 0.5 | 2 | 7.33 | < 0.5 | 13 | 68 | 307 | 2.69 | < 10 | < 1 | 0.04 | 10 | 1.43 | 835 |
| 2931 | 205 294 | < 5 | 0.2 | 1.32 | < 2 | 70 | < 0.5 | < 2 | 7.95 | < 0.5 | 9 | 100 | 22 | 2.28 | < 10 | < 1 | 0.07 | 10 | 1.99 | 1155 |
| 2932 | 205 294 | < 5 | 0.8 | 0.59 | 32 | < 10 | < 0.5 | < 2 | >15.00 | 0.5 | 9 | 34 | 725 | 1.77 | < 10 | < 1 | 0.01 | < 10 | 0.76 | 1160 |
| 2933 | 205 294 | < 5 | < 0.2 | 1.05 | 2 | 90 | < 0.5 | < 2 | 0.67 | < 0.5 | 5 | 302 | 263 | 1.64 | < 10 | < 1 | 0.48 | 10 | 0.87 | 220 |
| 2934 | 205 294 | < 5 | < 0.2 | 0.52 | 38 | 30 | 0.5 | < 2 | 0.89 | < 0.5 | 1 | 43 | 3 | 0.92 | < 10 | < 1 | 0.19 | 30 | 0.10 | 285 |
| 2936 | 205 294 | < 5 | 1.6 | 1.61 | 98 | 150 | < 0.5 | < 2 | 4.02 | 0.5 | 18 | 35 | 110 | 5.34 | 10 | < 1 | 0.25 | 20 | 1.93 | 1060 |
| 2937 | 205 294 | < 5 | 0.2 | 0.61 | 74 | 60 | < 0.5 | < 2 | 0.35 | < 0.5 | 9 | 63 | 4 | 1.75 | < 10 | < 1 | 0.18 | 20 | 0.29 | 165 |
| 2938 | 205 294 | 145 | 0.4 | 1.50 | 12 | 20 | < 0.5 | < 2 | 10.40 | 1.0 | 17 | 125 | 161 | 3.64 | < 10 | < 1 | 0.17 | < 10 | 2.67 | 955 |
| 2939 | 205 294 | < 5 | 0.2 | 0.79 | 50 | 40 | < 0.5 | < 2 | 7.60 | < 0.5 | 10 | 27 | 8 | 3.40 | < 10 | < 1 | 0.48 | 10 | 2.56 | 720 |
| 2940 | 205 294 | < 5 | 0.2 | 1.39 | < 2 | 50 | < 0.5 | < 2 | 6.81 | < 0.5 | 16 | 183 | 1 | 3.49 | < 10 | < 1 | 0.29 | 10 | 3.51 | 800 |
| 2941 | 205 294 | < 5 | 0.2 | 1.17 | 70 | 100 | < 0.5 | < 2 | 9.69 | < 0.5 | 19 | 40 | 6 | 3.89 | < 10 | < 1 | 0.35 | 10 | 3.07 | 950 |

CERTIFICATION: Hunter Buchler



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Page No. : 1-B
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P.O. Number : EX441622
Account : DRRA

Project : BACK BONE
Comments : ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS A9422109

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
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| 2580 | 205 294 | < 1 | 0.01 | 10 | 390 | 6 | < 2 | 10 | 130 | < 0.01 | < 10 | < 10 | 72 | 10 | 76 | 10 |
| 2581 | 205 294 | < 1 | 0.01 | 10 | 340 | 2 | 2 | 10 | 99 | < 0.01 | < 10 | < 10 | 63 | 10 | 80 | 10 |
| 2582 | 205 294 | < 1 | 0.08 | 1 | 30 | 4 | < 2 | < 1 | 11 | < 0.01 | 10 | < 10 | 5 | < 10 | 2 | 10 |
| 2583 | 205 294 | < 1 | < 0.01 | 45 | 690 | 24 | 6 | 6 | 303 | < 0.01 | < 10 | < 10 | 36 | < 10 | 22 | 80 |
| 2584 | 205 294 | 5 | < 0.01 | 65 | 140 | 28 | 2 | 8 | 694 | < 0.01 | < 10 | < 10 | 48 | 10 | 86 | 50 |
| 2585 | 205 294 | < 1 | 0.08 | 2 | 60 | 44 | < 2 | 1 | 9 | < 0.01 | 10 | < 10 | 1 | < 10 | 16 | 10 |
| 2586 | 205 294 | 3 | 0.01 | 27 | 110 | 30 | < 2 | 2 | 13 | < 0.01 | < 10 | < 10 | 25 | < 10 | 38 | 10 |
| 2587 | 205 294 | < 1 | 0.09 | 4 | 250 | 4 | < 2 | 1 | 16 | < 0.01 | 10 | < 10 | 14 | < 10 | 8 | 10 |
| 2588 | 205 294 | < 1 | 0.02 | 54 | 490 | < 2 | 2 | 11 | 46 | 0.02 | < 10 | < 10 | 104 | < 10 | 56 | 140 |
| 2589 | 205 294 | 12 | 0.01 | 10 | 180 | 10 | < 2 | 7 | 43 | < 0.01 | < 10 | < 10 | 14 | < 10 | 52 | 50 |
| 2590 | 205 294 | < 1 | 0.01 | 24 | 290 | 18 | < 2 | 10 | 148 | < 0.01 | < 10 | < 10 | 43 | 10 | 74 | 10 |
| 2591 | 205 294 | 440 | 0.02 | 44 | 380 | 56 | 2 | 8 | 18 | < 0.01 | < 10 | < 10 | 74 | < 10 | 38 | 30 |
| 2593 | 205 294 | 1 | 0.02 | 17 | 110 | 4 | < 2 | 4 | 7 | < 0.01 | < 10 | < 10 | 32 | < 10 | 22 | 20 |
| 2594 | 205 294 | 2 | < 0.01 | 11 | 200 | 270 | < 2 | 1 | 2 | < 0.01 | < 10 | < 10 | 4 | < 10 | 38 | 20 |
| 2595 | 205 294 | 4 | 0.01 | 28 | 420 | 10 | < 2 | 9 | 123 | < 0.01 | < 10 | < 10 | 62 | 10 | 90 | 10 |
| 2596 | 205 294 | 2 | < 0.01 | 28 | 390 | 4 | 2 | 7 | 90 | < 0.01 | < 10 | < 10 | 50 | 10 | 76 | 20 |
| 2597 | 205 294 | 1 | 0.02 | 12 | 490 | 10 | < 2 | 4 | 32 | < 0.01 | < 10 | < 10 | 15 | < 10 | 20 | 10 |
| 2599 | 205 294 | 5 | 0.01 | 8 | 360 | 34 | < 2 | 2 | 118 | < 0.01 | < 10 | < 10 | 9 | < 10 | 32 | 10 |
| 2600 | 205 294 | < 1 | 0.01 | 3 | 240 | 4 | 2 | 3 | 160 | < 0.01 | < 10 | < 10 | 30 | < 10 | 12 | 10 |
| 2918 | 205 294 | 3 | < 0.01 | 9 | 200 | 6 | 2 | 2 | 208 | < 0.01 | < 10 | < 10 | 15 | < 10 | 26 | 10 |
| 2919 | 205 294 | 4 | < 0.01 | 3 | 480 | >10000 | 4 | 2 | 242 | < 0.01 | < 10 | < 10 | 13 | 10 | >10000 | 3150 |
| 2920 | 205 294 | 2 | 0.01 | 9 | 650 | 52 | < 2 | 8 | 31 | 0.16 | < 10 | < 10 | 65 | < 10 | 116 | 30 |
| 2921 | 205 294 | < 1 | 0.07 | 81 | 1550 | 28 | 2 | 15 | 122 | 0.12 | < 10 | < 10 | 115 | < 10 | 100 | 10 |
| 2922 | 205 294 | < 1 | 0.02 | 13 | 1490 | 46 | < 2 | 8 | 89 | 0.13 | < 10 | < 10 | 69 | 10 | 114 | 30 |
| 2923 | 205 294 | 1 | 0.06 | 21 | 400 | 8 | 2 | 6 | 126 | 0.08 | < 10 | < 10 | 57 | 10 | 66 | 20 |
| 2924 | 205 294 | < 1 | 0.06 | 5 | 100 | 14 | < 2 | 1 | 42 | 0.01 | < 10 | < 10 | 1 | < 10 | 32 | 10 |
| 2925 | 205 294 | 2 | 0.01 | 31 | 620 | 30 | 2 | 4 | 49 | < 0.01 | < 10 | < 10 | 28 | < 10 | 68 | 10 |
| 2927 | 205 294 | < 1 | < 0.01 | 20 | 280 | 6 | 2 | 8 | 76 | 0.10 | < 10 | < 10 | 84 | 10 | 70 | 10 |
| 2928 | 205 294 | 3 | 0.06 | 18 | 460 | 14 | 4 | 3 | 87 | 0.14 | < 10 | < 10 | 30 | < 10 | 70 | 10 |
| 2930 | 205 294 | < 1 | 0.02 | 57 | 810 | 52 | < 2 | 16 | 72 | 0.01 | < 10 | < 10 | 154 | < 10 | 72 | 10 |
| 2931 | 205 294 | 3 | 0.07 | 19 | 570 | 40 | 2 | 13 | 120 | 0.01 | < 10 | < 10 | 48 | < 10 | 76 | 10 |
| 2932 | 205 294 | 31 | 0.01 | 5 | 580 | 94 | 2 | 6 | 130 | < 0.01 | < 10 | < 10 | 13 | < 10 | 66 | 10 |
| 2933 | 205 294 | < 1 | 0.01 | 8 | 260 | < 2 | < 2 | 3 | 9 | 0.08 | < 10 | < 10 | 29 | < 10 | 14 | 10 |
| 2934 | 205 294 | 2 | 0.03 | < 1 | 220 | 4 | < 2 | < 1 | 17 | < 0.01 | 10 | < 10 | < 1 | < 10 | 22 | 10 |
| 2936 | 205 294 | < 1 | 0.08 | 12 | 1180 | 16 | 2 | 14 | 87 | 0.23 | < 10 | < 10 | 164 | < 10 | 130 | 10 |
| 2937 | 205 294 | 2 | 0.06 | 6 | 200 | 4 | < 2 | 2 | 17 | < 0.01 | 10 | < 10 | 14 | < 10 | 12 | 10 |
| 2938 | 205 294 | 1 | < 0.01 | 56 | 400 | 6 | 2 | 9 | 125 | < 0.01 | < 10 | < 10 | 57 | 10 | 60 | 40 |
| 2939 | 205 294 | < 1 | < 0.01 | 10 | 430 | 6 | < 2 | 6 | 67 | < 0.01 | < 10 | < 10 | 26 | < 10 | 36 | 20 |
| 2940 | 205 294 | < 1 | 0.01 | 51 | 940 | 4 | < 2 | 11 | 85 | 0.02 | < 10 | < 10 | 62 | 10 | 54 | 10 |
| 2941 | 205 294 | < 1 | 0.01 | 26 | 420 | 6 | < 2 | 9 | 118 | < 0.01 | < 10 | < 10 | 42 | 20 | 48 | 70 |

CERTIFICATION:

Hart Buchler



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 2-A
Total Pages : 2
Certificate Date: 15-AUG-94
Invoice No. : 19422109
P.O. Number : EX441622
Account : DRRR

Project : BACK BONE
Comments: ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS A9422109

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2942 | 205 294 | < 5 | < 0.2 | 0.74 | 6 | 10 | < 0.5 | < 2 | >15.00 | 0.5 | 4 | 17 | 11 | 1.97 | < 10 | < 1 | 0.08 | < 10 | 0.99 | 1975 |
| 2947 | 205 294 | < 5 | 0.2 | 1.27 | 190 | 130 | < 0.5 | < 2 | 2.24 | < 0.5 | 13 | 182 | 46 | 2.06 | < 10 | < 1 | 0.54 | 20 | 1.48 | 595 |
| 3195 | 205 294 | < 5 | 0.2 | 2.36 | 18 | 40 | < 0.5 | < 2 | 2.23 | < 0.5 | 42 | 227 | 106 | 3.37 | 10 | < 1 | 0.13 | 20 | 2.04 | 370 |
| 3196 | 205 294 | < 5 | 0.2 | 1.74 | 30 | 10 | < 0.5 | < 2 | 1.16 | < 0.5 | 26 | 247 | 56 | 2.80 | < 10 | < 1 | 0.08 | 10 | 1.69 | 255 |
| 3197 | 205 294 | < 5 | 0.6 | 2.31 | 110 | 10 | < 0.5 | < 2 | 1.92 | 2.5 | 43 | 101 | 281 | 3.67 | < 10 | < 1 | 0.07 | 10 | 1.40 | 235 |
| 3198 | 205 294 | < 5 | < 0.2 | 2.25 | 12 | 10 | < 0.5 | < 2 | 1.89 | < 0.5 | 34 | 216 | 118 | 2.84 | < 10 | < 1 | 0.15 | 10 | 1.92 | 195 |
| 3199 | 205 294 | < 5 | 0.4 | 2.75 | 74 | 10 | < 0.5 | < 2 | 2.63 | 6.0 | 35 | 157 | 199 | 3.26 | 10 | < 1 | 0.07 | 20 | 1.66 | 275 |
| 3200 | 205 294 | < 5 | 0.2 | 2.33 | 118 | < 10 | < 0.5 | < 2 | 1.42 | 0.5 | 48 | 460 | 172 | 3.47 | < 10 | < 1 | 0.04 | 10 | 2.59 | 345 |
| 4001 | 205 294 | 9800 | 12.6 | 0.64 | 84 | 60 | < 0.5 | 2 | 0.91 | 1.5 | 5 | 170 | 2450 | 4.49 | < 10 | < 1 | 0.39 | 20 | 0.32 | 650 |

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V6C 1G8

Project : BACK BONE
Comments: ATTN: RICK ZURAN

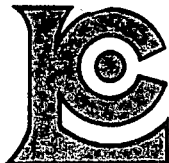
Page Number : 2-B
Total Pages : 2
Certificate Date: 15-AUG-94
Invoice No. : 19422109
P.O. Number : EX441622
Account : DRRR

CERTIFICATE OF ANALYSIS

A9422109

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 2942 | 205 294 | 8 | < 0.01 | 4 | 280 | 28 | 2 | 5 | 164 | < 0.01 | < 10 | < 10 | 25 | 10 | 14 | 10 |
| 2947 | 205 294 | 1 | 0.06 | 46 | 630 | 30 | 4 | 6 | 110 | 0.04 | < 10 | < 10 | 41 | < 10 | 50 | 10 |
| 3195 | 205 294 | < 1 | 0.10 | 97 | 1460 | < 2 | 2 | 6 | 81 | 0.16 | < 10 | < 10 | 75 | 10 | 32 | 30 |
| 3196 | 205 294 | < 1 | 0.03 | 105 | 690 | 2 | < 2 | 2 | 25 | 0.10 | < 10 | < 10 | 43 | < 10 | 16 | 10 |
| 3197 | 205 294 | 2 | 0.03 | 82 | 750 | 58 | 2 | 4 | 32 | 0.09 | < 10 | < 10 | 64 | 10 | 176 | 20 |
| 3198 | 205 294 | < 1 | 0.06 | 145 | 740 | < 2 | < 2 | 6 | 38 | 0.16 | < 10 | < 10 | 61 | 10 | 12 | 10 |
| 3199 | 205 294 | < 1 | 0.03 | 97 | 970 | 46 | 2 | 7 | 61 | 0.18 | < 10 | < 10 | 82 | 10 | 258 | 50 |
| 3200 | 205 294 | < 1 | 0.04 | 202 | 660 | 6 | < 2 | 3 | 19 | 0.15 | < 10 | < 10 | 60 | 10 | 54 | 10 |
| 4001 | 205 294 | 1 | 0.01 | 5 | 170 | 178 | < 2 | 1 | 15 | < 0.01 | < 10 | < 10 | 3 | < 10 | 134 | 50 |

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Page Number : 4-A
Total Pages : 6
Certificate Date: 17-AUG-94
Invoice No. : I9422107
P.O. Number : EX441622
Account : DRRA

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

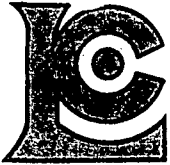
CERTIFICATE OF ANALYSIS

A9422107

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 2778 | 201 202 | 220 | < 0.2 | 2.90 | 18 | 140 | < 0.5 | < 2 | 0.44 | < 0.5 | 19 | 175 | 196 | 4.45 | < 10 | < 1 | 0.09 | < 10 | 2.22 | 960 |
| 2779 | 201 202 | 185 | < 0.2 | 3.46 | 12 | 350 | < 0.5 | < 2 | 0.54 | < 0.5 | 20 | 203 | 226 | 5.00 | < 10 | < 1 | 0.13 | < 10 | 2.41 | 1000 |
| 2784 | 201 202 | 25 | < 0.2 | 2.50 | 10 | 100 | < 0.5 | < 2 | 0.64 | < 0.5 | 19 | 235 | 121 | 3.94 | < 10 | < 1 | 0.12 | < 10 | 2.49 | 650 |
| 2785 | 201 202 | < 5 | < 0.2 | 2.97 | 6 | 100 | < 0.5 | < 2 | 0.58 | < 0.5 | 25 | 334 | 115 | 3.81 | < 10 | < 1 | 0.08 | < 10 | 3.07 | 625 |
| 2786 | 201 202 | 5 | < 0.2 | 2.85 | 6 | 120 | < 0.5 | < 2 | 0.59 | < 0.5 | 19 | 297 | 131 | 3.74 | < 10 | < 1 | 0.08 | < 10 | 2.74 | 565 |
| 2787 | 201 202 | 5 | < 0.2 | 2.86 | < 2 | 40 | < 0.5 | 2 | 0.39 | < 0.5 | 19 | 304 | 86 | 3.47 | < 10 | < 1 | 0.04 | < 10 | 2.76 | 410 |
| 2788 | 201 202 | < 5 | < 0.2 | 2.48 | 6 | 50 | < 0.5 | < 2 | 0.62 | < 0.5 | 18 | 259 | 100 | 3.01 | < 10 | < 1 | 0.05 | < 10 | 2.58 | 405 |
| 2789 | 201 202 | < 5 | < 0.2 | 2.47 | 4 | 80 | < 0.5 | < 2 | 0.71 | < 0.5 | 23 | 316 | 108 | 2.98 | < 10 | < 1 | 0.07 | < 10 | 2.88 | 435 |
| 2790 | 201 202 | < 5 | < 0.2 | 2.45 | 8 | 80 | < 0.5 | < 2 | 0.58 | < 0.5 | 19 | 255 | 81 | 3.03 | < 10 | < 1 | 0.06 | < 10 | 2.42 | 415 |
| 2791 | 201 202 | < 5 | < 0.2 | 2.20 | 4 | 60 | < 0.5 | < 2 | 0.55 | < 0.5 | 19 | 240 | 99 | 2.71 | < 10 | < 1 | 0.04 | < 10 | 2.30 | 385 |
| 2792 | 201 202 | < 5 | < 0.2 | 2.86 | 14 | 70 | < 0.5 | < 2 | 0.41 | < 0.5 | 18 | 196 | 151 | 3.50 | < 10 | < 1 | 0.04 | < 10 | 2.00 | 480 |
| 2793 | 201 202 | 20 | < 0.2 | 2.03 | 12 | 30 | < 0.5 | < 2 | 0.37 | < 0.5 | 16 | 187 | 111 | 2.83 | < 10 | < 1 | 0.04 | < 10 | 1.79 | 300 |
| 2795 | 201 202 | < 5 | < 0.2 | 2.60 | 10 | 60 | < 0.5 | < 2 | 0.50 | < 0.5 | 19 | 229 | 161 | 3.02 | < 10 | < 1 | 0.06 | < 10 | 2.25 | 435 |
| 2796 | 201 202 | < 5 | < 0.2 | 2.62 | 12 | 50 | < 0.5 | < 2 | 0.52 | < 0.5 | 16 | 225 | 121 | 3.03 | < 10 | < 1 | 0.06 | < 10 | 2.23 | 385 |
| 2798 | 201 202 | < 5 | < 0.2 | 2.64 | 14 | 50 | < 0.5 | < 2 | 0.56 | < 0.5 | 17 | 266 | 104 | 3.00 | < 10 | < 1 | 0.06 | < 10 | 2.37 | 400 |
| 2799 | 201 202 | < 5 | < 0.2 | 3.03 | 16 | 60 | < 0.5 | 2 | 0.53 | < 0.5 | 24 | 299 | 132 | 4.14 | < 10 | < 1 | 0.07 | < 10 | 2.35 | 590 |
| 2800 | 201 202 | 10 | < 0.2 | 2.87 | 24 | 60 | < 0.5 | < 2 | 0.52 | < 0.5 | 20 | 228 | 198 | 3.61 | < 10 | < 1 | 0.06 | < 10 | 2.20 | 685 |
| 2801 | 201 202 | < 5 | < 0.2 | 2.79 | 18 | 90 | < 0.5 | < 2 | 0.62 | < 0.5 | 18 | 247 | 100 | 3.53 | < 10 | < 1 | 0.05 | < 10 | 2.32 | 495 |
| 2802 | 201 202 | < 5 | < 0.2 | 2.79 | 2 | 130 | < 0.5 | < 2 | 0.82 | < 0.5 | 20 | 299 | 104 | 3.52 | < 10 | < 1 | 0.07 | < 10 | 2.64 | 575 |
| 2803 | 201 202 | 10 | < 0.2 | 2.92 | 24 | 70 | < 0.5 | < 2 | 0.77 | < 0.5 | 25 | 223 | 183 | 3.66 | < 10 | < 1 | 0.06 | < 10 | 2.24 | 750 |
| 2804 | 201 202 | 5 | < 0.2 | 2.91 | 18 | 110 | < 0.5 | < 2 | 0.53 | < 0.5 | 17 | 212 | 90 | 3.97 | < 10 | < 1 | 0.05 | < 10 | 1.99 | 815 |
| 2805 | 201 202 | < 5 | < 0.2 | 2.81 | 26 | 60 | < 0.5 | < 2 | 0.38 | < 0.5 | 31 | 196 | 173 | 3.67 | < 10 | < 1 | 0.04 | < 10 | 2.01 | 710 |
| 2806 | 201 202 | < 5 | < 0.2 | 2.78 | 22 | 130 | < 0.5 | < 2 | 0.41 | < 0.5 | 24 | 236 | 112 | 4.00 | < 10 | < 1 | 0.06 | < 10 | 2.21 | 980 |
| 2807 | 201 202 | < 5 | < 0.2 | 2.59 | 8 | 60 | < 0.5 | < 2 | 0.59 | < 0.5 | 21 | 237 | 143 | 3.18 | < 10 | < 1 | 0.04 | < 10 | 2.36 | 505 |
| 2808 | 201 202 | < 5 | < 0.2 | 3.13 | 6 | 140 | < 0.5 | < 2 | 0.79 | < 0.5 | 27 | 392 | 177 | 3.76 | < 10 | < 1 | 0.17 | < 10 | 3.57 | 595 |
| 2809 | 201 202 | < 5 | < 0.2 | 3.13 | 6 | 130 | < 0.5 | < 2 | 0.51 | < 0.5 | 20 | 299 | 196 | 4.14 | < 10 | < 1 | 0.10 | < 10 | 2.68 | 555 |
| 2810 | 201 202 | < 5 | < 0.2 | 2.82 | 4 | 160 | < 0.5 | < 2 | 0.56 | < 0.5 | 18 | 280 | 71 | 4.40 | < 10 | < 1 | 0.08 | < 10 | 2.17 | 1175 |
| 2811 | 201 202 | 15 | < 0.2 | 3.66 | 14 | 110 | < 0.5 | < 2 | 0.39 | < 0.5 | 22 | 277 | 124 | 4.90 | < 10 | < 1 | 0.11 | < 10 | 2.97 | 760 |
| 2812 | 201 202 | 15 | < 0.2 | 3.23 | 30 | 130 | < 0.5 | 2 | 0.72 | < 0.5 | 21 | 317 | 234 | 4.22 | < 10 | < 1 | 0.09 | < 10 | 3.09 | 560 |
| 2813 | 201 202 | 15 | < 0.2 | 2.89 | 12 | 80 | < 0.5 | < 2 | 0.61 | < 0.5 | 20 | 276 | 122 | 3.91 | < 10 | < 1 | 0.08 | < 10 | 2.82 | 660 |
| 2814 | 201 202 | 25 | < 0.2 | 2.64 | 12 | 90 | < 0.5 | < 2 | 0.54 | < 0.5 | 21 | 244 | 111 | 3.72 | < 10 | < 1 | 0.09 | < 10 | 2.56 | 710 |
| 2815 | 201 202 | 170 | < 0.2 | 2.65 | 10 | 100 | < 0.5 | < 2 | 0.73 | < 0.5 | 23 | 289 | 120 | 4.03 | < 10 | < 1 | 0.11 | < 10 | 2.96 | 675 |
| 2819 | 201 202 | 35 | < 0.2 | 2.78 | 12 | 110 | < 0.5 | < 2 | 0.51 | < 0.5 | 20 | 268 | 138 | 3.77 | < 10 | < 1 | 0.08 | < 10 | 2.64 | 590 |
| 2820 | 201 202 | 35 | < 0.2 | 2.54 | 8 | 100 | < 0.5 | < 2 | 0.59 | < 0.5 | 20 | 272 | 122 | 3.77 | < 10 | < 1 | 0.10 | < 10 | 2.68 | 605 |
| 2822 | 202 203 | 25 | < 0.2 | 2.86 | 22 | 100 | < 0.5 | < 2 | 0.64 | < 0.5 | 18 | 142 | 87 | 4.50 | < 10 | < 1 | 0.20 | < 10 | -2.09 | 880 |
| 2823 | 201 202 | 45 | < 0.2 | 2.37 | 10 | 80 | < 0.5 | < 2 | 0.48 | < 0.5 | 15 | 201 | 106 | 3.32 | < 10 | < 1 | 0.09 | < 10 | 2.18 | 480 |
| 2824 | 201 202 | 90 | < 0.2 | 2.40 | 12 | 120 | < 0.5 | < 2 | 0.63 | < 0.5 | 19 | 224 | 134 | 3.35 | < 10 | < 1 | 0.06 | < 10 | 2.36 | 545 |
| 2825 | 201 202 | 15 | < 0.2 | 2.74 | < 2 | 100 | < 0.5 | < 2 | 0.80 | < 0.5 | 21 | 294 | 95 | 3.50 | < 10 | < 1 | 0.07 | < 10 | 2.90 | 530 |
| 2826 | 201 202 | 5 | < 0.2 | 2.43 | 18 | 100 | < 0.5 | < 2 | 0.54 | < 0.5 | 17 | 202 | 92 | 3.31 | < 10 | < 1 | 0.12 | < 10 | 2.27 | 560 |
| 2827 | 201 202 | < 5 | < 0.2 | 1.98 | 20 | 80 | < 0.5 | < 2 | 0.56 | < 0.5 | 17 | 168 | 76 | 3.21 | < 10 | < 1 | 0.12 | < 10 | 1.98 | 545 |

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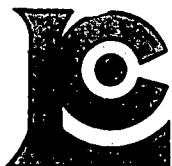
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Invoice No. : I9422107
P.O. Number : EX441622
Account : DRRA

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2778 | 201 | 202 | 1 | 0.01 | 72 | 890 | 22 | < 2 | 6 | 28 | 0.09 | < 10 | < 10 | 92 | < 10 | 76 | 10 |
| 2779 | 201 | 202 | < 1 | 0.01 | 77 | 1180 | 28 | < 2 | 9 | 32 | 0.08 | < 10 | < 10 | 110 | < 10 | 108 | 10 |
| 2784 | 201 | 202 | < 1 | 0.02 | 89 | 1220 | 12 | < 2 | 7 | 40 | 0.11 | < 10 | < 10 | 95 | < 10 | 62 | 10 |
| 2785 | 201 | 202 | < 1 | 0.01 | 124 | 1210 | 10 | < 2 | 4 | 33 | 0.10 | < 10 | < 10 | 89 | < 10 | 70 | 10 |
| 2786 | 201 | 202 | < 1 | 0.01 | 105 | 910 | 16 | < 2 | 6 | 29 | 0.09 | < 10 | < 10 | 93 | < 10 | 82 | 20 |
| 2787 | 201 | 202 | < 1 | 0.02 | 113 | 810 | 6 | < 2 | 3 | 25 | 0.10 | < 10 | < 10 | 79 | < 10 | 56 | 20 |
| 2788 | 201 | 202 | < 1 | 0.02 | 104 | 1110 | 8 | < 2 | 3 | 33 | 0.14 | < 10 | < 10 | 75 | < 10 | 54 | 20 |
| 2789 | 201 | 202 | < 1 | 0.02 | 123 | 1360 | 8 | < 2 | 3 | 45 | 0.14 | < 10 | < 10 | 74 | < 10 | 46 | 10 |
| 2790 | 201 | 202 | < 1 | 0.01 | 93 | 1070 | 4 | < 2 | 4 | 38 | 0.12 | < 10 | < 10 | 75 | < 10 | 42 | 10 |
| 2791 | 201 | 202 | < 1 | 0.01 | 91 | 1010 | 6 | < 2 | 3 | 36 | 0.12 | < 10 | < 10 | 67 | < 10 | 44 | 10 |
| 2792 | 201 | 202 | < 1 | 0.01 | 80 | 930 | 14 | < 2 | 4 | 27 | 0.14 | < 10 | < 10 | 85 | < 10 | 58 | 10 |
| 2793 | 201 | 202 | < 1 | 0.01 | 72 | 830 | 6 | < 2 | 3 | 24 | 0.11 | < 10 | < 10 | 64 | < 10 | 32 | 10 |
| 2795 | 201 | 202 | < 1 | 0.02 | 93 | 1020 | 10 | < 2 | 4 | 30 | 0.13 | < 10 | < 10 | 73 | < 10 | 44 | 10 |
| 2796 | 201 | 202 | < 1 | 0.02 | 93 | 1090 | 8 | < 2 | 3 | 29 | 0.13 | < 10 | < 10 | 74 | < 10 | 44 | 20 |
| 2798 | 201 | 202 | < 1 | 0.02 | 93 | 1140 | 12 | < 2 | 2 | 32 | 0.12 | < 10 | < 10 | 75 | < 10 | 36 | 10 |
| 2799 | 201 | 202 | < 1 | 0.03 | 120 | 1060 | 16 | < 2 | 4 | 33 | 0.15 | < 10 | < 10 | 111 | < 10 | 54 | 10 |
| 2800 | 201 | 202 | < 1 | 0.03 | 85 | 1040 | 12 | < 2 | 3 | 27 | 0.10 | < 10 | < 10 | 93 | < 10 | 64 | 10 |
| 2801 | 201 | 202 | 1 | 0.03 | 87 | 1070 | 14 | < 2 | 4 | 31 | 0.11 | < 10 | < 10 | 93 | < 10 | 66 | 10 |
| 2802 | 201 | 202 | < 1 | 0.03 | 103 | 1080 | 12 | < 2 | 3 | 39 | 0.13 | < 10 | < 10 | 90 | < 10 | 46 | 10 |
| 2803 | 201 | 202 | < 1 | 0.02 | 88 | 1030 | 18 | < 2 | 6 | 32 | 0.12 | < 10 | < 10 | 98 | < 10 | 100 | 20 |
| 2804 | 201 | 202 | 1 | 0.01 | 68 | 1230 | 14 | < 2 | 5 | 26 | 0.09 | < 10 | < 10 | 102 | < 10 | 62 | 40 |
| 2805 | 201 | 202 | < 1 | 0.02 | 91 | 550 | 14 | < 2 | 3 | 24 | 0.14 | < 10 | < 10 | 88 | < 10 | 60 | 20 |
| 2806 | 201 | 202 | 1 | 0.02 | 83 | 1010 | 12 | < 2 | 4 | 27 | 0.11 | < 10 | < 10 | 100 | < 10 | 60 | 10 |
| 2807 | 201 | 202 | < 1 | 0.02 | 95 | 750 | 10 | < 2 | 4 | 41 | 0.14 | < 10 | < 10 | 81 | < 10 | 48 | 10 |
| 2808 | 201 | 202 | < 1 | 0.02 | 156 | 1440 | 16 | < 2 | 4 | 49 | 0.15 | < 10 | < 10 | 89 | < 10 | 54 | 10 |
| 2809 | 201 | 202 | 1 | 0.02 | 108 | 1010 | 8 | < 2 | 6 | 31 | 0.12 | < 10 | < 10 | 101 | < 10 | 70 | 30 |
| 2810 | 201 | 202 | 1 | 0.03 | 80 | 2870 | 14 | < 2 | 2 | 36 | 0.04 | < 10 | < 10 | 104 | < 10 | 78 | 10 |
| 2811 | 201 | 202 | < 1 | 0.02 | 106 | 590 | 16 | < 2 | 6 | 29 | 0.11 | < 10 | < 10 | 112 | < 10 | 70 | 10 |
| 2812 | 201 | 202 | < 1 | 0.02 | 124 | 1070 | 18 | < 2 | 8 | 41 | 0.11 | < 10 | < 10 | 111 | < 10 | 74 | 20 |
| 2813 | 201 | 202 | < 1 | 0.03 | 106 | 1060 | 14 | < 2 | 6 | 39 | 0.12 | < 10 | < 10 | 95 | < 10 | 70 | 10 |
| 2814 | 201 | 202 | 1 | 0.02 | 95 | 1040 | 14 | < 2 | 6 | 31 | 0.12 | < 10 | < 10 | 89 | < 10 | 62 | 10 |
| 2815 | 201 | 202 | < 1 | 0.02 | 110 | 1310 | 14 | < 2 | 6 | 38 | 0.12 | < 10 | < 10 | 91 | < 10 | 62 | 10 |
| 2819 | 201 | 202 | < 1 | 0.01 | 98 | 1170 | 18 | < 2 | 6 | 30 | 0.09 | < 10 | < 10 | 89 | < 10 | 66 | 10 |
| 2820 | 201 | 202 | < 1 | 0.01 | 93 | 1190 | 8 | < 2 | 6 | 35 | 0.10 | < 10 | < 10 | 89 | < 10 | 62 | 10 |
| 2822 | 202 | 203 | 1 | 0.04 | 54 | 1130 | 10 | < 2 | 8 | 36 | 0.13 | < 10 | < 10 | 111 | < 10 | 78 | 20 |
| 2823 | 201 | 202 | < 1 | 0.02 | 76 | 1020 | 14 | < 2 | 5 | 31 | 0.10 | < 10 | < 10 | 81 | < 10 | 50 | 10 |
| 2824 | 201 | 202 | < 1 | 0.02 | 85 | 1210 | 10 | < 2 | 5 | 44 | 0.11 | < 10 | < 10 | 76 | < 10 | 48 | 20 |
| 2825 | 201 | 202 | < 1 | 0.02 | 112 | 1360 | 8 | < 2 | 4 | 43 | 0.11 | < 10 | < 10 | 77 | < 10 | 62 | 10 |
| 2826 | 201 | 202 | 1 | 0.02 | 80 | 1170 | 12 | < 2 | 4 | 36 | 0.12 | < 10 | < 10 | 74 | < 10 | 60 | 10 |
| 2827 | 201 | 202 | < 1 | 0.02 | 68 | 1140 | 14 | < 2 | 4 | 36 | 0.10 | < 10 | < 10 | 72 | < 10 | 54 | 10 |

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PHONE: 604-984-0221

NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 5-A
Total Pages : 6
Certificate Date: 17-AUG-94
Invoice No. : I9422107
P.O. Number : EX441622
Account : DRRA

