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1995 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE DOLORES 1-78 CLAIMS

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OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
DEC 29 1995
WHITEHORSE
YUKON TERRITORY

Located in the Dolores Creek Area
Mayo Mining District
Yukon Territory, Canada
NTS 106C/14
64° 57' North Latitude
133° 17' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado

-prepared by-
Kelly A. Owerko, Geologist
EQUITY ENGINEERING LTD

DATES OF WORK PERFORMED: May 10 - August 24, 1995
DATE OF REPORT: November 1995

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1.0 CONCLUSIONS AND RECOMMENDATIONS

The exploration program on the Dolores property in 1995 focused on evaluating the mineral potential outside of the Porphyry and Cobalt Cirque showings. The mapping and sampling program has shown that significant copper, cobalt and gold mineralization is present on the Dolores property. Aside from the numerous mineral showings reported by Caulfield et al (1993), two new areas were discovered during the program. Airborne geophysical programs conducted in 1994, consisting of magnetics and radiometrics, outlined other potential areas which remain to be examined.

Results of the 1995 exploration program fully justify further work on the Dolores property. Geological mapping and prospecting on the east side of the property identified a bornite and chalcopyrite zone approximately 10 metres wide by 30 metres long. The TS zone trends east-west through a deep gulley of possible fault origin. It is inaccessible on the west side due to a cliff and is covered by talus on the east. Mineralization is hosted in potassium feldspar and chlorite altered diorite and sediments proximal to diorite. Samples 18360-18362 returned highly anomalous copper values with low to moderate gold and cobalt. Similar pieces of float were also found in talus on the west side of the ridge at the base of the outcrop. Due to extreme topography, mapping and detailed prospecting was not completed in this area. Further work should include detailed mapping and lithogeochemical sampling along the eastern ridge and on the east side of the ridge by an experienced mountaineer. Based on favourable results, a diamond drill program would be instituted.

On the southwest end of the property, a 600 metre section of a contour soil line returned anomalous values in copper, gold and cobalt. Reconnaissance mapping identified Quartet Group shales cut by diorite and Wernecke breccia and lithogeochemical samples collected from the sediments proximal to the Wernecke breccia returned anomalous values in copper, gold and cobalt. A work program in this area should include extending the claim block to the south and possibly to the east, followed by geological and geochemical survey focusing on the sediment-Wernecke breccia-diorite contact. Mapping should integrate the airborne magnetic data.

Detailed work prior to 1995 on the Dolores property outlined two areas for bulk tonnage copper +/- cobalt +/- gold targets. The Porphyry showing consists of disseminated and fracture-controlled chalcopyrite mineralization hosted in an albite syenite. Drilling in 1969 and surface sampling indicates copper ranging from 0.2% to 1.0%, including a 22.9 metre intersection of 0.75% copper.

Cobalt Cirque contains high grade discontinuous copper, gold and cobalt mineralization. Mineralization is structurally-controlled and associated with late stage sericite and quartz-iron carbonate alteration. Cobalt Cirque mineralization may reflect a later higher level system related to the same intrusive activity which produced the Porphyry showing (Caulfield, et al, 1993). Contour soil sampling in Cobalt Cirque and the cirque to the east identified a copper, gold and cobalt anomaly covering an area 600 metres wide by greater than 1000 metres long (open to the east and west).

Further work is justified in the areas of the Porphyry showing and Cobalt Cirque as outlined by Caulfield, et al (1993). Work on the Porphyry showing should consist of ground geophysical, geochemical and geological surveys followed by diamond drilling. Further work in the Cobalt Cirque area, including Discovery Cirque to the east, should include detailed mapping at 1:2500, detailed rock chip sampling followed by a diamond drill program testing three targets: 1) mineralization high in the cirque wall, 2) mineralization below the valley floor testing potential at a depth, and 3) under talus cover in the valley floors to the east and west of the exposed mineralization.

2.0 INTRODUCTION

The Dolores claim group is located in the Wernecke Mountains, approximately 190 kilometres northeast of Mayo in east-central Yukon (Figure 1). The geological setting of the Wernecke Mountains is considered excellent for hosting Olympic Dam copper-uranium-gold silver breccia type deposits. Based on this premise and a number of copper and cobalt occurrences in the Dolores Creek area, Equity Engineering Ltd. and Pamicon Developments Limited staked the Dolores 1-48 claims in October 1992.

The claims were optioned to International Prism in the spring of 1993, with Equity Engineering Ltd. and Pamicon Developments Limited carrying out the 1993 work program. The initial program consisted of geological mapping, grid emplacement, soil geochemistry and prospecting in late June and early July. In August, the Dolores 49-78 claims were added to cover favourable ground identified during the course of the field program.

Field work in 1994 consisted of an airborne geophysical survey conducted by Newmont Exploration Limited. Magnetic and radiometric data was collected at 250 metre line spacing, using proprietary equipment.

The 1995 field program focused outside of the areas detailed in the 1993 program (Cobalt Cirque and the Porphyry Showing). The program comprised contour soil geochemical sampling, lithogeochemical sampling and geological mapping at 1:5000. This work was jointly conducted by Equity Engineering Ltd and Pamicon Developments Limited on behalf of Newmont Exploration Limited. The same companies have been retained to report on the field work activities. A number of comments in this report regarding the Porphyry showing and Cobalt Cirque have been abridged from the Geological and Geochemical Assessment Report on the Dolores 1-48 Claim Group (Caulfield et al, 1993).

3.0 LIST OF CLAIMS

The Dolores claim group comprises 78 continguous quartz mineral claims located in the Mayo Mining District (Figure 2). The following cliams are owned 100% by Newmont Mines Limited of Denver, Colorado.

NEWMONT EXPLORATION LTD.

EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA

MAYO MINING DISTRICT

PAMICON DEVELOPMENTS LIMITED

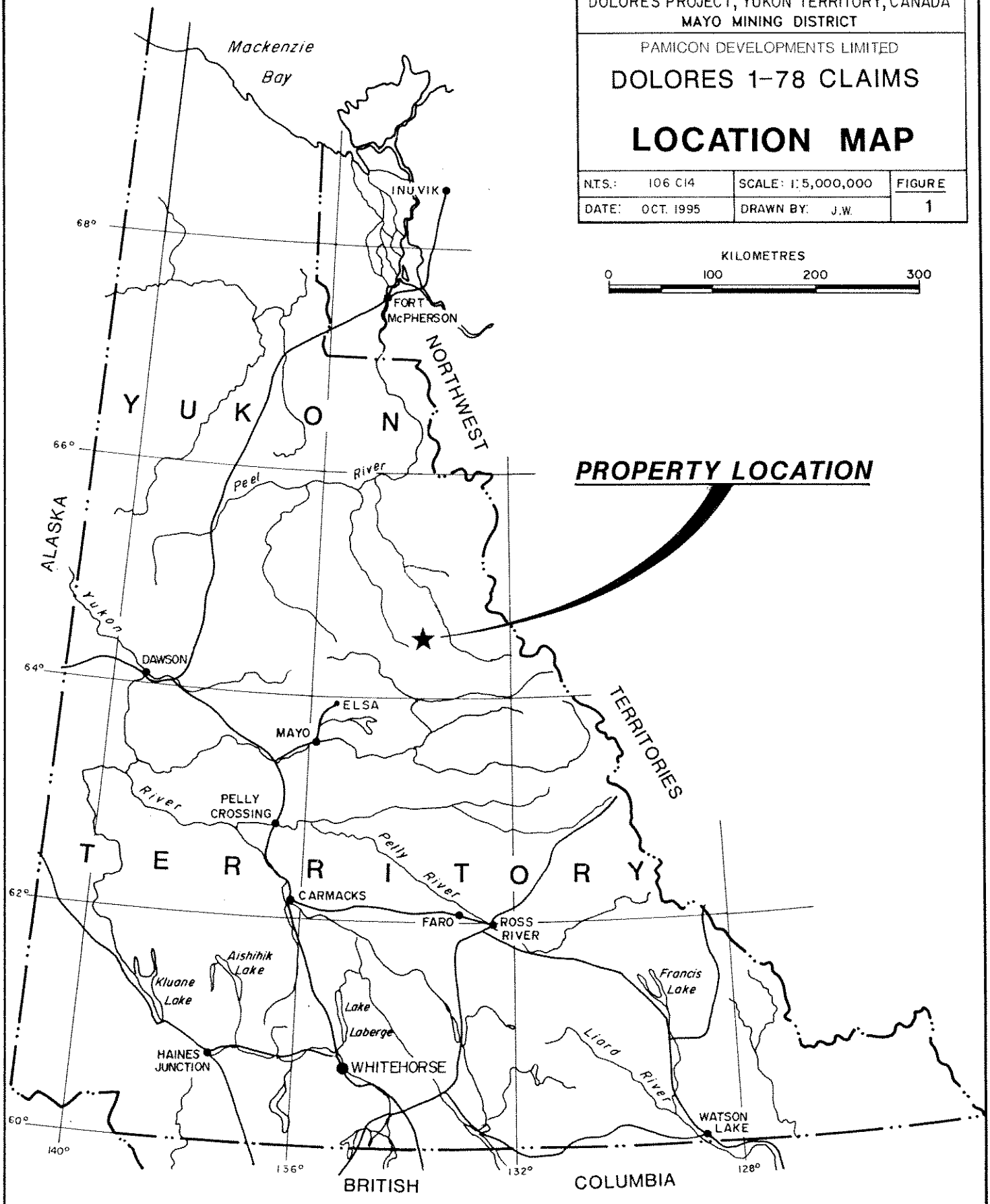
DOLORES 1-78 CLAIMS

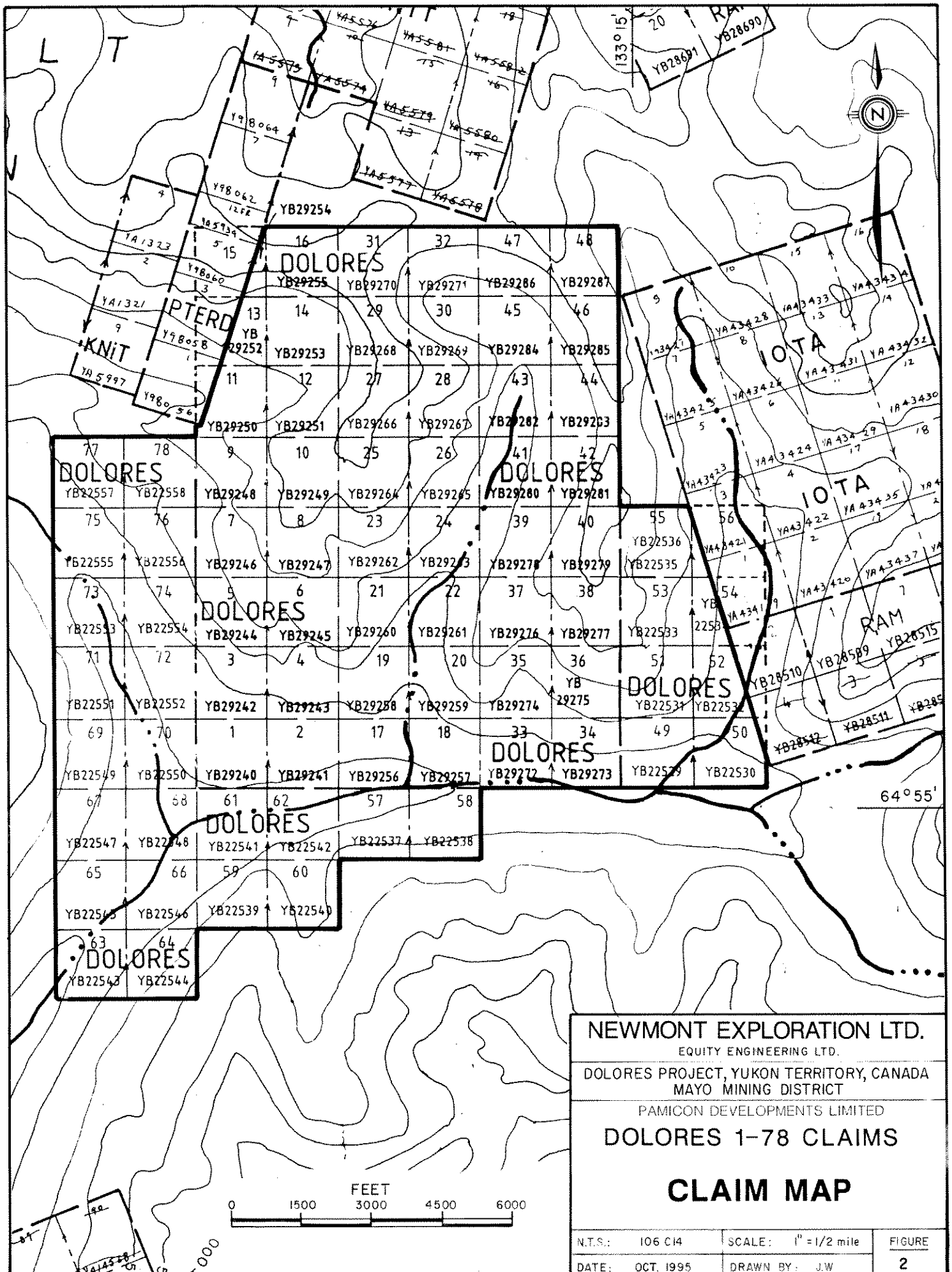
LOCATION MAP

N.T.S.: 106 C14	SCALE: 1:5,000,000	FIGURE
DATE: OCT. 1995	DRAWN BY: J.W.	1

KILOMETRES

0 100 200 300





NEWMONT EXPLORATION LTD.

EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

PAMICON DEVELOPMENTS LIMITED

DOLORES 1-78 CLAIMS

CLAIM MAP

N.T.S.: 106 C14	SCALE: 1" = 1/2 mile	FIGURE 2
DATE: OCT. 1995	DRAWN BY: J.W	

Table 3.0.1
List of Claims

Claim Name	Claim Numbers	Record Numbers	Record Date	Expiry Date	NTS	No. of Claims
Dolores	1 - 48	YB29240-287	10/19/92	12/31/01^	106C14	78
	49 - 78	YB22537-558	08/24/93	12/31/98^		

^subject to government acceptance of work filed with this report

4.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The property is located in the Wernecke Mountains of east-central Yukon, approximately 190 kilometres northeast of Mayo (Figure 1). Approximate coordinates for the property are 64° 57' north latitude and 133° 17' west longitude. The property may be accessed from Mayo to a gravel airstrip on the southwest corner of the property. Presently the airstrip is in poor condition and would be able to accommodate a small STOL aircraft. The airstrip is 568 metres long with the northern 400 metres usable. Elevation on the south end of the airstrip is 1020 metres and 1060 metres on the north end. Access during the 1994 program was by fixed wing aircraft to the new 885-metre-long Copper Point airstrip located 15 kilometres downstream from Fairchild Lake, and thence by helicopter to the Dolores property.

Elevations on the property range from 1065 to 2165 metres above sea level. Topography is mountainous and typical of alpine glaciated terrains, with deep valleys and serrated ridges. Relief ranges from gentle to steep and locally extreme. The majority of the area is above tree line, which lies at approximately 900 metres. Above tree line, vegetation consists of alpine grasses and moss with local concentrations of dwarf birch and alder. Work on the lower portions of the claim holdings could proceed from early June to late September with access to the highest elevations restricted to July and August.

5.0 PREVIOUS WORK

5.1 Area Exploration History

The first copper occurrences were noted by trappers working in the area at the turn of the century. The Slab mineral showing was first staked in 1910. In 1935, the McClusky copper occurrences were staked and the Bonnet Plume and Wind River area received sporadic exploration for copper over the next twenty years. Exploration activity was stimulated in the early 1960's when California Standard Company through their subsidiary, Crest Exploration Limited, worked on their world-class

banded iron deposit in the Snake River area. In the early 1960's, the first copper showing was found at Dolores Creek by L. Brown. Bonnet Plume River Mines Ltd. conducted exploration from 1967 to 1969, at which time limited diamond drilling was completed (Laznicka and Edwards, 1979).

In 1971, the discovery of zinc-lead showings in the MacKenzie Mountains to the east brought exploration activity to the southeastern portion of the Wernecke Mountains. Continued lead-zinc exploration in the Proterozoic basin led to the discovery of uranium mineralization in 1974 by Archer, Cathro and Associates Ltd. In the period 1975 to 1980, a number of major companies (Urangesellschaft, Noranda) and joint ventures (Wernecke Joint Venture, Mountaineer Mines-Pan Ocean Oil Limited, Prism Joint Venture) were involved in exploration of breccia-related uranium mineralization. Also at this time Pan Ocean drilled coal reserves on their lower Bonnet Plume leases and outlined in excess of 500 million tonnes of low sulphur, high volatile bituminous coal in Cretaceous strata.

The 1980's saw minor work throughout the project area. Archer Cathro and Associates, Texaco, and Cyprus Gold embarked on limited exploration to test the gold potential of some of the known uranium or copper occurrences.

Recent exploration in the 1990's was conducted by BHP Minerals, Kennecott Canada, International Prism Exploration, Cominco Ltd. and Fairchild Joint Venture, on both copper-gold and zinc-lead targets. Zelon Enterprises are presently conducting exploration on the adjacent IOTA. At present, there are over 2000 quartz claims recorded in the Bonnet Plume River area.

5.2 Property Exploration History

The initial exploration on the Dolores property was conducted during two periods: 1967-1969 and 1974-1976. Following the discovery of copper mineralization, Bonnet Plume River Mines conducted soil geochemical and ground magnetic surveys, geological mapping and prospecting in 1967. Further mapping and road building was completed the following year. In 1969, additional soil geochemistry and diamond drilling (7 holes totalling 609.9 metres) was conducted. During the 1970's, the hematite breccias were examined for uranium. Additional work in 1981-1983 (Texaco Canada Resources) and 1987-1988 (Silverquest Resources and Cyprus Gold Canada) was undertaken with an emphasis on the gold mineralization.

5.3 1993 Exploration Program

During June and July of 1993, International Prism Exploration Ltd. carried out a preliminary exploration program on the Dolores property, consisting of lithogeochemical sampling, prospecting and geological mapping at 1:10000 and 1:2500. A total of 64 soil samples were collected at 50 metre stations, on lines 100 metres apart at the Porphyry showing. A total of 94 rock samples were collected including 11 lithogeochemical, 52 grab samples and 31 chip samples.

6.0 1995 EXPLORATION PROGRAM

During the period July 30 to August 8, field work comprising geological mapping, soil geochemical sampling and rock sampling was completed on the Dolores claim group.

The 1995 mapping program concentrated on property scale mapping at 1:5000 using altimeter and hipchain for mapping control. A total of 133 soil geochemical samples were collected at 100 metre spacings on contour and reconnaissance lines. Rock sampling included collecting 3 float, 61 grab and 10 chip samples.

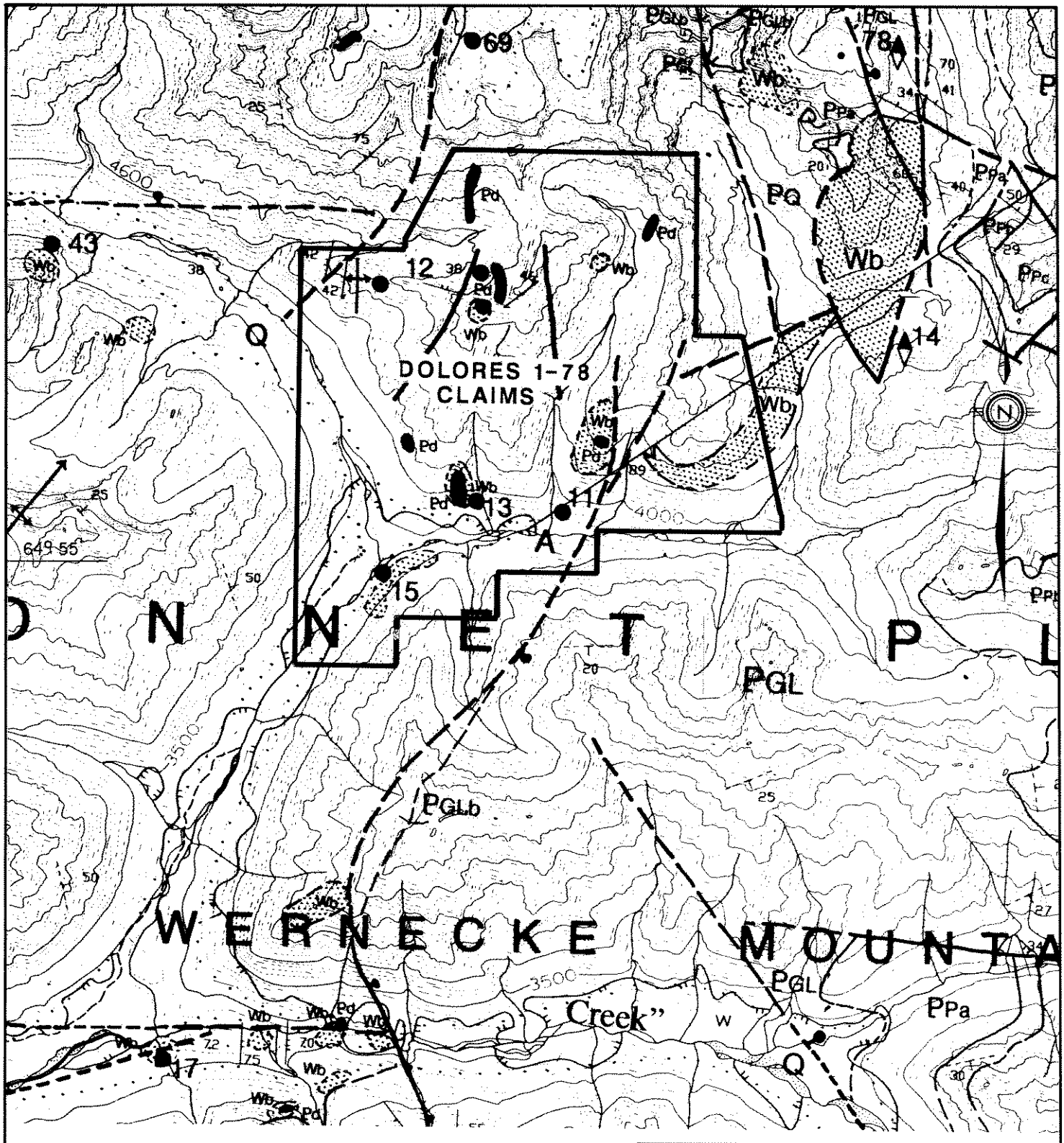
Soil samples were generally taken from either "B" or "C" horizon levels at depths ranging from 5 to 25 centimetres. The samplers recorded detailed notes regarding material collected and local physiographic conditions. All sample sites were marked in the field by orange and blue flagging tape and tyvek tag with a grease pencil. Samples were partially dried in camp and shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, lanthanum and 24-element ICP geochemistry. Analytical procedures, descriptive rock forms and a complete set of results may be found in the appendices.

7.0 REGIONAL GEOLOGY

This summary of the regional geology is based on work by Delaney (1985), Thorkelson and Wallace (1993b, 1994b, 1995c) and Pamicon Developments Limited (unpublished, 1977). References to earlier work are cited in Delaney (1985). Work by Thorkelson and Wallace is based on 1:50,000 mapping of NTS sheets 106C/13 and 106D/16 published jointly by the Yukon and Canadian governments (Thorkelson and Wallace, 1993a, 1994a, 1995b).

The Wernecke Mountains are cored by 14,000 metres of generally fine-grained terrigenous and carbonate rocks of Helikian (Middle Proterozoic) age that are cut by hematite breccia and intruded by mafic sills and dykes. The succession, named the Wernecke Supergroup, is divided into three groups (oldest to youngest): Fairchild Lake Group, Quartet Group, and Gillespie Lake Group. To the east and south, the Hadrynian (Late Proterozoic) Pinguicula Group unconformably overlies the Wernecke Supergroup. Paleozoic carbonate rocks bound the western margin, and Cretaceous and Tertiary sediments fill the area to the north in the Bonnet Plume Basin (Norris and Hopkins, 1977). A table of rock types and formations is presented on the legend following Figure 3.

The main structural components on the northern edge of the Wernecke terrane are the southeast-trending fault splays (Deslauriers, Knorr, and Snake River faults) of the Richardson Fault array (Norris and Hopkins, 1977). These faults, which bound the Cretaceous/Tertiary Bonnet Plume basin, are interpreted to be deep-seated, long-lived, vertical structures which have undergone considerable vertical, and possibly right-lateral, movement.



Geology by:
Thorkelson and Wallace (1995)

Legend on following page.

KILOMETRES
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NEWMONT EXPLORATION LTD.
EQUITY ENGINEERING LTD.
DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT
PAMICON DEVELOPMENTS LIMITED

DOLORES 1-78 CLAIMS

REGIONAL GEOLOGY

N.T.S.: 106 C/14	SCALE: 1:50,000	FIGURE
DATE: OCT. 1995	DRAWN BY: J.W.	3

LEGEND

(to accompany Figure 3)

LITHOLOGIES

Quaternary

Q Unconsolidated glacial and alluvial deposits

Paleozoic

P Carbonate and siliciclastic sediments, undivided

Proterozoic

Pp **Pinguicula Group:** Carbonate and siliciclastic sedimentary rocks and lesser volcanics; Ppa: siltstone, shale, sandstone and conglomerate; Ppb: dolostone, limestone and siltstone; Ppc: dolostone and limestone, minor shale and conglomerate

Kd Diabase

Kdi, Pd Diorite

Gb Gabbro

Bx, Wb Hematite breccia

WERNECKE SUPERGROUP

Pgl **Gillespie Lake Group:** Buff-, orange-, grey-, and locally maroon-weathering dolomite, dolomite terrigenous admixtures, limestone, claystone, mudstone, siltstone and find sandstone.
Pgtr Transitional Zone: Interbedded dolomite and dark siltstone/shale with characteristic striped appearance. **Pglb** Basal Gillespie Lake Group: dolomite, shale, quartzite and sandstone

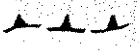
Pq **Quartet Group:** Dark grey- and grey-weathering siltstone, mudstone, claystone and fine sandstone (wavy bedded); locally quartzites.
Pq1 Black shale with sandstone and shale interbeds, quartzite
Pq2 Pyritic quartzite

Pf **Fairchild Lake Group:** Light grey-, greenish grey-, and locally dark grey-weathering shale, siltstone (80%), fine sandstone and limestone (20%); locally phyllites, schists and slates.
Pftr Transitional Zone: Shale and brown-weathering dolomite with limestone marker unit, pyritic black shale.

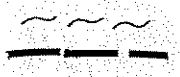
SYMBOLS



Geological contact (approximate)



Thrust fault (approximate)



Fault (approximate)



Bedding attitude



Bedding (overturned)



Anticlinal axis (arrow indicates plunge)



Synclinal axis (arrow indicates plunge)



Limit of unconsolidated glacial and alluvial deposits

8.0 PROPERTY GEOLOGY

Geological mapping was completed at a scale of 1:5000 on the Dolores property (Plates 1, 2 and 3). The Dolores property is underlain by extensively folded and faulted Proterozoic sediments of the Pinguicula Group **(Pp)**, Gillespie Lake Group **(PGL)**, Quartet Group **(PQ)** and Fairchild Lake Groups **(PFL)** which have been intruded by Wernecke breccia, diorite and syenite stocks. Intense faulting is responsible for large displacements in stratigraphy commonly juxtaposing the major groups against each other. Large strike-slip faults with multiple low angle slickensides suggest that reactivation has occurred.

The oldest rocks on the Dolores property are carbonates and siliciclastics which belong to the Fairchild Lake Group. Units **ls** and **slts/ls** are grey weathering limestone and grey to dark grey ribbed-weathering siltstone and limestone, respectively. They can be found in the Cobalt Cirque area and are interpreted to be the oldest rocks exposed on the property. Faulted against the older units are grey to greenish grey shale **(Unit sh)**, phyllite **(Unit ph)** and slate **(Unit slt)**. These units likely belong to the same lithological unit but reflect differences due to sericite alteration and metamorphic grade. Within these units are thin interbeds of fine-grained sandstone **(Unit stt)** and siltstone **(Unit slts)** which are found south of Cobalt Cirque. Two phases of folding are apparent south of Cobalt Cirque. Original D_1 folding with axial planar cleavage oriented approximately east-west has been refolded at a high angle producing north-south open folds. These folds have been truncated on the south by a large east-west fault which shows up as a weak photolinear. Overlying units to the north and east are brown weathering massive-bedded, weakly metamorphosed siltstone (referred to in this report as siltite **(Unit stt)**) and massive to locally thin bedded dolomitic siltstone **(Unit dol slts)**.

Quartet Group siliciclastics are found on the northwestern, central and southern parts of the Dolores claim group. The lower section of the Quartet Group consists of a thick monotonous sequence of grey to dark-grey and black shale **(Unit sh)**, phyllite **(Unit ph)** and siltstone **(Unit slts)** which is locally interbedded with a fine-grained sandstone **(Unit sst)**. Near the top of the section a dolomitic sandstone **(Unit dol sst)** to siltstone **(Unit slts)** succession is exposed south of Cobalt Cirque.

Gillespie Lake Group carbonates are found on the southeastern side of the property. Conformably overlying Quartet Group siliciclastics is interbedded dolomite and shale **(Unit dol/sh)** which is the basal transition unit of the Gillespie Lake Group carbonates. Unit **dola** is a brown and grey weathering dolomite locally containing silty laminae. Units **dolb** and **dolc**, are buff to tan and orange weathering dolomite, respectively. They contain chert nodules up to 1 metre in length and 5 centimetres in width. An interbed approximately 15 metres wide of grey stromatolitic dolomite **(Unit dold)** is found within **Unit dolc**. Stromatolites ranged in height from 20 - 50 centimetres with widths up to 30 centimetres in diameter.

The Wernecke Supergroup is unconformably overlain by well sorted, maroon siltstone **(Unit slts)** of the Hadrynian Pinguicula Group. This can be seen north of the Porphyry showing faulted within Gillespie Lake and Quartet Group stratigraphy and adjacent to Wernecke breccia.

The Wernecke strata is intruded by dioritic dykes and plugs **(Unit di)**, syenite **(Unit sy)** plugs and Wernecke breccia which can be subdivided into heterolithic **(Unit bhm)** and homolithic breccia **(Unit bht)**. None of these bodies are found penetrating the Pinguicula strata.

The diorite intrusives occur as dykes and small plugs which are composed of feldspar, hornblende and magnetite with late pyrite, chalcopyrite and bornite. Locally, the diorites and adjacent sediments have been strongly altered by chlorite and lesser amounts of potassium feldspar.

The syenite units are centred in the Porphyry showing area. Previously this unit has been referred to as a monzonite to diorite (Caulfield, et al, 1993), diorite or quartz diorite (Szetu, 1967) and albite syenite (Laznicka and Edwards, 1979). For the purposes of this report, the author prefers to use the term syenite. The syenite has a strong alkali feldspar component which has previously been described to include orthoclase, oligoclase-andesine and albite. The syenite contains little quartz and 10-15% hornblende (Archer, 1967a). The mineralization at the Porphyry Showing is hosted by syenite (Caulfield, et al, 1993).

Irregular shaped bodies of heterolithic breccia **(Unit bht)** are found throughout the area. The breccia is dark grey- to brown- weathering, often pitted, with subangular to subrounded clasts averaging 2-5 centimetres, but varies from small pebbles to blocks several metres in diameter. The breccia matrix is a grey to brown, coarse- to medium-grained crystalline mass of potassium feldspar, iron carbonate and up to 10% specular hematite. A strong spatial relationship between fault structures, intrusives and hematite breccias was noted by Caulfield et al, (1993) in the Porphyry showing. The timing of the different intrusives was put into context by Laznicka and Edwards (1979). They noted that "a thin diorite [gabbro] abruptly terminates against a body of breccia" and the syenite clearly crosscuts the boundary of the hematite breccia. The hematite breccia in the area of the Porphyry prospect was observed to contain fragments of diorite and syenite material suggesting the formation of the breccias are the latest intrusive event. Boundaries of the heterolithic breccia are often indistinct and grade into marginal homolithic breccia phases **(Unit bhm)** and crackled sediments.

For detailed geology of Cobalt Cirque and the Porphyry showing refer to the 1993 Geological and Geochemical Assessment Report on the Dolores 1-48 Claim Group (Caulfield et al, 1993).

9.0 MINERALIZATION

Copper mineralization has been found to occur in a number of different settings on the Dolores property. Chalcopyrite is the dominant copper sulphide with lesser amounts of bornite. Chalcopyrite is found associated with quartz-carbonate veins, diorite, syenite and hematite breccias. Bornite is found to occur in chlorite and potassium feldspar-altered sediments proximal to and within diorite. Cobalt mineralization occurs as fine-grained masses in carbonate veins or as fine disseminations in the surrounding country rocks. Secondary mineralization including malachite, azurite and erythrite is commonly associated with the primary sulphides. Pyrite and magnetite are generally

found in trace amounts with isolated zones reaching as high as 5%. The gold, copper and cobalt results are displayed on Plates 4-6.

Mineralization at the TS showing on the east ridge adjacent to the eastern claim boundary occurs as blebby disseminations and veinlets of bornite and chalcopyrite locally associated with magnetite. This mineralization is found in diorite and in chlorite- and potassium feldspar-altered sediments adjacent to it. Chip samples (18360-18362) collected across a 10 metre wide by greater than 30 metre long zone of bornite and chalcopyrite mineralization returned anomalous copper values but were low in gold and cobalt. A number of pieces of talus on the west side of the ridge contain bornite and chalcopyrite; the steep terrain prevented tracing this discovery to its source.

At the head of Discovery Creek and Cobalt Cirque, mineralization consists of high grade, discontinuous blebs or crystal masses and locally, as conformable disseminated zones of chalcopyrite, cobaltite and pyrite. Narrow massive sulphide veins are common on the east and southeast end of the cirque as well as on the ridge to the west of Cobalt Cirque. Mineralization is associated with large zones of sericite alteration and directly associated with structurally-controlled zones of strong iron carbonate and quartz alteration. For a detailed description of mineralization in the Cobalt Cirque area refer to the 1993 Dolores assessment report (Caulfield et al, 1993).

Southwest of Cobalt Cirque, a small zone of fracture-controlled chalcopyrite is hosted in silicified and carbonate-altered siltites. Mineralization in this area is likely related to an interpreted fault which abuts Gillespie Lake Group dolomites on the south against Fairchild Lake Group siltites on the north.

Anomalous grab samples 18320, 18322 and 18323 were collected from albite and potassium feldspar-altered sediments proximal to unmineralized hematite breccias in the southwest end of the property. Chalcopyrite, pyrite and weak malachite occur as fracture fillings and coatings along joints with minor malachite.

Mineralization at the Porphyry showing is hosted in a syenite stock (previously mapped and logged as monzonite), diorite and heterolithic breccia. Chalcopyrite is the only copper sulphide present and is associated with minor pyrite and magnetite. The chalcopyrite occurs mostly as evenly distributed disseminated grains and less frequently as fracture coatings. The Discovery showing located near the mouth of Discovery Creek is a quartz-carbonate vein hosted in the Gillespie Lake Group carbonates. For a detailed description of the both occurences refer to the 1993 assessment report (Caulfield, et al, 1993).

10.0 SOIL GEOCHEMISTRY

The soil geochemical survey for the Dolores property consisted of contour and reconnaissance lines with samples collected at 100 metre intervals using a hipchain, silva compass and barometric altimeter for control. Locations of the 1995 samples have been displayed with proportional symbols

on Plates 4-6. Table 11.0.1 lists statistical levels for the Fairchild Joint Venture.

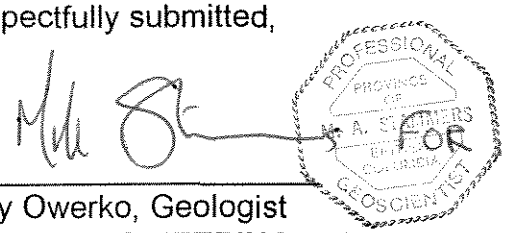
Table 10.0.1
Soil Geochemical Thresholds-Fairchild Joint Venture

PERCENTILE	COPPER (ppm)	COBALT (ppm)	GOLD (ppb)	RATING
				background/high background
75th	200	40	5	
				high values
90th	500	80	20	
				moderately anomalous
97th	1500	175	65	
				definitely anomalous
99th	3000	300	135	
				highly anomalous

The soil geochemical survey outlined two main anomalous gold, copper and cobalt zones along with a number of single sample anomalies. The larger of the two anomalous areas is located in the northern part of the property at Cobalt Cirque and the cirque at the head of Discovery creek. This area contains moderately anomalous gold (>20 ppb), moderately to highly anomalous copper (500->3000 ppm) and definitely to highly anomalous cobalt (175->300 ppm). The area defined by these anomalous values is approximately 600 metres by 1000 metres. The anomalous gold, copper and cobalt soil values are located in areas where rock sampling and mapping identified strong copper and cobalt mineralization.

The second significant anomaly identified is in the southwestern part of the property. Anomalous gold and copper soil geochemical values outlined a 500 metre section of the contour soil line in an area where rock samples also returned elevated gold, copper and cobalt values.

Respectfully submitted,



Kelly Owerko, Geologist
EQUITY ENGINEERING LTD.
Vancouver, B.C.
November 1995

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

Archer, A.R. (1967a): Report on the Bonnet Plume Copper Property; report prepared for L.I. Proctor, July 16.

Archer, A.R. (1967b): Bonnet Plume Copper Property; report prepared for Bonnet Plume River Mines Limited, October 14.

Archer, A.R. (1968): Report on the Mammoth 1-108 and 201-250 Claims; report prepared for Bonnet Plume River Mines Limited.

Archer, A.R., R.T. Bell, and R. Thorpe (1986): Age relationships from U-Th-Pb isotope studies of uranium mineralization in Wernecke breccias; in Current Research, Part A, Geological Survey of Canada, Paper 86-1A, p. 385-391.

Archer, A.R. and U. Schmidt (1978): Mineralized breccias of Early Proterozoic age, Bonnet Plume River District, Yukon Territory; CIM Bulletin, vol. 71, p. 53-58.

Armour-Brown, A. and I. Nichol (1970): Regional Geochemical Reconnaissance and the Location of Metallogenic Provinces; in Economic Geology, vol. 65, p. 312-330.

Bell, R.T. (1978): Breccias and uranium mineralization in the Wernecke Mountains, Yukon - a progress report; in Current Research, Part A, Geological Survey of Canada, Paper 78-1A, p. 317-322.

Bell, R.T. (1982): Comments on the geology and uraniferous mineral occurrences of the Wernecke Mountains, Yukon and District of MacKenzie; in Current Research, Geological Survey of Canada, Paper 82-1B. p. 279-284.

Bell, R.T. (1986a): Geological map of northeastern Wernecke Mountains, Yukon Territory; Geological Survey of Canada, Open File 1027.

Bell, R.T. (1986b): Megabreccias in northeastern Wernecke Mountains, Yukon Territory; in Current Research, Part A, Geological Survey of Canada, Paper 86-1A. p. 375-384.

Bell, R.T. (1989): A Conceptual Model for Development of Megabreccias and Associated Mineral Deposits in Wernecke Mountains, Canada, Copperbelt, Zaire, and Flinders Range, Australia; in Uranium Resorces and Geology of North America, International Atomic Energy Agency, p. 149-169.

Bell, R.T. and G.D. Delaney (1977): Geology of some uranium occurrences in Yukon Territory; in Current Research, Part A, Geological Survey of Canada, Paper 77-1A. p. 33-37.

Bell, R.T. and L.D. Jones (1979): Geology of some uranium occurrences in Western Canada; in Current Research, Part A, Geological Survey of Canada, Paper 79-1A. p. 397-340.

Carriere, J.J., W.D. Sinclair, and R.V. Kirkham (1981): Copper deposits and occurrences in Yukon Territory; Geological Survey of Canada, Paper 81-12, 10 pp.

Caulfield, D.A., M.A. Stammers, and C.K. Ikona (1993): Summary Report on the Dolores 1-48 Claim Group, Private Report, March 1993.

Caulfield, D.A., M.A. Stammers, and M.E. Baknes (1993): Geological and Geochemical Assessment Report on the Dolores 1-48 Claim Group; report submitted for assessment credits.

Delaney, G.D. (1981): The Mid-Proterozoic Wernecke Supergroup, Wernecke Mountains, Yukon Territory; in Proterozoic Basins of Canada, Geological Survey of Canada, Paper 81-10, p. 1-23.

Delaney, G.D. (1985): The Middle Proterozoic Wernecke Supergroup, Wernecke Mountains, Yukon Territory; Unpublished Ph.D. Thesis, University of Western Ontario, 373 pp.

Gow, P.A., V.J. Wall, N.H.S. Oliver, and R.K. Valenta (1994): Proterozoic iron oxide (Cu-U-Au-REE) deposits: further evidence of hydrothermal origins: Geology, v. 22, p. 633-636 (July).

Green, L.H. (1972): Geology of Nash Creek, Larsen Creek and Dawson map-areas, Yukon Territory; Geological Survey of Canada, Memoir 364, 157 pp.

Hitzman, M.W., N. Oreskes, and M.T. Einaudi (1992): Geological characteristics and tectonic setting of Proterozoic iron oxide (Cu-U-Au-REE) deposits: Precambrian Research, v. 58, p. 241-287.

Lalor, J.H. (1991): Discovery of the Olympic Dam Copper-Uranium-Gold-Silver Deposit; in Case Histories of Mineral Discoveries, Society for Mining, Metallurgy, and Exploration, Inc., Vol. 3, p. 219-221.

Laznicka, P. and R.J. Edwards (1979): Dolores Creek, Yukon - a disseminated copper mineralization in sodic metasomatites: Econ. Geol., vol. 74, p. 1352-1370.

Norris, D.K. and W.S. Hopkins Jr. (1977): The geology of the Bonnet Plume basin, Yukon Territory: Geological Survey of Canada, Paper 76-8.

Stammers, M.A. (1993): Bonnet Plume corridor compilation summary; private report prepared for Fairchild Joint Venture.

Szetu, S.S. (1967): Geophysical Survey and Property Examination; report prepared for Bonnet Plume River Mines Ltd.

Taylor, C.D.N. (1967a): Preliminary Report, Mammoth 1 to 56 Mineral Claims; report prepared for Nordex Exploration Limited, July 1.

Taylor, C.D.N. (1967b): Interim report, Mammoth 1 to 108 Mineral Claims; report prepared for Nordex Exploration Limited, August 15.

Taylor, C.D.N. (1968a): Engineering Report on the Mammoth Property; report prepared for Bonnet Plume River Mines Limited.

Taylor, C.D.N. (1968b): Engineering Report - Year 1968 on the Mammoth Copper Property; report prepared for Bonnet Plume River Mines Limited.

Thorkelson, D.J. and C.A. Wallace (1993a): Geological map of Slats Creek (106D/16) map area, Wernecke Mountains, Yukon: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1993-2 (G), 1:50,000 scale.

Thorkelson, D.J. and C.A. Wallace (1993b): Development of Wernecke breccia in Slats Creek (106D/16) map area, Wernecke Mountains, Yukon, in Yukon Exploration and Geology, 1992: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 77-87.

Thorkelson, D.J. and C.A. Wallace (1994a): Geological map of Fairchild Lake map area (106C/13), Wernecke Mountains, Yukon: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1994-6 (G), 1:50,000 scale.

Thorkelson, D.J. and C.A. Wallace (1994b): Geological setting of mineral occurrences in the Fairchild Lake map area (106C/13), Wernecke Mountains, Yukon in Yukon Exploration and Geology, 1993: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 79-92.

Thorkelson, D.J. and C.A. Wallace (1995b): Geological Map of the "Dolores Creek" Map Area (106C/14), Wernecke Mountains, Northeastern Yukon, in Yukon Exploration and Geology, 1994: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1995-6(G), 1:50,000 scale.

Thorkelson, D.J. and C.A. Wallace (1995c): Geological and Mineral Occurnces of the "Dolores Creek" Map Area (106C/14), Wernecke Mountains, Northeastern Yukon, in Yukon Exploration and Geology, 1994: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p.19-30.

Wiles, C.J. (1993a): 1993 airborne geophysical survey report, Fairchild Lake project, Yukon, Canada: unpublished Newmont Exploration Ltd. report.

Yeo, G.M. (1986): Iron-formation in the late Proterozoic Rapitan Group, Yukon and Northwest Territories; in Mineral Deposits of the Northern Cordillera, Canadian Institute of Mining and Metallurgy Special Vol. 37, p. 142-153.

Young, G.M., C.W. Jefferson, G.D. Delaney, and G.M. Yeo (1979): Middle and Late Proterozoic evolution of the northern Canadian Cordillera and Shield; in Geology, vol. 7, p. 329-330.

APPENDIX B

LIST OF PERSONNEL

LIST OF PERSONNEL

Dave Caulfield, P.Geo.
207 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N2

Michael Stammers, P.Geo.
711 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N4

Randy Vance, Geologist
1250 Mountain View Dr.
Elko, Nevada 89801

Richard Gorton, Geologist
1700 Lincoln St.
Denver, Colorado 80203

Odie Christiansen, Geologist
1700 Lincoln St.
Denver, Colorado 80203

Kelly Owerko, Geologist
207 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N2

John Dickie, Geologist
711 - 675 W. Hastings St.
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Kris Carruthers, Sampler
5126 5th Ave.
Whitehorse, Yukon Y1A 1L6

Tim Sullivan, Sampler
Box 8 Site M RR1
Hazelton, B.C. V0J 7Y0

Dan Corpe, Sampler
General Delivery
Carmacks, Yukon Y0B 1C0

Mary Beattie, Cook
S15 C123 RR2
Whitehorse, Yukon Y1A 5W9

Suzanne de la Barre, Cook
Box 6142
Whitehorse, Yukon Y1A 5Z7

Carol Krismer, Cook
7803 116 St.
Edmonton, Alberta T6G 1P5

Melanie Rose, Bull Cook
Box 92
Carcross, Yukon Y0B 1B0

Simone MacDonald, Bull Cook
Box 62
Mayo, Yukon Y0B 1M0

Jennifer Nielsen, First Aid
636 Seymour Ave. S.W.
Calgary, Alberta T2W 0N4

Kevin Milledge, Camp Manager
711 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N4

APPENDIX C

STATEMENT OF EXPENDITURES



STATEMENT OF EXPENDITURES
DOLORES 1 - 78 MINERAL CLAIMS

CANADA -- In the matter of geological and geochemical assessment work filed on the Dolores Claim Group

I, Michael A. Stammers agent for Newmont Mines Limited, One Norwest Center, 1700 Lincoln Street, Denver, Colorado, USA 80203 do solemnly declare that a program consisting of geological mapping and geochemical survey work was carried out on the Dolores 4-6, 8, 9, 11-15, 21, 23-26, 28-32, 34, 37, 40, 42-47, 51, 54, 56, 57, 59-62, 64-70, 74, 75, 77, 78 Mineral Claims during the period May 10 to August 24, 1995.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES

Dave Caulfield, P.Geo.		
1.5 days @ $400/day	$ 600.00	
Michael Stammers, P.Geo.		
2.5 days @ $400/day	1000.00	
Randy Vance, Geologist		
1 day @ $400/day	400.00	
Richard Gorton, Geologist		
.5 days @ $400/day	200.00	
Odie Christiansen, Geologist		
.5 days @ $400/day	200.00	
Kelly Owerko, Geologist		
18.5 days @ $325/day	6012.50	
John Dickie, Geologist		
9.5 days @ $325/day	3087.50	
Kris Carruthers, Sampler		
5 days @ $225/day	1125.00	
Tim Sullivan, Sampler		
7 days @ $225/day	1575.00	
Dan Corpe, Sampler		
1 day @ $250/day	250.00	
Prorated Wages	2942.54	$17,392.54

EXPENSES

Field Supplies - Geology	11.28
Field Supplies - Geochem.	60.58
Field Supplies - Drilling	30.74
Field Supplies - Other/Camp	115.95

Photocopies	2.15	
Maps	3.13	
Reproductions	208.77	
Report Materials	476.49	
Repairs and Maintenance	.92	
Analyses	3694.00	
Travel - Hotel	59.57	
Travel - Meals	20.80	
Travel - Airfare	274.84	
Travel - Auto	12.67	
Travel - Misc.	84.22	
Helicopter	8490.41	
Fixed Wing	2027.80	
Camp - Expendibles	134.88	
Camp - Equipment	14.47	
Camp - Building Materials	117.34	
Camp - Food	723.27	
Camp - Fuels	75.06	
Camp - Safety Supplies	10.18	
Drafting	2535.27	
Expediting	136.40	
Drum Deposit	21.08	
Misc. Expenses	3.17	
Rentals - Survey Equipment	130.89	
Rentals - Rack Saw	20.80	
Rentals - Chain Saw	6.86	
Rentals - Base Radio	18.68	
Rentals - Hand Held Radio	102.16	
Rentals - Truck	62.28	
Rentals - ATV	92.68	
Rentals - Office	75.28	
Rentals - Generator	196.54	
Rentals - Xerox	37.64	
Rentals - Camp	1011.02	
Courier & Postage	9.14	
Freight - Air	61.90	
Freight - Truck	112.19	
Freight - Courier	15.56	
Freight - Misc.	5.44	
Licenses	13.88	
Telephone - Long Distance	86.63	
Telephone - Space Tel	736.48	
Management Fees	2833.94	
Office Supplies	50.51	$25,026.89
TOTAL:		**$42,419.43**

Notes:

1. Wages are based on actual man days spent on the property.
2. Helicopter charges are based on actual hours flown.
3. Assay charges are based on actual numbers of samples from the property.
4. General expenses (all other costs) are prorated according to man days allocated to each property.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Dated at Vancouver in the Province of British Columbia this 30 day of November, 1995.



Michael A. Stammers, P.Geo. FGAC.

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AB	albite	AD	adularia	AK	ankerite
AS	arsenopyrite	AZ	azurite	BA	barite
BI	biotite	BO	bornite	BR	brannerite
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CL	chlorite	DI	diopside	DO	dolomite
CY	clay	ER	erythrite	GA	garnet
EP	epidote	GL	galena	GR	graphite
GE	goethite	HS	specularite	JA	jarosite
HE	hematite	MC	malachite	MG	magnetite
KF	potassium feldspar	MR	mariposite	MS	muscovite/sericite
NE	neotocite	PO	pyrrhotite	PY	pyrite
QZ	quartz	SI	silica	SP	sphalerite
TT	tetrahedrite	MN	Mn-oxides	HF	hornfels
FL	feldspar	PB	porphyroblastic	CD	chloritoid
CP	chalcopyrite	MO	molybdenite	CO	cobaltite
LI	limonite				

ALTERATION INTENSITIES

m	medium	s	strong	tr	trace
vs	very strong	vw	very weak	w	weak

QUITY ENGINEERING LTD. ROCK SAMPLE DESCRIPTIONS Page-1-

roperty : DOLORES NTS : Date : November 16, 1995

ample No.	UTM :	7202325 N	Type : Chip	Alteration :	wCB, QZ, SI	Au	Ag	Cu	Co	Mo	Zn
		579902 E	Strike Length Exp. : m	Metallics :	wCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8251	Elevation:		Sample Width : 2 m	Secondaries:	wMC	<5	<0.2	46	18	<1	6
	Bedding : 140 / 68 NE		True Width : m	Host :	Siltstone						

Comments : Sample collected is oblique to strike of bedding and vein. Vein plunges 65 to ESE, and strikes 120/29 NE. Two veins approximately 5cm wide.

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ample No.	UTM :	7202557 N	Type : Chip	Alteration :	wCB, sCL	Au	Ag	Cu	Co	Mo	Zn
		580172 E	Strike Length Exp. : m	Metallics :	1%CP, trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8252	Elevation:		Sample Width : 1 m	Secondaries:	wHE	<5	<0.2	16	346	1	4
	Bedding : 058 / 38 NW		True Width : m	Host :	Green phyllite (siltstone)						

Comments :

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ample No.	UTM :	7202550 N	Type : Chip	Alteration :	None	Au	Ag	Cu	Co	Mo	Zn
		580172 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8253	Elevation:		Sample Width : 2 m	Secondaries:	sJA, mLI	<5	<0.2	14	56	1	4
	Bedding : 100 / 30 N		True Width : m	Host :	Grey shale						

Comments :

Sample No.	UTM :	7202464 N	Type : Chip	Alteration :	m-sQZ, wAB	Au	Ag	Cu	Co	Mo	Zn
		580251 E	Strike Length Exp. : m	Metallics :	2%CP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8254	Elevation:		Sample Width : 1.5 m	Secondaries:	sMC	60	<0.2	1.74%	7	17	<2
	Bedding : 084 / 48 NW		True Width : m	Host :	Phyllite						

Comments : Below sample #18255. Minor folding.

Sample No.	UTM :	7202461 N	Type : Chip	Alteration :	None	Au	Ag	Cu	Co	Mo	Zn
		580248 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8255	Elevation:		Sample Width : 1.5 m	Secondaries:	None	10	<0.2	0.32%	6	4	6
	Bedding : 070 / 42 NW		True Width : m	Host :	Phyllite						

Comments : Directly above sample #18254.

Sample No.	UTM :	7202713 N	Type : Chip	Alteration :	wCL, m-sSI	Au	Ag	Cu	Co	Mo	Zn
		580267 E	Strike Length Exp. : 7 m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8301	Elevation: 1840 m		Sample Width : 1 m	Secondaries:	wJA, wMC	25	0.4	4070	40	46	4
	Bedding : 167 / 30 E		True Width : 1 m	Host :	Laminated siltite						

Comments :

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ample No.	UTM :	7202683 N	Type : Grab	Alteration :	wAB	Au	Ag	Cu	Co	Mo	Zn
		580453 E	Strike Length Exp. : ~5 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8302	Elevation:	1860 m	Sample Width : ~1 m	Secondaries:	wJA	<5	<0.2	24	16	3	6
	Bedding	: 178 / 44 E	True Width : ~1 m	Host :	Heterolithic breccia						

omments :

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ample No.	UTM :	7202713 N	Type : Grab	Alteration :	wCL, wSI, wCB, m-sAB	Au	Ag	Cu	Co	Mo	Zn
		580270 E	Strike Length Exp. : 5 m	Metallics :	1%CP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8303	Elevation:	1840 m	Sample Width : 0.50 m	Secondaries:	wGE, wJA, wMC	225	1.2	2.55%	58	36	<2
	Vein	: 167 / 30 E	True Width : 0.50 m	Host :	Laminated siltite						

omments : Chalcopyrite blebs in quartz-ankerite veins; parallel to primary foliation. Silicified county rock. Chalcopyrite in up to 5-6cm blebs.

---

ample No.	UTM :	7202650 N	Type : Grab	Alteration :	w-mCL,wCY,wEP,wSI,m-sAB	Au	Ag	Cu	Co	Mo	Zn
		579522 E	Strike Length Exp. : +10 m	Metallics :	trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8304	Elevation:	1500 m	Sample Width : 2 m	Secondaries:	wHE, wJA	<5	<0.2	104	12	<1	2
	Bedding	: 156 / 52 N	True Width : 2 m	Host :	Medium-bedded siltstone						

omments :

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ample No.	UTM :	7202331 N	Type : Grab	Alteration :	m-sCL, wEP, wSI, wK	Au	Ag	Cu	Co	Mo	Zn
		580572 E	Strike Length Exp. : m	Metallics :	trCP, 0.25%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8305	Elevation:	1920 m	Sample Width : m	Secondaries:	wGE, wHE, wJA	<5	<0.2	380	49	<1	66
	Orientation:	/	True Width : m	Host :	Diorite						

omments : Equigranular, phaneritic, altered diorite.

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ample No.	UTM :	7201981 N	Type : Grab	Alteration :	wCL, wEP, wSI	Au	Ag	Cu	Co	Mo	Zn
		580799 E	Strike Length Exp. : m	Metallics :	10%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8306	Elevation:	1860 m	Sample Width : m	Secondaries:	wHE	<5	0.8	134	2	<1	840
	Orientation:	/	True Width : m	Host :	diorite						

omments : Extremely magnetic diorite.

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ample No.	UTM :	7202014 N	Type : Chip	Alteration :	wCL, mSI, sAB	Au	Ag	Cu	Co	Mo	Zn
		580673 E	Strike Length Exp. : ~10 m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
8307	Elevation:	1800 m	Sample Width : 2 m	Secondaries:	wHE, wMC	<5	0.6	1.37%	2	1	14
	Jointing	: 080 / 60 N	True Width : 2 m	Host :	Dolomite						

omments : Intensely altered dolomite, following joint system.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201644 N	Type : Grab	Alteration :	mCL, wEP, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580200 E	Strike Length Exp. : m	Metallics :	trCP, trPY						
18308	Elevation:	1450 m	Sample Width : m	Secondaries:	None	<5	0.2	107	18	1	104
	Orientation:	/	True Width : m	Host :	Diorite						

Comments :

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202736 N	Type : Grab	Alteration :	wCL, sQZ, sCB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581128 E	Strike Length Exp. : m	Metallics :	trCP						
18309	Elevation:	2020 m	Sample Width : 0.5 m	Secondaries:	m-sGE, m-sHE	5	<0.2	2070	29	24	4
	Veining :	/	True Width : m	Host :	Quartz-ankerite vein						

Comments : Quartz-ankerite vein subcrop.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202388 N	Type : Grab	Alteration :	wCY, wSI, m-sAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581525 E	Strike Length Exp. : ~1 (?) m	Metallics :	None						
18310	Elevation:	1680 m	Sample Width : 1 m	Secondaries:	wGE, wHE, sJA	<5	<0.2	53	107	11	8
	Bedding :	150 / 73 N	True Width : m	Host :	Metasediment (?)						

Comments : Intensely gossanous altered sediment (Slates ?)

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201942 N	Type : Grab	Alteration :	wSI, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581210 E	Strike Length Exp. : m	Metallics :	4-6%HS						
18311	Elevation:	1575 m	Sample Width : m	Secondaries:	wJA	<5	<0.2	22	17	<1	42
	Orientation:	/	True Width : m	Host :	Feldspathized, heterolithic breccia						

Comments : Fragments are strongly potassically-altered.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201982 N	Type : Chip	Alteration :	m-sCL, wEP, wSI, trKF?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581012 E	Strike Length Exp. : m	Metallics :	tr-0.5%CP, trMG						
18312	Elevation:	1580 m	Sample Width : 3 m	Secondaries:	wGE, wJA, wMC	10	0.6	1025	55	<1	152
	Faulting :	/	True Width : m	Host :	Altered diorite						

Comments : Chalcopyrite weathering out of altered grey diorite; along minor fault in creek. Slightly magnetic.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201511 N	Type : Grab	Alteration :	wCB, wCL, wEP, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581111 E	Strike Length Exp. : ~10 m	Metallics :	wMG						
18313	Elevation:	1650 m	Sample Width : m	Secondaries:	wMC	<5	<0.2	342	43	<1	56
	Jointing :	045 / 85 W	True Width : m	Host :	Diorite						

Comments : Traces of malachite.

Sample No.	UTM :	7201469 N	Type : Grab	Alteration :	vsKF, wSI	Au	Ag	Cu	Co	Mo	Zn
		580784 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18314	Elevation:	1550 m	Sample Width : ~5 m	Secondaries:	None	<5	<0.2	9	12	<1	8
	Orientation:	/	True Width : m	Host :	Shale						

Comments : Lithogeochemical sample of potassically altered shale.

Sample No.	UTM :	7201614 N	Type : Grab	Alteration :	wCL, sKF,wSI	Au	Ag	Cu	Co	Mo	Zn
		580771 E	Strike Length Exp. : m	Metallics :	1-2%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18315	Elevation:	1545 m	Sample Width : ~1 m	Secondaries:	HE, JA	<5	<0.2	8	13	<1	16
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments :

Sample No.	UTM :	7201597 N	Type :	Alteration :	None	Au	Ag	Cu	Co	Mo	Zn
		580741 E	Strike Length Exp. : m	Metallics :	8-10%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18316	Elevation:	1545 m	Sample Width : ~1 m	Secondaries:	None	<5	<0.2	12	6	2	4
	Orientation:	/	True Width : m	Host :	Syenite						

Comments :

Sample No.	UTM :	7201603 N	Type : Grab	Alteration :	wCL, m-sKF, wSI	Au	Ag	Cu	Co	Mo	Zn
		580692 E	Strike Length Exp. : m	Metallics :	2-3%HS, trMG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18317	Elevation:	1545 m	Sample Width : m	Secondaries:	None	<5	<0.2	6	32	<1	32
	Orientation:	/	True Width : m	Host :	Brecciated sediments						

Comments : Lithogeochemical sample. Host rock is relatively unaltered, folded shale-siltstone.

Sample No.	UTM :	7201482 N	Type : Grab	Alteration :	m-sCL, wEP, wSI	Au	Ag	Cu	Co	Mo	Zn
		580715 E	Strike Length Exp. : m	Metallics :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18318	Elevation:	1540 m	Sample Width : ~2 m	Secondaries:	wMC	50	<0.2	1.08%	37	16	36
	Jointing :	110 / 70 N	True Width : m	Host :	Diorite dyke						

Comments :

Sample No.	UTM :	7201260 N	Type : Grab	Alteration :	None	Au	Ag	Cu	Co	Mo	Zn
		580655 E	Strike Length Exp. : 6-10 m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18319	Elevation:	1510 m	Sample Width : m	Secondaries:	None	<5	<0.2	216	28	<1	44
	Orientation:	/	True Width : m	Host :	Syenite						

Comments : Pink-black-white, almost a potassium feldspar syenite, fine-grained equigranular to megacrystic.

Sample No.	UTM :	7199350 N	Type : Grab	Alteration :	wCL, mKF, wSI	Au	Ag	Cu	Co	Mo	Zn
		580451 E	Strike Length Exp. : m	Metallics :	trCP, trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18320	Elevation:	1750 m	Sample Width : 1 m	Secondaries:	wMC	40	<0.2	5660	17	1	54
	Jointing :	/	True Width : m	Host :	Siltite						

Comments :

Sample No.	UTM :	7199415 N	Type : Grab	Alteration :	mCL,wCY,wDO,mKF,mSI,mAB	Au	Ag	Cu	Co	Mo	Zn
		580303 E	Strike Length Exp. : m	Metallics :	trHS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18321	Elevation:	1490 m	Sample Width : 1 m	Secondaries:	wHE, wJA	<5	<0.2	10	17	<1	12
	Jointing :	164 / 73 E	True Width : m	Host :	Fine-grained heterolithic breccia						

Comments : Some iron-carbonate weathering to jarosite and hematite as irregular blebs.

Sample No.	UTM :	7199603 N	Type : Grab	Alteration :	w-mKF, wSI, w-mAB	Au	Ag	Cu	Co	Mo	Zn
		580220 E	Strike Length Exp. : +25 m	Metallics :	trCP, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18322	Elevation:	1290 m	Sample Width : 5 m	Secondaries:	wJA, wMC	15	<0.2	1900	185	<1	26
	Bedding :	84 / 13 S	True Width : m	Host :	Feldspathized silty shales						

Comments : Malachite and trace pyrite-chalcopyrite along joints. Interbedded shaly siltstones.

Sample No.	UTM :	7199661 N	Type : Grab	Alteration :	wCY, wKF?, wSI, sAB	Au	Ag	Cu	Co	Mo	Zn
		580260 E	Strike Length Exp. : m	Metallics :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18323	Elevation:	1260 m	Sample Width : 1 m	Secondaries:	wJA, wMC	15	<0.2	2310	11	22	4
	Orientation:	/	True Width : m	Host :	shaly siltite						

Comments : Strongly albitized.

Sample No.	UTM :	7199768 N	Type : Grab	Alteration :	wCL, w-mKF, w-mSI, w-mAB	Au	Ag	Cu	Co	Mo	Zn
		580198 E	Strike Length Exp. : m	Metallics :	2-3%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18324	Elevation:	1200 m	Sample Width : 10 m	Secondaries:	wJA	<5	<0.2	84	18	<1	4
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Lithogeochemical sample of breccia; variable lithology in clasts (approximately pebble size).

Sample No.	UTM :	7199821 N	Type : Grab	Alteration :	mCL, wEP, wSI	Au	Ag	Cu	Co	Mo	Zn
		580162 E	Strike Length Exp. : m	Metallics :	trCP, tr?HS, 1-2%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
18325	Elevation:	1200 m	Sample Width : m	Secondaries:	wER, wJA, wMC	<5	<0.2	279	27	<1	8
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Diorite is fine-grained; taken beside sample #18324 (heterolithic breccia).

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7200253 N	Type : Grab	Alteration :	w-mEP, w-mKF, wQZ, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		579932 E	Strike Length Exp. : 2 m	Metallics :	None						
18326	Elevation:		Sample Width : 10 cm	Secondaries:	None	<5	<0.2	7	14	1	10
	Orientation: /		True Width : m	Host :	Siltite						

Comments : Altered siltite (along joints) at river junction.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7200570 N	Type : Grab	Alteration :	m-sCL, m-sEP, w-mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		579797 E	Strike Length Exp. : m	Metallics :	None						
18327	Elevation: 1045 m		Sample Width : m	Secondaries:	None	<5	<0.2	9	5	<1	4
	Faulting : 152 / 80 W		True Width : m	Host :	Black shale						

Comments :

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201904 N	Type : Grab	Alteration :	m-sCA, w-mCL, wKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		579224 E	Strike Length Exp. : m	Metallics :	trMG						
18328	Elevation: 1090 m		Sample Width : m	Secondaries:	None	<5	<0.2	12	14	<1	72
	Orientation: /		True Width : m	Host :	shale / siltite						

Comments : Iron carbonate-magnetite alteration; pervasive bands of pinkish potassium feldspar alteration (?), appears to be a siltite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201644 N	Type : Grab	Alteration :	w-mCL, w-mKF, wSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582016 E	Strike Length Exp. : ~5 m	Metallics :	trHS						
18329	Elevation: 1690 m		Sample Width : 0.5 m	Secondaries:	None	<5	<0.2	2	16	<1	12
	Orientation: /		True Width : m	Host :							

Comments : Lithogeochemical sample; mild potassium feldspar and minor chlorite alteration.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201195 N	Type : Float	Alteration :	sCA, wCB, mCL, m-sKF, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		583275 E	Strike Length Exp. : +50 m	Metallics :	8%HS						
18351	Elevation: 1425 m		Sample Width : 10 m	Secondaries:	None	<5	<0.2	30	20	<1	44
	Orientation: /		True Width : m	Host :	Heterolithic breccia						

Comments : Composite float sample over 10m. Sharp upper float contact.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202168 N	Type : Grab	Alteration :	sCA, wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		583314 E	Strike Length Exp. : 3 m	Metallics :	10%HS						
18352	Elevation: 1660 m		Sample Width : 1 m	Secondaries:	None	<5	<0.2	17	10	<1	24
	Orientation: /		True Width : m	Host :	Heterolithic breccia						

Comments : Heterolithic breccia located on claim line in small drainage 15m below contact with dark grey limy mudstone.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202266 N	Type : Grab	Alteration :	mCA, wCB, sCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		583282 E	Strike Length Exp. : 10 m	Metallics :	trCP, trPY						
18353	Elevation:	1700 m	Sample Width : 2 m	Secondaries:	wMC	<5	<0.2	394	86	3	28
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Small shear through outcrop with malachite on fractures.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202375 N	Type : Grab	Alteration :	sCA, m-sCL, mKF, m-sMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		583270 E	Strike Length Exp. : m	Metallics :	5-10%HS						
18354	Elevation:	1730 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	9	13	<1	22
	Orientation:	/	True Width : m	Host :	Altered sediment						

Comments : Unsure of original rock, probably a dark calcareous siltstone on the periphery of a diorite. Potassium feldspar alteration is along bedding and fractures.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7201441 N	Type : Float	Alteration :	sCA, sCL, sKF, mMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		583497 E	Strike Length Exp. : m	Metallics :	trCP						
18355	Elevation:	1390 m	Sample Width : 10 m	Secondaries:	None	<5	<0.2	23	16	1	36
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Lithogeochemical sample of breccia in float, to test the gold/copper geochemistry of the heterolithic brecccia in this area. Heterolithic breccia is approximately 25% of float found, taken near upper limits of float.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202180 N	Type : Float	Alteration :	sCA, wCB, wCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582552 E	Strike Length Exp. : m	Metallics :	1-3%HS						
18356	Elevation:	1915 m	Sample Width : 3 m	Secondaries:	None	<5	<0.2	8	15	3	24
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Small subcrop of heterolithic breccia on ridge within dark grey to maroon mudstone. Matrix-supported with subrounded to rounded clasts averaging 1cm. Specular hematite is finely disseminated in matrix.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202049 N	Type : Grab	Alteration :	wCA, wCL, mKF, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582579 E	Strike Length Exp. : 10 m	Metallics :	trCP, 5-10%HS						
18357	Elevation:	1900 m	Sample Width : 5 m	Secondaries:	wMC	<5	<0.2	189	15	1	34
	Bedding :	108 / 90	True Width : 5 m	Host :	Silicified siltstone						

Comments : Weakly metasomatised in certain receptive layers. Specular hematite on fractures.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7200892 N	Type : Float	Alteration :	mCA, m-sCL, mKF, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582764 E	Strike Length Exp. : m	Metallics :	5-10%HS						
18358	Elevation:	1330 m	Sample Width : 25 m	Secondaries:	None	<5	<0.2	16	22	<1	34
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Composite float sample collected from talus. Heterolithic breccia makes up approximately 30-40% of talus. Matrix is generally fine-grained chlorite and specular hematite with lesser calcite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202306 N	Type : Grab	Alteration :	wCL, mDO, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582731 E	Strike Length Exp. : +10 m	Metallics :	3%HS						
18359	Elevation:	1970 m	Sample Width : 5 m	Secondaries:	None	<5	<0.2	22	13	<1	28
	Bedding :	070 / 70 SE	True Width : 3 m	Host :	Metasomatised dark grey dolomitic siltstone						

Comments : Sample collected from hanging wall of fault.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202504 N	Type : Grab	Alteration :	mCB, sCL, m-sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582707 E	Strike Length Exp. : +20 m	Metallics :	trCP, 5%HS, 2%MG						
18360	Elevation:	1990 m	Sample Width : 2 m	Secondaries:	wMC	<5	<0.2	617	41	<1	74
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Grab sample collected proximal to fault. Chalcopyrite is finely disseminated.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202504 N	Type : Chip	Alteration :	mCB, wKF m-sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582710 E	Strike Length Exp. : +20 m	Metallics :	tr-3%BO, trCP, 3%HS, 1%MG						
18361	Elevation:	2010 m	Sample Width : 4 m	Secondaries:	wJA	<5	27.0	6180	22	2	56
	Faulting :	030 / 85 S	True Width : 4 m	Host :	Diorite / chlorite-altered sedment						

Comments : Sample taken across zone near ridge. Bornite is found as blebs <0.5cm to 2cm diameter. Bornite appears to be related mainly to quartz/iron-carbonate veins and alteration, although it is found in lesser amounts with disseminated chalcopyrite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202506 N	Type : Grab	Alteration :	mCB,sCL,mEP,wKF,wMS,wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582707 E	Strike Length Exp. : +20 m	Metallics :	trBO, trCP						
18362	Elevation:	1990 m	Sample Width : 3 m	Secondaries:	wAZ, mMC	10	4.6	1470	31	<1	62
	Orientation:	/	True Width : ? m	Host :	Diorite / chlorite-altered sediment						

Comments : Bottom end of exposed zone. Looks like chlorite-metasomatised sediment or diorite. Bornite with quartz-iron carbonate veining.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202389 N	Type : Grab	Alteration :	mBI,mCB,sCL,wEP,mKF,mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582698 E	Strike Length Exp. : 20 m	Metallics :	trBO, 2%CP, trPY						
18363	Elevation:	2000 m	Sample Width : 6 m	Secondaries:	wMC	35	0.4	4870	40	4	104
	Faulting :	105 / 30 N	True Width : 3 m	Host :	Metasomatised sediment						

Comments : Two grab samples taken across 3m mineralized zone. Host looks like metasomatised sediment with heterolithic breccia on south (footwall) side and dark grey dolomitic siltstone on north side.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202527 N	Type : Grab	Alteration :	mCL, mKF, wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582433 E	Strike Length Exp. : +20 m	Metallics :	5%HS						
18364	Elevation:	1765 m	Sample Width : 2 m	Secondaries:	None	<5	<0.2	28	24	<1	54
	Bedding :	170 / 65 E	True Width : 2 m	Host :	Metasomatised sediment						

Comments : Metasomatised maroon mudstone. Specular hematite and chlorite on fractures.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202565 N	Type : Grab	Alteration :	sCA, wCB, w-mCL, mKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582418 E	Strike Length Exp. : +10 m	Metallics :	5%HS						
18365	Elevation:	1735 m	Sample Width : 2 m	Secondaries:	None	<5	<0.2	20	16	<1	28
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Lithogeochemical sample of heterolithic breccia, which is surrounded by mudstone and maroon-banded siltite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7202688 N	Type : Grab	Alteration :	m-sCA, wCL, sKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582544 E	Strike Length Exp. : +10 m	Metallics :	<5%HS						
18366	Elevation:	1735 m	Sample Width : 3 m	Secondaries:	None	10	0.8	2940	56	1	102
	Orientation:	/	True Width : ? m	Host :	Heterolithic breccia						

Comments : Pitted weathered surface (leached carbonates); matrix-supported with rounded maroon siltite clasts.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203266 N	Type : Grab	Alteration :	mCA, wCB, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582406 E	Strike Length Exp. : +10 m	Metallics :	2%HS						
18367	Elevation:		Sample Width : 3 m	Secondaries:	None	<5	<0.2	220	12	1	20
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Lithogeochemical sample of heterolithic breccia.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203191 N	Type : Grab	Alteration :	sCA, wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582556 E	Strike Length Exp. : m	Metallics :	1-1.5%BO, 0.5%CP, 5%MG						
18368	Elevation:	1900 m	Sample Width : 5 m	Secondaries:	wMC	115	77.0	1.10%	45	2	118
	Orientation:	/	True Width : m	Host :	Altered sediment						

Comments : Blebby bornite and chalcopyrite in potassium feldspar-, chlorite-altered calcareous siltstone. Bornite is with magnetite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203477 N	Type : Grab	Alteration :	wCA, wCL, w-mDO, sKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582450 E	Strike Length Exp. : +10 m	Metallics :	1-5%CP, wMG						
18369	Elevation:	1795 m	Sample Width : 3 m	Secondaries:	wMC	<5	<0.2	569	40	<1	76
	Orientation:	/	True Width : m	Host :	Altered sediment						

Comments : Metasomatised sediment between fault and heterolithic breccia. Gradational contact into heterolithic breccia. Very tight fine grained hornfels(?).

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203302 N	Type : Grab	Alteration :	mCA,mCB,wCL,wER,wKF,wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582510 E	Strike Length Exp. : m	Metallics :	0.5%CP, 5%HS, trPY						
18370	Elevation:	1850 m	Sample Width : 10 m	Secondaries:	w-mMC	295	11.2	8780	114	48	120
	Orientation:	/	True Width : m	Host :	Diorite						

Comments : Chalcopyrite is finely disseminated and blebby actinolite crystals are in quartz veins.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203304 N	Type : Grab	Alteration :	sCA, wCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582510 E	Strike Length Exp. : m	Metallics :	0.5-1%CP, 2%MG						
18371	Elevation:	1850 m	Sample Width : 20 m	Secondaries:	wMC	75	2.0	6560	47	<1	138
	Orientation: /		True Width : m	Host :	Diorite						

Comments : Chalcopyrite is blebby, in fractures and in calcite veins.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203545 N	Type : Grab	Alteration :	mCA, mCL, mKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582377 E	Strike Length Exp. : +20 m	Metallics :	tr-0.5%CP, wMG						
18372	Elevation:	1810 m	Sample Width : 5 m	Secondaries:	wMC	10	<0.2	2380	52	<1	128
	Orientation: /		True Width : m	Host :	Diorite						

Comments : Diorite is located on the edge of a barren heterolithic breccia. Copper lichen is present on the heterolithic breccia and diorite. Chalcopyrite is finely disseminated wuth lesser amounts as blebs in quartz veins.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203412 N	Type : Grab	Alteration :	wCB, wCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582316 E	Strike Length Exp. : +30 m	Metallics :	tr-0.5%CP, wMG						
18373	Elevation:	1700 m	Sample Width : 10 m	Secondaries:	wMC	85	2.8	4260	55	3	156
	Orientation: /		True Width : m	Host :	Diorite						

Comments : Chalcopyrite is finely disseminated and associated with iron-carbonate stringers. Diorite is moderately coarse-grained.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203682 N	Type : Grab	Alteration :	wCA, wCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582325 E	Strike Length Exp. : m	Metallics :	tr-0.5%CP						
18374	Elevation:	1760 m	Sample Width : 5 m	Secondaries:	wMC	<5	<0.2	3060	66	<1	144
	Orientation: /		True Width : m	Host :	Diorite						

Comments : Minor chlorite porphyroblasts.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203737 N	Type : Grab	Alteration :	wCA, sCL, trKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582294 E	Strike Length Exp. : m	Metallics :	tr-0.5%CP						
18375	Elevation:		Sample Width : m	Secondaries:	None	10	<0.2	1330	52	8	74
	Orientation: /		True Width : m	Host :	Diorite						

Comments :

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203736 N	Type :	Alteration :	wCA, w-mCL, wKF, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		582160 E	Strike Length Exp. : 50 m	Metallics :	tr-0.5%CP						
18376	Elevation:	1810 m	Sample Width : 10 m	Secondaries:	wMC	5	<0.2	1150	23	<1	32
	Orientation: /		True Width : m	Host :	Diorite / breccia						

Comments : Rusty-colored fault. 50m northwest of station 1800N.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203579 N	Type : Grab	Alteration :	wCB, wCL, wKF, wAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581244 E	Strike Length Exp. : +20 m	Metallics :	trCP, trHS, trPY						
18377	Elevation:	1830 m	Sample Width : 15 m	Secondaries:	wMC	5	<0.2	671	52	2	6
	Bedding :	141 / 20 W	True Width : 12 m	Host :	Green phyllite						

Comments : Grab taken at 20cm intervals perpendicular to stratigraphy to test samples #546165 and #546166, which were anomalous in gold and copper.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203541 N	Type : Grab	Alteration :	wCB, wCL, wKF, wQZ, mAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581257 E	Strike Length Exp. : +20 m	Metallics :	tr-1%CP, tr-0.5%PY, trCO						
18378	Elevation:	1825 m	Sample Width : 6 m	Secondaries:	wMC	20	<0.2	2220	70	3	4
	Bedding :	010 / 05 W	True Width : 6 m	Host :	Green-grey phyllite						

Comments : Mineralization is blebby and disseminated and confined to fractures and bedding. Sample interval 10cm.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7204138 N	Type :	Alteration :	sCA, wQZ, m-sAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581404 E	Strike Length Exp. : m	Metallics :	0.5%CP						
18379	Elevation:	1860 m	Sample Width : 5 m	Secondaries:	mMC	55	<0.2	6460	70	<1	6
	Orientation:	/	True Width : m	Host :	Altered sediments						

Comments : Followed fault up from 50m south of soil sample #18075 on L1800N, heading up to 2400m. Chalcopyrite is blebby and disseminated.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7204239 N	Type : Grab	Alteration :	wCB, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581728 E	Strike Length Exp. : +20 m	Metallics :	trCP, 2%HS, trPY, ?CO						
18380	Elevation:	2023 m	Sample Width : 6 m	Secondaries:	None	<5	<0.2	37	38	<1	2
	Bedding :	170 / 90	True Width : 6 m	Host :	Green phyllite						

Comments : Very fine-grained specular hematite(?) or cobaltite(?) in iron carbonate-altered phyllite with trace chalcopyrite.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7204163 N	Type : Grab	Alteration :	sCA, w-mCB, wMS, wAB	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581376 E	Strike Length Exp. : m	Metallics :	5-8%HS, trPY						
18381	Elevation:	1940 m	Sample Width : m	Secondaries:	None	<5	<0.2	8	123	<1	2
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments : Matrix-supported breccia alongside fault contact with phyllite. Clasts are rounded (1cm) in a calcite matrix. Specular hematite is fine-grained in matrix.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203638 N	Type : Grab	Alteration :	wCB, w-mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		581028 E	Strike Length Exp. : +20 m	Metallics :	trPY						
18382	Elevation:	1970 m	Sample Width : 25 m	Secondaries:	None	<5	<0.2	4470	25	<1	4
	Bedding :	023 / 47 NW	True Width : 10 m	Host :	Green phyllite						

Comments : Sample taken from GPS station on ridge to the north of the old claim posts. Pyrite in iron-carbonate vein.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203582 N	Type : Grab	Alteration :	wCB, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580988 E	Strike Length Exp. : +50 m	Metallics :	trCP, trHS, trPY						
18383	Elevation:	1940 m	Sample Width : 10 m	Secondaries:	wMC	<5	<0.2	579	47	3	4
	Bedding :	062 / 32 NW	True Width : 8 m	Host :	Grey phyllite						

Comments : Mineralization is concentrated along fractures hosting quartz-iron carbonate veins.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203410 N	Type : Grab	Alteration :	wCB, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580989 E	Strike Length Exp. : +50 m	Metallics :	trCP, trPY						
18384	Elevation:	1860 m	Sample Width : 15 m	Secondaries:	wMN	<5	<0.2	78	10	3	2
	Bedding :	040 / 48 NW	True Width : ~10 m	Host :	Green phyllite						

Comments : Observed 1cm wide discontinuous vein of massive chalcopyrite, associated with iron-carbonate in fractures.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203949 N	Type : Grab	Alteration :	wKF, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580227 E	Strike Length Exp. : +50 m	Metallics :	trCP						
18385	Elevation:	2080 m	Sample Width : 8 m	Secondaries:	wHE, wMC, mMN	<5	<0.2	65	11	1	14
	Bedding :	160 / 35 W	True Width : 5 m	Host :	Chert						

Comments : Unit is light grey to white and stratigraphically below chert / dolomite to west. Possibly silicified dolomite. Chalcopyrite and malachite as blebs along fractures. Joint set at 156/54 N.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203521 N	Type : Grab	Alteration :	mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580060 E	Strike Length Exp. : 1 m	Metallics :	+15%PY						
18386	Elevation:	1790 m	Sample Width : 15 m	Secondaries:	wJA	<5	4.6	64	30	2	96
	Orientation:	/	True Width : m	Host :	Black shale						

Comments : Sampled across fault zone.

Sample No.						Au	Ag	Cu	Co	Mo	Zn
	UTM :	7203617 N	Type : Grab	Alteration :	mCA, wCB, wCL, wKF	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		580341 E	Strike Length Exp. : +20 m	Metallics :	trHS						
18387	Elevation:	1890 m	Sample Width : 5 m	Secondaries:	None	<5	<0.2	2	13	1	2
	Orientation:	/	True Width : m	Host :	Heterolithic breccia						

Comments :

APPENDIX E

ANALYTICAL PROCEDURES AND CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
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CHEMEX LABS LTD ANALYTICAL PROCEDURES

1. TRACE ANALYSIS

Gold

Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 983

A 30g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb Upper Limit: 10,000 ppb

Arsenic ppm - Chemex Code 13

A 1.0 gram sample is digested with HN03 - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with NaBH4 and arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm

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24-Element Geochemistry Package (24-ICP)

Inductively-Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)

The 24 element rock geochemistry package provides quantitative analysis of all major elements (except silicon) as well as most important trace elements.

A prepared sample (0.50g) is digested with perchloric, nitric and hydrofluoric acids to dryness. The residue is taken up in a volume of 25ml of 10% hydrochloric acid and the resulting solution is analyzed by inductively-coupled plasma atomic emission spectroscopy. Results are corrected for spectral interelement interferences.
For this project only uranium and lanthanum were also analyzed.

Chemex Code	Element	Detection Limit	Upper Limit
573	Aluminum	0.01 %	15 %
565	Barium	10 ppm	1 %
575	Beryllium	0.5 ppm	0.01 %
561	Bismuth	2 ppm	1 %
576	Calcium	0.01 %	25 %
562	Cadmium	0.5 ppm	0.05 %
569	Chromium	1 ppm	1 %
563	Cobalt	1 ppm	1 %
577	Copper	1 ppm	1 %
566	Iron	0.01 %	15 %
560	Lead	2 ppm	1 %
570	Magnesium	0.01 %	15 %
568	Manganese	5 ppm	1 %
554	Molybdenum	1 ppm	1 %
564	Nickel	1 ppm	1 %
559	Phosphorus	10 ppm	1 %
584	Potassium	0.01 %	10 %
578	Silver	0.5 ppm	0.02 %
583	Sodium	0.01 %	10 %
582	Strontium	1 ppm	1 %
579	Titanium	0.01 %	10 %
556	Tungsten	10 ppm	1 %
572	Vanadium	1 ppm	1 %
558	Zinc	2 ppm	1 %
	Uranium	10 ppm	1 %
	Lanthanum	10 ppm	1 %

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PREPARATION METHODS

201 - DRY, SIEVE TO -80 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 80 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is discarded.

d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

202 - DRY, SIEVE TO -80 MESH, SAVE +80 FRACTION

a) and b) see sections a) and b) of 201 c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is poured into a new 4x6 gusset bag (which contains the same number as the submitted sample), boxed, and filed. d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

203 - DRY, SIEVE TO -35 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 35 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -35 mesh fraction accumulates. When all the -35 fraction has passed through the sieve the +35 portion is discarded.

d) The -35 fraction is put into a ring grinder and rung to approximately 150 mesh. The pulp is put into a 2x3 coin envelope (same sample numbered envelope) for distribution to the analytical lab.

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PREPARATION METHODS - ROCK/ORE

205 - GEOCHEM RING

a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.

b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll crusher to approximately 10 mesh.

c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.
d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), for distribution to the analytical lab.

217 - GEOCHEM RING - ENTIRE SAMPLE (Used for samples 200 grams or less)

a) The entire sample is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag (correctly labeled), for distribution to the analytical lab.

208 - ASSAY RING

a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.

b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll or cone crusher to approximately 10 mesh.

c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.

d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), sealed prior to being distributed to the analytical lab.

207 - ASSAY ROTARY PULVERIZE

a) and b) - see sections a) and b) under 208 c) The crushed sample is then split using a Jones Riffle splitter to approximately 250 to 350 grams. The reject is poured into the original bag for storage, or return to client. d) The sample split is ground in a Bico rotary pulverizer and screened to 140 mesh. The +140 material is visually inspected for metallics. e) If NO metallics are found, then the +140 fraction is hand ground to -140. The entire sample is then homogenized (by rolling). f) IF metallics are found, they are put into a separate coin envelope, kept with the original sample, and fused separately. The entire -140 fraction is homogenized.

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To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-A
Total Pages : 1
Certificate Date: 22-AUG-95
Invoice No. : I9525106
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525106

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18301	205	226	25	0.4	7.69	440	1.0	< 2	0.91	< 0.5	40	97	4070	2.77	2.94	0.53
18302	205	226	< 5	< 0.2	6.95	270	< 0.5	< 2	3.96	< 0.5	16	133	24	4.98	2.33	1.63
18303	205	226	225	1.2	4.43	210	< 0.5	< 2	1.25	< 0.5	58	128	>10000	4.12	1.30	0.30
18304	205	226	< 5	< 0.2	7.03	40	< 0.5	< 2	1.82	< 0.5	12	68	104	2.73	0.26	0.62
18305	205	226	< 5	< 0.2	6.37	230	< 0.5	< 2	2.71	< 0.5	49	87	380	8.47	0.88	3.16
18306	205	226	< 5	0.8	5.55	40	< 0.5	< 2	1.33	0.5	2	48	134	18.40	0.07	0.71
18307	205	226	< 5	0.6	0.74	20	< 0.5	< 2	0.15	< 0.5	2	161	>10000	1.83	0.22	0.09
18308	205	226	< 5	0.2	5.73	140	2.5	< 2	3.04	< 0.5	18	36	107	7.86	0.09	2.37
18351	205	226	< 5	< 0.2	7.04	860	< 0.5	< 2	2.75	< 0.5	20	75	30	5.02	5.05	2.22
18352	205	226	< 5	< 0.2	7.34	1880	< 0.5	< 2	3.21	< 0.5	10	83	17	4.68	6.49	1.23
18353	205	226	< 5	< 0.2	6.79	180	< 0.5	< 2	1.82	< 0.5	86	76	394	6.27	0.44	4.54
18354	205	226	< 5	< 0.2	7.43	1400	1.0	< 2	1.76	< 0.5	13	67	9	3.00	4.86	2.55
18355	205	226	< 5	< 0.2	6.75	1910	< 0.5	< 2	3.14	< 0.5	16	83	23	4.74	6.08	1.64
18356	205	226	< 5	< 0.2	6.94	770	< 0.5	< 2	6.08	< 0.5	15	83	8	5.67	5.53	0.54
18357	205	226	< 5	< 0.2	7.97	1430	< 0.5	< 2	1.86	< 0.5	15	88	189	5.73	6.94	1.32
18358	205	226	< 5	< 0.2	6.72	960	< 0.5	< 2	3.93	< 0.5	22	64	16	4.50	4.96	2.47

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 22-AUG-95
Invoice No. : I9525106
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525106

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
18301	205	226	930	46	0.74	37	400	< 2	22	0.26	61	< 10	4	10		
18302	205	226	1870	3	0.16	32	820	< 2	31	0.18	67	< 10	6	40		
18303	205	226	685	36	0.75	24	330	< 2	17	0.06	30	< 10	< 2	10		
18304	205	226	765	< 1	5.80	7	550	< 2	39	0.20	32	< 10	2	10		
18305	205	226	770	< 1	2.52	50	670	< 2	134	0.99	316	< 10	66	30		
18306	205	226	380	< 1	4.03	2	2420	370	50	0.32	33	10	840	30		
18307	205	226	860	1	0.05	4	180	6	5	0.02	6	< 10	14	< 10		
18308	205	226	935	1	2.71	1	4360	< 2	61	1.24	51	< 10	104	100		
18351	205	226	1305	< 1	1.42	29	690	< 2	38	0.26	82	< 10	44	70		
18352	205	226	575	< 1	0.94	24	640	< 2	51	0.25	67	< 10	24	140		
18353	205	226	610	3	2.75	9	2740	< 2	24	0.18	52	< 10	28	60		
18354	205	226	575	< 1	0.94	27	650	< 2	28	0.13	45	< 10	22	80		
18355	205	226	1095	1	0.76	24	700	< 2	61	0.19	63	< 10	36	50		
18356	205	226	1350	3	0.19	26	730	< 2	35	0.20	64	10	24	60		
18357	205	226	925	1	0.19	28	650	< 2	24	0.31	79	10	34	100		
18358	205	226	1110	< 1	0.93	29	700	< 2	52	0.23	93	< 10	34	60		

CERTIFICATION: Stuart Bradshaw

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To: P.E. FAIRCHILD JOINT VENTURE

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Certificate Date: 22-AUG-95
Invoice No. : I9525107
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525107

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18001	201	202	< 5	< 0.2	8.02	890	2.0	< 2	0.71	< 0.5	23	69	85	4.77	2.87	0.85
18002	201	202	< 5	< 0.2	8.14	820	1.5	< 2	0.52	< 0.5	28	68	66	4.47	2.70	0.57
18003	201	202	< 5	< 0.2	8.88	740	0.5	< 2	0.43	< 0.5	29	70	45	4.82	3.15	0.64
18004	201	202	< 5	< 0.2	5.68	900	< 0.5	< 2	1.29	< 0.5	19	47	59	5.04	1.61	0.42
18005	201	202	< 5	< 0.2	7.63	1800	1.0	< 2	0.76	< 0.5	23	58	147	4.82	2.43	0.60
18006	201	202	< 5	< 0.2	7.32	1140	1.5	< 2	0.90	< 0.5	20	65	48	4.26	2.43	0.74
18007	201	202	< 5	< 0.2	7.48	650	0.5	< 2	1.00	< 0.5	59	61	144	5.74	2.73	0.55
18008	201	202	20	1.6	7.75	610	< 0.5	< 2	0.83	< 0.5	142	61	153	11.30	2.43	1.06
18009	201	202	< 5	< 0.2	7.82	910	0.5	< 2	0.32	< 0.5	23	65	68	5.37	2.92	0.58
18010	201	202	< 5	< 0.2	7.87	550	1.0	< 2	0.19	< 0.5	17	65	74	4.62	2.24	0.45
18011	201	202	5	< 0.2	8.78	600	2.0	< 2	0.22	< 0.5	69	99	526	5.43	3.45	0.66
18012	201	202	< 5	< 0.2	9.56	780	2.0	< 2	0.35	< 0.5	32	81	166	4.28	3.42	0.63
18013	201	202	< 5	< 0.2	6.29	1180	0.5	< 2	1.09	< 0.5	25	53	41	4.94	1.22	0.66
18014	201	202	< 5	< 0.2	7.52	1380	0.5	< 2	1.45	< 0.5	22	68	60	5.09	2.38	0.74
18015	201	202	< 5	< 0.2	6.40	1710	0.5	< 2	1.20	< 0.5	19	54	180	5.13	2.62	1.43
18016	201	202	< 5	< 0.2	6.42	4870	0.5	< 2	1.00	< 0.5	31	53	182	3.50	2.00	0.82
18017	201	202	< 5	< 0.2	5.98	1490	0.5	< 2	1.91	< 0.5	30	47	394	3.97	2.40	0.55
18018	201	202	< 5	< 0.2	6.87	930	1.0	< 2	0.61	< 0.5	35	57	186	4.44	2.86	0.74
18019	201	202	< 5	< 0.2	5.59	3550	< 0.5	< 2	3.46	< 0.5	23	52	82	5.32	1.69	0.72

CERTIFICATION: Stuart Bradden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 22-AUG-95
Invoice No. : I9525107
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525107

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
18001	201	202	2490	1	1.29	43	870	8	68	0.25	85	< 10	52	60		
18002	201	202	1920	1	1.29	38	970	4	60	0.23	80	< 10	26	60		
18003	201	202	2170	1	1.02	62	690	4	46	0.26	79	< 10	34	50		
18004	201	202	3780	1	0.96	28	1020	4	48	0.19	58	< 10	22	40		
18005	201	202	2660	2	1.66	44	1090	4	61	0.29	115	< 10	28	50		
18006	201	202	2520	< 1	1.27	35	1040	6	73	0.25	88	< 10	36	50		
18007	201	202	2240	2	1.09	28	1020	4	38	0.18	69	< 10	24	60		
18008	201	202	7050	12	0.48	80	1610	34	31	0.18	71	< 10	40	50		
18009	201	202	1700	< 1	1.14	27	980	4	42	0.22	82	< 10	28	50		
18010	201	202	590	2	0.87	21	650	8	56	0.34	98	< 10	34	40		
18011	201	202	3660	17	0.46	57	680	< 2	29	0.42	85	< 10	20	50		
18012	201	202	1550	3	0.97	39	760	4	57	0.27	92	< 10	26	50		
18013	201	202	8100	2	2.09	32	1550	8	47	0.17	78	< 10	42	90		
18014	201	202	3530	3	1.25	54	870	4	72	0.25	86	< 10	36	80		
18015	201	202	1910	1	1.55	31	1280	< 2	94	0.23	75	< 10	44	70		
18016	201	202	6160	3	1.59	42	1690	4	128	0.21	57	< 10	36	70		
18017	201	202	7360	3	1.19	57	1570	6	67	0.16	65	< 10	30	70		
18018	201	202	2730	3	1.17	32	960	6	59	0.25	80	< 10	30	60		
18019	201	202	>10000	4	1.41	34	1530	6	91	0.22	67	< 10	36	60		

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-A
Total Pages : 1
Certificate Date: 27-AUG-95
Invoice No. : I9525438
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525438

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18020	201	202	< 5	< 0.2	8.25	790	6.0	< 2	0.33	< 0.5	117	67	211	8.84	3.09	0.82
18021	201	202	30	< 0.2	10.05	920	5.0	< 2	0.23	< 0.5	290	80	2100	6.05	3.66	0.91
18022	201	202	35	< 0.2	9.51	890	6.0	< 2	0.26	< 0.5	651	74	2680	6.26	3.41	0.76
18023	201	202	60	< 0.2	8.47	620	4.0	< 2	0.28	< 0.5	291	77	1160	9.53	2.77	0.92
18024	201	202	10	< 0.2	8.30	610	3.5	< 2	0.39	< 0.5	358	68	943	5.64	3.19	0.45
18025	201	202	65	0.8	7.61	430	3.5	12	0.43	< 0.5	1015	63	2390	8.95	3.13	0.52
18026	201	202	25	< 0.2	7.66	570	2.0	< 2	0.45	< 0.5	278	64	2130	5.29	3.05	0.53
18027	201	202	5	< 0.2	7.15	950	6.0	4	0.40	< 0.5	311	59	635	8.92	3.04	0.62
18028	201	202	< 5	< 0.2	6.86	990	6.0	< 2	0.54	< 0.5	29	52	69	9.82	3.06	0.54
18029	201	202	< 5	< 0.2	6.48	1390	2.0	< 2	0.52	< 0.5	35	59	214	4.79	2.73	0.95
18030	201	202	< 5	< 0.2	6.50	1390	2.0	< 2	0.60	< 0.5	17	60	84	4.05	2.87	0.71
18031	201	202	< 5	< 0.2	6.61	1650	1.5	< 2	0.61	< 0.5	21	59	155	4.31	3.13	0.80
18032	201	202	< 5	< 0.2	6.46	2180	3.0	< 2	1.86	< 0.5	14	62	32	3.65	2.74	1.37
18033	201	202	< 5	< 0.2	5.89	1170	< 0.5	< 2	0.44	< 0.5	9	50	29	3.09	2.86	0.62
18034	201	202	< 5	< 0.2	6.28	1570	0.5	< 2	0.55	< 0.5	14	56	30	3.60	2.92	0.53
18035	201	202	< 5	< 0.2	5.79	1460	0.5	< 2	1.08	< 0.5	9	50	19	2.96	2.85	0.46
18036	201	202	< 5	< 0.2	6.53	1230	1.0	< 2	0.59	< 0.5	13	59	20	4.36	2.66	0.48
18037	201	202	< 5	< 0.2	7.97	840	3.0	< 2	0.28	< 0.5	122	69	667	6.05	3.19	0.56
18038	201	202	< 5	< 0.2	7.11	2110	< 0.5	< 2	0.61	< 0.5	17	59	58	3.48	2.88	0.43
18039	201	202	< 5	< 0.2	6.58	1200	1.0	< 2	0.50	< 0.5	13	59	42	3.25	3.06	0.46
18040	201	202	< 5	< 0.2	8.72	710	1.5	< 2	0.27	< 0.5	116	68	238	7.42	1.73	0.42
18041	201	202	< 5	< 0.2	7.62	700	6.0	< 2	0.40	< 0.5	34	72	36	6.45	3.22	0.91
18042	201	202	15	0.6	7.19	1050	3.5	< 2	0.60	< 0.5	47	69	265	5.72	3.07	1.45
18043	201	202	< 5	< 0.2	6.80	2580	2.5	< 2	0.57	< 0.5	33	68	149	5.62	2.87	1.39
18044	201	202	10	< 0.2	8.00	1100	3.0	< 2	0.38	< 0.5	27	71	51	6.46	4.36	0.92
18045	201	202	5	< 0.2	7.05	970	2.5	< 2	0.82	< 0.5	40	131	132	6.52	2.97	2.07
18046	201	202	< 5	< 0.2	7.21	850	4.0	< 2	0.46	< 0.5	34	69	236	5.90	2.92	1.31

CERTIFICATION: Ian A Bradshaw

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 27-AUG-95
Invoice No. : I9525438
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CERTIFICATE OF ANALYSIS A9525438

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18020	201	202	5960	6	0.82	94	960	< 2	46	0.22	79	< 10	42	80		
18021	201	202	2110	8	0.90	70	990	4	61	0.31	89	< 10	32	90		
18022	201	202	2810	6	0.79	116	960	4	58	0.28	78	< 10	32	90		
18023	201	202	6090	7	0.77	158	1030	4	47	0.35	73	< 10	40	90		
18024	201	202	2020	13	1.20	84	960	< 2	70	0.23	82	< 10	22	90		
18025	201	202	6110	27	0.42	356	950	4	79	0.22	56	< 10	44	50		
18026	201	202	3200	9	1.07	72	960	< 2	32	0.22	61	< 10	26	80		
18027	201	202	7130	17	0.98	72	1010	4	36	0.21	64	< 10	38	60		
18028	201	202	8270	4	0.66	55	1450	< 2	44	0.18	57	< 10	38	40		
18029	201	202	3940	6	1.38	46	930	6	38	0.28	66	< 10	42	90		
18030	201	202	3530	< 1	1.36	31	1140	4	58	0.26	66	< 10	38	60		
18031	201	202	4250	< 1	1.17	35	1120	4	48	0.26	67	< 10	40	70		
18032	201	202	2550	< 1	1.66	42	850	< 2	72	0.24	65	< 10	34	70		
18033	201	202	1810	< 1	1.33	23	880	4	45	0.20	57	< 10	32	40		
18034	201	202	2990	< 1	1.13	26	1250	< 2	45	0.25	64	< 10	30	90		
18035	201	202	2830	< 1	1.02	22	1300	< 2	45	0.23	59	< 10	30	50		
18036	201	202	4460	1	1.76	30	1270	4	95	0.27	70	< 10	36	80		
18037	201	202	3050	12	0.98	83	980	< 2	49	0.35	80	< 10	24	80		
18038	201	202	2420	1	1.62	31	940	< 2	163	0.26	70	< 10	22	80		
18039	201	202	1675	1	1.13	26	1030	< 2	61	0.27	68	< 10	30	60		
18040	201	202	5030	16	0.92	73	1420	< 2	47	0.28	63	< 10	24	110		
18041	201	202	1885	< 1	1.51	63	1020	< 2	57	0.24	97	< 10	44	130		
18042	201	202	2070	1	1.34	40	1250	4	53	0.27	93	< 10	58	90		
18043	201	202	1565	< 1	1.42	35	1260	2	73	0.29	86	< 10	52	80		
18044	201	202	1780	3	1.12	41	960	< 2	67	0.31	96	< 10	70	90		
18045	201	202	2290	1	1.33	50	1210	4	77	0.38	120	< 10	72	70		
18046	201	202	2720	2	0.80	34	1220	4	62	0.36	112	< 10	66	50		

CERTIFICATION: Stan Bamber

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-A
Total Pages : 1
Certificate Date: 27-AUG-95
Invoice No. : I9525439
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525439

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18320	205	226	40	< 0.2	7.50	190	0.5	< 2	2.02	< 0.5	17	102	5660	5.66	0.12	0.94
18376	205	226	5	< 0.2	6.80	780	0.5	< 2	5.97	< 0.5	23	59	1150	6.37	5.78	1.13
18377	205	226	5	< 0.2	8.53	540	0.5	< 2	1.82	< 0.5	52	99	671	2.49	2.86	1.29
18378	205	226	20	< 0.2	8.34	370	1.0	< 2	1.33	< 0.5	70	98	2220	1.75	2.25	0.77
18379	205	226	55	< 0.2	5.99	80	0.5	< 2	3.93	< 0.5	70	129	6460	5.77	0.35	1.14

CERTIFICATION: Stan Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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18320	205	226	735	1	5.20	20	330	< 2	36	0.28	118	< 10	54	30		
18376	205	226	1170	< 1	1.11	24	840	< 2	61	0.70	223	< 10	32	40		
18377	205	226	1000	2	1.97	46	620	< 2	49	0.19	64	< 10	6	70		
18378	205	226	750	3	3.11	51	610	< 2	64	0.12	58	< 10	4	80		
18379	205	226	1685	< 1	4.07	11	820	< 2	51	0.23	47	< 10	6	10		

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers
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To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
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CERTIFICATE OF ANALYSIS A9525434

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18051	201	202	< 5	< 0.2	9.41	1990	1.0	< 2	1.06	< 0.5	15	79	11	4.88	4.78	0.79
18052	201	202	< 5	< 0.2	9.19	1060	1.5	< 2	0.37	< 0.5	25	84	12	9.91	6.37	2.44
18053	201	202	< 5	< 0.2	9.26	1400	3.5	< 2	0.29	< 0.5	32	79	5	7.07	4.98	2.17
18054	201	202	< 5	< 0.2	7.19	1330	2.5	2	0.31	< 0.5	26	59	30	6.01	4.75	2.08
18055	201	202	< 5	< 0.2	8.36	630	3.5	< 2	0.32	< 0.5	38	52	135	4.92	2.83	1.93
18056	201	202	< 5	< 0.2	7.81	1410	2.0	< 2	0.39	< 0.5	32	67	81	6.75	4.41	2.65
18057	201	202	< 5	< 0.2	7.50	1120	3.0	< 2	0.51	< 0.5	31	62	253	6.03	3.75	2.17
18058	201	202	< 5	< 0.2	8.79	1800	1.5	< 2	0.57	0.5	37	102	159	7.64	4.62	2.92
18059	201	202	< 5	< 0.2	7.21	1540	1.0	< 2	0.54	< 0.5	13	60	83	4.03	3.26	0.79
18060	201	202	< 5	< 0.2	7.23	5930	2.5	2	0.33	0.5	32	72	31	7.24	3.47	2.47
18061	201	202	< 5	< 0.2	7.61	2570	2.5	< 2	0.68	< 0.5	29	72	64	6.62	3.73	2.47
18062	201	202	< 5	< 0.2	8.99	3810	4.5	< 2	0.89	0.5	33	87	18	6.50	4.20	2.75
18063	201	202	55	1.2	7.97	1400	1.5	< 2	0.69	0.5	42	90	989	8.07	3.71	2.78
18064	201	202	10	< 0.2	7.09	1510	2.0	< 2	0.64	< 0.5	37	73	416	6.29	2.75	2.61
18065	201	202	40	< 0.2	6.86	1460	1.5	2	0.48	< 0.5	30	57	66	5.49	3.40	2.12
18066	201	202	15	< 0.2	8.04	3850	2.5	< 2	0.55	< 0.5	44	71	114	8.71	3.24	2.14
18067	201	202	< 5	< 0.2	7.82	1830	3.0	< 2	0.60	< 0.5	31	69	50	6.15	3.15	2.48
18068	201	202	< 5	< 0.2	7.10	1320	4.0	< 2	0.51	< 0.5	17	53	25	6.48	5.44	1.53
18069	201	202	< 5	< 0.2	9.81	1260	4.5	< 2	0.49	0.5	54	365	24	9.43	4.42	2.86
18070	201	202	< 5	< 0.2	6.63	1140	2.0	< 2	0.36	0.5	15	58	102	5.03	3.70	0.94
18071	201	202	35	< 0.2	7.29	1230	2.5	< 2	3.13	< 0.5	30	67	69	5.77	3.26	1.33
18072	201	202	< 5	< 0.2	8.12	1100	4.0	< 2	0.66	< 0.5	23	70	52	6.17	4.04	1.23
18073	201	202	< 5	< 0.2	11.10	830	10.5	< 2	0.17	< 0.5	87	86	34	9.78	3.92	1.24
18074	201	202	< 5	< 0.2	8.13	1210	2.5	< 2	0.56	< 0.5	12	69	17	3.81	2.72	0.47
18075	201	202	< 5	< 0.2	8.87	460	2.0	< 2	0.59	< 0.5	24	76	306	5.52	2.01	0.71
18076	201	202	35	< 0.2	10.05	950	9.5	< 2	0.27	< 0.5	266	80	552	10.75	3.57	1.42
18077	201	202	10	< 0.2	12.40	1140	4.5	< 2	0.41	< 0.5	137	97	181	8.87	4.68	1.12

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
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18051	201	202	7370	2	0.22	38	980	6	85	0.20	104	10	22	60		
18052	201	202	2160	1	0.80	41	930	< 2	38	0.34	110	10	50	100		
18053	201	202	2010	1	2.65	40	1020	2	51	0.34	96	10	58	180		
18054	201	202	2650	< 1	1.11	36	910	4	27	0.23	79	< 10	50	140		
18055	201	202	2750	1	2.19	41	740	4	32	0.17	76	< 10	42	100		
18056	201	202	2050	4	1.64	43	930	10	38	0.28	110	10	78	160		
18057	201	202	2850	< 1	1.72	37	950	2	36	0.28	97	< 10	52	130		
18058	201	202	2410	< 1	2.13	49	1040	2	56	0.35	123	10	66	150		
18059	201	202	3150	1	1.47	25	1040	6	42	0.24	73	< 10	32	70		
18060	201	202	4290	< 1	1.65	45	980	4	123	0.30	101	10	54	150		
18061	201	202	4820	< 1	1.90	46	1260	10	54	0.30	100	10	64	130		
18062	201	202	6770	< 1	2.33	49	1860	18	86	0.33	111	10	76	160		
18063	201	202	3490	< 1	1.89	52	930	16	63	0.42	158	< 10	90	130		
18064	201	202	1625	4	1.48	37	1240	12	66	0.40	163	10	104	110		
18065	201	202	1640	< 1	1.03	31	980	10	54	0.28	99	< 10	80	70		
18066	201	202	8030	1	1.39	53	1400	8	68	0.28	108	< 10	72	190		
18067	201	202	3300	1	1.59	45	1200	8	53	0.30	116	< 10	62	100		
18068	201	202	2690	2	0.78	27	1220	4	28	0.23	81	< 10	30	110		
18069	201	202	2490	< 1	0.74	94	1140	2	181	0.45	176	10	60	90		
18070	201	202	1885	< 1	0.91	31	910	2	28	0.17	73	< 10	26	40		
18071	201	202	4440	5	1.17	49	980	< 2	79	0.23	85	10	18	80		
18072	201	202	2740	3	0.92	45	1050	< 2	53	0.26	91	10	20	80		
18073	201	202	5390	4	0.51	64	1670	< 2	37	0.30	91	10	28	80		
18074	201	202	1935	1	3.85	33	1050	< 2	51	0.25	84	< 10	24	60		
18075	201	202	3280	1	2.22	33	870	< 2	40	0.28	92	< 10	18	70		
18076	201	202	4710	16	0.62	119	1420	< 2	51	0.26	86	20	28	120		
18077	201	202	3800	4	1.03	103	1330	< 2	92	0.39	130	10	34	150		

CERTIFICATION:

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VANCOUVER, BC
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CERTIFICATE OF ANALYSIS A9525433

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18251	205	226	< 5	< 0.2	0.45	10	< 0.5	< 2	8.32	< 0.5	18	91	46	3.25	0.17	3.96
18252	205	226	< 5	< 0.2	6.44	510	< 0.5	< 2	1.21	< 0.5	346	218	16	8.34	2.64	0.94
18253	205	226	< 5	< 0.2	8.82	870	< 0.5	< 2	1.01	< 0.5	56	107	14	3.38	3.73	0.96
18254	205	226	60	< 0.2	8.00	530	< 0.5	6	1.44	< 0.5	7	187	>10000	3.48	3.26	0.74
18255	205	226	10	< 0.2	9.06	540	< 0.5	< 2	0.87	< 0.5	6	127	2870	3.04	3.41	0.94
18309	205	226	5	< 0.2	7.31	660	< 0.5	< 2	5.27	< 0.5	29	98	2070	4.89	2.56	1.93
18310	205	226	< 5	< 0.2	8.84	280	< 0.5	< 2	0.08	< 0.5	107	57	53	8.29	0.13	0.06
18311	205	226	< 5	< 0.2	7.95	1020	< 0.5	< 2	2.39	< 0.5	17	97	22	5.87	4.57	2.03
18312	205	226	10	0.6	6.80	750	< 0.5	< 2	4.12	< 0.5	55	116	1025	8.00	2.33	3.72
18313	205	226	< 5	< 0.2	6.47	150	< 0.5	< 2	5.64	< 0.5	43	127	342	7.42	1.34	4.35
18314	205	226	< 5	< 0.2	8.15	430	< 0.5	< 2	1.66	< 0.5	12	103	9	6.61	3.64	1.96
18315	205	226	< 5	< 0.2	7.43	830	< 0.5	< 2	1.20	< 0.5	13	89	8	6.12	8.21	2.13
18316	205	226	< 5	< 0.2	6.30	1060	< 0.5	< 2	4.13	< 0.5	6	115	12	5.00	7.18	2.48
18317	205	226	< 5	< 0.2	7.78	1030	< 0.5	< 2	0.77	< 0.5	32	88	6	6.47	6.52	4.06
18318	205	226	50	< 0.2	7.29	520	< 0.5	< 2	1.92	< 0.5	37	83	>10000	9.12	2.02	4.66
18319	205	226	< 5	< 0.2	6.05	270	< 0.5	< 2	1.58	< 0.5	28	74	216	9.21	1.24	1.38
18359	205	226	< 5	< 0.2	7.06	1410	< 0.5	< 2	2.28	< 0.5	13	107	22	5.41	6.23	1.53
18360	205	226	< 5	< 0.2	6.79	580	< 0.5	< 2	6.27	< 0.5	41	85	617	5.94	2.07	3.07
18361	205	226	< 5	27.0	6.97	430	0.5	86	1.87	< 0.5	22	139	6180	4.12	1.18	1.86
18362	205	226	10	4.6	7.25	710	1.5	34	3.41	< 0.5	31	103	1470	6.21	3.85	3.01
18363	205	226	35	0.4	6.18	160	< 0.5	8	5.45	< 0.5	40	68	4870	5.40	0.55	3.17
18364	205	226	< 5	< 0.2	6.59	740	< 0.5	< 2	3.87	< 0.5	24	90	28	4.89	3.66	2.41
18365	205	226	< 5	< 0.2	7.42	890	< 0.5	< 2	4.43	0.5	16	136	20	5.77	5.07	1.58
18366	205	226	10	0.8	8.06	1480	< 0.5	< 2	2.66	< 0.5	56	114	2940	13.00	6.20	3.30
18367	205	226	< 5	< 0.2	8.57	1800	< 0.5	< 2	4.21	< 0.5	12	97	220	3.46	5.31	0.84
18368	205	226	115	77.0	8.11	3950	< 0.5	6	3.04	1.0	45	153	>10000	8.97	4.51	3.25
18369	205	226	< 5	< 0.2	6.59	1290	< 0.5	< 2	3.91	0.5	40	37	569	8.00	3.68	3.41
18370	205	226	295	11.2	6.38	260	< 0.5	< 2	5.16	0.5	114	96	8780	10.70	1.00	3.46
18371	205	226	75	2.0	6.55	580	< 0.5	< 2	8.99	< 0.5	47	125	6560	8.71	1.53	2.98
18372	205	226	10	< 0.2	7.39	350	< 0.5	< 2	1.53	0.5	52	53	2380	9.51	1.61	5.15
18373	205	226	85	2.8	7.96	660	< 0.5	< 2	6.07	< 0.5	55	149	4260	8.56	1.92	4.40
18374	205	226	< 5	< 0.2	8.89	2110	< 0.5	< 2	0.63	< 0.5	66	104	3060	10.45	6.08	4.81
18375	205	226	10	< 0.2	7.14	450	< 0.5	< 2	8.29	< 0.5	52	71	1330	7.24	1.71	3.29