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422107

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|------------|------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|-----------|---------|-----------|
| 2832 | 201 202 | 20 < 0.2 | 2.75 | 26 | 120 < 0.5 | < 2 | 0.52 < 0.5 | 19 | 179 | 108 | 4.16 < 10 | < 1 | 0.12 < 10 | 2.13 | 655 | | | | | |
| 2833 | 201 202 | 5 < 0.2 | 3.13 | 24 | 110 < 0.5 | 2 | 0.60 < 0.5 | 19 | 197 | 112 | 4.60 < 10 | < 1 | 0.09 < 10 | 2.26 | 645 | | | | | |
| 2834 | 201 202 | < 5 < 0.2 | 2.67 | 30 | 120 < 0.5 | 2 | 0.54 < 0.5 | 15 | 207 | 122 | 3.72 < 10 | < 1 | 0.15 < 10 | 2.07 | 480 | | | | | |
| 2835 | 201 202 | 10 < 0.2 | 2.67 | 18 | 120 < 0.5 | < 2 | 0.63 < 0.5 | 20 | 219 | 128 | 3.51 < 10 | < 1 | 0.19 < 10 | 2.31 | 530 | | | | | |
| 2836 | 201 202 | 15 < 0.2 | 2.43 | 30 | 110 < 0.5 | < 2 | 0.68 < 0.5 | 19 | 169 | 115 | 3.82 < 10 | < 1 | 0.19 < 10 | 2.03 | 590 | | | | | |
| 2841 | 201 202 | < 5 < 0.2 | 2.71 | 56 | 100 < 0.5 | < 2 | 0.62 < 0.5 | 17 | 117 | 107 | 4.23 < 10 | < 1 | 0.14 < 10 | 1.72 | 620 | | | | | |
| 2843 | 201 202 | < 5 < 0.2 | 2.76 | 50 | 130 < 0.5 | 2 | 0.51 < 0.5 | 17 | 94 | 101 | 3.97 < 10 | < 1 | 0.11 < 10 | 1.42 | 595 | | | | | |
| 2844 | 202 203 | < 5 < 0.2 | 2.82 | 26 | 80 < 0.5 | < 2 | 0.56 < 0.5 | 12 | 85 | 70 | 4.49 < 10 | < 1 | 0.19 < 10 | 1.71 | 600 | | | | | |
| 2845 | 202 203 | < 5 < 0.2 | 2.64 | 36 | 70 < 0.5 | < 2 | 0.45 < 0.5 | 13 | 86 | 76 | 4.48 < 10 | < 1 | 0.16 < 10 | 1.65 | 600 | | | | | |
| 2846 | 202 203 | < 5 < 0.2 | 2.93 | 16 | 90 < 0.5 | < 2 | 0.43 < 0.5 | 15 | 80 | 80 | 4.42 < 10 | < 1 | 0.16 < 10 | 1.75 | 650 | | | | | |
| 2847 | 201 202 | < 5 < 0.2 | 2.92 | 64 | 120 < 0.5 | < 2 | 0.48 < 0.5 | 24 | 57 | 135 | 4.76 < 10 | < 1 | 0.11 < 10 | 1.33 | 825 | | | | | |
| 2848 | 202 203 | < 5 < 0.2 | 2.96 | 38 | 80 < 0.5 | < 2 | 0.62 < 0.5 | 13 | 54 | 93 | 4.68 < 10 | < 1 | 0.16 < 10 | 1.62 | 655 | | | | | |
| 2849 | 202 203 | < 5 < 0.2 | 2.94 | 36 | 70 < 0.5 | < 2 | 0.67 < 0.5 | 16 | 54 | 95 | 4.75 < 10 | < 1 | 0.12 < 10 | 1.90 | 660 | | | | | |
| 2850 | 202 203 | < 5 < 0.2 | 2.92 | 56 | 80 < 0.5 | 2 | 0.67 < 0.5 | 17 | 56 | 94 | 4.53 < 10 | < 1 | 0.13 < 10 | 1.82 | 790 | | | | | |
| 2851 | 201 202 | 15 < 0.2 | 3.24 | 100 | 120 | 0.5 | 2 | 0.59 < 0.5 | 23 | 43 | 155 | 5.26 < 10 | < 1 | 0.10 < 10 | 1.46 | 790 | | | | |
| 2852 | 202 203 | < 5 < 0.2 | 3.15 | 52 | 80 < 0.5 | < 2 | 0.73 < 0.5 | 19 | 52 | 97 | 5.10 < 10 | < 1 | 0.13 < 10 | 1.88 | 845 | | | | | |
| 2853 | 201 202 | < 5 < 0.2 | 2.64 | 72 | 100 < 0.5 | < 2 | 0.61 < 0.5 | 19 | 38 | 108 | 4.83 < 10 | < 1 | 0.08 < 10 | 1.30 | 685 | | | | | |
| 2858 | 202 203 | < 5 < 0.2 | 3.23 | 50 | 60 < 0.5 | < 2 | 0.54 < 0.5 | 17 | 54 | 98 | 5.18 < 10 | < 1 | 0.12 < 10 | 2.02 | 725 | | | | | |
| 2860 | 202 203 | < 5 < 0.2 | 3.34 | 38 | 70 < 0.5 | < 2 | 0.72 < 0.5 | 16 | 46 | 95 | 4.94 < 10 | < 1 | 0.15 < 10 | 1.92 | 675 | | | | | |
| 2861 | 202 203 | 10 < 0.2 | 3.33 | 54 | 80 < 0.5 | < 2 | 0.59 < 0.5 | 18 | 56 | 98 | 5.40 < 10 | < 1 | 0.15 < 10 | 1.83 | 775 | | | | | |
| 2862 | 201 202 | < 5 < 0.2 | 3.37 | 84 | 120 | 0.5 | < 2 | 0.51 < 0.5 | 24 | 43 | 145 | 5.49 < 10 | < 1 | 0.13 < 10 | 1.57 | 930 | | | | |
| 2863 | 201 202 | < 5 < 0.2 | 3.77 | 88 | 130 | 0.5 | 2 | 0.44 < 0.5 | 24 | 46 | 144 | 5.55 < 10 | < 1 | 0.13 < 10 | 1.64 | 1015 | | | | |
| 2864 | 201 202 | < 5 < 0.2 | 3.14 | 22 | 70 < 0.5 | < 2 | 0.54 < 0.5 | 15 | 46 | 76 | 4.94 < 10 | < 1 | 0.14 < 10 | 1.84 | 775 | | | | | |
| 2865 | 201 202 | < 5 < 0.2 | 2.89 | 46 | 70 < 0.5 | < 2 | 0.53 < 0.5 | 13 | 47 | 81 | 4.65 < 10 | < 1 | 0.12 < 10 | 1.65 | 625 | | | | | |
| 2866 | 201 202 | < 5 < 0.2 | 3.73 | 86 | 120 | 0.5 | < 2 | 0.43 < 0.5 | 25 | 60 | 150 | 5.32 < 10 | < 1 | 0.13 < 10 | 1.67 | 1005 | | | | |
| 2867 | 201 202 | 10 < 0.2 | 3.52 | 72 | 100 | 0.5 | < 2 | 0.40 < 0.5 | 24 | 65 | 136 | 5.31 < 10 | < 1 | 0.13 < 10 | 1.75 | 1010 | | | | |
| 2868 | 201 202 | < 5 < 0.2 | 3.15 | 28 | 70 < 0.5 | < 2 | 0.58 < 0.5 | 13 | 52 | 77 | 4.70 < 10 | < 1 | 0.16 < 10 | 1.76 | 655 | | | | | |
| 2870 | 201 202 | < 5 < 0.2 | 3.61 | 54 | 170 | 0.5 | < 2 | 0.46 < 0.5 | 21 | 55 | 121 | 5.10 < 10 | < 1 | 0.13 < 10 | 1.51 | 850 | | | | |
| 2871 | 201 202 | 5 < 0.2 | 2.85 | 66 | 120 < 0.5 | < 2 | 0.48 < 0.5 | 20 | 55 | 106 | 4.63 < 10 | < 1 | 0.11 < 10 | 1.36 | 710 | | | | | |
| 2875 | 201 202 | < 5 < 0.2 | 2.59 | 22 | 140 < 0.5 | < 2 | 0.71 < 0.5 | 19 | 225 | 139 | 3.62 < 10 | < 1 | 0.34 < 10 | 2.08 | 580 | | | | | |
| 2876 | 201 202 | 5 < 0.2 | 2.44 | 26 | 120 < 0.5 | < 2 | 0.71 < 0.5 | 20 | 220 | 126 | 3.43 < 10 | < 1 | 0.30 < 10 | 2.10 | 530 | | | | | |
| 2877 | 201 202 | 10 < 0.2 | 2.03 | 40 | 100 < 0.5 | < 2 | 0.62 < 0.5 | 16 | 109 | 84 | 3.55 < 10 | < 1 | 0.12 < 10 | 1.45 | 480 | | | | | |
| 2878 | 201 202 | 20 < 0.2 | 2.66 | 42 | 110 | 0.5 | < 2 | 0.48 < 0.5 | 20 | 129 | 112 | 4.60 < 10 | < 1 | 0.11 < 10 | 1.78 | 750 | | | | |
| 2881 | 201 202 | 30 < 0.2 | 2.74 | 34 | 110 < 0.5 | < 2 | 0.60 < 0.5 | 23 | 194 | 123 | 4.33 < 10 | < 1 | 0.18 < 10 | 2.30 | 775 | | | | | |
| 2882 | 201 202 | 20 < 0.2 | 3.02 | 26 | 120 < 0.5 | 2 | 0.58 < 0.5 | 24 | 208 | 126 | 4.57 < 10 | < 1 | 0.21 < 10 | 2.45 | 760 | | | | | |
| 2883 | 201 202 | 20 < 0.2 | 2.63 | 18 | 110 < 0.5 | < 2 | 0.50 < 0.5 | 22 | 204 | 116 | 3.87 < 10 | < 1 | 0.25 < 10 | 2.15 | 710 | | | | | |
| 2884 | 201 202 | 70 < 0.2 | 3.31 | 20 | 160 < 0.5 | < 2 | 0.58 < 0.5 | 22 | 281 | 147 | 4.42 < 10 | < 1 | 0.23 < 10 | 2.72 | 720 | | | | | |
| 2885 | 201 202 | 10 < 0.2 | 2.68 | 28 | 140 < 0.5 | < 2 | 0.62 < 0.5 | 20 | 271 | 121 | 3.62 < 10 | < 1 | 0.19 < 10 | 2.61 | 595 | | | | | |
| 2886 | 201 202 | 15 < 0.2 | 2.95 | 2 | 130 < 0.5 | < 2 | 0.62 < 0.5 | 19 | 258 | 113 | 3.84 < 10 | < 1 | 0.15 < 10 | 2.70 | 565 | | | | | |
| 2887 | 201 202 | 40 < 0.2 | 2.95 | 20 | 130 < 0.5 | < 2 | 0.68 < 0.5 | 20 | 304 | 117 | 3.62 < 10 | < 1 | 0.09 < 10 | 2.84 | 540 | | | | | |

CERTIFICATION: *Hunter Buchler*



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Page Number : 5-B
 Total Pages : 6
 Certificate Date: 17-AUG-94
 Invoice No. : I9422107
 P.O. Number : EX441622
 Account : DRRR

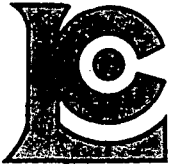
Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS

A9422107

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|--------|
| 2832 | 201 202 | < 1 | 0.01 | 67 | 1040 | 14 | < 2 | 6 | 36 | 0.12 | < 10 | < 10 | 91 | < 10 | 76 | 20 |
| 2833 | 201 202 | < 1 | 0.01 | 72 | 940 | 18 | < 2 | 7 | 41 | 0.14 | < 10 | < 10 | 109 | < 10 | 88 | 10 |
| 2834 | 201 202 | 1 | 0.02 | 77 | 1040 | 18 | < 2 | 5 | 37 | 0.13 | < 10 | < 10 | 91 | < 10 | 84 | 10 |
| 2835 | 201 202 | 2 | 0.02 | 89 | 1220 | 8 | < 2 | 5 | 43 | 0.13 | < 10 | < 10 | 77 | < 10 | 74 | 10 |
| 2836 | 201 202 | 1 | 0.01 | 67 | 1280 | 14 | < 2 | 5 | 51 | 0.13 | < 10 | < 10 | 81 | < 10 | 70 | 10 |
| 2841 | 201 202 | < 1 | 0.01 | 47 | 1070 | 16 | < 2 | 7 | 45 | 0.13 | < 10 | < 10 | 93 | < 10 | 84 | 10 |
| 2843 | 201 202 | < 1 | 0.01 | 42 | 1190 | 20 | < 2 | 6 | 40 | 0.09 | < 10 | < 10 | 90 | < 10 | 74 | 10 |
| 2844 | 202 203 | < 1 | 0.04 | 36 | 1160 | 20 | < 2 | 7 | 30 | 0.09 | < 10 | < 10 | 107 | < 10 | 76 | 10 |
| 2845 | 202 203 | < 1 | 0.02 | 37 | 880 | 10 | < 2 | 7 | 22 | 0.09 | < 10 | < 10 | 109 | < 10 | 80 | 10 |
| 2846 | 202 203 | 1 | 0.03 | 38 | 1040 | 14 | < 2 | 7 | 25 | 0.10 | < 10 | < 10 | 115 | < 10 | 86 | 10 |
| 2847 | 201 202 | < 1 | 0.01 | 30 | 1010 | 26 | < 2 | 7 | 57 | 0.08 | < 10 | < 10 | 110 | < 10 | 82 | 40 |
| 2848 | 202 203 | < 1 | 0.03 | 24 | 1070 | 14 | < 2 | 9 | 38 | 0.12 | < 10 | < 10 | 131 | < 10 | 90 | 10 |
| 2849 | 202 203 | < 1 | 0.03 | 28 | 850 | 12 | < 2 | 9 | 44 | 0.13 | < 10 | < 10 | 131 | < 10 | 110 | 10 |
| 2850 | 202 203 | 1 | 0.03 | 29 | 900 | 12 | < 2 | 8 | 42 | 0.13 | < 10 | < 10 | 126 | < 10 | 114 | 30 |
| 2851 | 201 202 | < 1 | 0.01 | 28 | 830 | 22 | < 2 | 9 | 84 | 0.11 | < 10 | < 10 | 125 | < 10 | 104 | 10 |
| 2852 | 202 203 | 1 | 0.02 | 26 | 840 | 28 | < 2 | 10 | 53 | 0.14 | < 10 | < 10 | 142 | < 10 | 114 | 10 |
| 2853 | 201 202 | < 1 | 0.01 | 26 | 840 | 22 | < 2 | 8 | 66 | 0.12 | < 10 | < 10 | 113 | < 10 | 100 | 10 |
| 2858 | 202 203 | 1 | 0.02 | 29 | 860 | 18 | < 2 | 10 | 33 | 0.14 | < 10 | < 10 | 142 | < 10 | 116 | 10 |
| 2860 | 202 203 | < 1 | 0.05 | 24 | 960 | 12 | < 2 | 11 | 43 | 0.17 | < 10 | < 10 | 149 | < 10 | 114 | 10 |
| 2861 | 202 203 | 1 | 0.02 | 27 | 740 | 22 | < 2 | 10 | 44 | 0.13 | < 10 | < 10 | 135 | < 10 | 116 | 10 |
| 2862 | 201 202 | < 1 | 0.01 | 28 | 1070 | 36 | < 2 | 10 | 54 | 0.12 | < 10 | < 10 | 129 | < 10 | 126 | 10 |
| 2863 | 201 202 | 1 | 0.01 | 30 | 1050 | 36 | < 2 | 10 | 49 | 0.11 | < 10 | < 10 | 130 | < 10 | 136 | 20 |
| 2864 | 201 202 | < 1 | 0.03 | 25 | 930 | 20 | < 2 | 8 | 34 | 0.12 | < 10 | < 10 | 130 | < 10 | 112 | 10 |
| 2865 | 201 202 | < 1 | 0.02 | 24 | 820 | 18 | < 2 | 8 | 37 | 0.12 | < 10 | < 10 | 123 | < 10 | 92 | 20 |
| 2866 | 201 202 | < 1 | 0.01 | 36 | 1180 | 26 | < 2 | 9 | 39 | 0.11 | < 10 | < 10 | 127 | < 10 | 130 | 20 |
| 2867 | 201 202 | < 1 | 0.01 | 41 | 1460 | 36 | < 2 | 9 | 35 | 0.13 | < 10 | < 10 | 120 | < 10 | 126 | 20 |
| 2868 | 201 202 | 1 | 0.04 | 26 | 990 | 14 | < 2 | 8 | 35 | 0.13 | < 10 | < 10 | 124 | < 10 | 94 | 10 |
| 2870 | 201 202 | < 1 | 0.01 | 33 | 1120 | 18 | < 2 | 9 | 55 | 0.13 | < 10 | < 10 | 118 | < 10 | 98 | 10 |
| 2871 | 201 202 | 1 | 0.01 | 31 | 940 | 16 | < 2 | 8 | 51 | 0.12 | < 10 | < 10 | 108 | < 10 | 90 | 10 |
| 2875 | 201 202 | < 1 | 0.01 | 69 | 1420 | 16 | < 2 | 4 | 47 | 0.13 | < 10 | < 10 | 76 | < 10 | 96 | 10 |
| 2876 | 201 202 | < 1 | 0.01 | 66 | 1450 | 14 | < 2 | 5 | 40 | 0.13 | < 10 | < 10 | 74 | < 10 | 92 | 10 |
| 2877 | 201 202 | 1 | 0.01 | 43 | 1250 | 8 | < 2 | 6 | 44 | 0.11 | < 10 | < 10 | 79 | < 10 | 68 | 10 |
| 2878 | 201 202 | 3 | 0.01 | 56 | 1290 | 16 | < 2 | 6 | 42 | 0.12 | < 10 | < 10 | 97 | < 10 | 92 | 10 |
| 2881 | 201 202 | 1 | 0.01 | 73 | 1230 | 20 | < 2 | 7 | 43 | 0.14 | < 10 | < 10 | 97 | < 10 | 92 | 10 |
| 2882 | 201 202 | 1 | 0.01 | 82 | 1270 | 16 | < 2 | 7 | 43 | 0.15 | < 10 | < 10 | 98 | < 10 | 84 | 10 |
| 2883 | 201 202 | < 1 | 0.01 | 73 | 1070 | 16 | < 2 | 6 | 33 | 0.14 | < 10 | < 10 | 87 | < 10 | 70 | 10 |
| 2884 | 201 202 | 1 | 0.01 | 97 | 1300 | 20 | < 2 | 7 | 39 | 0.13 | < 10 | < 10 | 101 | < 10 | 102 | 10 |
| 2885 | 201 202 | < 1 | 0.02 | 98 | 1160 | 12 | < 2 | 6 | 39 | 0.12 | < 10 | < 10 | 84 | < 10 | 72 | 10 |
| 2886 | 201 202 | 1 | 0.02 | 97 | 1200 | 14 | < 2 | 6 | 39 | 0.13 | < 10 | < 10 | 88 | < 10 | 64 | 10 |
| 2887 | 201 202 | < 1 | 0.02 | 112 | 1320 | 8 | < 2 | 6 | 45 | 0.12 | < 10 | < 10 | 83 | < 10 | 58 | 10 |

CERTIFICATION: *Frank Buchler*



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Project: NORTH AMERICAN METALS CORP.
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Project: BACK BONE
Comments: ATTN: DUNHAM CRAIG

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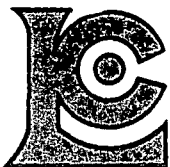
CERTIFICATE OF ANALYSIS

A9422107

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|------|------|-----|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2892 | 201 | 202 | 5 | < 0.2 | 2.21 | 8 | 100 | < 0.5 | < 2 | 0.71 | < 0.5 | 20 | 263 | 83 | 2.92 | < 10 | < 1 | 0.18 | < 10 | 2.67 | 450 |
| 2893 | 201 | 202 | 20 | < 0.2 | 2.97 | 2 | 110 | < 0.5 | 2 | 0.65 | < 0.5 | 22 | 296 | 124 | 3.92 | < 10 | < 1 | 0.17 | < 10 | 2.98 | 650 |

CERTIFICATION:

Hartl Seidler



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Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

Page Number : 6-B
Total Pages : 6
Certificate Date: 17-AUG-94
Invoice No. : 19422107
P.O. Number : EX441622
Account : DRRRA

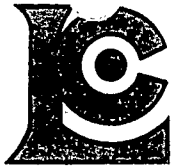
CERTIFICATE OF ANALYSIS

A9422107

| SAMPLE | PREP | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|------|-----|-----|------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | CODE | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2892 | 201 | 202 | < 1 | 0.02 | 109 | 1460 | 8 | < 2 | 3 | 49 | 0.10 | < 10 | < 10 | 65 | < 10 | 46 | 10 |
| 2893 | 201 | 202 | 1 | 0.02 | 106 | 1280 | 16 | < 2 | 6 | 40 | 0.13 | < 10 | < 10 | 89 | < 10 | 64 | 10 |

CERTIFICATION:

H. Richler



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Page Number : 1-A
 Total Pages : 4
 Certificate Date: 15-AUG-94
 Invoice No. : 19422108
 P.O. Number : EX441622
 Account : DRRA

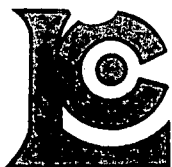
Project : BACK BONE
 Comments : ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|-----|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2894 | 201 | 202 | 135 | < 0.2 | 3.24 | 4 | 160 | 0.5 | < 2 | 0.49 | < 0.5 | 27 | 293 | 156 | 5.27 | < 10 | < 1 | 0.13 | 10 | 2.76 | 975 |
| 2895 | 201 | 202 | 185 | < 0.2 | 2.81 | 6 | 130 | 0.5 | < 2 | 0.62 | < 0.5 | 25 | 309 | 123 | 4.10 | < 10 | < 1 | 0.10 | 10 | 2.79 | 795 |
| 2896 | 202 | 203 | 45 | < 0.2 | 3.19 | < 2 | 120 | 0.5 | < 2 | 0.55 | < 0.5 | 32 | 340 | 106 | 5.36 | < 10 | < 1 | 0.20 | 10 | 2.96 | 1365 |
| 2898 | 202 | 203 | 30 | < 0.2 | 2.91 | < 2 | 110 | 0.5 | < 2 | 0.88 | < 0.5 | 28 | 370 | 124 | 4.56 | < 10 | < 1 | 0.18 | 20 | 3.24 | 825 |
| 2900 | 201 | 202 | 25 | < 0.2 | 2.69 | < 2 | 90 | 0.5 | < 2 | 0.36 | 0.5 | 21 | 285 | 113 | 3.69 | < 10 | < 1 | 0.05 | 10 | 2.47 | 455 |
| 2901 | 202 | 203 | 115 | < 0.2 | 2.81 | 8 | 110 | 0.5 | < 2 | 0.34 | < 0.5 | 24 | 200 | 85 | 4.85 | < 10 | < 1 | 0.14 | 10 | 2.17 | 1080 |
| 2902 | 201 | 202 | 60 | < 0.2 | 2.61 | 26 | 60 | < 0.5 | < 2 | 0.49 | < 0.5 | 25 | 310 | 145 | 3.61 | < 10 | < 1 | 0.06 | 10 | 2.95 | 545 |
| 2903 | 201 | 202 | 40 | < 0.2 | 2.91 | 24 | 120 | 0.5 | < 2 | 0.35 | < 0.5 | 23 | 178 | 117 | 5.32 | < 10 | < 1 | 0.12 | 10 | 2.20 | 765 |
| 2904 | 201 | 202 | 10 | < 0.2 | 3.54 | 258 | 120 | 0.5 | < 2 | 0.54 | < 0.5 | 30 | 411 | 171 | 4.77 | < 10 | < 1 | 0.12 | 10 | 3.38 | 750 |
| 2905 | 201 | 202 | < 5 | < 0.2 | 2.74 | 8 | 110 | < 0.5 | < 2 | 1.02 | < 0.5 | 28 | 397 | 93 | 3.26 | < 10 | < 1 | 0.17 | 10 | 3.75 | 410 |
| 2906 | 201 | 202 | < 5 | < 0.2 | 2.61 | 2 | 70 | 0.5 | < 2 | 0.57 | < 0.5 | 24 | 314 | 81 | 3.48 | < 10 | < 1 | 0.06 | 10 | 2.80 | 515 |
| 2907 | 201 | 202 | < 5 | < 0.2 | 2.79 | < 2 | 40 | 0.5 | < 2 | 0.44 | < 0.5 | 24 | 334 | 86 | 3.42 | < 10 | < 1 | 0.04 | 10 | 2.80 | 450 |
| 2908 | 201 | 202 | 90 | 0.2 | 2.48 | 8 | 100 | 0.5 | < 2 | 0.35 | < 0.5 | 17 | 223 | 54 | 3.86 | < 10 | < 1 | 0.08 | 10 | 2.02 | 530 |
| 2909 | 201 | 202 | < 5 | < 0.2 | 2.58 | < 2 | 90 | 0.5 | < 2 | 0.46 | < 0.5 | 22 | 294 | 83 | 3.30 | < 10 | < 1 | 0.06 | 10 | 2.61 | 510 |
| 2910 | 201 | 202 | 20 | 0.2 | 2.38 | 20 | 110 | 0.5 | < 2 | 0.28 | < 0.5 | 18 | 139 | 72 | 4.84 | < 10 | < 1 | 0.09 | 10 | 1.52 | 1060 |
| 2911 | 201 | 202 | < 5 | < 0.2 | 2.70 | < 2 | 40 | 0.5 | < 2 | 0.37 | < 0.5 | 22 | 249 | 90 | 3.23 | < 10 | < 1 | 0.07 | 10 | 2.43 | 390 |
| 2912 | 201 | 202 | < 5 | < 0.2 | 2.44 | 6 | 120 | 0.5 | < 2 | 0.88 | < 0.5 | 24 | 236 | 121 | 3.47 | < 10 | < 1 | 0.06 | 10 | 2.26 | 835 |
| 2913 | 201 | 202 | < 5 | < 0.2 | 3.00 | 22 | 130 | 0.5 | < 2 | 0.49 | < 0.5 | 27 | 202 | 226 | 4.82 | < 10 | < 1 | 0.09 | 10 | 2.39 | 1070 |
| 2914 | 201 | 202 | < 5 | < 0.2 | 2.57 | 16 | 110 | 0.5 | < 2 | 0.71 | < 0.5 | 29 | 208 | 132 | 3.96 | < 10 | < 1 | 0.09 | 10 | 2.25 | 1015 |
| 2915 | 201 | 202 | < 5 | < 0.2 | 2.19 | 4 | 130 | 0.5 | < 2 | 0.84 | < 0.5 | 24 | 200 | 120 | 3.35 | < 10 | < 1 | 0.09 | 10 | 1.98 | 910 |
| 2916 | 201 | 202 | < 5 | < 0.2 | 2.44 | 26 | 90 | 0.5 | < 2 | 0.50 | < 0.5 | 26 | 237 | 94 | 3.66 | < 10 | < 1 | 0.07 | 10 | 2.28 | 790 |
| 2917 | 201 | 202 | < 5 | < 0.2 | 2.68 | 22 | 80 | 0.5 | < 2 | 0.47 | < 0.5 | 30 | 332 | 92 | 3.70 | < 10 | < 1 | 0.08 | 10 | 3.15 | 655 |
| 2926 | 202 | 203 | 45 | 2.6 | 2.90 | 978 | 200 | 2.0 | < 2 | 0.97 | 5.0 | 66 | 139 | 420 | 6.82 | 10 | < 1 | 0.25 | 30 | 1.88 | 2350 |
| 2935 | 201 | 202 | 10 | 0.4 | 3.48 | 134 | 90 | 1.0 | < 2 | 1.66 | < 0.5 | 44 | 57 | 197 | 6.49 | 10 | < 1 | 0.16 | 20 | 2.37 | 1480 |
| 2943 | 201 | 202 | 50 | 0.4 | 2.79 | 46 | 150 | 1.0 | < 2 | 0.97 | 1.0 | 37 | 437 | 151 | 4.28 | < 10 | < 1 | 0.41 | 20 | 3.75 | 835 |
| 2944 | 201 | 202 | 30 | 0.4 | 2.68 | 48 | 150 | 0.5 | < 2 | 0.98 | 0.5 | 33 | 335 | 179 | 4.12 | < 10 | < 1 | 0.50 | 10 | 3.06 | 680 |
| 2945 | 201 | 202 | 55 | 0.4 | 3.25 | 146 | 130 | 0.5 | < 2 | 1.19 | 0.5 | 59 | 453 | 241 | 5.71 | < 10 | < 1 | 0.67 | 20 | 3.96 | 1160 |
| 2946 | 202 | 203 | 155 | 0.6 | 3.44 | 90 | 150 | 0.5 | < 2 | 2.44 | 1.5 | 51 | 613 | 279 | 5.23 | < 10 | < 1 | 0.71 | 20 | 5.04 | 985 |
| 2948 | 202 | 203 | < 5 | < 0.2 | 3.59 | 36 | 160 | 0.5 | < 2 | 2.37 | < 0.5 | 43 | 653 | 165 | 4.82 | < 10 | < 1 | 0.54 | 20 | 5.24 | 940 |
| 2949 | 201 | 202 | < 5 | 0.4 | 4.18 | 142 | 90 | 0.5 | < 2 | 1.53 | < 0.5 | 59 | 586 | 518 | 5.37 | < 10 | < 1 | 0.13 | 20 | 4.75 | 870 |
| 2950 | 201 | 202 | < 5 | 0.4 | 3.20 | 54 | 60 | 0.5 | < 2 | 1.23 | 0.5 | 50 | 311 | 494 | 4.61 | < 10 | < 1 | 0.10 | 20 | 3.18 | 895 |
| 2951 | 201 | 202 | 5 | 0.4 | 3.97 | 60 | 60 | 0.5 | < 2 | 1.84 | < 0.5 | 58 | 251 | 513 | 5.64 | < 10 | < 1 | 0.09 | 20 | 3.31 | 1150 |
| 2952 | 201 | 202 | < 5 | 0.2 | 3.26 | 44 | 50 | 0.5 | < 2 | 1.52 | < 0.5 | 45 | 288 | 387 | 4.41 | < 10 | < 1 | 0.07 | 10 | 2.86 | 890 |
| 2953 | 201 | 202 | 10 | 0.4 | 3.02 | 54 | 60 | 0.5 | < 2 | 1.30 | < 0.5 | 41 | 179 | 432 | 4.35 | < 10 | < 1 | 0.07 | 10 | 2.53 | 1025 |
| 2954 | 201 | 202 | < 5 | 0.2 | 2.91 | 34 | 50 | 0.5 | < 2 | 1.18 | < 0.5 | 32 | 155 | 199 | 4.22 | < 10 | < 1 | 0.07 | 20 | 2.35 | 1240 |
| 2955 | 201 | 202 | < 5 | 0.2 | 3.47 | 34 | 10 | 0.5 | < 2 | 1.22 | < 0.5 | 39 | 302 | 212 | 4.71 | < 10 | < 1 | 0.05 | 10 | 3.08 | 1075 |
| 2956 | 201 | 202 | < 5 | < 0.2 | 3.42 | 38 | 20 | 0.5 | < 2 | 1.19 | < 0.5 | 37 | 323 | 204 | 4.63 | < 10 | < 1 | 0.06 | 10 | 3.14 | 960 |
| 2957 | 201 | 202 | < 5 | < 0.2 | 3.71 | 26 | 10 | 0.5 | < 2 | 1.47 | < 0.5 | 39 | 329 | 224 | 4.58 | < 10 | < 1 | 0.07 | 10 | 3.21 | 1050 |
| 2958 | 201 | 202 | < 5 | < 0.2 | 3.51 | 18 | 10 | 0.5 | < 2 | 1.43 | < 0.5 | 37 | 337 | 173 | 4.31 | < 10 | < 1 | 0.06 | 10 | 3.16 | 970 |
| 2959 | 202 | 203 | < 5 | < 0.2 | 3.64 | 42 | 100 | 0.5 | < 2 | 1.05 | < 0.5 | 42 | 230 | 263 | 5.60 | < 10 | < 1 | 0.17 | 10 | 3.29 | 1300 |

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

Page Number : 1-B
Total Pages : 4
Certificate Date: 15-AUG-94
Invoice No. : I9422108
P.O. Number : EX441622
Account : DRRA

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|--------|
| 2894 | 201 202 | < 1 | 0.01 | 101 | 1240 | 8 | < 2 | 12 | 29 | 0.08 | < 10 | < 10 | 109 | < 10 | 102 | 10 |
| 2895 | 201 202 | < 1 | 0.02 | 110 | 1090 | 8 | < 2 | 9 | 35 | 0.10 | < 10 | < 10 | 88 | < 10 | 82 | 20 |
| 2896 | 202 203 | < 1 | 0.03 | 109 | 1310 | 12 | < 2 | 12 | 29 | 0.07 | < 10 | < 10 | 116 | < 10 | 100 | 20 |
| 2898 | 202 203 | < 1 | 0.06 | 113 | 1240 | 6 | < 2 | 13 | 47 | 0.11 | < 10 | < 10 | 109 | < 10 | 90 | 20 |
| 2900 | 201 202 | < 1 | 0.01 | 98 | 1060 | 4 | < 2 | 6 | 23 | 0.07 | < 10 | < 10 | 77 | < 10 | 82 | 30 |
| 2901 | 202 203 | < 1 | 0.02 | 69 | 1190 | 14 | < 2 | 4 | 22 | 0.03 | < 10 | < 10 | 106 | < 10 | 126 | 30 |
| 2902 | 201 202 | < 1 | 0.02 | 144 | 760 | 2 | < 2 | 6 | 29 | 0.11 | < 10 | < 10 | 76 | < 10 | 68 | 10 |
| 2903 | 201 202 | < 1 | 0.01 | 65 | 1200 | 6 | < 2 | 8 | 21 | 0.04 | < 10 | < 10 | 118 | < 10 | 98 | 10 |
| 2904 | 201 202 | < 1 | 0.01 | 143 | 1150 | 4 | < 2 | 9 | 30 | 0.10 | < 10 | < 10 | 115 | < 10 | 90 | 10 |
| 2905 | 201 202 | < 1 | 0.03 | 187 | 1260 | < 2 | < 2 | 3 | 54 | 0.14 | < 10 | < 10 | 65 | < 10 | 48 | 10 |
| 2906 | 201 202 | < 1 | 0.02 | 110 | 800 | 2 | < 2 | 5 | 35 | 0.11 | < 10 | < 10 | 78 | < 10 | 56 | 10 |
| 2907 | 201 202 | < 1 | 0.03 | 137 | 770 | < 2 | < 2 | 3 | 23 | 0.13 | < 10 | < 10 | 71 | < 10 | 54 | 10 |
| 2908 | 201 202 | < 1 | 0.02 | 72 | 1030 | 2 | < 2 | 5 | 23 | 0.09 | < 10 | < 10 | 95 | < 10 | 64 | 10 |
| 2909 | 201 202 | < 1 | 0.02 | 107 | 970 | < 2 | < 2 | 5 | 27 | 0.12 | < 10 | < 10 | 74 | < 10 | 62 | 10 |
| 2910 | 201 202 | < 1 | 0.01 | 49 | 1380 | 2 | < 2 | 4 | 19 | 0.06 | < 10 | < 10 | 101 | < 10 | 84 | 40 |
| 2911 | 201 202 | < 1 | 0.02 | 112 | 460 | < 2 | 2 | 4 | 16 | 0.15 | < 10 | < 10 | 64 | < 10 | 56 | 10 |
| 2912 | 201 202 | < 1 | 0.03 | 88 | 1210 | 4 | < 2 | 9 | 30 | 0.09 | < 10 | < 10 | 78 | < 10 | 78 | 10 |
| 2913 | 201 202 | < 1 | 0.02 | 79 | 990 | 4 | < 2 | 10 | 24 | 0.08 | < 10 | < 10 | 98 | < 10 | 82 | 10 |
| 2914 | 201 202 | < 1 | 0.02 | 80 | 910 | < 2 | < 2 | 10 | 32 | 0.13 | < 10 | < 10 | 88 | < 10 | 66 | 10 |
| 2915 | 201 202 | < 1 | 0.02 | 77 | 1020 | < 2 | < 2 | 9 | 31 | 0.09 | < 10 | < 10 | 76 | < 10 | 62 | 30 |
| 2916 | 201 202 | < 1 | 0.02 | 95 | 1140 | 4 | < 2 | 7 | 25 | 0.10 | < 10 | < 10 | 85 | < 10 | 64 | 30 |
| 2917 | 201 202 | < 1 | 0.02 | 158 | 870 | 6 | < 2 | 6 | 20 | 0.11 | < 10 | < 10 | 80 | < 10 | 56 | 10 |
| 2926 | 202 203 | 13 | 0.01 | 96 | 1300 | 358 | 8 | 14 | 34 | 0.01 | 10 | < 10 | 125 | < 10 | 624 | 80 |
| 2935 | 201 202 | < 1 | 0.01 | 40 | 810 | 30 | < 2 | 16 | 69 | 0.06 | < 10 | < 10 | 129 | < 10 | 144 | 10 |
| 2943 | 201 202 | 5 | 0.02 | 173 | 1180 | 24 | < 2 | 7 | 70 | 0.14 | < 10 | < 10 | 85 | < 10 | 118 | 10 |
| 2944 | 201 202 | < 1 | 0.02 | 126 | 1520 | 16 | < 2 | 7 | 56 | 0.16 | < 10 | < 10 | 101 | < 10 | 106 | 10 |
| 2945 | 201 202 | 17 | 0.02 | 193 | 1330 | 10 | < 2 | 13 | 233 | 0.16 | < 10 | < 10 | 141 | 10 | 136 | 10 |
| 2946 | 202 203 | 1 | 0.02 | 223 | 1200 | 26 | < 2 | 13 | 189 | 0.17 | < 10 | < 10 | 125 | 10 | 184 | 20 |
| 2948 | 202 203 | < 1 | 0.04 | 174 | 1300 | 16 | 2 | 15 | 102 | 0.18 | < 10 | < 10 | 128 | 20 | 80 | 10 |
| 2949 | 201 202 | < 1 | 0.02 | 238 | 810 | 16 | < 2 | 13 | 124 | 0.18 | < 10 | < 10 | 124 | 10 | 94 | 10 |
| 2950 | 201 202 | < 1 | 0.02 | 153 | 1080 | 8 | < 2 | 14 | 75 | 0.20 | < 10 | < 10 | 113 | < 10 | 80 | 10 |
| 2951 | 201 202 | < 1 | 0.02 | 123 | 1000 | < 2 | 2 | 18 | 135 | 0.25 | < 10 | < 10 | 150 | 10 | 74 | 30 |
| 2952 | 201 202 | < 1 | 0.02 | 129 | 890 | < 2 | < 2 | 13 | 87 | 0.20 | < 10 | < 10 | 114 | < 10 | 58 | 10 |
| 2953 | 201 202 | < 1 | 0.02 | 89 | 830 | < 2 | 2 | 15 | 91 | 0.18 | < 10 | < 10 | 119 | < 10 | 66 | 10 |
| 2954 | 201 202 | < 1 | 0.01 | 73 | 870 | 4 | < 2 | 15 | 60 | 0.19 | < 10 | < 10 | 117 | < 10 | 68 | 10 |
| 2955 | 201 202 | < 1 | 0.02 | 162 | 870 | < 2 | < 2 | 14 | 53 | 0.24 | < 10 | < 10 | 126 | < 10 | 66 | 10 |
| 2956 | 201 202 | < 1 | 0.02 | 153 | 900 | < 2 | 2 | 14 | 54 | 0.24 | < 10 | < 10 | 124 | < 10 | 62 | 10 |
| 2957 | 201 202 | < 1 | 0.02 | 129 | 810 | < 2 | < 2 | 16 | 66 | 0.23 | < 10 | < 10 | 124 | < 10 | 66 | 30 |
| 2958 | 201 202 | < 1 | 0.02 | 129 | 790 | < 2 | 2 | 14 | 61 | 0.23 | < 10 | < 10 | 117 | < 10 | 66 | 10 |
| 2959 | 202 203 | < 1 | 0.03 | 95 | 790 | < 2 | < 2 | 19 | 92 | 0.18 | < 10 | < 10 | 137 | < 10 | 78 | 50 |

CERTIFICATION: *[Signature]*



Chemex Labs Ltd.