CERTIFICATION: Stuart Buchlan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 28-AUG-95
Invoice No. : 19525433
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9525433

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP	Cu %
18251	205 226	2930	< 1	0.04	9	160	< 2	29	0.01	20	< 10	6	< 10	-----
18252	205 226	860	1	0.62	56	530	< 2	22	0.12	82	< 10	4	390	-----
18253	205 226	485	1	0.81	44	680	< 2	30	0.20	95	< 10	4	80	-----
18254	205 226	730	17	1.13	22	610	< 2	21	0.31	76	< 10	< 2	60	1.74
18255	205 226	305	4	1.25	42	700	< 2	23	0.38	84	< 10	6	40	0.32
18309	205 226	3260	24	0.45	24	680	< 2	40	0.13	53	< 10	4	20	-----
18310	205 226	715	11	0.17	28	750	< 2	18	0.26	41	< 10	8	30	-----
18311	205 226	445	< 1	1.61	32	680	< 2	40	0.19	71	< 10	42	40	-----
18312	205 226	840	< 1	2.28	61	480	16	117	0.92	238	10	152	20	-----
18313	205 226	1070	< 1	1.88	56	490	< 2	82	0.79	295	10	56	20	-----
18314	205 226	540	< 1	3.88	24	760	< 2	30	0.25	78	< 10	8	40	-----
18315	205 226	380	< 1	0.26	26	840	< 2	15	0.23	68	< 10	16	70	-----
18316	205 226	1225	2	0.25	12	660	< 2	30	0.08	61	< 10	4	40	-----
18317	205 226	345	< 1	0.30	46	570	< 2	25	0.25	77	< 10	32	50	-----
18318	205 226	820	16	2.14	37	280	< 2	61	0.39	275	10	36	20	-----
18319	205 226	440	< 1	3.35	1	2720	< 2	44	1.00	28	< 10	44	70	-----
18359	205 226	655	< 1	0.49	25	600	< 2	42	0.24	67	< 10	28	20	-----
18360	205 226	1435	< 1	2.27	29	550	< 2	56	0.72	248	< 10	74	30	-----
18361	205 226	870	2	4.04	29	240	< 2	39	0.37	143	10	56	70	-----
18362	205 226	1025	< 1	0.97	37	800	< 2	35	0.41	172	10	62	50	-----
18363	205 226	1225	4	2.98	29	470	< 2	52	0.39	166	10	104	60	-----
18364	205 226	715	< 1	2.09	28	640	< 2	39	0.23	66	10	54	60	-----
18365	205 226	950	< 1	1.79	25	780	< 2	43	0.22	78	10	28	60	-----
18366	205 226	1210	1	1.05	35	810	< 2	47	0.67	235	40	102	40	-----
18367	205 226	1120	1	3.60	13	840	< 2	67	0.20	78	10	20	30	-----
18368	205 226	1505	2	2.04	46	750	22	161	0.67	304	10	118	50	-----
18369	205 226	1370	< 1	0.85	35	820	10	54	0.93	326	10	76	20	-----
18370	205 226	1455	48	3.54	56	380	14	149	0.69	349	30	120	20	-----
18371	205 226	1750	< 1	3.01	50	410	10	201	0.69	292	20	138	10	-----
18372	205 226	1505	< 1	1.86	40	770	4	63	1.14	515	10	128	30	-----
18373	205 226	1540	3	2.89	59	510	24	808	0.93	362	30	156	50	-----
18374	205 226	1460	< 1	0.56	79	870	< 2	32	0.35	120	20	144	120	-----
18375	205 226	2130	8	1.91	36	510	< 2	68	0.73	343	30	74	10	-----

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number :1-A
Total Pages :2
Certificate Date: 05-SEP-95
Invoice No. :I9526054
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9526054

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18047	201	202	10	< 0.2	6.06	1870	1.5	< 2	1.06	< 0.5	20	58	105	5.34	2.72	0.75
18048	201	202	5	< 0.2	7.26	1650	3.5	< 2	0.92	< 0.5	23	69	29	5.30	4.33	0.93
18049	201	202	< 5	< 0.2	6.46	1370	3.5	< 2	0.95	< 0.5	23	63	22	6.38	3.73	0.74
18050	201	202	< 5	< 0.2	6.32	1150	3.0	< 2	0.85	< 0.5	99	57	341	3.76	2.45	1.19
18078	201	202	< 5	< 0.2	4.78	920	2.0	< 2	1.62	< 0.5	38	42	209	2.11	1.53	0.71
18079	201	202	120	< 0.2	7.14	960	3.5	< 2	0.81	0.5	261	62	1680	4.01	2.47	1.42
18080	201	202	55	< 0.2	6.75	810	8.5	< 2	0.57	0.5	246	69	1335	4.66	2.03	1.23
18081	201	202	20	< 0.2	7.35	1110	3.5	< 2	0.99	< 0.5	85	63	308	5.23	4.08	0.93
18082	201	202	15	< 0.2	5.37	2410	3.0	< 2	3.96	< 0.5	20	46	146	4.60	3.51	0.73
18083	201	202	25	< 0.2	6.83	1580	2.0	< 2	2.73	< 0.5	16	63	293	3.89	4.31	1.79
18084	201	202	< 5	< 0.2	5.10	3170	0.5	< 2	1.72	< 0.5	11	42	20	3.98	2.49	1.27
18085	201	202	< 5	< 0.2	5.74	4030	1.0	< 2	1.36	1.0	15	55	24	4.63	2.71	0.92
18086	201	202	< 5	< 0.2	5.46	4760	0.5	< 2	0.84	< 0.5	15	50	99	4.81	2.27	1.05
18087	201	202	< 5	< 0.2	5.73	2390	1.0	< 2	1.00	0.5	20	55	24	6.53	2.03	0.85
18088	201	202	35	< 0.2	6.53	2670	2.0	< 2	0.82	< 0.5	144	58	310	6.78	3.34	1.00
18089	201	202	40	< 0.2	6.90	4920	1.5	< 2	0.72	< 0.5	43	60	120	6.45	3.76	0.96
18090	201	202	< 5	< 0.2	7.16	1920	3.0	< 2	0.65	0.5	29	71	193	5.66	2.60	1.30
18091	201	202	< 5	< 0.2	6.60	1000	2.0	< 2	1.11	0.5	23	68	113	4.97	2.06	1.33
18092	201	202	< 5	0.4	5.84	450	2.5	< 2	2.55	0.5	20	61	114	5.18	2.37	2.56
18093	201	202	< 5	< 0.2	4.00	260	0.5	< 2	9.23	0.5	6	43	26	4.32	1.63	6.38
18094	201	202	< 5	< 0.2	8.01	640	1.0	< 2	0.74	< 0.5	18	88	15	5.01	2.68	1.35
18095	201	202	< 5	< 0.2	7.42	650	2.0	< 2	0.32	< 0.5	25	76	32	4.89	2.89	0.92
18096	201	202	< 5	0.6	3.59	520	0.5	< 2	9.66	1.0	4	39	140	5.60	1.52	6.92
18097	201	202	< 5	< 0.2	5.06	3780	0.5	< 2	1.76	< 0.5	28	38	13	5.35	2.22	0.79
18098	201	202	< 5	< 0.2	6.57	830	2.5	< 2	1.63	< 0.5	39	67	10	5.96	2.40	1.29
18099	201	202	< 5	< 0.2	6.24	710	2.0	< 2	1.33	< 0.5	13	56	13	3.44	2.38	1.01
18100	214	285	310	0.2	7.67	1780	0.5	< 2	2.62	2.0	14	76	34	2.89	2.38	0.97
18101	201	202	< 5	< 0.2	7.43	730	2.0	< 2	1.24	< 0.5	14	63	13	3.15	2.99	1.04
18102	201	202	< 5	< 0.2	6.91	700	1.0	< 2	1.12	< 0.5	13	58	12	3.20	2.84	0.88
18103	201	202	< 5	< 0.2	6.23	610	0.5	< 2	0.47	< 0.5	9	44	28	2.57	2.56	0.58
18104	201	202	< 5	< 0.2	6.99	750	1.0	< 2	0.65	< 0.5	11	57	15	3.16	3.06	0.92
18105	201	202	< 5	< 0.2	6.76	730	1.5	< 2	0.80	< 0.5	13	54	27	3.15	2.82	0.82
18106	201	202	< 5	< 0.2	6.39	680	1.5	< 2	1.10	< 0.5	12	53	26	2.80	2.73	0.84
18107	201	202	< 5	< 0.2	7.58	860	1.0	< 2	0.71	< 0.5	13	63	25	3.28	3.10	0.93
18108	201	202	< 5	< 0.2	6.14	770	0.5	< 2	0.75	< 0.5	9	51	6	2.45	2.42	0.81
18109	201	202	< 5	< 0.2	7.34	850	0.5	< 2	0.67	< 0.5	10	60	9	2.87	2.69	0.92
18110	201	202	< 5	< 0.2	7.32	770	1.0	< 2	0.93	< 0.5	11	57	6	2.95	2.71	0.96
18111	201	202	< 5	< 0.2	7.44	910	1.5	< 2	1.13	< 0.5	12	65	11	3.05	2.71	1.16
18112	201	202	< 5	< 0.2	7.32	810	2.5	< 2	0.60	0.5	13	67	14	3.67	2.29	0.98
18113	201	202	< 5	< 0.2	6.98	760	1.5	< 2	0.71	< 0.5	11	57	17	3.02	2.36	0.82

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Certificate Date: 05-SEP-95
Invoice No. : I9526054
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526054

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
18047	201	202	1465	< 1	1.10	33	1420	4	74	0.23	90	< 10	52	70		
18048	201	202	1885	3	0.89	38	990	< 2	58	0.25	90	10	44	70		
18049	201	202	3540	< 1	0.92	46	1170	< 2	77	0.24	86	10	62	80		
18050	201	202	1220	3	1.23	26	1190	4	74	0.25	79	< 10	44	160		
18078	201	202	1180	1	1.00	17	1750	8	80	0.21	64	< 10	40	130		
18079	201	202	1385	1	1.49	37	1520	< 2	92	0.25	88	< 10	52	280		
18080	201	202	2560	5	1.78	39	1350	10	89	0.21	103	< 10	68	400		
18081	201	202	2180	6	1.08	40	980	2	35	0.21	85	10	46	90		
18082	201	202	5160	10	0.37	28	870	< 2	66	0.16	73	< 10	40	50		
18083	201	202	1835	4	0.25	24	860	< 2	29	0.27	85	< 10	30	60		
18084	201	202	2170	< 1	0.26	18	1180	< 2	55	0.17	59	< 10	26	40		
18085	201	202	1975	2	0.31	19	1170	< 2	93	0.15	66	< 10	26	50		
18086	201	202	2450	1	0.42	22	1470	6	121	0.22	76	< 10	44	40		
18087	201	202	2910	< 1	0.54	21	1810	12	76	0.25	89	10	72	40		
18088	201	202	1355	4	0.32	21	900	< 2	323	0.17	72	10	24	60		
18089	201	202	2520	8	0.26	25	870	< 2	157	0.18	70	10	20	70		
18090	201	202	2180	1	0.67	34	1150	16	81	0.21	102	< 10	84	40		
18091	201	202	1520	< 1	0.60	31	1130	16	69	0.25	103	< 10	118	30		
18092	201	202	2010	< 1	0.50	29	810	34	50	0.22	83	< 10	84	60		
18093	201	202	2780	< 1	0.31	22	670	32	58	0.13	61	< 10	130	30		
18094	201	202	1050	2	0.48	31	810	26	157	0.27	84	< 10	112	50		
18095	201	202	480	< 1	0.28	31	570	8	353	0.26	63	< 10	78	40		
18096	201	202	3370	< 1	0.33	23	560	100	70	0.12	62	10	298	10		
18097	201	202	5410	8	0.22	20	1250	6	195	0.13	57	< 10	26	60		
18098	201	202	6870	2	0.98	58	1430	< 2	63	0.27	82	< 10	56	80		
18099	201	202	1880	< 1	1.68	34	1260	6	60	0.22	85	< 10	54	70		
18100	214	285	465	< 1	1.05	37	870	10	208	0.33	134	10	132	60		
18101	201	202	1220	< 1	1.42	27	860	< 2	104	0.33	76	< 10	66	60		
18102	201	202	1035	< 1	1.50	20	780	< 2	129	0.33	73	< 10	54	70		
18103	201	202	745	< 1	1.67	16	600	< 2	68	0.26	54	< 10	26	60		
18104	201	202	610	1	1.56	22	470	< 2	109	0.34	71	< 10	50	40		
18105	201	202	1620	< 1	1.37	19	990	6	104	0.33	72	< 10	58	40		
18106	201	202	1535	< 1	1.48	19	770	< 2	113	0.30	65	< 10	48	60		
18107	201	202	900	< 1	1.69	23	690	< 2	118	0.36	80	< 10	56	40		
18108	201	202	570	< 1	1.59	20	670	< 2	93	0.25	62	< 10	42	50		
18109	201	202	630	< 1	1.54	21	590	< 2	97	0.32	86	< 10	46	40		
18110	201	202	1060	< 1	2.22	23	1030	< 2	85	0.28	68	< 10	38	100		
18111	201	202	1275	2	2.15	28	1020	< 2	76	0.28	75	< 10	46	80		
18112	201	202	930	< 1	1.71	24	610	< 2	114	0.41	109	< 10	72	40		
18113	201	202	865	1	1.91	23	820	< 2	96	0.31	79	< 10	68	60		

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: P.E. FAIRCHILD JOINT VENTURE *

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Page Number :2-A
Total Pages :2
Certificate Date: 05-SEP-95
Invoice No. : I9526054
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526054

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18114	201	202	< 5	< 0.2	6.96	860	< 0.5	< 2	0.76	< 0.5	11	59	18	3.21	2.59	0.67
18115	201	202	< 5	< 0.2	6.59	870	< 0.5	< 2	0.48	< 0.5	8	51	16	2.86	2.91	0.53
18116	201	202	< 5	< 0.2	7.45	880	< 0.5	< 2	0.63	< 0.5	13	55	1	3.12	3.32	0.78
18117	201	202	< 5	< 0.2	0.95	60	< 0.5	< 2	13.25	0.5	40	< 1	565	8.31	0.19	7.19
18118	201	202	10	0.6	3.60	100	0.5	< 2	10.80	< 0.5	49	29	71	6.77	1.38	6.57
18119	201	202	40	< 0.2	6.90	700	0.5	< 2	0.58	< 0.5	82	63	20	7.24	2.25	0.84
18120	201	202	25	< 0.2	6.23	920	0.5	< 2	0.61	< 0.5	39	60	73	7.23	2.65	0.72
18121	201	202	40	< 0.2	6.74	760	2.0	< 2	0.61	< 0.5	25	69	21	6.43	3.23	0.72
18122	201	202	< 5	< 0.2	6.42	2290	< 0.5	< 2	0.51	< 0.5	10	52	124	2.96	2.29	0.37
18123	201	202	< 5	< 0.2	6.04	1330	< 0.5	< 2	0.41	< 0.5	12	48	401	3.36	2.62	0.49
18124	201	202	< 5	< 0.2	6.56	1180	< 0.5	< 2	0.43	< 0.5	15	53	132	3.66	2.61	0.60
18125	201	202	45	< 0.2	6.99	1340	< 0.5	< 2	0.45	< 0.5	21	55	302	4.49	2.96	0.87
18126	201	202	25	< 0.2	5.62	1380	< 0.5	< 2	0.51	< 0.5	21	46	215	4.11	2.99	0.78
18127	201	202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
18128	201	202	40	< 0.2	10.05	900	8.5	< 2	0.24	< 0.5	94	73	2730	6.42	4.28	0.66
18129	201	202	55	< 0.2	9.13	860	6.0	< 2	0.27	< 0.5	244	62	3640	7.37	3.55	0.48
18130	201	202	5	< 0.2	9.45	1050	7.0	< 2	0.27	< 0.5	46	73	435	7.87	4.18	0.73
18131	201	202	40	< 0.2	9.39	850	5.0	< 2	0.20	< 0.5	495	75	1175	6.53	3.81	0.68
18132	201	202	20	< 0.2	8.62	530	5.0	< 2	0.27	< 0.5	279	67	1060	7.73	3.13	0.81
18133	201	202	85	< 0.2	8.91	790	4.0	< 2	0.22	< 0.5	630	68	1725	5.83	3.55	0.64
18134	201	202	145	< 0.2	8.30	640	4.0	< 2	0.56	< 0.5	567	78	2200	9.56	2.89	0.88

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Certificate Date: 05-SEP-95
Invoice No. : I9526054
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526054

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
18114	201	202	1035	< 1	1.53	20	750	4	99	0.35	90	< 10	56	70		
18115	201	202	475	< 1	1.56	11	440	< 2	104	0.35	84	< 10	36	30		
18116	201	202	485	< 1	1.74	19	410	< 2	87	0.31	69	< 10	38	40		
18117	201	202	8370	4	0.07	24	550	< 2	47	0.02	38	10	44	10		
18118	201	202	5820	1	0.19	37	930	8	42	0.10	39	20	34	30		
18119	201	202	3140	12	1.75	43	820	< 2	75	0.32	94	10	44	60		
18120	201	202	3690	19	0.60	34	1300	< 2	71	0.33	91	10	50	50		
18121	201	202	4200	4	0.56	27	1360	< 2	64	0.34	92	10	44	100		
18122	201	202	2750	1	2.95	22	700	< 2	137	0.23	64	< 10	16	40		
18123	201	202	2190	1	2.18	22	860	< 2	128	0.22	71	< 10	22	40		
18124	201	202	1840	1	2.52	25	930	< 2	104	0.25	74	< 10	22	50		
18125	201	202	3190	2	2.04	30	1300	< 2	104	0.25	84	< 10	30	60		
18126	201	202	3810	2	1.11	29	1580	< 2	64	0.17	69	< 10	28	40		
18127	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss		
18128	201	202	2840	6	0.75	61	1060	< 2	67	0.27	83	< 10	24	100		
18129	201	202	4710	40	1.34	68	1390	< 2	62	0.20	76	< 10	30	90		
18130	201	202	3240	1	0.57	65	1050	< 2	58	0.24	82	< 10	24	80		
18131	201	202	2900	7	0.70	145	830	< 2	42	0.50	87	< 10	12	70		
18132	201	202	4590	47	1.42	132	810	< 2	37	0.36	68	< 10	14	90		
18133	201	202	2200	9	0.72	149	820	< 2	34	0.47	85	< 10	10	60		
18134	201	202	6010	38	1.16	169	930	< 2	55	0.28	72	< 10	36	40		

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-A
Total Pages : 1
Certificate Date: 11-SEP-95
Invoice No. : I9526055
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526055

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18321	205	226	< 5	< 0.2	4.60	430	0.5	< 2	5.49	< 0.5	17	109	10	3.48	2.84	2.58
18322	205	226	15	< 0.2	7.33	1430	1.0	< 2	2.02	< 0.5	185	107	1900	2.50	4.30	1.62
18323	205	226	15	< 0.2	7.04	1450	3.0	< 2	5.64	< 0.5	11	87	2310	1.82	6.13	0.88
18324	205	226	< 5	< 0.2	8.01	1520	3.0	< 2	2.82	< 0.5	18	105	84	5.77	5.86	1.12
18325	205	226	< 5	< 0.2	6.03	260	2.0	< 2	3.14	< 0.5	27	54	279	10.25	0.97	2.17
18326	205	226	< 5	< 0.2	6.12	780	2.5	< 2	5.73	< 0.5	14	53	7	3.47	5.06	2.63
18327	205	226	< 5	< 0.2	8.69	1690	3.0	< 2	0.81	< 0.5	5	122	9	5.80	5.47	0.55
18328	205	226	< 5	< 0.2	6.53	910	1.0	< 2	3.40	< 0.5	14	118	12	2.57	4.61	1.24
18329	205	226	< 5	< 0.2	6.30	340	< 0.5	< 2	0.59	< 0.5	16	97	2	5.75	3.56	5.12
18380	205	226	< 5	< 0.2	8.41	660	0.5	< 2	1.15	< 0.5	38	83	37	5.26	3.58	1.45
18381	205	226	< 5	< 0.2	7.96	260	0.5	< 2	2.49	< 0.5	123	94	8	6.27	1.93	0.82
18382	205	226	< 5	< 0.2	9.94	950	3.0	< 2	0.17	< 0.5	25	86	4470	5.05	4.26	0.75
18383	205	226	< 5	< 0.2	10.60	930	3.0	< 2	0.24	< 0.5	47	88	579	3.40	4.65	1.04
18384	205	226	< 5	< 0.2	10.40	1050	3.0	< 2	0.20	< 0.5	10	91	78	2.65	4.96	0.82
18385	205	226	< 5	< 0.2	1.45	40	< 0.5	< 2	2.28	< 0.5	11	128	65	2.27	0.61	1.07
18386	205	226	< 5	4.6	3.15	20	< 0.5	< 2	3.30	< 0.5	30	114	64	10.60	0.23	3.19
18387	205	226	< 5	< 0.2	7.24	250	2.0	< 2	3.69	< 0.5	13	85	2	2.76	4.19	1.64
18388	205	226	< 5	< 0.2	0.45	40	< 0.5	< 2	>25.0	< 0.5	< 1	9	3	0.40	0.23	13.25

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number : 1-B
Total Pages : 1
Certificate Date: 11-SEP-95
Invoice No. : I9526055
P.O. Number :
Account : PEF

CERTIFICATE OF ANALYSIS A9526055

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	La ppm ICP		
18321	205	226	2330	< 1	0.80	22	790	< 2	44	0.18	56	< 10	12	20		
18322	205	226	580	< 1	2.62	36	930	< 2	226	0.20	73	< 10	26	20		
18323	205	226	935	22	0.44	27	870	< 2	43	0.17	61	< 10	4	50		
18324	205	226	965	< 1	1.66	28	840	< 2	45	0.24	106	< 10	4	80		
18325	205	226	990	< 1	3.58	33	760	< 2	70	1.03	390	< 10	8	30		
18326	205	226	2870	1	0.40	45	810	< 2	34	0.17	121	< 10	10	60		
18327	205	226	280	< 1	2.44	23	950	< 2	61	0.27	82	< 10	4	40		
18328	205	226	865	< 1	1.16	18	660	< 2	62	0.22	46	< 10	72	70		
18329	205	226	235	< 1	0.38	25	680	< 2	16	0.17	72	< 10	12	50		
18380	205	226	995	< 1	0.29	54	430	< 2	17	0.14	60	< 10	2	70		
18381	205	226	1755	< 1	3.89	14	610	< 2	71	0.19	71	< 10	2	40		
18382	205	226	450	< 1	0.41	58	470	< 2	55	0.23	81	< 10	4	10		
18383	205	226	175	3	0.39	83	980	< 2	45	0.20	81	< 10	4	80		
18384	205	226	150	3	0.35	77	440	< 2	42	0.22	77	< 10	2	40		
18385	205	226	1660	1	0.02	7	520	< 2	8	0.02	16	< 10	14	10		
18386	205	226	1960	2	0.09	50	1610	22	14	0.02	27	< 10	96	50		
18387	205	226	2380	1	0.59	23	770	< 2	18	0.22	77	< 10	2	70		
18388	205	226	240	< 1	0.14	1	< 10	< 2	46	0.01	20	< 10	20	< 10		

CERTIFICATION: Stuart Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: P.E. FAIRCHILD JOINT VENTURE *

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAIRCHILD-DR
Comments: ATTN: MIKE STAMMERS

Page Number :1
Total Pages :1
Certificate Date: 12-OCT-95
Invoice No. :I9530576
P.O. Number :
Account :PEF

CERTIFICATE OF ANALYSIS A9530576

SAMPLE	PREP CODE	Cu %
18303	244 --	2.55
18307	244 --	1.37
18254	244 --	1.74
18318	244 --	1.08
18368	244 --	1.10

CERTIFICATION: Saidi Ging

APPENDIX F

GEOLOGIST'S CERTIFICATE

GEOLOGIST'S CERTIFICATE

I, Kelly A. Owerko, of 5740 Hyde Street, Burnaby, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of Saskatchewan with a Bachelor of Science degree in Geology.

3. THAT this report is based in part on property work I personally completed and/or directly supervised, government publications and assessment reports filed with the Yukon division of Indian and Northern Affairs.

DATED at Vancouver, British Columbia, this 30 day of November, 1995.

Kelly A. Owerko, Geologist

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M. A. STAMMERS
GEOSCIENTIST

9.0 Personnel

Names and addresses of personnel who participated in fieldwork on the property in 1995 are listed below.

Cameron Bell
Project Geologist
15683 91 Ave, Surrey, B.C., V4N 2X2

Scott Casselman
Project Geologist
145 W. 5th St., North Vancouver, B.C., V7M 1J7

John Cuthill
Senior Geologist
3444 Robinson Rd., North Vancouver, B.C., V7J 3P7

Walter Peredery
Senior Geologist
Inco Ltd., Field Exploration Office, Hwy. 17 West Copper Cliff Ont., P0M 1NO

Dave Garratt
Geological Assistant
2699 Violet St., North Vancouver, B.C., V7H 1H2

Bill Hanson
Geological Assistant
1265 Oriole Place, Port Coquitlam, B.C., V3B 5L4

12.0 References

Dodds, C.J. and Campbell, R.B. (1992) Overview, Legend and Mineral Deposit Tabulations for Geological Survey of Canada Open Files 2188, 2189, 2190 and 2191.

Geological Survey of Canada Aeromagnetic Series Map 4299 G (1966).

Geological Survey of Canada Open File Map 2188 (1992).

Geological Survey of Canada Open File Map 381 (1976).

Hulbert, L.J. (1995), Geology and Metallogeny of the Kluane mafic-ultramafic belt, Yukon Territory, Canada: eastern Wrangellia - a new Ni-Cu-PGE metallogenic terrane. Geological Survey of Canada Open File 3057.

Keyser, H.J. (1987), Yukon Assessment Report 92528 (115G/2).

Read, P.B. and Monger, J.W.H. (1976), Pre - Cenozoic volcanic assemblages of the Kluane and Alsek Ranges, Southwestern Yukon Territory, Unedited Report to accompany Geological Survey of Canada Open File Map 381.

MacEy, M., McLoughlin, R.F. and Vincent, J.S. (1973), Yukon Assessment Report 60154 (115G/2).

SAMPLE NUMBERS OF STANDARDS USED ON THE KLU PROJECT

RX222704
RX222705
RX224289
RX225290
RX225688
RX225689
RX225813
RX225814
RX225839
RX225840
RX225841

INCO EXPLORATION AND TECHNICAL SERVICES INC.

SAMPLE DESCRIPTION SHEET

Property : Klu
Country : Canada
Province/State : Yukon
Township/County: Kluane Region
Claim Number : Klu Claims
NTS : 115 G2

Print Date : 01/16/96
Mapped By : C.Bell,S.Casselman
Date Started : 06/05/95
Completed : 09/01/95
Grid Name :
Baseline : 0.00
Dip Convention: right-hand rule

Comments:
Samples Sorted By: Sample Number, RX 222601 to RX 225848

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222601 - - NS 621119.0 6780421.0
GABBRO
Medium grained gabbro, gossan staining, sample taken near lower contact with slightly siliceous siltstone (?)
Mineral: Sulfide 4% dissemenated sulphides

RX 222602 - - NS 621114.0 6780427.0
GABBRO
Gabbro, medium grained, sulphides occur along contact with siliceous siltstone, very gossanous, magnetic, good bedding in siltstone
Mineral: Pyrrhotite Blobs of massive pyrrhotite up to 1cm across, mostly along fractures (2-3%)
Pyrite 2% dissemenated pyrite (chalco?)
Malachite Some malachite present
Structure: Bedding, inclined 129 45

RX 222603 - - NS 621108.0 6780434.0
MASSIVE SULFIDE
20% massive sulphide in siliceous siltstone (on contact with gabbro), very magnetic (due to pyrrhotite), unknown slightly magnetic 1cm blob (chromite or pyrrhotite with tarnish) surrounded by pyrite, gossanous
Mineral: Pyrite 8% (of whole rock including siltstone) pyrite
Pyrrhotite 12% (of whole rock including siltstone) pyrrhotite
Malachite Some malachite present

RX 222604 - - NS 621069.0 6780472.0
MASSIVE SULFIDE
Massive sulphide, po>cp, gossan stained patch of siliceous slst about 1x1.5m, on contact between lower gb and slst, massive pieces of py about 5-7cm thick, below that pieces contain 50/50 py + po intermixed with sil slst, RX 222605 selected grabs
Mineral: Pyrite Massive pieces of pyrite about 5-7cm thick

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

Pyrrhotite Pyrrhotite present

RX 222606 - - NS 621074.0 6780474.0
MASSIVE SULFIDE
Massive sulphide within silicified siltstone, slightly magnetic, siltstone is approximately 10-15% sulphide, Rx 222607 selected grabs
Mineral: Pyrrhotite 80% pyrrhotite
Chalcopyrite 20% chalcopyrite

RX 222608 - - NS 621030.0 6780484.0
GABBRO
Gabbro, 6x2m of gossanous marginal gabbro outcrop, above siltstone/gabbro contact, not magnetic
Mineral: Sulfide 6-8% dissemenated sulphides (pyrite) with occasional blobs of massive sulphide (pyrite) up to 2cm across

RX 222609 - - NS 621512.0 6779872.0
GABBRO
Gabbro, medium grained, reddish brown on weathered surface, dark gray-black on fresh surface, most of the sulphide is pyrrhotite (magnetic)
Mineral: Sulfide 2-4% dissemenated sulphide
Pyrrhotite Most of the sulphide is pyrrhotite (magnetic)

RX 222610 - - NS 621558.0 6779501.0
PYROXENITE
Pyroxenite?, fine grained, represenative sample, dark blue/black on fresh surface, no serpentine, massive
Mineral: Sulfide <<1% sulphide (pyrite)

RX 222611 - 1.5 NS 621518.0 6779922.0
PERIDOTITE
Peridotite, 1.5m chip sample of gossanous spotted peridotite outcrop, 4x5m outcrop, moderately magnetic, fine to medium grained, no serpentine
Mineral: Pyrrhotite 2-3% net textured pyrrhotite

RX 222612 - - NS 622490.0 6779687.0
LEUCOGABBRO
Outcrop, leucogabbro, medium to coarse grained, some gb flt posseses <2% diss sulphide, lower margin of gb becomes more leucocratic upwards, if this is a valid upwards direction indicator then sill is upright (not overturned), weak fabric- foliation?
Mineral: Sulfide <2% dissemenated sulphide in some gabbro float

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222613 - - NS 622479.0 6779322.0
PERIDOTITE
Outcrop, peridotite, weakly magnetic, dark green-black-brown on weathered surface, dark gray on fresh surface, massive, no sulphide

RX 222614 - - NS 619865.0 6781093.0
BASALT
Outcrop, nikolai basalt, medium gray-brown on weathered surface, dark gray-green on fresh surface, massive, fine grained, rare silica filled vesicles up to 1.5cm
Mineral: Chlorite 15% chlorite
Quartz Accessory quartz veinlets are present
Epidote Accessory epidote veinlets are present

RX 222615 - - NS 620082.0 6780925.0
ANDESITE
Outcrop, andesite?, medium gray-brown on ws, medium-light gray on fs, massive, fine to medium grained (1mm), unit is finer grained and contains <1mm sub-rounded to sub angular vesicules at upper (up slope) part of unit plus rare vesicules up to 5mm

RX 222616 - - NS 620121.0 6780931.0
INTERMEDIATE VOLCANIC
Outcrop, intermediate-mafic volcanic?, red-brown-black on weathered surface, red-brown on pseudo fresh surface, pervasively Fe-oxidized with limonite crystals coating surface, occasional vesicules? up to 3mm
Mineral: Limonite Pervasively Fe-oxidized with limonite crystals coating surface

RX 222617 - - NS 620163.0 6780945.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, light gray on fresh surface, massive, medium grained (1-4mm)
Mineral: Pyrrhotite 1% dissemenated fine grained pyrrhotite

RX 222618 - 1.5 NS 620292.0 6781084.0
MASSIVE SULFIDE
Outcrop, 1.5m chip, massive pyrrhotite>magnetite>chalcopyrite (approx 1-2% chalcopyrite)
Mineral: Pyrrhotite Pyrrhotite present, po>mt>cp
Magnetite Magnetite present, po>mt>cp
Chalcopyrite Chalcopyrite present, po>mt>cp

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222619 - 1.5 NS 620292.0 6781084.0
MASSIVE SULFIDE
Outcrop, 1.5m chip, massive pyrrhotite>magnetite>chalcopyrite
Mineral: Pyrrhotite Massive pyrrhotite>magnetite>chalcopyrite
Magnetite Massive pyrrhotite>magnetite>chalcopyrite
Chalcopyrite Massive pyrrhotite>magnetite>chalcopyrite

RX 222620 - 1.2 NS 620292.0 6781084.0
MASSIVE SULFIDE
Outcrop, 1.2m chip, massive pyrrhotite>magnetite>chalcopyrite

RX 222621 - - NS 620292.0 6781084.0
MASSIVE SULFIDE
Selective grabs of massive sulphide, sulphide contains numerous vugs, Fe oxides-geothite, limonite, rare azurite coats outcrop surface
Mineral: Limonite Fe-oxides geothite and limonite coats outcrop surface
Azurite Rare azurite coats outcrop surface

RX 222622 - - NS 620186.0 6781063.0
SILTSTONE
Outcrop, siltstone, medium gray-buff on weathered and fresh surfaces, calcareous, moderately silicified?
Structure: Bedding, inclined 137 40

RX 222623 - - NS 620194.0 6781055.0
MAGNETITITE
Outcrop, grab sample of massive magnetite from a 2m thick gossenous zone, fine grained (<1mm), gossan trends @126 from at least 25m
Mineral: Pyrite Contains 1-2% fine grained pyrite

RX 222624 - - NS 620162.0 6781023.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, light-medium gray on fresh surface, massive, fine to medium grained (1mm)
Mineral: Quartz Cut by occasional quartz veinlets up to 2.5mm wide

RX 222625 - - NS 620096.0 6781183.0
CARBONATE
Outcrop, carbonate, dark gray on weathered and fresh surfaces, high specific gravity, massive, 5% pyrrhotite + barite?
Mineral: Pyrrhotite 5% pyrrhotite + barite?
Sphalerite Sphalerite?

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222626 - 1.2 NS 620096.0 6781183.0
SKARN
Outcrop, 1.2m chip, barite-sp??, red to black to white on ws, dark gray-black on fs, massive, high specific gravity, does not react with acid, carbonate (limestone) interval-30cm occurs between RX222626 and 627, highly oxidized along surface

RX 222627 - 0.8 NS 620096.0 6781183.0
LIMESTONE
Outcrop, 0.8m chip, limestone and barite??, red to black on weathered surface, black material (sphalerite?) is fine grained
Mineral: Sphalerite Mixed sphalerite?-barite? with carbonate inclusions
Carbonite Carbonate inclusions with mixed sphalerite?-barite?

RX 222628 - - NS 620096.0 6781183.0
SKARN
Outcrop, barite-sphalerite?, black to red on weathered surface, black on fresh surface, massive, fine grained, high specific gravity
Mineral: Pyrrhotite 5% pyrrhotite
Sphalerite Barite-sphalerite?

RX 222629 - - NS 620311.0 6781089.0
GABBRO
Outcrop, gabbro, anorthosite, medium gray-brown on weathered surface, light gray on fresh surface, massive, fine to medium grained (1mm)

RX 222630 - 1.5 NS 620413.0 6781091.0
MASSIVE SULFIDE
Outcrop, 1.5m chip, semi-massive pyrrhotite + limestone, 10m strike length, 1-1.5m wide, splits locally into 2 zones
Mineral: Pyrrhotite Pyrrhotite is fine grained and weakly magnetic, pyrrhotite zone trends @ approx 125/50

RX 222631 - 1.0 NS 620413.0 6781091.0
MASSIVE SULFIDE
Outcrop, 1.0m chip, fine grained massive pyrrhotite, weakly magnetic
Mineral: Pyrrhotite Consists of fine grained massive pyrrhotite

RX 222632 - - NS 620413.0 6781091.0
MASSIVE SULFIDE
Outcrop, as CB 95276

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222633 - - NS 620392.0 6781124.0
MAGNETITITE
Outcrop, massive magnitite, fine grained, approx 10m thick zone, contains rafts of limestone up to 2m

RX 222634 - - NS 620292.0 6781087.0
MASSIVE SULFIDE
Outcrop, "net textured" pyrrhotite with unknown silicate, silicate grains are up to 3mm-equant, collected on top of 4m thick massive pyrrhotite outcrop
Mineral: Pyrrhotite Pyrrhotite is 55% of sample and is in crystals up to 2mm
Chalcopyrite Minor chalcopyrite?

RX 222635 - - NS 620259.0 6781112.0
GABBRO
Outcrop, medium gray-brown to dark green on weathered surface, light gray-green on fresh surface, massive, fine to medium grained with taxitic texture (coarser grained patches)
Mineral: Pyrrhotite <1% dissemenated fine grained pyrrhotite, locally cut by quartz-carbonate + pyrrhotite veinlets
Quartz Locally cut by quartz-carbonate - pyrrhotite veinlets
Carbonite Locally cut by carbonate-quartz + pyrrhotite veinlets

RX 222636 - - NS 620285.0 6781165.0
GABBRO
Outcrop, gabbro, medium gray-green on weathered and fresh surfaces, massive, medium grained (2mm)
Alteration: Chlorite Highly chloritized

RX 222637 - - NS 620302.0 6781173.0
MASSIVE SULFIDE
Outcrop, massive pyrrhotite in crosscutting? patch, fine grained, above magnetite band, 50x10cm
Mineral: Pyrrhotite Massive pyrrhotite in crosscutting? patches

RX 222638 - - NS 620316.0 6781165.0
MAGNETITITE
Outcrop, massive magnetite, black on weathered and fresh surfaces, fine grained, band is approx 3m thick, 2m limestone rafts occur in magnetite zone
Mineral: Magnetite Rock is massive magnetite

RX 222639 - - NS 620353.0 6781227.0
GABBRO
Outcrop, gabbro, medium gray brown on weathered surface, medium gray-green on fresh surface, massive-weakly sheared, fine grained (<1mm)

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222640 - - NS 620292.0 6781084.0
ANORTHOSITIC GABBRO
Outcrop, anorthositic gabbro, medium gray-green on weathered surface, light gray on fresh surface, medium grained (1.5mm), massive, locally calcareous along fractures
Alteration: Chlorite Chlorite coats much of weathered surface
Mineral: Pyrrhotite 2% dissemenated pyrrhotite

RX 222641 - - NS 620292.0 6781084.0
MASSIVE SULFIDE
Outcrop, massive pyrrhotite>magnetite>>chalcopyrite (approx 2%)
Mineral: Pyrrhotite Pyrrhotite is fine grained
Magnetite Magnetite present, po>mt>>cp
Chalcopyrite Approx 2% chalcopyrite, appears to crosscut other sulphides in veinlets + dissemenated with pyrrhotite?

RX 222642 - - NS 620292.0 6781084.0
SILTSTONE
Outcrop, siltstone?, medium gray brown on weathered surface, light gray on fresh surface, very fine grained, locally silicified
Mineral: Calcite Calcite is pervasive along fractures

RX 222643 - - NS 620292.0 6781084.0
SILTSTONE
Outcrop, siltstone?, light gray-reddish brown on weathered surface, light gray to dark gray on fresh surface, highly fractured
Mineral: Pyrrhotite Contains patches of very fine grained dissemenated pyrrhotite

RX 222644 - - NS 620291.0 6780951.0
GABBRO
Outcrop, gabbro, light gray-green on weathered surface, light gray on fresh surface, massive, fine grained (<1mm)
Mineral: Hornblende 3% hornblende?
Quartz Local quartz veinlets are present up to 2cm
Pyrrhotite Local pyrrhotite patches along fractures

RX 222645 - - NS 620420.0 6781049.0
MASSIVE SULFIDE
Outcrop, 75x15cm pyrrhotite lens in shale, sulphide has a fabric --> 2mm thick bands parallel to foliation?
Mineral: Pyrrhotite Pyrrhotite lens in shale

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222646 - - NS 620420.0 6781032.0
GABBRO
Outcrop, gabbro, medium gray-green on weathered surface, light gray-green on fresh surface, massive, medium grained (2mm)
Alteration: Chlorite Chloritized

RX 222647 - - NS 621083.0 6776844.0
PERIDOTITE
Talus, peridotite, dark gray-black on weathered and fresh surface, massive, fine grained, moderately magnetic
Alteration: Serpentine Strongly serpentinized

RX 222648 - - NS 621486.0 6776535.0
BASALT
Talus, nikolai basalt, medium gray-green on weathered surface, light gray-green on fresh surface, massive, fine grained
Alteration: Chlorite Weak chlorite alteration
Epidote Weak epidote alteration
Mineral: Calcite 5% calcite filled vesicles up to 3mm

RX 222649 - - NS 621303.0 6776329.0
GABBRO
Gabbro, outcrop, medium gray-brown on weathered surface, light gray on fresh surface, massive, medium grained (1-1.5mm), well fractured

RX 222650 - - NS 621258.0 6776124.0
MELAGABBRO
Outcrop, melanocratic gabbro, dark gray-green on weathered and fresh surfaces, massive, medium grained (2mm)
Mineral: Clinopyroxene Approximately 75% clinopyroxene
Plagioclase Approximately 25% plagioclase

RX 222651 - - NS 621832.0 6781616.0
PYROXENITE
Talus, feldspathic pyroxenite, dark gray-green on weathered surface, medium gray-green on fresh surface, massive, medium grained (1.5-2mm), magnetic, pegmatitic gabbro dykelets up to 3cm wide cut feldspathic peridotite
Mineral: Clinopyroxene Approximately 50% clinopyroxene
Olivine Approximately 25% olivine
Feldspar Approximately 25% feldspar
Sulfide Trace sulphide

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222652 - - NS 621827.0 6781582.0
LEUCOGABBRO
Talus, leucogabbro, buff to white on weathered surface, black and white on fresh surface, massive, medium grained (1-1.5mm), feldspars are altered to kaolinite
Mineral: Feldspar 55% feldspar
Clinopyroxene 45% clinopyroxene

RX 222653 - - NS 621827.0 6781599.0
PYROXENITE
Feldspathic pyroxenite, dark gray-green on weathered surface, medium gray on fresh surface, massive, medium grained (1-3mm), magnetic
Mineral: Clinopyroxene 75% clinopyroxene
Feldspar 20% feldspar
Olivine 5% olivine

RX 222654 - 20.0 NS 621837.0 6781399.0
QUARTZ VEIN
Talus, 20x15x10cm boulder, quartz vein?, reddish brown on weathered surface, reddish brown to white on fresh surface
Mineral: Pyrrhotite Contains 5-10% pyrrhotite

RX 222655 - 25.0 NS 621837.0 6781416.0
INTERMEDIATE TUFF
Talus, 25x15x10cm, intermediate tuff, reddish brown on weathered surface, medium gray on fresh surface, fragments + plagioclase crystals are up to 2mm
Mineral: Pyrrhotite Pyrrhotite occurs along fractures up to 3mm thick
Plagioclase Fragments + plagioclase crystals are up to 2mm

RX 222656 - - NS 621171.0 6780299.0
GABBRO
massive sulphide lens 1m long and 20cm at its thickest, lens is marginal gabbro near contact with overlying peridotite, sample is 40m SE of 1994 sample at peridotite/gabbro contact
Mineral: Sulfide numerous course globs of sulf more concentrated at upper contact, sulf is predominently pyrrhotite, malachite staining

RX 222657 - - NS 621171.0 6780299.0
GABBRO
as Rx 222656, 5m to SE, dissemenated globs of pyrrhotite in gabbro, outcrop is fractured but appears to be in situ
Alteration: Serpentine serpentinized
Mineral: Sulfide 20% sulphide in a bleached altered gabbro

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222658 - - NS 621200.0 6780294.0
SILTSTONE
massive sulphide lens (.2 x 2m) in hornfelsed/silicified siltstone, lens is 1m SE of sheared contact with gabbro, gabbro is barren of sulphide, lens appears approximately parallel to bedding
Mineral: Sulfide massive sulphide lens, not magnetic, very little pyrrhotite, predominently chalcopyrite
Structure: Shearing, inclined 210 70

RX 222659 - - NS 621234.0 6780217.0
GABBRO
marginal gabbro 50m thick contains sulphide 3m below gabbro/peridotite contact, gabbro may contain phlogopite
Mineral: Sulfide about 4% weakly net textured to dissemenated pyrrhotite, sulphide occurs over 1-3m width

RX 222660 - - NS 621264.0 6780205.0
GABBRO
marginal gb in footwall to peridotite sill, about 150m SE of spy showing, gb is 40m thick and medium grained and light to medium green and equigranular, 2 samples for analytical check(RX 222660/661), sample from 7m below upper contact with prdt
Mineral: Sulfide outcrop has up to 1% very fine-grained pyrite(pyrrhotite?), while top 1-3m of gabbro contains up to 3% blebby diss sulf

RX 222662 - - NS 621238.0 6780183.0
PERIDOTITE
Peridotite, dark gray on weathered and fresh surfaces, massive, fine to medium grained, magnetic, may be a pyroxenite

RX 222663 - - NS 621238.0 6780183.0
PERIDOTITE
Replicate for RX 222662

RX 222664 - - NS 621281.0 6780202.0
GABBRO
massive pyrrhotite-chapcopyrite lens 10cm wide with unknown length,very course pyrrhotite crystals to 1cm with up to 5% chalcopoyrite, overall gabbro has up to 10% sulphides in a 1-3cm band in core of sill
Mineral: Sulfide massive po-cp lens 10cm wide with unknown length, very course po crystals to 1cm with up to 5% cp, overall gb has 10% su

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222665 - - NS 621030.0 6780426.0
GABBRO
sulphide at the base of the marginal gabbro near the siltstone contact, grab with up to 20% sulphides
Mineral: Sulfide coarse dissemenated and clotty pyrrhotite and lesser chalcopyrite
Chalcopyrite up to 5% chalcopyrite as wisps around pyrrhotite

RX 222666 - - NS 621042.0 6780414.0
GABBRO
relatively unmineralized gabbro 2m above sample RX 222665 for characterization of gabbro, melanocratic, course grained (1-3mm) gabbro, 65% pyroxenes, 35% plagioclase
Mineral: Sulfide <1% sulphides

RX 222667 - - NS 621019.0 6780404.0
GABBRO
anorthositic gabbro, fine-grained, light grey with 10% fine-grained pyroxene spots and up to 2% very fine-grained dissemenated sulphides, sill varies from 5-20m thick and peridotite on both sides
Mineral: Sulfide up to 2% very fine-grained dissemenated sulphides

RX 222668 - - NS 621015.0 6780463.0
SULPHIDE
sample of massive sulf, sample same area as RX 222606/607, very course grained, quite fractured and weathered, limonitic, but sample is fairly fresh, sulphide lens is 1m x 2m x 20cm, another lens 2m to SE is 20cm x 50cm x >1m
Mineral: Sulfide massive sulphide, 80% non magnetic hexagonal pyrrhotite and 20% chalcopyrite

RX 222669 - - NS 621008.0 6780471.0
SULPHIDE
massive sulphide in highly fractured siltstone at base of marginal gabbro, 20cm wide lens other dimensions buried, quite weathered and limonitic, slightly magnetic predominently hexagonal pyrrhotite
Mineral: Sulfide massive sulphide, 90% pyrrhotite and 5% chalcopyrite

RX 222670 - - NS 621008.0 6780454.0
GABBRO
boulder of medium grained euhedral gabbro with 2-4% net textured chalcopyrite and pyrrhotite, melano gabbro from outcrop quite close (10-30m)
Mineral: Sulfide 2-4% net textured sulphide

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222671 - - NS 621024.0 6780479.0
GABBRO
talus boulder 50x30x25cm, gabbro boulder from near source with net textured sulphide, melanocratic, medium to course-grained gabbro
Mineral: Sulfide net textured sulphides, 5% pyrrhotite and 2% chalcopyrite, also has patches of chalcopyrite up to 4mm across

RX 222672 - - NS 620980.0 6780483.0
GABBRO
sample from fractured outcrop of melanogabbro with sulphides, gabbro is same gabbro as RX 222670/671 but is much courser grained
Mineral: Sulfide up to 15% course sulphide blebs and net textured sulphide, 8% pyrrhotite and 5-7% chalcopyrite

RX 222673 - 1.2 NS 620969.0 6780493.0
GABBRO
sample taken from base of marginal gabbro, melanogabbro with sulphides, gabbro is medium grained, equigranular, dark green with very little plagioclase, mineralized zone in gabbro is 6-7m wide, sulphide decreases upwards, at sample RX 222608
Mineral: Sulfide up to 5% net textured chalcopyrite and up to 2-3% net textured pyrrhotite

RX 222701 - - NS 613974.0 6786222.0
GABBRO
Gabbro (marginal?), sample taken from siltstone/gabbro contact area
Mineral: Sulfide 3-4% dissemenated sulphide, mostly pyrite
Carbonite Cut by numerous carbonate veins

RX 222702 - - NS 613926.0 6786115.0
PERIDOTITE
Peridotite, magnetic, medium to coarse grained
Alteration: Serpentine Moderately serpentinized
Mineral: Sulfide 2-4% dissemenated sulphide

RX 222703 - - NS 623370.0 6780672.0
PERIDOTITE
Outcrop, molted peridotite, dark gray on weathered and fresh surfaces, massive, medium to fine grained (.5-2mm), contains irregular gabbroic (cpx+feldspar) pathces up to 2cm, magnetic

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222706 - - NS 620890.0 6780033.0
BASALT
Nikolai basalt, outcrop, light gray-brown on weathered surface, medium gray on fresh surface, massive, fine grained (<1mm)
Mineral: Chlorite Occasional chloritic phenocrysts up to 1.5mm

RX 222707 - - NS 620923.0 6780092.0
LEUCOGABBRO
Outcrop, leucogabbro, medium gray-brown on weathered surface, light gray on fresh surface, massive, fine to medium grained (<1-2.5mm)

RX 222708 - - NS 620889.0 6780158.0
BASALT
Outcrop, basalt, dark gray-brown on weathered surface, medium gray on fresh surface, massive, fine grained, up to 30% vesicles (<1mm)
Mineral: Chlorite Chlorite commonly fills vesicles

RX 222709 - - NS 620900.0 6780197.0
BASALT
Outcrop, basalt/andesite, medium gray-reddish brown on weathered surface, light-medium gray on fresh surface, massive, fine grained, contains up to 10% vesicles, Fe oxide coats outcrop surface locally, 2m thick flow
Mineral: Calcite Contains 10% vesicles filled with calcite or pyrite up to 1.5 cm in diameter
Pyrite Contains 10% vesicles filled with pyrite or calcite up to 1.5 cm in diameter, sample contains 2-3% pyrite overall

RX 222710 - - NS 620919.0 6780241.0
ANDESITE
Outcrop, medium gray-brown on weathered surface, light gray on fresh surface, massive, fine grained (<1mm), occasional vesicular patches, Pv?

RX 222711 - - NS 620968.0 6780284.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, light medium gray on fresh surface, massive, medium grained (1.5mm)

RX 222712 - - NS 621038.0 6780353.0
ANORTHOSITE
Outcrop, anorthosite?, patch in chert, medium gray brown on weathered surface, light gray on fresh surface, massive, fine grained
Mineral: Pyrrhotite Up to 5% fine grained pyrrhotite
Structure: Cleavage, inclined 135 26

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222713 - - NS 621018.0 6780367.0
SILTSTONE
Outcrop, siltstone, medium gray-reddish brown on weathered surface, light gray on fresh surface, approx 0.6m bed of light gray siltstone interbedded with dark gray shale-siltstone
Mineral: Pyrrhotite 3-5% fine grained pyrrhotite as dissemenations
Calcite Fracture fillings <1mm wide and rimming vugs filled by calcite

RX 222714 - - NS 621042.0 6780363.0
CALC SILICATE SKARN
Talus, calc-silicate, white to buff on weathered and fresh surfaces, contains spheres of calc-silicate (anthophyllite?) up to 3mm, just above peridotite-pyroxenite-gabbro sill
Mineral: Carbonite Local remnant carbonate

RX 222715 - - NS 621053.0 6780371.0
PYROXENITE
Outcrop, feldspathic pyroxenite, dark gray-brown on weathered surface, dark gray on fresh surface, massive, fine to medium grained (1mm), magnetic
Mineral: Feldspar 5% feldspar
Pyrrhotite <1% pyrrhotite

RX 222716 - - NS 621075.0 6780381.0
PERIDOTITE
Outcrop, feldspathic peridotite, dark gray-brown on weathered surface, dark gray on fresh surface, massive, generally fine grained (.5-1mm), magnetic
Mineral: Clinopyroxene Occasional clinopyroxene grains up to 7mm

RX 222717 - 20.0 NS 621058.0 6780405.0
GABBRO
Talus, 20x15x10cm, siliceous altered material attached to gabbro, siliceous material is light gray and is "grainy" not aphanitic, gabbro is reddish-brown on weathered surface
Mineral: Pyrrhotite Siliceous material contains 10% dissemenated pyrrhotite-pyrite
Pyrite Siliceous material contains 10% dissemenated pyrite-pyrrhotite
Sericite Gabbro is sericite and chlorite altered
Chlorite Gabbro is chlorite and sericite altered

RX 222718 - 25.0 NS 621058.0 6780388.0
GABBRO
Talus, 25x15x10cm, as CB 95229

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222719 - - NS 621153.0 6780369.0
SILTSTONE
Outcrop, siltstone, reddish brown on weathered surface, medium gray on fresh surface, immediately adjacent to gabbro sill, Fe oxide occurs along fractures and weathered surfaces after pyrrhotite?