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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page Number : 2-A
 Total Pages : 4
 Certificate Date: 15-AUG-94
 Invoice No. : 19422108
 P.O. Number : EX441622
 Account : DRRA

Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-----|-----|------|-------|-----|-----|-----|------|------|-----|------|-----|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2960 | 201 | 202 | < 5 | < 0.2 | 4.12 | 58 | 60 | 1.0 | < 2 | 1.05 | < 0.5 | 97 | 520 | 290 | 5.42 | < 10 | < 1 | 0.09 | 10 | 4.52 | 1105 |
| 2961 | 201 | 202 | 20 | < 0.2 | 4.74 | 110 | 70 | 1.0 | < 2 | 1.35 | < 0.5 | 126 | 239 | 780 | 7.92 | 10 | < 1 | 0.17 | 20 | 3.59 | 1470 |
| 2962 | 201 | 202 | 155 | 1.0 | 4.61 | 156 | 50 | 1.0 | < 2 | 1.76 | < 0.5 | 176 | 223 | 955 | 6.64 | 10 | < 1 | 0.14 | 20 | 3.04 | 1250 |
| 2963 | 201 | 202 | 25 | 0.2 | 3.56 | 80 | 140 | 1.0 | < 2 | 1.04 | < 0.5 | 52 | 197 | 231 | 5.60 | 10 | < 1 | 0.10 | 10 | 3.34 | 1210 |
| 2964 | 202 | 203 | < 5 | < 0.2 | 2.89 | 34 | 30 | 0.5 | < 2 | 1.26 | < 0.5 | 34 | 281 | 188 | 3.86 | < 10 | < 1 | 0.09 | 10 | 2.61 | 730 |
| 2965 | 201 | 202 | < 5 | < 0.2 | 3.57 | 66 | 120 | 1.0 | < 2 | 1.20 | < 0.5 | 56 | 412 | 380 | 4.99 | < 10 | < 1 | 0.06 | 20 | 3.94 | 1260 |
| 2966 | 201 | 202 | < 5 | < 0.2 | 2.73 | 14 | 420 | 1.0 | < 2 | 1.50 | < 0.5 | 28 | 172 | 107 | 3.82 | 10 | < 1 | 0.11 | 20 | 2.53 | 1100 |
| 2967 | 201 | 202 | < 5 | < 0.2 | 2.47 | 16 | 640 | 1.0 | 2 | 0.81 | < 0.5 | 16 | 31 | 16 | 3.34 | 10 | < 1 | 0.12 | 20 | 1.49 | 1140 |
| 2968 | 201 | 202 | < 5 | < 0.2 | 2.36 | 12 | 660 | 1.0 | 2 | 0.77 | < 0.5 | 15 | 29 | 15 | 3.29 | 10 | < 1 | 0.12 | 20 | 1.47 | 1020 |
| 2969 | 201 | 202 | < 5 | < 0.2 | 2.37 | 2 | 560 | 1.0 | < 2 | 0.91 | < 0.5 | 14 | 21 | 8 | 3.24 | 10 | < 1 | 0.10 | 20 | 1.36 | 1100 |
| 2970 | 201 | 202 | < 5 | < 0.2 | 2.42 | 8 | 500 | 0.5 | 2 | 0.87 | < 0.5 | 16 | 24 | 10 | 2.85 | 10 | < 1 | 0.11 | 10 | 1.33 | 855 |
| 2971 | 201 | 202 | < 5 | < 0.2 | 2.84 | 8 | 380 | 1.0 | 2 | 1.04 | < 0.5 | 17 | 29 | 14 | 3.29 | 10 | < 1 | 0.12 | 20 | 1.62 | 975 |
| 2972 | 201 | 202 | < 5 | < 0.2 | 2.81 | 16 | 340 | 1.0 | 2 | 0.87 | < 0.5 | 19 | 34 | 20 | 3.60 | 10 | < 1 | 0.11 | 20 | 1.63 | 1145 |
| 2973 | 201 | 202 | 15 | < 0.2 | 2.15 | 10 | 290 | 0.5 | 2 | 1.12 | < 0.5 | 14 | 26 | 10 | 2.99 | 10 | < 1 | 0.09 | 20 | 1.37 | 865 |
| 2974 | 201 | 202 | < 5 | < 0.2 | 2.70 | 14 | 400 | 1.0 | < 2 | 1.04 | < 0.5 | 17 | 31 | 10 | 3.20 | 10 | < 1 | 0.10 | 20 | 1.71 | 985 |
| 2975 | 202 | 203 | < 5 | < 0.2 | 1.57 | < 2 | 150 | 0.5 | < 2 | 2.20 | < 0.5 | 10 | 98 | 1 | 1.86 | < 10 | < 1 | 0.19 | 20 | 1.02 | 475 |
| 2976 | 202 | 203 | 10 | < 0.2 | 2.66 | 12 | 330 | 1.0 | < 2 | 0.80 | < 0.5 | 20 | 102 | 39 | 3.44 | 10 | < 1 | 0.17 | 10 | 1.79 | 840 |
| 2977 | 201 | 202 | 10 | < 0.2 | 3.10 | 14 | 680 | 1.0 | 2 | 0.92 | < 0.5 | 22 | 63 | 39 | 4.01 | 10 | < 1 | 0.11 | 20 | 2.01 | 1405 |
| 2978 | 201 | 202 | 20 | < 0.2 | 3.07 | 4 | 880 | 1.0 | < 2 | 1.16 | < 0.5 | 20 | 35 | 15 | 3.52 | 10 | < 1 | 0.08 | 20 | 1.91 | 1135 |
| 2979 | 201 | 202 | 30 | < 0.2 | 2.60 | 14 | 460 | 1.0 | 2 | 0.87 | < 0.5 | 19 | 42 | 20 | 3.67 | 10 | < 1 | 0.08 | 20 | 1.88 | 1065 |
| 2980 | 201 | 202 | 10 | < 0.2 | 2.56 | 2 | 510 | 1.0 | 2 | 1.00 | < 0.5 | 16 | 30 | 16 | 3.58 | 10 | < 1 | 0.11 | 20 | 1.66 | 1065 |
| 2981 | 201 | 202 | 10 | < 0.2 | 2.79 | 6 | 200 | 1.0 | < 2 | 0.59 | < 0.5 | 17 | 36 | 18 | 4.27 | 10 | < 1 | 0.07 | 20 | 1.68 | 1150 |
| 2982 | 201 | 202 | < 5 | < 0.2 | 2.50 | 6 | 270 | 1.0 | 2 | 0.60 | < 0.5 | 15 | 27 | 12 | 4.11 | 10 | < 1 | 0.09 | 20 | 1.45 | 1180 |
| 2983 | 201 | 202 | < 5 | < 0.2 | 3.06 | 8 | 240 | 1.0 | 2 | 0.64 | < 0.5 | 18 | 35 | 26 | 4.59 | 10 | < 1 | 0.13 | 20 | 1.74 | 1350 |
| 2984 | 201 | 202 | < 5 | < 0.2 | 2.08 | 2 | 240 | 1.0 | 2 | 0.82 | < 0.5 | 15 | 21 | 6 | 4.01 | < 10 | < 1 | 0.15 | 20 | 1.09 | 970 |
| 2985 | 201 | 202 | < 5 | < 0.2 | 3.41 | 4 | 700 | 1.5 | 2 | 0.63 | < 0.5 | 20 | 45 | 44 | 4.84 | 10 | < 1 | 0.17 | 30 | 1.98 | 1775 |
| 2986 | 202 | 203 | < 5 | < 0.2 | 1.94 | 8 | 360 | 0.5 | 2 | 1.42 | < 0.5 | 10 | 30 | 4 | 2.82 | < 10 | < 1 | 0.13 | 20 | 0.76 | 820 |
| 2987 | 201 | 202 | < 5 | < 0.2 | 2.83 | 4 | 520 | 1.0 | < 2 | 0.78 | < 0.5 | 16 | 33 | 24 | 4.21 | 10 | < 1 | 0.10 | 20 | 1.67 | 1555 |
| 2988 | 201 | 202 | < 5 | < 0.2 | 2.96 | 6 | 500 | 1.0 | < 2 | 0.74 | < 0.5 | 18 | 33 | 26 | 4.55 | 10 | < 1 | 0.14 | 20 | 1.79 | 1605 |
| 2989 | 202 | 203 | < 5 | < 0.2 | 3.14 | < 2 | 460 | 1.0 | < 2 | 1.14 | < 0.5 | 19 | 73 | 22 | 4.45 | 10 | < 1 | 0.26 | 20 | 2.29 | 1365 |
| 2990 | 201 | 202 | < 5 | < 0.2 | 3.26 | 8 | 660 | 1.5 | 2 | 0.66 | < 0.5 | 19 | 55 | 80 | 4.95 | 10 | < 1 | 0.16 | 30 | 2.00 | 1955 |
| 2991 | 201 | 202 | < 5 | < 0.2 | 2.52 | < 2 | 230 | 1.0 | < 2 | 1.65 | < 0.5 | 15 | 35 | 16 | 4.08 | < 10 | < 1 | 0.14 | 20 | 1.53 | 910 |
| 2992 | 202 | 203 | < 5 | < 0.2 | 3.77 | 6 | 310 | 1.5 | < 2 | 1.18 | < 0.5 | 23 | 92 | 28 | 5.54 | 10 | < 1 | 0.17 | 20 | 3.16 | 1490 |
| 2993 | 201 | 202 | 50 | < 0.2 | 2.98 | 2 | 260 | 1.0 | < 2 | 1.12 | < 0.5 | 21 | 48 | 30 | 4.93 | 10 | < 1 | 0.11 | 20 | 2.27 | 1315 |
| 2994 | 201 | 202 | 5 | < 0.2 | 3.59 | < 2 | 290 | 1.0 | < 2 | 0.72 | < 0.5 | 21 | 52 | 25 | 5.22 | 10 | < 1 | 0.10 | 20 | 2.49 | 2010 |
| 2995 | 201 | 202 | 355 | < 0.2 | 2.18 | < 2 | 230 | 0.5 | 2 | 1.36 | < 0.5 | 17 | 51 | 41 | 3.81 | 10 | < 1 | 0.13 | 20 | 1.55 | 955 |
| 2996 | 201 | 202 | 10 | < 0.2 | 2.38 | < 2 | 230 | 0.5 | < 2 | 0.68 | < 0.5 | 20 | 77 | 60 | 4.20 | 10 | < 1 | 0.10 | 20 | 1.92 | 1100 |
| 2997 | 201 | 202 | < 5 | < 0.2 | 3.24 | < 2 | 270 | 0.5 | < 2 | 1.51 | 0.5 | 26 | 76 | 54 | 4.96 | 20 | < 1 | 0.06 | 20 | 3.00 | 1300 |
| 2998 | 201 | 202 | < 5 | < 0.2 | 3.13 | 2 | 430 | 0.5 | < 2 | 1.04 | < 0.5 | 25 | 72 | 53 | 5.17 | 10 | < 1 | 0.10 | 20 | 2.57 | 1510 |
| 2999 | 201 | 202 | < 5 | < 0.2 | 2.67 | < 2 | 180 | 0.5 | < 2 | 0.73 | 0.5 | 22 | 102 | 43 | 3.96 | 10 | < 1 | 0.12 | 20 | 1.95 | 1255 |

CERTIFICATION: H. Buckler



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Analytical Chemists * Geochemists * Registered Assayers
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NORTH AMERICAN METALS CORP.
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 VANCOUVER, BC
 V6C 1G8

Page Number : 2-B
 Total Pages : 4
 Certificate Date: 15-AUG-94
 Invoice No. : I9422108
 P.O. Number : EX441622
 Account : DRRR

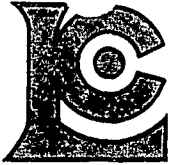
Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2960 | 201 | 202 | < 1 | 0.01 | 204 | 820 | 4 | < 2 | 14 | 39 | 0.21 | < 10 | < 10 | 130 | < 10 | 74 | 10 |
| 2961 | 201 | 202 | < 1 | 0.01 | 137 | 730 | < 2 | < 2 | 20 | 121 | 0.16 | < 10 | < 10 | 163 | < 10 | 84 | 60 |
| 2962 | 201 | 202 | < 1 | 0.02 | 166 | 770 | 2 | 2 | 17 | 147 | 0.18 | < 10 | < 10 | 143 | < 10 | 92 | 20 |
| 2963 | 201 | 202 | < 1 | 0.01 | 95 | 910 | < 2 | 2 | 18 | 78 | 0.16 | < 10 | < 10 | 139 | < 10 | 70 | 30 |
| 2964 | 202 | 203 | < 1 | 0.04 | 110 | 710 | < 2 | < 2 | 12 | 59 | 0.20 | < 10 | < 10 | 109 | < 10 | 56 | 10 |
| 2965 | 201 | 202 | < 1 | 0.01 | 150 | 1580 | < 2 | < 2 | 15 | 83 | 0.19 | < 10 | < 10 | 128 | < 10 | 62 | 20 |
| 2966 | 201 | 202 | < 1 | 0.01 | 72 | 1100 | < 2 | < 2 | 7 | 100 | 0.05 | < 10 | < 10 | 74 | < 10 | 64 | 10 |
| 2967 | 201 | 202 | < 1 | < 0.01 | 17 | 960 | 2 | 2 | 4 | 164 | 0.01 | < 10 | < 10 | 52 | < 10 | 64 | 30 |
| 2968 | 201 | 202 | < 1 | 0.01 | 16 | 980 | 6 | < 2 | 4 | 169 | 0.01 | < 10 | < 10 | 51 | < 10 | 68 | 260 |
| 2969 | 201 | 202 | < 1 | < 0.01 | 13 | 930 | 4 | < 2 | 4 | 142 | < 0.01 | < 10 | < 10 | 55 | < 10 | 62 | 40 |
| 2970 | 201 | 202 | < 1 | < 0.01 | 14 | 890 | < 2 | 2 | 3 | 152 | 0.03 | < 10 | < 10 | 43 | < 10 | 58 | 40 |
| 2971 | 201 | 202 | < 1 | 0.01 | 17 | 1000 | 2 | < 2 | 4 | 199 | 0.04 | < 10 | < 10 | 56 | < 10 | 64 | 10 |
| 2972 | 201 | 202 | < 1 | 0.01 | 20 | 950 | 2 | 2 | 5 | 160 | 0.03 | < 10 | < 10 | 63 | < 10 | 68 | 10 |
| 2973 | 201 | 202 | < 1 | 0.01 | 14 | 870 | 2 | 2 | 4 | 147 | 0.02 | < 10 | < 10 | 54 | < 10 | 56 | 20 |
| 2974 | 201 | 202 | < 1 | 0.01 | 16 | 970 | 4 | 2 | 4 | 169 | 0.06 | < 10 | < 10 | 62 | < 10 | 70 | 10 |
| 2975 | 202 | 203 | < 1 | 0.06 | 10 | 720 | 2 | 2 | 3 | 160 | 0.10 | < 10 | < 10 | 43 | < 10 | 42 | 10 |
| 2976 | 202 | 203 | < 1 | 0.03 | 34 | 740 | 4 | < 2 | 7 | 185 | 0.08 | < 10 | < 10 | 76 | < 10 | 70 | 30 |
| 2977 | 201 | 202 | < 1 | 0.01 | 32 | 980 | 12 | < 2 | 7 | 169 | 0.07 | < 10 | < 10 | 82 | < 10 | 80 | 20 |
| 2978 | 201 | 202 | < 1 | 0.01 | 18 | 970 | 4 | 2 | 6 | 267 | 0.06 | < 10 | < 10 | 80 | < 10 | 80 | 10 |
| 2979 | 201 | 202 | < 1 | 0.01 | 22 | 1000 | 4 | < 2 | 6 | 179 | 0.08 | < 10 | < 10 | 78 | < 10 | 82 | 10 |
| 2980 | 201 | 202 | < 1 | 0.01 | 17 | 900 | 2 | < 2 | 5 | 151 | 0.03 | < 10 | < 10 | 60 | < 10 | 72 | 10 |
| 2981 | 201 | 202 | < 1 | 0.01 | 19 | 830 | 2 | < 2 | 10 | 43 | < 0.01 | < 10 | < 10 | 87 | < 10 | 62 | 10 |
| 2982 | 201 | 202 | < 1 | 0.01 | 15 | 1030 | 2 | < 2 | 9 | 46 | < 0.01 | < 10 | < 10 | 82 | < 10 | 52 | 40 |
| 2983 | 201 | 202 | < 1 | 0.01 | 20 | 980 | 4 | < 2 | 9 | 63 | < 0.01 | < 10 | < 10 | 90 | < 10 | 66 | 20 |
| 2984 | 201 | 202 | < 1 | 0.01 | 14 | 1070 | 2 | 2 | 6 | 30 | < 0.01 | < 10 | < 10 | 58 | < 10 | 38 | 10 |
| 2985 | 201 | 202 | < 1 | 0.01 | 25 | 1010 | 2 | < 2 | 11 | 48 | < 0.01 | < 10 | < 10 | 80 | < 10 | 76 | 10 |
| 2986 | 202 | 203 | < 1 | 0.03 | 10 | 770 | < 2 | < 2 | 6 | 39 | < 0.01 | < 10 | < 10 | 53 | < 10 | 36 | 10 |
| 2987 | 201 | 202 | < 1 | 0.01 | 18 | 930 | < 2 | < 2 | 10 | 35 | < 0.01 | < 10 | < 10 | 84 | < 10 | 64 | 20 |
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| 2989 | 202 | 203 | < 1 | 0.02 | 27 | 1060 | 2 | < 2 | 11 | 106 | 0.04 | < 10 | < 10 | 88 | < 10 | 72 | 30 |
| 2990 | 201 | 202 | < 1 | 0.01 | 29 | 960 | 2 | < 2 | 14 | 42 | < 0.01 | < 10 | < 10 | 88 | < 10 | 80 | 30 |
| 2991 | 201 | 202 | < 1 | 0.01 | 22 | 1040 | < 2 | 2 | 9 | 62 | < 0.01 | < 10 | < 10 | 81 | < 10 | 50 | 10 |
| 2992 | 202 | 203 | < 1 | 0.02 | 33 | 950 | < 2 | < 2 | 16 | 120 | 0.13 | < 10 | < 10 | 139 | < 10 | 90 | 10 |
| 2993 | 201 | 202 | < 1 | < 0.01 | 29 | 1070 | < 2 | < 2 | 12 | 51 | 0.01 | < 10 | < 10 | 98 | < 10 | 66 | 10 |
| 2994 | 201 | 202 | < 1 | < 0.01 | 31 | 1050 | < 2 | < 2 | 15 | 33 | < 0.01 | < 10 | < 10 | 123 | < 10 | 70 | 20 |
| 2995 | 201 | 202 | < 1 | 0.01 | 33 | 1060 | 2 | < 2 | 9 | 69 | 0.01 | < 10 | < 10 | 73 | < 10 | 54 | 10 |
| 2996 | 201 | 202 | < 1 | 0.01 | 48 | 1120 | 4 | < 2 | 10 | 78 | 0.04 | < 10 | < 10 | 84 | < 10 | 64 | 10 |
| 2997 | 201 | 202 | < 1 | 0.01 | 39 | 1030 | 4 | < 2 | 15 | 288 | 0.31 | < 10 | < 10 | 139 | < 10 | 104 | 20 |
| 2998 | 201 | 202 | < 1 | 0.01 | 37 | 1050 | < 2 | < 2 | 16 | 162 | 0.17 | < 10 | < 10 | 140 | < 10 | 92 | 20 |
| 2999 | 201 | 202 | < 1 | 0.02 | 41 | 1120 | 4 | < 2 | 11 | 113 | 0.11 | < 10 | < 10 | 96 | < 10 | 74 | 40 |

CERTIFICATION:

Hank Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page Number : 3-A
 Total Pages : 4
 Certificate Date: 15-AUG-94
 Invoice No. : I9422108
 P.O. Number : EX441622
 Account : DRRR

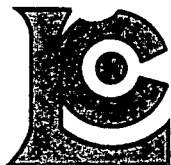
Project : BACK BONE
 Comments : ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|-----|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 3000 | 201 | 202 | < 5 | < 0.2 | 2.64 | < 2 | 200 | 0.5 | < 2 | 0.70 | < 0.5 | 22 | 136 | 82 | 3.89 | 10 | < 1 | 0.06 | 10 | 2.29 | 870 |
| 3101 | 201 | 202 | 65 | < 0.2 | 2.71 | 12 | 220 | 0.5 | 2 | 0.36 | < 0.5 | 25 | 175 | 181 | 5.07 | < 10 | < 1 | 0.09 | 10 | 1.98 | 1245 |
| 3102 | 201 | 202 | 75 | < 0.2 | 3.00 | 6 | 180 | 0.5 | < 2 | 0.51 | 0.5 | 30 | 295 | 170 | 5.15 | 10 | < 1 | 0.09 | 10 | 2.68 | 1165 |
| 3103 | 201 | 202 | 115 | < 0.2 | 3.07 | 6 | 140 | 0.5 | < 2 | 0.48 | < 0.5 | 28 | 307 | 167 | 4.61 | 10 | < 1 | 0.09 | 10 | 2.72 | 865 |
| 3104 | 201 | 202 | 15 | < 0.2 | 2.25 | 4 | 120 | < 0.5 | < 2 | 0.78 | 0.5 | 23 | 244 | 117 | 3.26 | 10 | < 1 | 0.19 | 10 | 2.27 | 515 |
| 3105 | 202 | 203 | 15 | < 0.2 | 2.97 | 92 | 70 | < 0.5 | < 2 | 0.79 | 0.5 | 31 | 69 | 176 | 6.07 | 10 | < 1 | 0.13 | 20 | 1.80 | 895 |
| 3106 | 201 | 202 | 10 | < 0.2 | 3.15 | 120 | 110 | 0.5 | 2 | 0.62 | 0.5 | 33 | 49 | 156 | 6.04 | 10 | < 1 | 0.09 | 10 | 1.69 | 1010 |
| 3107 | 201 | 202 | 5 | < 0.2 | 3.48 | 126 | 130 | 0.5 | 2 | 0.64 | 0.5 | 36 | 54 | 172 | 6.23 | 10 | < 1 | 0.11 | 20 | 1.75 | 1205 |
| 3108 | 201 | 202 | 25 | < 0.2 | 3.22 | 152 | 160 | 0.5 | 2 | 0.60 | 0.5 | 38 | 70 | 180 | 6.24 | 10 | < 1 | 0.12 | 20 | 1.68 | 1210 |
| 3109 | 202 | 203 | < 5 | < 0.2 | 3.43 | 100 | 80 | 0.5 | < 2 | 0.67 | 0.5 | 35 | 80 | 167 | 6.45 | 10 | < 1 | 0.17 | 10 | 2.20 | 1150 |
| 3110 | 202 | 203 | 15 | < 0.2 | 2.30 | 48 | 240 | 0.5 | 4 | 0.80 | 0.5 | 27 | 39 | 92 | 4.82 | < 10 | < 1 | 0.24 | 20 | 1.37 | 1505 |
| 3111 | 201 | 202 | < 5 | 0.2 | 2.94 | 16 | 380 | < 0.5 | 2 | 0.96 | 0.5 | 25 | 50 | 302 | 5.87 | 10 | < 1 | 0.59 | 10 | 1.75 | 1155 |
| 3112 | 202 | 203 | < 5 | 0.2 | 3.42 | 50 | 220 | 0.5 | < 2 | 0.74 | 0.5 | 35 | 250 | 170 | 5.82 | 10 | < 1 | 0.39 | 20 | 2.40 | 1425 |
| 3113 | 201 | 202 | 10 | 0.2 | 3.31 | 90 | 160 | 0.5 | 4 | 0.57 | 0.5 | 35 | 74 | 283 | 6.90 | 10 | < 1 | 0.11 | 20 | 1.91 | 1490 |
| 3114 | 201 | 202 | 5 | < 0.2 | 2.63 | 18 | 150 | < 0.5 | < 2 | 1.22 | 0.5 | 31 | 380 | 146 | 3.48 | 10 | < 1 | 0.33 | 20 | 3.09 | 550 |
| 3115 | 201 | 202 | < 5 | < 0.2 | 2.99 | 2 | 340 | < 0.5 | < 2 | 1.21 | 0.5 | 34 | 505 | 179 | 3.75 | 10 | < 1 | 0.81 | 10 | 3.53 | 540 |
| 3116 | 201 | 202 | < 5 | < 0.2 | 2.15 | 4 | 170 | < 0.5 | < 2 | 0.86 | 0.5 | 25 | 302 | 139 | 2.88 | < 10 | < 1 | 0.36 | 10 | 2.53 | 430 |
| 3117 | 201 | 202 | 10 | < 0.2 | 2.02 | 8 | 140 | < 0.5 | < 2 | 0.88 | < 0.5 | 24 | 271 | 121 | 2.92 | < 10 | < 1 | 0.29 | 10 | 2.39 | 435 |
| 3118 | 201 | 202 | 15 | < 0.2 | 1.91 | 2 | 100 | < 0.5 | < 2 | 0.87 | < 0.5 | 22 | 248 | 101 | 2.55 | < 10 | < 1 | 0.22 | 10 | 2.39 | 360 |
| 3119 | 201 | 202 | 30 | < 0.2 | 2.01 | 12 | 140 | < 0.5 | < 2 | 0.93 | < 0.5 | 23 | 260 | 107 | 2.70 | < 10 | < 1 | 0.19 | 10 | 2.53 | 415 |
| 3120 | 201 | 202 | 60 | 0.2 | 2.02 | 4 | 130 | < 0.5 | < 2 | 0.75 | < 0.5 | 21 | 251 | 99 | 2.94 | < 10 | < 1 | 0.16 | 10 | 2.41 | 525 |
| 3121 | 201 | 202 | 30 | 0.2 | 2.33 | < 2 | 110 | < 0.5 | < 2 | 0.83 | < 0.5 | 23 | 282 | 126 | 3.22 | < 10 | < 1 | 0.16 | 10 | 2.69 | 545 |
| 3122 | 201 | 202 | 5 | 0.2 | 2.38 | < 2 | 120 | < 0.5 | < 2 | 0.92 | < 0.5 | 24 | 315 | 134 | 3.04 | < 10 | < 1 | 0.23 | 10 | 2.86 | 465 |
| 3123 | 201 | 202 | 5 | 0.2 | 2.54 | 2 | 80 | < 0.5 | < 2 | 0.70 | < 0.5 | 24 | 317 | 118 | 3.32 | < 10 | < 1 | 0.05 | 10 | 2.75 | 485 |
| 3124 | 201 | 202 | 5 | 0.2 | 2.41 | 6 | 190 | < 0.5 | < 2 | 0.75 | < 0.5 | 24 | 305 | 96 | 3.37 | < 10 | < 1 | 0.04 | 10 | 2.54 | 530 |
| 3125 | 201 | 202 | 40 | 0.4 | 2.48 | 12 | 330 | < 0.5 | 2 | 0.67 | 0.5 | 22 | 105 | 106 | 4.98 | < 10 | < 1 | 0.10 | 20 | 1.68 | 1310 |
| 3126 | 201 | 202 | 80 | 0.4 | 2.62 | 8 | 150 | < 0.5 | < 2 | 0.34 | 0.5 | 25 | 92 | 164 | 5.39 | < 10 | < 1 | 0.10 | 10 | 1.96 | 1250 |
| 3127 | 201 | 202 | 110 | 0.4 | 2.78 | 14 | 160 | < 0.5 | < 2 | 0.33 | < 0.5 | 26 | 88 | 150 | 5.74 | < 10 | < 1 | 0.11 | 10 | 1.95 | 1280 |
| 3128 | 201 | 202 | 145 | 0.4 | 3.21 | 2 | 150 | < 0.5 | < 2 | 0.41 | 0.5 | 27 | 114 | 199 | 6.23 | < 10 | < 1 | 0.19 | 10 | 2.57 | 1380 |
| 3129 | 201 | 202 | 140 | 0.6 | 3.25 | 8 | 180 | < 0.5 | < 2 | 0.39 | 0.5 | 32 | 124 | 307 | 6.93 | 10 | < 1 | 0.17 | 20 | 2.64 | 1715 |
| 3130 | 201 | 202 | 280 | 0.4 | 3.52 | 2 | 240 | < 0.5 | < 2 | 0.55 | 0.5 | 34 | 174 | 416 | 7.23 | 10 | < 1 | 0.20 | 20 | 3.06 | 2220 |
| 3131 | 201 | 202 | 5 | 0.4 | 3.79 | < 2 | 130 | < 0.5 | < 2 | 0.76 | 0.5 | 28 | 90 | 411 | 5.82 | 10 | < 1 | 0.17 | 10 | 2.89 | 1935 |
| 3132 | 201 | 202 | 10 | 0.4 | 2.68 | 50 | 90 | < 0.5 | < 2 | 0.93 | 0.5 | 25 | 85 | 84 | 4.93 | 10 | < 1 | 0.12 | 20 | 2.53 | 935 |
| 3133 | 201 | 202 | 5 | 0.4 | 2.60 | 48 | 100 | < 0.5 | < 2 | 1.12 | 0.5 | 25 | 85 | 90 | 4.85 | 10 | < 1 | 0.12 | 20 | 2.46 | 930 |
| 3134 | 201 | 202 | 20 | 0.4 | 2.62 | 38 | 90 | < 0.5 | < 2 | 1.68 | < 0.5 | 24 | 98 | 76 | 4.61 | 10 | < 1 | 0.11 | 20 | 2.61 | 775 |
| 3135 | 201 | 202 | 5 | 0.4 | 2.98 | 52 | 90 | < 0.5 | < 2 | 1.90 | 0.5 | 26 | 104 | 83 | 5.13 | 10 | < 1 | 0.13 | 20 | 2.89 | 905 |
| 3136 | 201 | 202 | 10 | 0.4 | 2.78 | 24 | 90 | < 0.5 | < 2 | 1.46 | 0.5 | 24 | 115 | 66 | 4.59 | 10 | < 1 | 0.10 | 20 | 2.84 | 735 |
| 3137 | 201 | 202 | 50 | 0.4 | 2.75 | 38 | 120 | < 0.5 | < 2 | 0.85 | 0.5 | 25 | 95 | 84 | 5.11 | 10 | < 1 | 0.12 | 20 | 2.62 | 990 |
| 3138 | 201 | 202 | 15 | 0.2 | 2.35 | 22 | 90 | < 0.5 | < 2 | 1.01 | 0.5 | 21 | 82 | 69 | 4.33 | < 10 | < 1 | 0.10 | 20 | 2.26 | 825 |
| 3139 | 201 | 202 | 25 | 0.2 | 3.03 | 22 | 90 | < 0.5 | < 2 | 0.80 | 0.5 | 27 | 112 | 81 | 5.33 | 10 | < 1 | 0.13 | 20 | 3.01 | 920 |

CERTIFICATION:

Hart Buchler



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 3-B
Total Pages : 4
Certificate Date: 15-AUG-94
Invoice No. : 19422108
P.O. Number : EX441622
Account : DRRR

Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|------|--------|-------|-------|-------|--------|--------|
| 3000 | 201 202 | < 1 | 0.01 | 65 | 940 | < 2 | < 2 | 10 | 100 | 0.13 | < 10 | < 10 | 91 | < 10 | 64 | 10 |
| 3101 | 201 202 | < 1 | 0.01 | 74 | 1280 | 4 | < 2 | 12 | 22 | 0.06 | < 10 | < 10 | 101 | < 10 | 86 | 10 |
| 3102 | 201 202 | < 1 | 0.01 | 116 | 1300 | 12 | < 2 | 12 | 30 | 0.09 | < 10 | < 10 | 111 | < 10 | 82 | 20 |
| 3103 | 201 202 | < 1 | 0.02 | 121 | 1330 | 12 | < 2 | 9 | 33 | 0.08 | < 10 | < 10 | 101 | < 10 | 84 | 10 |
| 3104 | 201 202 | < 1 | 0.03 | 95 | 1470 | 4 | < 2 | 6 | 49 | 0.14 | < 10 | < 10 | 73 | < 10 | 60 | 10 |
| 3105 | 202 203 | < 1 | 0.02 | 34 | 860 | 12 | < 2 | 13 | 59 | 0.15 | < 10 | < 10 | 129 | < 10 | 118 | 10 |
| 3106 | 201 202 | < 1 | 0.01 | 33 | 1000 | 24 | < 2 | 13 | 67 | 0.12 | < 10 | < 10 | 121 | < 10 | 130 | 40 |
| 3107 | 201 202 | < 1 | 0.01 | 38 | 1030 | 26 | < 2 | 14 | 69 | 0.11 | < 10 | < 10 | 124 | < 10 | 138 | 20 |
| 3108 | 201 202 | 1 | 0.01 | 51 | 900 | 36 | 2 | 13 | 61 | 0.11 | < 10 | < 10 | 119 | < 10 | 138 | 20 |
| 3109 | 202 203 | < 1 | 0.02 | 38 | 790 | 20 | < 2 | 15 | 48 | 0.13 | < 10 | < 10 | 137 | < 10 | 146 | 10 |
| 3110 | 202 203 | 1 | 0.01 | 23 | 1420 | 22 | < 2 | 7 | 33 | 0.02 | < 10 | < 10 | 73 | < 10 | 98 | 60 |
| 3111 | 201 202 | < 1 | 0.01 | 28 | 2460 | 10 | < 2 | 10 | 33 | 0.24 | < 10 | < 10 | 178 | < 10 | 128 | 20 |
| 3112 | 202 203 | 2 | 0.05 | 89 | 1210 | 2 | 2 | 16 | 56 | 0.21 | < 10 | < 10 | 128 | < 10 | 130 | 10 |
| 3113 | 201 202 | 2 | 0.01 | 46 | 1630 | 24 | 2 | 11 | 40 | 0.17 | 10 | < 10 | 139 | < 10 | 136 | 50 |
| 3114 | 201 202 | 1 | 0.02 | 139 | 2490 | 10 | 2 | 4 | 77 | 0.14 | < 10 | < 10 | 67 | < 10 | 60 | 10 |
| 3115 | 201 202 | < 1 | 0.02 | 152 | 2400 | 2 | < 2 | 4 | 66 | 0.19 | < 10 | < 10 | 77 | < 10 | 72 | 10 |
| 3116 | 201 202 | < 1 | 0.02 | 116 | 1640 | 6 | < 2 | 3 | 54 | 0.13 | < 10 | < 10 | 56 | < 10 | 68 | 70 |
| 3117 | 201 202 | < 1 | 0.03 | 103 | 1590 | 14 | < 2 | 4 | 58 | 0.13 | < 10 | < 10 | 57 | < 10 | 70 | 10 |
| 3118 | 201 202 | < 1 | 0.04 | 102 | 1500 | < 2 | < 2 | 4 | 51 | 0.11 | < 10 | < 10 | 52 | < 10 | 40 | 10 |
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| 3120 | 201 202 | < 1 | 0.03 | 95 | 1460 | 4 | < 2 | 5 | 46 | 0.11 | < 10 | < 10 | 58 | < 10 | 50 | 10 |
| 3121 | 201 202 | < 1 | 0.03 | 110 | 1580 | 4 | < 2 | 6 | 49 | 0.13 | < 10 | < 10 | 64 | < 10 | 56 | 10 |
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| 3125 | 201 202 | < 1 | 0.01 | 47 | 1860 | 6 | < 2 | 10 | 27 | 0.06 | 10 | < 10 | 91 | < 10 | 86 | 30 |
| 3126 | 201 202 | < 1 | 0.01 | 48 | 780 | 8 | < 2 | 11 | 20 | 0.10 | < 10 | < 10 | 108 | < 10 | 88 | 10 |
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| 3129 | 201 202 | < 1 | < 0.01 | 67 | 970 | 6 | < 2 | 15 | 16 | 0.07 | 10 | < 10 | 141 | < 10 | 98 | 30 |
| 3130 | 201 202 | < 1 | 0.01 | 77 | 1010 | 6 | < 2 | 20 | 17 | 0.11 | 10 | < 10 | 160 | < 10 | 98 | 10 |
| 3131 | 201 202 | < 1 | < 0.01 | 49 | 720 | < 2 | 2 | 16 | 40 | 0.01 | 10 | < 10 | 147 | < 10 | 86 | 10 |
| 3132 | 201 202 | < 1 | 0.01 | 49 | 1060 | 12 | 2 | 11 | 30 | 0.20 | 10 | < 10 | 106 | < 10 | 106 | 10 |
| 3133 | 201 202 | < 1 | 0.01 | 49 | 980 | 12 | < 2 | 11 | 32 | 0.20 | < 10 | < 10 | 106 | < 10 | 102 | 20 |
| 3134 | 201 202 | < 1 | 0.01 | 55 | 1060 | 6 | < 2 | 9 | 37 | 0.20 | < 10 | < 10 | 99 | < 10 | 88 | 10 |
| 3135 | 201 202 | < 1 | 0.01 | 57 | 1000 | 12 | 2 | 11 | 40 | 0.21 | < 10 | < 10 | 109 | < 10 | 108 | 10 |
| 3136 | 201 202 | < 1 | 0.01 | 64 | 1040 | 8 | < 2 | 9 | 35 | 0.22 | < 10 | < 10 | 100 | < 10 | 86 | 20 |
| 3137 | 201 202 | < 1 | 0.01 | 55 | 1090 | 8 | 2 | 11 | 29 | 0.20 | 10 | < 10 | 105 | < 10 | 106 | 10 |
| 3138 | 201 202 | < 1 | 0.01 | 47 | 970 | 6 | < 2 | 10 | 29 | 0.18 | < 10 | < 10 | 90 | < 10 | 84 | 30 |
| 3139 | 201 202 | < 1 | 0.01 | 64 | 1100 | 8 | < 2 | 11 | 28 | 0.23 | < 10 | < 10 | 111 | < 10 | 98 | 10 |

Handwritten signature

CERTIFICATION: _____



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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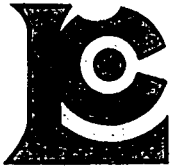
Page Number : 4-A
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Project : BACK BONE
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-----|------|-----|-----|-------|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 3140 | 201 | 202 | 105 | 0.2 | 2.90 | 12 | 210 | < 0.5 | < 2 | 0.38 | 0.5 | 30 | 93 | 227 | 6.45 | 10 | < 1 | 0.14 | 20 | 2.17 | 1675 |
| 3141 | 201 | 202 | 245 | 0.4 | 2.90 | 18 | 230 | < 0.5 | < 2 | 0.42 | 0.5 | 32 | 83 | 245 | 7.12 | 10 | < 1 | 0.12 | 20 | 2.14 | 2060 |
| 3142 | 201 | 202 | 150 | 0.6 | 2.82 | 26 | 230 | < 0.5 | < 2 | 0.42 | 0.5 | 32 | 121 | 282 | 6.53 | 10 | < 1 | 0.10 | 20 | 2.13 | 1970 |
| 3143 | 201 | 202 | 150 | 0.4 | 2.67 | 26 | 530 | 0.5 | 2 | 0.47 | 0.5 | 33 | 50 | 438 | 7.04 | 10 | < 1 | 0.16 | 30 | 1.70 | 2970 |
| 3193 | 201 | 202 | < 5 | 0.2 | 2.97 | 26 | 90 | < 0.5 | < 2 | 1.10 | 0.5 | 40 | 362 | 224 | 4.16 | 10 | < 1 | 0.13 | 10 | 3.54 | 705 |
| 3194 | 201 | 202 | 15 | 3.0 | 3.08 | 130 | 40 | < 0.5 | < 2 | 0.73 | 0.5 | 56 | 195 | 1315 | 8.78 | 10 | < 1 | 0.08 | 10 | 1.49 | 385 |

CERTIFICATION: _____



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Page No. : 4-B
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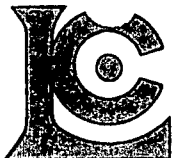
Project : BACK BONE
Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422108

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 3140 | 201 | 202 | < 1 | 0.01 | 60 | 970 | 22 | < 2 | 14 | 17 | 0.05 | < 10 | < 10 | 115 | < 10 | 98 | 10 |
| 3141 | 201 | 202 | < 1 | < 0.01 | 55 | 1000 | 16 | < 2 | 15 | 19 | 0.05 | < 10 | < 10 | 125 | < 10 | 106 | 40 |
| 3142 | 201 | 202 | < 1 | 0.01 | 68 | 1040 | 32 | < 2 | 15 | 24 | 0.06 | < 10 | < 10 | 115 | < 10 | 104 | 10 |
| 3143 | 201 | 202 | < 1 | < 0.01 | 34 | 1080 | 30 | < 2 | 20 | 24 | 0.02 | 10 | < 10 | 103 | < 10 | 106 | 30 |
| 3193 | 201 | 202 | < 1 | 0.02 | 153 | 1360 | 6 | < 2 | 10 | 59 | 0.18 | < 10 | < 10 | 105 | < 10 | 72 | 10 |
| 3194 | 201 | 202 | 9 | 0.04 | 177 | 1140 | 54 | 2 | 9 | 38 | 0.15 | < 10 | < 10 | 107 | < 10 | 86 | 10 |

CERTIFICATION:

Hartl Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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 PHONE: 604-984-0221

NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Misc.

Project: MYSTIE-NIE (~~Back Bone~~)
 Comments: CC: RICK ZURAN

Page Number: 1-A
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 Certificate Date: 17-SEP-94
 Invoice No.: 19425131
 P.O. Number: EX441622
 Account: DRRR

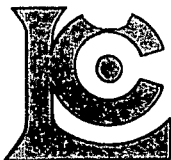
CERTIFICATE OF ANALYSIS

A9425131

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 3201 | 205 226 | 115 | 0.4 | 0.76 | 56 | 780 | < 0.5 | 2 | 0.21 | < 0.5 | 4 | 43 | 249 | 12.10 | 10 | < 1 | 0.33 | < 10 | 0.11 | 70 |
| 3202 | 205 226 | 40 | < 0.2 | 1.26 | 2 | 260 | < 0.5 | 4 | 5.15 | 1.5 | 16 | 35 | 145 | 4.00 | < 10 | < 1 | 0.37 | < 10 | 1.01 | 740 |
| 3203 | 205 226 | < 5 | < 0.2 | 2.30 | 4 | 290 | < 0.5 | < 2 | 5.13 | 1.0 | 20 | 42 | 1355 | 4.55 | 10 | < 1 | 0.21 | < 10 | 1.93 | 975 |
| 3214 | 205 226 | 20 | < 0.2 | 1.27 | 4 | 460 | < 0.5 | < 2 | 6.95 | 0.5 | 14 | 55 | 61 | 3.69 | < 10 | < 1 | 0.70 | < 10 | 1.72 | 1125 |
| 3215 | 205 226 | 35 | < 0.2 | 1.51 | 22 | 270 | < 0.5 | < 2 | 7.57 | 1.0 | 17 | 64 | 622 | 4.77 | < 10 | < 1 | 0.42 | < 10 | 3.20 | 1035 |
| 3216 | 205 226 | 1400 | 0.6 | 0.97 | 12 | 310 | < 0.5 | < 2 | 5.65 | 0.5 | 13 | 30 | 30 | 2.37 | < 10 | < 1 | 0.52 | < 10 | 0.56 | 550 |
| 3218 | 205 226 | < 5 | < 0.2 | 0.11 | 2 | 1380 | < 0.5 | < 2 | 12.60 | 0.5 | 12 | 27 | 18 | 6.82 | 20 | < 1 | 0.02 | < 10 | 4.56 | 2460 |
| 3219 | 205 226 | 5 | < 0.2 | 0.27 | < 2 | 430 | < 0.5 | < 2 | 7.11 | < 0.5 | 5 | 147 | 14 | 1.43 | < 10 | < 1 | 0.05 | < 10 | 1.41 | 1040 |
| 3220 | 205 226 | < 5 | < 0.2 | 1.82 | < 2 | 1200 | < 0.5 | 2 | 12.60 | 0.5 | 12 | 99 | 9 | 2.79 | < 10 | < 1 | 0.23 | < 10 | 0.95 | 990 |

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

Client: NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number: 1-B
Total Pages: 1
Certificate Date: 17-SEP-94
Invoice No.: I9425131
P.O. Number: EX441622
Account: DRRA

Project: MYSTIE-NIE *Misc.*
Comments: CC: RICK ZURAN

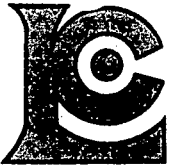
CERTIFICATE OF ANALYSIS

A9425131

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|------|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 3201 | 205 | 226 | 1 | 0.04 | 3 | 710 | 30 | 20 | 2 | 58 | < 0.01 | < 10 | < 10 | 25 | < 10 | 56 | 210 |
| 3202 | 205 | 226 | < 1 | 0.02 | 28 | 910 | 16 | 8 | 17 | 47 | < 0.01 | < 10 | < 10 | 197 | 10 | 120 | 520 |
| 3203 | 205 | 226 | < 1 | 0.04 | 18 | 1040 | 28 | 10 | 22 | 99 | < 0.01 | < 10 | < 10 | 140 | 10 | 78 | 840 |
| 3214 | 205 | 226 | < 1 | 0.02 | 25 | 1140 | 8 | 10 | 19 | 92 | < 0.01 | < 10 | < 10 | 97 | 10 | 58 | 200 |
| 3215 | 205 | 226 | < 1 | 0.03 | 22 | 680 | 14 | 18 | 19 | 116 | < 0.01 | < 10 | < 10 | 110 | 10 | 112 | 1300 |
| 3216 | 205 | 226 | < 1 | 0.03 | 12 | 700 | 6 | 4 | 5 | 127 | < 0.01 | < 10 | < 10 | 44 | < 10 | 18 | 160 |
| 3218 | 205 | 226 | < 1 | 0.01 | 18 | 10 | 4 | 8 | 2 | 681 | < 0.01 | < 10 | < 10 | 35 | 40 | 104 | 40 |
| 3219 | 205 | 226 | < 1 | 0.01 | 7 | 50 | 2 | 4 | 3 | 144 | < 0.01 | < 10 | < 10 | 25 | < 10 | 26 | 10 |
| 3220 | 205 | 226 | < 1 | 0.02 | 30 | 1410 | < 2 | 4 | 12 | 253 | < 0.01 | < 10 | < 10 | 69 | 10 | 50 | 10 |

CERTIFICATION:

Frank Buchler



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 1-A
Total Pages : 1
Certificate Date: 15-SEP-94
Invoice No. : I9425129
P.O. Number : EX441622
Account : DRRA

Project : MYSTIE-NIE *Misc.*
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9425129

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|------|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|------|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 3204 | 201 | 202 | 5 | 0.2 | 2.17 | 2 | 480 | < 0.5 | 8 | 0.68 | 1.0 | 22 | 48 | 61 | 5.70 | 10 | < 1 | 0.15 | 10 | 1.35 | 1215 |
| 3205 | 201 | 202 | < 5 | < 0.2 | 0.42 | 4 | 780 | < 0.5 | < 2 | 6.25 | < 0.5 | 8 | 11 | 7 | 1.84 | < 10 | < 1 | 0.18 | < 10 | 0.52 | 545 |
| 3206 | 201 | 202 | 10 | < 0.2 | 0.68 | 4 | 490 | < 0.5 | 2 | 3.89 | < 0.5 | 12 | 19 | 16 | 3.12 | < 10 | < 1 | 0.22 | 10 | 0.42 | 645 |
| 3207 | 201 | 202 | 40 | < 0.2 | 0.85 | 4 | 770 | < 0.5 | 2 | 4.96 | < 0.5 | 13 | 18 | 27 | 3.22 | 10 | < 1 | 0.21 | 10 | 0.56 | 775 |
| 3208 | 201 | 202 | 55 | < 0.2 | 0.81 | 12 | 790 | < 0.5 | 8 | 4.30 | 0.5 | 14 | 18 | 211 | 3.23 | < 10 | < 1 | 0.26 | 10 | 0.37 | 735 |
| 3209 | 201 | 202 | 10 | < 0.2 | 1.15 | 8 | 1090 | < 0.5 | 4 | 2.40 | 0.5 | 14 | 23 | 44 | 3.60 | 10 | < 1 | 0.26 | 10 | 0.58 | 730 |
| 3210 | 201 | 202 | 85 | 0.4 | 2.19 | 38 | 410 | < 0.5 | 6 | 1.69 | 1.5 | 29 | 35 | 434 | 6.29 | 10 | 1 | 0.25 | 10 | 1.23 | 955 |
| 3211 | 201 | 202 | 35 | < 0.2 | 1.49 | 2 | 180 | < 0.5 | 4 | 3.28 | 1.0 | 24 | 32 | 254 | 5.38 | 10 | 1 | 0.19 | 10 | 0.90 | 890 |
| 3212 | 201 | 202 | 25 | 0.4 | 0.92 | 44 | 180 | < 0.5 | 6 | 3.40 | 2.5 | 18 | 12 | 278 | 4.21 | < 10 | 1 | 0.21 | < 10 | 0.48 | 665 |
| 3213 | 201 | 202 | 10 | 1.4 | 0.90 | 20 | 650 | < 0.5 | < 2 | 0.67 | 8.5 | 32 | 42 | 58 | 5.76 | < 10 | 1 | 0.18 | < 10 | 0.23 | 2000 |
| 3217 | 201 | 202 | < 5 | < 0.2 | 2.03 | 28 | 680 | < 0.5 | < 2 | 3.19 | 0.5 | 21 | 60 | 90 | 4.95 | 10 | < 1 | 0.19 | 10 | 1.04 | 1255 |

CERTIFICATION: *Hart Buchler*



Chemex Labs Ltd.

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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Project: MYSTIE-NIE
Comments: CC: RICK ZURAN

Page Number: 1-B
Total Pages: 1
Certificate Date: 15-SEP-94
Invoice No.: 19425129
P.O. Number: EX441622
Account: DRRA

CERTIFICATE OF ANALYSIS

A9425129

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|------|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 3204 | 201 | 202 | < 1 | 0.01 | 31 | 1140 | 22 | 10 | 18 | 40 | < 0.01 | < 10 | < 10 | 112 | < 10 | 106 | 80 |
| 3205 | 201 | 202 | < 1 | 0.01 | 10 | 730 | 2 | 4 | 7 | 168 | < 0.01 | < 10 | < 10 | 20 | < 10 | 36 | 50 |
| 3206 | 201 | 202 | < 1 | 0.01 | 14 | 910 | 20 | 2 | 7 | 146 | < 0.01 | < 10 | < 10 | 42 | < 10 | 46 | 60 |
| 3207 | 201 | 202 | < 1 | 0.01 | 16 | 810 | 8 | 6 | 7 | 180 | < 0.01 | < 10 | < 10 | 43 | < 10 | 48 | 30 |
| 3208 | 201 | 202 | 1 | 0.01 | 16 | 710 | 10 | 8 | 6 | 156 | < 0.01 | < 10 | < 10 | 31 | < 10 | 52 | 340 |
| 3209 | 201 | 202 | < 1 | 0.01 | 19 | 700 | 8 | 8 | 7 | 101 | < 0.01 | < 10 | < 10 | 48 | < 10 | 58 | 50 |
| 3210 | 201 | 202 | 1 | 0.01 | 27 | 830 | 24 | 16 | 16 | 62 | < 0.01 | < 10 | < 10 | 111 | < 10 | 94 | 740 |
| 3211 | 201 | 202 | < 1 | 0.01 | 24 | 1000 | 12 | 14 | 18 | 97 | < 0.01 | < 10 | < 10 | 116 | 10 | 78 | 290 |
| 3212 | 201 | 202 | < 1 | 0.01 | 12 | 1000 | 32 | 30 | 17 | 92 | < 0.01 | < 10 | < 10 | 70 | < 10 | 148 | 930 |
| 3213 | 201 | 202 | < 1 | < 0.01 | 40 | 580 | 110 | 16 | 30 | 21 | < 0.01 | < 10 | < 10 | 128 | < 10 | 774 | 1300 |
| 3217 | 201 | 202 | < 1 | 0.01 | 32 | 1160 | 14 | 16 | 17 | 103 | < 0.01 | < 10 | < 10 | 94 | 10 | 82 | 130 |

CERTIFICATION:



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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 24-SEP-94
 Invoice No. : I9426071
 P.O. Number :
 Account : DRRA

Project : SHOULDER GRIP
 Comments:

CERTIFICATE OF ANALYSIS A9426071

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|--------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 3221 | 205 226 | < 5 | 1.0 | 0.15 | 34 | 210 | < 0.5 | 140 | 8.72 | < 0.5 | 2 | 147 | 124 | 3.75 | < 10 | < 1 | 0.06 | < 10 | 0.95 | 1050 |
| 3222 | 205 226 | < 5 | 0.2 | 2.66 | 16 | 60 | < 0.5 | < 2 | 12.40 | < 0.5 | 32 | 31 | 163 | 4.28 | 10 | < 1 | 0.10 | < 10 | 0.51 | 480 |
| 3223 | 205 226 | 40 | 0.4 | 1.28 | 86 | 50 | < 0.5 | < 2 | 0.20 | < 0.5 | 8 | 28 | 61 | 6.00 | 10 | < 1 | 0.73 | 10 | 0.12 | 60 |
| 3224 | 205 226 | 10 | 0.4 | 1.78 | 4 | 210 | < 0.5 | < 2 | 2.24 | < 0.5 | 18 | 156 | 194 | 2.87 | 10 | < 1 | 0.49 | < 10 | 2.18 | 370 |
| 3225 | 205 226 | 5 | 0.4 | 2.54 | 20 | 60 | < 0.5 | < 2 | 1.36 | < 0.5 | 21 | 339 | 275 | 4.09 | 10 | < 1 | 0.31 | < 10 | 3.26 | 410 |
| 3226 | 205 226 | < 5 | < 0.2 | 3.40 | 10 | 40 | < 0.5 | < 2 | 1.98 | < 0.5 | 27 | 327 | 126 | 4.60 | 10 | < 1 | 0.22 | < 10 | 3.64 | 600 |
| 3227 | 205 226 | < 5 | < 0.2 | 0.44 | 8 | 30 | < 0.5 | < 2 | 12.40 | < 0.5 | 8 | 41 | 17 | 2.47 | < 10 | < 1 | 0.08 | < 10 | 4.00 | 1035 |
| 14240 | 205 226 | 85 | < 0.2 | 0.55 | 16 | 90 | < 0.5 | < 2 | 8.89 | < 0.5 | 5 | 36 | 12 | 1.36 | < 10 | < 1 | 0.26 | < 10 | 3.98 | 380 |
| 14241 | 205 226 | 5 | < 0.2 | 0.04 | 50 | < 10 | < 0.5 | < 2 | 4.79 | 0.5 | 6 | 232 | 8 | 2.22 | < 10 | < 1 | < 0.01 | < 10 | 0.72 | 50 |

CERTIFICATION: *Hautschler*



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
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V6C 1G8

Page No. : 1-B
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Certificate Date: 24-SEP-94
Invoice No. : I9426071
P.O. Number :
Account : DRRA

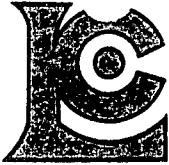
Project : SHOULDER GRIP
Comments:

CERTIFICATE OF ANALYSIS A9426071

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 3221 | 205 226 | 161 | 0.01 | 9 | 90 | 40 | 38 | 1 | 106 | < 0.01 | < 10 | < 10 | 19 | 10 | 24 | 20 |
| 3222 | 205 226 | < 1 | 0.05 | 10 | 550 | 32 | < 2 | 3 | 93 | 0.08 | < 10 | < 10 | 53 | 20 | 30 | 10 |
| 3223 | 205 226 | 7 | 0.01 | 8 | 180 | 8 | 8 | 2 | 13 | < 0.01 | < 10 | < 10 | 22 | < 10 | 12 | 20 |
| 3224 | 205 226 | 864 | 0.14 | 53 | 1840 | 8 | 12 | 6 | 43 | 0.13 | < 10 | < 10 | 124 | < 10 | 36 | 10 |
| 3225 | 205 226 | 10 | 0.11 | 123 | 1350 | 6 | 2 | 11 | 46 | 0.17 | < 10 | < 10 | 142 | < 10 | 58 | 10 |
| 3226 | 205 226 | 22 | 0.06 | 113 | 1280 | 6 | 4 | 14 | 121 | 0.18 | < 10 | < 10 | 142 | < 10 | 50 | 10 |
| 3227 | 205 226 | 1 | 0.01 | 18 | 270 | 4 | 2 | 6 | 147 | < 0.01 | < 10 | < 10 | 49 | 20 | 22 | 10 |
| 14240 | 205 226 | 2 | 0.01 | 9 | 720 | 2 | 6 | 2 | 39 | < 0.01 | < 10 | < 10 | 18 | 10 | 28 | 20 |
| 14241 | 205 226 | 3 | < 0.01 | 124 | 230 | 2 | 4 | 1 | 26 | < 0.01 | < 10 | < 10 | 4 | < 10 | 86 | 180 |

CERTIFICATION:

Karl Buchler



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NORTH AMERICAN METALS CORP.
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1500 - 700 W. PENDER ST.
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V6C 1G8

Page Number : 1-A
Total Pages : 1
Certificate Date: 25-JUL-94
Invoice No. : I9420378
P.O. Number : EX441622
Account : DRRA

Project : MISTY NIE
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9420378

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|------|-------|-----|--------|-------|-----|-----|------|--------|------|-----|------|------|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2390 | 205 | 274 | 40 | 0.4 | 2.40 | 164 | 30 | < 0.5 | < 2 | 1.21 | 0.5 | 56 | 49 | 471 | 8.10 | < 10 | < 1 | 0.16 | < 10 | 1.28 | 280 |
| 2391 | 205 | 274 | < 5 | < 0.2 | 1.50 | 34 | 50 | 0.5 | < 2 | 3.44 | 0.5 | 10 | 15 | 88 | 3.58 | < 10 | < 1 | 0.27 | < 10 | 0.72 | 840 |
| 2392 | 205 | 274 | < 5 | < 0.2 | 1.92 | < 2 | 30 | < 0.5 | < 2 | 2.74 | 0.5 | 9 | 20 | 152 | 3.44 | < 10 | < 1 | 0.23 | < 10 | 1.46 | 585 |
| 2393 | 205 | 274 | < 5 | 1.0 | 2.32 | 156 | 140 | < 0.5 | < 2 | 7.56 | 1.0 | 27 | 216 | 355 | 4.92 | < 10 | < 1 | 0.44 | < 10 | 2.17 | 1580 |
| 2394 | 205 | 274 | < 5 | < 0.2 | 3.10 | < 2 | 1120 | < 0.5 | 2 | 8.17 | < 0.5 | 27 | 397 | 81 | 4.56 | < 10 | < 1 | 0.27 | < 10 | 3.96 | 1405 |
| 2395 | 205 | 274 | < 5 | < 0.2 | 4.15 | < 2 | 40 | < 0.5 | < 2 | 5.44 | < 0.5 | 13 | 23 | 282 | 4.30 | 10 | < 1 | 0.09 | < 10 | 1.11 | 410 |
| 2396 | 205 | 274 | < 5 | < 0.2 | 2.63 | < 2 | 120 | < 0.5 | < 2 | 2.00 | < 0.5 | 23 | 19 | 308 | 5.49 | < 10 | < 1 | 0.13 | < 10 | 1.55 | 450 |
| 2397 | 205 | 274 | 50 | 0.6 | 0.44 | 164 | < 10 | < 0.5 | < 2 | 1.88 | < 0.5 | 451 | 88 | 2020 | >15.00 | < 10 | < 1 | 0.02 | < 10 | 0.22 | 135 |
| 2399 | 205 | 274 | 50 | < 0.2 | 2.56 | 6 | 30 | < 0.5 | < 2 | 1.02 | < 0.5 | 52 | 211 | 422 | 6.96 | < 10 | < 1 | 0.16 | < 10 | 1.70 | 275 |
| 2400 | 205 | 274 | 5 | < 0.2 | 2.94 | 12 | 20 | < 0.5 | < 2 | 2.37 | 0.5 | 6 | 25 | 71 | 2.62 | < 10 | < 1 | 0.11 | < 10 | 1.25 | 215 |
| 2555 | 205 | 274 | 35 | 2.4 | 2.04 | 294 | 10 | < 0.5 | < 2 | 0.43 | 1.0 | 63 | 290 | 685 | 11.85 | < 10 | < 1 | 0.06 | < 10 | 1.33 | 310 |
| 2556 | 205 | 274 | 10 | 0.4 | 0.31 | 100 | 10 | < 0.5 | < 2 | 0.66 | 0.5 | 2 | 176 | 37 | 2.42 | < 10 | < 1 | 0.02 | < 10 | 0.76 | 130 |
| 2557 | 205 | 274 | 10 | 0.2 | 2.46 | 298 | 20 | < 0.5 | < 2 | 0.17 | 1.0 | 31 | 474 | 984 | >15.00 | < 10 | < 1 | 0.06 | < 10 | 1.58 | 235 |
| 2558 | 205 | 274 | 5 | 0.2 | 2.62 | 116 | < 10 | < 0.5 | < 2 | 0.50 | < 0.5 | 47 | 388 | 312 | 10.30 | < 10 | < 1 | 0.03 | < 10 | 2.19 | 420 |
| 2559 | 205 | 274 | 20 | < 0.2 | 0.32 | < 2 | 40 | < 0.5 | < 2 | >15.00 | < 0.5 | < 1 | 16 | 3 | 0.51 | < 10 | < 1 | 0.14 | 20 | 0.13 | 2530 |
| 3007 | 205 | 274 | 55 | 8.0 | 0.36 | 46 | 10 | < 0.5 | 2 | >15.00 | 1.0 | 78 | 11 | 8990 | 2.54 | < 10 | < 1 | 0.02 | < 10 | 0.28 | 1660 |
| 3008 | 205 | 274 | 20 | 1.2 | 3.43 | 76 | 30 | < 0.5 | < 2 | 1.25 | 0.5 | 63 | 507 | 2260 | 5.28 | < 10 | < 1 | 0.14 | < 10 | 3.04 | 755 |
| 3009 | 205 | 274 | 50 | 3.2 | 1.36 | 108 | 10 | < 0.5 | < 2 | 1.32 | 1.5 | 46 | 290 | 3650 | 3.52 | < 10 | < 1 | 0.03 | < 10 | 1.48 | 425 |

CERTIFICATION:

Hart Bickler



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NORTH AMERICAN METALS CORP.
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Page No. : 1-B
 Total Pages : 1
 Certificate Date: 25-JUL-94
 Invoice No. : I9420378
 P.O. Number : EX441622
 Account : DRRA

Project : MISTY NIE
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS A9420378

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 2390 | 205 274 | 3 | 0.09 | 61 | 1180 | 18 | 2 | 7 | 21 | 0.24 | < 10 | < 10 | 110 | 10 | 22 | 30 |
| 2391 | 205 274 | 3 | 0.09 | < 1 | 1220 | 8 | 2 | 3 | 81 | < 0.01 | < 10 | < 10 | 108 | < 10 | 40 | 20 |
| 2392 | 205 274 | 1 | 0.09 | 7 | 930 | 4 | < 2 | 4 | 75 | 0.03 | < 10 | < 10 | 99 | < 10 | 34 | 10 |
| 2393 | 205 274 | 3 | 0.03 | 166 | 460 | 56 | 50 | 8 | 122 | 0.02 | < 10 | < 10 | 88 | < 10 | 176 | 240 |
| 2394 | 205 274 | < 1 | 0.03 | 193 | 1350 | 20 | 4 | 11 | 181 | 0.09 | < 10 | < 10 | 102 | 10 | 88 | 30 |
| 2395 | 205 274 | 6 | 0.15 | 1 | 1470 | 12 | 4 | 4 | 135 | 0.12 | < 10 | < 10 | 135 | < 10 | 28 | 20 |
| 2396 | 205 274 | 3 | 0.23 | 8 | 1110 | 6 | < 2 | 6 | 93 | 0.18 | < 10 | < 10 | 129 | 10 | 30 | 10 |
| 2397 | 205 274 | 1 | 0.01 | 410 | 330 | 28 | 4 | < 1 | 16 | 0.01 | < 10 | 10 | 20 | 40 | 28 | 10 |
| 2399 | 205 274 | 3 | 0.11 | 91 | 880 | 8 | < 2 | 4 | 17 | 0.20 | < 10 | < 10 | 82 | 10 | 22 | 20 |
| 2400 | 205 274 | < 1 | 0.07 | 27 | 800 | 8 | 4 | 3 | 83 | 0.18 | < 10 | < 10 | 87 | < 10 | 18 | 10 |
| 2555 | 205 274 | 143 | 0.04 | 66 | 710 | 202 | 6 | 12 | 6 | 0.20 | < 10 | < 10 | 179 | 20 | 40 | 30 |
| 2556 | 205 274 | 12 | 0.05 | 6 | 110 | 6 | < 2 | 4 | 4 | 0.04 | < 10 | < 10 | 39 | < 10 | 12 | 10 |
| 2557 | 205 274 | 12 | 0.02 | 84 | 560 | 20 | 4 | 11 | 9 | 0.06 | < 10 | < 10 | 154 | 20 | 40 | 30 |
| 2558 | 205 274 | 3 | 0.06 | 53 | 510 | 12 | < 2 | 11 | 2 | 0.14 | < 10 | < 10 | 174 | < 10 | 36 | 30 |
| 2559 | 205 274 | < 1 | 0.01 | 3 | 250 | 2 | < 2 | 6 | 114 | < 0.01 | < 10 | 10 | 13 | < 10 | 10 | 30 |
| 3007 | 205 274 | < 1 | < 0.01 | 106 | 140 | 2 | 2 | 1 | 150 | 0.01 | < 10 | 10 | 8 | < 10 | 120 | 50 |
| 3008 | 205 274 | 1 | 0.07 | 346 | 660 | 8 | 2 | 5 | 16 | 0.18 | < 10 | < 10 | 84 | < 10 | 76 | 10 |
| 3009 | 205 274 | 1 | 0.06 | 296 | 580 | 8 | 4 | 3 | 7 | 0.08 | < 10 | < 10 | 34 | < 10 | 106 | 30 |

CERTIFICATION: Hart Bichler



Chemex Labs Ltd.

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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

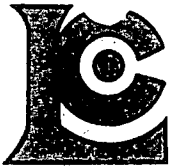
Page No. : 1-A
 Total Pages : 1
 Certificate Date: 23-JUL-94
 Invoice No. : I9420377
 P.O. Number : EX441622
 Account : DRRA

Project : MISTTY NIE
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS A9420377

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
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| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2398 | 201 | 229 | < 5 | < 0.2 | 2.28 | 18 | 110 | < 0.5 | < 2 | 0.59 | < 0.5 | 19 | 88 | 92 | 3.38 | 10 | < 1 | 0.08 | < 10 | 1.17 | 535 |
| 2538 | 201 | 229 | < 5 | < 0.2 | 3.26 | 26 | 200 | < 0.5 | < 2 | 0.49 | < 0.5 | 17 | 88 | 100 | 4.10 | 10 | < 1 | 0.10 | 10 | 1.26 | 675 |
| 2539 | 201 | 229 | < 5 | < 0.2 | 3.13 | 14 | 180 | < 0.5 | < 2 | 0.65 | < 0.5 | 18 | 81 | 74 | 4.09 | 10 | < 1 | 0.12 | 10 | 1.38 | 750 |
| 2540 | 201 | 229 | < 5 | < 0.2 | 2.87 | 26 | 170 | < 0.5 | < 2 | 0.57 | < 0.5 | 19 | 81 | 86 | 3.91 | 10 | < 1 | 0.10 | 10 | 1.14 | 745 |
| 2541 | 201 | 229 | < 5 | < 0.2 | 2.82 | 24 | 170 | < 0.5 | < 2 | 0.59 | < 0.5 | 20 | 95 | 102 | 4.01 | 10 | < 1 | 0.10 | 10 | 1.27 | 735 |
| 2542 | 201 | 229 | < 5 | < 0.2 | 2.06 | 20 | 120 | < 0.5 | < 2 | 0.54 | < 0.5 | 17 | 83 | 76 | 3.29 | 10 | < 1 | 0.08 | < 10 | 1.09 | 545 |
| 2543 | 201 | 229 | < 5 | < 0.2 | 1.77 | 20 | 110 | < 0.5 | < 2 | 0.54 | < 0.5 | 16 | 75 | 75 | 2.97 | < 10 | < 1 | 0.08 | < 10 | 1.12 | 570 |
| 2544 | 201 | 229 | 25 | < 0.2 | 3.04 | 8 | 160 | < 0.5 | < 2 | 0.62 | < 0.5 | 20 | 104 | 104 | 4.33 | 10 | < 1 | 0.11 | 10 | 1.33 | 710 |
| 2545 | 201 | 229 | < 5 | < 0.2 | 3.45 | 16 | 220 | < 0.5 | < 2 | 0.52 | < 0.5 | 24 | 88 | 112 | 4.10 | 10 | < 1 | 0.10 | 10 | 1.25 | 690 |
| 2546 | 201 | 229 | < 5 | < 0.2 | 2.32 | 20 | 120 | < 0.5 | < 2 | 0.64 | < 0.5 | 22 | 83 | 122 | 3.04 | 10 | < 1 | 0.06 | < 10 | 1.09 | 430 |
| 2547 | 201 | 229 | < 5 | < 0.2 | 2.93 | 42 | 190 | < 0.5 | < 2 | 0.62 | < 0.5 | 35 | 97 | 189 | 4.31 | 10 | < 1 | 0.08 | < 10 | 1.32 | 595 |
| 2548 | 201 | 229 | < 5 | < 0.2 | 3.02 | 26 | 190 | < 0.5 | < 2 | 0.56 | < 0.5 | 20 | 101 | 125 | 4.05 | 10 | < 1 | 0.10 | 10 | 1.34 | 650 |
| 2549 | 201 | 229 | < 5 | < 0.2 | 2.54 | 16 | 120 | < 0.5 | < 2 | 0.64 | < 0.5 | 20 | 105 | 101 | 3.55 | 10 | < 1 | 0.09 | < 10 | 1.30 | 610 |
| 2550 | 201 | 229 | < 5 | < 0.2 | 2.55 | 22 | 110 | < 0.5 | < 2 | 0.47 | < 0.5 | 20 | 87 | 100 | 4.23 | 10 | < 1 | 0.09 | < 10 | 1.09 | 625 |
| 2551 | 201 | 229 | < 5 | < 0.2 | 3.02 | 26 | 150 | < 0.5 | < 2 | 0.59 | < 0.5 | 19 | 119 | 118 | 4.00 | 10 | < 1 | 0.12 | < 10 | 1.42 | 650 |
| 2552 | 201 | 229 | < 5 | < 0.2 | 2.63 | 12 | 150 | < 0.5 | < 2 | 0.67 | < 0.5 | 19 | 104 | 125 | 3.49 | 10 | < 1 | 0.13 | < 10 | 1.62 | 780 |
| 2553 | 201 | 229 | < 5 | < 0.2 | 2.79 | 12 | 80 | < 0.5 | < 2 | 0.83 | < 0.5 | 44 | 185 | 167 | 3.40 | 10 | < 1 | 0.07 | < 10 | 1.58 | 545 |
| 2554 | 201 | 229 | < 5 | < 0.2 | 3.48 | 22 | 180 | < 0.5 | < 2 | 0.72 | < 0.5 | 22 | 106 | 111 | 4.27 | 10 | < 1 | 0.14 | 10 | 1.50 | 865 |
| 3010 | 201 | 229 | < 5 | < 0.2 | 2.69 | 10 | 120 | < 0.5 | < 2 | 0.76 | < 0.5 | 19 | 121 | 117 | 3.48 | 10 | < 1 | 0.12 | < 10 | 1.52 | 685 |
| 3011 | 201 | 229 | < 5 | < 0.2 | 2.72 | 14 | 120 | < 0.5 | < 2 | 0.71 | < 0.5 | 20 | 93 | 99 | 3.61 | 10 | < 1 | 0.11 | < 10 | 1.39 | 760 |
| 3012 | 201 | 229 | < 5 | < 0.2 | 2.69 | 4 | 100 | < 0.5 | < 2 | 0.69 | < 0.5 | 18 | 111 | 108 | 3.54 | 10 | < 1 | 0.10 | < 10 | 1.44 | 605 |
| 3013 | 201 | 229 | < 5 | < 0.2 | 2.54 | 6 | 100 | < 0.5 | < 2 | 0.69 | < 0.5 | 20 | 117 | 110 | 3.43 | 10 | < 1 | 0.10 | < 10 | 1.46 | 640 |
| 3014 | 201 | 229 | < 5 | < 0.2 | 4.35 | 18 | 170 | < 0.5 | < 2 | 0.82 | < 0.5 | 21 | 189 | 119 | 5.20 | 20 | < 1 | 0.16 | < 10 | 1.62 | 715 |
| 3015 | 201 | 229 | < 5 | < 0.2 | 3.14 | 20 | 80 | < 0.5 | < 2 | 0.74 | < 0.5 | 23 | 212 | 121 | 3.63 | 10 | < 1 | 0.07 | < 10 | 1.55 | 435 |
| 3016 | 201 | 229 | < 5 | < 0.2 | 3.24 | 14 | 50 | < 0.5 | < 2 | 1.00 | < 0.5 | 31 | 77 | 153 | 2.93 | 10 | < 1 | 0.05 | < 10 | 1.22 | 440 |
| 3017 | 201 | 229 | < 5 | < 0.2 | 3.98 | 8 | 110 | < 0.5 | < 2 | 0.91 | < 0.5 | 23 | 101 | 166 | 4.27 | 10 | < 1 | 0.07 | < 10 | 1.64 | 500 |
| 3018 | 201 | 229 | < 5 | < 0.2 | 3.72 | 24 | 230 | < 0.5 | < 2 | 1.35 | < 0.5 | 53 | 335 | 183 | 5.04 | 10 | < 1 | 0.07 | < 10 | 2.94 | 710 |
| 3019 | 201 | 229 | < 5 | 0.2 | 3.90 | 18 | 220 | 0.5 | < 2 | 0.74 | < 0.5 | 20 | 105 | 109 | 4.55 | 10 | < 1 | 0.11 | < 10 | 1.71 | 855 |
| 3020 | 201 | 229 | < 5 | < 0.2 | 2.25 | 18 | 110 | < 0.5 | < 2 | 0.57 | < 0.5 | 14 | 76 | 72 | 3.26 | 10 | < 1 | 0.08 | < 10 | 1.18 | 615 |
| 3021 | 201 | 229 | < 5 | 0.2 | 2.77 | 18 | 170 | < 0.5 | < 2 | 0.62 | < 0.5 | 18 | 88 | 95 | 3.86 | 10 | < 1 | 0.11 | 10 | 1.32 | 790 |

CERTIFICATION: *Hart Buchler*



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Page No. : 1-B
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 Certificate Date: 23-JUL-94
 Invoice No. : I9420377
 P.O. Number : EX441622
 Account : DRFA

Project : MISTTY NIE
 Comments : CC: RICK ZURAN

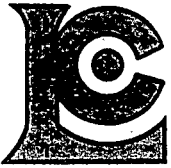
CERTIFICATE OF ANALYSIS

A9420377

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2398 | 201 | 229 | < 1 | 0.02 | 47 | 670 | 4 | 4 | 8 | 57 | 0.11 | < 10 | < 10 | 92 | < 10 | 44 | 30 |
| 2538 | 201 | 229 | < 1 | 0.02 | 42 | 790 | 8 | 10 | 10 | 47 | 0.10 | < 10 | < 10 | 111 | < 10 | 58 | 40 |
| 2539 | 201 | 229 | < 1 | 0.02 | 39 | 700 | < 2 | 4 | 11 | 68 | 0.11 | < 10 | < 10 | 107 | < 10 | 62 | 20 |
| 2540 | 201 | 229 | < 1 | 0.02 | 42 | 580 | 4 | 2 | 11 | 65 | 0.13 | < 10 | < 10 | 106 | < 10 | 56 | 30 |
| 2541 | 201 | 229 | < 1 | 0.02 | 47 | 680 | 8 | 4 | 11 | 54 | 0.13 | < 10 | < 10 | 113 | < 10 | 60 | 30 |
| 2542 | 201 | 229 | < 1 | 0.01 | 40 | 630 | 2 | 6 | 8 | 49 | 0.11 | < 10 | < 10 | 93 | < 10 | 44 | 10 |
| 2543 | 201 | 229 | < 1 | 0.01 | 41 | 710 | < 2 | 6 | 7 | 50 | 0.10 | < 10 | < 10 | 78 | < 10 | 40 | 20 |
| 2544 | 201 | 229 | < 1 | 0.02 | 52 | 600 | 8 | 8 | 11 | 60 | 0.15 | < 10 | < 10 | 118 | < 10 | 60 | 20 |
| 2545 | 201 | 229 | < 1 | 0.02 | 55 | 500 | < 2 | 8 | 12 | 64 | 0.13 | < 10 | < 10 | 107 | < 10 | 62 | 40 |
| 2546 | 201 | 229 | < 1 | 0.01 | 56 | 1160 | 2 | 4 | 9 | 47 | 0.11 | < 10 | < 10 | 96 | < 10 | 38 | 10 |
| 2547 | 201 | 229 | < 1 | 0.02 | 63 | 610 | 6 | 16 | 11 | 59 | 0.15 | < 10 | < 10 | 118 | < 10 | 46 | 30 |
| 2548 | 201 | 229 | < 1 | 0.02 | 57 | 630 | < 2 | 6 | 12 | 52 | 0.14 | < 10 | < 10 | 106 | < 10 | 58 | 30 |
| 2549 | 201 | 229 | < 1 | 0.02 | 57 | 730 | 6 | 4 | 9 | 55 | 0.14 | < 10 | < 10 | 92 | < 10 | 50 | 30 |
| 2550 | 201 | 229 | < 1 | 0.01 | 45 | 530 | 6 | 2 | 11 | 42 | 0.12 | < 10 | < 10 | 122 | < 10 | 60 | 30 |
| 2551 | 201 | 229 | 1 | 0.01 | 57 | 740 | < 2 | 4 | 12 | 61 | 0.13 | < 10 | < 10 | 105 | < 10 | 56 | 20 |
| 2552 | 201 | 229 | < 1 | 0.02 | 57 | 1010 | < 2 | 8 | 10 | 57 | 0.11 | < 10 | < 10 | 83 | < 10 | 56 | 30 |
| 2553 | 201 | 229 | < 1 | 0.01 | 107 | 920 | 2 | 2 | 9 | 58 | 0.15 | < 10 | < 10 | 84 | < 10 | 30 | 20 |
| 2554 | 201 | 229 | < 1 | 0.02 | 56 | 900 | 8 | < 2 | 13 | 62 | 0.13 | < 10 | < 10 | 113 | < 10 | 70 | 20 |
| 3010 | 201 | 229 | < 1 | 0.02 | 62 | 920 | < 2 | 8 | 10 | 67 | 0.12 | < 10 | < 10 | 86 | < 10 | 52 | 20 |
| 3011 | 201 | 229 | < 1 | 0.02 | 51 | 850 | 4 | 4 | 10 | 61 | 0.12 | < 10 | < 10 | 93 | < 10 | 52 | 20 |
| 3012 | 201 | 229 | < 1 | 0.02 | 54 | 770 | < 2 | 8 | 10 | 58 | 0.13 | < 10 | < 10 | 95 | < 10 | 54 | 20 |
| 3013 | 201 | 229 | < 1 | 0.02 | 58 | 820 | 8 | 4 | 9 | 55 | 0.12 | < 10 | < 10 | 90 | < 10 | 48 | 20 |
| 3014 | 201 | 229 | < 1 | 0.02 | 99 | 910 | < 2 | 8 | 18 | 64 | 0.19 | < 10 | < 10 | 111 | < 10 | 40 | 20 |
| 3015 | 201 | 229 | 1 | 0.02 | 114 | 650 | 16 | 6 | 10 | 53 | 0.18 | < 10 | < 10 | 102 | < 10 | 38 | 10 |
| 3016 | 201 | 229 | < 1 | 0.02 | 67 | 1180 | < 2 | 4 | 9 | 110 | 0.15 | < 10 | < 10 | 92 | < 10 | 18 | 20 |
| 3017 | 201 | 229 | < 1 | 0.02 | 61 | 980 | < 2 | 2 | 15 | 77 | 0.21 | < 10 | < 10 | 132 | < 10 | 28 | 30 |
| 3018 | 201 | 229 | < 1 | < 0.01 | 185 | 1140 | < 2 | 12 | 7 | 111 | 0.22 | < 10 | < 10 | 132 | < 10 | 54 | 30 |
| 3019 | 201 | 229 | < 1 | 0.01 | 53 | 880 | 4 | 8 | 11 | 67 | 0.11 | < 10 | < 10 | 116 | < 10 | 76 | 30 |
| 3020 | 201 | 229 | < 1 | 0.01 | 36 | 790 | 6 | 8 | 8 | 50 | 0.12 | < 10 | < 10 | 87 | < 10 | 50 | 60 |
| 3021 | 201 | 229 | < 1 | 0.02 | 44 | 780 | < 2 | 6 | 10 | 54 | 0.13 | < 10 | < 10 | 102 | < 10 | 64 | 40 |