RX 222720 - - NS 621314.0 6780491.0
GABBRO
Talus, gabbro, medium gray-brown on weathered surface, medium gray to white on fresh surface, massive, medium grained (up to 3mm), weakly magnetic
Mineral: Feldspar 45% feldspar
Clinopyroxene 65% mafics (clinopyroxene)
Pyrrhotite Trace very fine grained pyrrhotite

RX 222721 - - NS 621394.0 6780539.0
GABBRO
Outcrop, gabbro, light gray-brown on weathered surface, medium gray to white on fresh surface, massive, medium grained (1.0-1.5mm)

RX 222722 - - NS 621390.0 6779916.0
GABBRO
Outcrop, chilled gabbro?, reddish gray-brown on weathered surface, light gray on fresh surface, siliceous, chilled gabbro or silicified siltstone, fine grained, magnetic
Mineral: Pyrrhotite 2% dissemenated pyrrhotite along fractures

RX 222723 - - NS 621440.0 6779956.0
PERIDOTITE
Outcrop, feldspathic peridotite, dark gray-brown on weathered surface, dark gray-black on fresh surface, fine to medium grained (1mm), magnetic
Mineral: Feldspar 2-3% feldspar

RX 222724 - - NS 621467.0 6779973.0
PYROXENITE
Outcrop, feldspathic pyroxenite, dark gray-brown on weathered surface, dark-medium gray-green on fresh surface, massive, medium grained (1-2mm), weakly magnetic, (725 replicate)
Mineral: Feldspar 10-15% feldspar

RX 222726 - - NS 621475.0 6779977.0
GABBRO
Gabbro, outcrop, light-gray-brown on weathered surface, light gray on fresh surface, massive, fine to medium grained, (727 replicate)
Mineral: Pyrrhotite Trace dissemenated pyrrhotite

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222728 - - NS 621494.0 6780015.0
PERIDOTITE
Outcrop, feldspathic peridotite, dark gray-brown on weathered surface, dark gray-green on fresh surface, massive, fine to medium grained (1mm), magnetic
Mineral: Feldspar 10% feldspar
Pyrrhotite Trace pyrrhotite

RX 222729 - - NS 621524.0 6780043.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, light gray on fresh surface, massive, medium grained (1.5-2.0mm)

RX 222730 - - NS 622367.0 6779683.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, light gray on fresh surface, massive, medium grained (1-2mm)
Alteration: Chlorite Strongly altered-weathered-chlorite
Serpentine Serpentine occurs along fractures

RX 222731 - - NS 622354.0 6779368.0
PERIDOTITE
Outcrop, peridotite, dark gray-black on weathered and fresh surface, massive, fine to medium grained (1mm), magnetic
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 1.5cm
Feldspar 3-4% feldspar

RX 222732 - - NS 622487.0 6779321.0
GABBRO
Gabbro,outcrop, medium-light gray-brown on weathered surface, light gray on fresh surface, massive, medium grained

RX 222733 - - NS 620289.0 6781091.0
MASSIVE SULFIDE
Magnetite-pyrrhotite mixture at base of magnetite-pyrrhotite contact
Mineral: Magnetite Magnetite-pyrrhotite mixture
Pyrrhotite Pyrrhotite-magnetite mixture

RX 222734 - - NS 620289.0 6781091.0
MAGNETITITE
Magnetite rich zone above pyrrhotite
Mineral: Magnetite Magnetite rich

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222735 - - NS 619518.0 6775067.0
DIABASE
Grab, outcrop, tertiary basalt dyke, medium-dark gray-green on both weathered and fresh surfaces, outcrop is totally comprised of horizontal columnar jointing, very fine grained, rare vesicles

RX 222736 - - NS 619266.0 6774670.0
LIMESTONE
Outcrop, dirty limestone, dark gray to medium gray on weathered and fresh surfaces, weakly to moderately bedded, contains clastic? material plus possible oolites (spherical-up to 2mm)

RX 222737 - - NS 619187.0 6774494.0
CHERT
Light-medium gray-brown on weathered surface, light gray to buff on fresh surface, chert, poorly bedded, S1 cleavage is @ 284/77, S2 cleavage is @ 017/34, possible bedding is @ 035/90, cut by occasional quartz fracture fillings with pyrite
Mineral: Quartz Cut by occasional quartz fracture fillings with pyrite
Pyrite Pyrite within quartz fracture fillings
Structure: Bedding, vertical 35 90
Cleavage, inclined 284 77
Cleavage, inclined 17 34

RX 222738 - - NS 619175.0 6774537.0
PERIDOTITE
Outcrop, peridotite, black on weathered and fresh surfaces, massive, medium grained, peridotite is cut by irregular pegmatitic gabbro lenses and dykes - some lenses may be listwanite (carbonate + silica), samples has no feldspar rich patches + 3% fld
Alteration: Carbonite Lenses and dykes are strongly altered to carbonate
Chlorite Lenses and dykes are strongly altered to chlorite
Epidote Lenses and dykes are also strongly altered to epidote
Mineral: Feldspar Contains feldspar-rich patches up to 2cm, contains 5-10% feldspar overall, this texture is most obvious on the ws

RX 222739 - - NS 614934.0 6786013.0
BASALT
Outcrop, nikolai basalt, medium gray-brown on weathered surface, medium gray-green on fresh surface, massive, fine grained, magnetic
Mineral: Epidote Weak epidote alteration

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222740 - - NS 614957.0 6786211.0
DIABASE
Outcrop, feldspar porphyritic diabase dyke, dark gray-green on weathered surface, medium gray-green on fresh surface, massive, fine grained, dyke is approximately 3m wide and trends @ 015/90, contains rafts of gypsum up to 1.5m, magnetic
Mineral: Feldspar 20% epidotized feldspar phenocrysts up to 3mm, phenocrysts are euhedral-anhedral
Chlorite Locally contains 15% chloritic phenocrysts up to 3mm

RX 222741 - - NS 614984.0 6786304.0
ANDESITE
Outcrop, andesite?, dark gray on weathered surface, medium gray on fresh surface, massive, fine grained, magnetic
Alteration: Carbonite Carbonitized along fractures
Mineral: Chlorite Chlorite patches occur on weathered surface

RX 222742 - - NS 615047.0 6786361.0
DIORITE
Outcrop, diorite, buff-gray on weathered surface, medium to light gray on fresh surface, massive, fine to medium grained (1mm), poor compentency-friable

RX 222743 - - NS 615602.0 6786402.0
BASALT
Outcrop, basalt, medium-dark gray on weathered surface, light-medium gray-green on fresh surface, massive, fine grained
Alteration: Epidote Occasional zones of epidote alteration
Mineral: Chlorite Occasional patches with chloritic phenocrysts after clinopyroxene up to 4mm, much chlorite is present along ws

RX 222744 GRAB - NS 621113.0 6780051.0
GABBRO
20x15x15 cm boulder, dark gray to brown on weathered surface, light-med. gray on fresh surface, massive, fg-mg (0.5-1.5 mm), 7% pyrrhotite in coarse grains up to 1.5 mm and interstitial grains up to 1 mm.
Mineral: Pyrrhotite 7% pyrrhotite (non-magnetic)

RX 222745 GRAB - NS 621100.0 6780042.0
OLIVINE GABBRO
20x15x10 cm talus boulder, med.-gray brown on weathered surface, light gray on fresh surface, massive, fg-mg (0.5-1.5 mm), contains clots of plagioclase and olivine up to 4 mm.
Mineral: Pyrrhotite 5% pyrrhotite in net textured patches up to 8 mm.

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222746 - - NS 621080.0 6780071.0
OLIVINE GABBRO
Outcrop, med. gray-reddish brown on weathered surface, med. gray on fresh surface, massive, fg (0.5-1.0 mm), from approx. 10 m thick zone of pyrrhotite mineralization, adjacent to RX222611.
Mineral: Pyrrhotite 4% net textured and interstitial pyrrhotite.

RX 222747 - - NS 621074.0 6780068.0
OLIVINE GABBRO
Same as Rx222746.

RX 222748 - - NS 621153.0 6780115.0
GABBRO
Outcrop, med. gray-brown on weathered surface, light gray on fresh surface, massive, mg (1.0-1.5 mm), occasional zones with numerous quartz veinlets, 5 to 20 cm spaced jointing.
Alteration: Chlorite Chlorite is pervasive along fractures.
Structure: Jointing, inclined 224 78

RX 222749 - - NS 619159.0 6774993.0
BASALT
Outcrop, Tertiary Basalt, med. gray-brown on weathered surface, med. gray-green on fresh surface, fg (< 1.0 mm), moderately developed foliation.
Alteration: Chlorite Moderate chlorite alteration.
Structure: Foliation, inclined 335 80

RX 222750 - - NS 618606.0 6775692.0
PERIDOTITE
Outcrop, Black on weathered surface and fresh surface, massive, fg-mg(1.0 mm), magnetic, 2% plagioclase.
Alteration: Serpentine Moderate.
Mineral: Pyrite Traces along fractures.

RX 222752 - - NS 618595.0 6775744.0
DUNITE
Outcrop, Feldspathic, black on weathered surface and fresh surface, massive, fg-mg (1.0 mm), 5% plagioclase, magnetic, rare pyroxene.
Alteration: Serpentine Moderate.

RX 222753 - - NS 618595.0 6775807.0
ANORTHOSITIC GABBRO
Outcrop, Med. gray-brown on weathered surface, light gray on fresh surface, massive, fg-mg (1.0 mm).
Alteration: Chlorite Weakly chloritic.
Mineral: Pyrite <1% in euhedral grains up to 8 mm.

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 222754 - - NS 618291.0 6775931.0
PERIDOTITE
Outcrop, Black on weathered surface and fresh surface, massive, fg-mg (1.0 mm), magnetic, 2% plagioclase, sill contains rafts of carbonate cemented and brecciated siltstone/chert, rafts are up to 2x5 metres, cut by Tertiary? mafic-intermediate dykes.
Alteration: Serpentine Strongly sepentinized.

RX 222755 - - NS 618345.0 6775997.0
ANORTHOSITIC GABBRO
Outcrop, Med. gray-brown on weathered surface, light gray on fresh surface, massive, mg (1.0-1.5 mm).
Alteration: Chlorite Weakly chlorirtic.

RX 223101 - - NS 619511.0 6783206.0
CHERT
quartz vein cutting chert, bed is strongly fractured and faulted, faults have graphite and argillite alteration and trend 149/90, veins trend parallel to faulting and is up to 15cm, vein contains trace pyrite
Alteration: Graphite in faults
Mineral: Pyrite vein contains trace amounts of pyrite

RX 223102 - - NS 620006.0 6783199.0
MAFIC TUFF
fracture filling sulphide plus disseminated sulphide (pyrite) in mafic tuff? also cut by carbonate veinlets up to 3cm, grab.
Mineral: Pyrite fracture filling plus dissemenated in mafic tuff?
Calcite carbonate veinlets up to 3cm cut mafic tuff

RX 223103 - - NS 620005.0 6783199.0
MAFIC TUFF
same as 102, 1.5 m below RX 223102, grab, ICP-Au-PGE.

RX 223104 - - NS 620102.0 6783173.0
MAFIC TUFF
mafic tuff? disseminated pyrite~2%, grab, ICP-Au
Mineral: Pyrite approximately 2% dissemenated pyrite

RX 223105 - - NS 620181.0 6783107.0
MAFIC TUFF
grab, mafic tuff? carbonated with oxidized pyrite along fractures, highly fractured + small scale faulting, sulphide seams along fractures are up to 2cm wide.
Mineral: Pyrite oxidized pyrite along fractures, plus sulphide seams along fractures up to 2cm long

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223106 - - NS 620644.0 6782409.0
OLIVINE GABBRO
grab, olivine gabbro? massive, 10% olivine phenocrysts? up to 1mm, mg, magnetite, 5% chloritized phenocrysts.
Mineral: Olivine 10% olivine phenocrysts? up to 1mm
Chlorite 5% chloritized phenocrysts

RX 223107 - - NS 619153.0 6783573.0
CHERT
Chert-Argillite? with 5% fine grained pyrite in bands up to 1.5cm cutting rock, boulder
Mineral: Pyrite 5% fine grained pyrite in bands up to 1.5cm cutting rock

RX 223108 - - NS 618939.0 6783699.0
GABBRO
gabbro dyke, approx 8m wide, trends @ 352/90, moderately chloritic, medium grained
Mineral: Chlorite moderately chloritic

RX 223109 - - NS 618571.0 6783990.0
CHERT
Chert, light grey, <1% pyrite along fractures, bedding is undulatory
Mineral: Pyrite <1% pyrite along fractures
Structure: Bedding, inclined 214 76

RX 223110 - - NS 620488.0 6782229.0
GABBRO
Gabbro? or basalt, medium gray, massive, fine to medium grained (1mm), could be coarse grained flow or fine grained sill

RX 223111 - - NS 620037.0 6782160.0
GABBRO
Gabbro, massive-highly fractured, fine to medium grained, chloritized, cut by calcite veinlets, ICP-WR
Alteration: Chlorite Chloritized
Mineral: Calcite Cut by calcite veinlets

RX 223112 - - NS 619940.0 6782088.0
GABBRO
Gabbro, massive, relatively fresh, medium grained (2mm), 60% pyroxene, 40% feldspar
Mineral: Pyroxene 60% pyroxene
Feldspar 40% feldspar

Sample No Type Length ThinSection Easting Northing
Rock Type
Rock Description

RX 223113 - - NS 619438.0 6782438.0
LEUCOGABBRO
Leucogabbro, massive, medium grained (1.5-2.0mm), 60% feldspar, 40% pyroxene, well fractured, moderately chloritic
Mineral: Feldspar 60% feldspar
Pyroxene 40% pyroxene
Chlorite Moderately chloritic

RX 223114 - - NS 619407.0 6782459.0
PERIDOTITE
Peridotite, black, massive, medium grained, <1% po, magnetic, moderately serpentinized, lenses of listwantite occur in peridotite
Mineral: Serpentine Moderately serpentinized

RX 223115 - - NS 619413.0 6782386.0
DOLOMITE
Dolostone? orange brown on weathered surface, light gray on fresh surface, cut by numerous calcite + Fe carbonate veinlets up to 2cm wide, bedding is unclear
Mineral: Calcite Cut by numerous calcite veinlets up to 2cm wide
Carbonite Also cut by numerous Fe-carbonate veinlets up to 2cm wide

RX 223116 - - NS 619338.0 6782742.0
CHERT
Outcrop, cherty argillite, siliceous, aphantic, highly fractured

RX 223117 - - NS 619096.0 6782800.0
PERIDOTITE
Outcrop, peridotite, black, massive, medium grained, cut by veinlets (<1mm) of serpentine (chrysotile?), moderately serpentinized, magnetic, no sulphide, contact trends @~160
Alteration: Serpentine Moderately serpentinized
Mineral: Serpentine Cut by veinlets of serpentine (chrysotile?)

RX 223118 - - NS 618981.0 6783027.0
GABBRO
Outcrop, gabbro, reddish buff on weathered surface, medium gray on fresh surface, massive trace fine grained pyrite, medium grained (1.5mm)
Mineral: Pyrite Trace of fine grained pyrite

RX 223119 - - NS 618898.0 6783089.0
GABBRO
Outcrop, gabbro, reddish brown on weathered surface, light-medium gray on fresh surface, fine to medium grained, 1% pyrite as very fine dissemenations on

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

and along fractures
Mineral: Pyrite 1% pyrite as very fine dissemenations and along fractures

RX 223120 - - NS 618047.0 6784196.0
LIMESTONE
Limestone? orange-brown on weathered surface, gray on fresh surface, fine grained, cut by pervasive veins and veinlets of calcite and Fe-carbonate, adjacent to peridotite sill
Mineral: Calcite veinlets of calcite and Fe-carb cut limestone

RX 223121 - - NS 618702.0 6783179.0
ANDESITE
Andesite? buff coloured on weathered surface, light gray on fresh surface, massive, fine grained, cut by numerous calcite veinlets, 2% pyrite as dissemenations (grains up to 1mm)
Mineral: Pyrite 2% pyrite as dissemenations (grains up to 1mm)
Calcite Cut by numerous calcite veinlets

RX 223122 - - NS 618001.0 6784592.0
PERIDOTITE
Outcrop, peridotite-dunite, black-brown on weathered surface, dark green on fresh surface, massive, medium grained (1-1.5mm), magnetic, magnetite forms a net texture rimming olivine grains
Mineral: Magnetite Magnetite forms a net texture rimming olivine grains
Olivine Grains present

RX 223123 - - NS 618007.0 6784602.0
PERIDOTITE
Outcrop, feldspathic peridotite, black-brown on weathered surface, dark gray on fresh surface, massive, fine grained (just under 1mm) with pyroxene okiocrysts to 5mm, magnetic, 3-4% feldspar grains, 1% dissemenated pyrrhotite, WR-ICP-PGE
Mineral: Feldspar 3-4% feldspar grains
Pyrrhotite 1% dissemenated pyrrhotite
Pyroxene Pyroxene okiocrysts to 5mm

RX 223124 - - NS 618025.0 6784629.0
GABBRO
Outcrop, gabbro, light gray-brown on weathered surface, medium gray-green on fresh surface, massive, well fractured, weak epidote alteration, sill is approximately 35m wide and trends @~148/90?
Alteration: Epidote Weak epidote alteration

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223125 - - NS 618081.0 6784701.0
PERIDOTITE
Outcrop, peridotite, black-brown on weathered surface, dark gray-green on fresh surface, massive, medium grained, magnetic, 1-2% feldspar
Mineral: Feldspar 1-2% feldspar

RX 223126 - - NS 619285.0 6782237.0
CHERT
Outcrop, chert, reddish-gray on weathered surface, light gray on fresh surface, beds are up to 20cm thick, trace of very fine grained pyrite
Mineral: Pyrite Trace of very fine grained pyrite
Structure: Bedding, vertical 170 90

RX 223127 - - NS 619472.0 6782138.0
PERIDOTITE
Outcrop, peridotite, black on weathered surface and fresh surface, massive, medium grained, moderately serpentinized, magnetic
Alteration: Serpentine Moderately serpentinized

RX 223128 - - NS 619395.0 6782155.0
SILTSTONE
Outcrop, siltstone, reddish brown on weathered surface, light gray on fresh surface, highly fractured, 3% pyrite in fine grained bands up to 8mm filling fractures, poorly bedded
Mineral: Pyrite 3% pyrite in fine grained bands up to 8mm filling fractures

RX 223129 - - NS 619490.0 6781865.0
GABBRO
Gabbro, light gray-brown on weathered surface, medium gray on fresh surface, massive, medium grained (2mm), no sulphide

RX 223130 - - NS 619501.0 6781781.0
PERIDOTITE
Outcrop, peridotite, black on weathered surface and fresh surface, massive, medium grained (1.5mm) with clinopyroxene okiocrysts up to 8mm, magnetic
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 8mm

RX 223131 - - NS 619546.0 6781652.0
PERIDOTITE
Outcrop, peridotite, black on weathered surface and fresh surface, massive, medium grained, magnetic, no sulphide, cut by tertiary felsite dykes up to 2m
Mineral: Clinopyroxene Possible clinopyroxene okiocrysts up to 1cm

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223132 - - NS 619550.0 6781767.0
SILTSTONE
Float, dark gray on weathered surface and fresh surface, siltstone?
Mineral: Biotite 7% books of biotite? up to 5mm in diameter
Pyrite 1% fine grained pyrite, high density?

RX 223133 - - NS 619566.0 6781631.0
GABBRO
Outcrop, gabbro, light gray-brown on weathered surface, light gray-green on fresh surface, massive, medium grained (3-4mm), no sulphide

RX 223134 - - NS 619606.0 6781388.0
MAGNETITITE
Float, massive magnetite, reddish-brown on weathered surface, dark gray on fresh surface, fine grained, 35x15x15cm float
Mineral: Pyrrhotite 6-7% pyrrhotite in lenticular pathces up to 3mm wide

RX 223135 - - NS 619627.0 6781393.0
SILTSTONE
Outcrop, siltstone, light reddish brown on weathered surface, light gray on fresh surface, very fine grained, poorly bedded
Mineral: Pyrite 3% pyrite along fractures

RX 223136 - - NS 619647.0 6781311.0
SILTSTONE
Silstone, outcrop, orange, red and black oxide in a layer within siltstone, no sulphide observed

RX 223137 - - NS 619647.0 6781311.0
CHERT
Oxide layer within talus, sample consists of chert talus plus oxide, red-orange material

RX 223138 - - NS 619643.0 6781328.0
CHERT
Chert, buff-reddish brown, sulphide fills fractures up to 2mm thick, poor bedding
Mineral: Pyrite Pyrite fills fractures up to 2mm thick

RX 223139 - - NS 619648.0 6781229.0
GABBRO
Gabbro, outcrop, medium gray-brown, massive, medium grained (1.5mm)
Mineral: Pyrrhotite <1% pyrrhotite as fine dissemenations
Clinopyroxene <1% clinopyroxene as fine dissemenations

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223140 - - NS 620975.0 6781611.0
CHERT
Float, chert, reddish brown on weathered surface, dark gray on fresh surface, magnetic, 25x15x10 cm boulder
Mineral: Pyrrhotite Cut by fractures with pyrrhotite bands up to 5mm thick

RX 223141 - - NS 620898.0 6781535.0
MAGNETITITE
Float (25x10x10cm), magnetite, massive, reddish brown on weathered surface, dark gray on fresh surface
Mineral: Calcite Cut by calcite veinlets (2mm wide)
Pyrrhotite 4% pyrrhotite in patches up to 4mm

RX 223142 - - NS 620745.0 6781312.0
QUARTZ VEIN
30x15x15cm boulder, quartz (chert-vein?), reddish brown on weathered surface, light gray on fresh surface, WR-ICP-PGE
Mineral: Pyrrhotite 3% pyrrhotite as dissemenations (to 1mm) and fracture fillings
Carbonite Carbonate also fills fractures

RX 223143 - - NS 620744.0 6781170.0
LEUCOGABBRO
Outcrop, grab, leuco gabbro, buff on weathered surface, light gray on fresh surface, massive, medium grained (1.5mm)
Mineral: Sulfide Trace of very fine grained dissemenated sulphide

RX 223144 - - NS 620602.0 6780926.0
GABBRO
Rubbled outcrop, gabbro, massive, medium grained
Mineral: Carbonite Carbonate veinlets
Quartz Quartz veinlets
Pyrrhotite 1-2% pyrrhotite in very fine grained dissemenations + patches up to 2mm

RX 223145 - - NS 620602.0 6780909.0
GABBRO
Outcrop, gabbro, massive, medium grained
Mineral: Quartz Cut by quartz veinlets
Carbonite Also cut by carbonate veinlets
Pyrrhotite 2% dissemenated pyrrhotite in graines up to 1mm

RX 223146 - - NS 620579.0 6781024.0
GABBRO
Talus, 15x15x10cm, gabbro, reddish brown on weathered surface, medium gray on fresh surface
Mineral: Sulfide 4% sulphide

Sample No Type Length ThinSection Easting Northing
Rock Type
Rock Description

Chalcopyrite Chalcopyrite in patches and dissemenations
Pyrrhotite Also pyrrhotite in patches and dissmenations

RX 223147 - - NS 620579.0 6781007.0
GABBRO
Talus, 40x35x30cm, boulder with 8cm of massive
sulphide po>>cp
Mineral: Sulfide Contains massive sulphide and dissemenated -
intersitial sulphide
Pyrrhotite Contains pyrrhotite (>>chalcopyrite)
Chalcopyrite Contains chalcopyrite (<<pyrrhotite)
Quartz Gabbro cut by veinlets containing quartz
Carbonite Gabbro also cut by veinlets containing carbonate

RX 223148 - - NS 620562.0 6780860.0
SILTSTONE
Outcrop, siltstone, black bedding from 158/47 -
172/52, hematite after pyrrhotite? ICP - PGE
Mineral: Hematite 3cm hematite band occurs along a fracture
Structure: Bedding, inclined 158 47

RX 223149 - - NS 620560.0 6780864.0
SILTSTONE
Outcrop, siltstone, gray, well fractured, ICP - PGE
Mineral: Sulfide 2-4cm band of oxidized sulphide

RX 223150 - - NS 620544.0 6780872.0
MASSIVE SULFIDE
Outcrop, massive po, fine grained, minor cp, part of
a 1.5m wide po lens +/- cp, mt, py, pn? min lenght
of lense is 2m,cut off by creek to the NW, lense is
at the footwall margin of a lst bed, lst/sulphide
contacts are sharp + locally appear xcutting
Mineral: Pyrrhotite Outcrop of massive pyrrhotite
Chalcopyrite Minor chalcopyrite
Magnetite +/- magnetite?
Pyrite +/- pyrite?
Pentlandite +/- pentlandite?

RX 223151 - 0.5 NS 620544.0 6780855.0
MASSIVE SULFIDE
Outcrop, 0.5m chip
Mineral: Pyrrhotite Pyrrhotite >>>chalcopyrite
Chalcopyrite Chalcopyrite <<< pyrrhotite
Magnetite Contains magnetite

RX 223152 - 1.0 NS 620544.0 6780838.0
MASSIVE SULFIDE
Outcrop, occasional magnetite seams in pyrrhotite up
to 4cm, Cu-oxides are present-->azurite, covelite
Mineral: Magnetite Seams of magnetite up to 4cm in pyrrhotite
Pyrrhotite Pyrrhotite present

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

Azurite Cu-oxide azurite present + covelite
Structure: Foliation, vertical 153 90

RX 223153 - - NS 620530.0 6780870.0
SILTSTONE
Outcrop, siltstone, medium gray-reddish brown on weathered surface, medium gray on fresh surface, poorly bedded, outcrop has rusty fractures
Mineral: Pyrite 4-5% very fine grained dissemenated pyrite + blebs of pyrite up to 2.5mm

RX 223154 - - NS 620532.0 6780860.0
SILTSTONE
Outcrop, siltstone is medium gray, 2x.7m rusty area, other rusty patches nearby, qtz-carbonate veinlets up to .5cm are common
Mineral: Sulfide Oxidized sulphide fracture fillings in siltstone
Quartz Quartz present in veinlets
Carbonite Veinlets are also composed of carbonate

RX 223155 - - NS 620496.0 6780873.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, medium gray-buff on fresh surface, massive, fine to medium grained (1.0mm)
Mineral: Sulfide Trace of fine grained dissemenated sulphide

RX 223156 - - NS 620479.0 6780845.0
CHERT
Outcrop, chert, reddish-buff on weathered surface, light gray on fresh surface, poorly bedded, sample taken from po>>cp-py lens (1.3x10cm) in chert
Mineral: Pyrrhotite Pyrrhotite (po>>cp-py) in sulphide lens within chert
Chalcopyrite Chalcopyrite in sulphide lens within chert
Pyrite Pyrite in sulphide lens within chert

RX 223157 - - NS 620448.0 6780833.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, medium gray on fresh surface, massive, fine to medium grained (1mm)
Mineral: Pyrrhotite 2% fine grained dissemenated pyrrhotite

RX 223158 - - NS 620394.0 6780833.0
GABBRO
Gabbro, massive, light gray-brown on weathered surface, light-medium gray on fresh surface, medium grained (1.5mm), no sulphide

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223159 - - NS 620601.0 6780906.0
PERIDOTITE
Outcrop, peridotite, black on weathered and fresh surface, massive, magnetic, medium gained with clinopyroxene okiocrysts
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 1cm

RX 223160 - - NS 620595.0 6780897.0
GABBRO
Talus, gabbro, massive, medium grained (1-1.5mm)
Mineral: Pyrrhotite 3% dissemenated pyrrhotite

RX 223161 - - NS 620595.0 6780880.0
GABBRO
Talus, as CB 95100 with 2% dissemenated pyrrhotite
Mineral: Pyrrhotite 2% dissemenated pyrrhotite

RX 223162 - - NS 620577.0 6781027.0
GABBRO
Talus (30x25x25cm) boulder, gabbro, light gray-reddish brown on weathered surface, light gray on fresh surface, massive, medium grained (2mm), cut by seams of po>>cp up to 2cm wide
Mineral: Pyrrhotite Pyrrhotite (po>>cp) in seams up to 2cm wide, 1% dissemenated
Chalcopyrite Chalcopyrite (cp<<po) also in seams up to 2cm wide
Quartz Gabbro cut by numerous quartz veinlets up to 2cm

RX 223163 - - NS 620469.0 6781056.0
LEUCOGABBRO
Outcrop, leucogabbro, reddish brown on weathered surface, light gray on fresh surface, massive, fine to medium grained (1mm), mineralization occurs within a 2x3m area, immediately below a siltstone/gabbro contact
Mineral: Pyrrhotite 3% dissemenated pyrrhotite

RX 223164 - - NS 620707.0 6780676.0
GABBRO
Outcrop, gabbro, medium gray-brown on weathered surface, medium gray on fresh surface, massive, fine grained (<1mm), WR-ICP
Mineral: Sulfide Trace of dissemenated sulphide

RX 223165 - - NS 620753.0 6780549.0
GABBRO
Talus, 5m max from source (25x15x10cm), gabbro, reddish-brown on weathered surface, medium gray on fresh surface, fine to medium grained (1mm)
Mineral: Pyrrhotite 2% dissemenated pyrrhotite + 1cm band of pyrrhotite and chalcopyrite along a fracture
Chalcopyrite 1cm band of chalcopyrite and pyrrhotite along a

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

fracture

RX 223166 - - NS 616115.0 6786690.0

GABBRO

Pyritic quartz vein along margin of a fine grained gabbro sill, sill is in contact with shale/argillite

Mineral: Pyrite — Pyritic quartz vein along margin of gabbro sill, 5-8cm wide vein with 10% pyrite in euhedral grains up to 1mm

Quartz — Quartz vein containing pyrite along the maring of gabbro sill

RX 223167 - - NS 615715.0 6786338.0

EVAPORITE

Outcrop, gypsum beds, white on weathered and fresh surface, well bedded with beds from 1 to 5cm, outcrop is partially collapsed and heavily chemically eroded, upper triassic??

Structure: Bedding, inclined 182 50

RX 223168 - - NS 615685.0 6786329.0

GABBRO

Outcrop, gabbro?, medium gray-brown on weathered surface, medium gray on fresh surface, massive, medium grained (1mm), 5m wide siltstone bed is in between gypsum - gabbro, gabbro sample appears to have intrusive contacts with the adjacent siltstone

Mineral: Pyrite — <1% pyrite

RX 223169 - - NS 615835.0 6785922.0

FELDSPAR PORPHYRY

Outcrop, feldspar porphyritic intrusion, medium gray on weathered and fresh surface, massive to well foliated, locally contains xenoliths of slighty varying composition

Alteration: Epidote — Epidotized

Carbonite — Carbonitized

Mineral: Quartz — Cut by quartz-carbonate veinlets

Carbonite — Cut by carbonate-quartz veinlets

Pyrite — Locally up to 5% pyrite, pyrite occurs as euhedral striated grains up to 2mm

Feldspar — 5-10% glomarophyric feldspar phenocrysts up to 3mm

Pyroxene — Locally pyroxene phenocrysts

Structure: Foliation, inclined 128 81

RX 223170 - - NS 615771.0 6785910.0

PERIDOTITE

Outcrop, peridotite, black on weathered and fresh surface, massive, fine to medium grained, magnetic

Alteration: Serpentine — Strongly serpentinized

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223171 - - NS 615782.0 6785927.0
FELDSPAR PORPHYRY
Outcrop, feldspar porphry, same as RX 223169 without pyrite mineralization
Alteration: Carbonite Locally strongly carbonitized

RX 223172 - - NS 615547.0 6785606.0
GABBRO
Outcrop, gabbro? medium gray-brown on weathered surface, light gray on fresh surface, massive, magnetic, massive
Alteration: Carbonite Carbonate alteration
Mineral: Feldspar Feldspars are up to 1mm in diameter
Pyroxene Pyroxene is finer grained

RX 223173 - - NS 615437.0 6785593.0
GABBRO
Talus, gabbro? medium gray on weathered and fresh surface, massive, fine grained, weakly magnetic
Alteration: Chlorite Chlorite patches are present up to 1.5mm after clinopyroxene
Carbonite Carbonate alteration
Mineral: Epidote Epidote present

RX 223174 - - NS 615406.0 6785582.0
EVAPORITE
Outcrop, Gypsum, white on weathered and fresh surface, partially collapsed bedding

RX 223175 - - NS 615351.0 6785401.0
PERIDOTITE
Outcrop, peridotite, black on weathered and fresh surfaces, massive, fine grained (<1mm), strongly magnetic
Alteration: Serpentine Weakly serpentinized
Mineral: Sulfide Trace sulphide (pyrrhotite)

RX 223176 - - NS 615131.0 6785263.0
PERIDOTITE
Talus from overlying sill, black on weathered and fresh surfaces, feldspathic peridotite, massive, fine to medium grained, magnetic
Mineral: Feldspar 3% feldspar crystals
Pyrrhotite Trace pyrrhotite

RX 223177 - - NS 616119.0 6787154.0
ANORTHOSITE
30x20x20cm boulder-rounded, anorthosite? reddish brown on weatherd surface, light gray on fresh surface, medium grained
Mineral: Pyrite 5% pyrite as bands of euhedral pyrite grains up to .5cm and fine grained dissemenations

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223178 - - NS 616819.0 6786934.0
ANDESITE
25x20x20cm boulder-rounded, andesite?, reddish brown on weathered surface, light gray on fresh surface, fine grained
Mineral: Pyrite 2-3% pyrite as very fine grained dissemenations, aggregates, and bands of euhedral grains (grains are up to 2mm)

RX 223179 - - NS 610640.0 6787699.0
PERIDOTITE
Outcrop, feldspathic peridotite, black on weathered and fresh surfaces, massive, fine grained (<1mm), magnetic
Alteration: Serpentine Moderately serpentinized
Mineral: Feldspar 3% feldspar

RX 223180 - - NS 610681.0 6787650.0
PERIDOTITE
Outcrop, peridotite, black on weathered and fresh surface, massive, fine grained, magnetic
Alteration: Serpentine Moderately serpentinized
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 1cm

RX 223181 - - NS 610685.0 6787726.0
PYROXENITE
Outcrop, feldspathic pyroxenite, massive, fine grained, magnetic
Alteration: Serpentine Weakly serpentinized, limited to rare serpentine filled fractures
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 1.5cm
Feldspar 15-20% feldspar
Pyrrhotite Trace pyrrhotite

RX 223182 - - NS 610741.0 6787765.0
GABBRO
Outcrop, gabbro xenolith? medium brown-buff on weathered surface, light gray-green on fresh surface, massive, medium grained, xenolith is approx 5x5m
Mineral: Sulfide Up to 5% sulphide (po>>cp) in interstitial grains and grain aggregates, individual grains are up to 1.5mm
Pyrrhotite Sulphide contains pyrrhotite (po>>cp)
Chalcopyrite Sulphide contains chalcopyrite (cp<<po)

RX 223183 - - NS 610845.0 6787909.0
GABBRO
Outcrop, gabbro, medium gray brown on weathered surface, light-medium gray on fresh surface, massive, medium grained

Sample No Type Length ThinSection Easting Northing
Rock Type
Rock Description

Mineral: Sulfide 3% sulphide (po) in dissemenations and patches
Pyrrhotite Dissemenated sulphide contains pyrrhotite

RX 223184 - - NS 611027.0 6787619.0
GABBRO
Outcrop, cummulate gabbro, medium gray-brown on weathered surface, light gray-green to dark gray on fresh surface, cummulate layers are up to 4cm, layers alternate from pyroxene rich to feldspar rich, medium grained
Mineral: Pyroxene Some of the alternating gabbro layering is pyroxene rich
Feldspar Some of the alternating gabbro layering is feldspar rich
Structure: Layering, intrusive 230 40

RX 223185 - - NS 611348.0 6787723.0
OLIVINE GABBRO
Outcrop, olivine gabbro?, dark reddish brown-gray on weathered surface, dark gray on fresh surface, massive, medium grained, magnetic, may be pyroxenite
Mineral: Serpentine Cut by numerous fractures with serpentine
Sulfide Trace of very fine grained sulphide

RX 223186 - - NS 615914.0 6784527.0
LEUCOGABBRO
Outcrop, lecuogabbro?, light gray-brown on weathered surface, light gray on fresh surface, massive, fine grained
Mineral: Sulfide Trace sulphide

RX 223187 - - NS 615585.0 6784212.0
ANDESITE
Outcrop, andesite, light gray-brown on weathered surface, light gray on fresh surface, massive, fine grained

RX 223188 - 15.0 NS 615346.0 6784381.0
LEUCOGABBRO
15x15x10cm boulder, reddish brown on weathered surface, medium gray on fresh surface, massive, medium grained (1-2mm), leucogabbro?
Mineral: Pyrite 5% pyrite along fractures and interstitial grains

RX 223189 - - NS 615122.0 6783424.0
BASALT
Outcrop, basalt, dark gray-brown on weathered surface, dark gray-green on fresh surface, massive, fine grained, nikolia or tertiary basalt?
Mineral: Epidote Epidote patches are common

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223190 - - NS 612521.0 6789122.0
BASALT
Talus, nikolai basalt, medium gray-brown on weathered surface, medium gray on fresh surface, massive, up to 8% vesicles up to 5mm, vesicles are variably filled with chlorite and calcite, fine grained
Mineral: Calcite Calcite and chlorite infill vesicles
Chlorite Chlorite and calcite infill vesicles

RX 223191 - - NS 612298.0 6788857.0
BASALT
Outcrop, nikolai basalt, medium gray-brown on weathered surface, medium gray on fresh surface, massive, fine grained
Mineral: Chlorite Chlorite patches up to 8mm -->5%

RX 223192 - - NS 612353.0 6788880.0
EVAPORITE
Outcrop, gypsum, white on weathered and fresh surface
Structure: Bedding, inclined 328 80

RX 223193 - - NS 611445.0 6787990.0
PYROXENITE
Outcrop, pyroxenite, dark gray-brown on weathered surface, dark gray on fresh surface, massive, fine grained (<1mm), magnetic
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 1cm
Feldspar 15-20% feldspar
Serpentine Serpentine occurs along fractures

RX 223194 - - NS 611676.0 6787820.0
PYROXENITE
Outcrop, pyroxenite, dark gray-brown on weathered surface, dark gray on fresh surface, massive, fine grained (<1mm), magnetic
Mineral: Feldspar 20-25% feldspar
Serpentine Serpentine occurs along fractures only

RX 223195 - - NS 611814.0 6787766.0
PYROXENITE
Outcrop, pyroxenite, as CB 95164 with clinopyroxene okiocrysts up to 1.5cm and trace sulphide (py?)
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to up to 1.5cm
Sulfide Trace sulphide (py?)
Feldspar 20-25% feldspar
Serpentine Serpentine occurs along fractures only

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 223196 - - NS 611965.0 6787578.0
GABBRO
Gabbro? light gray-brown on weathered surface, medium gray on fresh surface, massive, medium grained (1.5mm), non magnetic, no sulphide, marginal gabbro?

RX 223197 - - NS 612025.0 6787535.0
PYROXENITE
Outcrop, pyroxenite, medium gray-brown on weathered surface, dark gray on fresh surface, massive, fine grained, magnetic
Mineral: Clinopyroxene Clinopyroxene okiocrysts up to 8mm
Feldspar 5-10% feldspar

RX 223198 - - NS 623281.0 6780678.0
MELAGABBRO
Outcrop, melanogabbro, medium gray brown on weathered surface, dark gray on fresh surface, massive, medium grained (up to 3mm), non magnetic

RX 223199 - - NS 623271.0 6780666.0
PERIDOTITE
Talus-rubbled outcrop, feldspathic peridotite?, dark gray brown on weathered surface, dark gray on fresh surface, massive, medium grained (.5-2mm), magnetic
Mineral: Feldspar 30% feldspar

RX 223200 - - NS 623339.0 6780653.0
GABBRO
Outcrop, gabbro, light gray brown on weathered surface, massive, medium grained (1.5-2mm), non-magnetic

RX 224207 - - NS 622887.0 6778969.0
PERIDOTITE
course grained peridotite with abundant pyroxene, rare plagioclase phenocrysts, characterization sample from upper contact
Mineral: Sulfide <<1% sulphides

RX 224208 - - NS 622853.0 6778997.0
GABBRO
wedge of gabbro(?) or recrystallized sediments in um sill, wedge is 20m wide, medium grey matrix with 10% white plagioclase phenocrysts and 10% dark mafic phenocrysts, characterization sample
Mineral: Sulfide <<1% sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224209 - - NS 622846.0 6779026.0
PERIDOTITE
peridotite, um sill separates into four separate sills at top of ridge, this sample from center of the second sill from SW, upto 5% plagioclase, weakly magnetic
Alteration: Serpentine slightly serpentinized
Mineral: Sulfide <<1% sulphides

RX 224210 - - NS 622666.0 6779273.0
GABBRO
gabbro/diorite sill in siltstone/shale, 1m wide
Mineral: Sulfide 1-2% sulphides

RX 224211 - - NS 622933.0 6779217.0
PERIDOTITE
peridotite sill on ridge, furthest to NE in draw, up to 5% plagioclase, characterization sample
Mineral: Sulfide <1% sulphides

RX 224212 - - NS 623104.0 6779019.0
SEDIMENT
boulder of baked/silicified sediments, boulder from gossenous outcrop, outcrop is in contact with marginal gabbro
Mineral: SUL 5% sulphides as fracture fillings(chalcopyrite/pyyrhotite(?))

RX 224213 - - NS 622723.0 6778974.0
GABBRO
marginal gabbro, located in hanging wall to um sill near top of Congdon ridge, almost looks dioritic, slightly weathered, characterization sample
Mineral: Sulfide <1% sulphides

RX 224214 - - NS 623285.0 6778736.0
ULTRAMAFIC
um sill, sample from center of sill, very weakly magnetic, abundant pyroxenes, peridotite to pyroxenite composition, characterization sample
Alteration: Serpentine weakly serpentinized
Mineral: Sulfide <<1% sulphides

RX 224215 - - NS 623286.0 6778750.0
GABBRO
marginal gabbro, sample from near contact with peridotite, fresh, characterization
Mineral: Sulfide <1% dissemented sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224216 - - NS 623268.0 6778743.0
GABBRO
fine grained gabbro boulder 15cm across found in talus between peridotite and gabbro, massive sulphide blob in gabbro(10cm round)
Mineral: Sulfide massivem sulphide is predominantly pyrrhotite(magnetic) but with up to 5% chalcopyrite, sulphides up to 10cm droplets

RX 224217 - - NS 623316.0 6778732.0
GABBRO
fine grained gabbro with massive sulphide, similar to sample rx 224216, gabbro is between two um sills
Mineral: Sulfide massive sulphidesm, abundant pyrrhotite and chalcopyrite

RX 224218 - - NS 623320.0 6778781.0
GABBRO
marginal gabbro, phorphyritic with fine-grained med. grey green matrix and plagioclase and mafic phenocrysts (10-15% each), gabbro located below lower periodotite sill
Mineral: Sulfide 5% dissemenated sulphides

RX 224219 - - NS 623373.0 6778726.0

Mineral: Sulfide up to 40% course blobs of dissemenated sulphides

RX 224220 - - NS 623408.0 6778710.0
SILTSTONE
siltstone, unit is variably gossanous, a sample has sulphide veins over a 2 X 5m area, located between peridotite sills
Mineral: Sulfide 5% sulphide veining

RX 224221 - - NS 613528.0 6786883.0
KOMATIITE
komatiite?, dark blue-green volcanic looking with blocks and bombs, rounded and angular pattern, slightly magnetic
Mineral: Pyrrhotite occasional blebs to 1cm round

RX 224222 - - NS 614402.0 6786435.0

sample from gossanous fault zone, rock is weathered orange, rock may be sed. or volcanic(hard to tell),5m to south have a graphitic-gougey faultzone
Mineral: Sulfide 1-2% dissemenated sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224223 - - NS 614619.0 6786332.0
EVAPORITE
bedded dirty gypsum evaporite with up to 10% silty beds, beds up to 1cm thick, unit is at least 10m thick, some chert beds (with sulphides) especially NE contact with basalt, cut by 30cm basalt dyke

RX 224224 - - NS 608678.0 6789711.0
CHERT
boulder in creek bed, chert pebble conglomerate with cherty matrix, some slightly magnetic
Mineral: Sulfide 2_3% sulphides in matrix, occasional sulphide in chert clasts and sulphides(chalcopyrite?) on fracture surfaces

RX 224225 - - NS 609463.0 6789455.0
GABBRO
gabbro on ridge, quite fractured - near fold hinge and fault zone, sample of not very fresh rock, characterization sample
Mineral: Sulfide <1% sulphides

RX 224226 - - NS 609501.0 6789521.0
GABBRO
melano gabbro, located 75m NE >of sample RX224225, characterization sample
Mineral: Sulfide <<1% sulphides

RX 224227 - - NS 609505.0 6789587.0
GABBRO
fine grained equigranular and quite fractured marginal gabbro, hanging wall?, very little sulphides, characterization sample

RX 224228 - - NS 609512.0 6789633.0
PERIDOTITE
slightly serpentinized peridotite, slightly magnetic, characterization sample
Alteration: Serpentine slightly serpentinized
Mineral: Sulfide <<1% sulphides

RX 224229 - - NS 609718.0 6789606.0
GABBRO
narrow (2-4m) lens of marginal gabbro, quite hard, medium grained and equigranular
Mineral: Sulfide <1% sulphides

RX 224230 - - NS 609697.0 6790057.0
ULTRAMAFIC
ultramafic, slightly magnetic and serpentinized, medium grained and equigranular, characterization sample

Sample No Type Length ThinSection Easting Northing
Rock Type
Rock Description

Mineral: Sulfide <1% sulphides

RX 224231 - - NS 609807.0 6790160.0
ULTRAMAFIC
ultramfic, slightly magnetic - serpentinite, up to 7% plagioclase grains, medium grained and equigranular
Mineral: Sulfide <1% finely dissemenated sulphides

RX 224232 - - NS 610717.0 6789225.0
BASALT
Nikolai (?) basalt, fine to medium grained equigranular flow(?), weak to moderately altered - chhlorite, serpentinite, and epidote, sample from near where ridge becomes cliffs
Alteration: Serpentine weakly to moderately altered serpentinite
Chlorite weakly to moderately altered chlorite
Epidote weakly to moderately altered epidote
Mineral: Sulfide <<1% very fine grained dissemenated sulphides

RX 224233 - - NS 610634.0 6789435.0
GABBRO
hornfels, silicified siltstone xenolith in gabbro with up to 10% sulphide blebs and clots up to 5cm round, slst xenolith is 2x5x5m, slst is baked and mineralized by gb, gb has up to 3% sulphide blebs in places - generally near slst xenoliths contacts
Mineral: Sulfide sample is 30% massive sulphides (pyrite, pyrrhotite, chalcopyrite), gb has up to 3% sulf. blebs near slst or contacts
Sulfide siltstone xenoliths have up to 10% sulphide clots and blebs up to 5cm round

RX 224234 - - NS 610617.0 6789461.0
GABBRO
gabbro sill, meduim grained fairly equigranular - except near contacts or slst xenoliths, approx. 5% xenoliths up to ledges 5m wide by at least 50m long, sulphides tend to occur in slst xeno. or in gb near slst xeno. - is sulf. coming from wall rock?
Mineral: Sulfide contains up to 3% dissemenated and fracture filling sulphides, sulf. tend to occur in slst xeno. or in gb near slst xeno

RX 224235 - - NS 610415.0 6789627.0
SILTSTONE
hornfelsed, silicified, mineralized siltstone at contact with gabbro sill, 5-8% calcite - qtz veining
Mineral: Pyrite 5% coarse pyrite clots

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224236 - - NS 610406.0 6789657.0
GABBRO
gabbro with some silstone xenoliths, sample of sulphide fracture filling 3cm wide
Mineral: Sulfide up to 10% sulphide fracture fillings and blebs locally, sample of sulphide fracture filling 3cm wide

RX 224237 - - NS 610676.0 6789846.0
GABBRO
gabbro or Nikolai Volcanic(?), aphanitic green- grey matrix with olivine phenocrysts of dark green mineral
Mineral: Sulfide up to 1% dissemenated sulphides

RX 224238 - - NS 610393.0 6789908.0
PERIDOTITE
serpentinized peridotite with up to 5% white plagioclase phenocrysts, slightly magnetic, sill 10-15m wide
Mineral: Sulfide 1% very dissemenated sulphides

RX 224239 - - NS 610354.0 6789931.0
PERIDOTITE
slightly serpentinized peridotite to melonogabbro - up to 10% plagioclase phenocrysts, sample from near upper contact of sill with very fine-grained gabbro-slightly porphyritic gabbro with calcite-epidote alteration
Mineral: Sulfide <.5% dissemenated sulphides

RX 224240 - - NS 610280.0 6789949.0
PERIDOTITE
peridotite to pyroxenite with up to 3% plagioclase phenocrysts, sulphides
Mineral: Sulfide up to 2% sulphides, sulphides are silvery and bronze, sulphides occur as net-textured and aligned in a pseudoveinlet

RX 224241 - - NS 612504.0 6789423.0
BASALT
Nikolai Basalt at upper contact, fine-grained equigranular, weakly epidote altered in places with calcite-quartz veinlets, sample is unaltered and unveined, Nikola varies from massive flows to porphyritic in places to vesicular, sample has trace sulf
Alteration: Epidote weakly epidote altered in places
Mineral: Sulfide sample has only traces of sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224242 - - NS 612240.0 6789794.0
BASALT
lens of gypsum/anhydrite in Nikolai basalt, lens is 10 cm wide x 1m x 1m is pure white and crystalline, very soft, approx. 30 m. down slope see another lens slightly larger

RX 224243 - - NS 612123.0 6789813.0
BASALT
Nikolai basalt, sample from lower contact, minor epidote and chlorite alteration
Alteration: Chlorite minor
Epidote minor
Mineral: Pyrite 5% dissemenated sulphide, mainly pyrite

RX 224244 - - NS 610862.0 6790376.0
SILTSTONE
boulder of silicified, mineralized - hornfels siltstone
Mineral: Sulfide 3% dissemenated sulphides

RX 224245 - - NS 610615.0 6790394.0
GABBRO
gabbro, medium grained equigranular, little to no sulphides, characterization sample, on sw side of slope contact is parallel to bedding on crest of ridge sill wraps around to cross-cut bedding, bedding measurement of seds is 302/62 SW

RX 224246 - - NS 610459.0 6790449.0
GABBRO
lower contact of gabbro sill and siltstone, rock is quartz veined
Alteration: Chlorite rock is chloritized
Mineral: Sulfide 3% dissemenated course grained pyrite

RX 224247 - - NS 610406.0 6790341.0
SILTSTONE
siltstone unit is medium to dark gray wiht occasional band of orange (limonite stained) slst, sample is of 5cm wide semi-massive intensely weathered sluphide lensin brittley fractured siltstone, sample from 15m below contact with overlying gabbro
Mineral: Sulfide very soft grey sulphide clay

RX 224248 - - NS 610398.0 6790326.0
GABBRO
gabbro sill, 20m wide on steep bedding parallel cliff, little to no sulphide, medium grained

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224249 - - NS 610301.0 6790304.0
SILTSTONE
gossanous siltstone on side of cliff containing massive sulphide, not magnetic
Mineral: Sulfide lens of massive sulphide, 10cm x 100cm x ?(goes into hill), looks like predominatly pyrite, not magnetic

RX 224250 - - NS 610621.0 6791033.0
SHALE
small shale boulder (20cm x 15cm x 10cm) with a 8mm sulphide bed
Mineral: Sulfide 8mm sulphide bed

RX 224251 - 30.0 NS 607913.0 6784579.0
GABBRO
30x20x20cm, boulder, gabbro, massive, medium grained (1.5-2mm), reddish brown on weathered surface, medium gray-green on fresh surface, weakly magnetic
Mineral: Pyrrhotite 2% dissemenated pyrrhotite
Chlorite Occasional chlorite patches up to 1cm

RX 224252 - 20.0 NS 608033.0 6784762.0
LEUCOGABBRO
20x10x10cm boulder, lecuogabbro?, reddish-brown on weathered surface, light gray on fresh surface, massive, fine grained
Mineral: Pyrite 2% pyrite in aggregates of euhedral grains (up to 1cm --> aggregates) and dissemenations

RX 224253 - - NS 608436.0 6784870.0
LEUCOGABBRO
Float,leucogabbro, reddish brown on weathered surface, light gray on fresh surface, massive, medium grained (2mm), numerous other rusty-mineralized gabbro boulders nearby, weakly magnetic
Mineral: Pyrrhotite 2% dissmenated pyrrhotite

RX 224254 - - NS 608635.0 6784911.0
GABBRO
Outcrop, gabbro, light-gray buff on weathered and fresh surfaces, massive, medium grained (2mm), appear to occur as zenoliths in peridotite up to 10x2m

RX 224255 - - NS 608589.0 6784923.0
GABBRO
Outcrop, gabbro, light-gray brown on weathered surface, light-medium gray on fresh surface, massive, medium to fine grained (1mm)
Mineral: Mica Contains mica accessory (phlogopite?)

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224256 - - NS 608530.0 6784917.0
PERIDOTITE
Outcrop, feldspathic peridotite, dark gray-brown on weathered surface, dark gray on fresh surface, massive, fine grained (just under 1mm), magnetic
Mineral: Feldspar 10% feldspar

RX 224257 - 35.0 NS 608155.0 6784851.0
GABBRO
Float (35x25x20cm), gabbro, reddish-brown on weathered surface, light-medium gray on fresh surface, massive, fine grained, weakly magnetic
Mineral: Pyrrhotite 5% pyrrhotite

RX 224258 - - NS 621459.0 6776620.0
BASALT
basalt/gabbro dyke/sill ??, unknown whether Nikolai basalt or Tertiary dyke/sill, fine to meduim grained, contact 285/35 NE
Alteration: Chlorite 10 to 15% rock are dark green chloritized spots
Epidote 5 to 10% rock light green epidote wisps

RX 224259 - - NS 621571.0 6776286.0
PYROXENITE
pyroxenite sill 10 to 15m wide, <<1% dissemenated sulphides, characterization sample
Mineral: Sulfide <<1% sulphides

RX 224260 - - NS 621578.0 6776256.0
GABBRO
marginal gabbro by pyroxenite of RX 224259, meduim grained equigranular, << 1% sulphides
Mineral: Sulfide <<1% sulphides

RX 224261 - - NS 622079.0 6775903.0
GABBRO
meduim grained gabbro, characterization sample
Alteration: Chlorite slightly chloritized
Epidote slightly epidotized
Mineral: Sulfide <<1% sulphides

X 224262 - - NS 620770.0 6779842.0
BASALT
characterization sample of Nikolai basalt from top of ridge, fine-grained to aphanatic, with calcite veins
Alteration: Chlorite moderately chloritized
Mineral: Sulfide <<1% sulphides

Sample No Type Length ThinSection Easting Northing
Rock Type
Rock Description

RX 224263 - - NS 620911.0 6779767.0
BASALT
characterization sample of Nikola basalt, meduim green - grey, aphanatic matrix with 15 to 20% dark green chloritized spots to 2mm round, very little sulphide
Alteration: Chlorite 15 to 20% of rock dark green chloritized spots to 2mm round

RX 224264 - - NS 620990.0 6779759.0
BASALT
characterization sample of Nikola basalt, 35% dark green chloritized spots up to 5mm round in a medium green-grey fine grained matrix, up to 20% plagioclase crystals slightly serpentinized
Alteration: Chlorite 35% of rock, dark green chloritized spots up to 5mm round

RX 224265 - - NS 621068.0 6779782.0
BASALT
characterization semple of Nikolai basalt, 25% dark green chloritized spots in a medium green - grey fine grained matrix
Alteration: Chlorite 25% of rock, dark green chloritized spots in a medium green-gray fine-grained matrix
Mineral: Sulfide 1 to 2 % dissemenated sulphides predominately coarse pyrite

RX 224266 - - NS 621111.0 6779773.0
SILTSTONE
interbedded, well laminated chert and siltstone, dark grey to light grey beds with .5% dissemenated sulphides and 1-3% coarse sulphide clots which are quite weathered on surface, outcrop is brittley fractured
Mineral: Sulfide .5% dissemenated sulphides and 1 to 3% coarse sulphides clots
Structure: Bedding, inclined 90 30

RX 224267 - - NS 621123.0 6779773.0
GABBRO
leucogabbro, medium grained, equigranular with <1% dissemenated sulphides, 1 to 3% calcite veining, characterization sample
Mineral: Sulfide <1% sulphides

RX 224268 - - NS 621365.0 6779846.0
GABBRO
fine to medium grained gabbro, sill is 25 to 30m thick in shales, characterization sample
Mineral: Sulfide <1% dissemenated sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224269 - - NS 621385.0 6779869.0
GABBRO
fine grained gabbro with up to 2% dissemenated blebs of pyrite-pryyhotite, sill is overlain by 10m chert unit which has bulbous irregular bedding surfaces and varies from dark grey to white to yellowish in color
Mineral: Sulfide 2% dissemenated blebs of pyrite and pyrrhotite

RX 224270 - - NS 621416.0 6779874.0
GABBRO
fine grained gabbro sill, 60m thick,salt and pepper texture, very little dissemenated sulphides, characterization sample, in contact on both sides with chert, sample from middle of sill

RX 224271 - - NS 621436.0 6779882.0
SILTSTONE
chert or silicified siltstone at basal contact with gabbro sill, sill is 60m thick, up to 8% sulphide in sample
Mineral: Sulfide sulphide droplets up to 3cm in diameter, pyrite and pyrrhotite, up to 8% sulphide in sample

RX 224272 - - NS 621467.0 6779920.0
GABBRO
leucogabbro sill 30 to 40m thick with 2 to 3% sulphides, very weakly magnetic, sample from base of sill
Mineral: Sulfide 2 to 3% fine-grained dissemenated sulphides

RX 224273 - - NS 623013.0 6779357.0
GABBRO
leucogabbro, medium-grained equigranular, sample from small fractured outcrop on ridge, not very fresh gabbro, characterization sample
Mineral: Sulfide <<1% dissemenated sulphides

RX 224274 - - NS 623329.0 6779640.0
ANDESITE
Station Creek andesitic flow, medium green, aphanitic to fine grained with occassional interbedded siltstone, characterization sample
Mineral: Sulfide <<1% sulphides

RX 224275 - - NS 619860.0 6781445.0
DIORITE
light green igneous looking rock from immediately below massive magnetite/sulphide bed, light green matrix with 10-20% < 1mm rounded dark green spots, has abundant (8%) calcite in matrix and veinlets
Mineral: Sulfide <1% sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224276 - - NS 619849.0 6781426.0
MAGNETITITE
sample from bottom of 1m massive magnetite bed, 1m chip, top 2/3 of bed is predominately massive magnetite with up to 2-3% dissemenated py and minor chalcopyrite, bottom 1/3 of bed is more sulphide rich with up to 5% py and up to 2-3% chalcopyrite
Mineral: Sulfide sample contains up to 3% chalcopyrite, is quite weathered and oxidized, difficult to get fresh rock-weathered out

RX 224277 - - NS 619849.0 6781410.0
MAGNETITITE
1m chip sample at top of massive mtt bed, top contact with intensely chloritized rock(gb?), mtt bed is up to 4m wide and then completely pinches out, can be traced for 60-75m, cut-off by minor fault to south-offset 30m, to north is buried under talus
Mineral: Sulfide massive magnetite with 1-2% dissemenated pyrite

RX 224278 - - NS 619839.0 6781485.0
MAGNETITITE
1m chip of massive magnetite, sample from top of massive magnetite bed, 35m NW of RX224277
Mineral: Sulfide massive magnetite with up to 5% pyrite blebs up to .5cm round

RX 224279 - - NS 619839.0 6781468.0
MAGNETITITE
.5m chip on bottom part of magnetite bed, below sample RX 224278, bottom part of massive magnetite bed, tough to get unweathered rock - very oxidized, most of sulphides weathered out
Mineral: Sulfide sample contains up to 8% splashy sulphide (up to 2% chalcopyrite??)