CERTIFICATION:

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EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 2-A
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Certificate Date: 04-AUG-94
Invoice No. : I9421174
P.O. Number : EX441622
Account : DRRR

Project : BCKBONE/SHOULDER/SAM
Comments: CC: RICK ZURAN

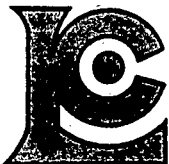
CERTIFICATE OF ANALYSIS

A9421174

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|------|-------|-----|------|-------|-----|-----|-----|------|-----|-----|------|------|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 2359 | 202 | 203 | < 5 | < 0.2 | 3.21 | 140 | 30 | < 0.5 | < 2 | 1.34 | < 0.5 | 24 | 291 | 125 | 3.96 | 10 | < 1 | 0.10 | < 10 | 3.25 | 645 |
| 2360 | 201 | 202 | < 5 | < 0.2 | 2.66 | 32 | 210 | < 0.5 | < 2 | 0.76 | 0.5 | 28 | 178 | 124 | 4.32 | 10 | < 1 | 0.17 | 10 | 1.74 | 1065 |
| 2361 | 201 | 202 | < 5 | < 0.2 | 2.88 | 36 | 60 | < 0.5 | < 2 | 0.52 | < 0.5 | 27 | 196 | 129 | 3.83 | 10 | < 1 | 0.09 | 10 | 1.91 | 700 |
| 2362 | 201 | 202 | < 5 | < 0.2 | 2.42 | 20 | 140 | < 0.5 | < 2 | 0.98 | < 0.5 | 29 | 144 | 130 | 3.84 | 10 | < 1 | 0.10 | 10 | 1.92 | 700 |
| 2385 | 202 | 203 | < 5 | < 0.2 | 1.77 | 6 | 200 | < 0.5 | < 2 | 0.59 | < 0.5 | 15 | 48 | 3 | 3.95 | 10 | < 1 | 0.19 | 10 | 0.82 | 1985 |
| 2386 | 202 | 203 | < 5 | < 0.2 | 2.37 | < 2 | 1360 | < 0.5 | < 2 | 0.55 | < 0.5 | 21 | 50 | 6 | 4.94 | 20 | < 1 | 0.25 | 10 | 0.91 | 1590 |
| 2387 | 201 | 202 | < 5 | < 0.2 | 2.18 | 4 | 300 | < 0.5 | < 2 | 1.00 | < 0.5 | 24 | 14 | 4 | 4.54 | 20 | < 1 | 0.22 | 20 | 0.94 | 4220 |

CERTIFICATION:

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Certificate Date: 04-AUG-94
Invoice No. : I9421174
P.O. Number : EX441622
Account : DRRA

Project : BCKBONE/SHOULDER/SAM
Comments: CC: RICK ZURAN

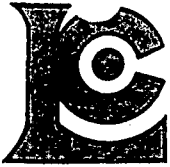
CERTIFICATE OF ANALYSIS

A9421174

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 2359 | 202 | 203 | < 1 | 0.02 | 120 | 810 | 8 | 8 | 13 | 58 | 0.16 | < 10 | < 10 | 125 | < 10 | 60 | 20 |
| 2360 | 201 | 202 | < 1 | 0.02 | 81 | 1260 | 24 | 2 | 8 | 45 | 0.12 | < 10 | < 10 | 106 | < 10 | 120 | 30 |
| 2361 | 201 | 202 | < 1 | 0.03 | 112 | 1120 | 20 | < 2 | 7 | 32 | 0.13 | < 10 | < 10 | 102 | < 10 | 98 | 10 |
| 2362 | 201 | 202 | < 1 | 0.02 | 71 | 900 | 8 | < 2 | 9 | 78 | 0.13 | < 10 | < 10 | 102 | < 10 | 76 | 10 |
| 2385 | 202 | 203 | < 1 | 0.02 | 11 | 990 | < 2 | < 2 | 9 | 27 | < 0.01 | < 10 | < 10 | 74 | < 10 | 82 | 10 |
| 2386 | 202 | 203 | < 1 | 0.02 | 15 | 1440 | 2 | < 2 | 12 | 63 | < 0.01 | < 10 | < 10 | 93 | < 10 | 100 | 10 |
| 2387 | 201 | 202 | < 1 | 0.01 | 16 | 2300 | 2 | < 2 | 14 | 37 | < 0.01 | < 10 | < 10 | 88 | < 10 | 100 | 10 |

CERTIFICATION:

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NORTH AMERICAN METALS CORP.
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 V6C 1G8

Page No. : 1-A
 Total Pages : 1
 Certificate Date: 15-AUG-94
 Invoice No. : I9422104
 P.O. Number : EX441622
 Account : DRRA

Project : SHOULDER VEIN
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS A9422104

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|-----|------|-----|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 3153 | 201 | 202 | < 5 | < 0.2 | 3.51 | 58 | 120 | < 0.5 | < 2 | 0.75 | < 0.5 | 27 | 241 | 139 | 4.65 | < 10 | < 1 | 0.08 | 10 | 2.31 | 815 |
| 3154 | 201 | 202 | < 5 | < 0.2 | 3.45 | < 2 | 30 | < 0.5 | < 2 | 0.64 | < 0.5 | 37 | 319 | 87 | 4.04 | < 10 | < 1 | 0.05 | 10 | 2.86 | 500 |
| 3155 | 201 | 202 | < 5 | < 0.2 | 3.11 | 4 | 10 | < 0.5 | < 2 | 0.91 | < 0.5 | 28 | 222 | 117 | 3.53 | < 10 | < 1 | 0.05 | 10 | 2.30 | 445 |
| 3156 | 201 | 202 | < 5 | < 0.2 | 3.54 | 14 | 30 | < 0.5 | 2 | 0.76 | < 0.5 | 22 | 157 | 115 | 4.01 | < 10 | < 1 | 0.04 | 10 | 1.59 | 460 |
| 3157 | 201 | 202 | < 5 | 0.2 | 3.05 | 18 | 140 | < 0.5 | 2 | 0.42 | < 0.5 | 13 | 122 | 112 | 4.08 | < 10 | < 1 | 0.07 | 10 | 1.38 | 390 |
| 3158 | 201 | 202 | < 5 | < 0.2 | 1.83 | 8 | 100 | < 0.5 | < 2 | 0.47 | < 0.5 | 12 | 84 | 78 | 2.87 | < 10 | < 1 | 0.06 | 10 | 1.08 | 400 |
| 3159 | 201 | 202 | < 5 | < 0.2 | 1.81 | 24 | 90 | < 0.5 | 2 | 0.45 | < 0.5 | 17 | 53 | 78 | 4.12 | < 10 | < 1 | 0.07 | 10 | 0.94 | 675 |
| 3160 | 201 | 202 | < 5 | < 0.2 | 2.49 | 32 | 100 | < 0.5 | < 2 | 0.42 | < 0.5 | 19 | 67 | 95 | 4.35 | < 10 | < 1 | 0.10 | 20 | 1.18 | 875 |
| 3161 | 201 | 202 | < 5 | < 0.2 | 1.97 | 14 | 80 | < 0.5 | < 2 | 0.51 | < 0.5 | 18 | 91 | 83 | 3.43 | < 10 | < 1 | 0.09 | 10 | 1.11 | 605 |
| 3162 | 201 | 202 | < 5 | < 0.2 | 1.91 | 12 | 90 | < 0.5 | 2 | 0.49 | < 0.5 | 17 | 90 | 82 | 3.51 | < 10 | < 1 | 0.07 | 10 | 1.06 | 570 |
| 3163 | 201 | 202 | < 5 | < 0.2 | 2.22 | 26 | 90 | < 0.5 | < 2 | 0.50 | < 0.5 | 18 | 78 | 89 | 4.52 | < 10 | < 1 | 0.08 | 10 | 1.10 | 650 |
| 3164 | 202 | 203 | < 5 | < 0.2 | 2.82 | 14 | 90 | < 0.5 | < 2 | 0.62 | < 0.5 | 22 | 118 | 95 | 4.26 | < 10 | < 1 | 0.12 | 10 | 1.58 | 710 |
| 3165 | 201 | 202 | < 5 | < 0.2 | 1.80 | 20 | 90 | < 0.5 | 2 | 0.49 | < 0.5 | 16 | 67 | 96 | 3.73 | < 10 | < 1 | 0.07 | 20 | 0.98 | 585 |
| 3166 | 201 | 202 | < 5 | < 0.2 | 2.35 | 24 | 130 | < 0.5 | < 2 | 0.48 | < 0.5 | 17 | 91 | 96 | 4.08 | < 10 | < 1 | 0.10 | 20 | 1.31 | 775 |
| 3167 | 201 | 202 | < 5 | < 0.2 | 2.82 | 28 | 90 | < 0.5 | < 2 | 0.38 | < 0.5 | 20 | 106 | 114 | 4.01 | < 10 | < 1 | 0.06 | 10 | 1.18 | 650 |
| 3168 | 201 | 202 | < 5 | < 0.2 | 2.45 | 24 | 90 | < 0.5 | 2 | 0.54 | < 0.5 | 22 | 88 | 120 | 3.99 | < 10 | < 1 | 0.06 | 10 | 1.15 | 570 |
| 3169 | 201 | 202 | < 5 | < 0.2 | 3.20 | 28 | 220 | < 0.5 | 2 | 0.51 | < 0.5 | 18 | 102 | 136 | 4.01 | < 10 | < 1 | 0.12 | 20 | 1.34 | 735 |
| 3170 | 201 | 202 | < 5 | < 0.2 | 2.20 | 12 | 110 | < 0.5 | < 2 | 0.49 | < 0.5 | 15 | 82 | 83 | 3.53 | < 10 | < 1 | 0.07 | 20 | 1.11 | 565 |
| 3171 | 201 | 202 | < 5 | < 0.2 | 2.37 | 16 | 90 | < 0.5 | < 2 | 0.61 | < 0.5 | 15 | 77 | 87 | 4.04 | < 10 | < 1 | 0.08 | 20 | 1.28 | 630 |
| 3172 | 201 | 202 | 5 | < 0.2 | 2.45 | 22 | 120 | < 0.5 | 2 | 0.49 | < 0.5 | 13 | 51 | 130 | 4.22 | < 10 | < 1 | 0.07 | 20 | 1.06 | 670 |
| 3173 | 201 | 202 | < 5 | < 0.2 | 2.32 | 32 | 150 | < 0.5 | 2 | 0.45 | 0.5 | 12 | 33 | 160 | 4.30 | < 10 | < 1 | 0.10 | 20 | 0.83 | 725 |
| 3174 | 201 | 202 | < 5 | 0.2 | 2.66 | 30 | 150 | < 0.5 | 2 | 0.52 | < 0.5 | 13 | 45 | 153 | 4.40 | < 10 | < 1 | 0.10 | 20 | 1.02 | 735 |
| 3175 | 201 | 202 | < 5 | 0.2 | 2.54 | 32 | 120 | < 0.5 | 4 | 0.56 | < 0.5 | 17 | 73 | 117 | 4.30 | < 10 | < 1 | 0.09 | 20 | 1.16 | 805 |
| 3176 | 201 | 202 | < 5 | < 0.2 | 2.84 | 24 | 140 | < 0.5 | 2 | 0.61 | < 0.5 | 17 | 81 | 96 | 4.53 | < 10 | < 1 | 0.07 | 20 | 1.50 | 785 |
| 3177 | 201 | 202 | < 5 | 0.2 | 3.80 | 30 | 240 | < 0.5 | < 2 | 0.69 | 0.5 | 22 | 153 | 167 | 4.76 | < 10 | < 1 | 0.16 | 20 | 1.63 | 815 |
| 3178 | 202 | 203 | < 5 | < 0.2 | 2.33 | 4 | 80 | < 0.5 | < 2 | 0.63 | < 0.5 | 19 | 115 | 38 | 3.97 | < 10 | < 1 | 0.14 | 10 | 1.93 | 635 |
| 3179 | 201 | 202 | < 5 | < 0.2 | 2.92 | 4 | 200 | < 0.5 | < 2 | 0.74 | < 0.5 | 23 | 111 | 85 | 4.65 | 10 | < 1 | 0.10 | 20 | 1.80 | 870 |
| 3180 | 201 | 202 | < 5 | < 0.2 | 3.53 | 8 | 230 | < 0.5 | < 2 | 0.92 | < 0.5 | 35 | 161 | 239 | 5.59 | 10 | < 1 | 0.08 | 20 | 2.21 | 915 |
| 3181 | 201 | 202 | < 5 | < 0.2 | 3.63 | 22 | 180 | < 0.5 | < 2 | 0.93 | < 0.5 | 40 | 183 | 235 | 6.07 | < 10 | < 1 | 0.11 | 20 | 2.43 | 975 |
| 3182 | 201 | 202 | < 5 | < 0.2 | 2.93 | 14 | 180 | < 0.5 | < 2 | 0.67 | < 0.5 | 20 | 116 | 115 | 4.36 | < 10 | < 1 | 0.07 | 20 | 1.56 | 615 |
| 3183 | 201 | 202 | < 5 | < 0.2 | 2.52 | 16 | 130 | < 0.5 | 2 | 0.66 | < 0.5 | 19 | 101 | 98 | 4.09 | < 10 | < 1 | 0.08 | 20 | 1.37 | 670 |
| 3184 | 201 | 202 | < 5 | < 0.2 | 2.88 | 12 | 170 | < 0.5 | < 2 | 0.70 | < 0.5 | 21 | 122 | 114 | 4.21 | < 10 | < 1 | 0.08 | 20 | 1.56 | 685 |
| 3185 | 201 | 202 | < 5 | < 0.2 | 2.67 | 20 | 160 | < 0.5 | < 2 | 0.65 | < 0.5 | 20 | 107 | 89 | 4.17 | < 10 | < 1 | 0.08 | 20 | 1.60 | 725 |
| 3186 | 201 | 202 | < 5 | < 0.2 | 2.61 | 18 | 130 | < 0.5 | < 2 | 0.54 | < 0.5 | 21 | 113 | 111 | 3.77 | < 10 | < 1 | 0.07 | 10 | 1.29 | 515 |
| 3187 | 202 | 203 | < 5 | < 0.2 | 2.40 | 10 | 110 | < 0.5 | < 2 | 0.65 | < 0.5 | 29 | 138 | 106 | 3.38 | < 10 | < 1 | 0.11 | 20 | 1.27 | 715 |
| 3188 | 201 | 202 | < 5 | < 0.2 | 3.12 | 18 | 130 | < 0.5 | 2 | 0.36 | < 0.5 | 25 | 125 | 154 | 4.17 | < 10 | < 1 | 0.07 | 10 | 1.32 | 595 |
| 3189 | 201 | 202 | < 5 | < 0.2 | 3.23 | 18 | 120 | < 0.5 | 2 | 0.43 | < 0.5 | 29 | 136 | 164 | 4.45 | < 10 | < 1 | 0.06 | 10 | 1.43 | 635 |
| 3190 | 201 | 202 | < 5 | < 0.2 | 2.29 | 14 | 40 | < 0.5 | < 2 | 0.71 | < 0.5 | 36 | 234 | 138 | 3.94 | < 10 | < 1 | 0.04 | 10 | 1.74 | 500 |
| 3191 | 201 | 202 | < 5 | < 0.2 | 2.45 | 14 | 40 | < 0.5 | < 2 | 0.81 | < 0.5 | 32 | 205 | 131 | 3.93 | < 10 | < 1 | 0.05 | 10 | 1.83 | 560 |
| 3192 | 201 | 202 | < 5 | < 0.2 | 2.10 | 14 | 40 | < 0.5 | 2 | 0.71 | < 0.5 | 33 | 179 | 116 | 3.80 | < 10 | < 1 | 0.04 | 10 | 1.66 | 550 |

CERTIFICATION: *Scott H. Suckler*



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page No. : 1-B
 Total Pages : 1
 Certificate Date: 15-AUG-94
 Invoice No. : 19422104
 P.O. Number : EX441622
 Account : DRRA

Project : SHOULDER VEIN
 Comments: ATTN: DUNHAM CRAIG

CERTIFICATE OF ANALYSIS

A9422104

| SAMPLE | PREP | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|------|-----|-----|------|-----|------|-----|-----|-----|-----|------|------|------|-----|------|-----|-----|
| | CODE | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 3153 | 201 | 202 | 1 | 0.03 | 99 | 810 | 16 | 2 | 12 | 71 | 0.12 | < 10 | < 10 | 122 | < 10 | 74 | 10 |
| 3154 | 201 | 202 | < 1 | 0.01 | 188 | 750 | 4 | < 2 | 8 | 56 | 0.17 | < 10 | < 10 | 85 | < 10 | 36 | 20 |
| 3155 | 201 | 202 | < 1 | 0.02 | 129 | 780 | 2 | < 2 | 11 | 84 | 0.17 | < 10 | < 10 | 84 | < 10 | 28 | 50 |
| 3156 | 201 | 202 | < 1 | 0.03 | 85 | 710 | 4 | < 2 | 14 | 67 | 0.17 | < 10 | < 10 | 100 | < 10 | 30 | 10 |
| 3157 | 201 | 202 | < 1 | 0.02 | 55 | 460 | 12 | 2 | 14 | 37 | 0.14 | < 10 | < 10 | 112 | < 10 | 62 | 20 |
| 3158 | 201 | 202 | < 1 | 0.02 | 40 | 610 | 8 | < 2 | 8 | 36 | 0.11 | < 10 | < 10 | 75 | < 10 | 44 | 10 |
| 3159 | 201 | 202 | < 1 | 0.01 | 25 | 400 | 12 | 4 | 9 | 33 | 0.12 | < 10 | < 10 | 120 | < 10 | 54 | 20 |
| 3160 | 201 | 202 | < 1 | 0.01 | 32 | 550 | 22 | 2 | 11 | 33 | 0.10 | < 10 | < 10 | 112 | < 10 | 80 | 50 |
| 3161 | 201 | 202 | < 1 | 0.02 | 44 | 560 | 8 | < 2 | 8 | 41 | 0.11 | < 10 | < 10 | 94 | < 10 | 54 | 30 |
| 3162 | 201 | 202 | < 1 | 0.02 | 42 | 510 | 6 | 2 | 9 | 39 | 0.12 | < 10 | < 10 | 98 | < 10 | 50 | 30 |
| 3163 | 201 | 202 | < 1 | 0.01 | 36 | 500 | 14 | 2 | 11 | 39 | 0.13 | < 10 | < 10 | 132 | < 10 | 64 | 10 |
| 3164 | 202 | 203 | 1 | 0.04 | 50 | 590 | 8 | < 2 | 11 | 42 | 0.14 | < 10 | < 10 | 112 | < 10 | 72 | 20 |
| 3165 | 201 | 202 | 1 | 0.01 | 31 | 510 | 16 | < 2 | 8 | 32 | 0.13 | < 10 | < 10 | 106 | < 10 | 56 | 20 |
| 3166 | 201 | 202 | < 1 | 0.01 | 43 | 630 | 20 | 2 | 11 | 31 | 0.14 | < 10 | < 10 | 103 | < 10 | 76 | 40 |
| 3167 | 201 | 202 | < 1 | 0.01 | 51 | 950 | 16 | < 2 | 8 | 34 | 0.09 | < 10 | < 10 | 102 | < 10 | 66 | 30 |
| 3168 | 201 | 202 | < 1 | 0.02 | 45 | 700 | 14 | < 2 | 9 | 47 | 0.13 | < 10 | < 10 | 107 | < 10 | 52 | 20 |
| 3169 | 201 | 202 | < 1 | 0.02 | 52 | 700 | 10 | < 2 | 13 | 43 | 0.11 | < 10 | < 10 | 95 | < 10 | 72 | 20 |
| 3170 | 201 | 202 | 1 | 0.02 | 39 | 650 | 8 | 2 | 9 | 40 | 0.12 | < 10 | < 10 | 98 | < 10 | 58 | 20 |
| 3171 | 201 | 202 | 1 | 0.02 | 34 | 580 | 14 | < 2 | 10 | 53 | 0.14 | < 10 | < 10 | 113 | < 10 | 72 | 30 |
| 3172 | 201 | 202 | 1 | 0.01 | 23 | 510 | 20 | < 2 | 10 | 41 | 0.13 | < 10 | < 10 | 121 | < 10 | 76 | 10 |
| 3173 | 201 | 202 | 2 | 0.01 | 14 | 570 | 30 | 4 | 11 | 33 | 0.11 | < 10 | < 10 | 118 | < 10 | 84 | 30 |
| 3174 | 201 | 202 | 1 | 0.01 | 19 | 600 | 28 | 6 | 11 | 40 | 0.12 | < 10 | < 10 | 120 | < 10 | 86 | 30 |
| 3175 | 201 | 202 | 2 | 0.02 | 30 | 730 | 22 | 4 | 11 | 40 | 0.13 | < 10 | < 10 | 120 | < 10 | 80 | 30 |
| 3176 | 201 | 202 | < 1 | 0.02 | 32 | 810 | 14 | 2 | 12 | 51 | 0.14 | < 10 | < 10 | 127 | < 10 | 74 | 10 |
| 3177 | 201 | 202 | 1 | 0.02 | 57 | 790 | 28 | 2 | 15 | 49 | 0.13 | < 10 | < 10 | 115 | 10 | 112 | 30 |
| 3178 | 202 | 203 | < 1 | 0.03 | 40 | 690 | 6 | < 2 | 9 | 72 | 0.09 | < 10 | < 10 | 93 | < 10 | 56 | 30 |
| 3179 | 201 | 202 | < 1 | 0.01 | 50 | 1100 | 6 | < 2 | 11 | 63 | 0.09 | < 10 | < 10 | 110 | < 10 | 64 | 20 |
| 3180 | 201 | 202 | < 1 | 0.01 | 88 | 940 | 12 | < 2 | 16 | 62 | 0.11 | < 10 | < 10 | 124 | 10 | 68 | 90 |
| 3181 | 201 | 202 | 1 | 0.02 | 100 | 780 | 8 | 4 | 18 | 66 | 0.15 | < 10 | < 10 | 139 | 10 | 66 | 40 |
| 3182 | 201 | 202 | < 1 | 0.02 | 54 | 880 | 8 | 2 | 11 | 53 | 0.11 | < 10 | < 10 | 110 | < 10 | 64 | 30 |
| 3183 | 201 | 202 | < 1 | 0.02 | 46 | 630 | 14 | < 2 | 10 | 52 | 0.14 | < 10 | < 10 | 109 | 10 | 62 | 40 |
| 3184 | 201 | 202 | < 1 | 0.02 | 56 | 790 | 14 | < 2 | 11 | 49 | 0.11 | < 10 | < 10 | 106 | < 10 | 60 | 40 |
| 3185 | 201 | 202 | 1 | 0.02 | 51 | 690 | 10 | 2 | 10 | 52 | 0.11 | < 10 | < 10 | 104 | < 10 | 64 | 30 |
| 3186 | 201 | 202 | < 1 | 0.02 | 59 | 590 | 6 | 2 | 11 | 50 | 0.13 | < 10 | < 10 | 95 | < 10 | 58 | 30 |
| 3187 | 202 | 203 | 1 | 0.03 | 57 | 600 | 12 | < 2 | 10 | 61 | 0.12 | < 10 | < 10 | 86 | < 10 | 50 | 50 |
| 3188 | 201 | 202 | 1 | 0.01 | 73 | 690 | 14 | 2 | 11 | 31 | 0.12 | < 10 | < 10 | 101 | < 10 | 56 | 20 |
| 3189 | 201 | 202 | 1 | 0.01 | 77 | 720 | 12 | < 2 | 12 | 36 | 0.12 | < 10 | < 10 | 106 | < 10 | 60 | 40 |
| 3190 | 201 | 202 | 1 | 0.02 | 112 | 780 | 8 | < 2 | 9 | 34 | 0.14 | < 10 | < 10 | 88 | < 10 | 36 | 10 |
| 3191 | 201 | 202 | < 1 | 0.02 | 105 | 760 | 8 | 2 | 10 | 38 | 0.15 | < 10 | < 10 | 92 | < 10 | 38 | 10 |
| 3192 | 201 | 202 | < 1 | 0.01 | 91 | 690 | 6 | 2 | 9 | 39 | 0.12 | < 10 | < 10 | 88 | < 10 | 34 | 10 |

CERTIFICATION: *Kurt Buchler*



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NORTH AMERICAN METALS CORP.
EXPLORATION GOLDEN BEAR MINE
1500 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-AUG-94
Invoice No. : I9423389
P.O. Number : EX441622
Account : DRRA

Project : MISTY/NIE SHDER.VEIN
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9423389

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-----|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|------|------|-----|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 12121 | 205 | 226 | < 5 | 0.6 | 1.87 | 16 | 30 | < 0.5 | < 2 | 1.40 | < 0.5 | 27 | 60 | 294 | 3.16 | < 10 | < 1 | 0.11 | < 10 | 1.00 | 240 |
| 12122 | 205 | 226 | < 5 | 0.2 | 0.45 | 114 | 30 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 95 | 5 | 1.27 | < 10 | < 1 | 0.24 | < 10 | 0.02 | 65 |

CERTIFICATION: Hart Buchler



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Page No. ar : 1-B
Total Pages : 1
Certificate Date: 30-AUG-94
Invoice No. : 19423389
P.O. Number : EX441622
Account : DRRA

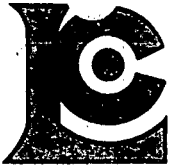
Project : MISTY/NIE SHDER.VEIN
Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9423389

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|------|-----|-----|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 12121 | 205 | 226 | < 1 | 0.14 | 29 | 890 | 2 | < 2 | 8 | 42 | 0.14 | < 10 | < 10 | 73 | < 10 | 16 | 10 |
| 12122 | 205 | 226 | < 1 | 0.06 | 1 | 40 | 2 | 2 | < 1 | 3 | < 0.01 | < 10 | < 10 | 7 | < 10 | 4 | 40 |

CERTIFICATION: *Hart Buchler*



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NORTH AMERICAN METALS CORP.
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Page Number : 1
Total Pages : 1
Certificate Date: 27-SEP-94
Invoice No. : I9426602
P.O. Number : EX441622
Account : DRRA

Project : SAM
Comments : CC: RICK ZURAN

PLEASE NOTE

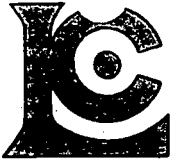
CERTIFICATE OF ANALYSIS

A9426602

| SAMPLE | PREP CODE | Au FA oz/T | | | | | | | | | | |
|--------|-----------|------------|--|--|--|--|--|--|--|--|--|--|
| 15241 | 244 -- | 0.172 | | | | | | | | | | |

CERTIFICATION: *Rick Zuran*

THIS SOIL SAMPLE APPEARS TO HAVE GOLD NUGGET EFFECT.



Chemex Labs Ltd.

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Client: NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

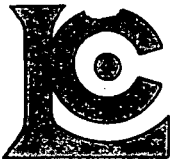
Page 1 of 1
 Total Pages : 1
 Certificate Date: 16-SEP-94
 Invoice No. : I9425127
 P.O. Number : EX441622
 Account : DRRA

Project : SAM
 Comments: CC: RICK ZURAN

CERTIFICATE OF ANALYSIS A9425127

| SAMPLE | PREP CODE | Au-AA ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|-----------|-----------|--------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 3144 M-Me | 214 229 | 300 | 136.0 | 0.13 | 2030 | 10 | < 0.5 | < 2 | 12.60 | 62.0 | 10 | 27 | 151 | 0.81 | 10 | < 1 | 0.03 | 10 | 0.16 | 1780 |
| 15234 | 214 229 | 20 | 0.4 | 0.03 | 4 | < 10 | < 0.5 | 2 | 5.36 | < 0.5 | 2 | 134 | 3 | 1.17 | < 10 | < 1 | 0.01 | < 10 | 1.92 | 395 |
| 15235 | 214 229 | 10 | < 0.2 | 0.06 | 6 | < 10 | < 0.5 | 2 | 12.60 | < 0.5 | < 1 | 17 | 3 | 2.45 | 10 | < 1 | 0.02 | < 10 | 6.28 | 745 |
| 15236 | 201 202 | 2000 | < 0.2 | 0.46 | 86 | 120 | < 0.5 | 6 | 5.70 | 0.5 | 16 | 18 | 33 | 4.00 | < 10 | < 1 | 0.12 | < 10 | 2.22 | 440 |
| 15237 | 214 229 | < 5 | 0.2 | 0.30 | < 2 | 110 | < 0.5 | 2 | 12.60 | 1.5 | 2 | 104 | 11 | 0.72 | < 10 | < 1 | 0.18 | < 10 | 0.65 | 1195 |
| 15238 | 214 229 | < 5 | 0.8 | 0.22 | < 2 | 60 | < 0.5 | < 2 | 12.60 | 1.0 | 1 | 48 | 79 | 0.60 | 10 | < 1 | 0.12 | < 10 | 0.51 | 1145 |
| 15239 | 214 229 | 10 | < 0.2 | 0.28 | 4 | 30 | < 0.5 | < 2 | 4.61 | < 0.5 | 3 | 76 | 1 | 0.87 | < 10 | < 1 | 0.06 | < 10 | 1.48 | 220 |
| 15240 | 214 229 | < 5 | < 0.2 | 0.02 | 12 | 10 | < 0.5 | < 2 | 4.57 | < 0.5 | 15 | 127 | 38 | 0.62 | < 10 | < 1 | < 0.01 | < 10 | 2.17 | 335 |
| 15241 | 214 229 | >10000 | 2.2 | 0.02 | 38 | 10 | < 0.5 | < 2 | 7.43 | 1.5 | 15 | 114 | 369 | 0.94 | < 10 | < 1 | < 0.01 | < 10 | 3.84 | 515 |
| 15242 | 214 229 | 150 | < 0.2 | 0.01 | 34 | 10 | < 0.5 | 2 | 7.59 | 2.5 | 95 | 118 | 16 | 1.82 | < 10 | < 1 | < 0.01 | < 10 | 2.84 | 380 |
| 15243 | 214 229 | 45 | 0.2 | 0.01 | 8 | < 10 | < 0.5 | < 2 | 7.95 | 0.5 | 25 | 143 | 11 | 1.09 | < 10 | < 1 | < 0.01 | < 10 | 4.33 | 535 |
| 15244 | 214 229 | 10 | < 0.2 | 0.29 | 96 | 20 | < 0.5 | 2 | 1.55 | 0.5 | 9 | 60 | 24 | 2.91 | < 10 | < 1 | 0.18 | < 10 | 0.85 | 125 |
| 15245 | 214 229 | 5 | < 0.2 | 0.03 | 4 | < 10 | < 0.5 | 4 | 11.10 | < 0.5 | 1 | 108 | 9 | 0.88 | < 10 | < 1 | < 0.01 | < 10 | 5.85 | 700 |
| 15246 | 214 229 | < 5 | < 0.2 | 0.02 | < 2 | < 10 | < 0.5 | < 2 | 12.60 | < 0.5 | 1 | 38 | 2 | 0.82 | < 10 | < 1 | < 0.01 | < 10 | 9.52 | 805 |
| 15247 | 214 229 | < 5 | < 0.2 | 0.13 | < 2 | 70 | < 0.5 | < 2 | 12.60 | < 0.5 | 1 | 101 | 4 | 3.57 | < 10 | < 1 | < 0.01 | < 10 | 6.90 | 660 |
| 15248 | 214 229 | 90 | 1.0 | 0.23 | 88 | 10 | < 0.5 | < 2 | 9.89 | 13.0 | 474 | 45 | 431 | 9.13 | < 10 | < 1 | 0.04 | < 10 | 5.25 | 420 |
| 15249 | 214 229 | 10 | < 0.2 | 0.05 | 8 | 10 | < 0.5 | < 2 | 6.94 | 0.5 | 15 | 96 | 25 | 1.15 | < 10 | < 1 | < 0.01 | < 10 | 3.66 | 475 |

CERTIFICATION: *Hart Bickler*



Chemex Labs Ltd.

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 PHONE: 604-984-0221

to: NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Project: SAM
 Comments: CC: RICK ZURAN

Page: 1 of 1
 Total Pages: 1
 Certificate Date: 16-SEP-94
 Invoice No.: 19425127
 P.O. Number: EX441622
 Account: DRRR

CERTIFICATE OF ANALYSIS

A9425127

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 3144 M-Nie | 214 229 | 1 | 0.01 | 8 | 30 | >10000 | 168 | 3 | 211 | < 0.01 | < 10 | < 10 | 9 | 40 | 5010 | 10 |
| 15234 | 214 229 | 2 | 0.01 | 5 | 50 | 22 | 2 | < 1 | 29 | < 0.01 | < 10 | < 10 | 4 | < 10 | 18 | 10 |
| 15235 | 214 229 | < 1 | 0.01 | 1 | 80 | < 2 | 4 | 1 | 207 | < 0.01 | < 10 | < 10 | 14 | 20 | 24 | 10 |
| 15236 | 201 202 | 8 | 0.01 | 26 | 700 | 16 | 12 | 7 | 61 | < 0.01 | < 10 | < 10 | 31 | 10 | 52 | 30 |
| 15237 | 214 229 | < 1 | 0.01 | 2 | 250 | 14 | < 2 | 2 | 199 | < 0.01 | < 10 | < 10 | 15 | 10 | 40 | 10 |
| 15238 | 214 229 | < 1 | 0.01 | 1 | 340 | 8 | 2 | 2 | 193 | < 0.01 | < 10 | < 10 | 17 | 10 | 24 | 10 |
| 15239 | 214 229 | < 1 | 0.03 | 7 | 330 | < 2 | < 2 | 7 | 39 | < 0.01 | < 10 | < 10 | 12 | < 10 | 12 | 40 |
| 15240 | 214 229 | 1 | < 0.01 | 3 | 20 | 2 | 6 | < 1 | 21 | < 0.01 | < 10 | < 10 | 7 | < 10 | 14 | 60 |
| 15241 | 214 229 | 2 | 0.01 | 4 | 30 | 2 | 156 | < 1 | 45 | < 0.01 | < 10 | < 10 | 13 | < 10 | 72 | 690 |
| 15242 | 214 229 | 1 | < 0.01 | 7 | 30 | < 2 | 6 | < 1 | 45 | < 0.01 | < 10 | < 10 | 10 | < 10 | 12 | 40 |
| 15243 | 214 229 | < 1 | < 0.01 | 5 | 20 | < 2 | 4 | < 1 | 37 | < 0.01 | < 10 | < 10 | 11 | < 10 | 14 | 50 |
| 15244 | 214 229 | 10 | 0.01 | 10 | 240 | 6 | 12 | 1 | 13 | < 0.01 | < 10 | < 10 | 4 | < 10 | 20 | 60 |
| 15245 | 214 229 | 1 | 0.01 | 4 | 60 | 2 | 4 | < 1 | 57 | < 0.01 | < 10 | < 10 | 8 | 10 | 18 | 30 |
| 15246 | 214 229 | 1 | 0.01 | 2 | 10 | 2 | 2 | < 1 | 80 | < 0.01 | < 10 | < 10 | 9 | 10 | 22 | 10 |
| 15247 | 214 229 | < 1 | 0.01 | 30 | 560 | 2 | 4 | 50 | 166 | 0.04 | < 10 | < 10 | 97 | 20 | 6 | 10 |
| 15248 | 214 229 | 4 | 0.01 | 129 | 140 | 6 | 132 | 21 | 142 | < 0.01 | < 10 | < 10 | 124 | 30 | 80 | 290 |
| 15249 | 214 229 | < 1 | 0.01 | 7 | 50 | 2 | 4 | 3 | 35 | < 0.01 | < 10 | < 10 | 12 | < 10 | 12 | 30 |

CERTIFICATION: *Hart Bickler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page No. : 1-A
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 Certificate Date: 15-AUG-94
 Invoice No. : 19422127
 P.O. Number : EX441622
 Account : DRRA

Project : SAM
 Comments: ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS A9422127

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|------|-------|-----|-------|-------|-----|-----|-----|------|------|-----|------|------|------|-----|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 15081 | 201 | 202 | < 5 | < 0.2 | 0.22 | 70 | 40 | < 0.5 | < 2 | 6.09 | < 0.5 | 4 | 8 | 10 | 1.23 | < 10 | < 1 | 0.03 | 10 | 1.18 | 240 |
| 15082 | 201 | 202 | < 5 | < 0.2 | 0.33 | 82 | 80 | < 0.5 | < 2 | 7.46 | < 0.5 | 4 | 13 | 11 | 1.33 | < 10 | < 1 | 0.07 | 10 | 1.55 | 305 |
| 15083 | 201 | 202 | < 5 | < 0.2 | 0.49 | 80 | 130 | < 0.5 | < 2 | 6.29 | < 0.5 | 5 | 14 | 12 | 1.49 | < 10 | < 1 | 0.12 | 20 | 1.41 | 335 |
| 15084 | 201 | 202 | < 5 | < 0.2 | 0.22 | 78 | 40 | < 0.5 | 2 | 5.62 | < 0.5 | 6 | 9 | 13 | 1.46 | < 10 | < 1 | 0.03 | 10 | 1.15 | 270 |
| 15085 | 201 | 202 | < 5 | 0.2 | 0.27 | 90 | 40 | < 0.5 | < 2 | 6.13 | < 0.5 | 5 | 10 | 13 | 1.51 | < 10 | < 1 | 0.04 | 10 | 1.83 | 290 |
| 15086 | 201 | 202 | 5 | < 0.2 | 0.22 | 66 | 20 | < 0.5 | < 2 | 7.99 | < 0.5 | 3 | 9 | 9 | 1.14 | < 10 | < 1 | 0.03 | 10 | 1.98 | 225 |
| 15087 | 201 | 202 | < 5 | < 0.2 | 0.20 | 56 | 20 | < 0.5 | < 2 | 7.23 | < 0.5 | 3 | 6 | 8 | 1.07 | < 10 | < 1 | 0.03 | 10 | 2.48 | 215 |
| 15088 | 201 | 202 | 5 | < 0.2 | 0.14 | 32 | 10 | < 0.5 | < 2 | 9.48 | 0.5 | < 1 | 8 | 7 | 0.87 | < 10 | < 1 | 0.02 | 10 | 4.61 | 200 |
| 15089 | 201 | 202 | < 5 | < 0.2 | 0.14 | 30 | 10 | < 0.5 | < 2 | 9.83 | 0.5 | < 1 | 6 | 9 | 1.00 | < 10 | < 1 | 0.01 | < 10 | 5.02 | 210 |
| 15090 | 201 | 202 | < 5 | 0.2 | 0.25 | 88 | 30 | < 0.5 | < 2 | 6.56 | 0.5 | 4 | 10 | 14 | 1.63 | < 10 | < 1 | 0.04 | 10 | 3.16 | 350 |
| 15091 | 201 | 202 | < 5 | 0.2 | 0.32 | 128 | 40 | < 0.5 | < 2 | 4.66 | < 0.5 | 7 | 12 | 20 | 2.19 | < 10 | < 1 | 0.04 | 20 | 2.58 | 435 |
| 15092 | 201 | 202 | < 5 | < 0.2 | 0.24 | 70 | 30 | < 0.5 | < 2 | 8.73 | < 0.5 | 3 | 10 | 12 | 1.24 | < 10 | < 1 | 0.04 | 10 | 2.42 | 270 |
| 15093 | 201 | 202 | < 5 | < 0.2 | 0.12 | 18 | < 10 | < 0.5 | 2 | 11.95 | 0.5 | 4 | 7 | 7 | 1.16 | < 10 | < 1 | 0.01 | < 10 | 1.10 | 150 |
| 15094 | 201 | 202 | < 5 | < 0.2 | 0.12 | 22 | < 10 | < 0.5 | < 2 | 12.20 | 0.5 | 4 | 7 | 7 | 1.10 | < 10 | < 1 | 0.01 | < 10 | 1.52 | 155 |
| 15095 | 201 | 202 | < 5 | 0.2 | 0.15 | 46 | 10 | < 0.5 | < 2 | 8.88 | 0.5 | 5 | 9 | 11 | 1.47 | < 10 | < 1 | 0.02 | 10 | 2.22 | 160 |
| 15096 | 201 | 202 | < 5 | < 0.2 | 0.13 | 32 | < 10 | < 0.5 | < 2 | 8.74 | 0.5 | 4 | 10 | 10 | 1.31 | < 10 | < 1 | 0.02 | 10 | 1.83 | 160 |
| 15097 | 202 | 203 | < 5 | < 0.2 | 0.07 | 16 | < 10 | < 0.5 | < 2 | 14.15 | < 0.5 | < 1 | 36 | 3 | 0.45 | < 10 | < 1 | 0.02 | < 10 | 5.81 | 170 |
| 15098 | 202 | 203 | < 5 | < 0.2 | 0.11 | 14 | < 10 | < 0.5 | < 2 | 14.30 | < 0.5 | < 1 | 29 | 3 | 0.62 | < 10 | < 1 | 0.03 | < 10 | 4.32 | 180 |
| 15099 | 201 | 202 | < 5 | < 0.2 | 0.13 | 28 | 10 | < 0.5 | < 2 | 11.80 | < 0.5 | 3 | 8 | 7 | 0.96 | < 10 | < 1 | 0.02 | < 10 | 2.69 | 150 |
| 15100 | 201 | 202 | < 5 | < 0.2 | 0.18 | 38 | 30 | < 0.5 | < 2 | 10.85 | 0.5 | 4 | 10 | 10 | 1.14 | < 10 | < 1 | 0.03 | < 10 | 2.07 | 195 |
| 15101 | 201 | 202 | < 5 | < 0.2 | 0.12 | 12 | 10 | < 0.5 | < 2 | 12.05 | 0.5 | 1 | 7 | 6 | 0.79 | < 10 | < 1 | 0.02 | < 10 | 3.25 | 130 |
| 15102 | 201 | 202 | < 5 | < 0.2 | 0.09 | 14 | < 10 | < 0.5 | < 2 | 11.85 | 0.5 | 2 | 8 | 6 | 0.96 | < 10 | < 1 | 0.01 | < 10 | 2.94 | 135 |
| 15103 | 201 | 202 | < 5 | < 0.2 | 0.08 | 24 | < 10 | < 0.5 | < 2 | 10.85 | < 0.5 | 3 | 6 | 6 | 0.88 | < 10 | < 1 | 0.01 | < 10 | 1.82 | 125 |
| 15104 | 201 | 202 | < 5 | < 0.2 | 0.12 | 42 | 30 | < 0.5 | < 2 | 14.25 | < 0.5 | 3 | 7 | 7 | 1.16 | < 10 | < 1 | 0.03 | < 10 | 2.07 | 215 |
| 15105 | 201 | 202 | < 5 | < 0.2 | 0.11 | 26 | 20 | < 0.5 | < 2 | 12.00 | 0.5 | 1 | 4 | 6 | 0.77 | < 10 | < 1 | 0.02 | < 10 | 3.55 | 215 |
| 15106 | 201 | 202 | 5 | < 0.2 | 0.10 | 14 | 20 | < 0.5 | < 2 | 12.10 | 0.5 | < 1 | 6 | 6 | 0.70 | < 10 | < 1 | 0.01 | < 10 | 3.92 | 210 |
| 15107 | 201 | 202 | < 5 | 0.2 | 0.12 | 36 | 20 | < 0.5 | < 2 | 11.35 | < 0.5 | < 1 | 9 | 9 | 0.95 | < 10 | < 1 | 0.02 | < 10 | 3.96 | 200 |
| 15108 | 201 | 202 | < 5 | 0.2 | 0.14 | 38 | < 10 | < 0.5 | < 2 | 8.32 | 0.5 | 1 | 10 | 9 | 1.21 | < 10 | < 1 | 0.02 | 10 | 4.00 | 185 |
| 15109 | 201 | 202 | < 5 | < 0.2 | 0.10 | 8 | 10 | < 0.5 | < 2 | 13.45 | < 0.5 | < 1 | 5 | 4 | 0.60 | < 10 | < 1 | 0.01 | < 10 | 4.73 | 210 |
| 15110 | 201 | 202 | < 5 | < 0.2 | 0.23 | 18 | 10 | < 0.5 | < 2 | 7.69 | 0.5 | 1 | 13 | 8 | 0.92 | < 10 | < 1 | 0.01 | 10 | 2.60 | 205 |
| 15111 | 202 | 203 | < 5 | < 0.2 | 0.10 | 4 | 10 | < 0.5 | < 2 | 6.88 | < 0.5 | < 1 | 66 | 5 | 0.44 | < 10 | < 1 | 0.03 | 10 | 3.36 | 170 |
| 15112 | 202 | 203 | < 5 | < 0.2 | 0.21 | 14 | 10 | < 0.5 | < 2 | 3.44 | < 0.5 | 1 | 61 | 7 | 0.92 | < 10 | < 1 | 0.08 | 20 | 2.00 | 160 |
| 15116 | 201 | 202 | < 5 | 0.6 | 0.62 | 158 | 70 | < 0.5 | < 2 | 3.18 | < 0.5 | 31 | 13 | 29 | 5.83 | < 10 | < 1 | 0.09 | 20 | 0.74 | 365 |
| 15117 | 201 | 202 | < 5 | 0.4 | 0.57 | 86 | 110 | < 0.5 | < 2 | 3.28 | < 0.5 | 13 | 11 | 28 | 3.30 | < 10 | < 1 | 0.08 | 30 | 1.17 | 395 |
| 15118 | 201 | 202 | < 5 | 0.4 | 0.41 | 72 | 100 | < 0.5 | < 2 | 5.67 | 0.5 | 12 | 11 | 26 | 2.36 | < 10 | < 1 | 0.07 | 20 | 1.58 | 380 |
| 15119 | 202 | 203 | < 5 | < 0.2 | 0.65 | 16 | 120 | < 0.5 | < 2 | 6.54 | < 0.5 | 7 | 43 | 22 | 1.96 | < 10 | < 1 | 0.12 | 20 | 2.48 | 430 |
| 15120 | 201 | 202 | < 5 | 0.2 | 0.52 | 42 | 110 | < 0.5 | < 2 | 5.42 | < 0.5 | 7 | 13 | 20 | 1.83 | < 10 | < 1 | 0.07 | 20 | 1.42 | 420 |
| 15121 | 201 | 202 | < 5 | 0.2 | 0.54 | 28 | 100 | < 0.5 | < 2 | 4.02 | < 0.5 | 7 | 13 | 20 | 1.94 | < 10 | < 1 | 0.06 | 20 | 1.43 | 415 |
| 15122 | 201 | 202 | < 5 | 0.2 | 0.58 | 30 | 110 | < 0.5 | < 2 | 4.06 | < 0.5 | 8 | 18 | 22 | 2.15 | < 10 | < 1 | 0.07 | 20 | 1.48 | 450 |
| 15123 | 201 | 202 | < 5 | < 0.2 | 0.53 | 32 | 120 | < 0.5 | < 2 | 3.34 | < 0.5 | 9 | 14 | 23 | 2.19 | < 10 | < 1 | 0.07 | 30 | 1.37 | 485 |

CERTIFICATION: Hunt Buehler



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Page Number : 1-B
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Project : SAM
Comments: ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS A9422127

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Hg ppb |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| 15081 | 201 202 | < 1 | < 0.01 | 18 | 360 | 4 | 12 | 2 | 29 | < 0.01 | < 10 | < 10 | 9 | < 10 | 44 | 100 |
| 15082 | 201 202 | < 1 | < 0.01 | 19 | 380 | 2 | 14 | 2 | 39 | < 0.01 | < 10 | < 10 | 11 | < 10 | 58 | 120 |
| 15083 | 201 202 | < 1 | < 0.01 | 20 | 360 | 4 | 16 | 3 | 38 | < 0.01 | < 10 | < 10 | 13 | < 10 | 58 | 140 |
| 15084 | 201 202 | 1 | < 0.01 | 19 | 430 | 2 | 16 | 2 | 26 | < 0.01 | < 10 | < 10 | 12 | < 10 | 50 | 120 |
| 15085 | 201 202 | < 1 | < 0.01 | 21 | 510 | 4 | 18 | 3 | 27 | < 0.01 | < 10 | < 10 | 15 | < 10 | 56 | 140 |
| 15086 | 201 202 | 1 | < 0.01 | 14 | 450 | 4 | 12 | 2 | 36 | < 0.01 | < 10 | < 10 | 11 | < 10 | 46 | 90 |
| 15087 | 201 202 | 2 | < 0.01 | 15 | 440 | 4 | 14 | 2 | 30 | < 0.01 | < 10 | < 10 | 10 | < 10 | 42 | 50 |
| 15088 | 201 202 | 6 | < 0.01 | 20 | 500 | 2 | 8 | 1 | 32 | < 0.01 | < 10 | < 10 | 8 | < 10 | 46 | 100 |
| 15089 | 201 202 | 25 | < 0.01 | 20 | 390 | 6 | 8 | 1 | 31 | < 0.01 | < 10 | < 10 | 8 | < 10 | 52 | 80 |
| 15090 | 201 202 | 4 | < 0.01 | 20 | 680 | 6 | 12 | 3 | 26 | < 0.01 | < 10 | < 10 | 17 | < 10 | 62 | 120 |
| 15091 | 201 202 | 3 | < 0.01 | 24 | 870 | 4 | 16 | 4 | 23 | < 0.01 | < 10 | < 10 | 23 | 10 | 78 | 130 |
| 15092 | 201 202 | 1 | < 0.01 | 17 | 450 | 4 | 12 | 3 | 37 | < 0.01 | < 10 | < 10 | 14 | < 10 | 54 | 110 |
| 15093 | 201 202 | 1 | < 0.01 | 20 | 670 | 8 | 4 | 1 | 50 | < 0.01 | < 10 | < 10 | 5 | < 10 | 62 | 30 |
| 15094 | 201 202 | 1 | < 0.01 | 20 | 730 | 4 | 4 | 1 | 51 | < 0.01 | < 10 | < 10 | 6 | < 10 | 62 | 40 |
| 15095 | 201 202 | 4 | < 0.01 | 24 | 720 | 4 | 4 | 2 | 39 | < 0.01 | < 10 | < 10 | 8 | < 10 | 52 | 50 |
| 15096 | 201 202 | 3 | < 0.01 | 23 | 630 | 6 | 6 | 2 | 36 | < 0.01 | < 10 | < 10 | 7 | < 10 | 56 | 30 |
| 15097 | 202 203 | 2 | < 0.01 | 7 | 110 | 2 | 4 | < 1 | 42 | < 0.01 | < 10 | < 10 | 4 | < 10 | 20 | 30 |
| 15098 | 202 203 | 2 | < 0.01 | 9 | 210 | 2 | 2 | 1 | 49 | < 0.01 | < 10 | < 10 | 5 | < 10 | 22 | 30 |
| 15099 | 201 202 | 3 | < 0.01 | 17 | 500 | 4 | 4 | 1 | 46 | < 0.01 | < 10 | < 10 | 6 | < 10 | 38 | 70 |
| 15100 | 201 202 | 3 | < 0.01 | 23 | 580 | 4 | 6 | 2 | 45 | < 0.01 | < 10 | < 10 | 9 | < 10 | 48 | 70 |
| 15101 | 201 202 | 2 | < 0.01 | 14 | 370 | 2 | 4 | 1 | 45 | < 0.01 | < 10 | < 10 | 5 | < 10 | 36 | 30 |
| 15102 | 201 202 | 2 | < 0.01 | 16 | 480 | 4 | 4 | 1 | 45 | < 0.01 | < 10 | < 10 | 5 | < 10 | 38 | 40 |
| 15103 | 201 202 | 1 | < 0.01 | 14 | 440 | 4 | 4 | 1 | 44 | < 0.01 | < 10 | < 10 | 5 | < 10 | 32 | 30 |
| 15104 | 201 202 | 1 | < 0.01 | 16 | 650 | 4 | 4 | 1 | 52 | < 0.01 | < 10 | < 10 | 7 | < 10 | 34 | 60 |
| 15105 | 201 202 | < 1 | < 0.01 | 10 | 430 | 4 | 6 | 1 | 35 | < 0.01 | < 10 | < 10 | 6 | < 10 | 36 | 80 |
| 15106 | 201 202 | < 1 | < 0.01 | 11 | 380 | 2 | 6 | 1 | 34 | < 0.01 | < 10 | < 10 | 6 | < 10 | 32 | 60 |
| 15107 | 201 202 | 2 | < 0.01 | 12 | 470 | 6 | 4 | 1 | 35 | < 0.01 | < 10 | < 10 | 6 | < 10 | 40 | 90 |
| 15108 | 201 202 | 1 | < 0.01 | 12 | 430 | 2 | 4 | 1 | 30 | < 0.01 | < 10 | < 10 | 7 | < 10 | 40 | 50 |
| 15109 | 201 202 | < 1 | < 0.01 | 10 | 290 | 2 | 4 | 1 | 36 | < 0.01 | < 10 | < 10 | 6 | < 10 | 26 | 40 |
| 15110 | 201 202 | 1 | < 0.01 | 16 | 480 | 2 | 2 | 1 | 30 | < 0.01 | < 10 | < 10 | 9 | < 10 | 50 | 40 |
| 15111 | 202 203 | < 1 | < 0.01 | 9 | 160 | < 2 | 2 | 1 | 30 | < 0.01 | < 10 | < 10 | 5 | < 10 | 20 | 60 |
| 15112 | 202 203 | 1 | < 0.01 | 19 | 320 | < 2 | 2 | 2 | 24 | < 0.01 | < 10 | < 10 | 7 | < 10 | 30 | 40 |
| 15116 | 201 202 | 6 | < 0.01 | 52 | 510 | 12 | 4 | 4 | 25 | < 0.01 | < 10 | < 10 | 18 | < 10 | 92 | 30 |
| 15117 | 201 202 | 3 | 0.01 | 19 | 560 | 6 | 2 | 3 | 31 | < 0.01 | < 10 | < 10 | 22 | < 10 | 86 | 20 |
| 15118 | 201 202 | 1 | 0.01 | 21 | 590 | 10 | 2 | 3 | 44 | 0.01 | < 10 | < 10 | 31 | < 10 | 110 | 40 |
| 15119 | 202 203 | < 1 | 0.01 | 11 | 770 | 4 | 2 | 3 | 47 | 0.01 | < 10 | < 10 | 23 | < 10 | 34 | 40 |
| 15120 | 201 202 | < 1 | 0.01 | 12 | 530 | 8 | 2 | 3 | 41 | 0.01 | < 10 | < 10 | 26 | < 10 | 56 | 10 |
| 15121 | 201 202 | < 1 | < 0.01 | 10 | 590 | 10 | 2 | 4 | 30 | 0.02 | < 10 | < 10 | 30 | < 10 | 54 | 10 |
| 15122 | 201 202 | < 1 | < 0.01 | 13 | 580 | 12 | 2 | 4 | 30 | 0.01 | < 10 | < 10 | 31 | < 10 | 56 | 20 |
| 15123 | 201 202 | < 1 | < 0.01 | 13 | 570 | 8 | 2 | 4 | 25 | 0.02 | < 10 | < 10 | 31 | < 10 | 60 | 20 |

CERTIFICATION:

Kurt Buchler



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CERTIFICATE OF ANALYSIS

A9422127

| SAMPLE | PREP CODE | | Au-AA | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|--------|-----------|-----|-------|-------|------|-----|------|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|------|------|------|
| | | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| 15124 | 201 | 202 | 5 | < 0.2 | 0.62 | 30 | 130 | < 0.5 | < 2 | 4.71 | < 0.5 | 9 | 14 | 23 | 2.34 | < 10 | < 1 | 0.09 | 10 | 1.22 | 450 |
| 15125 | 201 | 202 | < 5 | < 0.2 | 0.58 | 34 | 110 | < 0.5 | < 2 | 6.96 | < 0.5 | 9 | 13 | 20 | 2.05 | < 10 | < 1 | 0.08 | < 10 | 1.86 | 440 |
| 15126 | 201 | 202 | 1100 | < 0.2 | 0.50 | 82 | 120 | < 0.5 | < 2 | 6.34 | < 0.5 | 13 | 13 | 31 | 3.14 | < 10 | < 1 | 0.08 | < 10 | 2.04 | 435 |
| 15127 | 202 | 203 | 25 | < 0.2 | 0.69 | 16 | 160 | < 0.5 | < 2 | 7.78 | < 0.5 | 8 | 51 | 15 | 1.93 | < 10 | < 1 | 0.12 | < 10 | 1.89 | 435 |
| 15128 | 201 | 202 | < 5 | < 0.2 | 0.88 | 44 | 130 | < 0.5 | < 2 | 5.66 | < 0.5 | 14 | 25 | 17 | 2.56 | < 10 | < 1 | 0.10 | < 10 | 1.85 | 485 |
| 15129 | 201 | 202 | < 5 | < 0.2 | 0.55 | 36 | 100 | < 0.5 | < 2 | 7.18 | < 0.5 | 9 | 15 | 19 | 2.42 | < 10 | < 1 | 0.07 | < 10 | 2.62 | 565 |
| 15130 | 201 | 202 | < 5 | < 0.2 | 0.91 | 40 | 170 | < 0.5 | < 2 | 4.16 | < 0.5 | 13 | 26 | 26 | 2.84 | < 10 | < 1 | 0.14 | 10 | 1.65 | 500 |
| 15131 | 201 | 202 | < 5 | < 0.2 | 0.65 | 20 | 290 | < 0.5 | < 2 | 3.61 | < 0.5 | 8 | 18 | 18 | 2.36 | < 10 | < 1 | 0.13 | 20 | 1.36 | 560 |
| 15132 | 201 | 202 | 40 | < 0.2 | 0.75 | 40 | 450 | < 0.5 | < 2 | 1.15 | < 0.5 | 8 | 19 | 21 | 2.89 | < 10 | < 1 | 0.11 | 30 | 0.74 | 690 |
| 15133 | 202 | 203 | < 5 | < 0.2 | 0.40 | 42 | 630 | < 0.5 | < 2 | 2.51 | < 0.5 | 3 | 31 | 8 | 1.40 | < 10 | < 1 | 0.17 | 30 | 0.48 | 270 |
| 15134 | 201 | 202 | 10 | < 0.2 | 0.48 | 138 | 370 | < 0.5 | < 2 | 2.55 | < 0.5 | 3 | 7 | 12 | 2.56 | < 10 | 1 | 0.08 | 60 | 0.66 | 510 |
| 15135 | 201 | 202 | 20 | < 0.2 | 0.55 | 48 | 430 | < 0.5 | < 2 | 4.08 | < 0.5 | 6 | 14 | 14 | 2.18 | < 10 | < 1 | 0.12 | 20 | 1.10 | 460 |
| 15136 | 201 | 202 | 20 | < 0.2 | 0.43 | 14 | 620 | < 0.5 | < 2 | 1.89 | < 0.5 | 4 | 8 | 10 | 1.75 | < 10 | < 1 | 0.12 | 40 | 0.74 | 305 |
| 15138 | 201 | 202 | < 5 | < 0.2 | 0.47 | 6 | 100 | < 0.5 | < 2 | 4.25 | < 0.5 | 8 | 7 | 23 | 2.43 | < 10 | < 1 | 0.14 | 10 | 0.96 | 280 |
| 15139 | 201 | 202 | 15 | < 0.2 | 0.84 | 32 | 520 | < 0.5 | < 2 | 4.95 | < 0.5 | 9 | 22 | 28 | 2.52 | < 10 | < 1 | 0.13 | 10 | 1.63 | 565 |
| 15140 | 201 | 202 | < 5 | 0.4 | 0.47 | 26 | 100 | < 0.5 | < 2 | 8.69 | < 0.5 | 3 | 9 | 31 | 2.17 | < 10 | < 1 | 0.12 | < 10 | 4.45 | 1360 |
| 15141 | 201 | 202 | 20 | < 0.2 | 0.91 | 20 | 90 | < 0.5 | < 2 | 6.08 | < 0.5 | 7 | 13 | 25 | 3.05 | < 10 | < 1 | 0.33 | < 10 | 3.52 | 975 |
| 15142 | 201 | 202 | < 5 | < 0.2 | 0.96 | 24 | 130 | < 0.5 | < 2 | 4.61 | < 0.5 | 18 | 22 | 110 | 4.58 | < 10 | < 1 | 0.19 | < 10 | 0.84 | 555 |
| 15144 | 201 | 202 | < 5 | < 0.2 | 1.03 | 16 | 120 | < 0.5 | < 2 | 4.51 | < 0.5 | 11 | 18 | 37 | 3.36 | < 10 | < 1 | 0.19 | 10 | 1.83 | 1125 |
| 15145 | 201 | 202 | < 5 | < 0.2 | 1.17 | 14 | 140 | < 0.5 | < 2 | 0.91 | < 0.5 | 13 | 30 | 64 | 4.53 | < 10 | < 1 | 0.22 | 20 | 0.88 | 650 |
| 15146 | 201 | 202 | < 5 | < 0.2 | 0.43 | 4 | 70 | < 0.5 | < 2 | 3.93 | < 0.5 | 8 | 9 | 8 | 2.57 | < 10 | < 1 | 0.13 | 10 | 1.29 | 405 |
| 15147 | 201 | 202 | < 5 | < 0.2 | 0.39 | < 2 | 70 | < 0.5 | < 2 | 3.64 | < 0.5 | 10 | 7 | 8 | 3.23 | < 10 | < 1 | 0.16 | 10 | 1.19 | 370 |
| 15149 | 201 | 202 | 10 | < 0.2 | 0.46 | 6 | 140 | < 0.5 | < 2 | 5.01 | < 0.5 | 13 | 8 | 68 | 3.13 | < 10 | < 1 | 0.18 | < 10 | 1.88 | 785 |
| 15150 | 201 | 202 | 10 | < 0.2 | 0.71 | 4 | 240 | < 0.5 | < 2 | 4.98 | < 0.5 | 16 | 11 | 41 | 3.27 | < 10 | < 1 | 0.18 | < 10 | 1.37 | 695 |
| 15151 | 201 | 202 | 5 | < 0.2 | 0.35 | 4 | 40 | < 0.5 | < 2 | 2.50 | < 0.5 | 9 | 5 | 15 | 1.55 | < 10 | < 1 | 0.14 | 10 | 0.91 | 295 |
| 15152 | 201 | 202 | 5 | < 0.2 | 0.75 | < 2 | 120 | < 0.5 | < 2 | 4.94 | 1.0 | 21 | 9 | 99 | 3.41 | < 10 | < 1 | 0.16 | < 10 | 1.69 | 670 |
| 15153 | 201 | 202 | 5 | < 0.2 | 0.58 | 8 | 540 | < 0.5 | < 2 | 2.70 | < 0.5 | 9 | 7 | 28 | 2.18 | < 10 | < 1 | 0.17 | 30 | 0.73 | 395 |
| 15154 | 202 | 203 | < 5 | < 0.2 | 0.50 | 4 | 1670 | < 0.5 | < 2 | 0.48 | < 0.5 | 3 | 34 | 8 | 1.72 | < 10 | < 1 | 0.29 | 70 | 0.14 | 285 |
| 15155 | 201 | 202 | < 5 | < 0.2 | 0.35 | 22 | 950 | < 0.5 | 4 | 2.62 | < 0.5 | 6 | 4 | 39 | 2.68 | < 10 | < 1 | 0.15 | 50 | 0.50 | 510 |
| 15156 | 201 | 202 | 5 | < 0.2 | 0.42 | 4 | 1230 | < 0.5 | 2 | 2.94 | < 0.5 | 6 | 4 | 25 | 2.32 | < 10 | < 1 | 0.15 | 40 | 0.43 | 525 |
| 15157 | 201 | 202 | 5 | < 0.2 | 0.35 | 12 | 750 | < 0.5 | 2 | 1.81 | < 0.5 | 5 | 4 | 26 | 2.12 | < 10 | < 1 | 0.12 | 40 | 0.65 | 345 |

CERTIFICATION:

Robert Buckler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

NORTH AMERICAN METALS CORP.
 EXPLORATION GOLDEN BEAR MINE
 1500 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Page No. : 2-B
 Total Pages : 2
 Certificate Date: 15-AUG-94
 Invoice No. : 19422127
 P.O. Number : EX441622
 Account : DRRA

Project : SAM
 Comments: ATTN: RICK ZURAN

CERTIFICATE OF ANALYSIS

A9422127

| SAMPLE | PREP CODE | | Mo | Na | Ni | P | Pb | Sb | Sc | Sr | Ti | Tl | U | V | W | Zn | Hg |
|--------|-----------|-----|-----|--------|-----|------|-----|-----|-----|-----|--------|------|------|-----|------|-----|-----|
| | | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppb |
| 15124 | 201 | 202 | < 1 | 0.01 | 13 | 560 | 4 | < 2 | 4 | 38 | 0.03 | < 10 | < 10 | 37 | < 10 | 62 | 50 |
| 15125 | 201 | 202 | 1 | 0.01 | 13 | 540 | 6 | 2 | 4 | 51 | 0.02 | < 10 | < 10 | 32 | < 10 | 52 | 20 |
| 15126 | 201 | 202 | 6 | < 0.01 | 21 | 670 | 6 | 6 | 6 | 51 | 0.01 | < 10 | < 10 | 27 | < 10 | 54 | 60 |
| 15127 | 202 | 203 | < 1 | 0.01 | 15 | 480 | < 2 | < 2 | 5 | 65 | 0.03 | < 10 | < 10 | 37 | < 10 | 46 | 10 |
| 15128 | 201 | 202 | < 1 | < 0.01 | 24 | 840 | 2 | < 2 | 7 | 44 | 0.02 | < 10 | < 10 | 45 | < 10 | 78 | 50 |
| 15129 | 201 | 202 | 1 | < 0.01 | 16 | 620 | 4 | 2 | 5 | 42 | 0.01 | < 10 | < 10 | 30 | < 10 | 58 | 30 |
| 15130 | 201 | 202 | < 1 | < 0.01 | 23 | 800 | 4 | 2 | 7 | 32 | 0.03 | < 10 | < 10 | 46 | < 10 | 84 | 90 |
| 15131 | 201 | 202 | < 1 | < 0.01 | 15 | 600 | 4 | 2 | 4 | 39 | 0.03 | < 10 | < 10 | 30 | < 10 | 102 | 50 |
| 15132 | 201 | 202 | 2 | < 0.01 | 19 | 470 | 8 | < 2 | 4 | 27 | 0.01 | < 10 | < 10 | 25 | < 10 | 142 | 30 |
| 15133 | 202 | 203 | < 1 | < 0.01 | 9 | 130 | 2 | < 2 | 1 | 45 | < 0.01 | < 10 | < 10 | 7 | < 10 | 48 | 20 |
| 15134 | 201 | 202 | 1 | < 0.01 | 9 | 160 | 4 | 2 | 2 | 47 | < 0.01 | < 10 | < 10 | 7 | < 10 | 138 | 40 |
| 15135 | 201 | 202 | 1 | < 0.01 | 12 | 430 | 4 | < 2 | 3 | 44 | 0.01 | < 10 | < 10 | 19 | < 10 | 98 | 50 |
| 15136 | 201 | 202 | < 1 | < 0.01 | 8 | 310 | 6 | < 2 | 2 | 28 | < 0.01 | < 10 | < 10 | 11 | < 10 | 80 | 10 |
| 15138 | 201 | 202 | < 1 | < 0.01 | 14 | 710 | < 2 | 2 | 4 | 38 | < 0.01 | < 10 | < 10 | 13 | < 10 | 50 | 30 |
| 15139 | 201 | 202 | 1 | < 0.01 | 17 | 570 | 6 | 2 | 4 | 53 | 0.03 | < 10 | < 10 | 33 | < 10 | 96 | 30 |
| 15140 | 201 | 202 | 1 | < 0.01 | 12 | 780 | 6 | 2 | 5 | 64 | < 0.01 | < 10 | < 10 | 17 | < 10 | 70 | 50 |
| 15141 | 201 | 202 | < 1 | < 0.01 | 17 | 830 | < 2 | < 2 | 7 | 44 | 0.03 | < 10 | < 10 | 29 | < 10 | 70 | 30 |
| 15142 | 201 | 202 | 2 | < 0.01 | 30 | 650 | 16 | 2 | 11 | 32 | < 0.01 | < 10 | < 10 | 38 | < 10 | 88 | 20 |
| 15144 | 201 | 202 | 1 | < 0.01 | 22 | 660 | 4 | < 2 | 7 | 34 | 0.03 | < 10 | < 10 | 31 | < 10 | 80 | 30 |
| 15145 | 201 | 202 | 1 | < 0.01 | 31 | 1050 | 4 | < 2 | 11 | 14 | 0.01 | < 10 | < 10 | 37 | < 10 | 100 | 20 |
| 15146 | 201 | 202 | < 1 | < 0.01 | 12 | 920 | 2 | 2 | 6 | 44 | 0.02 | < 10 | < 10 | 20 | < 10 | 44 | 20 |
| 15147 | 201 | 202 | < 1 | < 0.01 | 13 | 840 | < 2 | < 2 | 6 | 53 | 0.03 | < 10 | < 10 | 20 | < 10 | 28 | 30 |
| 15149 | 201 | 202 | < 1 | < 0.01 | 14 | 1120 | 4 | 2 | 7 | 64 | 0.01 | < 10 | < 10 | 23 | < 10 | 42 | 40 |
| 15150 | 201 | 202 | 1 | < 0.01 | 15 | 1400 | 2 | < 2 | 8 | 83 | < 0.01 | < 10 | < 10 | 37 | < 10 | 86 | 50 |
| 15151 | 201 | 202 | < 1 | < 0.01 | 12 | 1110 | 2 | 2 | 4 | 44 | < 0.01 | < 10 | < 10 | 15 | < 10 | 22 | 30 |
| 15152 | 201 | 202 | 4 | < 0.01 | 9 | 1880 | 4 | 4 | 14 | 79 | < 0.01 | < 10 | < 10 | 45 | < 10 | 168 | 50 |
| 15153 | 201 | 202 | 2 | < 0.01 | 12 | 400 | 4 | 2 | 2 | 81 | < 0.01 | < 10 | < 10 | 12 | < 10 | 72 | 60 |
| 15154 | 202 | 203 | 1 | 0.01 | 2 | 140 | < 2 | < 2 | 1 | 46 | < 0.01 | < 10 | < 10 | 4 | < 10 | 42 | 10 |
| 15155 | 201 | 202 | 13 | < 0.01 | 3 | 140 | 2 | 2 | 1 | 82 | < 0.01 | < 10 | < 10 | 4 | < 10 | 62 | 60 |
| 15156 | 201 | 202 | 4 | < 0.01 | 4 | 370 | < 2 | < 2 | 2 | 196 | < 0.01 | < 10 | < 10 | 9 | < 10 | 66 | 70 |
| 15157 | 201 | 202 | 2 | < 0.01 | 3 | 280 | < 2 | < 2 | 1 | 69 | < 0.01 | < 10 | < 10 | 8 | < 10 | 58 | 30 |

CERTIFICATION:

Hunter Bechler

APPENDIX D
Field Notes
(Rick J. Zuran)

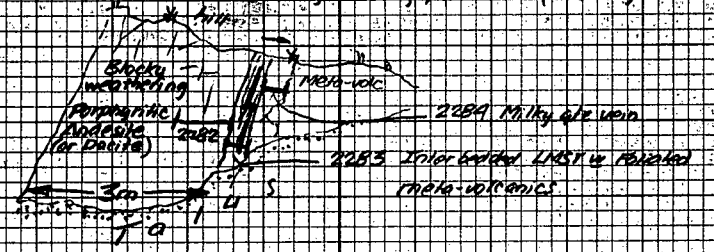


JUNE 29th

Overcast, cool, gentle wind in morning.

- First official field day. Dropped off on Backbone Area for a "snow orientation" day. Check out a few rock types as well.
- 2274 - see geotam booklet; host rock is a grey-green meta-volcanic (sil = 20%) with along fracture planes (T) (sil-phylite) possible a 1/4" ash bedded tuft "46"?
- In the vicinity of samples 2275-77, there is drag folding + graben-like planes.
- Amphibole etc. weather pale yellow-brown and a feggy - will persist.
- Consult map @ 1:10,000; make 1:5000 or larger.
- Found Chevron's line of short holes MB7DH010, 11, 12 (no one chips or rods found - just a 1/2" stick MUST have been done by a winkle).

SAMPLE #s 2282, 2283, & 2284 (looking 30° N)

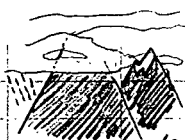


- Samples taken today: 2274-2285 (12) all rock

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BURSAR WATERPROOF

METRIC FIELD

JUNE 30th

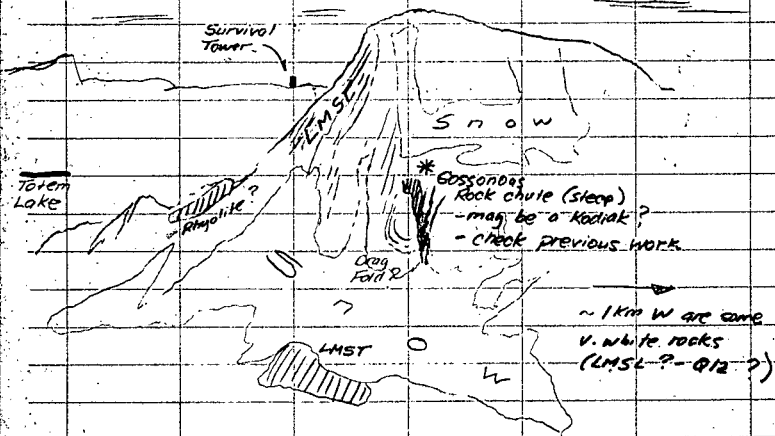


Intermittent clag /
rain/snow, cool-warm

• Set out @ 1:30pm; couldn't get out for the morning and tried the SHOULDER AREA but couldn't make it in the afternoon. Last minute decision to get set off on the north slope of SAM CK on the west part where will prospect for float samples.