RX 224280 - - NS 619727.0 6781363.0
MAGNETITITE
massive magnetite bed 5m wide, approximately 50m up section from previous bed, magnetite bed is in limestone
Mineral: Sulfide sample is a grab of magnetite with 2-5% dissemenated pyrite and pyrrhotite

RX 224281 - - NS 619727.0 6781346.0
MAGNETITITE
sample of brecciated gossanous magnetite with up to 5% sulphides, malachite on surface, sample is very weathered, most sulphide is oxidized
Mineral: Sulfide magnetite with up to 5% sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224282 - - NS 619694.0 6781371.0
MAGNETITITE
calcite-pyrrhotite-pyrite vein in massive magnetite
grab
Mineral: Sulfide 15% pyrite-pyrrhotite

RX 224283 - - NS 619625.0 6781562.0
GABBRO
gabbro sill about 20m wide up section from upper
magnetic bed, medium grained, quite sheared,
characterization sample
Alteration: Chlorite moderately to intensely chloritized
Mineral: Sulfide <1% sulphides

RX 224284 - - NS 619865.0 6781580.0
GABBRO
gabbro from gabbro dyke, medium to coarse grained,
gabbro is quite sheared and weathered, difficult to
get fresh unweathered piece, very little sulphides,
dyke may be feeder to Nikolai Basalt,
Alteration: Chlorite strongly chloritized

RX 224285 - - NS 619545.0 6781689.0
MAGNETITITE
magnetite lens 2m x 1m x ? in wedge of limestone (5m
x 15m) between gabbro and peridotite

RX 224286 - - NS 620009.0 6781788.0
GABBRO
gabbro sill/dyke/plug, sample from 3m above contact
with siltstone, medium to course grained gabbro,
silicified, difficult to get fresh piece, gabbro
appears to grade into peridotite along strike to
south, characterization sample
Alteration: Chlorite moderate alteration
Epidote moderate alteration
Mineral: Sulfide <1% sulphides
Structure: Bedding, inclined 125 44

RX 224287 - - NS 620120.0 6781663.0
PERIDOTITE
peridotite lens/sill in large gabbro sill occurs
towards lower contact, peridotite is aphanitic,
strongly magnetic and has little to no sulphide,
characterization sample, peridotite gradually
pinches out to the northwest

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224288 - - NS 620388.0 6781578.0
GABBRO
gabbro sill about 100m thick, slightly leucogabbro, medium to course grained, characterization sample
Mineral: Sulfide <<1% sulphides

RX 224291 - - NS 620841.0 6780262.0
BASALT
Nikolai basalt flow 10m thick interbedded with siltstone and shale towards the bottom of the Nikolai basalt, top of flow is vesicular indicating tops to SW, light-grey fresh surface, dark red brown weathered, weakly altered, characterization sample
Mineral: Sulfide <<1% SULPHIDES

RX 224292 - - NS 620822.0 6780367.0
GABBRO
gabbro sill approzimately 75m thick with 1 to 3m wide chert ledge near top of sill, sample from 10m from base of sill, medium grained equigranular, slightly leucogabbro, weakly altered, but quite sheared and fractured, not magnetic
Mineral: Sulfide <1% dissemenated pyrite

RX 224293 - - NS 620799.0 6780382.0
SILTSTONE
baked, bleached, silicified siltstone, contact with gabbro at base of gabbro,
Mineral: Sulfide sample contains up to 4% pyrite/pyrrhotite as veinlets and blebs, most sulphide in outcrop is weathered out

RX 224294 - - NS 620769.0 6780518.0
GABBRO
marginal gabbro from hanging wall to peridotite sill, sample from 10m above peridotite, 5m below upper contact with shale, shale bed 10m thick overlain by marker limestone bed which is 10m thick, gabbro is light-medium grey, fine-grained, weakly alt.

RX 224295 - - NS 620768.0 6780529.0
PERIDOTITE
peridotite sample from top 2m of sill which is in contact with marginal gabbro, is aphanatic to fine grained, sill is 40m thick
Mineral: Sulfide <1% sulphides

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 224296 - - NS 620766.0 6780543.0
PERIDOTITE
peridotite, sample from center of sill, fine grained to aphanatic, slightly magnetic
Mineral: Sulfide <<1% sulphides

RX 224297 - - NS 620766.0 6780565.0
FELSIC DIKE
light grey to white felsic xenolith(?) in peridotite, could be recrystallized xenolith, has medium grained equigranular igneous texture, with 10-20% dark green mafic (hormblende) phenocrysts, xenoliths 1-2m wide and 10m long, characterization sample
Mineral: Sulfide <<1% sulphides

RX 224298 - - NS 620774.0 6780594.0
PERIDOTITE
peridotite sample from bottom 5m of sill, fine-grained to aphanatic, magnetic
Mineral: Sulfide <1% sulphides

RX 224299 - - NS 620765.0 6780617.0
GABBRO
leucogabbro, fine to medium grained, slightly magnetic, weakly altered, sandwiched in between peridotite
Mineral: Sulfide 2-4% splashes of pyrite/pyrrhotite

RX 224300 - - NS 620767.0 6780619.0
PERIDOTITE
boulder of peridotite with 10-15% plagioclase phenocrysts, finegrained to aphanatic
Mineral: Sulfide 1-2% splashy and net-textured sulphides

RX 224801 - - NS 620768.0 6780674.0
SILTSTONE
sample from deep red gossanous seep at the base of lower marginal gabbro in silicified/hornfelsed siltstone, difficult to get fresh sample, zone is intensely weathered
Mineral: Sulfide 1-2% blebs of pyrite and chalcopyrite

RX 224802 - - NS 620768.0 6780657.0
SILTSTONE
limonite, goethite cemented silstone at base of gabbro gossanous zone, dug .5m no fresh rock, see what ferricrete runs

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225676 - - NS 620553.0 6778348.0
BASALT
dark green basalt, intensely sheared volcanic rock, up to 5% qtz-calcite veining, weakly limonite stained
Alteration: Chlorite intensely chloritized
Mineral: Sulfide 1% sulphides

RX 225677 - - NS 622109.0 6779666.0
INTERMEDIATE VOLCANIC
boulder in creek, volcaniclastic with limonite staining, boulder in area with abundant um and gb boulders, creek boulders are red-stained (abundant iron in creek waters)
Mineral: Sulfide 8% interstital sulphides, pyrite and chalcopyrite

RX 225678 - - NS 621289.0 6781132.0
INTERMEDIATE VOLCANIC
light grey hornfelsed intermediate volcanic?
Mineral: Pyrrhotite 3% pyrohotite splashes

RX 225679 - - NS 621132.0 6781725.0
INTERMEDIATE VOLCANIC
sheared/faulted intermediate/mafic volcanic, up to 10% quartz veining
Alteration: Chlorite intensely chloritized
Mineral: Pyrite 1-2% dissemented pyrite

RX 225680 - 10.0 NS 620943.0 6782143.0
MAGNETITITE
massive magnetite boulder, 10 * 10 cm, from spy slope, could be skurn or ums magnetite
Mineral: Magnetite massive magnetite boulder

RX 225681 - - NS 620067.0 6776129.0
LIMESTONE
dirty silty limestone with slight orange gossonous color, rock is covered with deep orange colored lichen, unit is more resistant to erosion than surrounding rocks(relativley young vesicular basalt with large green/brown phenocrysts)
Mineral: Pyrite traces of very fined grained dissemented pyrite
Structure: Bedding, inclined 180 65

RX 225682 - - NS 620266.0 6776226.0
SHALE
folded and contorted fissile shale, in places graphite, shale isdeeply incised by creek, creek water contains abundant iron and has stained rocks red and created ferricrete in spots, appears to be steeply dipping to east with N-S strike
Mineral: Sulfide locally up to 10 % bedded sulphides in beds 1 cm

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

wide

RX 225683 - - NS 622356.0 6775315.0
SILTSTONE
mixed siltstone and volcanic quite sheared and shaley in places, as it approaches contact with gabbro(?) to east becomes more shaley and gossanous, sample is of crumbly gossomous shale that is quite weathered
Alteration: Chlorite moderately chloritized
Structure: Bedding, inclined 298 85
Cleavage, inclined 298 85

RX 225684 - - NS 622378.0 6775365.0
GABBRO
mafic intrusive - gabbro, 20m wide, to margins is sheared and less sheared in center, contact is wavy and contorted but approximately 315/66NE
Mineral: Sulfide 1-2% sulphides in center of unit

RX 225685 - - NS 622403.0 6775374.0
GABBRO
sheared slightly gossanous gabbro, crumbly and weathered, contact with relatively unsheared bedded siltstone

RX 225686 - - NS 622979.0 6776239.0
SILTSTONE
sheared gossanous siltstone with minor volcanic component, shear zone is 30 m wide, sample is andesite volcanic, fault zone at 100/75
Structure: Fault, sense unknown 100 75

RX 225687 - - NS 623354.0 6776563.0
PERIDOTITE
boulder in creek bed, 15cm round boulder of peridotite with .5cm pyrrhotite/chalcopyrite vein, boulder is quit rounded, source unknown, partially weathered gossonous exterior with slightly weathering occurring along fractures
Mineral: Pyrrhotite .5cm wide pyrrhotite/chalcopyrite vein

RX 225690 - - NS 620389.0 6779929.0
BASALT
nikola basalt from top of spy ridge, rep sample from hanging wall side of nikola basalt

RX 225691 - - NS 619928.0 6780423.0
SILTSTONE
10 to 15m wide zone of hornfelsed silicified sediments, sediments are near vertically dipping, no gabbro nearby

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

Mineral: Pyrite up to 5% pyrite/pyrrhotite
Pyrrhotite

RX 225692 - - NS 619841.0 6781077.0
BASALT
Nikola Basalt - characterization sample, slightly vesicular, pillows evident 20m upslope, sample from footwall side of Nikola Basalt

RX 225693 - - NS 621706.0 6782886.0
SILTSTONE
sheared brecciated gossonous siltstone with up to 10% quartz matrix and iron carbonate veining, quite silicified, in fault zone
Mineral: Pyrite <1% pyrite

RX 225694 - - NS 622284.0 6779421.0
PERIDOTITE
fairly massive peridotite, slight flow banding, slightly magnetic, up to 5% plagioclase phenocrysts, sample from near hanging wall contact
Mineral: Sulfide <0.5% sulphides

RX 225695 - - NS 622375.0 6779416.0
PERIDOTITE
peridotite sill as in sample rx 225695 but from footwall contact, slight flowbanding, rare to no plagioclase crystals
Mineral: Sulfide traces of phides

RX 225696 - - NS 622378.0 6779430.0
GABBRO
marginal gabbro(?) or baked partially recrystallized sediments, sample from contact with peridotites, no sulphides present, up to 10% white phenocrysts and 15% mafic phenocrysts in a light grey-buff aphanitic matrix

RX 225697 - - NS 622527.0 6779214.0
PERIDOTITE
talus boulders of peridotite with up to 8% percent plagioclase, boulders in draw with peridotite, boulders are large and angular and close to source
Mineral: Sulfide up to 10% net textures sulphides

RX 225698 - - NS 622538.0 6779224.0
GABBRO
marginal gabbro, gabbro is 1 to 5m thick and has peridotite to SW and silstone to NE, sulphide mineralization is occurring in footwall of um sill where it steps-up in stratigraphy

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225699 - - NS 622837.0 6778814.0
GABBRO
gabbro to diorite dyke/sill 2 to 5m wide intruding slst and ls, quartz veined and slightly felsic looking gabbro
Mineral: Sulfide up to 3% dissemenated sulphides

RX 225700 - - NS 622886.0 6778945.0
PERIDOTITE
hanging wall marginal gabbro around 30m wide, sample from 25m of peridotite contact, course grained, up to 5% quartz veining, characterization sample
Mineral: SUL <<1% dissemenated sulphides

RX 225803 - - NS 623077.0 6779120.0
PERIDOTITE
peridotite, sample from base of the lower most peridotite sill on Condgom ridge, fine-grained, weakly to non-magnetic,
Alteration: Serpentine weakly serpentinized
Mineral: Sulfide <<1% sulphides

RX 225804 - - NS 623077.0 6779103.0
PERIDOTITE
sample from bottom .5m of peridotite sill at contact with baked siltstone, sample is quite magnetic and oxidized, red limonite stained, red stained zone is .5 to 1m thick and is quite oxidized, difficult to get fresh sample
Mineral: SLUF 1-2% dissemenated sulphides

RX 225805 - - NS 623288.0 6778863.0
SILTSTONE
small gossanous wedge in siltstone, wedge is .7m long and tapered at both ends, maximum width 15cm, quite weathered, slst is between peridotite sills
Mineral: Sulfide up to 2% sulphides

RX 225806 - - NS 623843.0 6778663.0
ULTRAMAFIC
boulder in creek 10 x 10 x 10cm, strongly chloritized ultramafic, quite weathered, 10 to 15 magnetite
Alteration: Chlorite strongly chloritized
Mineral: Sulfide 10% dissemenated and veined pyrite/chalcopyrite(?) and 10-15% magnetite

RX 225807 - - NS 614040.0 6784390.0
MAFIC TUFF
Nikolai? volcaniclastic, lapilli and blocks and clasts to 20cm and are generally quite angular, in an aphanitic volcanic matrix occassional angular

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

clasts of siltstone, rock is medium grey-green basaltic to andesitic, weathers brown

RX 225808 - - NS 614314.0 6785177.0
GABBRO
gabbro dyke about 5m wide, fine-grained dyke, medium green fresh surface, limonitic red stained weathered surface, dyke comes off of peridotite sill, contact 225/55 N
Mineral: Sulfide 5m wide dyke with 1-2% dissemenated pyrrhotite and pyrrhotite in quartz veins

RX 225809 - - NS 614338.0 6785261.0
PERIDOTITE
peridotite, magnetic, sample from top of large sill, sill cuts siltstone/shale and limestone beds, characterization sample
Mineral: Sulfide <1% dissemenated sulphates

RX 225810 - - NS 614411.0 6785370.0
PERIDOTITE
peridotite as in sample RX 225809, sample from near center of sill, magnetic, characterization sample, sill has occassion siltstone xenoliths to 1m wide and 10m long and is cut by Tertiary basalt dykes to 5m wide
Mineral: Sulfide <1% dissemenated sulphides

RX 225811 - - NS 614523.0 6785494.0
PERIDOTITE
serpentinized peridotite sill on opposite side of sedimentary ledge than larger sill above, quite fractured and serpentinized, magnetic, sedimentary ledge is baked and hornfelsed, little to no sulphides in sedimentary
Mineral: Sulfide <1% dissemenated sulphides

RX 225812 - 30.0 NS 620466.0 6781121.0
MASSIVE SULFIDE
Massive pyrrhotite boulder, 10x30x25cm, fine grained, weakly magnetic

RX 225815 - - NS 615696.0 6785163.0
GABBRO
gabbro sill 15 to 20m wide, fine to medium grained with up to 5% sulphide fracture fillings locally, quite fractured and weathered
Mineral: Sulfide predominantly pyrite with minor pyrrhotite

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225816 - - NS 615558.0 6785116.0
PYROXENITE
pyroxenite, slightly magnetic, sample from top of sill in nose of plunging anticline, plunges to 125%, dip roughly 20 degrees, charaterization sample
Mineral: Sulfide <<1% sulphide

RX 225817 - - NS 615477.0 6785038.0
SILTSTONE
wedge of intensely altered siltstone between gabbro sills, lower gabbro is marginal to pyroxenite in hanging contact
Mineral: Pyrite contains up to 10% fracture filling pyrite

RX 225818 - - NS 621274.0 6774308.0
LIMESTONE
Limestone with a yellow weathered surface and when struck with hammer gives strong sulphur smell. Outcrop is quite brittly fractured. No sulphides.

RX 225819 - - NS 620964.0 6774261.0
GABBRO
Medium grained, leucogabbro with <1% sulphides. Quite fractured and weathered. Characterization sample.

RX 225820 - - NS 620949.0 6774256.0
GABBRO
Dark grey to black, sheared gabbro. Quite magnetic, no sulphides. Looks like a phyllite, abundant chlorite, shearing at 100/70 S.
Structure: Shearing, inclined 100 70

RX 225821 - - NS 620871.0 6774167.0
PERIDOTITE
Slightly magnetic, weakly serpentinized peridotite. No sulphides, rare crysotile asbestos. Characterization sample.

RX 225822 - - NS 620857.0 6774153.0
PERIDOTITE
Slightly serpentinized peridote with occassional magnetite veinlets. 1to 2 % patches of net-textured silvery sulphides up to 1 cm round. Peridotite is aphanitic and glassy.

RX 225823 - - NS 620803.0 6773972.0
SILTSTONE
Boulder from near source of intensely silicified siltstone with 5 to 8 % fine-grained pyrite and pyrrhotite lenses to 1 cm wide and 5 cm long.
Mineral: PY AND PO

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225824 - - NS 619871.0 6774049.0
SILTSTONE
Sample of small gossanous wedge in intensely fracture siltstone/shale at contact with marginal gabbro. Rocks is intensely fractured due to proximity of Duke River fault. Sample is silicified siltstone with 8% fracture filling and disseminated py.
Mineral: Pyrite disseminated and fracture filling

RX 225825 - - NS 619833.0 6774026.0
GABBRO
Marginal gabbro in footwall to peridotite sill. Intensely weather, altered, veined and fractured by Duke River Fault. No sulphides.

RX 225827 GRAB - NS 620194.0 6774088.0
GABBRO
Marginal gabbro approximately 20 m thick. Very coarse grained with 2 to 3% disseminated pyrite and 1 to 3% fracture-filling sulphides.
Mineral: PYRITE dissem and fracture filling

RX 225828 - - NS 620221.0 6774116.0
PERIDOTITE
Fine-grained peridotite with up to 1% finely disseminated sulphides and a 0.5 mm sulphide veinlet. Serpentinized and weakly magnetic, slightly sheared.
Alteration: Serpentine

RX 225829 GRAB - NS 614707.0 6785693.0
PERIDOTITE
Peridotite sill, weakly magnetic and serpentinized. Sill is approximately 30 m thick, sample from center of sill. Sample has traces of disseminated sulphides.

RX 225830 GRAB - NS 614793.0 6785626.0
PERIDOTITE
Listhwanitic peridotite, slightly magnetic with 10% calcite veining and 1% disseminated sulphides. Quite altered at the base of the ultramafic sill, at contact with limestone.
Mineral: Pyrrhotite
Structure: Bedding, inclined 105 12

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225831 GRAB - NS 613998.0 6785269.0
PERIDOTITE
Dunite to peridotite from Bock's Brook area. Intrusion is quite large with steeply dipping contacts and may represent a feeder plug/dyke for sills. traces of disseminated sulphides.

RX 225832 GRAB - NS 613944.0 6785237.0
PERIDOTITE
Large peridotite dyke? Possibly feeder to sills. 1% disseminated sulphides, traces of chalcopyrite.
Mineral: Pyrite
Chalcopyrite

RX 225833 GRAB - NS 613786.0 6785377.0
PERIDOTITE
Peridotite with 2% disseminated pyrite and chalcopyrite. Glassy, aphanitic, weakly magnetic, slightly serpentinized. Sample from large plug of peridotite at Bock's Brook - feeder to sills?
Mineral: Pyrite
Chalcopyrite

RX 225834 GRAB - NS 613790.0 6785454.0
PERIDOTITE
Melano-gabbro to peridotite with up to 3% very fine-grained and net textured sulphides. Very weakly magnetic.
Mineral: Pyrrhotite Net textured

RX 225835 GRAB - NS 613788.0 6785462.0
PERIDOTITE
Melano-gabbro to peridotite with up to 4% very fine-grained and net textured sulphide. Same as sample RX 225834.
Mineral: Pyrrhotite Net textured

RX 225836 GRAB - NS 617249.0 6784068.0
SILTSTONE
Hornfelsed siltstone and interbedded limestone. Slightly fractured with fractures coated with pyrite, pyrrhotite and minor chalcopyrite, Approx. 5% sulphides overall. Siltstone is overlain and in contact with gabbro.
Mineral: Pyrite
Pyrrhotite
Chalcopyrite

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225837 GRAB - NS 617176.0 6783915.0
GABBRO
Gabbro to diorite sill. Fine-grained and homogeneous, abundant chlorite on fractures, < 1% disseminated pyrite. Characterization sample.

RX 225838 GRAB - NS 617266.0 6783681.0
BASALT
Nikolai basalt flow, fine-grained, massive with 3 to 5% dark green chlorite spots. Little to no sulphides.

RX 225842 GRAB - NS 621174.0 6780342.0
SILTSTONE
Sample taken from approximately 75 m north of spy showing, part of series of sample of footwall rocks. Footwall sediments immediately below gabbro contact. Well bedded and hornfelsed with up to 5% fracture filling CP.
Mineral: Chalcopyrite

RX 225843 GRAB - NS 621183.0 6780346.0
SILTSTONE
Sample from 5 m below RX 225842. Slightly less hornfelsed, brittly fractured siltstone with up to 3% calcite veining and << 1% sulphides.

RX 225844 GRAB - NS 621188.0 6780347.0
SILTSTONE
Sample from 15 m below RX 225843. Much less hornfelsed siltsone than samples above. Carbonaceous with up to 1% calcite veining and little to no sulphides. Well bedded.

RX 225845 GRAB - NS 621213.0 6780404.0
SILTSTONE
Sample from below gabbro/UM sill which is below Spy sill. Sample of Hornfelsed siltstone/shale with 1% calcite veining and no sulphides.

RX 225846 GRAB - NS 621223.0 6780406.0
SHALE
Dark grey shaley-siltstone, quite fissile, with up to 3% calcite veining and little to no sulphide mineralization.

RX 225847 GRAB - NS 621267.0 6780451.0
SILTSTONE
Massive, grey-brown to slightly orange limonite stained siltstone. Relatively unaltered, no sulphides.

Sample No	Type	Length	ThinSection	Easting	Northing
Rock Type					
Rock Description					

RX 225848 - - NS 620469.0 6781056.0

GABBRO

Outcrop, Chilled Marginal gabbro, med. gray-brown on weathered surface, light gray on fresh surface, massive, fine grained (<1.0 mm), collected 30 cm above RX223163.

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FACSIMILE

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NUMBER OF PAGES INCLUDING COVER: 1

TO: Herb Mackowiak

FROM: Cam Bell DATE: 19 July 1995

COPY:

SUBJECT: Inco Standards PROJECT #
FILE #

Hi Herb, greetings from Kluane. I thought I would send you a list of the standards we have used so far this season since we just got our fax machine working. Our fax/phone number is (403) 841-4611. The fax will only receive when we switch it on while we are in the field or if you phone fist and let us know a fax will be sent. The list of standards is as follows:

Project 60555

Rx225933 Bas2
Rx225934 Rhy2

Project 60556

Rx225688 Rhy2
Rx225689 Bas2

Rx222704 Rhy2
Rx222705 Bas2

Rx224289 Bas2
Rx225290 Rhy2

Is there any progress on a Ni-Cu-Co-PGE or ultramafic standard? If needed, we could collect a large peridotite sample for homogenization and use as a standard.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

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Certificate Date: 30-JUN-95
Invoice No. : I9520374
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9520374

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX224207	205	226	12	45	18	< 0.2	2.67	38	220	< 0.5	< 2	0.52	1.0	63	400	490	5.89	< 10	< 1	0.29	< 10
RX224208	205	226	< 2	10	8	< 0.2	3.94	< 2	60	< 0.5	< 2	1.83	< 0.5	14	41	136	2.96	< 10	1	0.19	< 10
RX224209	205	226	< 2	20	14	< 0.2	1.71	< 2	10	< 0.5	< 2	0.19	1.0	83	383	96	6.85	10	< 1	0.09	< 10
RX224213	205	226	< 2	5	8	< 0.2	3.59	< 2	20	< 0.5	4	2.14	< 0.5	22	29	132	4.91	< 10	1	0.03	< 10
RX225676	205	226	< 2	< 5	< 2	< 0.2	1.56	< 2	100	< 0.5	< 2	2.08	0.5	60	853	127	5.29	10	< 1	0.09	< 10
RX225677	205	226	< 2	< 5	2	< 0.2	0.52	2	30	< 0.5	< 2	0.72	< 0.5	10	104	60	2.27	< 10	< 1	0.06	< 10
RX225678	205	226	< 2	5	2	< 0.2	1.75	< 2	10	< 0.5	8	0.49	< 0.5	12	76	52	4.66	< 10	< 1	0.02	< 10
RX225679	205	226	6	< 5	4	< 0.2	1.05	2	360	< 0.5	< 2	4.23	< 0.5	15	48	121	4.58	< 10	< 1	0.16	< 10
RX225680	205	226	24	< 10	< 4	< 0.2	0.32	6	30	< 0.5	< 2	2.20	1.5	37	44	45	>15.00	50	< 1	0.03	< 10
RX225681	205	226	< 2	< 5	< 2	< 0.2	0.20	< 2	200	< 0.5	< 2	>15.00	< 0.5	1	15	8	1.14	< 10	< 1	0.03	< 10
RX225682	205	226	< 4	< 10	4	1.6	1.81	38	180	< 0.5	< 2	1.02	6.0	7	118	171	4.03	< 10	< 1	0.13	10
RX225683	205	226	< 2	10	10	< 0.2	3.68	4	30	< 0.5	< 2	6.98	< 0.5	15	137	94	3.92	10	< 1	0.19	< 10
RX225684	205	226	< 2	10	12	< 0.2	3.59	< 2	< 10	< 0.5	10	1.44	< 0.5	23	48	256	5.50	< 10	1	0.04	< 10
RX225685	205	226	< 2	5	10	< 0.2	4.84	< 2	< 10	< 0.5	< 2	1.74	0.5	26	244	129	6.14	10	1	0.04	< 10
RX225686	205	226	< 2	< 5	< 2	1.2	1.44	18	10	< 0.5	4	0.25	1.0	9	37	53	6.56	< 10	< 1	0.22	< 10
RX225687	205	226	38	10	22	0.4	1.72	< 2	20	< 0.5	22	0.18	1.5	61	779	7840	10.85	10	< 1	0.19	< 10
RX225688	214	229	< 24	< 60	< 24	0.4	0.80	< 2	30	1.0	< 2	0.45	< 0.5	1	201	13	1.70	10	< 1	0.29	30
RX225689	214	229	< 24	< 60	< 24	< 0.2	2.77	4	20	< 0.5	< 2	2.69	< 0.5	30	23	110	4.16	< 10	< 1	0.09	< 10
RX225690	205	226	< 2	< 5	18	< 0.2	3.91	6	10	< 0.5	2	2.69	< 0.5	20	49	88	5.17	< 10	< 1	0.16	< 10
RX225691	205	226	< 2	< 5	4	0.4	4.45	< 2	70	< 0.5	2	3.91	0.5	23	178	182	4.02	< 10	< 1	0.08	< 10
RX225692	205	226	22	55	24	< 0.2	3.35	< 2	10	< 0.5	< 2	3.98	< 0.5	15	253	51	3.70	10	< 1	0.01	< 10
RX225693	205	226	< 2	< 5	< 2	< 0.2	0.47	6	60	0.5	< 2	0.73	< 0.5	7	18	8	2.32	< 10	< 1	0.09	20
RX225694	205	226	4	15	38	< 0.2	1.01	< 2	100	< 0.5	< 2	0.46	1.0	78	271	236	6.33	10	< 1	0.13	< 10
RX225695	205	226	6	30	44	< 0.2	0.87	< 2	20	< 0.5	4	0.27	1.5	83	267	221	6.17	10	< 1	0.09	< 10
RX225696	205	226	< 2	10	10	< 0.2	5.88	< 2	20	< 0.5	4	4.94	< 0.5	17	31	135	3.44	< 10	< 1	0.32	< 10
RX225697	205	226	62	130	148	0.4	2.30	2	60	< 0.5	2	0.81	1.0	114	340	1180	7.86	10	< 1	0.16	< 10
RX225698	205	226	18	480	372	0.4	1.00	8	140	< 0.5	< 2	1.10	0.5	56	45	4180	2.10	< 10	< 1	0.11	< 10
RX225699	205	226	6	< 5	10	< 0.2	4.69	< 2	30	< 0.5	6	4.37	0.5	21	65	170	4.49	10	< 1	0.01	< 10
RX225700	205	226	< 2	< 5	12	< 0.2	3.77	< 2	20	< 0.5	6	2.22	0.5	22	20	149	4.55	< 10	< 1	0.04	< 10

CERTIFICATION: Stuart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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V6C 2X8

Project : 60556
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Total Pages : 1
Certificate Date: 30-JUN-95
Invoice No. : I9520374
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9520374

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX224207	205	226	10.00	970	< 1	0.05	459	310	8	< 2	5	34	0.05	< 10	< 10	49	30	156
RX224208	205	226	1.06	290	< 1	1.06	32	710	4	< 2	2	259	0.21	< 10	< 10	134	10	40
RX224209	205	226	>15.00	830	< 1	0.01	787	190	< 2	< 2	6	9	0.03	< 10	< 10	27	40	70
RX224213	205	226	2.12	645	< 1	0.07	36	340	8	2	6	18	0.21	< 10	< 10	150	20	66
RX225676	205	226	14.30	1140	< 1	0.02	409	120	< 2	< 2	11	50	0.03	< 10	< 10	44	40	62
RX225677	205	226	0.46	210	1	0.09	19	550	8	< 2	4	16	0.23	< 10	< 10	52	< 10	424
RX225678	205	226	1.27	250	1	0.12	21	770	4	< 2	12	8	0.23	< 10	< 10	166	10	72
RX225679	205	226	2.47	1335	2	0.05	21	1040	< 2	< 2	16	110	< 0.01	< 10	< 10	106	20	76
RX225680	205	226	0.25	1345	< 1	0.01	30	70	< 2	4	3	29	0.01	< 10	< 10	79	90	156
RX225681	205	226	0.87	130	< 1	< 0.01	5	70	< 2	2	1	137	< 0.01	< 10	< 10	14	20	14
RX225682	205	226	0.94	470	32	0.03	50	1230	8	4	5	89	0.03	< 10	< 10	165	10	588
RX225683	205	226	4.23	475	< 1	0.01	34	480	2	< 2	9	260	0.03	< 10	< 10	117	30	62
RX225684	205	226	2.58	585	< 1	0.04	41	610	4	< 2	10	62	0.46	< 10	< 10	182	20	76
RX225685	205	226	6.75	495	< 1	0.02	57	610	2	< 2	22	89	0.16	< 10	< 10	263	30	78
RX225686	205	226	0.87	235	4	0.06	25	620	4	2	3	18	0.09	< 10	< 10	44	< 10	64
RX225687	205	226	10.30	510	< 1	0.01	432	270	8	< 2	6	5	0.03	< 10	< 10	51	20	122
RX225688	214	229	0.36	305	3	0.02	4	50	4	< 2	1	9	0.01	< 10	< 10	9	< 10	24
RX225689	214	229	2.35	1475	< 1	0.04	20	450	4	2	7	18	0.25	< 10	< 10	136	20	64
RX225690	205	226	2.47	500	< 1	0.04	31	830	8	< 2	8	19	0.56	< 10	< 10	168	20	68
RX225691	205	226	1.87	240	< 1	0.06	61	690	10	< 2	3	27	0.24	< 10	< 10	108	20	36
RX225692	205	226	1.29	520	< 1	0.07	56	280	2	< 2	4	17	0.13	< 10	< 10	264	10	34
RX225693	205	226	0.29	790	1	0.09	6	2610	< 2	< 2	5	36	0.02	< 10	< 10	30	< 10	48
RX225694	205	226	>15.00	875	< 1	0.03	781	180	< 2	< 2	4	56	0.01	10	< 10	18	60	74
RX225695	205	226	>15.00	820	< 1	0.02	802	230	4	< 2	4	13	0.02	10	< 10	21	50	66
RX225696	205	226	2.68	355	< 1	0.04	60	710	10	< 2	1	47	0.18	< 10	< 10	87	20	42
RX225697	205	226	11.60	690	< 1	0.15	737	210	< 2	< 2	4	54	0.04	< 10	< 10	37	40	74
RX225698	205	226	0.92	245	< 1	0.07	637	420	2	< 2	3	19	0.12	< 10	< 10	45	< 10	54
RX225699	205	226	1.81	520	< 1	0.03	43	490	6	< 2	5	17	0.26	< 10	< 10	123	20	54
RX225700	205	226	1.90	565	< 1	0.06	45	310	6	< 2	6	14	0.18	< 10	< 10	125	10	58

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9520374

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520374

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	27	Geochem ring to approx 150 mesh
226	27	0-3 Kg crush and split
3202	27	Rock - save entire reject
214	2	Rcvd as pulp; mesh size checked
229	29	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
975	29	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	29	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	29	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	29	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	29	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	29	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	29	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	29	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	29	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	29	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	29	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	29	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	29	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	29	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	29	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	29	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	29	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	29	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	29	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	29	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	29	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	29	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	29	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	29	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	29	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	29	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	29	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	29	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	29	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	29	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	29	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	29	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	29	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	29	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	29	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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INCO EXPLORATION AND TECHNICAL SERV , INC.
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CERTIFICATE OF ANALYSIS A9520369

SAMPLE	PREP CODE		Au ppb FA+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
RX223101	205	226	5	< 0.2	0.26	6	640	< 0.5	< 2	3.37	< 0.5	3	132	10	2.37	< 10	< 1	0.11	< 10	1.03	715

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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: INCO EXPLORATION AND TECHNICAL SERV. 3 INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
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CERTIFICATE OF ANALYSIS A9520369

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
RX223101	205	226	2	0.06	4	140	2	2	3	78	< 0.01	< 10	< 10	10	< 10	54

CERTIFICATION: Heath Buckler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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: INCO EXPLORATION AND TECHNICAL SERV. . _S INC.
ATTN: JIM MORIN
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CERTIFICATE A9520369

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Geochem ring to approx 150 mesh
226	1	0-3 Kg crush and split
3202	1	Rock - save entire reject
229	1	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
983	1	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	1	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	1	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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CERTIFICATE OF ANALYSIS A9520370

SAMPLE	PREP CODE		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	Mo ppm
RX223106	205	226	0.2	2.76	18	10	0.5	< 2	1.32	< 0.5	24	44	118	5.39	< 10	< 1	0.02	< 10	3.36	1020	< 1
RX223108	205	226	< 0.2	2.94	76	180	< 0.5	< 2	3.91	< 0.5	35	396	101	4.68	10	< 1	0.13	< 10	3.54	680	< 1
RX223109	205	226	< 0.2	0.85	4	50	1.0	< 2	2.82	< 0.5	5	69	11	1.59	< 10	< 1	0.08	< 10	0.70	310	1
RX223110	205	226	< 0.2	3.06	2	30	< 0.5	< 2	3.19	< 0.5	21	31	110	5.52	10	< 1	0.08	< 10	1.85	1040	< 1
RX223111	205	226	< 0.2	3.43	< 2	< 10	< 0.5	< 2	4.29	< 0.5	33	292	98	5.98	< 10	< 1	0.01	< 10	3.05	945	< 1
RX223112	205	226	< 0.2	3.23	12	30	< 0.5	< 2	1.99	< 0.5	35	209	59	3.54	< 10	< 1	0.07	< 10	3.42	400	< 1
RX223113	205	226	< 0.2	2.74	8	40	< 0.5	< 2	1.56	< 0.5	20	121	65	2.66	< 10	< 1	0.11	< 10	1.87	225	< 1
RX223114	205	226	< 0.2	1.74	16	50	< 0.5	< 2	0.69	< 0.5	95	202	316	7.00	< 10	< 1	0.13	< 10	12.70	935	< 1
RX223115	205	226	0.4	1.08	420	< 10	< 0.5	< 2	>15.00	< 0.5	90	831	397	4.02	< 10	< 1	< 0.01	< 10	3.98	1850	< 1
RX223116	205	226	< 0.2	2.04	8	10	< 0.5	< 2	3.08	< 0.5	19	119	88	3.61	10	< 1	0.02	< 10	1.25	865	< 1
RX223117	205	226	0.2	1.10	22	10	< 0.5	2	0.39	< 0.5	102	375	461	7.75	< 10	1	0.06	< 10	14.90	1125	< 1
RX223118	205	226	< 0.2	2.24	20	< 10	< 0.5	< 2	1.33	< 0.5	27	167	124	3.56	< 10	< 1	0.01	< 10	2.05	505	< 1
RX223119	205	226	< 0.2	2.94	10	220	< 0.5	< 2	2.84	< 0.5	29	178	105	3.84	< 10	< 1	0.11	< 10	1.84	490	< 1
RX223120	205	226	0.4	0.60	382	10	< 0.5	< 2	>15.00	< 0.5	70	406	214	3.52	< 10	< 1	< 0.01	< 10	1.91	2150	< 1
RX223121	205	226	< 0.2	1.13	18	10	< 0.5	< 2	9.82	< 0.5	29	69	93	3.97	< 10	< 1	0.01	< 10	0.55	365	< 1
RX223123	205	226	0.2	1.08	18	30	< 0.5	< 2	0.58	< 0.5	101	246	120	5.90	< 10	< 1	0.06	< 10	14.45	890	< 1
RX223124	205	226	< 0.2	2.84	12	110	< 0.5	< 2	5.92	< 0.5	32	153	112	4.64	10	< 1	0.44	< 10	1.46	740	< 1
RX223125	205	226	0.2	1.09	18	< 10	< 0.5	< 2	0.61	< 0.5	97	398	94	6.76	< 10	< 1	0.03	< 10	14.10	935	< 1
RX223126	205	226	< 0.2	0.88	2	70	< 0.5	< 2	2.34	< 0.5	5	227	2	1.84	10	< 1	0.01	< 10	0.69	195	< 1
RX223127	205	226	0.2	1.43	18	10	< 0.5	2	0.30	< 0.5	103	531	279	6.40	< 10	< 1	0.05	< 10	13.70	870	< 1
RX223129	205	226	< 0.2	7.84	6	< 10	< 0.5	< 2	9.61	< 0.5	16	251	49	2.20	10	< 1	< 0.01	< 10	1.55	295	< 1
RX223130	205	226	0.2	1.34	14	30	< 0.5	< 2	0.41	< 0.5	93	465	80	6.47	< 10	< 1	0.13	< 10	12.00	740	< 1
RX223131	205	226	< 0.2	1.17	16	20	< 0.5	< 2	1.07	< 0.5	83	1060	52	5.92	< 10	< 1	0.10	< 10	12.85	765	< 1
RX223132	205	226	< 0.2	1.73	20	110	< 0.5	< 2	0.97	< 0.5	39	759	8	4.86	< 10	< 1	0.50	10	10.30	680	< 1
RX223133	205	226	< 0.2	6.45	14	< 10	< 0.5	< 2	7.00	< 0.5	14	56	24	2.86	10	< 1	0.01	< 10	3.40	395	< 1
RX223135	205	226	0.2	3.01	2	200	< 0.5	< 2	0.10	1.0	19	132	75	6.98	10	< 1	0.65	10	1.38	215	3
RX223136	205	226	0.4	1.53	8	650	< 0.5	< 2	0.47	< 0.5	8	112	192	3.62	10	< 1	0.27	10	0.57	140	1
RX223137	205	226	0.6	2.11	26	150	< 0.5	< 2	0.22	0.5	17	217	163	6.54	10	< 1	0.08	< 10	1.65	395	10
RX223138	205	226	< 0.2	1.89	6	300	< 0.5	2	1.71	< 0.5	22	149	119	2.81	10	< 1	0.32	10	0.94	275	5
RX223139	205	226	< 0.2	3.18	< 2	70	< 0.5	< 2	1.96	< 0.5	21	66	127	4.06	10	< 1	0.12	< 10	1.28	315	< 1
RX223143	205	226	< 0.2	3.38	2	40	< 0.5	< 2	1.93	< 0.5	22	212	81	3.10	10	< 1	0.07	< 10	1.99	310	< 1
RX223155	205	226	< 0.2	2.87	< 2	220	< 0.5	< 2	1.79	< 0.5	22	77	96	3.01	< 10	< 1	0.25	< 10	1.36	340	< 1
RX223158	205	226	< 0.2	3.91	< 2	40	< 0.5	< 2	1.91	< 0.5	30	266	45	3.68	10	< 1	0.06	< 10	3.71	395	< 1
RX223159	205	226	0.6	1.53	14	40	< 0.5	< 2	0.23	< 0.5	97	308	140	6.05	< 10	1	0.09	< 10	13.65	790	< 1
RX223164	205	226	< 0.2	3.00	< 2	100	< 0.5	< 2	0.97	< 0.5	31	412	81	3.82	< 10	< 1	0.18	10	4.13	500	< 1

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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INCO EXPLORATION AND TECHNICAL SERVI INC.
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Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

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Certificate Date: 03-JUL-95
Invoice No. : I9520370
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9520370

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RX223106	205	226	0.01	35	1330	< 2	< 2	12	32	0.22	< 10	< 10	170	< 10	48
RX223108	205	226	0.06	172	330	< 2	4	21	81	0.10	< 10	< 10	120	20	54
RX223109	205	226	0.07	12	520	4	< 2	6	18	0.19	< 10	< 10	66	< 10	66
RX223110	205	226	0.09	15	1390	2	< 2	15	50	0.28	< 10	< 10	180	10	70
RX223111	205	226	0.02	41	520	< 2	< 2	22	29	0.59	< 10	< 10	190	30	78
RX223112	205	226	0.25	219	180	< 2	2	2	61	0.03	< 10	< 10	21	10	46
RX223113	205	226	0.14	68	220	< 2	< 2	2	72	0.10	< 10	< 10	42	< 10	36
RX223114	205	226	0.10	755	160	2	< 2	4	49	0.04	< 10	< 10	15	< 10	56
RX223115	205	226	0.01	716	150	< 2	8	8	168	< 0.01	< 10	< 10	29	40	46
RX223116	205	226	0.07	55	870	2	2	9	12	0.21	< 10	< 10	67	10	44
RX223117	205	226	< 0.01	824	110	2	< 2	8	8	0.03	< 10	< 10	20	< 10	68
RX223118	205	226	0.06	72	500	< 2	2	6	13	0.22	< 10	< 10	83	< 10	40
RX223119	205	226	0.16	88	210	< 2	< 2	11	93	0.19	< 10	< 10	86	10	36
RX223120	205	226	< 0.01	766	150	2	22	4	206	< 0.01	< 10	< 10	9	30	6
RX223121	205	226	0.05	45	380	4	2	5	79	0.36	< 10	< 10	72	10	30
RX223123	205	226	0.01	982	150	< 2	< 2	5	26	0.03	< 10	< 10	13	< 10	48
RX223124	205	226	0.11	51	750	4	2	25	67	0.20	< 10	< 10	197	20	102
RX223125	205	226	< 0.01	1080	130	< 2	< 2	9	4	0.03	< 10	< 10	23	< 10	56
RX223126	205	226	0.09	31	150	< 2	2	6	18	< 0.01	< 10	< 10	65	< 10	6
RX223127	205	226	< 0.01	1575	250	4	< 2	8	8	0.04	< 10	< 10	29	< 10	46
RX223129	205	226	0.02	65	220	12	2	7	15	0.09	< 10	< 10	64	10	24
RX223130	205	226	0.03	946	130	< 2	< 2	8	6	0.05	< 10	< 10	31	< 10	48
RX223131	205	226	< 0.01	1070	140	< 2	< 2	8	4	0.06	< 10	< 10	39	< 10	46
RX223132	205	226	0.02	290	2150	< 2	< 2	4	9	0.06	< 10	< 10	59	< 10	36
RX223133	205	226	0.03	22	710	12	6	4	24	0.20	< 10	< 10	65	10	24
RX223135	205	226	0.02	103	350	8	< 2	10	8	< 0.01	< 10	< 10	110	< 10	440
RX223136	205	226	0.03	50	570	10	2	6	15	< 0.01	< 10	< 10	40	< 10	46
RX223137	205	226	0.07	146	320	14	2	8	7	< 0.01	< 10	< 10	152	10	296
RX223138	205	226	0.11	120	400	4	2	9	31	< 0.01	< 10	< 10	104	< 10	18
RX223139	205	226	0.27	27	570	2	2	4	64	0.30	< 10	< 10	95	10	66
RX223143	205	226	0.14	75	270	8	4	6	75	0.11	< 10	< 10	73	10	44
RX223155	205	226	0.09	58	280	2	2	2	48	0.14	< 10	< 10	72	< 10	46
RX223158	205	226	0.17	143	160	2	2	3	38	0.08	< 10	< 10	32	10	42
RX223159	205	226	0.01	1365	120	< 2	< 2	6	3	0.04	< 10	< 10	26	< 10	60
RX223164	205	226	0.12	134	360	2	< 2	3	26	0.21	< 10	< 10	61	10	40

CERTIFICATION: Stewart Bradshaw

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A9520370

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520370

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	35	Geochem ring to approx 150 mesh
226	35	0-3 Kg crush and split
3202	35	Rock - save entire reject
229	35	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
2118	35	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	35	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	35	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	35	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	35	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	35	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	35	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	35	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	35	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	35	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	35	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	35	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	35	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	35	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	35	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	35	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	35	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	35	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	35	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	35	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	35	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	35	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	35	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	35	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	35	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	35	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	35	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	35	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	35	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	35	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	35	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	35	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
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Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

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Total . ges :1
Certificate Date: 03-JUL-95
Invoice No. :I9520372
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9520372

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX223102	205	226	118	< 5	2	< 1	1.50	130	80	< 5	< 10	0.91	< 5	15	170	40	9.47	< 10	0.70	0.72	340
RX223103	205	226	164	< 5	< 2	< 1	1.10	120	20	< 5	< 10	8.06	< 5	50	170	20	9.72	< 10	0.32	0.61	440
RX223104	205	226	8	< 5	< 2	< 1	1.72	< 10	< 20	< 5	< 10	1.13	< 5	40	30	665	6.71	< 10	0.10	1.24	250
RX223105	205	226	64	< 5	< 2	< 1	1.33	20	< 20	< 5	< 10	5.30	< 5	145	140	2080	4.92	< 10	0.09	0.84	290
RX223107	205	226	< 2	5	4	< 1	2.99	< 10	20	< 5	< 10	1.28	< 5	40	140	160	7.13	< 10	< 0.01	3.38	640
RX223122	205	226	< 2	15	42	< 1	1.28	20	40	< 5	10	0.58	< 5	140	340	90	6.89	< 10	0.07	21.0	1000
RX223128	205	226	< 2	< 5	14	< 1	1.47	80	420	< 5	< 10	0.36	< 5	45	140	105	6.32	< 10	0.35	6.15	400
RX223134	205	226	148	< 10	< 4	< 1	0.54	40	40	< 5	10	1.94	< 5	135	10	95	>30.0	< 10	0.02	1.08	7080
RX223140	205	226	4	< 5	< 2	< 1	1.56	< 10	100	< 5	< 10	0.69	< 5	15	160	65	7.32	< 10	0.05	1.24	590
RX223141	205	226	26	< 5	< 2	< 1	0.89	< 10	1240	< 5	< 10	7.46	< 5	35	20	5	>30.0	< 10	0.12	0.90	1340
RX223142	205	226	40	< 5	< 2	< 1	2.92	< 10	40	< 5	< 10	4.67	< 5	15	60	10	3.83	< 10	0.01	0.69	300
RX223144	205	226	58	90	162	1	4.58	< 10	< 20	< 5	< 10	9.15	< 5	50	110	740	2.82	< 10	0.01	1.22	150
RX223145	205	226	32	170	288	1	4.13	< 10	< 20	< 5	< 10	2.96	< 5	115	370	1200	6.53	< 10	0.01	4.63	290
RX223146	205	226	18	345	548	< 1	5.31	< 10	< 20	< 5	< 10	7.40	< 5	145	160	1465	5.41	< 10	0.01	2.40	430
RX223147	205	226	24	710	1400	3	3.66	< 10	160	< 5	< 10	6.18	< 5	795	50	3770	20.3	< 10	< 0.01	0.60	230
RX223148	205	226	< 2	< 5	6	< 1	2.56	< 10	200	< 5	< 10	0.67	< 5	10	100	215	7.78	< 10	0.12	1.57	390
RX223149	205	226	10	< 5	8	1	1.99	10	160	< 5	< 10	1.06	< 5	15	70	280	9.08	< 10	0.12	1.00	310
RX223150	205	226	148	< 10	< 4	2	0.16	2900	20	< 5	< 10	0.14	< 5	1735	< 10	430	>30.0	< 10	0.01	0.12	80
RX223151	205	226	44	< 10	< 4	4	0.30	560	20	< 5	< 10	0.46	< 5	205	10	550	>30.0	< 10	0.02	0.23	460
RX223152	205	226	56	< 10	< 4	4	0.50	310	20	< 5	< 10	0.75	< 5	95	10	495	>30.0	< 10	0.01	0.30	530
RX223153	205	226	< 2	< 5	< 2	< 1	2.51	< 10	80	< 5	< 10	1.65	< 5	15	200	75	8.48	< 10	0.11	1.94	850
RX223154	205	226	4	< 5	< 2	1	3.33	< 10	360	< 5	< 10	1.50	< 5	30	170	245	15.15	< 10	0.45	1.88	860
RX223156	205	226	20	< 10	4	4	2.32	< 10	20	< 5	< 10	6.83	< 5	625	70	6290	>30.0	< 10	0.02	2.32	350
RX223157	205	226	4	5	4	< 1	4.21	10	240	< 5	< 10	2.46	< 5	45	170	135	5.69	< 10	0.20	3.51	420
RX223160	205	226	< 2	< 5	< 2	< 1	2.53	< 10	< 20	< 5	< 10	2.01	< 5	30	100	120	6.17	< 10	0.01	2.37	390
RX223161	205	226	< 2	< 5	< 2	< 1	2.74	< 10	20	< 5	< 10	2.43	< 5	25	80	100	5.33	< 10	0.03	2.11	350
RX223162	205	226	24	220	500	2	5.30	< 10	60	< 5	< 10	9.28	< 5	350	80	4350	7.48	< 10	< 0.01	0.73	350
RX223163	205	226	26	< 5	< 2	< 1	2.65	10	< 20	< 5	< 10	1.79	< 5	35	10	95	7.18	< 10	0.02	2.53	380
RX223165	205	226	10	60	82	< 1	4.08	< 10	220	< 5	< 10	1.98	< 5	105	340	640	5.65	< 10	0.27	4.48	470
RX224210	205	226	6	< 5	2	< 1	4.93	< 10	20	< 5	< 10	4.86	< 5	35	260	130	5.19	< 10	0.12	2.77	790
RX224211	205	226	4	10	30	< 1	2.18	< 10	160	< 5	10	1.36	< 5	130	390	385	8.44	< 10	0.24	21.4	1180
RX224212	205	226	6	< 5	< 2	< 1	1.18	10	60	< 5	< 10	1.06	< 5	65	90	3570	6.46	< 10	0.03	1.55	390
RX224214	205	226	2	10	28	< 1	2.74	< 10	80	< 5	20	1.10	< 5	120	260	220	8.81	< 10	0.16	17.55	960
RX224215	205	226	< 2	10	2	< 1	2.57	10	60	< 5	< 10	1.60	< 5	30	240	130	3.42	< 10	0.15	2.60	270
RX224216	205	226	44	20	60	1	2.26	< 10	60	< 5	< 10	1.40	< 5	340	130	2320	19.45	< 10	0.18	1.06	310
RX224217	205	226	116	20	80	3	2.05	< 10	60	< 5	< 10	1.47	< 5	545	150	5940	>30.0	< 10	0.17	0.66	290
RX224218	205	226	4	10	10	< 1	4.63	< 10	200	< 5	< 10	2.62	< 5	35	70	180	4.67	< 10	0.57	1.80	260
RX224219	205	226	112	420	660	1	2.28	30	40	< 5	< 10	0.36	< 5	500	480	4060	25.2	< 10	0.07	1.96	290
RX224220	205	226	4	< 5	4	1	3.86	< 10	80	< 5	< 10	0.61	< 5	65	70	965	13.70	< 10	0.04	1.79	610

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9520372

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
RX223102	205	226	5	< 0.01	25	300	20	< 10	5	20	0.54	< 20	< 20	80	< 20	20
RX223103	205	226	< 5	0.02	60	200	20	< 10	5	40	0.26	20	< 20	60	< 20	25
RX223104	205	226	30	0.06	5	2100	15	< 10	< 5	75	0.31	< 20	20	140	< 20	20
RX223105	205	226	< 5	0.10	40	900	10	< 10	15	50	0.22	< 20	< 20	160	< 20	40
RX223107	205	226	< 5	0.04	65	300	< 5	< 10	5	10	0.76	< 20	< 20	240	< 20	75
RX223122	205	226	< 5	0.03	1460	200	5	< 10	5	35	0.06	20	< 20	20	< 20	70
RX223128	205	226	< 5	0.06	445	200	15	< 10	< 5	25	0.01	< 20	< 20	40	< 20	70
RX223134	205	226	< 5	0.02	45	200	15	< 10	5	15	0.04	< 20	< 20	20	< 20	1250
RX223140	205	226	< 5	0.11	60	200	20	< 10	5	5	0.01	< 20	< 20	160	< 20	115
RX223141	205	226	< 5	0.07	25	3400	5	< 10	< 5	155	0.03	< 20	< 20	100	< 20	1325
RX223142	205	226	< 5	0.04	20	100	10	< 10	< 5	15	0.12	< 20	< 20	40	< 20	150
RX223144	205	226	< 5	0.03	445	300	15	< 10	< 5	15	0.13	< 20	< 20	40	< 20	80
RX223145	205	226	< 5	0.05	915	100	25	< 10	< 5	5	0.13	< 20	< 20	60	< 20	235
RX223146	205	226	< 5	0.02	2710	700	5	< 10	< 5	20	0.49	< 20	< 20	120	< 20	45
RX223147	205	226	< 5	0.02	15050	600	30	< 10	< 5	15	0.44	< 20	< 20	60	< 20	145
RX223148	205	226	< 5	0.13	65	600	10	< 10	10	20	0.36	< 20	< 20	140	< 20	45
RX223149	205	226	< 5	0.07	25	3100	115	< 10	15	25	0.29	< 20	< 20	160	< 20	470
RX223150	205	226	< 5	0.03	10	< 100	30	< 10	< 5	< 5	< 0.01	< 20	< 20	< 20	< 20	270
RX223151	205	226	< 5	0.04	15	200	40	< 10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	225
RX223152	205	226	< 5	0.04	15	600	25	< 10	< 5	5	0.01	20	< 20	20	< 20	65
RX223153	205	226	< 5	0.13	65	500	30	< 10	15	25	0.48	< 20	< 20	200	< 20	80
RX223154	205	226	< 5	0.04	120	800	10	< 10	5	20	0.01	< 20	< 20	160	< 20	1055
RX223156	205	226	5	0.04	390	>10000	50	< 10	5	55	0.01	20	< 20	80	< 20	140
RX223157	205	226	< 5	0.40	195	500	10	< 10	5	105	0.23	< 20	< 20	80	< 20	70
RX223160	205	226	< 5	0.10	40	600	10	< 10	< 5	5	0.47	< 20	< 20	180	< 20	50
RX223161	205	226	< 5	0.07	25	600	10	< 10	< 5	10	0.51	< 20	< 20	180	< 20	60
RX223162	205	226	< 5	0.02	6060	1200	15	< 10	< 5	25	0.68	< 20	< 20	140	< 20	65
RX223163	205	226	< 5	0.02	45	700	15	< 10	< 5	10	0.58	< 20	< 20	300	< 20	45
RX223165	205	226	< 5	0.35	2150	400	10	< 10	< 5	100	0.18	< 20	< 20	80	< 20	70
RX224210	205	226	< 5	0.03	175	600	20	< 10	< 5	20	0.66	< 20	< 20	120	< 20	95
RX224211	205	226	< 5	0.07	1820	200	5	< 10	5	35	0.07	< 20	< 20	20	< 20	115
RX224212	205	226	< 5	0.16	50	1000	5	< 10	5	5	0.28	< 20	< 20	140	< 20	65
RX224214	205	226	< 5	0.18	965	300	< 5	< 10	< 5	55	0.08	< 20	< 20	20	< 20	80
RX224215	205	226	< 5	0.14	125	400	10	< 10	< 5	50	0.24	< 20	< 20	120	< 20	55
RX224216	205	226	< 5	0.13	1745	1700	15	< 10	5	45	0.22	< 20	< 20	100	< 20	35
RX224217	205	226	5	0.12	2830	1200	30	< 10	< 5	40	0.18	< 20	< 20	60	< 20	50
RX224218	205	226	< 5	0.39	130	700	5	< 10	< 5	130	0.32	< 20	< 20	120	< 20	65
RX224219	205	226	50	0.09	2570	300	40	< 10	10	10	0.16	< 20	< 20	140	< 20	25
RX224220	205	226	5	0.08	55	2700	5	< 10	15	5	0.01	< 20	< 20	180	< 20	50