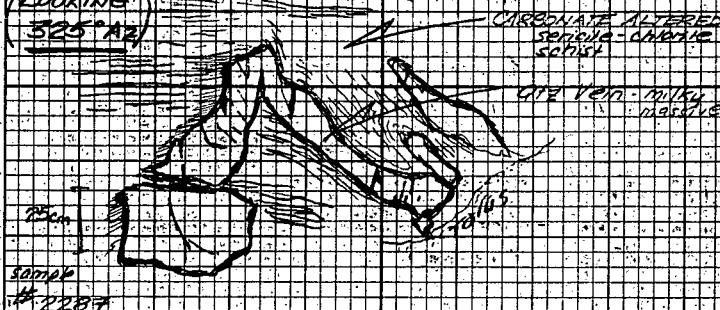
• up to 10% of talus contain milky white (mesothermal) qtz boulders 10cm wide to 1 1/2m wide some containing a steel grey mineral - probably tetrahedrite possibly arsenopyrite. When spotted this mineral is no more than 5% of rock. Veins found up slope starting at 1935m altitude

• two interesting prospects viewed across valley to south side of SAM CK (LOOKING 142°AZ)



• the qtz float was followed up to the in situ veins; Lodes like they could be unrelated to GB. They are lenticular and discontinuous. The first ones I've seen are 20cm wide and in the order of 1m strike length and sandwiched between polydeformed, carbonate (Fe) altered sandstone schist (also Q11).
Altitude of lenses & rock \approx 2600/20
The schist has million structure, weathered rusty brown
• some of the veins are contacted in to alteration

(LOOKING
325°AZ)



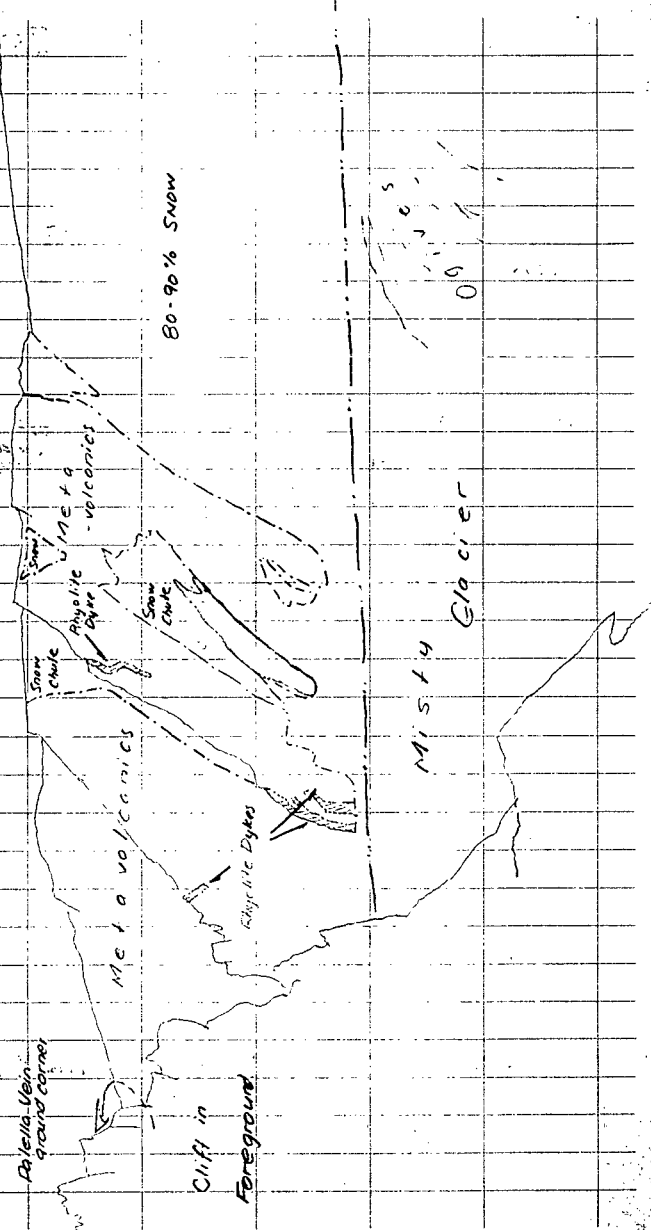
• this area should be prospected further to the west to match up with the Kodiak - LMSL and 1000E and LMSL
The package is a thick northerly dipping LMSL package with in bedding, Gabbro (S041) and numerous small discontinuous qtz veins also sub to bedding

• took 5 rock samples today 22

P.D. PERHAM, LITTLE LACIE, BRITISH COLUMBIA, CANADA

METRIC FIELD

LOOKING 198° (from across gossier MISTY GLACIER)

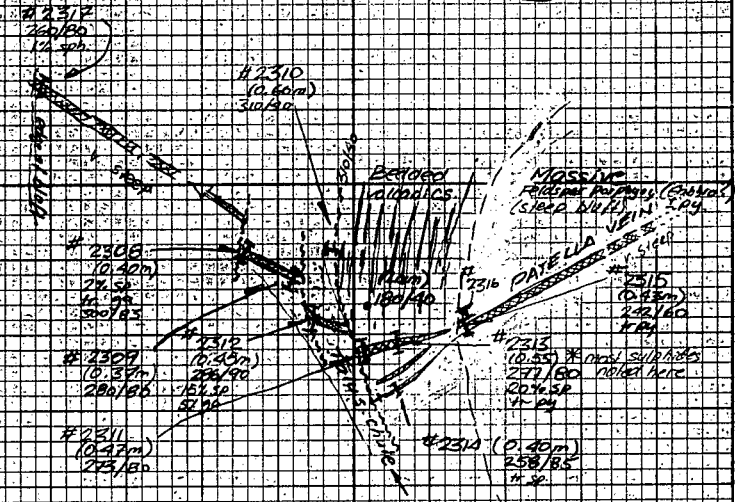


July 3rd

With Louise on N. side of MISTY GLACIER

PATELLA VEIN - new discovery

BIRDSEYE SKETCH
PATELLA VEIN



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DUPLICATE WATERPROOF

PATELLA VEIN

- W.S. deep orange brown
- P.S. (top) white, greenish to yellow brown
- Ground: med gr. crystalline white calcite with yellow brown iron carbonate; & bit. sil. if at all.
- Mineralogy: patches of 1-20% black iron / brown sphalerite (trace) patches of 10-5% med gr. galena. P.S. pyrite in trace amounts.
- Structure: consistently @ 200/60 in the Porphyry plug becoming less planar in the inclusions. No distinct stringer although a layering 11 to wall rock near margins noted. Minor displacement of 45 m / 1 relation noted.

0 5
meters

METRIC FIELD

JULY 5th



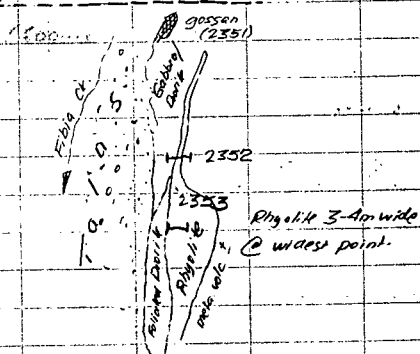
cool, local clay
intermittent
rain

Shoulder Area: Dropped off to get a feel for this
area; working SE. of grid where there are
a number of linears crossing.

- ▲ 22. Coarse K-feldspar hypidiomorphic granular dyke rock
v. magnetic → mafic-ultramafic in composition; heavy
80% pyroxene?
15% plag.?
5% other (magnetite, pythrite)
Dyke 3m wide 000/90 strike length of at
least 75m from 1680m elevation.
Pyroxenite.

- Rhyolite dyke could be a generator for Fe-Cobalt Au
further up Fibra Gulch if it turns in gbt; may be
a good idea to see what comes out @ top end
of Fibra.

LOOKING UP FIBRA GULCH



- Soil line S2 never really got started (never made it to Fibra Gulch)
- get someone to complete it for coverage
• samples taken to day: 2346-2362 (17)

JULY 6th



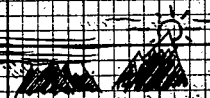
cool-cold, windy
intermittent
sun, snow in morn.

FIRST DAY MAPPING SHOULDER GRID

- Fly in with Todd (Geophys. inst.; Quinn VLE/Map.)
- Blaine, John, Boyd finish off last 2 lines to the south
then fly out before noon to start the BACKBONE GRID.
- Start mapping both east part of grid working my way south
and to the east. Find several float gneiss boulders (granites)
in the detritus; mostly snow & talus on east side
with 5% of (hard. Druse; very foliated.)

- ▲ 23. Foliated felsic gneiss perthynitic flow rock

JULY 6th



Morning: gusty winds, fog, snow
with out conditions = cold

Afternoon: blowing over and partially
clearing; still cold.

Spent morning in office digitizing tape on the SAM
went out to Louise / Todd to Shoulder Grid to investigate
Shoulder vein; Louise begins southward survey.

JULY 9th



v. windy, cold
partly sunny

Dropped off @ north end of SHOULDER GRID - investigating
veins in area

- Perhaps images also taken during + returned camp @ 1850m
KAPAYA 108° 235/35 4 2-3cm wide
- took 10 samples of veins in the area.

METRIC FIELD

JULY 16th



First day formally mapping BACKBONE GRID First did a quick 15 minute helicopter hop to the ridge on the east side across SAMICK from BACKBONE. Took 3 soils on intense gossan 2560, 2561, 2562. Appear to be caused by Rhyolite dykes emplaced in linear shear (diarite host.)
2 Foot samples taken off grid.

JULY 17th



Backbone, mapping. With Boyd who is sailing on the north lines.
Followed linear to the E of the grid.

* Ideas for August

- Floater to check spot high on Mistid TIE
- compute time
- COMPLETE fracturing to SAMICK: 7000 for 1000
- FRANCHES to be done on KODIAK
- SAMICK? yes no
- no base map yet.
- soil lines
- map & investigate the north edge of dome mtn NW of KODIAK; main axis KODIAK GRID
- soil line under gossan S side of SHOULDER
- 2 people on SHOULDER GRID today - finish soil survey

- * took up ABILITY
- have wires labelled for putting samples

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METRIC FIELD

JULY 19

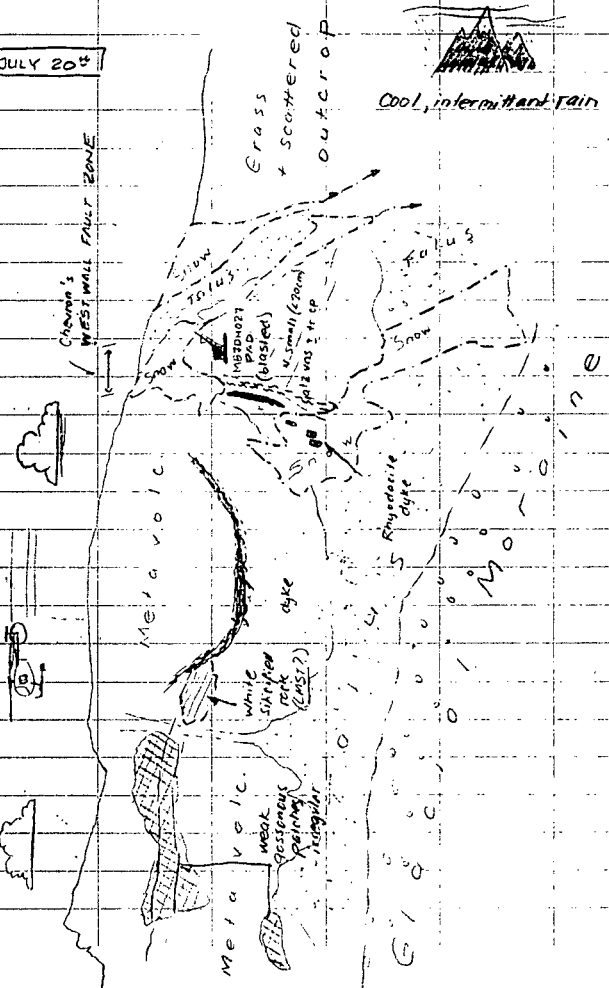
Mapping southeast end of Backbone grid
* lines do not match topo. look into this.
Louise on south lines
Boyd on north lines.



COOL, intermittent rain.

JULY 20th

LOOKING N.W. TOWARDS MB2DH027



COOL, intermittent rain

Questions about the BACKBONE

1) What was Chowen trying to drill? (LG MB2DH027)

Hole "27" was testing the WNF. horizontal discontinuity
912 samples 2 cp were found at an entirely different
altitude than the WNF. This may be why they
never made an aquiferous hit because the WNF is not
calibrated @ 2641 27. The cp mineralization is old
and not related to the stuff @ the KODAK.

ZS (for 15000 ORANGEHEAD)

PS/Ws. Bone white
strongly related to
discontinuity of the base
of the fault (53)
conformable to the main bed
(15000 Orangehead)

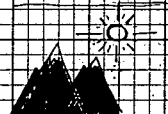
Fol. = 329/50
Lin(Fol) = 348/16
Joint = 2085/97

~ 10m wide (East Side)

- This unit could be a large interval of silicified / lignite LMS
in the volcanic

- it is noted that another base is unsharpened and down slope
(10000)

JULY 21st



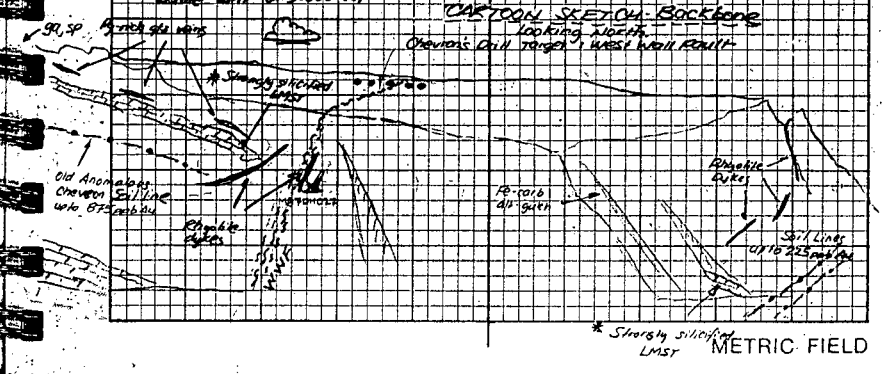
Clear sunny, often warm

Louise & John off to SHOULDER GRID to complete section. Tomer
survey & setting BLANK is in SAME to complete S3 soil line

(East wall) 1m of the Backbone mapping

→ found young Native Anomaly @ 25125E, 33300N in Morning

→ He off with LMS that was being sampled yesterday was the
same unit discarded

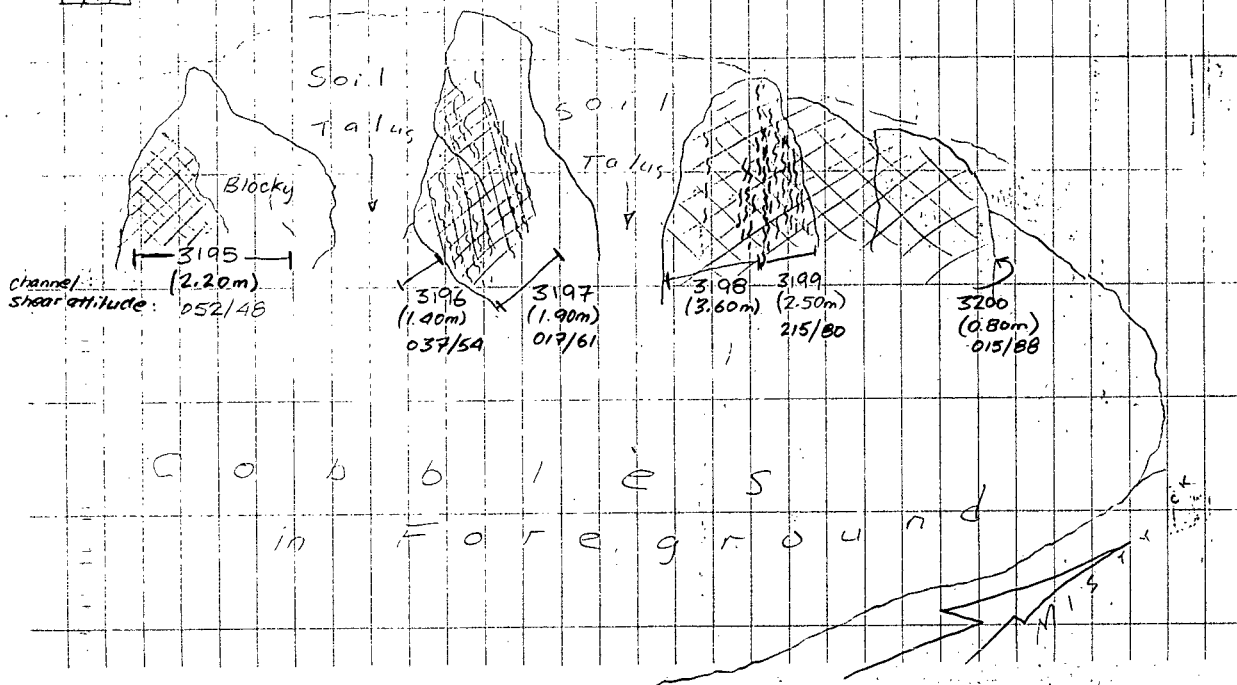


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DANSBAK WATERPROOF

MISTY CK FAULT ZONE (Looking North)



Gossan





HUMEROUS AREA

windy, cool, intermittent spitting.

MISTY 2 claim near EL CLAIMS

Followed up prospecting on high soils taken as gossans.

Sampled chutes along top of ridge, then traversed down

E-W chute to sample linears on way down. Linears are v tight and streaked (diorite). Major set running

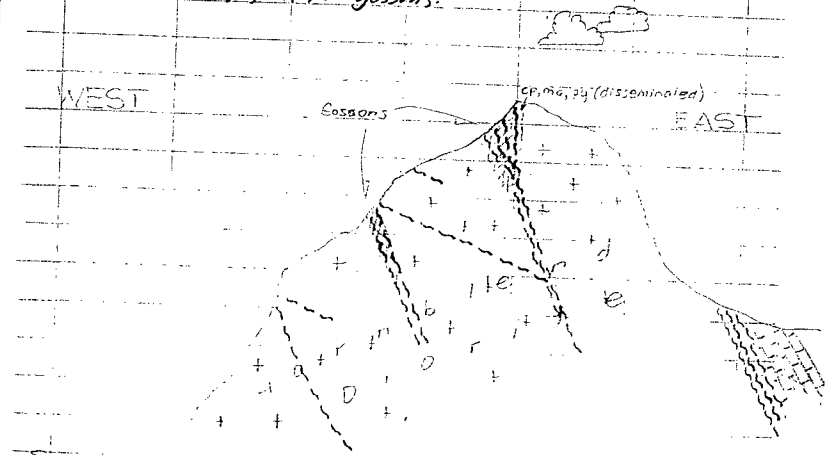
E-W steeply & shallows into mountain. Minor set

running steeply E-W along chutes 'traying' near the top into gossanous + Diorite (hbl) throughout

with local op, ma in gossans.

WEST

EAST



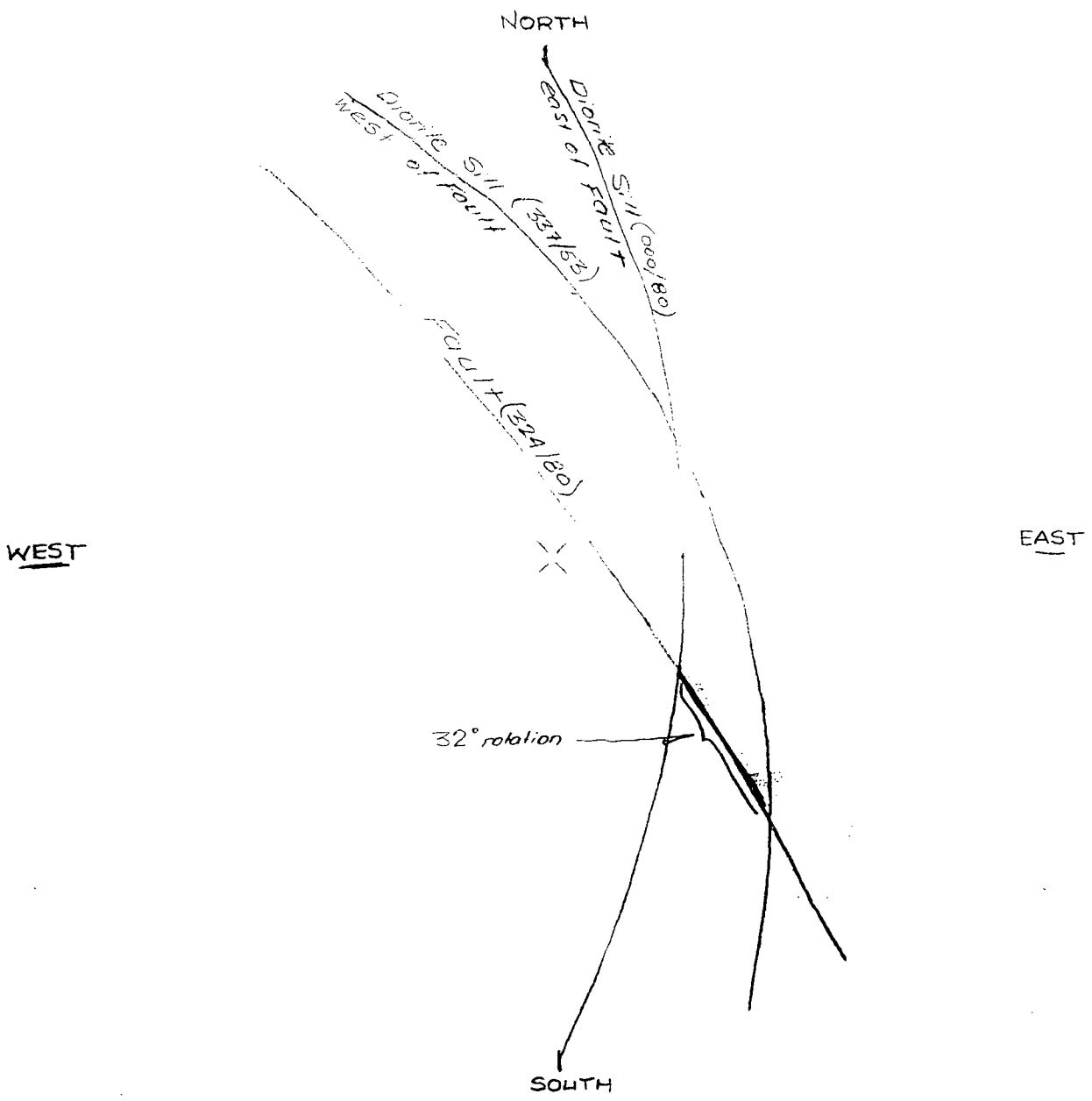
Sam OK

CARTOON X-SEC. LOOKING NORTH

No dykes noted

APPENDIX E
Stereonet of Fault Rotation
Shoulder Grid

SHOULDER GRID - Fault Rotation Measurement
(Fault centred @ 23475E, 33200N)

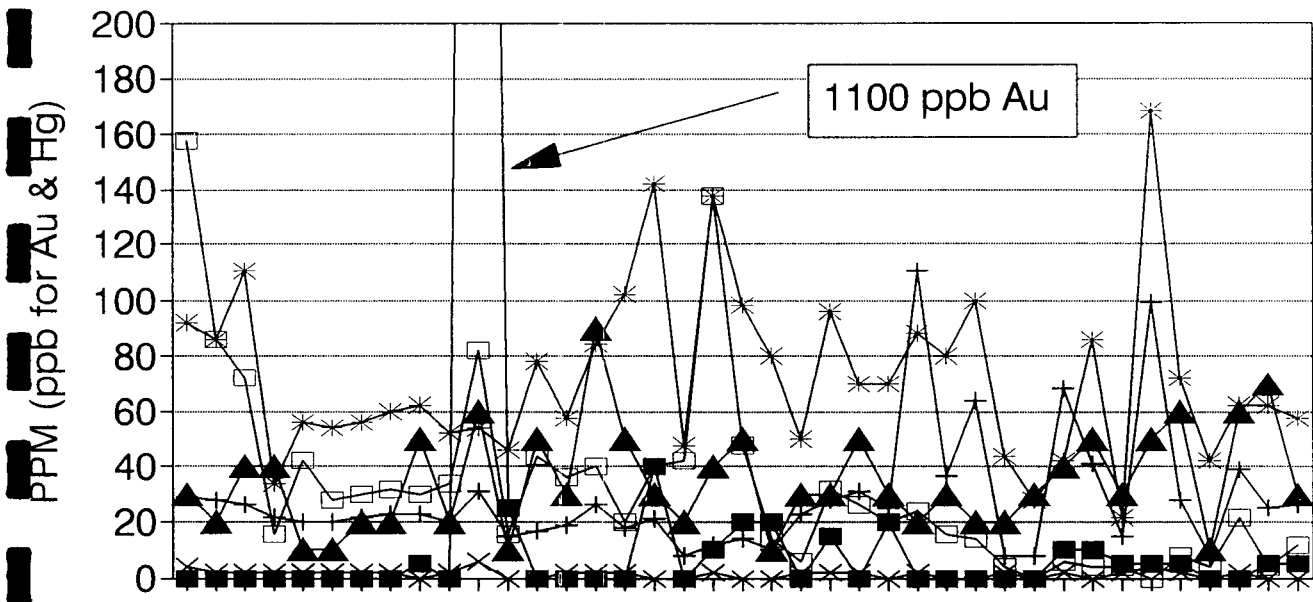


Stereonet Overlay

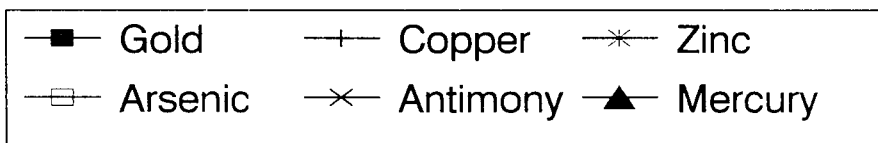
APPENDIX F
Reconnaissance Soil Lines
Geochemical Profiles

S-1

Soil Line over Pacific Vein

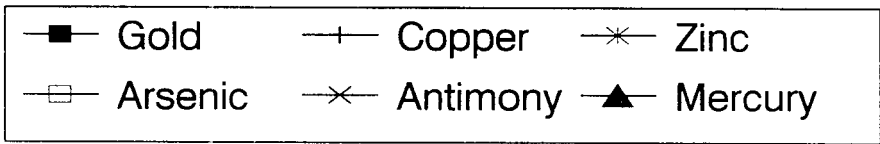
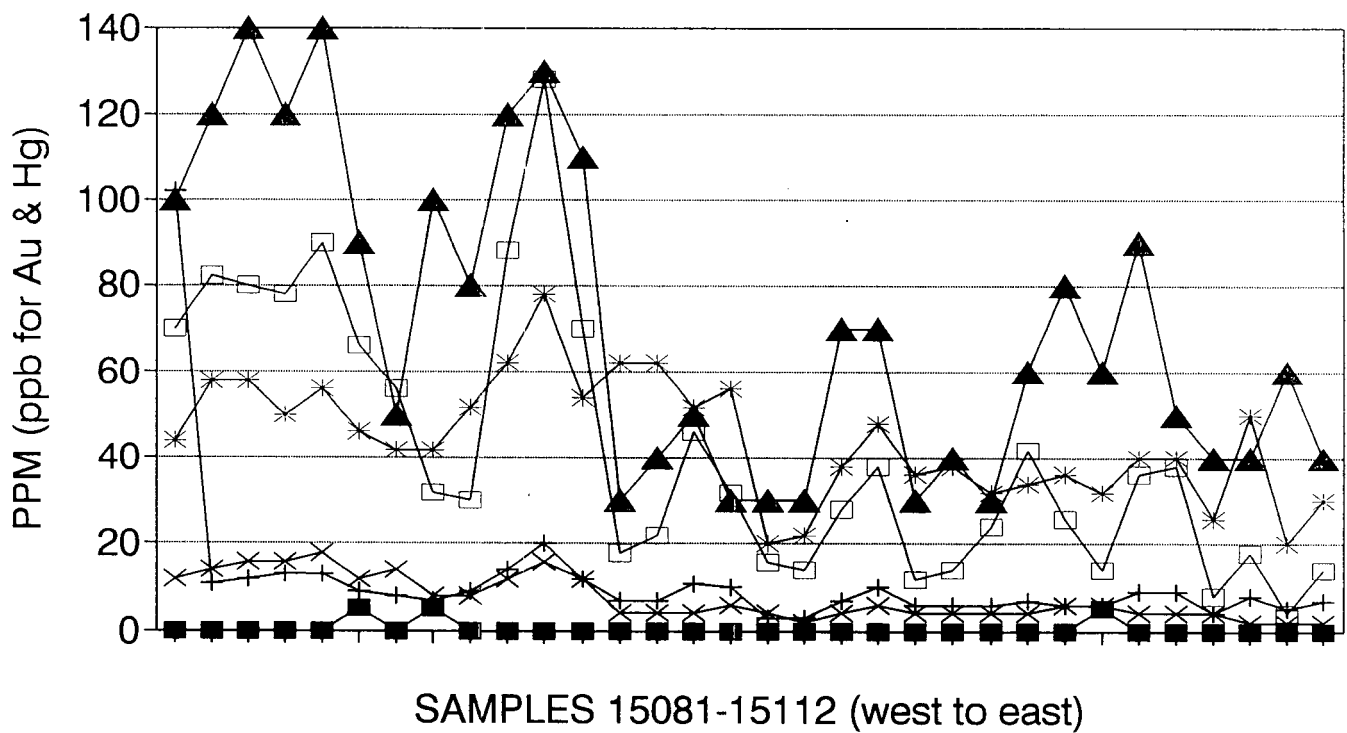


SAMPLES 15116-15157 (west to east)



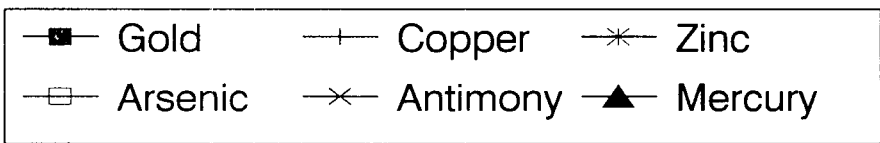
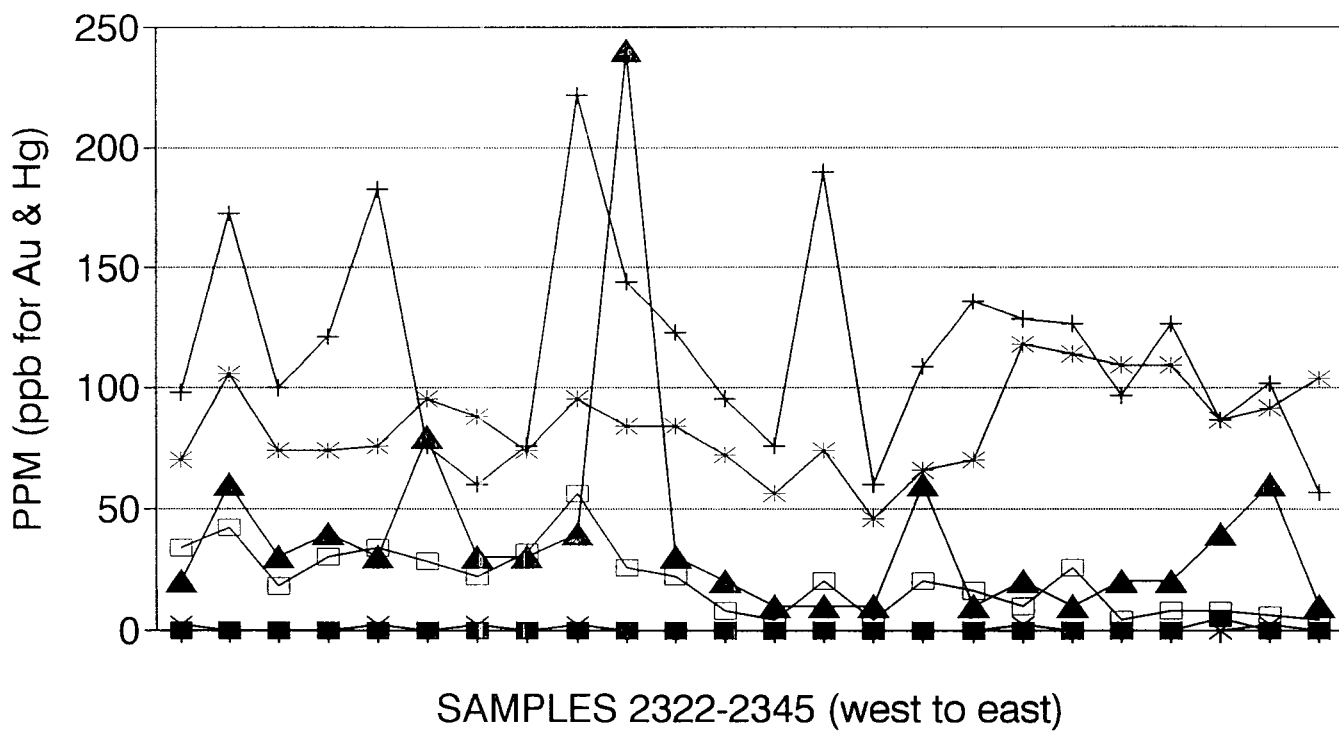
S-2

Soil line south of Sam Creek



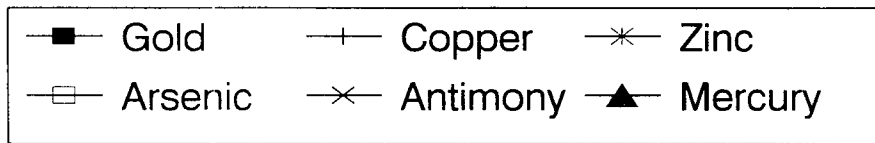
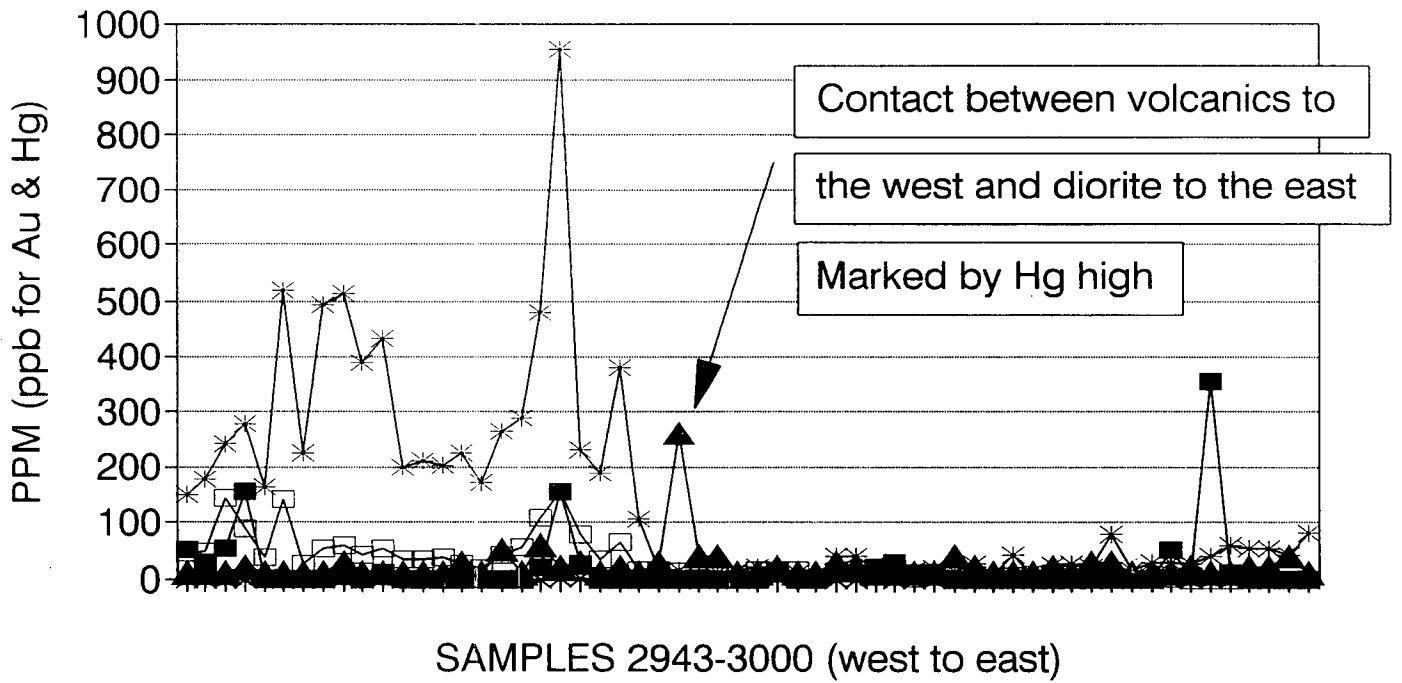
S-3

Soil line over the Black Fault area



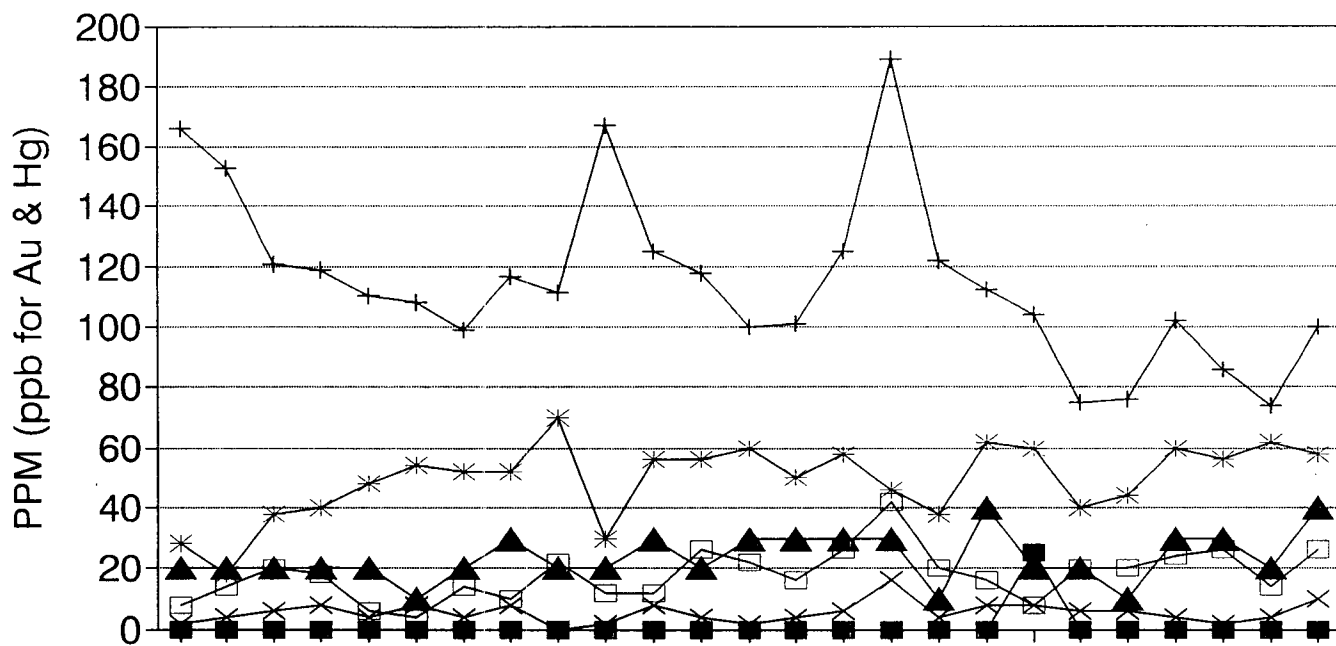
S-4

Soil line north of Backbone Grid

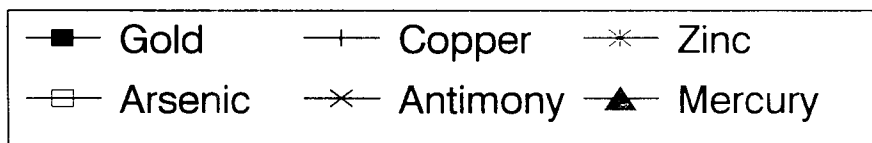


S-5

Line along cirque rim (Shoulder Grid)