CERTIFICATION: Ken Bradshaw

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9520372

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520372

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	39	Geochem ring to approx 150 mesh
226	39	0-3 Kg crush and split
3202	39	Rock - save entire reject
233	39	Assay AQ ICP 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
975	39	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	39	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	39	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	39	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	39	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	39	As ppm: A30 ICP package	ICP-AES	10	50000
4004	39	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	39	Be ppm: A30 ICP package	ICP-AES	5	100
4006	39	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	39	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	39	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	39	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	39	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	39	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	39	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	39	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	39	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	39	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	39	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	39	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	39	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	39	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	39	P ppm: A30 ICP package	ICP-AES	100	10000
4021	39	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	39	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	39	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	39	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	39	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	39	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	39	U ppm: A30 ICP package	ICP-AES	20	10000
4028	39	V ppm: A30 ICP package	ICP-AES	20	50000
4029	39	W ppm: A30 ICP package	ICP-AES	20	10000
4030	39	Zn ppm: A30 ICP package	ICP-AES	5	50000

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800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAM BELL

Page Number :1
Total Pages :1
Certificate Date: 05-JUL-95
Invoice No. :I9520371
P.O. Number :
Account :KPJ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9520371

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %
RX223106	299	--	14.73	5.53	0.03	9.78	3.99	8.33	0.18	2.65	0.37	50.20	0.66	3.71	100.16
RX223108	299	--	12.59	10.10	0.25	9.99	1.36	9.52	0.16	1.73	0.09	45.33	0.88	7.65	99.65
RX223109	299	--	12.66	8.73	0.01	5.65	3.77	3.08	0.14	4.45	0.20	56.66	0.54	2.90	98.79
RX223110	299	--	17.00	5.75	< 0.01	8.86	2.71	3.62	0.16	4.65	0.34	50.68	0.68	5.35	99.80
RX223111	299	--	13.97	9.34	0.05	11.63	0.29	6.84	0.17	3.35	0.15	44.28	1.69	7.94	99.70
RX223112	299	--	12.18	10.88	0.19	10.33	0.30	14.50	0.16	1.32	0.04	47.15	0.51	2.16	99.72
RX223113	299	--	15.41	11.79	0.10	8.26	1.00	8.58	0.13	2.07	0.06	49.43	0.64	2.72	100.19
RX223114	299	--	4.39	3.88	0.55	14.53	0.25	29.83	0.19	0.43	0.06	40.48	0.41	4.25	99.25
RX223115	299	--	2.24	25.86	0.39	8.14	0.07	8.97	0.34	0.15	0.03	24.07	0.22	29.00	99.48
RX223116	299	--	14.21	8.46	0.02	7.85	1.08	3.86	0.27	5.70	0.21	53.40	0.67	3.64	99.37
RX223117	299	--	2.65	0.95	0.69	14.68	0.15	31.79	0.20	0.21	0.04	36.71	0.26	11.46	99.79
RX223118	299	--	14.43	8.38	0.07	10.91	0.17	8.21	0.16	3.82	0.14	49.78	0.64	3.34	100.05
RX223119	299	--	15.23	10.60	0.06	10.51	0.43	7.34	0.16	2.24	0.07	46.60	0.69	6.33	100.26
RX223120	299	--	1.24	31.55	0.43	6.57	0.06	3.60	0.39	0.07	0.02	25.17	0.14	29.60	98.84
RX223121	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RX223123	299	--	2.95	2.68	0.56	12.27	0.18	33.86	0.18	0.33	0.04	38.29	0.33	7.59	99.26
RX223124	299	--	16.30	11.32	0.15	9.38	2.95	3.70	0.16	2.46	0.20	42.93	0.94	9.95	100.44
RX223125	299	--	2.54	1.34	0.59	13.99	0.10	32.57	0.19	0.22	0.04	35.86	0.26	11.77	99.47
RX223126	299	--	6.82	3.39	0.03	2.77	0.13	1.21	0.01	3.09	0.03	76.52	0.32	4.33	98.65
RX223127	299	--	3.35	1.37	0.73	12.94	0.13	31.45	0.17	0.22	0.08	37.35	0.32	11.36	99.47
RX223129	299	--	17.17	20.79	0.10	5.80	0.07	5.87	0.10	0.29	0.04	44.53	0.55	4.49	99.80
RX223130	299	--	3.62	3.23	0.48	13.61	0.24	29.65	0.16	0.40	0.04	38.86	0.31	9.25	99.85
RX223131	299	--	2.68	4.17	0.48	12.26	0.19	30.03	0.16	0.21	0.04	38.43	0.32	10.30	99.27
RX223132	299	--	3.34	5.45	0.26	8.63	0.66	21.45	0.16	0.23	0.52	35.11	0.20	23.70	99.71
RX223133	299	--	12.86	16.52	0.01	10.27	0.09	10.43	0.23	0.32	0.18	43.10	1.69	4.75	100.45
RX223135	299	--	12.66	0.19	0.02	10.31	2.78	2.78	0.02	1.20	0.09	62.91	0.63	5.20	98.79
RX223136	299	--	8.24	0.69	0.02	5.20	0.89	1.15	< 0.01	1.64	0.15	78.21	0.34	3.76	100.29
RX223137	299	--	12.75	0.43	0.04	9.14	0.29	2.84	0.04	5.36	0.07	62.56	0.67	4.78	98.97
RX223138	299	--	13.45	2.56	0.03	4.11	0.84	1.77	0.02	4.01	0.10	65.00	0.65	7.23	99.77
RX223139	299	--	13.98	9.69	0.02	11.54	0.68	6.15	0.16	2.59	0.15	51.34	1.35	2.43	100.08
RX223143	299	--	17.39	12.75	0.11	7.88	0.66	7.22	0.12	2.11	0.07	48.18	0.72	3.27	100.48
RX223155	299	--	14.62	11.31	0.07	8.96	1.25	8.01	0.17	2.12	0.07	50.38	0.50	2.62	100.08
RX223158	299	--	10.96	10.90	0.17	9.50	0.40	12.99	0.15	1.16	0.04	49.60	0.47	3.88	100.22
RX223159	299	--	3.68	1.90	0.31	11.99	0.16	33.22	0.16	0.24	0.04	37.92	0.27	10.38	100.27
RX223164	299	--	9.38	7.54	0.16	12.71	0.79	16.36	0.23	0.93	0.09	46.27	0.94	4.08	99.48

CERTIFICATION: Stewart Buchan

* SAMPLE RX223121 WAS UNABLE TO FUSE BY XRF, IS BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Page Number :1
Total Pages :1
Certificate Date: 10-JUL-95
Invoice No. :I9520373
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9520373

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RX223102	299	200	12.06	1.15	0.01	12.55	4.49	1.71	0.04	0.14	0.12	60.13	1.13	6.39	99.92
RX223103	299	200	7.00	10.57	< 0.01	13.00	2.04	1.16	0.06	0.63	0.08	48.90	0.65	14.26	98.35
RX223104	299	200	17.82	5.72	< 0.01	11.18	2.23	2.30	0.04	4.47	0.49	49.98	0.91	5.01	100.15
RX223105	299	200	15.25	8.08	< 0.01	7.39	2.40	1.51	0.04	5.64	0.25	51.39	0.62	8.44	101.00
RX223107	299	200	13.90	9.39	< 0.01	11.98	0.19	7.79	0.18	3.09	0.09	44.48	1.85	5.30	98.24
RX223122	299	200	3.14	2.45	0.46	11.05	0.13	32.87	0.16	0.14	< 0.01	37.50	0.39	9.28	97.57
RX223128	299	200	9.95	1.01	0.11	8.66	1.77	8.91	0.06	0.97	0.03	62.87	0.59	5.36	100.30
RX223140	299	200	8.98	0.98	< 0.01	9.88	0.34	1.94	0.08	3.29	0.03	70.50	0.46	2.95	99.43
RX223142	299	200	14.36	19.41	< 0.01	9.16	0.09	3.83	0.12	1.83	< 0.01	46.65	0.93	3.48	99.86
RX223144	299	200	11.15	21.82	0.01	7.45	0.03	7.25	0.12	0.26	0.02	44.40	0.68	4.39	97.58
RX223145	299	200	9.44	13.43	0.11	12.63	0.04	14.10	0.14	0.32	< 0.01	41.60	0.57	5.13	97.51
RX223146	299	200	11.40	15.99	< 0.01	11.66	0.05	9.51	0.18	0.28	0.11	41.95	1.83	4.57	97.53
RX223148	299	200	13.39	1.08	< 0.01	9.00	1.27	2.42	0.04	4.29	0.11	64.62	0.62	4.28	101.10
RX223149	299	200	15.01	1.52	< 0.01	11.44	3.82	1.68	0.03	4.00	0.59	55.85	0.69	5.23	99.86
RX223153	299	200	13.26	1.88	< 0.01	8.46	3.06	2.57	0.09	3.82	0.06	60.00	0.67	3.62	97.49
RX223154	299	200	12.81	1.65	< 0.01	19.00	5.21	2.77	0.09	0.42	0.10	45.25	0.66	9.63	97.59
RX223157	299	200	13.31	9.04	0.04	10.64	0.74	9.17	0.15	1.73	0.05	48.45	0.98	3.29	97.59
RX223160	299	200	13.18	7.92	< 0.01	10.55	0.34	6.39	0.15	4.55	0.09	50.67	1.35	3.41	98.60
RX223161	299	200	13.86	8.71	< 0.01	9.44	0.49	6.50	0.12	4.44	0.07	51.00	1.19	3.33	99.15
RX223162	299	200	10.66	17.57	0.02	14.67	0.06	5.99	0.19	0.14	0.34	39.23	2.43	7.41	98.71
RX223163	299	200	14.36	7.25	< 0.01	11.00	0.85	5.76	0.12	4.79	0.09	50.98	1.67	3.02	99.89
RX223165	299	200	10.45	6.90	0.06	12.42	0.61	14.82	0.15	1.28	0.04	46.71	0.75	3.86	98.05
RX224210	299	200	12.88	12.61	0.03	9.92	0.58	7.76	0.21	1.66	0.07	49.37	1.28	3.59	99.96
RX224211	299	200	4.38	3.54	0.45	12.51	0.29	30.32	0.18	0.18	< 0.01	39.20	0.39	6.10	97.54
RX224212	299	200	14.06	4.30	< 0.01	10.53	0.85	3.42	0.11	6.61	0.21	53.88	0.70	4.56	99.23
RX224214	299	200	5.72	4.78	0.26	13.23	0.23	26.32	0.17	0.36	< 0.01	40.95	0.57	5.07	97.66
RX224215	299	200	10.97	11.35	0.10	10.01	0.78	10.67	0.15	1.71	0.04	49.22	1.16	2.39	98.55
RX224216	299	200	11.32	5.38	0.03	29.08	0.80	2.68	0.12	1.90	0.45	36.08	0.76	10.10	98.70
RX224217	299	200	8.13	5.16	0.04	43.50	0.62	2.19	0.15	1.13	0.31	24.29	0.57	12.80	98.89
RX224218	299	200	16.66	10.17	< 0.01	10.00	2.17	7.00	0.13	2.11	0.10	47.80	0.68	2.74	99.56
RX224219	299	200	9.63	0.84	0.14	31.84	0.48	2.74	0.04	2.82	0.19	33.86	0.38	15.40	98.36
RX224220	299	200	14.40	1.20	0.04	18.60	1.39	2.70	0.08	3.29	0.70	50.20	0.68	8.08	101.35

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V6C 2X8

A9520373

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520373

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	32	Pulp; prepped on other workorder
200	32	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	32	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	32	CaO %: Whole rock	ICP-AES	0.01	100.00
590	32	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	32	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	32	K2O %: Whole rock	ICP-AES	0.01	100.00
593	32	MgO %: Whole rock	ICP-AES	0.01	100.00
596	32	MnO %: Whole rock	ICP-AES	0.01	100.00
599	32	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	32	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	32	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	32	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	32	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	32	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Page Number : 1
Total Pages : 1
Certificate Date: 10-JUL-95
Invoice No. : I9520375
P.O. Number :
Account : KPJ

JUL 20 1995

CERTIFICATE OF ANALYSIS A9520375

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX224207	--	--	6.48	4.98	0.35	13.86	0.40	23.30	0.25	0.41	0.08	41.93	0.65	7.30	99.99	
RX224208	299	--	15.43	10.77	0.03	10.62	1.05	6.54	0.18	3.38	0.19	48.90	0.73	2.56	100.38	
RX224209	299	--	3.69	2.70	0.53	14.13	0.15	29.26	0.18	0.24	0.05	38.31	0.38	10.42	100.04	
RX224213	299	--	14.08	9.27	0.01	10.62	0.40	7.33	0.19	4.13	0.08	50.24	0.55	2.96	99.86	
RX225676	299	--	3.31	4.81	0.48	11.29	0.19	24.56	0.24	0.21	0.03	35.36	0.30	18.76	99.54	
RX225679	299	--	14.35	8.41	0.01	8.57	1.19	4.34	0.24	3.68	0.27	43.28	0.58	15.19	100.11	
RX225684	299	--	15.14	7.30	0.08	11.79	0.58	6.98	0.14	4.42	0.16	48.27	1.73	3.56	100.15	
RX225685	299	--	15.61	4.33	0.04	12.10	0.45	11.86	0.09	3.39	0.17	41.86	1.76	8.83	100.49	
RX225688	299	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	
RX225689	299	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	
RX225690	299	--	15.67	9.82	0.03	12.12	0.80	6.16	0.13	3.04	0.22	45.62	2.29	4.28	100.18	
RX225692	299	--	14.13	13.32	0.05	9.81	0.13	5.66	0.23	4.35	0.08	48.65	0.46	3.49	100.36	
RX225699	299	--	14.97	15.49	0.04	9.55	0.12	5.40	0.17	1.82	0.12	46.81	1.08	4.61	100.18	
RX225700	299	--	13.92	11.68	0.03	10.63	0.45	8.19	0.16	3.06	0.08	48.12	0.51	3.17	100.00	

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9520375

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520375

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	13	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	12	Al2O3 %: XRF	XRF	0.01	100.00
906	12	CaO %: XRF	XRF	0.01	100.00
2590	12	Cr2O3 %: XRF	XRF	0.01	100.00
903	12	Fe2O3 %: XRF	XRF	0.01	100.00
908	12	K2O %: XRF	XRF	0.01	100.00
905	12	MgO %: XRF	XRF	0.01	100.00
1989	12	MnO %: XRF	XRF	0.01	100.00
907	12	Na2O %: XRF	XRF	0.01	100.00
909	12	P2O5 %: XRF	XRF	0.01	100.00
901	12	SiO2 %: XRF	XRF	0.01	100.00
904	12	TiO2 %: XRF	XRF	0.01	100.00
910	12	LOI %: XRF	XRF	0.01	100.00
2540	12	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 14-JUL-95
Invoice No. : I9521354
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9521354

SAMPLE	PREP CODE		Au ppb FA+AA	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %
RX223169	205	226	-----	26	< 5	12	< 1	1.73	10	20	< 5	< 10	6.14	< 5	20	120	75	5.11	< 10	0.06	1.87
RX223177	205	226	-----	6	10	14	< 1	3.49	< 10	120	< 5	< 10	3.72	< 5	35	140	85	7.23	< 10	0.20	3.44
RX223182	205	226	-----	186	580	296	< 1	3.20	10	1100	< 5	10	2.38	< 5	105	240	4360	4.27	< 10	0.14	2.47
RX223183	205	226	-----	< 2	5	2	< 1	3.19	< 10	180	< 5	< 10	1.24	< 5	50	530	215	4.69	< 10	0.10	4.71
RX223188	205	226	-----	14	10	6	< 1	0.83	< 10	60	< 5	< 10	3.81	< 5	10	20	165	3.52	< 10	0.02	0.64
RX222701	205	226	-----	56	< 5	< 2	8	2.81	4210	60	< 5	< 10	10.55	15	155	40	1220	8.57	< 10	0.18	3.01
RX222702	205	226	-----	8	25	6	< 1	1.56	30	360	< 5	< 10	0.50	< 5	110	430	285	8.15	< 10	0.30	12.65
RX224243	205	226	-----	60	10	10	< 1	3.53	70	< 20	< 5	< 10	2.03	< 5	40	70	85	7.43	< 10	0.01	2.91
RX224246	205	226	-----	6	< 5	6	< 1	1.73	20	940	< 5	< 10	4.96	< 5	35	230	120	6.71	< 10	< 0.01	2.46
RX224247	205	226	-----	248	< 5	< 2	40	1.80	120	60	< 5	10	6.46	< 5	85	60	6190	22.6	< 10	0.01	0.96
RX224250	205	226	10	-----	-----	-----	4	1.24	70	500	< 5	< 10	0.65	< 5	20	100	310	15.55	< 10	0.11	0.94
RX224251	205	226	-----	< 2	< 5	< 2	< 1	2.32	10	20	< 5	< 10	1.20	< 5	35	30	60	7.34	< 10	0.03	2.37
RX224252	205	226	-----	< 2	< 5	< 2	< 1	1.09	< 10	40	< 5	< 10	1.40	< 5	45	40	110	5.10	< 10	< 0.01	0.88
RX224253	205	226	-----	< 2	< 5	< 2	< 1	2.08	< 10	40	< 5	< 10	0.93	< 5	30	30	70	5.48	< 10	0.12	2.06
RX224257	205	226	-----	8	5	< 2	< 1	1.93	10	40	< 5	< 10	9.18	< 5	20	60	135	12.70	< 10	< 0.01	0.39

CERTIFICATION: Ivan Bridler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 14-JUL-95
Invoice No. : I9521354
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9521354

SAMPLE	PREP CODE		Mn ppm	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
RX223169	205	226	800	< 5	0.08	30	400	5	10	10	135	0.25	< 20	< 20	120	< 20	55
RX223177	205	226	680	< 5	0.09	85	600	< 5	10	15	50	0.21	< 20	< 20	200	< 20	50
RX223182	205	226	350	< 5	0.09	1585	300	50	10	< 5	70	0.09	< 20	< 20	20	< 20	135
RX223183	205	226	620	< 5	0.07	170	200	10	< 10	5	25	0.15	< 20	< 20	60	< 20	85
RX223188	205	226	280	< 5	0.16	50	9900	< 5	< 10	< 5	95	0.25	< 20	< 20	20	< 20	65
RX222701	205	226	1530	< 5	0.04	105	700	370	30	5	185	< 0.01	< 20	< 20	60	< 20	3820
RX222702	205	226	960	< 5	0.07	670	200	< 5	< 10	5	15	0.10	< 20	< 20	40	< 20	125
RX224243	205	226	800	< 5	0.02	70	1000	5	< 10	10	130	0.44	< 20	< 20	160	< 20	130
RX224246	205	226	630	< 5	0.09	75	400	< 5	< 10	10	45	0.39	< 20	< 20	220	< 20	45
RX224247	205	226	1620	< 5	0.04	70	>10000	400	20	< 5	70	< 0.01	< 20	< 20	20	< 20	1470
RX224250	205	226	420	20	0.04	70	600	50	< 10	< 5	15	0.15	< 20	< 20	40	< 20	80
RX224251	205	226	730	< 5	0.12	20	700	10	< 10	< 5	10	0.33	< 20	< 20	160	< 20	120
RX224252	205	226	340	< 5	0.23	< 5	2200	10	< 10	< 5	5	0.48	< 20	< 20	60	< 20	35
RX224253	205	226	420	< 5	0.14	30	600	10	< 10	< 5	10	0.21	< 20	< 20	120	< 20	40
RX224257	205	226	1260	< 5	0.03	20	300	20	10	< 5	20	0.10	< 20	< 20	40	< 20	35

CERTIFICATION:

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

ATTN: J[redacted]RIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9521354

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9521354

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	15	Geochem ring to approx 150 mesh
226	15	0-3 Kg crush and split
3204	15	Save 1 Kg reject for 90 days
233	15	Assay AQ ICP 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
983	1	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
975	14	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	14	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	14	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	15	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	15	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	15	As ppm: A30 ICP package	ICP-AES	10	50000
4004	15	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	15	Be ppm: A30 ICP package	ICP-AES	5	100
4006	15	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	15	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	15	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	15	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	15	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	15	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	15	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	15	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	15	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	15	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	15	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	15	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	15	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	15	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	15	P ppm: A30 ICP package	ICP-AES	100	10000
4021	15	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	15	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	15	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	15	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	15	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	15	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	15	U ppm: A30 ICP package	ICP-AES	20	10000
4028	15	V ppm: A30 ICP package	ICP-AES	20	50000
4029	15	W ppm: A30 ICP package	ICP-AES	20	10000
4030	15	Zn ppm: A30 ICP package	ICP-AES	5	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 2
Certificate Date: 17-JUL-95
Invoice No. : I9521352
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9521352

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX223166	205	226	24	< 5	< 2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RX223167	205	226	-----	-----	-----	< 0.2	0.03	4	< 10	< 0.5	< 2	12.40	< 0.5	< 1	1	< 1	0.07	< 10	< 1	< 0.01	< 10
RX223168	205	226	-----	-----	-----	< 0.2	3.21	8	40	< 0.5	< 2	2.47	< 0.5	22	46	120	3.84	< 10	< 1	0.17	< 10
RX223170	205	226	-----	-----	-----	< 0.2	1.42	36	< 10	< 0.5	2	0.07	< 0.5	121	541	261	6.94	< 10	< 1	0.03	< 10
RX223171	205	226	-----	-----	-----	< 0.2	2.59	8	10	< 0.5	< 2	4.79	< 0.5	25	150	149	5.46	10	< 1	0.02	< 10
RX223172	205	226	-----	-----	-----	< 0.2	2.35	2	20	< 0.5	< 2	3.63	< 0.5	30	132	99	5.42	< 10	1	0.01	< 10
RX223173	205	226	-----	-----	-----	< 0.2	2.44	10	< 10	< 0.5	< 2	2.67	< 0.5	37	183	46	4.38	< 10	< 1	0.01	< 10
RX223174	205	226	-----	-----	-----	< 0.2	0.07	< 2	< 10	< 0.5	< 2	13.75	< 0.5	1	2	3	0.16	< 10	< 1	0.01	< 10
RX223175	205	226	-----	-----	-----	< 0.2	1.34	28	70	< 0.5	2	0.19	< 0.5	100	439	60	7.19	< 10	< 1	0.21	< 10
RX223176	205	226	-----	-----	-----	< 0.2	1.46	24	60	< 0.5	2	0.15	< 0.5	97	480	60	7.15	< 10	< 1	0.26	< 10
RX223178	205	226	-----	-----	-----	< 0.2	4.26	8	40	< 0.5	< 2	2.77	< 0.5	33	157	96	5.96	10	< 1	0.01	< 10
RX223179	205	226	-----	-----	-----	< 0.2	1.34	24	20	< 0.5	2	0.21	< 0.5	85	760	8	6.51	< 10	1	0.10	< 10
RX223180	205	226	-----	-----	-----	0.2	1.34	24	30	< 0.5	2	0.23	< 0.5	98	206	64	6.20	< 10	< 1	0.06	< 10
RX223181	205	226	-----	-----	-----	< 0.2	1.11	20	210	< 0.5	2	0.49	< 0.5	81	182	201	5.60	< 10	< 1	0.19	< 10
RX223184	205	226	-----	-----	-----	< 0.2	3.02	10	60	< 0.5	< 2	1.15	< 0.5	39	564	27	4.41	< 10	< 1	0.02	< 10
RX223185	205	226	-----	-----	-----	< 0.2	1.16	14	220	< 0.5	2	0.73	< 0.5	82	293	163	6.01	< 10	< 1	0.17	< 10
RX223186	205	226	-----	-----	-----	< 0.2	3.51	6	140	< 0.5	< 2	1.55	< 0.5	25	50	98	3.49	< 10	1	0.23	< 10
RX223187	205	226	-----	-----	-----	< 0.2	2.57	6	40	< 0.5	< 2	0.98	< 0.5	30	42	131	4.53	< 10	< 1	0.07	< 10
RX223189	205	226	-----	-----	-----	< 0.2	1.75	4	< 10	< 0.5	< 2	1.17	< 0.5	31	68	148	3.89	< 10	< 1	< 0.01	< 10
RX223190	205	226	-----	-----	-----	< 0.2	2.39	8	10	< 0.5	< 2	0.65	< 0.5	22	22	27	4.22	< 10	< 1	0.03	< 10
RX223191	205	226	-----	-----	-----	< 0.2	2.96	8	< 10	< 0.5	< 2	2.06	< 0.5	24	12	43	5.24	10	< 1	0.09	< 10
RX223192	205	226	-----	-----	-----	< 0.2	0.07	< 2	< 10	< 0.5	< 2	13.00	< 0.5	< 1	1	1	0.12	< 10	< 1	< 0.01	< 10
RX223193	205	226	-----	-----	-----	0.2	1.47	12	150	< 0.5	2	0.61	< 0.5	62	197	59	5.27	< 10	1	0.15	< 10
RX223194	205	226	-----	-----	-----	< 0.2	0.86	20	40	< 0.5	< 2	0.33	< 0.5	97	282	85	6.56	< 10	1	0.15	< 10
RX223195	205	226	-----	-----	-----	0.2	1.03	20	150	< 0.5	2	0.58	< 0.5	75	236	361	5.53	< 10	< 1	0.20	< 10
RX223196	205	226	-----	-----	-----	< 0.2	2.85	14	560	< 0.5	< 2	0.53	< 0.5	35	395	21	3.58	< 10	< 1	0.25	< 10
RX223197	205	226	-----	-----	-----	0.4	0.90	18	130	< 0.5	2	0.45	< 0.5	99	170	254	6.89	< 10	1	0.08	< 10
RX223198	205	226	-----	-----	-----	< 0.2	2.51	12	40	< 0.5	< 2	1.50	< 0.5	52	621	111	4.34	< 10	< 1	0.18	< 10
RX223199	205	226	-----	-----	-----	< 0.2	0.93	20	20	< 0.5	2	0.41	< 0.5	84	113	94	6.22	< 10	< 1	0.08	< 10
RX223200	205	226	-----	-----	-----	< 0.2	1.52	2	20	< 0.5	< 2	1.13	< 0.5	10	90	46	1.19	< 10	< 1	0.03	< 10
RX222703	205	226	-----	-----	-----	< 0.2	1.57	20	20	< 0.5	< 2	0.87	< 0.5	78	139	49	6.04	< 10	< 1	0.04	< 10
RX222704	214	229	-----	-----	-----	< 0.2	0.81	2	30	1.0	< 2	0.56	< 0.5	1	173	4	1.92	< 10	< 1	0.23	30
RX222705	214	229	-----	-----	-----	< 0.2	2.76	16	10	< 0.5	< 2	3.33	< 0.5	39	13	97	4.62	10	< 1	0.07	< 10
RX224221	205	226	< 2	< 5	2	< 0.2	5.13	20	10	< 0.5	< 2	3.59	< 0.5	45	251	164	6.59	< 10	< 1	0.14	< 10
RX224222	205	226	< 2	< 5	< 2	< 0.2	0.31	70	30	< 0.5	< 2	3.18	< 0.5	4	11	< 1	4.58	< 10	< 1	0.14	10
RX224223	205	226	-----	-----	-----	2.6	0.57	70	20	< 0.5	< 2	6.31	4.5	3	81	58	0.56	< 10	< 1	0.03	< 10
RX224224	205	226	< 2	< 5	12	< 0.2	2.08	8	110	< 0.5	2	2.24	< 0.5	36	198	103	4.68	< 10	< 1	0.06	< 10
RX224225	205	226	-----	-----	-----	< 0.2	2.39	4	20	< 0.5	< 2	0.84	< 0.5	29	42	94	3.27	< 10	< 1	0.09	< 10
RX224226	205	226	-----	-----	-----	< 0.2	2.05	18	20	< 0.5	2	0.51	< 0.5	64	220	55	4.50	< 10	< 1	0.22	< 10
RX224227	205	226	-----	-----	-----	0.2	2.43	4	40	< 0.5	< 2	0.88	< 0.5	27	25	100	4.00	< 10	< 1	0.14	< 10

CERTIFICATION: Stan Sinclair

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-B
Total Pages :2
Certificate Date: 17-JUL-95
Invoice No. :19521352
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9521352

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX223166	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RX223167	205	226	0.16	15	< 1	< 0.01	1	< 10	< 2	< 2	< 1	2910	< 0.01	< 10	< 10	1	< 10	34
RX223168	205	226	2.03	395	< 1	0.01	60	340	< 2	2	2	71	0.18	< 10	< 10	106	< 10	50
RX223170	205	226	>15.00	755	< 1	0.01	913	100	< 2	< 2	10	12	0.02	< 10	< 10	30	< 10	54
RX223171	205	226	3.37	885	< 1	0.01	48	360	< 2	2	24	68	0.33	< 10	< 10	191	< 10	52
RX223172	205	226	2.73	770	< 1	0.01	63	590	< 2	2	18	57	0.38	< 10	< 10	213	< 10	106
RX223173	205	226	3.18	545	< 1	< 0.01	123	260	< 2	2	6	49	0.31	< 10	< 10	131	< 10	50
RX223174	205	226	0.18	20	< 1	< 0.01	2	20	< 2	< 2	< 1	1285	< 0.01	< 10	< 10	1	< 10	36
RX223175	205	226	>15.00	795	< 1	< 0.01	965	180	< 2	< 2	7	10	0.04	< 10	< 10	32	< 10	50
RX223176	205	226	13.75	695	< 1	0.01	943	180	< 2	2	8	8	0.04	< 10	< 10	34	< 10	42
RX223178	205	226	3.47	470	< 1	0.28	96	340	< 2	2	6	53	0.16	< 10	< 10	101	< 10	54
RX223179	205	226	>15.00	1225	< 1	< 0.01	1285	200	< 2	< 2	13	7	0.03	< 10	< 10	42	< 10	42
RX223180	205	226	14.55	840	< 1	0.01	968	90	< 2	< 2	4	4	0.01	< 10	< 10	12	< 10	54
RX223181	205	226	9.17	680	< 1	0.02	326	110	< 2	< 2	3	15	0.02	< 10	< 10	19	< 10	56
RX223184	205	226	4.16	370	< 1	0.01	142	170	< 2	< 2	2	9	0.19	< 10	< 10	74	< 10	30
RX223185	205	226	8.80	845	< 1	0.03	344	150	< 2	< 2	7	27	0.03	< 10	< 10	28	< 10	68
RX223186	205	226	1.74	345	< 1	0.28	48	350	< 2	2	5	44	0.10	< 10	< 10	85	< 10	46
RX223187	205	226	1.66	470	< 1	0.07	33	320	< 2	< 2	3	25	0.21	< 10	< 10	107	< 10	56
RX223189	205	226	1.98	355	< 1	0.03	56	830	< 2	< 2	6	25	0.16	< 10	< 10	97	< 10	68
RX223190	205	226	3.17	650	< 1	0.01	31	600	< 2	2	4	8	0.26	< 10	< 10	119	< 10	54
RX223191	205	226	2.15	575	< 1	< 0.01	25	590	< 2	< 2	9	15	0.31	< 10	< 10	164	< 10	76
RX223192	205	226	0.09	15	< 1	< 0.01	2	20	< 2	< 2	< 1	431	< 0.01	< 10	< 10	3	< 10	34
RX223193	205	226	7.05	795	< 1	0.02	234	30	< 2	< 2	4	25	0.03	< 10	< 10	22	< 10	84
RX223194	205	226	12.20	805	< 1	0.01	487	100	< 2	< 2	4	9	0.03	< 10	< 10	18	< 10	50
RX223195	205	226	8.49	700	< 1	0.03	343	160	< 2	< 2	3	23	0.06	< 10	< 10	26	< 10	54
RX223196	205	226	4.56	510	< 1	0.02	134	340	< 2	< 2	1	7	0.21	< 10	< 10	56	< 10	26
RX223197	205	226	11.35	1000	< 1	0.02	401	110	< 2	< 2	3	30	0.02	< 10	< 10	18	< 10	74
RX223198	205	226	4.39	320	< 1	0.17	346	310	< 2	< 2	18	46	0.04	< 10	< 10	90	< 10	44
RX223199	205	226	11.30	785	< 1	0.07	876	180	< 2	< 2	3	20	0.02	< 10	< 10	14	< 10	56
RX223200	205	226	1.16	100	< 1	0.03	67	130	< 2	< 2	1	26	0.04	< 10	< 10	24	< 10	14
RX222703	205	226	11.50	740	< 1	0.10	938	140	< 2	< 2	4	53	0.02	< 10	< 10	19	< 10	56
RX222704	214	229	0.35	330	3	0.01	6	60	4	< 2	1	9	0.01	< 10	< 10	9	< 10	26
RX222705	214	229	2.27	1640	< 1	0.01	22	440	< 2	2	7	16	0.26	< 10	< 10	143	< 10	68
RX224221	205	226	2.21	355	< 1	0.46	159	420	< 2	2	3	290	0.23	< 10	< 10	128	< 10	98
RX224222	205	226	1.48	1260	2	0.02	7	3260	4	2	10	79	< 0.01	< 10	< 10	19	< 10	116
RX224223	205	226	1.64	170	11	0.11	45	4130	8	2	< 1	132	0.01	< 10	< 10	18	< 10	176
RX224224	205	226	2.39	490	1	0.03	100	360	< 2	< 2	12	27	0.16	< 10	< 10	137	< 10	74
RX224225	205	226	2.29	285	< 1	0.07	103	290	< 2	< 2	2	14	0.06	< 10	< 10	86	< 10	38
RX224226	205	226	11.10	420	< 1	0.02	849	170	< 2	< 2	6	12	0.01	< 10	< 10	36	< 10	38
RX224227	205	226	1.90	445	< 1	0.14	54	380	< 2	2	3	19	0.10	< 10	< 10	96	< 10	52

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :2-A
Total Pages :2
Certificate Date: 17-JUL-95
Invoice No. :I9521352
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9521352

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX224228	205	226	-----	-----	-----	< 0.2	1.19	20	100	< 0.5	2	0.25	< 0.5	87	412	24	6.11	< 10	< 1	0.28	< 10
RX224229	205	226	-----	-----	-----	< 0.2	3.27	20	120	< 0.5	< 2	0.61	< 0.5	51	396	130	4.37	< 10	< 1	0.24	< 10
RX224230	205	226	-----	-----	-----	< 0.2	1.20	18	40	< 0.5	< 2	0.58	< 0.5	76	212	206	5.62	< 10	< 1	0.09	< 10
RX224231	205	226	-----	-----	-----	< 0.2	1.85	16	340	< 0.5	< 2	0.83	< 0.5	66	331	88	5.35	< 10	< 1	0.34	< 10
RX224232	205	226	-----	-----	-----	< 0.2	2.54	4	70	< 0.5	< 2	1.34	< 0.5	19	57	5	4.03	< 10	1	0.06	< 10
RX224233	205	226	106	< 5	2	2.4	1.99	184	< 10	< 0.5	2	1.26	< 0.5	75	99	633	13.80	< 10	< 1	0.06	< 10
RX224234	205	226	-----	-----	-----	< 0.2	2.49	8	120	< 0.5	< 2	2.16	< 0.5	30	20	283	7.35	10	< 1	0.02	< 10
RX224235	205	226	8	< 5	10	< 0.2	2.47	6	40	< 0.5	< 2	5.66	< 0.5	21	124	63	2.61	< 10	< 1	0.01	< 10
RX224236	205	226	< 2	< 5	6	< 0.2	1.67	8	20	< 0.5	< 2	8.42	< 0.5	30	95	42	6.55	< 10	< 1	< 0.01	< 10
RX224237	205	226	-----	-----	-----	< 0.2	1.66	2	< 10	< 0.5	< 2	2.07	< 0.5	17	69	149	2.82	< 10	< 1	< 0.01	< 10
RX224238	205	226	-----	-----	-----	< 0.2	1.21	22	140	< 0.5	2	0.78	< 0.5	95	197	234	6.24	< 10	< 1	0.14	< 10
RX224239	205	226	-----	-----	-----	0.2	1.44	20	160	< 0.5	< 2	1.19	< 0.5	85	208	104	5.81	< 10	< 1	0.14	< 10
RX224240	205	226	10	40	30	< 0.2	0.78	22	120	< 0.5	4	0.26	< 0.5	112	281	155	6.95	< 10	< 1	0.16	< 10
RX224241	205	226	-----	-----	-----	< 0.2	2.02	8	10	< 0.5	< 2	1.17	< 0.5	31	45	12	3.60	< 10	< 1	0.11	< 10
RX224242	205	226	-----	-----	-----	< 0.2	0.01	< 2	< 10	< 0.5	< 2	13.35	< 0.5	< 1	2	2	0.07	< 10	< 1	< 0.01	< 10
RX224244	205	226	< 2	< 5	8	< 0.2	1.02	4	60	< 0.5	< 2	1.77	< 0.5	26	90	105	2.93	< 10	< 1	0.12	< 10
RX224245	205	226	-----	-----	-----	< 0.2	2.80	4	80	< 0.5	< 2	1.29	< 0.5	27	19	122	4.97	< 10	< 1	0.12	< 10
RX224248	205	226	< 2	< 5	10	< 0.2	2.96	8	140	< 0.5	< 2	1.67	< 0.5	18	80	94	3.15	< 10	< 1	0.21	< 10
RX224249	205	226	-----	-----	-----	2.2	1.51	64	< 10	< 0.5	2	5.26	13.0	5	30	169	>15.00	< 10	1	0.02	10
RX224254	205	226	-----	-----	-----	0.2	2.86	8	10	< 0.5	< 2	1.12	< 0.5	42	369	426	3.04	< 10	< 1	0.01	< 10
RX224255	205	226	-----	-----	-----	0.2	1.89	12	110	< 0.5	< 2	1.06	0.5	39	354	393	4.12	< 10	< 1	0.04	< 10
RX224256	205	226	-----	-----	-----	< 0.2	1.43	18	130	< 0.5	< 2	0.66	< 0.5	82	251	72	6.06	< 10	1	0.15	< 10
RX224258	205	226	-----	-----	-----	< 0.2	3.40	8	20	< 0.5	< 2	1.16	< 0.5	34	87	171	4.87	< 10	1	< 0.01	< 10
RX224259	205	226	-----	-----	-----	< 0.2	2.09	24	60	< 0.5	2	0.56	< 0.5	90	337	259	6.86	< 10	< 1	0.08	< 10
RX224260	205	226	-----	-----	-----	< 0.2	3.81	10	70	< 0.5	< 2	0.59	< 0.5	49	163	104	4.67	< 10	< 1	0.04	< 10
RX224261	205	226	-----	-----	-----	< 0.2	2.32	8	< 10	< 0.5	< 2	2.56	< 0.5	24	53	81	5.09	< 10	< 1	0.02	< 10

CERTIFICATION: Hank Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 17-JUL-95
Invoice No. :I9521352
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9521352

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX224228	205	226	12.75	820	< 1	0.02	576	190	< 2	< 2	4	7	0.06	< 10	< 10	24	< 10	72
RX224229	205	226	5.48	540	< 1	0.05	424	330	< 2	2	1	20	0.08	< 10	< 10	49	< 10	46
RX224230	205	226	9.46	715	< 1	0.04	312	110	< 2	< 2	4	22	0.02	< 10	< 10	20	< 10	54
RX224231	205	226	7.51	715	< 1	0.07	239	200	< 2	< 2	5	36	0.06	< 10	< 10	44	< 10	64
RX224232	205	226	2.58	735	< 1	0.13	25	740	< 2	< 2	15	81	0.04	< 10	< 10	138	< 10	70
RX224233	205	226	0.68	1110	4	0.03	68	1200	108	4	3	25	0.05	< 10	< 10	37	< 10	26
RX224234	205	226	1.61	820	< 1	0.03	16	910	< 2	2	17	29	0.29	< 10	< 10	207	< 10	110
RX224235	205	226	1.40	420	< 1	0.08	77	440	< 2	< 2	6	54	0.07	< 10	< 10	65	< 10	32
RX224236	205	226	3.24	1225	< 1	0.03	62	170	< 2	< 2	17	94	0.06	< 10	< 10	94	< 10	38
RX224237	205	226	1.23	495	< 1	0.10	35	360	< 2	< 2	8	35	0.20	< 10	< 10	85	< 10	28
RX224238	205	226	11.90	865	< 1	0.03	647	140	< 2	< 2	4	23	0.02	< 10	< 10	21	< 10	66
RX224239	205	226	11.30	795	< 1	0.03	622	120	< 2	< 2	4	25	0.02	< 10	< 10	18	< 10	62
RX224240	205	226	14.85	890	< 1	0.02	907	110	< 2	2	6	14	0.02	< 10	< 10	17	< 10	58
RX224241	205	226	2.71	580	< 1	0.07	64	340	< 2	2	7	28	0.15	< 10	< 10	107	< 10	58
RX224242	205	226	0.12	10	< 1	< 0.01	8	< 10	< 2	< 2	< 1	171	< 0.01	< 10	< 10	< 1	< 10	40
RX224244	205	226	0.81	180	< 1	0.11	76	610	< 2	< 2	3	26	0.18	< 10	< 10	50	< 10	28
RX224245	205	226	1.88	615	< 1	0.07	35	390	< 2	2	9	12	0.16	< 10	< 10	134	< 10	68
RX224248	205	226	1.96	335	< 1	0.19	49	280	< 2	< 2	4	32	0.16	< 10	< 10	80	< 10	44
RX224249	205	226	0.83	1990	< 1	< 0.01	26	>10000	36	6	3	143	0.03	< 10	10	40	< 10	276
RX224254	205	226	4.54	365	< 1	< 0.01	270	390	< 2	< 2	2	6	0.07	< 10	< 10	29	< 10	32
RX224255	205	226	3.20	385	< 1	0.02	181	1990	< 2	< 2	2	18	0.06	< 10	< 10	37	< 10	50
RX224256	205	226	12.95	755	< 1	0.07	859	190	< 2	2	4	27	0.03	< 10	< 10	27	< 10	56
RX224258	205	226	4.38	415	< 1	< 0.01	55	430	< 2	< 2	4	49	0.44	< 10	< 10	119	< 10	64
RX224259	205	226	13.40	980	< 1	0.01	987	150	< 2	< 2	6	15	0.04	< 10	< 10	28	< 10	62
RX224260	205	226	5.62	480	< 1	0.01	383	320	< 2	2	3	36	0.11	< 10	< 10	57	< 10	52
RX224261	205	226	2.58	545	< 1	0.02	42	640	< 2	2	5	43	0.67	< 10	< 10	236	< 10	174

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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A9521352

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9521352

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	64	Geochem ring to approx 150 mesh
226	64	0-3 Kg crush and split
3204	64	Save 1 Kg reject for 90 days
214	2	Rcvd as pulp; mesh size checked
229	65	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
975	10	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	10	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	10	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	65	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	65	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	65	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	65	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	65	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	65	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	65	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	65	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	65	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	65	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	65	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	65	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	65	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	65	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	65	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	65	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	65	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	65	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	65	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	65	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	65	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	65	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	65	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	65	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	65	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	65	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	65	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	65	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	65	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	65	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	65	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	65	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Certificate Date: 21-[redacted]-95
Invoice No. : I9522371
P.O. Number :
Account : KPJ

Project : 60566
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9522371

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX222604	255	295	5120	8480	8780	90	1.47	30	60	< 5	< 10	0.45	10	385	20	>50000	>30.0	< 10	0.12	0.70	340
RX222605	255	295	3980	4350	2570	41	2.56	100	80	< 5	30	1.06	< 5	295	70	>50000	19.35	< 10	0.32	1.38	660
RX222606	255	295	144	1130	1270	6	1.74	80	20	< 5	< 10	1.87	< 5	840	90	22000	26.1	< 10	0.13	0.45	990
RX222607	255	295	64	1240	1125	7	1.27	< 10	20	< 5	< 10	1.01	< 5	1245	150	13600	>30.0	< 10	0.10	0.51	250
RX222618	255	295	48	< 10	20	2	0.71	10	< 20	< 5	< 10	1.49	< 5	640	< 10	3130	>30.0	< 10	0.03	0.30	1880
RX222619	255	295	28	< 10	12	3	1.11	< 10	20	< 5	< 10	0.97	< 5	330	< 10	1140	>30.0	< 10	0.04	0.22	1300
RX222620	255	295	36	< 10	8	2	0.79	< 10	40	< 5	< 10	1.34	< 5	355	< 10	2650	>30.0	< 10	0.04	0.29	1750
RX222621	255	295	32	< 10	16	4	0.74	< 10	100	< 5	< 10	1.12	< 5	580	< 10	2350	>30.0	< 10	0.04	0.31	710

CERTIFICATION: [redacted]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60566
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-JUL-95
Invoice No. : 19522371
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9522371

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
RX222604	255	295	< 5	0.04	8460	200	65	< 10	10	15	0.11	< 20	< 20	80	< 20	465
RX222605	255	295	< 5	0.11	6410	700	40	< 10	10	45	0.23	< 20	< 20	140	< 20	340
RX222606	255	295	< 5	0.06	13730	900	15	< 10	5	20	0.20	< 20	< 20	80	< 20	100
RX222607	255	295	< 5	0.04	17900	400	45	< 10	5	10	0.13	< 20	< 20	60	< 20	190
RX222618	255	295	< 5	0.01	520	100	35	< 10	5	< 5	0.03	< 20	< 20	20	< 20	335
RX222619	255	295	< 5	0.01	260	100	50	< 10	5	< 5	0.07	< 20	< 20	60	< 20	285
RX222620	255	295	< 5	0.01	240	100	30	< 10	< 5	< 5	0.05	< 20	< 20	40	< 20	205
RX222621	255	295	< 5	0.01	410	2200	65	< 10	< 5	5	0.04	< 20	< 20	20	< 20	120

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9522371

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9522371

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60566
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	8	RUSH Geo ring to approx 150 mesh
295	8	RUSH crush and split (0-3 Kg)
233	8	Assay AQ ICP 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
975	8	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	8	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	8	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	8	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	8	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	8	As ppm: A30 ICP package	ICP-AES	10	50000
4004	8	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	8	Be ppm: A30 ICP package	ICP-AES	5	100
4006	8	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	8	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	8	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	8	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	8	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	8	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	8	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	8	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	8	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	8	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	8	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	8	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	8	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	8	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	8	P ppm: A30 ICP package	ICP-AES	100	10000
4021	8	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	8	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	8	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	8	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	8	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	8	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	8	U ppm: A30 ICP package	ICP-AES	20	10000
4028	8	V ppm: A30 ICP package	ICP-AES	20	50000
4029	8	W ppm: A30 ICP package	ICP-AES	20	10000
4030	8	Zn ppm: A30 ICP package	ICP-AES	5	50000

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 24-JUL-95
Invoice No. : I9521353
P.O. Number :
Account : KPJ

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9521353

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	S % Total
RX223167	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	17.80
RX223168	299	251	14.96	10.97	0.08	9.27	1.13	7.44	0.16	2.69	0.08	47.62	0.97	3.84	99.21	-----
RX223170	299	251	2.89	0.12	0.65	13.42	< 0.01	33.47	0.17	0.07	0.03	36.31	0.23	11.68	99.04	-----
RX223171	299	251	14.31	7.10	0.04	10.57	1.14	5.10	0.13	5.20	0.10	46.56	1.18	7.62	99.05	-----
RX223172	299	251	15.17	8.94	0.03	11.25	0.25	4.81	0.15	4.62	0.16	45.31	1.88	6.41	98.98	-----
RX223173	299	251	14.67	9.81	0.06	12.12	0.28	7.62	0.14	3.62	0.08	44.07	0.95	5.64	99.06	-----
RX223174	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.00
RX223175	299	251	3.01	1.93	0.52	13.89	< 0.01	31.69	0.20	0.10	0.06	37.46	0.37	10.37	99.60	-----
RX223176	299	251	3.47	1.53	0.48	14.18	< 0.01	30.10	0.16	0.18	0.07	38.39	0.40	10.41	99.37	-----
RX223178	299	251	13.52	8.60	0.08	12.19	0.13	9.05	0.14	2.82	0.09	45.91	0.49	6.20	99.22	-----
RX223179	299	251	2.99	0.43	1.05	13.73	< 0.01	32.08	0.29	0.08	0.07	36.60	0.47	11.32	99.11	-----
RX223180	299	251	3.38	2.86	0.52	13.17	< 0.01	32.57	0.19	0.11	0.02	37.75	0.23	8.46	99.26	-----
RX223181	299	251	5.73	8.35	0.24	12.98	< 0.01	24.61	0.20	0.27	0.03	43.03	0.36	3.46	99.26	-----
RX223184	299	251	9.29	9.58	0.18	14.10	0.16	14.57	0.14	0.96	0.04	45.32	0.66	4.28	99.28	-----
RX223185	299	251	4.40	6.56	0.24	13.95	< 0.01	25.05	0.23	0.26	0.05	42.77	0.44	5.45	99.40	-----
RX223186	299	251	15.75	10.75	0.06	10.20	0.82	7.38	0.16	1.80	0.09	47.98	0.56	3.56	99.11	-----
RX223187	299	251	14.84	10.56	0.02	12.07	0.44	6.41	0.19	3.09	0.08	48.14	0.58	2.89	99.31	-----
RX223189	299	251	15.33	10.52	0.03	12.81	0.15	5.71	0.14	3.74	0.25	47.02	1.04	2.37	99.11	-----
RX223190	299	251	15.35	5.73	0.02	9.96	1.00	8.51	0.16	4.16	0.15	50.37	0.68	3.13	99.22	-----
RX223191	299	251	15.77	6.95	0.01	12.09	1.09	6.22	0.15	3.83	0.15	47.90	1.76	3.28	99.20	-----
RX223192	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.00
RX223193	299	251	5.48	7.51	0.28	13.81	< 0.01	23.20	0.26	0.23	0.01	43.23	0.55	4.68	99.24	-----
RX223194	299	251	3.13	5.17	0.51	14.39	< 0.01	30.24	0.21	0.20	0.03	40.44	0.30	4.88	99.50	-----
RX223195	299	251	4.40	8.57	0.29	13.31	< 0.01	25.24	0.22	0.29	0.05	44.23	0.48	2.29	99.37	-----
RX223196	299	251	8.89	8.04	0.14	12.52	0.08	18.48	0.22	0.62	0.10	45.21	0.86	4.07	99.23	-----
RX223197	299	251	3.49	5.71	0.23	15.81	< 0.01	30.90	0.25	0.27	0.04	42.12	0.33	0.01	99.16	-----
RX223198	299	251	9.07	7.00	0.32	11.10	0.16	17.20	0.11	0.81	0.09	46.71	0.90	5.10	98.57	-----
RX223199	299	251	5.69	5.07	0.33	14.25	< 0.01	28.06	0.20	0.62	0.06	41.98	0.52	2.41	99.19	-----
RX223200	299	251	10.38	16.81	0.13	6.36	0.39	11.49	0.12	1.51	0.03	49.64	0.59	1.67	99.12	-----
RX222703	299	251	5.79	5.94	0.34	13.17	< 0.01	26.95	0.18	0.51	0.05	41.19	0.49	4.67	99.28	-----
RX222704	299	251	10.62	0.76	0.02	2.77	7.79	0.51	0.05	0.59	0.04	74.35	0.24	1.21	98.95	-----
RX222705	299	251	13.27	8.11	0.02	9.72	0.88	4.91	0.33	2.78	0.14	51.36	1.23	6.26	99.01	-----
RX224221	299	251	15.30	10.84	0.08	15.24	0.46	7.84	0.18	1.82	0.11	42.97	1.38	2.88	99.10	-----
RX224222	299	251	16.18	4.87	0.02	7.67	2.15	2.73	0.21	3.33	0.74	49.92	1.53	9.81	99.16	-----
RX224223	299	251	6.57	13.93	0.03	2.86	1.30	4.10	0.07	1.42	0.95	62.03	0.36	4.90	98.52	0.07
RX224225	299	251	14.83	11.46	0.11	10.27	0.78	9.29	0.16	1.09	0.08	47.26	0.47	3.27	99.07	-----
RX224226	299	251	7.43	6.07	0.39	10.24	< 0.01	25.53	0.18	0.27	0.05	40.45	0.27	8.14	99.02	-----
RX224227	299	251	15.63	8.60	0.08	10.20	1.56	7.40	0.21	2.67	0.09	48.73	0.57	2.76	98.50	-----
RX224228	299	251	3.71	1.81	0.58	13.66	< 0.01	31.19	0.22	0.24	0.07	38.31	0.42	9.08	99.29	-----
RX224229	299	251	8.99	6.84	0.27	12.36	0.05	19.29	0.22	0.67	0.09	43.67	0.80	5.96	99.21	-----

CERTIFICATION: Stuart Bichler

**UNABLE TO FUSE BY XRF, BEING DONE BY ICP W.R.A.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 24-JUL-95
Invoice No. :I9521353
P.O. Number :
Account :KPJ

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9521353

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	S % Total
RX224230	299	251	3.91	8.31	0.29	12.87	< 0.01	25.18	0.21	0.27	0.04	42.63	0.38	5.31	99.40	-----
RX224231	299	251	5.93	7.39	0.23	13.46	< 0.01	22.54	0.23	0.32	0.06	43.37	0.61	4.78	98.92	-----
RX224232	299	251	18.39	3.15	0.01	7.46	0.37	4.21	0.11	7.46	0.18	52.83	0.73	3.90	98.80	-----
RX224234	299	251	6.64	3.72	0.04	26.39	0.41	1.39	0.41	0.17	0.31	46.43	0.37	12.78	99.06	-----
RX224236	299	251	11.54	6.62	< 0.01	15.87	0.23	3.81	0.22	3.22	0.23	50.34	2.11	4.87	99.06	-----
RX224237	299	251	11.69	16.72	0.05	8.02	0.33	5.89	0.17	2.73	0.12	47.55	0.36	5.00	98.63	-----
RX224238	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RX224239	299	251	15.57	10.93	0.03	9.58	0.22	4.51	0.17	4.29	0.11	49.93	0.53	3.08	98.95	-----
RX224240	299	251	2.42	2.03	0.52	14.56	< 0.01	33.53	0.20	0.14	0.04	38.00	0.29	7.45	99.18	-----
RX224241	299	251	14.24	7.80	0.06	11.58	0.58	7.85	0.17	3.71	0.08	48.39	0.58	3.67	98.71	-----
RX224242	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18.00
RX224245	299	251	15.08	8.47	0.02	11.53	0.81	7.17	0.19	3.23	0.10	49.17	0.64	2.83	99.24	-----
RX224249	299	251	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RX224254	299	251	6.48	16.25	0.38	8.86	0.05	17.73	0.19	0.26	0.10	44.60	0.62	3.55	99.07	-----
RX224255	299	251	6.25	14.06	0.29	12.11	0.12	14.94	0.19	0.71	0.52	45.45	0.71	3.70	99.05	-----
RX224256	299	251	4.55	4.38	0.49	13.25	< 0.01	29.38	0.19	0.29	0.07	40.08	0.47	5.88	99.03	-----
RX224258	299	251	13.90	9.24	0.03	12.57	0.10	8.74	0.11	1.28	0.11	47.24	1.35	4.37	99.04	-----
RX224259	299	251	4.88	3.43	0.45	13.46	< 0.01	28.04	0.23	0.16	0.05	38.51	0.41	9.90	99.52	-----
RX224260	299	251	10.71	8.68	0.19	12.14	0.14	15.39	0.17	0.51	0.09	44.93	0.88	5.19	99.02	-----
RX224261	299	251	14.17	8.71	0.02	11.77	0.37	6.52	0.16	4.43	0.16	46.79	1.82	4.39	99.31	-----

CERTIFICATION:

**UNABLE TO FUSE BY XRF, BEING DONE BY ICP W.R.A.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9521353

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9521353

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	60	Pulp; prepped on other workorder
251	60	Pulp splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	54	Al2O3 %: XRF	XRF	0.01	100.00
906	54	CaO %: XRF	XRF	0.01	100.00
2590	54	Cr2O3 %: XRF	XRF	0.01	100.00
903	54	Fe2O3 %: XRF	XRF	0.01	100.00
908	54	K2O %: XRF	XRF	0.01	100.00
905	54	MgO %: XRF	XRF	0.01	100.00
1989	54	MnO %: XRF	XRF	0.01	100.00
907	54	Na2O %: XRF	XRF	0.01	100.00
909	54	P2O5 %: XRF	XRF	0.01	100.00
901	54	SiO2 %: XRF	XRF	0.01	100.00
904	54	TiO2 %: XRF	XRF	0.01	100.00
910	54	LOI %: XRF	XRF	0.01	100.00
2540	54	Total %	CALCULATION	0.01	105.00
1380	5	S %: Leco induction furnace	LECO-IR DETECTOR	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAM BELL

Page N :1
Total Pages :1
Certificate Date: 26-JUL-95
Invoice No. :I9522161
P.O. Number :
Account :KPJ

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9522161

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
RX223121	244	200	11.53	19.91	< 0.01	8.52	0.45	3.43	0.10	2.89	0.10	36.61	1.01	8.07	92.62	

CERTIFICATION: Stewart Bradshaw

**UNABLE TO FUSE BY XRF, BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9522161

Comments: ATTN: JIM MORIN CC: CAM BELL

CERTIFICATE A9522161

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex
200	1	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	1	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	1	CaO %: Whole rock	ICP-AES	0.01	100.00
590	1	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	1	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	1	K2O %: Whole rock	ICP-AES	0.01	100.00
593	1	MgO %: Whole rock	ICP-AES	0.01	100.00
596	1	MnO %: Whole rock	ICP-AES	0.01	100.00
599	1	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	1	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	1	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	1	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	1	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	1	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

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Certificate Date: 28-JUL-95
Invoice No. : I9521355
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9521355

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
RX223169	299	251	8.48	8.66	0.02	7.26	0.72	3.14	0.10	2.70	0.13	59.71	1.02	7.74	99.68	
RX223177	299	251	16.43	6.51	0.03	10.23	2.53	6.30	0.10	3.31	0.18	45.86	0.66	7.79	99.93	
RX223182	299	251	12.78	14.45	0.17	9.43	0.76	10.97	0.16	1.04	0.13	46.01	0.59	3.62	100.10	
RX223183	299	251	9.61	10.20	0.17	10.69	0.44	15.33	0.18	0.86	0.08	46.20	0.72	4.99	99.47	
RX223188	299	251	8.52	14.58	< 0.01	11.32	0.54	5.30	0.20	3.50	2.06	49.71	1.53	1.93	99.19	
RX222701	299	251	8.02	13.36	< 0.01	11.13	1.07	4.94	0.19	0.04	0.19	41.17	0.33	13.60	94.04	
RX222702	299	251	4.45	5.10	0.35	13.40	0.41	26.31	0.21	0.13	0.06	40.50	0.47	6.31	97.70	
RX224243	299	251	16.81	11.55	< 0.01	15.12	0.09	4.55	0.15	0.97	0.25	44.31	1.19	4.88	99.87	
RX224246	299	251	11.47	7.44	0.06	9.33	0.12	4.76	0.09	4.84	0.16	52.24	0.98	8.96	100.45	
RX224251	299	251	14.67	5.21	0.03	11.13	0.19	5.80	0.19	6.08	0.21	52.35	1.43	3.47	100.75	
RX224252	299	251	15.91	4.15	< 0.01	7.81	0.06	2.31	0.10	8.52	0.49	58.32	1.69	2.82	102.20	
RX224253	299	251	15.17	6.33	0.01	9.87	0.66	6.74	0.15	5.23	0.15	52.42	1.18	2.67	100.60	
RX224257	299	251	7.33	25.56	< 0.01	24.70	0.02	2.09	0.37	< 0.01	0.08	32.35	0.39	4.42	97.31	

CERTIFICATION: Stuart Bradden

Chemex Labs Ltd.