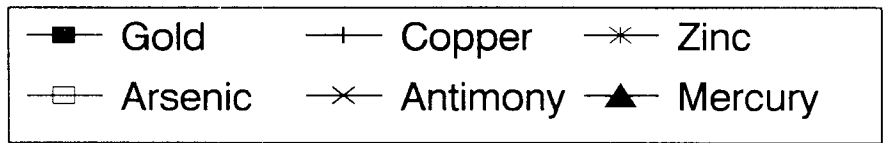
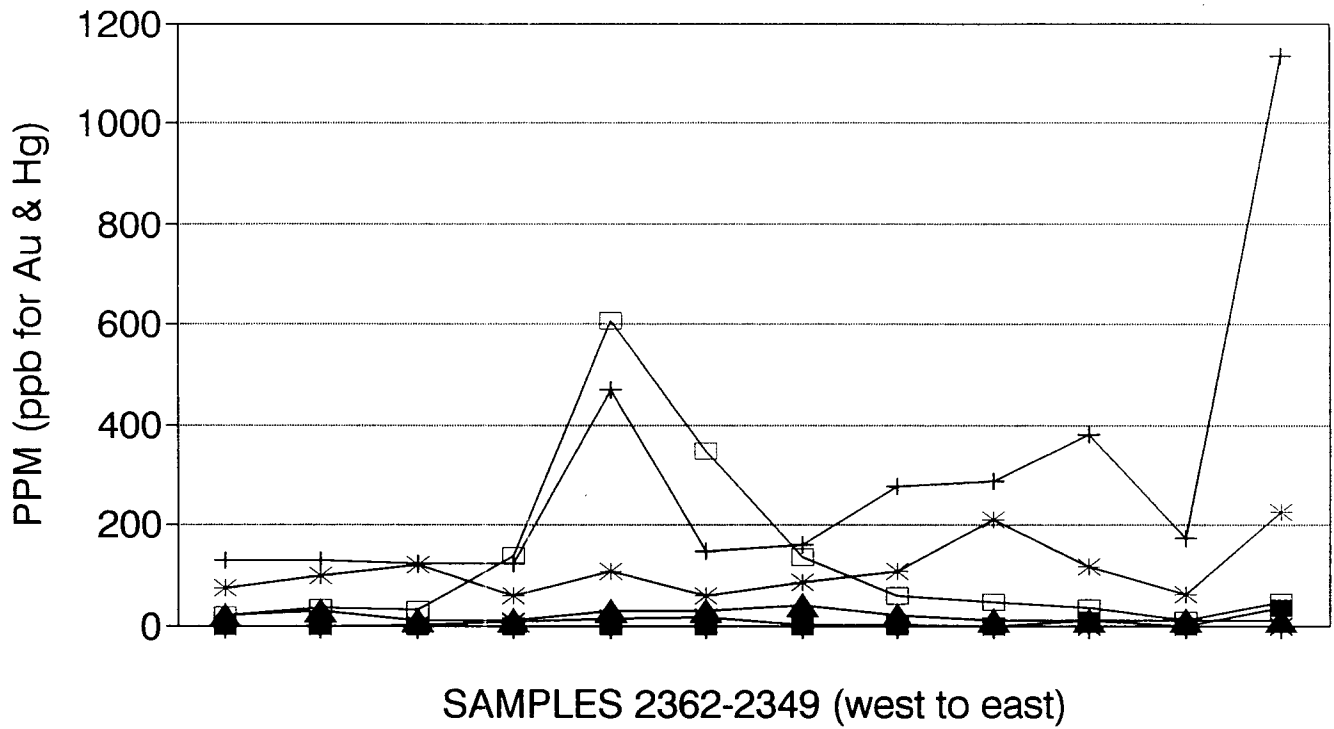


SAMPLES 3017-2538 (west to east)



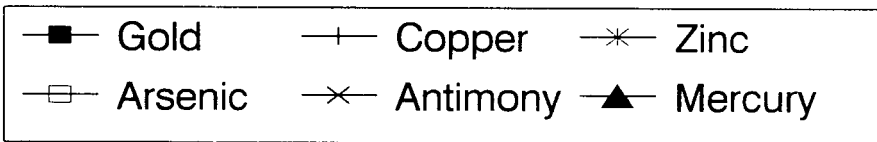
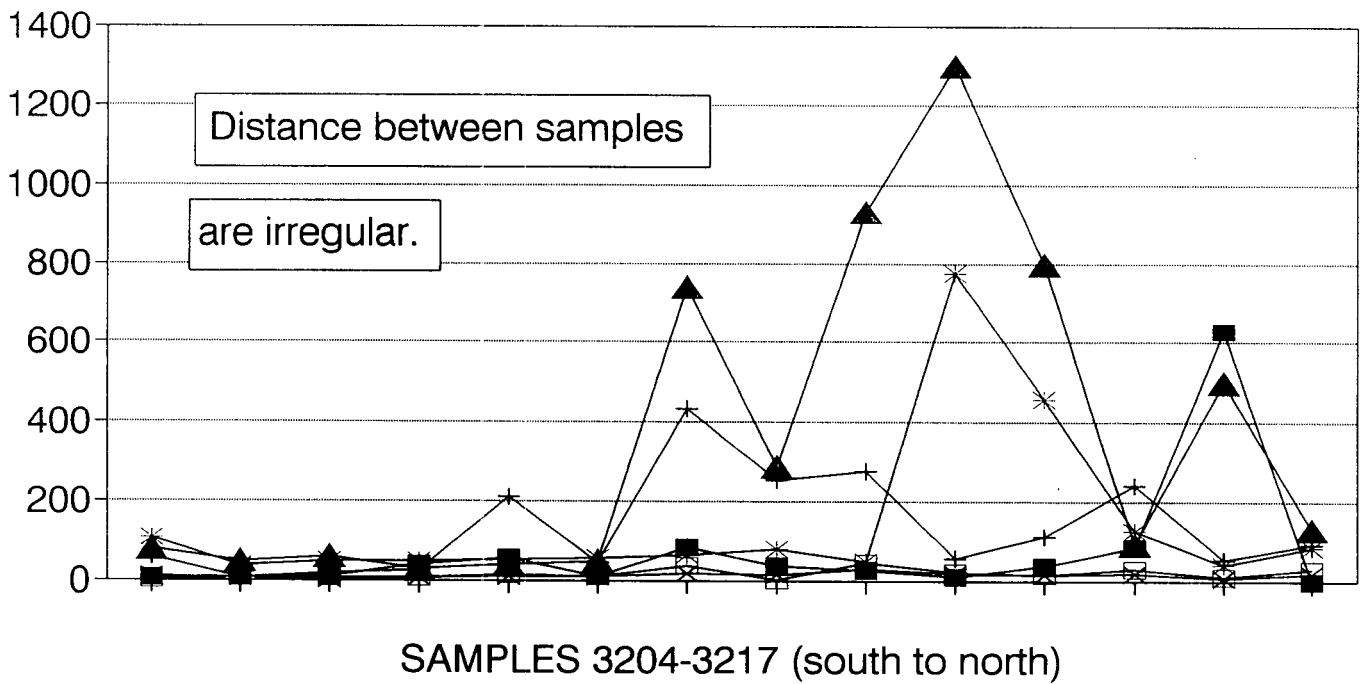
S-6

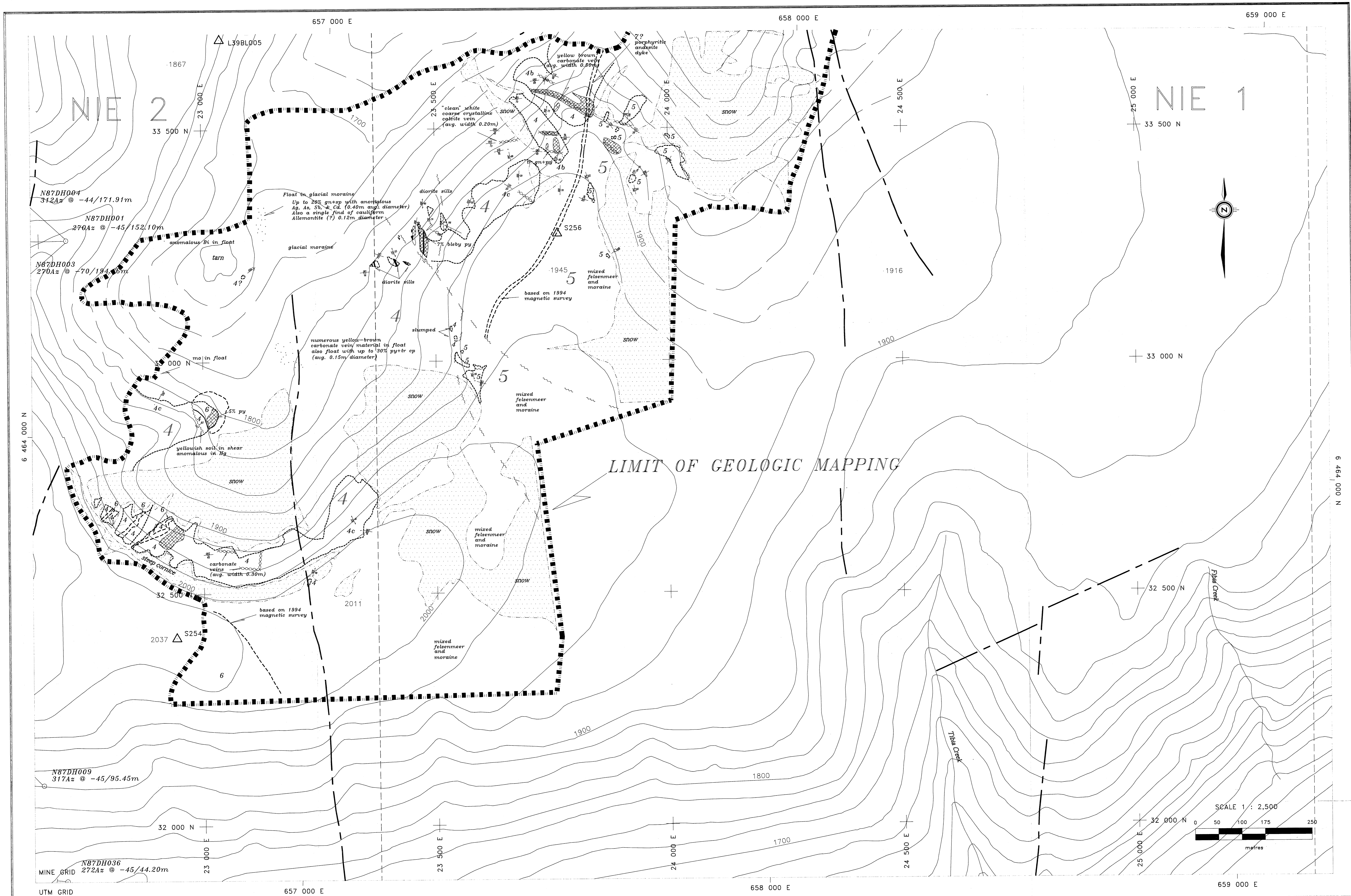
Soil line between Tibia & Fibia Creeks



S-7

Soil line over gossan @ Humerus Area





INDEX MAP

| LEGEND | |
|--------|--------------------|
| | glacier |
| | snow patch |
| | claim boundary |
| | survey pin |
| | mine grid fiducial |

| LITHOLOGIES | |
|--|--|
| | ULTRAMAFIC ROCKS Chrysotile, Actinolite ultramafic rocks. |
| | STUHNIG ASSEMBLAGE Limestone + Intermediate to Mafic Volcanics |
| *STUHNIG ASSEMBLAGE rocks may be mixed with the STUHNIG GROUP they have not been differentiated. **geologic mapping done at 1:50,000 scale. | |

| | |
|--|---|
| | SILTSTONE TO LIMESTONE a) Silstone: siliceous b) Carbonaceous silstone c) Limestone d) Limestone with - to grey e) Limestone block carbonaceous f) Intraformational breccia |
| | STUHNIG GROUP - Intermediate to Mafic Volcanics a) Tuff: thin bedded b) Basaltic flow c) Lapilli Tuff d) Chlorite Schist |

| | |
|--|--|
| | SAM BATHOLITH Folded Diorite |
| | RAMMUT STOCK a) Non-Foliated Diorite Dyke b) Abitibi gneiss c) Porphyritic Diorite (Felspar Porphyry) |
| | SLEVO GROUP a) Felspar Porphyry b) Rhyolite Dyke c) Basalt Dyke |

| | |
|---------------|---------------------------------|
| | LEVEL MOUNTAIN: Plateau Basalts |
| ABBREVIATIONS | |
| ep | epitaxial |
| gn | gneiss |
| gr | granite |
| gt | granitoid |
| py | pyroxene |
| qtz | quartz |
| sk | schist |
| sl | siltstone |
| st | stone |
| tr | truff |
| ul | ultramafic |
| vs | volcanic |
| z | zircon |

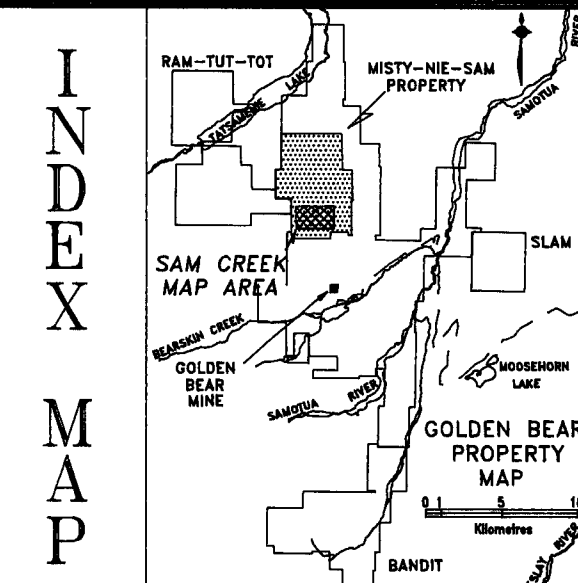
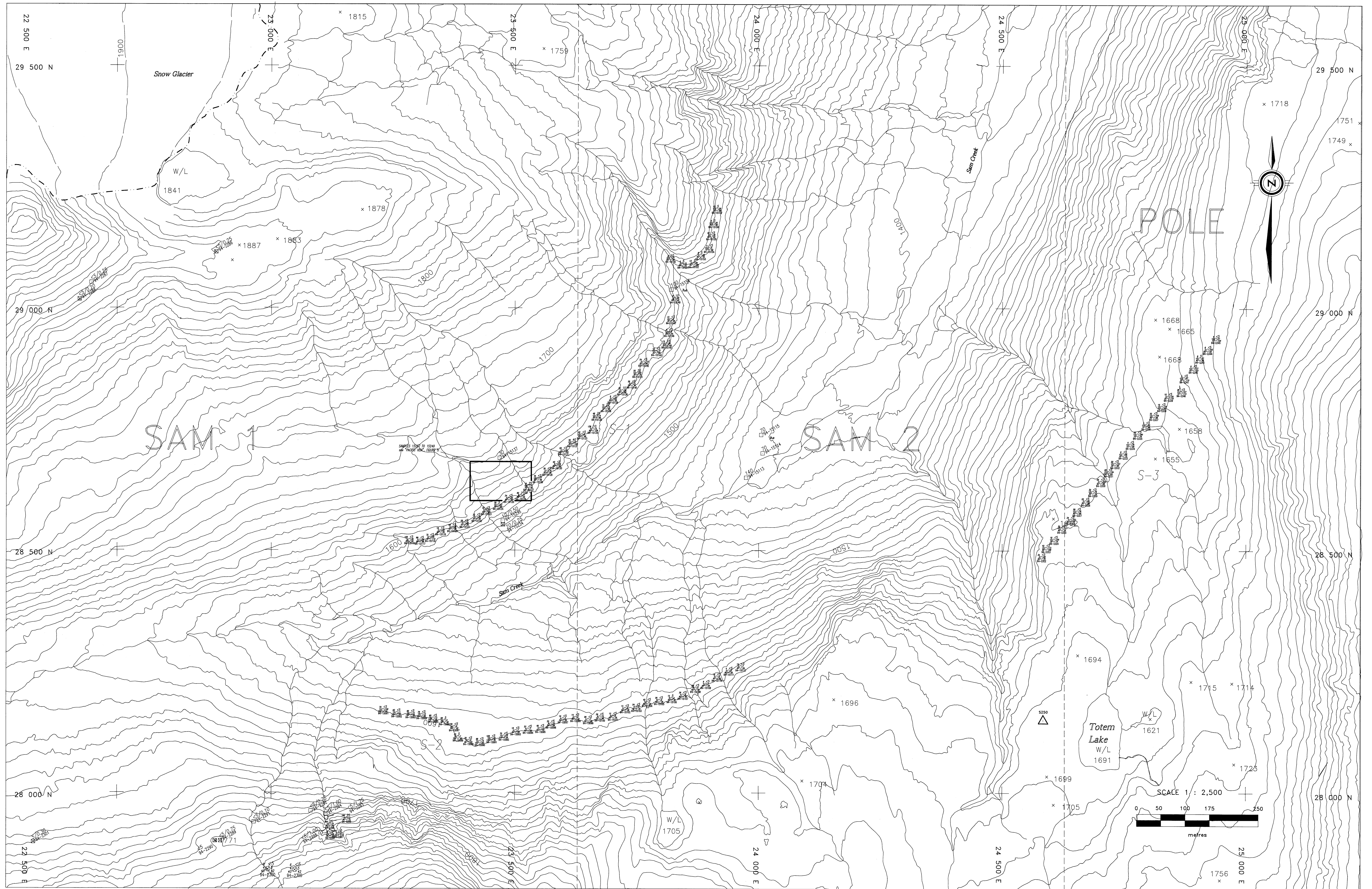
| GEOLOGIC SYMBOLS | |
|------------------|-------------------------------------|
| | limit of outcrop |
| | geologic contact (defined, approx.) |
| | fault |
| | bed (inclined, vertical) |
| | foliation (inclined, vertical) |
| | joint (inclined, vertical) |

| | |
|--|--|
| | vein (inclined, vertical), etc. |
| | glacial striation |
| | diamond drill hole (old holes from 1987) |
| | gossan |
| | airphoto linear |

REVISIONS
 LOGICAL BRANCH
 SEGMENT REPORT
23,621
 PART 1 OF 3

NORTH AMERICAN METALS CORP.
MISTY-NIE-SAM PROPERTY
 SHOULDER GRID
 Geology

DRAWN BY: Rick J. Juran DATE: November, 1994
 N.T.S.: 1:24 K/8 FILE No.: SHGEOC.DWG
 REPORT No.: 54-MNS-1 FIGURE: 1B



LEGEND

| | |
|--|--------------------|
| | glacier |
| | snow patch |
| | claim boundary |
| | survey pin |
| | mine grid fiducial |

ROCK GEOCHEMISTRY

| | | | |
|--|---------------------|--|---|
| | 5700/0.25 #1-200 | rock chip or grab sample | results recorded as: Au (ppb)/width (m) Sb (ppb)/area (m) Hg (ppb)/area (m) Zn (ppm)/width (m) |
| | 670/0.50 #1-200 | rock float sample | |
| | | two or more continuous rock chip samples | |

SOIL & SILT GEOCHEMISTRY

| | | |
|--|-------------|---|
| | soil sample | results recorded as: As (ppm) Au (ppb) Sb (ppm) Cu (ppm) Hg (ppb) Zn (ppm) YEAR-SAMPLE No. |
| | silt sample | |

REVISIONS

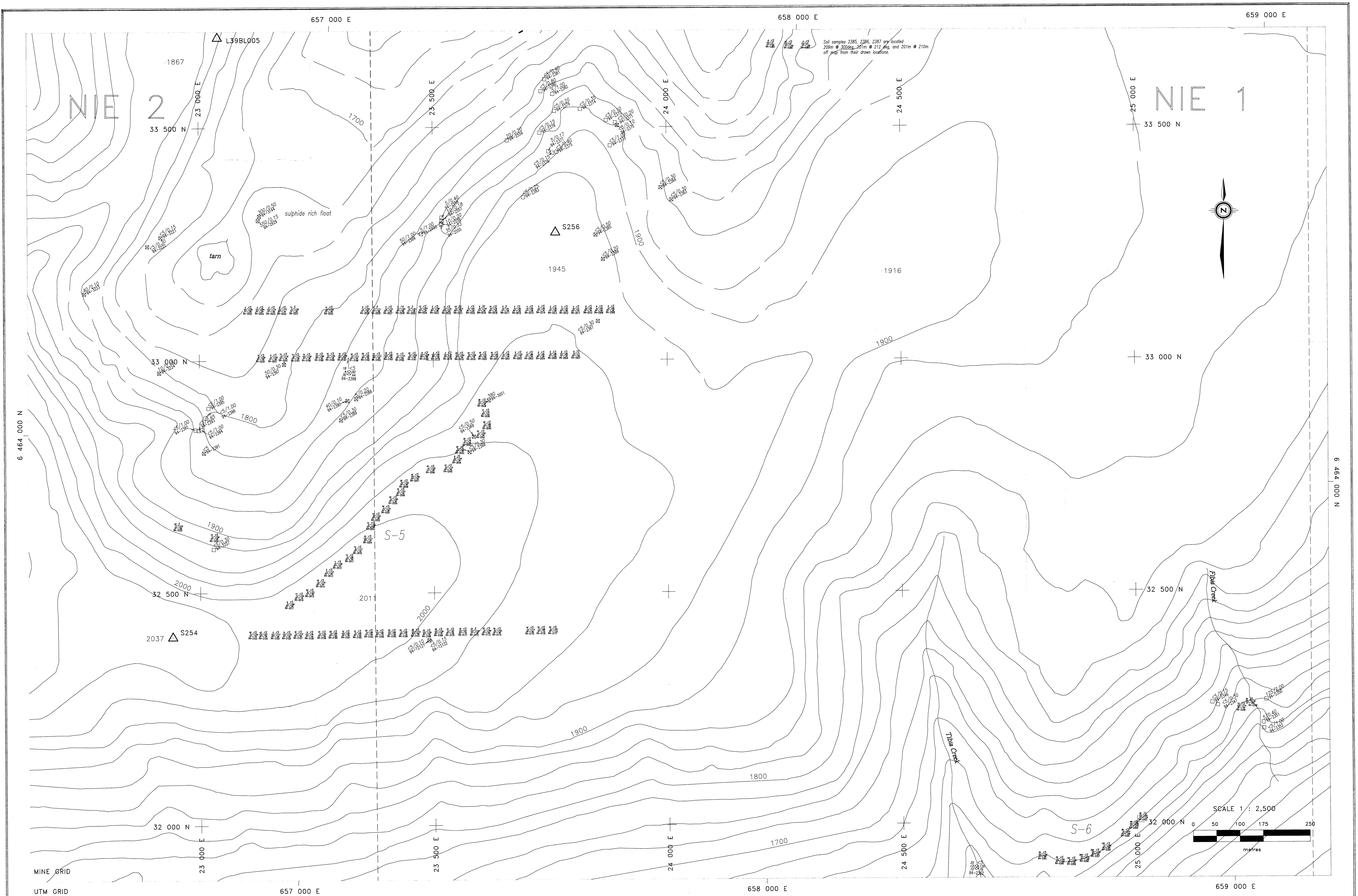
23,621

GEOLOGICAL BRANCH
ASSESSMENT REPORT

NORTH AMERICAN METALS CORP.

MISTY-NIE-SAM PROPERTY
SAM CREEK
Geochemistry

DRAWN BY: Rick J. Joran DATE: November, 1984
 N.T.S.: 104 K/8 FILE No.: SAMGEOCR4.DWG
 REPORT No.: 94-MNS-1 FIGURE: 8



INDEX
MAP

LEGEND

- glacier
- snow patch
- claim boundary
- survey pin
- mine grid fiducial

ROCK GEOCHEMISTRY

- 5700/0.25 Au (ppb)/float (m) YEAR-SAMPLE No.
- 670/0.50 Au (ppb)/float (m) YEAR-SAMPLE No.
- Au (ppb)/float (m) YEAR-SAMPLE No.
- Au (ppb)/size (m) YEAR-SAMPLE No.
- Au (ppb)/width (m)

rock chip or grab sample
rock float sample
two or more continuous rock chip samples

results recorded as:

SOIL & SILT GEOCHEMISTRY

- soil sample
- silt sample

results recorded as:

As (ppm) Au (ppb)
Sb (ppm) Cu (ppm)
Hg (ppb) Zn (ppm)
YEAR-SAMPLE No.

REVISIONS

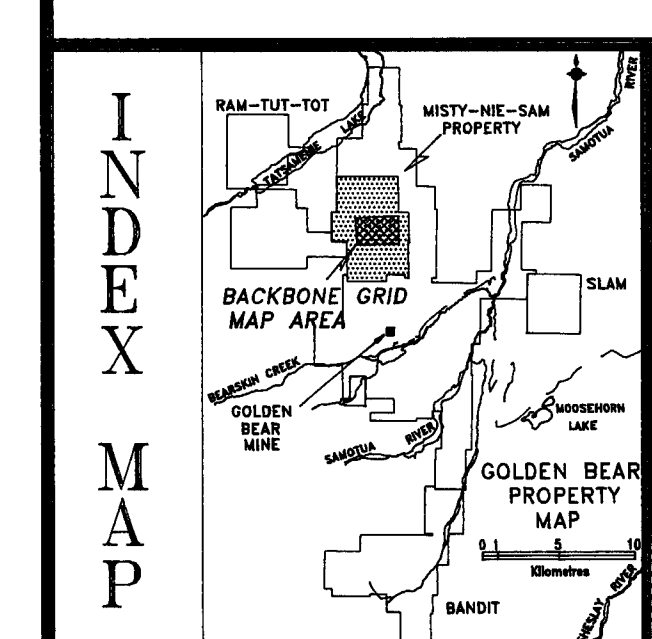
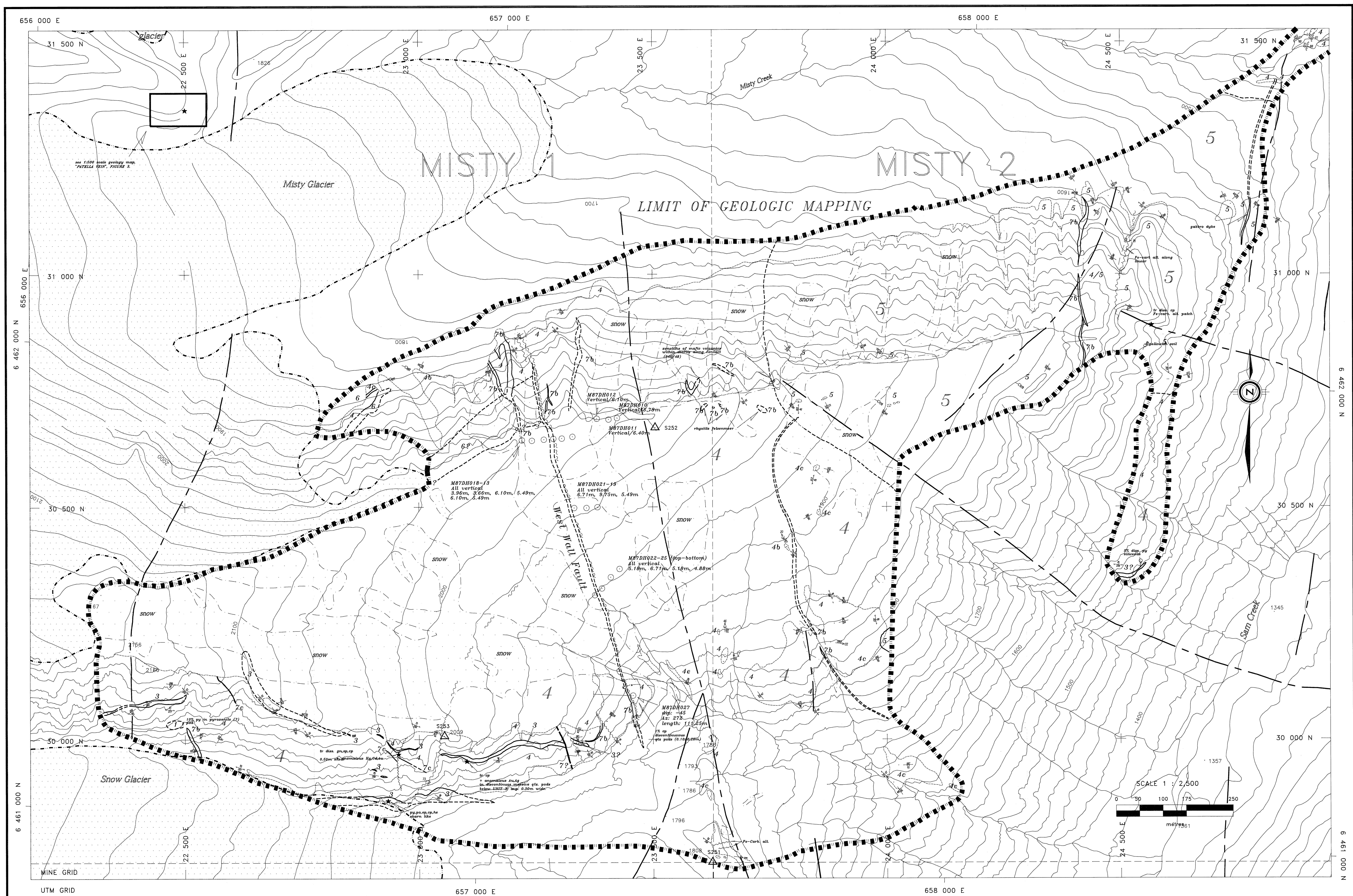
| # | DATE |
|---|------|
| 1 | |

23,621

NORTH AMERICAN METALS CORP.

MISTY-NIE-SAM PROPERTY
SHOULDER GRID
Geochemistry

DRAWN BY: Rik J. Zuren DATE: November, 1994
 REVISION: 104, K28 FILE No.: SAMGEOC2A.DWG
 REPORT No.: 84-MNS-1 FIGURE: 2



LEGEND

- glacier
- snow patch
- claim boundary
- survey pin
- mine grid fiducial

LITHOLOGIES

1 ULTRAMAFIC ROCKS
Chloropyroxene, Alaskan-type ultramafic rocks.

2 STUHNIG ASSEMBLAGE
Intermediate to Mafic Volcanics

*STUHNIG ASSEMBLAGE rocks may be mixed with the STUHNIG GROUP they have not been differentiated.
**geologic mapping done at 1:5,000 scale (enlarged to 1:2,500)

3 SILTSTONE TO LIMESTONE
a) Siltstone: siliceous
b) Carbonaceous siltstone
c) Limestone: white - B grey
d) Limestone: black carbonaceous
e) Interstratified breccia

4 STUHNIG GROUP - Intermediate to Mafic Volcanics
a) Andite Porphyry
b) Tuff: thin bedded
c) Basaltic flow
d) Lapilli Tuff
e) Chlorite Siltst

INTRUSIVE ROCKS

5 SAM BATHOLYTH
Folded Diorite

6 RAULTIT STOCK
a) Non-foliated Diorite dyke
b) Albitic Silt
c) Porphyritic Diorite (feldspar Porphyry)

7 SLAGO GROUP
a) Feldspar Porphyry
b) Rhyolite Dyke
c) Basalt Dyke

8 LEVEL MOUNTAIN: Plateau Basalts

ABBREVIATIONS

ep epithermal
gn gneiss
gr granite
ka kaolinite
py pyrite
qtz quartz
silt siltstone
slite siltstone
silt-siltstone
Fe-carb iron-carbonate

GEOLOGIC SYMBOLS

- limit of outcrop
- geologic contact (defined, approx.)
- bed (inclined, vertical)
- foliation (inclined, vertical)
- joint (inclined, vertical)

- multiple fold
- glacial striation
- diamond drill hole (old holes from 1987)
- mineral showing
- airphoto linear

REVISIONS

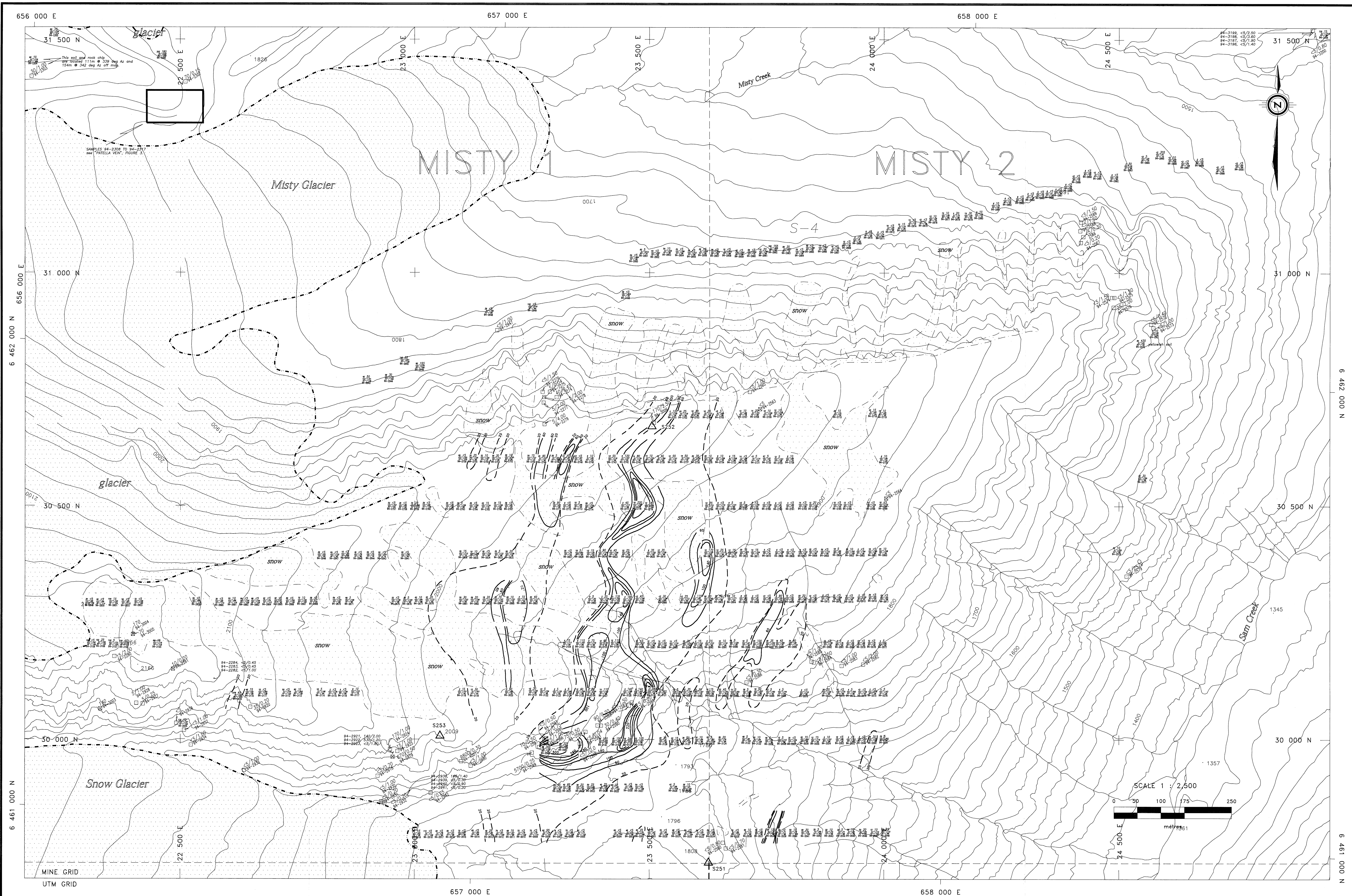
GEOLOGICAL BRANCH ASSESSMENT REPORT

23,621

NORTH AMERICAN METALS CORP.

MISTY-NIE-SAM PROPERTY
BACKBONE GRID
Geology

DRAWN BY: Rick J. Zursen DATE: November, 1994
 BY: Rick J. Zursen FILE: MNS-1.BBGEOL.DWG
 REPORT No.: 94-MNS-1 FIGURE: 7



INDEX MAP

LEGEND

- glacier
- snow patch
- claim boundary
- survey pin
- mine grid fiducial

ROCK GEOCHEMISTRY

- 5700/0.25 94-259 rock chip or grab sample
- 670/0.50 94-261 rock float sample
- two or more continuous rock chip samples

SOIL GEOCHEMISTRY

- Au (ppb)/width (m)
- Ag (ppb)/size (m)
- Au (ppb)/width (m)

SOIL GEOCHEMISTRY

- soil sample
- 20 ppb Au contour line
- Au contour line (interval: 40 ppb)

results recorded as:

As (ppm) Au (ppb)
 Sb (ppm) Cu (ppm)
 Hg (ppb) Zn (ppm)
 YEAR-SAMPLE No.

REVISIONS

| # | DATE | REVISIONS |
|---|------|-----------|
| 1 | | |

GEOLOGICAL BRANCH ASSESSMENT REPORT

23,621

NORTH AMERICAN METALS CORP.

MISTY-NIE-SAM PROPERTY

BACKBONE GRID
 Rock and Soil Geochemistry
 Contoured Gold (ppm)

DRAWN BY: Rick J. Zuren DATE: November, 1994
 FILE No.: BR655.DWG
 REPORT No.: 94-MNS-1 FIGURE: 6