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800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9521355

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9521355

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	13	Pulp; prepped on other workorder
251	13	Pulp splitting charge
200	13	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	13	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	13	CaO %: Whole rock	ICP-AES	0.01	100.00
590	13	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	13	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	13	K2O %: Whole rock	ICP-AES	0.01	100.00
593	13	MgO %: Whole rock	ICP-AES	0.01	100.00
596	13	MnO %: Whole rock	ICP-AES	0.01	100.00
599	13	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	13	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	13	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	13	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	13	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	13	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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Project : 60556
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Account : KPJ

CERTIFICATE OF ANALYSIS A9523128

SAMPLE	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
RX222614	205 226	0.4	7.80	130	< 0.5	< 2	5.32	< 0.5	29	179	125	6.51	0.54	4.21	1075
RX222706	205 226	0.8	7.63	30	< 0.5	< 2	5.75	< 0.5	27	167	75	6.96	0.11	3.81	1195
RX224262	205 226	< 0.2	7.43	130	< 0.5	< 2	3.63	< 0.5	27	135	95	6.67	0.52	3.96	845
RX224263	205 226	< 0.2	8.09	60	< 0.5	< 2	5.14	< 0.5	24	137	56	6.32	0.35	3.88	685
RX224264	205 226	< 0.2	8.40	210	< 0.5	< 2	4.36	< 0.5	28	116	68	6.08	1.07	4.39	865
RX224265	205 226	< 0.2	7.16	450	< 0.5	< 2	4.80	< 0.5	29	254	30	5.86	0.79	4.97	1050

CERTIFICATION:

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P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9523128

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
RX222614	205	226	< 1	2.80	58	530	< 2	153	0.32	271	< 10	62
RX222706	205	226	< 1	3.32	53	760	< 2	85	0.43	295	< 10	64
RX224262	205	226	< 1	3.27	64	640	< 2	132	0.41	267	< 10	66
RX224263	205	226	< 1	2.65	62	650	< 2	162	0.39	275	< 10	52
RX224264	205	226	< 1	2.79	54	420	< 2	243	0.36	252	< 10	46
RX224265	205	226	< 1	2.63	75	360	< 2	277	0.30	221	< 10	58

CERTIFICATION:

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V6C 2X8

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Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523128

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Geochem ring to approx 150 mesh
226	6	0-3 Kg crush and split
251	6	Pulp splitting charge
285	6	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
578	6	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	6	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	6	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	6	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	6	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	6	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	6	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	6	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	6	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	6	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	6	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	6	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	6	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	6	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	6	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	6	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	6	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	6	Pb ppm: 24 element, rock & core	AAS	2	10000
582	6	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	6	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	6	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	6	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	6	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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Invoice No. : I9523121
P.O. Number :
Account : KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9523121

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
RX222601	205	226	2	1.91	< 10	60	< 5	< 10	1.32	< 5	85	210	4070	3.35	< 10	0.21	1.99	410	< 5	0.09	1045
RX222602	205	226	1	2.27	< 10	100	< 5	< 10	0.88	< 5	75	210	3700	4.00	< 10	0.40	2.42	350	< 5	0.10	980
RX222603	205	226	< 1	0.35	< 10	40	< 5	< 10	1.23	< 5	10	30	70	>30.0	< 10	0.02	0.46	560	< 5	0.06	70
RX222608	205	226	3	1.29	20	< 20	< 5	< 10	1.07	< 5	925	40	9830	22.1	< 10	0.01	0.51	210	5	0.09	11590
RX222609	205	226	25	3.18	10	200	< 5	< 10	0.91	< 5	120	420	29100	9.19	10	0.38	4.88	720	< 5	0.14	2840
RX222611	205	226	< 1	1.90	10	40	< 5	10	1.07	< 5	125	130	420	8.10	< 10	0.13	15.65	930	< 5	0.17	1560
RX222623	205	226	< 1	1.49	< 10	40	< 5	10	0.86	< 5	140	170	635	8.53	< 10	0.09	17.90	980	< 5	0.08	1615
RX222625	205	226	< 1	0.25	70	< 20	< 5	< 10	12.75	< 5	20	< 10	135	>30.0	< 10	0.01	0.22	7860	< 5	0.04	10
RX222626	205	226	< 1	0.91	30	< 20	< 5	< 10	9.94	< 5	35	10	185	28.0	< 10	< 0.01	0.73	5700	< 5	0.04	35
RX222627	205	226	< 1	0.24	10	< 20	< 5	< 10	13.40	< 5	10	< 10	750	>30.0	< 10	0.01	0.25	9550	< 5	0.04	5
RX222628	205	226	< 1	2.17	140	< 20	< 5	< 10	5.25	< 5	130	30	185	29.2	< 10	< 0.01	1.82	2440	< 5	0.03	125
RX222630	205	226	1	0.44	2260	120	< 5	< 10	8.07	< 5	475	10	135	>30.0	< 10	0.03	0.27	2040	< 5	0.06	15
RX222631	205	226	< 1	0.53	210	140	< 5	< 10	6.49	5	120	10	75	>30.0	< 10	0.04	0.41	2550	< 5	0.06	10
RX222632	205	226	< 1	0.42	480	340	< 5	< 10	7.40	5	270	20	90	>30.0	< 10	0.06	0.29	2930	< 5	0.07	10
RX222633	205	226	1	0.53	20	20	< 5	< 10	8.27	< 5	105	10	110	>30.0	< 10	0.01	0.71	5050	< 5	0.03	10
RX222634	205	226	< 1	0.84	< 10	140	< 5	< 10	1.41	< 5	255	< 10	1145	19.75	< 10	0.04	0.48	540	< 5	0.11	200
RX222637	205	226	< 1	1.28	< 10	160	< 5	< 10	9.61	< 5	30	20	60	>30.0	< 10	0.11	0.78	3670	< 5	0.08	50
RX222638	205	226	< 1	0.32	120	20	< 5	< 10	1.79	< 5	190	< 10	50	>30.0	< 10	0.01	0.78	8360	< 5	0.04	290
RX222709	205	226	< 1	3.09	< 10	40	< 5	< 10	3.40	< 5	35	90	80	9.19	< 10	0.03	3.04	1470	5	0.05	45
RX222712	205	226	< 1	4.06	< 10	< 20	< 5	< 10	9.94	< 5	30	340	150	4.86	< 10	< 0.01	1.10	510	< 5	0.08	90
RX222713	205	226	< 1	2.64	< 10	40	< 5	< 10	2.18	< 5	40	70	115	8.29	< 10	0.02	2.53	640	< 5	0.09	35
RX222717	205	226	< 1	4.71	< 10	80	< 5	< 10	5.88	< 5	95	110	640	6.61	< 10	0.10	1.76	230	5	0.15	370
RX222718	205	226	< 1	5.20	< 10	40	< 5	< 10	6.30	< 5	120	130	775	7.95	< 10	0.08	2.18	220	< 5	0.12	485
RX224271	205	226	4	2.02	20	140	< 5	< 10	1.27	< 5	40	70	60	7.21	< 10	0.07	1.09	900	< 5	0.11	65
RX224272	205	226	< 1	0.43	< 10	80	< 5	< 10	0.96	< 5	145	10	15	>30.0	< 10	0.01	0.35	2470	< 5	0.03	25
RX224276	205	226	< 1	1.73	< 10	20	< 5	< 10	2.01	< 5	25	30	40	5.93	< 10	0.01	0.81	290	< 5	0.11	< 5
RX224277	205	226	2	1.98	10	20	< 5	< 10	2.24	< 5	470	60	2350	>30.0	< 10	0.01	1.29	2000	< 5	0.03	70
RX224278	205	226	< 1	1.95	< 10	20	< 5	< 10	4.91	< 5	165	50	50	>30.0	< 10	0.03	1.45	2180	5	0.03	60
RX224279	205	226	< 1	0.67	< 10	60	< 5	< 10	2.62	< 5	130	10	55	>30.0	< 10	0.01	0.62	2060	< 5	0.03	30
RX224280	205	226	< 1	0.09	< 10	300	< 5	< 10	0.14	< 5	10	210	5	3.28	< 10	0.02	0.03	170	< 5	0.04	5
RX224281	205	226	< 1	0.36	< 10	60	< 5	< 10	3.53	< 5	95	10	20	>30.0	< 10	0.01	0.47	5690	< 5	0.05	35
RX224282	205	226	< 1	0.39	< 10	280	< 5	< 10	16.75	< 5	40	10	85	>30.0	< 10	0.03	0.31	2070	< 5	0.04	15
RX224285	205	226	< 1	0.46	390	80	< 5	< 10	3.86	< 5	165	20	110	>30.0	< 10	0.01	0.79	3650	< 5	0.04	5

CERTIFICATION:

Chemex Labs Ltd.

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Account :KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9523121

SAMPLE	PREP CODE		P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
RX222601	205	226	500	10	< 10	< 5	10	0.11	< 20	< 20	40	< 20	155	132	205	124
RX222602	205	226	500	10	< 10	< 5	20	0.15	< 20	< 20	40	< 20	75	204	680	418
RX222603	205	226	100	10	< 10	< 5	10	0.01	< 20	< 20	< 20	< 20	35	160	< 10	4
RX222608	205	226	1000	15	< 10	< 5	5	0.08	< 20	< 20	60	< 20	210	88	290	180
RX222609	205	226	1000	15	< 10	5	25	0.20	< 20	< 20	80	< 20	125	2610	4750	1910
RX222611	205	226	200	10	< 10	< 5	45	0.06	< 20	< 20	20	< 20	70	14	40	62
RX222623	205	226	100	< 5	< 10	< 5	35	0.03	< 20	< 20	20	< 20	70	40	75	72
RX222625	205	226	< 100	< 5	< 10	< 5	30	< 0.01	< 20	< 20	< 20	< 20	80	124	< 10	< 4
RX222626	205	226	100	5	< 10	< 5	15	0.02	< 20	< 20	< 20	< 20	670	96	< 10	< 4
RX222627	205	226	< 100	< 5	< 10	< 5	20	< 0.01	< 20	< 20	< 20	< 20	460	20	< 10	< 4
RX222628	205	226	200	5	< 10	10	< 5	0.07	< 20	< 20	40	< 20	100	124	< 10	< 4
RX222630	205	226	300	10	< 10	< 5	35	0.01	< 20	< 20	< 20	< 20	255	156	< 10	< 4
RX222631	205	226	< 100	5	< 10	< 5	45	0.01	< 20	< 20	< 20	< 20	2810	84	< 10	< 4
RX222632	205	226	100	< 5	< 10	< 5	45	0.01	< 20	< 20	< 20	< 20	1910	120	< 10	< 4
RX222633	205	226	100	< 5	< 10	< 5	45	0.01	< 20	< 20	20	< 20	2290	36	< 10	< 4
RX222634	205	226	300	20	< 10	< 5	10	< 0.01	< 20	< 20	< 20	< 20	120	< 4	< 10	< 4
RX222637	205	226	100	< 5	< 10	5	90	0.03	< 20	< 20	< 20	< 20	215	24	< 10	< 4
RX222638	205	226	300	< 5	< 10	< 5	15	0.03	< 20	< 20	380	< 20	1065	16	20	12
RX222709	205	226	800	10	< 10	15	45	0.72	< 20	< 20	320	< 20	120	< 2	< 5	4
RX222712	205	226	400	10	< 10	< 5	50	0.31	< 20	< 20	120	< 20	90	< 2	25	14
RX222713	205	226	800	10	< 10	30	30	0.91	< 20	< 20	340	< 20	65	< 2	< 5	< 2
RX222717	205	226	700	10	< 10	< 5	90	0.12	< 20	< 20	60	< 20	55	36	< 5	30
RX222718	205	226	800	10	< 10	< 5	70	0.14	< 20	< 20	80	< 20	55	48	10	30
RX224271	205	226	100	50	< 10	5	10	0.01	< 20	< 20	120	< 20	365	34	< 5	4
RX224272	205	226	< 100	< 5	< 10	< 5	10	0.02	< 20	< 20	40	< 20	380	272	< 10	< 4
RX224276	205	226	1500	10	< 10	5	15	0.63	< 20	< 20	180	< 20	30	< 2	< 5	< 2
RX224277	205	226	700	< 5	< 10	5	5	0.09	< 20	< 20	40	< 20	430	68	< 10	< 4
RX224278	205	226	< 100	< 5	< 10	5	30	0.16	< 20	< 20	120	< 20	680	68	< 5	< 2
RX224279	205	226	< 100	< 5	< 10	< 5	15	0.03	< 20	< 20	20	< 20	290	48	< 10	< 4
RX224280	205	226	< 100	15	< 10	< 5	< 5	< 0.01	< 20	< 20	< 20	< 20	40	10	< 5	< 2
RX224281	205	226	< 100	< 5	< 10	< 5	30	0.02	< 20	< 20	20	< 20	1420	20	< 10	< 4
RX224282	205	226	200	< 5	< 10	< 5	130	< 0.01	< 20	< 20	< 20	< 20	405	246	< 5	< 2
RX224285	205	226	100	< 5	< 10	< 5	35	0.01	< 20	< 20	20	< 20	420	48	< 5	< 2

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

AUG 9 1995

A9523121

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523121

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	33	Geochem ring to approx 150 mesh
226	33	0-3 Kg crush and split
233	33	Assay AQ ICP 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
4001	33	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	33	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	33	As ppm: A30 ICP package	ICP-AES	10	50000
4004	33	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	33	Be ppm: A30 ICP package	ICP-AES	5	100
4006	33	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	33	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	33	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	33	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	33	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	33	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	33	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	33	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	33	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	33	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	33	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	33	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	33	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	33	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	33	P ppm: A30 ICP package	ICP-AES	100	10000
4021	33	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	33	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	33	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	33	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	33	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	33	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	33	U ppm: A30 ICP package	ICP-AES	20	10000
4028	33	V ppm: A30 ICP package	ICP-AES	20	50000
4029	33	W ppm: A30 ICP package	ICP-AES	20	10000
4030	33	Zn ppm: A30 ICP package	ICP-AES	5	50000
975	33	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	33	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	33	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000

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AUG 11 1995

Page Number : 1
Total Pages : 1
Certificate Date: 04-AUG-95
Invoice No. : I9523130
P.O. Number :
Account : KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9523130

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX222614	299	--	15.40	8.64	0.03	10.69	0.65	7.60	0.16	3.69	0.13	48.72	0.58	3.43	99.72	
RX222706	299	--	14.52	8.94	0.03	10.94	0.15	6.50	0.17	4.21	0.19	49.42	0.74	3.25	99.06	
RX224262	299	--	15.14	5.92	0.13	10.99	0.66	7.48	0.12	4.51	0.17	50.57	0.74	3.32	99.75	
RX224263	299	--	16.32	8.55	0.02	10.53	0.41	7.11	0.10	3.54	0.17	48.78	0.72	4.13	100.38	
RX224264	299	--	16.61	6.82	0.02	9.83	1.33	7.93	0.12	3.57	0.11	48.44	0.63	3.69	99.10	
RX224265	299	--	14.05	7.75	0.06	9.61	0.99	9.00	0.16	3.46	0.10	48.19	0.54	5.11	99.02	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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V6C 2X8

AUG 11 1995

A9523130

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523130

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	6	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	6	Al2O3 %: XRF	XRF	0.01	100.00
906	6	CaO %: XRF	XRF	0.01	100.00
2590	6	Cr2O3 %: XRF	XRF	0.01	100.00
903	6	Fe2O3 %: XRF	XRF	0.01	100.00
908	6	K2O %: XRF	XRF	0.01	100.00
905	6	MgO %: XRF	XRF	0.01	100.00
1989	6	MnO %: XRF	XRF	0.01	100.00
907	6	Na2O %: XRF	XRF	0.01	100.00
909	6	P2O5 %: XRF	XRF	0.01	100.00
901	6	SiO2 %: XRF	XRF	0.01	100.00
904	6	TiO2 %: XRF	XRF	0.01	100.00
910	6	LOI %: XRF	XRF	0.01	100.00
2540	6	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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AUG 11 1995

[redacted]age [redacted] :1
Total Pages :1
Certificate Date: 07-AUG-95
Invoice No. :I9523366
P.O. Number :
Account :KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

PLEASE NOTE

CERTIFICATE OF ANALYSIS A9523366

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RX223167	244	200	0.18	32.08	< 0.01	0.28	0.02	0.43	< 0.01	0.13	< 0.01	0.92	0.01	20.84	54.89
RX223174	244	200	0.53	31.74	< 0.01	0.37	0.11	0.44	< 0.01	0.13	< 0.01	1.95	0.03	20.97	56.27
RX223192	244	200	0.30	31.79	< 0.01	0.31	0.02	0.25	< 0.01	0.14	< 0.01	1.78	0.02	20.70	55.31
RX224238	244	200	4.09	5.02	0.36	14.01	0.19	29.75	0.20	0.37	0.10	40.35	0.38	6.09	100.90
RX224242	244	200	0.13	32.14	< 0.01	0.28	0.02	0.41	< 0.01	0.14	< 0.01	0.68	< 0.01	20.74	54.54
RX224249	244	200	3.24	10.66	< 0.01	46.40	0.04	1.68	0.33	0.14	7.11	5.21	0.12	23.38	98.31

CERTIFICATION: Stuart Bichler

**UNABLE TO FUSE BY XRF ON A9521353, BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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AUG 11 1995

A9523366

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523366

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	6	Pulp; prev. prepared at Chemex
200	6	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	6	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	6	CaO %: Whole rock	ICP-AES	0.01	100.00
590	6	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	6	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	6	K2O %: Whole rock	ICP-AES	0.01	100.00
593	6	MgO %: Whole rock	ICP-AES	0.01	100.00
596	6	MnO %: Whole rock	ICP-AES	0.01	100.00
599	6	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	6	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	6	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	6	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	6	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	6	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 07-AUG-95
Invoice No. :I9523126
P.O. Number :
Account :KPJ

**CORRECTED COPY

CERTIFICATE OF ANALYSIS A9523126

SAMPLE	PREP CODE	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	Mo ppm
RX222610	205 226	< 0.2	3.92	< 2	30	< 0.5	< 2	2.09	< 0.5	23	124	96	3.03	10	1	0.11	< 10	1.85	290	< 1
RX222612	205 226	< 0.2	1.99	< 2	80	< 0.5	< 2	0.73	< 0.5	91	263	350	6.55	10	< 1	0.15	10	11.20	790	< 1
RX222613	205 226	< 0.2	1.24	< 2	20	< 0.5	< 2	0.56	< 0.5	102	196	151	6.74	10	< 1	0.08	10	14.20	905	< 1
RX222615	205 226	< 0.2	3.16	< 2	360	< 0.5	2	9.38	< 0.5	42	120	134	4.48	10	1	0.30	< 10	0.86	755	< 1
RX222616	205 226	0.6	2.52	< 2	80	< 0.5	< 2	1.67	< 0.5	32	39	214	10.45	10	1	0.03	10	2.06	565	< 1
RX222617	205 226	< 0.2	2.17	< 2	40	< 0.5	< 2	1.42	< 0.5	26	31	106	7.95	10	< 1	0.06	10	0.80	560	< 1
RX222622	205 226	< 0.2	1.51	< 2	20	< 0.5	< 2	1.23	< 0.5	8	75	3	2.42	10	< 1	0.03	10	1.48	160	< 1
RX222624	205 226	< 0.2	3.14	< 2	350	< 0.5	< 2	2.23	< 0.5	18	51	53	1.95	< 10	1	0.13	< 10	1.55	295	< 1
RX222629	205 226	< 0.2	3.10	< 2	100	< 0.5	< 2	1.47	< 0.5	30	54	141	4.95	10	2	0.13	< 10	2.16	445	< 1
RX222635	205 226	< 0.2	2.31	< 2	< 10	< 0.5	< 2	2.46	< 0.5	28	35	137	4.91	10	< 1	0.01	< 10	0.82	335	< 1
RX222636	205 226	< 0.2	2.90	< 2	30	< 0.5	< 2	2.00	< 0.5	27	14	130	4.93	10	< 1	0.10	< 10	1.30	570	< 1
RX222639	205 226	< 0.2	3.52	< 2	20	< 0.5	< 2	1.92	< 0.5	30	236	64	3.34	10	1	0.03	< 10	2.96	385	< 1
RX222707	205 226	< 0.2	2.38	< 2	60	< 0.5	< 2	1.50	< 0.5	23	35	35	3.80	10	< 1	0.12	10	1.50	290	< 1
RX222708	205 226	< 0.2	2.85	< 2	110	< 0.5	< 2	1.15	< 0.5	27	50	123	5.09	10	< 1	0.12	10	2.28	435	< 1
RX222710	205 226	< 0.2	2.30	< 2	40	< 0.5	< 2	3.08	< 0.5	17	79	13	3.61	10	1	0.07	< 10	1.60	805	< 1
RX222711	205 226	< 0.2	2.35	< 2	70	< 0.5	< 2	1.19	< 0.5	20	42	95	3.02	< 10	< 1	0.15	< 10	1.34	235	< 1
RX222714	205 226	< 0.2	6.02	< 2	30	1.5	6	14.15	< 0.5	4	56	< 1	0.48	< 10	2	0.01	< 10	1.32	110	< 1
RX222715	205 226	< 0.2	1.86	< 2	100	< 0.5	< 2	0.85	< 0.5	92	353	135	6.97	10	< 1	0.18	10	12.05	875	< 1
RX222716	205 226	< 0.2	1.35	< 2	10	< 0.5	< 2	0.55	< 0.5	100	278	98	7.23	10	< 1	0.07	10	13.15	905	< 1
RX222719	205 226	< 0.2	1.37	< 2	10	< 0.5	< 2	1.02	< 0.5	652	49	7820	>15.00	10	< 1	0.04	10	0.82	280	< 1
RX222720	205 226	< 0.2	3.08	< 2	20	< 0.5	< 2	1.83	< 0.5	22	99	76	2.05	10	< 1	0.06	< 10	1.51	220	< 1
RX222721	205 226	< 0.2	4.99	< 2	30	< 0.5	2	3.10	< 0.5	16	123	105	1.93	10	1	0.07	< 10	1.04	180	< 1
RX222722	205 226	< 0.2	3.03	< 2	20	0.5	10	2.64	< 0.5	24	218	108	4.20	10	< 1	0.03	< 10	1.52	275	< 1
RX222723	205 226	< 0.2	1.37	< 2	20	< 0.5	< 2	0.59	< 0.5	96	232	165	7.04	< 10	< 1	0.07	10	12.10	880	< 1
RX222724	205 226	< 0.2	2.25	< 2	30	< 0.5	< 2	1.18	< 0.5	75	170	75	5.64	10	< 1	0.11	< 10	10.15	715	< 1
RX222725	205 226	< 0.2	1.90	12	40	< 0.5	< 2	1.01	< 0.5	74	153	71	5.63	10	< 1	0.19	10	10.05	695	< 1
RX222726	205 226	< 0.2	3.34	< 2	40	< 0.5	< 2	2.89	< 0.5	24	64	138	2.22	< 10	< 1	0.12	< 10	1.84	210	< 1
RX222727	205 226	< 0.2	3.61	< 2	60	< 0.5	< 2	2.97	< 0.5	28	79	161	2.47	< 10	< 1	0.17	< 10	1.90	240	< 1
RX222728	205 226	< 0.2	1.92	< 2	60	< 0.5	< 2	0.82	< 0.5	83	305	276	6.17	10	1	0.09	10	11.95	695	< 1
RX222729	205 226	< 0.2	3.91	< 2	10	< 0.5	< 2	3.35	< 0.5	23	14	123	4.85	10	1	0.06	< 10	1.45	620	< 1
RX222730	205 226	< 0.2	2.74	< 2	120	< 0.5	< 2	1.05	< 0.5	30	83	123	3.90	10	1	0.22	10	2.36	295	< 1
RX222731	205 226	< 0.2	1.22	< 2	20	< 0.5	< 2	0.55	< 0.5	97	171	171	7.03	< 10	< 1	0.06	< 10	14.35	950	< 1
RX222732	205 226	< 0.2	2.45	< 2	40	< 0.5	< 2	1.58	< 0.5	23	15	130	4.03	10	< 1	0.10	< 10	1.17	400	< 1
RX224266	205 226	< 0.2	1.10	4	390	< 0.5	< 2	0.13	< 0.5	8	63	42	2.42	< 10	< 1	0.07	30	0.83	455	< 1
RX224267	205 226	< 0.2	2.67	< 2	50	< 0.5	< 2	0.82	< 0.5	27	13	122	4.88	10	< 1	0.10	10	1.62	670	< 1
RX224268	205 226	< 0.2	2.09	< 2	100	< 0.5	< 2	1.39	< 0.5	17	20	141	2.95	10	1	0.18	< 10	0.90	215	< 1
RX224269	205 226	< 0.2	1.35	< 2	90	< 0.5	< 2	1.24	< 0.5	16	43	63	4.87	10	< 1	0.03	20	1.01	320	< 1
RX224270	205 226	< 0.2	2.73	< 2	80	< 0.5	2	2.04	< 0.5	15	27	114	2.87	10	< 1	0.14	< 10	0.98	205	< 1
RX224273	205 226	< 0.2	2.72	< 2	100	< 0.5	< 2	1.50	< 0.5	22	44	121	3.57	10	< 1	0.13	< 10	1.63	295	< 1
RX224274	205 226	< 0.2	2.62	< 2	< 10	< 0.5	4	12.30	< 0.5	22	130	63	2.13	< 10	< 1	< 0.01	< 10	2.04	395	< 1

CERTIFICATION:

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 07-AUG-95
Invoice No. : I9523126
P.O. Number :
Account :KPJ

**CORRECTED COPY

CERTIFICATE OF ANALYSIS A9523126

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
RX222610	205	226	0.52	65	360	8	2	4	89	0.13	< 10	< 10	72	10	48	-----	-----	-----
RX222612	205	226	0.12	1240	150	14	< 2	4	42	0.05	< 10	< 10	21	40	62	-----	-----	-----
RX222613	205	226	0.02	1345	10	16	< 2	4	31	0.02	< 10	< 10	13	40	62	-----	-----	-----
RX222615	205	226	0.22	77	430	6	< 2	32	53	0.06	< 10	< 10	197	30	66	-----	-----	-----
RX222616	205	226	0.04	24	770	4	< 2	43	13	0.46	< 10	< 10	232	40	110	-----	-----	-----
RX222617	205	226	0.03	10	1500	4	< 2	9	19	0.40	< 10	< 10	80	20	128	-----	-----	-----
RX222622	205	226	0.10	22	900	6	2	10	15	0.02	< 10	< 10	162	10	16	-----	-----	-----
RX222624	205	226	0.26	52	330	2	< 2	2	40	0.13	< 10	< 10	36	< 10	40	-----	-----	-----
RX222629	205	226	0.09	69	460	4	< 2	4	21	0.19	< 10	< 10	131	20	62	-----	-----	-----
RX222635	205	226	0.03	19	1050	2	< 2	3	13	0.26	< 10	< 10	97	20	42	-----	-----	-----
RX222636	205	226	0.06	32	410	6	< 2	8	18	0.19	< 10	< 10	136	20	64	-----	-----	-----
RX222639	205	226	0.24	119	220	6	< 2	4	48	0.07	< 10	< 10	41	10	42	-----	-----	-----
RX222707	205	226	0.09	32	640	2	< 2	3	35	0.24	< 10	< 10	61	10	44	-----	-----	-----
RX222708	205	226	0.08	45	540	4	2	4	27	0.39	< 10	< 10	85	20	72	-----	-----	-----
RX222710	205	226	0.15	9	630	2	2	6	65	0.37	< 10	< 10	125	10	76	-----	-----	-----
RX222711	205	226	0.12	39	440	< 2	2	1	49	0.20	< 10	< 10	59	10	46	-----	-----	-----
RX222714	205	226	0.04	41	980	10	2	9	56	0.11	< 10	< 10	105	< 10	6	-----	-----	-----
RX222715	205	226	0.04	909	90	18	< 2	5	27	0.03	< 10	< 10	20	40	66	-----	-----	-----
RX222716	205	226	0.01	1065	80	14	< 2	6	18	0.03	< 10	< 10	18	30	60	-----	-----	-----
RX222719	205	226	0.03	8000	670	2	< 2	4	11	0.09	< 10	< 10	71	70	62	-----	-----	-----
RX222720	205	226	0.33	108	230	2	< 2	2	61	0.03	< 10	< 10	20	10	22	-----	-----	-----
RX222721	205	226	0.57	71	310	2	4	2	125	0.06	< 10	< 10	51	10	26	-----	-----	-----
RX222722	205	226	0.09	36	750	4	< 2	22	12	0.39	< 10	< 10	195	20	26	-----	-----	-----
RX222723	205	226	0.01	779	110	12	< 2	6	11	0.04	< 10	< 10	23	30	58	-----	-----	-----
RX222724	205	226	0.13	997	90	6	< 2	4	54	0.04	< 10	< 10	27	30	62	-----	-----	-----
RX222725	205	226	0.11	1125	200	12	< 2	4	39	0.05	< 10	< 10	34	30	64	-----	-----	-----
RX222726	205	226	0.08	59	250	6	< 2	1	35	0.11	< 10	< 10	26	10	30	-----	-----	-----
RX222727	205	226	0.15	66	240	2	< 2	2	49	0.13	< 10	< 10	33	10	30	-----	-----	-----
RX222728	205	226	0.07	1330	70	< 2	< 2	4	34	0.05	< 10	< 10	23	30	54	-----	-----	-----
RX222729	205	226	0.06	28	330	2	< 2	7	22	0.18	< 10	< 10	144	20	62	-----	-----	-----
RX222730	205	226	0.08	133	380	6	< 2	4	31	0.15	< 10	< 10	84	10	56	-----	-----	-----
RX222731	205	226	0.04	1090	< 10	< 2	< 2	5	27	0.02	< 10	< 10	10	40	62	-----	-----	-----
RX222732	205	226	0.06	40	360	2	< 2	4	63	0.20	< 10	< 10	127	10	56	-----	-----	-----
RX224266	205	226	0.04	31	100	12	< 2	4	23	< 0.01	< 10	< 10	38	< 10	36	8	< 5	< 2
RX224267	205	226	0.10	48	320	< 2	< 2	4	18	0.19	< 10	< 10	125	20	64	-----	-----	-----
RX224268	205	226	0.18	29	410	2	< 2	2	43	0.26	< 10	< 10	78	10	58	-----	-----	-----
RX224269	205	226	0.04	17	1310	8	< 2	8	17	0.41	< 10	< 10	67	20	86	< 2	< 5	< 2
RX224270	205	226	0.22	28	470	2	2	2	49	0.28	< 10	< 10	72	10	48	-----	-----	-----
RX224273	205	226	0.16	67	390	2	< 2	4	53	0.18	< 10	< 10	103	10	52	-----	-----	-----
RX224274	205	226	0.02	235	380	< 2	< 2	2	79	0.08	< 10	< 10	56	10	20	-----	-----	-----

CERTIFICATION:

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :2-A
Total Pages :2
Certificate Date: 07-AUG-95
Invoice No. :I9523126
P.O. Number :
Account :KPJ

**CORRECTED COPY

CERTIFICATE OF ANALYSIS A9523126

SAMPLE	PREP CODE		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	Mo ppm
RX224275	205	226	< 0.2	2.64	4	90	< 0.5	< 2	14.20	1.0	18	78	10	9.48	10	< 1	0.12	20	1.32	1350	< 1
RX224283	205	226	< 0.2	3.38	< 2	70	< 0.5	2	3.18	< 0.5	19	129	80	3.37	< 10	1	0.09	< 10	2.14	410	< 1
RX224284	205	226	< 0.2	3.66	< 2	< 10	< 0.5	< 2	3.23	< 0.5	17	176	104	3.03	< 10	2	< 0.01	< 10	2.03	275	< 1
RX224286	205	226	< 0.2	2.73	8	80	< 0.5	2	5.88	< 0.5	24	481	48	3.24	< 10	< 1	0.18	< 10	2.38	720	< 1
RX224287	205	226	< 0.2	1.16	< 2	100	< 0.5	2	0.22	0.5	88	585	34	7.02	< 10	< 1	0.19	< 10	>15.00	945	< 1
RX224288	205	226	< 0.2	3.11	< 2	30	< 0.5	2	1.92	< 0.5	19	150	53	2.12	< 10	< 1	0.07	< 10	1.76	235	< 1
RX224289	214	229	< 0.2	2.97	8	20	< 0.5	< 2	3.65	< 0.5	35	20	100	4.74	< 10	< 1	0.09	< 10	2.35	1715	< 1
RX224290	214	229	0.6	0.84	< 2	30	1.0	< 2	0.58	< 0.5	1	195	6	1.93	10	1	0.24	40	0.36	350	3

CERTIFICATION: Hart Bichler

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :2-B
Total Pages :2
Certificate Date: 07-AUG-95
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Account :KPJ

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CERTIFICATE OF ANALYSIS A9523126

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
RX224275	205	226	0.01	162	1530	< 2	4	9	66	0.06	< 10	< 10	77	40	312	102	< 5	< 2
RX224283	205	226	0.10	57	290	< 2	2	7	39	0.14	< 10	< 10	77	10	46	-----	-----	-----
RX224284	205	226	0.03	65	250	< 2	< 2	6	10	0.10	< 10	< 10	89	10	46	-----	-----	-----
RX224286	205	226	0.04	100	190	< 2	< 2	22	38	0.07	< 10	< 10	125	10	38	-----	-----	-----
RX224287	205	226	0.01	989	140	< 2	< 2	10	8	0.07	< 10	< 10	46	20	54	-----	-----	-----
RX224288	205	226	0.32	82	140	< 2	2	2	73	0.03	< 10	< 10	28	< 10	20	-----	-----	-----
RX224289	214	229	0.04	23	450	< 2	4	13	29	0.40	< 10	< 10	177	10	68	< 12	< 30	< 12
RX224290	214	229	0.01	4	60	2	< 2	2	9	0.01	< 10	< 10	10	< 10	28	< 12	< 30	< 12

CERTIFICATION:

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Nur : 1
Total Pages : 1
Certificate Date: 13-AUG-95
Invoice No. : I9523122
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9523122

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
RX222601	299	200	9.83	10.51	0.13	12.00	1.48	11.62	0.27	0.85	0.14	47.40	0.85	2.73	97.81	
RX222602	299	200	11.35	9.09	0.12	10.93	1.64	10.41	0.20	1.28	0.16	48.90	0.74	2.96	97.78	
RX222603	299	200	1.19	1.71	0.04	79.10	0.05	0.81	0.06	0.30	0.16	5.14	0.01	9.04	97.61	
RX222608	299	200	8.84	5.03	0.04	31.06	0.29	2.40	0.13	3.46	0.30	33.59	0.42	12.65	98.21	
RX222609	299	200	7.84	6.00	0.14	17.58	0.59	14.87	0.21	0.56	0.28	39.33	0.76	5.06	93.22	
RX222611	299	200	5.25	4.32	0.21	13.16	0.21	28.95	0.16	0.44	0.06	40.96	0.49	3.47	97.68	
RX222623	299	200	3.95	3.41	0.35	13.10	0.16	30.79	0.16	0.21	0.05	40.00	0.36	4.87	97.41	
RX222625	299	200	1.14	16.27	< 0.01	47.90	0.05	0.96	1.04	0.23	0.13	26.24	0.02	3.83	97.81	
RX222626	299	200	2.34	15.32	0.02	44.54	0.03	2.54	0.87	0.29	0.15	29.84	0.07	3.88	99.89	
RX222627	299	200	1.12	18.11	< 0.01	45.37	0.07	0.88	1.31	0.22	0.12	27.04	0.02	3.93	98.19	
RX222628	299	200	4.56	9.49	0.03	43.42	0.05	4.84	0.38	0.31	0.16	28.18	0.19	8.65	100.25	
RX222630	299	200	1.49	10.15	0.02	53.30	0.05	0.88	0.28	0.28	0.19	13.12	0.05	17.72	97.53	
RX222631	299	200	1.65	9.02	< 0.01	55.00	0.08	1.03	0.37	0.12	0.10	15.25	0.04	14.89	97.55	
RX222632	299	200	1.53	10.87	< 0.01	55.40	0.10	0.93	0.47	0.09	0.08	17.19	0.03	11.01	97.70	
RX222633	299	200	1.45	10.24	< 0.01	60.90	0.03	1.14	0.62	0.01	0.06	15.90	0.02	8.06	98.43	
RX222634	299	200	3.16	13.09	< 0.01	38.60	0.08	4.14	0.33	0.34	0.10	33.14	0.04	6.03	99.05	
RX222637	299	200	2.91	12.18	< 0.01	48.70	0.16	1.56	0.47	0.25	0.12	24.30	0.06	7.41	98.12	
RX222638	299	200	1.47	2.32	< 0.01	79.70	0.03	1.30	0.99	0.16	0.19	9.34	0.04	2.05	97.59	
RX222709	299	200	13.92	5.81	< 0.01	12.93	0.81	5.59	0.21	3.98	0.20	47.21	1.63	5.43	97.72	
RX222712	299	200	13.57	17.12	0.05	8.19	0.20	3.87	0.13	2.74	0.12	46.30	0.86	4.44	97.59	
RX222713	299	200	15.28	2.99	< 0.01	10.03	0.33	3.69	0.08	5.85	0.21	55.27	1.62	4.55	99.90	
RX222717	299	200	14.38	11.70	0.01	13.01	0.29	6.39	0.11	2.28	0.17	44.84	0.78	4.25	98.21	
RX222718	299	200	13.97	12.52	0.02	14.34	0.22	7.03	0.10	1.54	0.19	41.86	0.95	5.03	97.77	
RX224272	299	200	1.59	1.27	< 0.01	83.10	0.04	0.64	0.31	0.13	0.07	5.30	0.02	5.50	97.97	
RX224276	299	200	13.44	4.33	< 0.01	9.57	0.65	2.28	0.10	5.44	0.35	58.30	2.24	3.77	100.45	
RX224277	299	200	4.40	2.93	< 0.01	62.00	0.04	2.24	0.27	0.10	0.24	11.97	0.19	13.59	97.97	
RX224278	299	200	4.09	6.57	< 0.01	69.30	0.07	2.39	0.27	0.07	0.05	11.90	0.17	2.82	97.70	
RX224279	299	200	2.08	3.36	< 0.01	81.00	0.04	1.13	0.26	0.09	0.07	7.64	0.05	2.08	97.80	
RX224280	299	200	0.61	0.13	0.03	4.50	0.13	0.11	0.02	0.06	0.06	93.30	0.09	0.53	99.57	
RX224281	299	200	1.56	4.01	< 0.01	82.80	0.05	0.78	0.63	0.12	0.08	6.67	0.03	1.18	97.91	
RX224282	299	200	1.04	18.67	< 0.01	41.00	0.07	0.46	0.22	0.01	0.05	5.06	0.01	20.24	86.83	
RX224285	299	200	1.31	4.46	< 0.01	61.20	0.03	1.17	0.42	< 0.01	0.10	17.81	0.02	10.81	97.33	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9523122

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523122

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	32	Pulp; prepped on other workorder
200	32	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	32	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	32	CaO %: Whole rock	ICP-AES	0.01	100.00
590	32	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	32	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	32	K2O %: Whole rock	ICP-AES	0.01	100.00
593	32	MgO %: Whole rock	ICP-AES	0.01	100.00
596	32	MnO %: Whole rock	ICP-AES	0.01	100.00
599	32	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	32	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	32	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	32	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	32	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	32	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1
Total Pages : 2
Certificate Date: 13-AUG-95
Invoice No. : I9523127
P.O. Number :
Account : KPJ

**CORRECTED COPY

CERTIFICATE OF ANALYSIS A9523127

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %
RX222610	299 --	16.22	11.57	0.10	8.78	0.68	7.45	0.14	2.55	0.08	48.01	0.83	2.81	99.22
RX222612	299 --	5.24	4.26	0.39	13.06	0.22	28.53	0.18	0.32	0.07	41.87	0.52	4.46	99.12
RX222613	299 --	3.46	3.34	0.42	12.61	0.17	33.93	0.18	0.14	0.05	39.81	0.35	4.58	99.04
RX222615	299 --	15.02	15.69	0.03	8.05	1.47	1.66	0.13	2.16	0.09	42.41	0.64	11.90	99.25
RX222616	299 --	13.80	2.79	0.02	15.67	2.01	3.70	0.09	4.24	0.25	44.21	2.47	9.80	99.05
RX222617	299 --	11.36	4.90	0.01	16.48	1.22	2.18	0.19	2.84	0.35	54.61	2.47	2.60	99.21
RX222622	299 --	16.38	1.82	0.01	3.51	0.76	2.46	0.01	8.13	0.20	61.97	0.79	2.64	98.68
RX222624	299 --	14.94	10.48	0.08	8.16	1.55	8.40	0.15	2.08	0.07	49.92	0.81	2.63	99.27
RX222629	299 --	15.02	8.55	0.11	10.65	2.22	7.35	0.17	2.53	0.10	48.62	1.06	2.79	99.17
RX222635	299 --	10.64	10.20	0.08	15.74	0.11	3.83	0.28	2.49	0.24	50.72	2.35	2.58	99.26
RX222636	299 --	14.20	9.84	0.13	11.47	1.24	6.83	0.19	2.86	0.09	49.47	0.64	2.81	99.77
RX222639	299 --	12.56	11.77	0.24	9.45	0.26	11.24	0.17	1.36	0.06	48.60	0.54	3.66	99.91
RX222707	299 --	13.08	8.91	0.19	11.32	1.09	5.70	0.19	2.73	0.14	52.10	1.31	2.22	98.98
RX222708	299 --	14.11	7.38	0.27	11.29	0.86	7.73	0.16	3.20	0.13	49.66	1.23	3.46	99.48
RX222710	299 --	14.22	6.74	0.01	6.37	1.68	3.44	0.15	3.55	0.14	57.47	0.95	4.55	99.27
RX222711	299 --	14.70	10.91	0.08	9.42	1.25	7.26	0.16	2.08	0.09	50.61	0.97	2.17	99.70
RX222714	299 --	16.12	26.65	0.02	0.94	0.14	2.69	0.01	0.07	0.20	42.64	0.83	6.69	97.00
RX222715	299 --	4.40	3.59	0.46	13.34	0.19	29.57	0.19	0.14	0.06	39.65	0.40	7.30	99.29
RX222716	299 --	3.19	2.92	0.56	13.57	0.10	31.38	0.18	0.06	0.07	38.28	0.42	8.65	99.38
RX222719	299 --	8.08	4.73	0.05	33.70	1.42	2.72	0.17	1.78	0.15	34.19	0.39	11.47	98.85
RX222720	299 --	11.31	11.73	0.18	10.42	0.23	12.62	0.18	1.24	0.06	49.66	0.55	1.32	99.50
RX222721	299 --	15.91	13.44	0.11	8.68	0.26	7.69	0.15	1.73	0.07	49.73	0.74	1.35	99.86
RX222722	299 --	16.79	4.82	0.07	6.84	1.10	2.78	0.04	5.66	0.17	56.12	1.19	3.49	99.07
RX222723	299 --	3.32	3.43	0.31	13.73	0.10	30.30	0.19	0.07	0.08	38.50	0.41	9.05	99.49
RX222724	299 --	6.42	5.76	0.24	11.83	0.20	26.64	0.18	0.38	0.04	41.82	0.47	5.12	99.10
RX222725	299 --	5.69	5.82	0.20	12.11	0.25	27.16	0.18	0.33	0.09	42.37	0.63	4.93	99.76
RX222726	299 --	13.19	13.22	0.12	8.62	1.08	9.87	0.15	1.17	0.06	47.82	0.73	3.00	99.03
RX222727	299 --	13.41	13.00	0.12	8.86	1.14	9.92	0.15	1.19	0.05	48.01	0.73	2.96	99.54
RX222728	299 --	4.80	3.65	0.72	12.72	0.14	28.91	0.17	0.16	0.08	39.51	0.49	7.80	99.15
RX222729	299 --	15.76	10.50	0.04	10.08	0.91	6.06	0.17	3.05	0.07	49.07	0.55	2.90	99.16
RX222730	299 --	14.11	9.06	0.14	10.51	1.82	9.39	0.15	1.75	0.09	47.87	0.97	3.10	98.96
RX222731	299 --	3.62	3.16	0.54	13.61	0.16	33.98	0.19	0.21	0.04	40.14	0.32	3.09	99.06
RX222732	299 --	14.26	11.66	0.04	10.77	0.70	6.90	0.17	2.19	0.09	49.53	0.61	2.35	99.27
RX224266	299 --	6.33	0.29	0.04	3.66	0.41	1.53	0.06	2.03	0.02	82.55	0.31	1.79	99.02
RX224267	299 --	14.91	8.39	0.10	10.93	1.40	7.78	0.19	2.93	0.08	49.35	0.57	2.59	99.22
RX224268	299 --	13.97	9.55	0.11	11.34	1.66	6.86	0.18	2.19	0.09	50.16	1.22	1.91	99.24
RX224269	299 --	11.26	4.65	0.04	10.03	1.78	2.50	0.10	2.44	0.31	61.51	1.44	2.81	98.87
RX224270	299 --	13.89	9.99	0.06	10.86	1.02	6.91	0.17	2.45	0.11	50.87	1.13	1.89	99.35
RX224273	299 --	14.87	10.86	0.09	10.25	1.11	7.34	0.16	1.75	0.10	48.88	1.04	2.60	99.05
RX224274	299 --	7.76	23.98	0.23	6.28	0.20	7.59	0.13	0.77	0.11	38.54	0.27	13.75	99.61

CERTIFICATION: Stewart Bachlet

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :2
Total Pages :2
Certificate Date: 13-AUG-95
Invoice No. : I9523127
P.O. Number :
Account :KPJ

**CORRECTED COPY

CERTIFICATE OF ANALYSIS A9523127

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX224275	299	--	5.61	26.84	0.04	20.14	0.19	2.57	0.28	< 0.01	0.42	31.16	0.23	11.79	99.27	
RX224283	299	--	14.98	10.92	0.10	8.68	1.01	6.81	0.16	2.31	0.07	49.44	0.76	4.33	99.57	
RX224284	299	--	15.13	11.11	0.11	7.39	0.10	6.93	0.12	3.99	0.06	50.43	0.64	3.15	99.16	
RX224286	299	--	14.72	11.87	0.12	6.81	1.88	5.96	0.16	2.41	0.04	45.14	0.51	9.57	99.19	
RX224287	299	--	2.77	0.78	0.51	13.97	0.20	32.94	0.20	0.07	0.06	36.80	0.30	10.86	99.46	
RX224288	299	--	11.76	12.00	0.27	9.83	0.31	12.49	0.17	1.14	0.03	48.63	0.57	1.71	98.91	
RX224289	299	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	
RX224290	299	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	

CERTIFICATION: Stan Buchan

**CORRECTED FOR SAMPLES RX222725 AND RX222726

Chemex Labs Ltd.

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

Page No. : 1-A
Total Pages : 1
Certificate Date: 14-AUG-95
Invoice No. : 19524407
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9524407

SAMPLE	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
RX222648	205 226	< 0.2	8.03	50	< 0.5	< 2	5.63	< 0.5	35	201	183	7.01	0.24	3.79	755
RX224291	205 226	< 0.2	7.93	1300	< 0.5	< 2	2.89	< 0.5	21	151	13	4.20	2.15	2.26	795
RX225807	205 226	< 0.2	6.99	70	< 0.5	< 2	6.18	< 0.5	34	253	85	6.25	0.09	3.73	965

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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D: INCO EXPLORATION AND TECHNICAL SERVICES INC.
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

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Total Pag : 1
Certificate Date: 14-AUG-95
Invoice No. : I9524407
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9524407

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
RX222648	205 226	2	3.15	66	720	< 2	151	1.01	337	10	64
RX224291	205 226	2	2.92	6	670	< 2	415	0.58	187	< 10	90
RX225807	205 226	< 1	3.07	58	610	< 2	131	0.63	259	< 10	50

CERTIFICATION:

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V6C 2X8

A9524407

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

CERTIFICATE A9524407

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	3	Geochem ring to approx 150 mesh
226	3	0-3 Kg crush and split
3204	3	Save 1 Kg reject for 90 days
251	3	Pulp splitting charge
285	3	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
578	3	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	3	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	3	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	3	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	3	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	3	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	3	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	3	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	3	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	3	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	3	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	3	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	3	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	3	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	3	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	3	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	3	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	3	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	3	Pb ppm: 24 element, rock & core	AAS	2	10000
582	3	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	3	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	3	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	3	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	3	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

Page Number :1-A
Total Pages :1
Certificate Date: 15-AUG-95
Invoice No. :19524409
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9524409

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX222640	205	226	< 2	5	4	< 1	2.66	< 10	140	< 5	< 10	1.91	< 5	20	70	40	3.33	< 10	0.13	1.85	290
RX222641	205	226	16	10	8	< 1	0.65	10	20	< 5	< 10	0.42	< 5	635	< 10	2980	>30.0	< 10	0.01	0.24	1400
RX222645	205	226	< 4	< 10	< 4	2	1.54	< 10	120	< 5	10	0.56	< 5	80	30	365	>30.0	< 10	0.07	0.93	430
RX222654	205	226	24	< 5	< 2	2	4.02	30	< 20	< 5	< 10	4.98	< 5	50	30	1885	3.96	< 10	0.06	0.35	230
RX222655	205	226	4	< 5	2	< 1	5.75	< 10	< 20	< 5	< 10	6.37	< 5	35	20	90	6.02	< 10	0.03	1.40	660
RX222733	205	226	< 4	< 10	< 4	< 1	1.28	< 10	180	< 5	< 10	1.74	< 5	65	10	105	>30.0	< 10	0.05	0.38	1640
RX222734	205	226	< 4	10	< 4	< 1	1.98	< 10	160	< 5	< 10	1.26	< 5	60	30	25	>30.0	< 10	0.03	0.39	1730
RX224293	205	226	< 2	5	< 2	< 1	0.47	< 10	60	< 5	< 10	2.09	< 5	5	110	35	5.73	< 10	< 0.01	0.42	260
RX225801	205	226	16	65	90	< 1	3.73	< 10	20	< 5	< 10	1.49	< 5	55	100	2810	8.71	< 10	0.02	2.43	630
RX225802	205	226	6	15	14	< 1	3.56	10	240	< 5	< 10	2.34	< 5	30	70	590	9.54	< 10	0.18	2.17	430
RX225806	205	226	52	240	372	< 1	2.71	< 10	120	< 5	< 10	0.51	< 5	330	580	1910	22.3	< 10	0.19	2.64	430
RX225812	205	226	< 4	< 10	< 4	2	2.61	< 10	60	< 5	< 10	0.67	< 5	55	30	360	>30.0	< 10	0.13	1.80	530

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

Page Number : 1-B
Total Pages : 1
Certificate Date: 15-AUG-95
Invoice No. : I9524409
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9524409

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
RX222640	205	226	< 5	0.22	90	800	10	< 10	2	45	0.19	< 20	< 20	40	< 20	60
RX222641	205	226	< 5	0.03	360	< 100	10	< 10	< 1	< 5	0.04	< 20	20	40	< 20	260
RX222645	205	226	< 5	0.07	115	1500	20	< 10	4	10	0.01	< 20	< 20	60	< 20	120
RX222654	205	226	< 5	0.03	30	300	60	< 10	< 1	260	0.05	< 20	< 20	80	< 20	560
RX222655	205	226	< 5	0.11	25	2000	30	< 10	7	100	0.34	< 20	< 20	220	< 20	105
RX222733	205	226	< 5	0.06	40	< 100	< 5	< 10	2	20	0.12	< 20	< 20	140	< 20	275
RX222734	205	226	< 5	0.06	30	< 100	< 5	< 10	3	20	0.21	< 20	< 20	200	< 20	355
RX224293	205	226	< 5	0.11	30	200	< 5	< 10	5	20	0.01	< 20	< 20	60	< 20	30
RX225801	205	226	< 5	0.14	1005	1000	5	< 10	16	10	0.37	< 20	< 20	220	< 20	65
RX225802	205	226	< 5	0.10	190	200	< 5	< 10	11	20	0.23	< 20	< 20	140	< 20	45
RX225806	205	226	35	0.11	1535	400	< 5	< 10	10	15	0.25	< 20	< 20	160	< 20	75
RX225812	205	226	< 5	0.04	100	2800	10	< 10	5	10	0.01	< 20	< 20	80	< 20	195

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V6C 2X8

A9524409

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

CERTIFICATE A9524409

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	12	Geochem ring to approx 150 mesh
226	12	0-3 Kg crush and split
3204	12	Save 1 Kg reject for 90 days
251	3	Pulp splitting charge
233	12	Assay AQ ICP 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
975	12	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	12	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	12	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	12	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	12	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	12	As ppm: A30 ICP package	ICP-AES	10	50000
4004	12	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	12	Be ppm: A30 ICP package	ICP-AES	5	100
4006	12	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	12	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	12	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	12	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	12	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	12	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	12	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	12	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	12	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	12	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	12	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	12	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	12	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	12	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	12	P ppm: A30 ICP package	ICP-AES	100	10000
4021	12	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	12	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	12	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	12	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	12	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	12	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	12	U ppm: A30 ICP package	ICP-AES	20	10000
4028	12	V ppm: A30 ICP package	ICP-AES	20	50000
4029	12	W ppm: A30 ICP package	ICP-AES	20	10000
4030	12	Zn ppm: A30 ICP package	ICP-AES	5	50000

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

Page Number :1
Total Pages :1
Certificate Date: 15-AUG-95
Invoice No. :I9524410
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9524410

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RX222640	299	200	13.30	9.93	0.06	9.73	0.81	6.84	0.16	2.89	0.22	53.43	0.99	2.42	100.80
RX222654	299	200	19.80	17.72	< 0.01	11.62	2.06	2.36	0.14	0.16	0.16	41.00	0.16	3.64	98.83
RX222655	299	200	19.33	11.64	< 0.01	9.75	1.29	2.68	0.11	3.45	0.47	46.50	0.81	3.85	99.89

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9524410

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

CERTIFICATE A9524410

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	3	Pulp; prepped on other workorder
200	3	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	3	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	3	CaO %: Whole rock	ICP-AES	0.01	100.00
590	3	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	3	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	3	K2O %: Whole rock	ICP-AES	0.01	100.00
593	3	MgO %: Whole rock	ICP-AES	0.01	100.00
596	3	MnO %: Whole rock	ICP-AES	0.01	100.00
599	3	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	3	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	3	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	3	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	3	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	3	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

Certificate Date: 16-AUG-95
Invoice No. :19524408
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9524408

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX222648	299	--	15.44	9.24	0.04	11.67	0.28	6.47	0.12	3.99	0.17	44.85	1.78	5.03	99.08	
RX224291	299	--	14.12	4.32	0.02	6.37	2.58	3.67	0.11	3.51	0.15	59.73	1.00	3.58	99.16	
RX225807	299	--	13.60	10.31	0.04	10.42	0.13	6.45	0.15	3.83	0.15	50.05	1.13	3.05	99.31	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9524408

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN.

CERTIFICATE A9524408

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	3	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	3	Al2O3 %: XRF	XRF	0.01	100.00
906	3	CaO %: XRF	XRF	0.01	100.00
2590	3	Cr2O3 %: XRF	XRF	0.01	100.00
903	3	Fe2O3 %: XRF	XRF	0.01	100.00
908	3	K2O %: XRF	XRF	0.01	100.00
905	3	MgO %: XRF	XRF	0.01	100.00
1989	3	MnO %: XRF	XRF	0.01	100.00
907	3	Na2O %: XRF	XRF	0.01	100.00
909	3	P2O5 %: XRF	XRF	0.01	100.00
901	3	SiO2 %: XRF	XRF	0.01	100.00
904	3	TiO2 %: XRF	XRF	0.01	100.00
910	3	LOI %: XRF	XRF	0.01	100.00
2540	3	Total %	CALCULATION	0.01	105.00

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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VANCOUVER, BC
V6C 2X8

Project : 60555
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1
Total Pages :1
Certificate Date: 16-AUG-95
Invoice No. :I9524488
P.O. Number :
Account :KPJ

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9524488

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RX225911	244	200	0.39	36.32	< 0.01	0.26	0.34	2.03	< 0.01	0.09	< 0.01	2.21	0.01	9.88	51.53
RX225920	244	200	0.26	31.52	< 0.01	0.22	0.27	1.38	< 0.01	0.09	< 0.01	1.35	0.01	21.96	57.06

CERTIFICATION:

**UNABLE TO FUSE BY XRF ON A9522940, BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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VANCOUVER, BC
V6C 2X8

A9524488

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9524488

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60555
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	2	Pulp; prev. prepared at Chemex
200	2	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	2	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	2	CaO %: Whole rock	ICP-AES	0.01	100.00
590	2	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	2	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	2	K2O %: Whole rock	ICP-AES	0.01	100.00
593	2	MgO %: Whole rock	ICP-AES	0.01	100.00
596	2	MnO %: Whole rock	ICP-AES	0.01	100.00
599	2	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	2	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	2	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	2	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	2	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	2	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1
Total Pages : 1
Certificate Date: 16-AUG-95
Invoice No. : I9524412
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9524412

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %
RX222642	251	299	11.65	4.99	0.03	2.59	0.11	2.63	0.04	6.34	0.04	67.63	0.56	2.39	99.00
RX222643	251	299	12.92	8.92	0.10	13.84	1.15	5.56	0.20	2.74	0.12	47.79	1.00	4.99	99.33
RX222644	251	299	13.83	9.51	0.06	12.83	0.48	5.89	0.19	1.98	0.12	51.34	1.44	1.99	99.66
RX222646	251	299	12.87	15.23	0.02	10.00	0.26	6.07	0.18	1.98	0.08	48.61	0.52	3.15	98.97
RX222647	251	299	4.77	3.60	0.50	12.63	0.13	28.13	0.20	0.11	0.06	38.84	0.45	9.73	99.15
RX222649	251	299	15.07	8.22	0.04	10.47	0.91	9.25	0.16	2.89	0.10	48.27	0.48	3.91	99.77
RX222650	251	299	10.21	9.03	0.21	11.91	0.20	15.28	0.18	0.79	0.08	45.49	0.84	4.74	98.96
RX222651	251	299	6.09	4.86	0.45	12.43	0.26	27.74	0.17	0.63	0.06	42.65	0.43	3.24	99.01
RX222652	251	299	13.67	10.72	0.09	6.71	0.19	5.12	0.12	5.12	0.42	52.37	1.89	2.64	99.06
RX222653	251	299	5.38	4.68	0.50	13.33	0.17	30.77	0.18	0.31	0.03	40.66	0.22	2.95	99.18
RX224292	251	299	13.07	9.12	0.11	11.25	0.67	10.94	0.18	1.58	0.11	48.14	1.03	3.17	99.37
RX224294	251	299	13.99	9.56	0.02	11.24	0.42	4.34	0.19	3.60	0.18	51.16	1.77	2.83	99.30
RX224298	251	299	4.47	3.90	0.55	13.18	0.18	30.53	0.18	0.25	0.07	41.03	0.56	4.34	99.24
RX224299	251	299	10.44	7.00	0.25	12.64	0.82	10.73	0.21	1.37	0.12	51.27	0.94	3.22	99.01
RX224300	251	299	3.91	4.16	0.16	16.12	0.19	27.14	0.24	0.19	0.07	40.40	0.40	6.00	98.98
RX225803	251	299	4.35	3.84	0.52	13.68	0.18	31.36	0.19	0.23	0.06	40.90	0.43	3.45	99.19
RX225804	251	299	4.44	3.44	0.59	13.41	0.13	27.06	0.15	0.12	0.08	39.58	0.43	9.75	99.18
RX225809	251	299	4.07	1.78	0.41	12.32	0.14	30.47	0.18	0.14	0.06	39.39	0.44	10.47	99.87
RX225810	251	299	3.43	2.01	0.49	13.84	0.13	30.27	0.19	0.09	0.04	38.18	0.34	9.93	98.94
RX225811	251	299	3.50	0.87	0.58	13.78	0.12	31.34	0.22	0.06	0.05	37.43	0.29	11.12	99.36
RX225813	251	299	10.70	0.78	0.02	2.78	7.81	0.51	0.04	0.60	0.04	74.31	0.24	1.25	99.08
RX225814	251	299	13.34	8.13	0.01	9.79	0.90	4.93	0.33	2.81	0.14	51.33	1.23	6.30	99.24

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9524412

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9524412

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
251	22	Pulp splitting charge
299	22	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	22	Al2O3 %: XRF	XRF	0.01	100.00
906	22	CaO %: XRF	XRF	0.01	100.00
2590	22	Cr2O3 %: XRF	XRF	0.01	100.00
903	22	Fe2O3 %: XRF	XRF	0.01	100.00
908	22	K2O %: XRF	XRF	0.01	100.00
905	22	MgO %: XRF	XRF	0.01	100.00
1989	22	MnO %: XRF	XRF	0.01	100.00
907	22	Na2O %: XRF	XRF	0.01	100.00
909	22	P2O5 %: XRF	XRF	0.01	100.00
901	22	SiO2 %: XRF	XRF	0.01	100.00
904	22	TiO2 %: XRF	XRF	0.01	100.00
910	22	LOI %: XRF	XRF	0.01	100.00
2540	22	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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ATTN: JIM MORIN
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VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 18-AUG-95
Invoice No. :I9524411
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9524411

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX222642	205	226	-----	-----	-----	< 0.2	0.76	< 2	10	< 0.5	< 2	2.42	< 0.5	3	109	2	1.24	< 10	< 1	< 0.01	< 10
RX222643	205	226	-----	-----	-----	< 0.2	2.47	< 2	150	< 0.5	< 2	1.47	< 0.5	21	103	135	6.16	< 10	1	0.12	< 10
RX222644	205	226	-----	-----	-----	< 0.2	3.06	2	60	< 0.5	2	1.52	< 0.5	20	63	156	4.37	< 10	< 1	0.08	< 10
RX222646	205	226	-----	-----	-----	< 0.2	4.40	4	20	< 0.5	< 2	5.71	< 0.5	17	27	107	3.75	< 10	1	0.03	< 10
RX222647	205	226	-----	-----	-----	< 0.2	2.15	< 2	50	< 0.5	6	0.58	< 0.5	81	483	179	6.67	< 10	< 1	0.10	< 10
RX222649	205	226	-----	-----	-----	< 0.2	3.85	2	80	< 0.5	4	1.43	< 0.5	32	38	116	5.21	< 10	< 1	0.12	< 10
RX222650	205	226	-----	-----	-----	< 0.2	3.81	< 2	50	< 0.5	2	0.66	< 0.5	40	219	97	4.58	< 10	< 1	0.03	< 10
RX222651	205	226	-----	-----	-----	< 0.2	1.45	< 2	30	< 0.5	6	0.59	< 0.5	72	199	70	5.88	< 10	< 1	0.15	< 10
RX222652	205	226	-----	-----	-----	< 0.2	2.24	2	10	< 0.5	< 2	3.99	< 0.5	6	252	9	1.33	< 10	< 1	< 0.01	< 10
RX222653	205	226	-----	-----	-----	< 0.2	1.17	2	10	< 0.5	8	0.61	< 0.5	83	157	30	6.89	< 10	1	0.07	< 10
RX224292	205	226	-----	-----	-----	< 0.2	3.37	< 2	110	< 0.5	< 2	1.78	< 0.5	29	125	106	3.76	< 10	< 1	0.12	< 10
RX224294	205	226	< 2	< 5	2	< 0.2	3.72	< 2	10	< 0.5	< 2	4.62	< 0.5	22	26	33	4.91	< 10	< 1	0.01	< 10
RX224295	205	226	-----	-----	-----	< 0.2	2.92	< 2	70	< 0.5	6	1.35	< 0.5	75	352	142	6.26	< 10	< 1	0.22	< 10
RX224296	205	226	-----	-----	-----	< 0.2	1.19	< 2	40	< 0.5	8	0.47	< 0.5	100	196	91	7.94	< 10	< 1	0.08	< 10
RX224297	205	226	-----	-----	-----	< 0.2	3.12	< 2	260	< 0.5	2	2.98	< 0.5	18	129	70	1.66	< 10	< 1	0.16	< 10
RX224298	205	226	-----	-----	-----	< 0.2	1.56	< 2	60	< 0.5	8	0.62	< 0.5	82	169	138	6.41	< 10	< 1	0.14	< 10
RX224299	205	226	36	90	116	0.4	2.39	< 2	60	< 0.5	2	1.18	< 0.5	54	635	599	4.82	< 10	1	0.11	< 10
RX224300	205	226	20	20	10	0.6	1.50	< 2	130	< 0.5	8	0.54	0.5	102	115	702	8.34	< 10	< 1	0.16	< 10
RX225803	205	226	-----	-----	-----	0.2	1.58	< 2	70	< 0.5	8	0.65	< 0.5	90	248	310	7.03	< 10	< 1	0.16	< 10
RX225804	205	226	< 2	5	24	< 0.2	1.85	2	40	< 0.5	8	0.66	< 0.5	85	288	193	7.08	< 10	< 1	0.11	< 10
RX225805	205	226	< 2	< 5	2	0.8	4.24	28	60	1.5	< 2	6.69	< 0.5	49	16	214	14.20	< 10	< 1	< 0.01	40
RX225808	205	226	< 2	< 5	< 2	< 0.2	2.45	6	40	< 0.5	< 2	1.69	< 0.5	24	50	51	5.11	< 10	< 1	0.05	< 10
RX225809	205	226	-----	-----	-----	< 0.2	1.70	8	70	< 0.5	8	0.20	< 0.5	86	488	81	6.77	< 10	< 1	0.12	< 10
RX225810	205	226	-----	-----	-----	< 0.2	1.49	2	20	< 0.5	6	0.26	< 0.5	92	351	100	7.59	< 10	< 1	0.10	< 10
RX225811	205	226	-----	-----	-----	< 0.2	1.68	< 2	60	< 0.5	8	0.11	< 0.5	94	469	190	7.80	< 10	< 1	0.11	< 10
RX225813	214	229	-----	-----	-----	< 0.2	0.85	< 2	30	1.0	< 2	0.55	< 0.5	1	181	4	1.86	< 10	< 1	0.24	30
RX225814	214	229	-----	-----	-----	< 0.2	3.26	8	20	< 0.5	< 2	4.07	< 0.5	38	15	102	5.28	< 10	1	0.10	< 10

CERTIFICATION: David Chamberlain

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-B
Total Pages :1
Certificate Date: 18-AUG-95
Invoice No. :I9524411
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9524411

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX222642	205	226	1.06	190	< 1	0.06	56	180	< 2	< 2	4	15	0.20	< 10	< 10	89	< 10	24
RX222643	205	226	1.45	475	< 1	0.06	47	470	< 2	< 2	4	14	0.36	< 10	< 10	78	< 10	34
RX222644	205	226	1.59	315	< 1	0.31	34	500	2	< 2	4	65	0.16	< 10	< 10	76	< 10	72
RX222646	205	226	0.90	355	< 1	0.04	26	300	2	< 2	2	22	0.14	< 10	< 10	110	< 10	52
RX222647	205	226	13.85	895	< 1	0.02	1005	190	4	< 2	5	21	0.06	< 10	< 10	36	< 10	72
RX222649	205	226	3.08	535	< 1	0.13	91	380	< 2	< 2	7	48	0.17	< 10	< 10	148	< 10	54
RX222650	205	226	4.78	530	< 1	0.04	362	310	< 2	< 2	2	24	0.14	< 10	< 10	50	< 10	48
RX222651	205	226	12.25	725	< 1	0.09	859	160	< 2	2	3	34	0.04	< 10	< 10	21	< 10	48
RX222652	205	226	0.66	155	< 1	0.09	31	1520	< 2	< 2	1	53	0.14	< 10	< 10	88	< 10	16
RX222653	205	226	>15.00	880	< 1	0.04	1005	80	< 2	< 2	3	25	0.01	< 10	< 10	10	< 10	50
RX224292	205	226	2.72	300	< 1	0.18	165	430	< 2	< 2	2	81	0.11	< 10	< 10	44	< 10	54
RX224294	205	226	1.45	425	< 1	0.03	17	730	2	2	4	27	0.47	< 10	< 10	174	< 10	56
RX224295	205	226	13.25	705	< 1	0.04	1050	170	2	< 2	4	31	0.05	< 10	< 10	29	< 10	54
RX224296	205	226	>15.00	1150	< 1	0.01	907	140	< 2	< 2	4	15	0.03	< 10	< 10	18	< 10	74
RX224297	205	226	1.76	125	< 1	0.12	114	890	2	< 2	2	119	0.16	< 10	< 10	52	< 10	28
RX224298	205	226	14.05	765	< 1	0.07	1200	210	< 2	< 2	3	29	0.03	< 10	< 10	17	< 10	52
RX224299	205	226	2.85	385	< 1	0.12	526	470	4	< 2	2	59	0.23	< 10	< 10	93	< 10	58
RX224300	205	226	12.70	1025	< 1	0.06	545	170	4	< 2	4	20	0.04	< 10	< 10	31	< 10	96
RX225803	205	226	>15.00	920	< 1	0.06	1265	190	4	< 2	3	39	0.03	< 10	< 10	17	< 10	72
RX225804	205	226	13.60	615	< 1	0.03	936	240	< 2	2	4	21	0.04	< 10	< 10	34	< 10	42
RX225805	205	226	1.18	3390	3	< 0.01	26	2250	16	< 2	2	19	0.12	< 10	< 10	38	< 10	308
RX225808	205	226	1.74	785	< 1	0.03	10	760	< 2	< 2	7	37	0.40	< 10	< 10	151	< 10	62
RX225809	205	226	>15.00	840	< 1	0.01	1295	170	< 2	< 2	7	10	0.06	< 10	< 10	45	< 10	58
RX225810	205	226	>15.00	860	< 1	0.01	802	130	< 2	< 2	6	9	0.03	< 10	< 10	25	< 10	58
RX225811	205	226	>15.00	1130	< 1	< 0.01	842	150	2	< 2	8	10	0.05	< 10	< 10	28	< 10	58
RX225813	214	229	0.35	325	2	0.01	6	60	2	2	1	9	0.01	< 10	< 10	9	< 10	26
RX225814	214	229	2.47	1830	< 1	0.01	23	480	< 2	< 2	12	36	0.46	< 10	< 10	195	< 10	76

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9524411

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9524411

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	25	Geochem ring to approx 150 mesh
226	25	0-3 Kg crush and split
3204	25	Save 1 Kg reject for 90 days
214	2	Rcvd as pulp; mesh size checked
229	27	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
975	6	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	6	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	6	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	27	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	27	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	27	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	27	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	27	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	27	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	27	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	27	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	27	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	27	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	27	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	27	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	27	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	27	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	27	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	27	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	27	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	27	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	27	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	27	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	27	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	27	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	27	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	27	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	27	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	27	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	27	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	27	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	27	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	27	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	27	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	27	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-AUG-95
Invoice No. : I9525200
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9525200

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX222656	208	226	200	740	1700	1	2.36	< 10	60	< 5	< 10	2.96	< 5	175	20	2040	9.13	< 10	0.11	0.65	220
RX222657	208	226	42	150	356	4	1.86	10	20	< 5	< 10	2.46	< 5	540	80	4890	24.5	< 10	0.02	0.57	170
RX222658	208	226	>10000	>10000	>10000	81	0.50	200	20	< 5	< 10	0.28	5	165	< 10	>50000	>30.0	< 10	0.05	0.24	50
RX222659	208	226	52	185	246	2	2.74	< 10	20	< 5	10	1.19	< 5	145	310	2100	7.17	< 10	0.05	4.74	400
RX222664	208	226	68	110	128	1	1.93	< 10	80	< 5	< 10	1.33	< 5	795	90	5470	25.6	< 10	0.15	1.07	320
RX222665	208	226	272	1170	1230	2	1.71	< 10	80	< 5	< 10	1.26	< 5	350	70	8870	9.21	< 10	0.25	1.17	270

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9525200

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
RX222656	208	226	< 5	0.09	1525	700	30	< 10	< 5	35	0.25	< 20	< 20	40	< 20	90
RX222657	208	226	35	0.08	8250	800	10	< 10	< 5	10	0.14	< 20	< 20	60	< 20	110
RX222658	208	226	< 5	< 0.01	2090	800	165	30	< 5	5	0.02	40	< 20	20	< 20	340
RX222659	208	226	< 5	0.07	980	300	25	< 10	< 5	10	0.17	< 20	< 20	20	< 20	70
RX222664	208	226	< 5	0.10	5430	600	< 5	< 10	< 5	20	0.39	< 20	< 20	340	< 20	85
RX222665	208	226	< 5	0.10	4520	500	15	< 10	< 5	20	0.15	< 20	< 20	40	< 20	70

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CERTIFICATE A9525200

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	6	Assay ring to approx 150 mesh
226	6	0-3 Kg crush and split
3204	6	Save 1 Kg reject for 90 days
233	6	Assay AQ ICP 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
975	6	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	6	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	6	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	6	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	6	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	6	As ppm: A30 ICP package	ICP-AES	10	50000
4004	6	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	6	Be ppm: A30 ICP package	ICP-AES	5	100
4006	6	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	6	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	6	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	6	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	6	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	6	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	6	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	6	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	6	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	6	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	6	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	6	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	6	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	6	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	6	P ppm: A30 ICP package	ICP-AES	100	10000
4021	6	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	6	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	6	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	6	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	6	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	6	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	6	U ppm: A30 ICP package	ICP-AES	20	10000
4028	6	V ppm: A30 ICP package	ICP-AES	20	50000
4029	6	W ppm: A30 ICP package	ICP-AES	20	10000
4030	6	Zn ppm: A30 ICP package	ICP-AES	5	50000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1
Total Pages : 1
Certificate Date: 23-AUG-95
Invoice No. : I9525205
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9525205

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX222660	299	--	7.24	7.05	0.37	12.40	0.23	20.42	0.19	0.36	0.07	46.00	0.57	4.78	99.68	
RX222661	299	--	7.38	6.54	0.50	12.67	0.29	20.70	0.18	0.38	0.05	45.56	0.56	4.88	99.69	
RX222662	299	--	3.99	3.06	0.84	13.24	0.12	31.89	0.18	0.16	0.06	39.65	0.40	6.23	99.82	
RX222663	299	--	3.61	2.74	0.63	13.28	0.11	31.93	0.18	0.14	0.06	39.27	0.35	6.74	99.04	
RX222666	299	--	8.97	7.45	0.22	13.13	0.49	17.80	0.21	0.60	0.07	44.79	0.60	4.92	99.25	

CERTIFICATION: Ian Pendlebury

Chemex Labs Ltd.

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800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9525205

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9525205

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	5	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	5	Al2O3 %: XRF	XRF	0.01	100.00
906	5	CaO %: XRF	XRF	0.01	100.00
2590	5	Cr2O3 %: XRF	XRF	0.01	100.00
903	5	Fe2O3 %: XRF	XRF	0.01	100.00
908	5	K2O %: XRF	XRF	0.01	100.00
905	5	MgO %: XRF	XRF	0.01	100.00
1989	5	MnO %: XRF	XRF	0.01	100.00
907	5	Na2O %: XRF	XRF	0.01	100.00
909	5	P2O5 %: XRF	XRF	0.01	100.00
901	5	SiO2 %: XRF	XRF	0.01	100.00
904	5	TiO2 %: XRF	XRF	0.01	100.00
910	5	LOI %: XRF	XRF	0.01	100.00
2540	5	Total %	CALCULATION	0.01	105.00

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

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Certificate Date: 28-AUG-95
Invoice No. : 19525204
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Account : KPJ

CERTIFICATE OF ANALYSIS A9525204

SAMPLE	PREP CODE		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	Mo ppm
RX222660	205	226	0.2	2.64	2	20	< 0.5	< 2	0.54	< 0.5	64	361	559	4.38	< 10	< 1	0.12	< 10	5.45	500	1
RX222661	205	226	0.2	2.69	2	30	< 0.5	< 2	0.59	< 0.5	61	352	486	4.73	< 10	< 1	0.17	< 10	5.79	520	13
RX222662	205	226	0.2	1.69	2	80	< 0.5	< 2	0.59	< 0.5	95	228	261	6.32	< 10	< 1	0.11	< 10	>15.00	785	1
RX222663	205	226	0.2	1.54	2	70	< 0.5	< 2	0.57	< 0.5	100	258	278	6.54	< 10	< 1	0.08	< 10	>15.00	825	1
RX222666	205	226	0.2	2.66	2	70	< 0.5	< 2	0.91	< 0.5	56	231	431	4.91	< 10	< 1	0.19	< 10	5.63	525	< 1

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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CERTIFICATE OF ANALYSIS A9525204

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RX222660	205	226	0.04	492	240	< 2	< 2	2	17	0.08	< 10	< 10	33	< 10	64
RX222661	205	226	0.04	435	210	2	< 2	3	27	0.08	< 10	< 10	35	< 10	56
RX222662	205	226	0.06	1265	190	< 2	< 2	4	26	0.02	< 10	< 10	14	< 10	56
RX222663	205	226	0.05	1385	150	< 2	< 2	4	28	0.02	< 10	< 10	14	< 10	56
RX222666	205	226	0.12	254	230	2	< 2	4	57	0.05	< 10	< 10	38	< 10	62

CERTIFICATION:

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A9525204

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9525204

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	5	Geochem ring to approx 150 mesh
226	5	0-3 Kg crush and split
3204	5	Save 1 Kg reject for 90 days
229	5	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
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 28-AUG-95
Invoice No. : I9526525
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9526525

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX222667	255	295	2	< 5	< 2	< 0.2	2.44	< 2	20	< 0.5	< 2	2.01	< 0.5	14	139	32	3.62	< 10	< 1	0.06	10

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : 60556
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Total Pages : 1
Certificate Date: 28-AUG-95
Invoice No. : I9526525
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9526525

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX222667	255	295	1.50	395	< 1	0.06	16	640	32	6	4	12	0.20	< 10	< 10	104	10	56

CERTIFICATION: [signature]

Chemex Labs Ltd.

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Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9526525

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	1	RUSH Geo ring to approx 150 mesh
295	1	RUSH crush and split (0-3 Kg)
229	1	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
975	1	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	1	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	1	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	1	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	1	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-A
Total Pages :1
Certificate Date: 30-AUG-95
Invoice No. :I9526531
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9526531

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX222668	255	295	1230	1690	544	5	1.10	< 10	< 20	< 5	< 10	0.30	< 5	1275	210	26200	>30.0	< 10	0.05	0.60	460
RX222669	255	295	952	3060	1390	7	0.76	< 10	20	< 5	< 10	0.08	5	1860	50	28100	>30.0	< 10	0.16	0.26	430
RX222670	255	295	334	1100	724	3	2.88	20	240	< 5	< 10	1.44	< 5	255	250	6470	11.85	< 10	0.44	7.52	1000
RX222671	255	295	184	995	548	1	2.66	10	140	< 5	< 10	1.34	< 5	320	170	6640	11.70	< 10	0.34	6.13	880
RX222672	255	295	220	620	624	< 1	3.01	< 10	60	< 5	< 10	2.34	< 5	570	180	11140	12.70	< 10	0.11	2.76	490
RX222673	255	295	700	1900	960	11	3.19	< 10	120	< 5	< 10	1.14	< 5	140	360	13980	8.17	< 10	0.23	4.95	870

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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Project : 60556
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Certificate Date: 30-AUG-95
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CERTIFICATE OF ANALYSIS A9526531

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
RX222668	255	295	< 5	0.03	18450	1100	30	< 10	< 5	5	0.11	< 20	20	80	< 20	175
RX222669	255	295	< 5	0.01	30700	900	20	< 10	< 5	< 5	0.03	20	40	120	< 20	205
RX222670	255	295	< 5	0.18	2590	400	10	< 10	< 5	60	0.09	< 20	< 20	40	< 20	135
RX222671	255	295	< 5	0.19	2950	1000	5	< 10	< 5	60	0.07	< 20	< 20	20	< 20	150
RX222672	255	295	< 5	0.17	7060	1000	15	< 10	< 5	50	0.18	< 20	< 20	120	< 20	280
RX222673	255	295	< 5	0.11	1760	600	20	< 10	5	25	0.12	< 20	< 20	60	< 20	135

CERTIFICATION: Stuart Buchholz

Chemex Labs Ltd.

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A9526531

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CERTIFICATE A9526531

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	6	RUSH Geo ring to approx 150 mesh
295	6	RUSH crush and split (0-3 Kg)
3204	6	Save 1 Kg reject for 90 days
233	6	Assay AQ ICP 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
975	6	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	6	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	6	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	6	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	6	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	6	As ppm: A30 ICP package	ICP-AES	10	50000
4004	6	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	6	Be ppm: A30 ICP package	ICP-AES	5	100
4006	6	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	6	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	6	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	6	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	6	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	6	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	6	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	6	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	6	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	6	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	6	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	6	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	6	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	6	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	6	P ppm: A30 ICP package	ICP-AES	100	10000
4021	6	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	6	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	6	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	6	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	6	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	6	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	6	U ppm: A30 ICP package	ICP-AES	20	10000
4028	6	V ppm: A30 ICP package	ICP-AES	20	50000
4029	6	W ppm: A30 ICP package	ICP-AES	20	10000
4030	6	Zn ppm: A30 ICP package	ICP-AES	5	50000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1
Total Pages :1
Certificate Date: 01-SEP-95
Invoice No. :I9526532
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9526532

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RX222670	299	200	7.49	5.67	0.18	19.60	0.68	17.94	0.23	0.51	0.15	40.75	0.57	5.54	99.31
RX222671	299	200	8.28	5.83	0.14	19.97	0.64	15.14	0.25	1.13	0.25	41.58	0.73	5.43	99.37
RX222672	299	200	9.34	8.31	0.07	23.40	0.40	9.85	0.22	1.01	0.26	38.93	1.41	5.27	98.47
RX222673	299	200	9.10	6.65	0.14	16.38	0.60	16.04	0.23	0.62	0.17	43.85	0.60	5.39	99.77

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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A9526532

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9526532

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	4	Pulp; prepped on other workorder
200	4	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	4	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	4	CaO %: Whole rock	ICP-AES	0.01	100.00
590	4	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	4	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	4	K2O %: Whole rock	ICP-AES	0.01	100.00
593	4	MgO %: Whole rock	ICP-AES	0.01	100.00
596	4	MnO %: Whole rock	ICP-AES	0.01	100.00
599	4	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	4	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	4	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	4	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	4	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	4	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1
Total Pages :1
Certificate Date: 04-SEP-95
Invoice No. :19526527
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9526527

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX222667	299	--	14.02	5.00	0.06	7.50	1.67	3.17	0.11	3.86	0.16	60.29	0.90	2.47	99.21	

CERTIFICATION:

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Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9526527

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	1	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	1	Al2O3 %: XRF	XRF	0.01	100.00
906	1	CaO %: XRF	XRF	0.01	100.00
2590	1	Cr2O3 %: XRF	XRF	0.01	100.00
903	1	Fe2O3 %: XRF	XRF	0.01	100.00
908	1	K2O %: XRF	XRF	0.01	100.00
905	1	MgO %: XRF	XRF	0.01	100.00
1989	1	MnO %: XRF	XRF	0.01	100.00
907	1	Na2O %: XRF	XRF	0.01	100.00
909	1	P2O5 %: XRF	XRF	0.01	100.00
901	1	SiO2 %: XRF	XRF	0.01	100.00
904	1	TiO2 %: XRF	XRF	0.01	100.00
910	1	LOI %: XRF	XRF	0.01	100.00
2540	1	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1
Total Pages :1
Certificate Date: 16-SEP-95
Invoice No. :19527880
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9527880

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	S % Total
RX222736	299 --	0.78	41.32	0.01	0.55	0.08	0.53	0.06	0.05	0.07	23.45	0.07	32.34	99.31	-----
RX222737	299 --	9.97	4.00	0.06	5.19	0.36	2.87	0.07	5.73	0.09	69.61	0.59	0.59	99.13	-----
RX222738	299 --	3.92	3.29	0.61	11.99	0.11	31.00	0.18	0.06	0.04	38.34	0.30	9.89	99.73	-----
RX222748	299 --	14.79	11.05	0.13	9.82	1.16	9.68	0.16	1.77	0.06	47.89	0.44	2.85	99.80	-----
RX222750	299 --	4.05	2.21	0.51	13.19	0.12	30.00	0.19	0.07	0.04	38.07	0.27	11.01	99.73	-----
RX222751	299 --	3.25	1.96	0.51	13.81	0.16	30.73	0.19	0.08	0.07	37.60	0.39	10.90	99.65	-----
RX222752	299 --	3.51	0.89	0.47	13.31	0.08	32.26	0.18	< 0.01	0.03	37.01	0.20	11.53	99.47	-----
RX222753	299 --	14.87	8.26	0.08	9.95	0.91	7.15	0.15	3.72	0.10	50.63	0.99	3.10	99.91	-----
RX222754	299 --	3.10	0.46	0.62	14.02	0.11	31.98	0.18	0.06	0.04	37.22	0.32	11.61	99.72	-----
RX222755	299 --	14.25	9.37	0.04	10.69	1.36	7.02	0.16	2.19	0.11	50.09	1.14	3.02	99.44	-----
RX225816	299 --	4.55	4.59	0.59	12.28	0.14	27.86	0.18	0.11	0.07	40.69	0.57	8.26	99.89	-----
RX225818	299 --	0.27	40.12	0.02	0.38	0.03	12.22	< 0.01	< 0.01	0.02	1.29	0.02	44.70	99.07	< 0.01
RX225819	299 --	15.98	7.42	0.11	9.27	1.45	8.79	0.15	3.15	0.08	49.08	0.49	3.70	99.67	-----
RX225820	299 --	13.45	6.25	0.02	13.16	0.23	7.29	0.19	5.09	0.17	48.88	1.67	2.90	99.30	-----
RX225821	299 --	3.27	2.88	0.51	12.64	0.10	33.94	0.22	0.09	0.03	38.24	0.23	7.78	99.93	-----
RX225822	299 --	2.84	2.29	0.47	12.94	0.29	31.88	0.17	0.08	0.07	38.22	0.54	9.93	99.72	-----
RX225825	299 --	6.57	10.36	0.23	8.73	0.14	15.13	0.19	0.13	0.13	46.11	0.99	11.08	99.79	-----
RX225826	299 --	6.97	6.04	0.38	12.59	0.29	23.27	0.16	0.32	0.09	41.09	0.84	7.54	99.58	-----
RX225827	299 --	12.95	9.49	0.03	9.96	0.47	6.32	0.13	4.39	0.11	50.59	1.26	3.55	99.25	-----
RX225828	299 --	3.67	5.94	0.47	12.56	0.05	24.86	0.19	0.06	0.04	38.10	0.37	12.99	99.30	-----
RX225829	299 --	4.50	3.69	0.49	13.67	0.21	29.34	0.20	0.17	0.07	39.71	0.50	7.03	99.58	-----
RX225830	299 --	4.23	7.79	0.38	11.16	0.14	23.10	0.20	0.06	0.04	38.69	0.38	13.54	99.71	-----
RX225831	299 --	3.45	4.39	0.68	11.46	0.11	30.53	0.19	0.09	0.03	39.50	0.28	8.97	99.68	-----
RX225832	299 --	3.37	2.59	0.38	13.25	0.11	31.56	0.19	0.09	0.05	38.01	0.31	9.59	99.50	-----
RX225833	299 --	3.41	3.20	0.52	12.92	0.12	31.23	0.21	0.05	0.04	38.13	0.27	9.94	100.04	-----
RX225835	299 --	4.29	10.18	0.31	11.74	0.27	24.75	0.20	0.29	0.04	44.92	0.37	2.39	99.75	-----
RX225837	299 --	14.54	10.32	0.07	9.86	0.89	6.66	0.20	2.40	0.11	49.46	1.27	3.58	99.36	-----
RX225839	299 --	10.73	0.76	0.03	2.75	7.74	0.51	0.05	0.59	0.04	74.54	0.23	1.25	99.22	-----
RX225840	299 --	13.31	8.12	0.02	9.72	0.88	4.92	0.33	2.83	0.14	51.52	1.25	6.43	99.47	-----
RX225841	299 --	13.46	6.00	0.06	14.01	1.42	5.06	0.16	2.28	0.16	53.78	0.88	1.99	99.26	1.14

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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A9527880

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527880

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	30	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	30	Al2O3 %: XRF	XRF	0.01	100.00
906	30	CaO %: XRF	XRF	0.01	100.00
2590	30	Cr2O3 %: XRF	XRF	0.01	100.00
903	30	Fe2O3 %: XRF	XRF	0.01	100.00
908	30	K2O %: XRF	XRF	0.01	100.00
905	30	MgO %: XRF	XRF	0.01	100.00
1989	30	MnO %: XRF	XRF	0.01	100.00
907	30	Na2O %: XRF	XRF	0.01	100.00
909	30	P2O5 %: XRF	XRF	0.01	100.00
901	30	SiO2 %: XRF	XRF	0.01	100.00
904	30	TiO2 %: XRF	XRF	0.01	100.00
910	30	LOI %: XRF	XRF	0.01	100.00
2540	30	Total %	CALCULATION	0.01	105.00
1380	2	S %: Leco induction furnace	LECO-IR DETECTOR	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 16-SEP-95
Invoice No. :19527877
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9527877

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RX222735	299	--	15.40	8.34	0.03	12.05	0.80	4.78	0.19	3.98	0.51	48.58	2.31	2.80	99.77	
RX222739	299	--	14.62	8.94	0.04	14.43	0.19	5.54	0.17	3.99	0.19	46.73	2.12	2.27	99.23	
RX222740	299	--	13.52	10.37	0.06	11.77	0.12	6.50	0.15	3.23	0.14	49.75	1.67	2.67	99.95	
RX222741	299	--	12.96	8.28	0.06	14.69	0.42	5.68	0.22	3.91	0.27	46.10	2.73	3.93	99.25	
RX222742	299	--	17.29	7.06	0.09	7.71	1.24	3.40	0.11	4.16	0.44	53.28	1.42	3.51	99.71	
RX222743	299	--	14.68	5.67	0.06	10.97	1.27	8.50	0.15	3.68	0.17	47.72	0.55	5.78	99.20	
RX222749	299	--	13.60	5.04	0.18	12.56	1.34	3.56	0.17	3.56	0.27	52.75	2.31	3.58	98.92	
RX225838	299	--	15.96	10.78	0.09	10.22	0.69	8.14	0.17	2.87	0.09	47.54	0.59	2.72	99.86	

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(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	8	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	8	Al2O3 %: XRF	XRF	0.01	100.00
906	8	CaO %: XRF	XRF	0.01	100.00
2590	8	Cr2O3 %: XRF	XRF	0.01	100.00
903	8	Fe2O3 %: XRF	XRF	0.01	100.00
908	8	K2O %: XRF	XRF	0.01	100.00
905	8	MgO %: XRF	XRF	0.01	100.00
1989	8	MnO %: XRF	XRF	0.01	100.00
907	8	Na2O %: XRF	XRF	0.01	100.00
909	8	P2O5 %: XRF	XRF	0.01	100.00
901	8	SiO2 %: XRF	XRF	0.01	100.00
904	8	TiO2 %: XRF	XRF	0.01	100.00
910	8	LOI %: XRF	XRF	0.01	100.00
2540	8	Total %	CALCULATION	0.01	105.00

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1
Total Pages : 1
Certificate Date: 21-SEP-95
Invoice No. : I9527874
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9527874

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
RX222744	299	200	7.45	14.67	0.20	10.49	0.12	15.11	0.15	0.21	0.09	44.84	0.69	3.91	97.93	
RX222745	299	200	6.22	4.79	0.35	12.47	0.18	25.48	0.16	0.31	0.07	40.54	0.68	6.61	97.86	
RX222746	299	200	4.13	3.52	0.32	13.24	0.11	30.18	0.15	0.18	0.06	38.70	0.34	6.80	97.73	
RX222747	299	200	3.75	3.46	0.33	13.07	0.14	31.51	0.16	0.19	0.06	40.40	0.31	4.57	97.95	
RX225815	299	200	13.83	14.84	0.01	9.53	0.10	6.27	0.18	2.34	0.17	48.69	1.03	2.84	99.83	
RX225834	299	200	12.39	7.34	0.03	8.69	0.28	4.79	0.21	6.07	0.21	57.00	1.20	2.63	100.85	

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A9527874

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527874

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	6	Pulp; prepped on other workorder
200	6	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	6	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	6	CaO %: Whole rock	ICP-AES	0.01	100.00
590	6	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	6	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	6	K2O %: Whole rock	ICP-AES	0.01	100.00
593	6	MgO %: Whole rock	ICP-AES	0.01	100.00
596	6	MnO %: Whole rock	ICP-AES	0.01	100.00
599	6	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	6	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	6	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	6	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	6	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	6	Total %	CALCULATION	0.01	105.00

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 22-SEP-95
Invoice No. : 19527879
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9527879

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX222736	205	226	-----	-----	-----	< 0.2	0.08	< 2	70	< 0.5	< 2	>15.00	< 0.5	1	23	5	0.29	< 10	< 1	0.01	< 10
RX222737	205	226	-----	-----	-----	0.2	0.10	2	20	< 0.5	< 2	0.64	< 0.5	25	231	263	1.96	< 10	< 1	< 0.01	10
RX222738	205	226	-----	-----	-----	< 0.2	1.70	< 2	80	< 0.5	< 2	0.51	< 0.5	91	455	46	6.05	< 10	< 1	0.08	< 10
RX222748	205	226	-----	-----	-----	< 0.2	3.22	< 2	30	< 0.5	2	1.52	< 0.5	27	46	92	3.88	< 10	< 1	0.14	< 10
RX222750	205	226	-----	-----	-----	< 0.2	1.73	2	170	< 0.5	< 2	0.29	< 0.5	96	296	148	6.67	< 10	< 1	0.08	< 10
RX222751	205	226	-----	-----	-----	< 0.2	1.40	< 2	210	< 0.5	< 2	0.24	0.5	99	375	177	7.12	< 10	< 1	0.14	< 10
RX222752	205	226	-----	-----	-----	< 0.2	1.49	2	100	< 0.5	< 2	0.46	< 0.5	93	559	37	6.76	< 10	< 1	0.04	< 10
RX222753	205	226	-----	-----	-----	< 0.2	2.90	2	40	< 0.5	< 2	1.82	< 0.5	22	59	116	4.07	< 10	2	0.13	< 10
RX222754	205	226	-----	-----	-----	< 0.2	1.39	< 2	120	< 0.5	< 2	0.28	< 0.5	107	818	165	7.39	< 10	< 1	0.08	< 10
RX222755	205	226	-----	-----	-----	0.2	2.64	2	90	< 0.5	2	1.64	< 0.5	21	74	134	3.46	< 10	< 1	0.24	< 10
RX225816	205	226	-----	-----	-----	< 0.2	1.84	< 2	60	< 0.5	< 2	0.33	< 0.5	67	275	46	5.64	< 10	< 1	0.11	< 10
RX225818	205	226	-----	-----	-----	< 0.2	0.07	< 2	10	< 0.5	< 2	>15.00	< 0.5	1	16	3	0.24	< 10	< 1	< 0.01	< 10
RX225819	205	226	-----	-----	-----	< 0.2	3.22	32	70	< 0.5	< 2	1.32	< 0.5	30	61	82	4.11	< 10	< 1	0.22	< 10
RX225820	205	226	-----	-----	-----	< 0.2	2.22	< 2	< 10	< 0.5	< 2	1.11	< 0.5	29	41	122	6.09	< 10	1	0.06	< 10
RX225821	205	226	-----	-----	-----	< 0.2	1.34	2	80	< 0.5	< 2	0.41	< 0.5	96	246	27	6.19	< 10	1	0.06	< 10
RX225822	205	226	< 2	10	22	< 0.2	1.13	< 2	140	< 0.5	< 2	0.25	0.5	86	683	48	6.55	< 10	< 1	0.32	< 10
RX225825	205	226	-----	-----	-----	< 0.2	2.66	2	70	< 0.5	< 2	2.21	< 0.5	37	357	54	3.96	< 10	2	0.08	< 10
RX225826	205	226	-----	-----	-----	< 0.2	2.81	2	140	< 0.5	< 2	0.49	< 0.5	85	968	161	5.77	< 10	< 1	0.24	< 10
RX225827	205	226	< 2	< 5	< 2	< 0.2	1.76	2	320	< 0.5	< 2	1.72	< 0.5	27	36	81	3.51	< 10	< 1	0.04	< 10
RX225828	205	226	-----	-----	-----	< 0.2	1.76	36	10	< 0.5	< 2	3.53	< 0.5	75	975	42	5.49	< 10	< 1	< 0.01	< 10
RX225829	205	226	-----	-----	-----	< 0.2	1.73	< 2	80	< 0.5	< 2	0.92	< 0.5	83	321	54	6.42	< 10	< 1	0.19	< 10
RX225830	205	226	< 2	15	26	< 0.2	1.87	2	80	< 0.5	< 2	1.28	< 0.5	65	672	289	5.41	< 10	< 1	0.11	< 10
RX225831	205	226	-----	-----	-----	< 0.2	1.42	< 2	40	< 0.5	< 2	0.41	< 0.5	76	467	18	5.62	< 10	< 1	0.07	< 10
RX225832	205	226	< 2	< 5	8	< 0.2	1.39	< 2	30	0.5	< 2	0.43	< 0.5	93	388	73	7.10	< 10	< 1	0.07	< 10
RX225833	205	226	22	15	4	< 0.2	1.44	2	50	< 0.5	< 2	0.20	< 0.5	90	501	156	6.51	< 10	< 1	0.10	< 10
RX225835	205	226	24	10	4	< 0.2	1.26	< 2	130	< 0.5	< 2	0.92	< 0.5	73	349	652	5.27	< 10	< 1	0.22	< 10
RX225837	205	226	-----	-----	-----	< 0.2	3.12	2	520	< 0.5	< 2	1.88	< 0.5	19	63	148	3.23	< 10	< 1	0.11	< 10
RX225839	214	229	-----	-----	-----	0.4	0.81	< 2	30	1.0	2	0.55	< 0.5	2	187	7	1.86	10	< 1	0.23	30
RX225840	214	229	-----	-----	-----	< 0.2	2.78	< 2	20	< 0.5	< 2	3.35	< 0.5	37	21	100	4.66	< 10	< 1	0.08	< 10
RX225841	214	229	82	130	138	0.6	2.51	< 2	170	< 0.5	< 2	1.18	2.0	31	113	452	5.26	< 10	< 1	0.78	10

CERTIFICATION:

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 22-SEP-95
Invoice No. :19527879
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Account :KPJ

CERTIFICATE OF ANALYSIS A9527879

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX222736	205	226	0.30	320	< 1	< 0.01	3	220	4	4	1	289	< 0.01	< 10	< 10	6	10	4
RX222737	205	226	0.07	45	1	0.11	49	350	18	< 2	1	7	0.22	< 10	< 10	29	< 10	160
RX222738	205	226	>15.00	865	< 1	0.01	966	140	20	2	6	4	0.03	< 10	< 10	30	30	46
RX222748	205	226	2.14	415	< 1	0.14	97	250	22	2	3	24	0.09	< 10	< 10	83	10	44
RX222750	205	226	>15.00	855	< 1	< 0.01	936	120	26	2	5	12	0.03	< 10	< 10	25	30	60
RX222751	205	226	>15.00	835	< 1	0.01	988	180	24	4	6	11	0.04	< 10	< 10	33	30	62
RX222752	205	226	>15.00	890	< 1	< 0.01	954	80	32	4	9	10	0.02	< 10	< 10	32	30	60
RX222753	205	226	2.19	440	< 1	0.06	59	370	26	2	4	17	0.30	< 10	< 10	105	10	58
RX222754	205	226	>15.00	880	< 1	< 0.01	1100	120	24	2	12	9	0.05	< 10	< 10	44	30	56
RX222755	205	226	1.75	330	< 1	0.02	50	400	16	< 2	4	38	0.29	< 10	< 10	92	10	58
RX225816	205	226	12.40	610	< 1	0.02	692	210	20	4	5	14	0.04	< 10	< 10	33	20	50
RX225818	205	226	6.64	60	< 1	0.01	12	30	< 2	2	< 1	256	< 0.01	< 10	< 10	13	10	6
RX225819	205	226	2.70	445	< 1	0.04	89	310	16	4	3	11	0.15	< 10	< 10	98	10	54
RX225820	205	226	2.70	800	< 1	0.04	39	520	32	6	6	11	0.51	< 10	< 10	189	10	100
RX225821	205	226	>15.00	1045	< 1	< 0.01	956	90	28	2	4	4	0.02	< 10	< 10	22	30	56
RX225822	205	226	>15.00	790	< 1	0.01	842	180	26	4	7	3	0.06	< 10	< 10	51	30	60
RX225825	205	226	6.04	690	< 1	0.02	354	440	18	4	7	33	0.12	< 10	< 10	66	20	80
RX225826	205	226	9.80	625	< 1	0.04	995	290	30	< 2	7	11	0.10	< 10	< 10	73	20	68
RX225827	205	226	1.68	275	< 1	0.04	56	410	20	6	9	46	0.28	< 10	< 10	124	10	68
RX225828	205	226	7.19	960	< 1	< 0.01	581	120	20	4	12	134	0.02	< 10	< 10	50	20	30
RX225829	205	226	14.15	860	< 1	0.03	871	220	26	2	5	21	0.04	< 10	< 10	33	30	56
RX225830	205	226	10.95	790	< 1	0.03	674	160	20	< 2	5	49	0.02	< 10	< 10	46	20	46
RX225831	205	226	15.00	855	< 1	< 0.01	992	110	18	2	7	6	0.03	< 10	< 10	31	30	56
RX225832	205	226	>15.00	865	< 1	0.01	824	150	32	4	6	9	0.04	< 10	< 10	35	30	58
RX225833	205	226	>15.00	955	< 1	< 0.01	660	120	24	2	6	6	0.04	< 10	< 10	30	30	46
RX225835	205	226	9.64	770	< 1	0.04	436	80	24	4	4	31	0.04	< 10	< 10	28	20	58
RX225837	205	226	1.60	415	< 1	0.29	47	440	24	4	4	160	0.29	< 10	< 10	73	10	42
RX225839	214	229	0.37	340	3	0.01	5	60	14	2	2	10	0.01	< 10	< 10	10	< 10	26
RX225840	214	229	2.37	1735	< 1	0.03	24	450	30	4	8	17	0.28	< 10	< 10	148	20	66
RX225841	214	229	1.35	380	< 1	0.20	583	590	674	6	8	32	0.13	< 10	< 10	80	10	754

CERTIFICATION:

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A9527879

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527879

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	27	Geochem ring to approx 150 mesh
226	27	0-3 Kg crush and split
3204	27	Save 1 Kg reject for 90 days
214	3	Rcvd as pulp; mesh size checked
229	30	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
975	7	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	7	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	7	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	30	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	30	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	30	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	30	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	30	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	30	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	30	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	30	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	30	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	30	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	30	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	30	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	30	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	30	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	30	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	30	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	30	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	30	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	30	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	30	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	30	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	30	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	30	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	30	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	30	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	30	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	30	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	30	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	30	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	30	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	30	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	30	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 19-SEP-95
Invoice No. : 19527873
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9527873

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
RX222744	205	226	18	70	148	< 1	3.07	10	20	< 5	< 10	2.20	< 5	70	510	465	4.47	< 10	0.08	3.80	220
RX222745	205	226	8	60	86	< 1	2.47	20	40	< 5	10	0.41	< 5	120	410	330	7.62	< 10	0.14	13.95	780
RX222746	205	226	< 2	40	38	< 1	1.40	40	20	< 5	10	0.39	< 5	160	200	295	9.38	< 10	0.08	19.35	850
RX222747	205	226	< 2	40	52	< 1	1.31	40	40	< 5	20	0.63	< 5	140	160	135	9.29	< 10	0.08	20.5	1040
RX225815	205	226	< 2	< 5	8	< 1	1.82	< 10	< 20	< 5	10	1.96	< 5	20	40	85	3.32	< 10	< 0.01	1.22	290
RX225817	205	226	38	< 5	8	1	2.78	60	160	< 5	< 10	0.07	< 5	40	70	375	13.00	< 10	0.01	1.75	860
RX225823	205	226	14	< 5	2	1	0.37	80	140	< 5	< 10	0.67	< 5	10	130	85	4.31	< 10	0.07	0.46	100
RX225824	205	226	< 2	< 5	< 2	< 1	0.72	10	20	< 5	< 10	0.12	< 5	5	110	70	2.74	< 10	0.04	0.82	170
RX225834	205	226	6	5	2	< 1	0.62	30	40	< 5	< 10	0.62	< 5	40	70	150	5.03	< 10	0.03	0.59	370
RX225836	205	226	< 2	5	6	< 1	1.05	10	100	< 5	10	0.46	< 5	75	280	420	5.18	< 10	0.17	7.29	540

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-B
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Certificate Date: 19-SEP-95
Invoice No. :I9527873
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9527873

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
RX222744	205	226	< 5	0.04	455	400	10	< 10	< 5	15	0.13	< 20	< 20	40	< 20	70
RX222745	205	226	< 5	0.10	1675	300	10	< 10	< 5	20	0.08	< 20	< 20	20	< 20	65
RX222746	205	226	< 5	0.07	1100	200	15	< 10	< 5	20	0.03	< 20	< 20	< 20	< 20	100
RX222747	205	226	< 5	0.08	1500	200	10	< 10	< 5	30	0.03	< 20	< 20	< 20	< 20	85
RX225815	205	226	< 5	0.07	65	400	5	< 10	< 5	20	0.17	< 20	< 20	40	< 20	30
RX225817	205	226	< 5	0.06	35	300	125	< 10	5	< 5	< 0.01	< 20	< 20	140	< 20	65
RX225823	205	226	5	0.06	100	100	85	< 10	< 5	10	< 0.01	< 20	< 20	40	< 20	50
RX225824	205	226	< 5	0.09	20	300	10	< 10	< 5	5	0.01	< 20	< 20	60	< 20	45
RX225834	205	226	< 5	0.15	80	500	30	< 10	< 5	5	0.16	< 20	< 20	40	< 20	35
RX225836	205	226	< 5	0.08	380	100	5	< 10	< 5	15	0.04	< 20	< 20	20	< 20	50

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A9527873

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527873

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	10	Geochem ring to approx 150 mesh
226	10	0-3 Kg crush and split
3204	10	Save 1 Kg reject for 90 days
233	10	Assay AQ ICP 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
975	10	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	10	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	10	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
4001	10	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	10	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	10	As ppm: A30 ICP package	ICP-AES	10	50000
4004	10	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	10	Be ppm: A30 ICP package	ICP-AES	5	100
4006	10	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	10	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	10	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	10	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	10	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	10	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	10	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	10	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	10	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	10	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	10	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	10	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	10	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	10	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	10	P ppm: A30 ICP package	ICP-AES	100	10000
4021	10	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	10	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	10	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	10	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	10	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	10	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	10	U ppm: A30 ICP package	ICP-AES	20	10000
4028	10	V ppm: A30 ICP package	ICP-AES	20	50000
4029	10	W ppm: A30 ICP package	ICP-AES	20	10000
4030	10	Zn ppm: A30 ICP package	ICP-AES	5	50000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-A
Total Pages :1
Certificate Date: 19-SEP-95
Invoice No. :I9527876
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9527876

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
RX222735	205	226	< 0.2	7.58	400	< 0.5	< 2	5.24	< 0.5	32	100	22	7.06	0.68	2.72	1270
RX222739	205	226	< 0.2	7.16	40	< 0.5	< 2	5.55	< 0.5	41	131	28	8.36	0.17	3.10	1140
RX222740	205	226	< 0.2	7.06	20	< 0.5	< 2	6.73	< 0.5	42	159	127	7.15	0.09	3.85	1085
RX222741	205	226	< 0.2	6.51	90	< 0.5	< 2	5.33	0.5	45	176	155	8.97	0.35	3.41	1545
RX222742	205	226	< 0.2	10.25	530	< 0.5	< 2	5.35	< 0.5	29	81	34	5.36	1.22	2.32	865
RX222743	205	226	< 0.2	7.53	320	< 0.5	< 2	3.57	< 0.5	42	213	53	6.53	1.03	5.02	1005
RX222749	205	226	< 0.2	6.59	910	< 0.5	< 2	3.11	< 0.5	29	23	8	7.32	1.33	2.02	1160
RX225838	205	226	< 0.2	8.02	170	< 0.5	< 2	6.82	< 0.5	44	296	54	6.05	0.61	4.66	1120

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Certificate Date: 19-SEP-95
Invoice No. : 19527876
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CERTIFICATE OF ANALYSIS A9527876

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
RX222735	205 226	< 1	3.10	4	2150	< 2	423	1.27	258	< 10	108
RX222739	205 226	< 1	3.18	44	740	< 2	227	1.16	381	< 10	96
RX222740	205 226	< 1	2.80	65	600	< 2	192	0.94	319	10	104
RX222741	205 226	< 1	3.20	53	1230	< 2	278	1.57	404	< 10	124
RX222742	205 226	< 1	3.82	24	2290	4	649	0.90	190	< 10	98
RX222743	205 226	< 1	3.03	95	710	< 2	188	0.29	231	< 10	80
RX222749	205 226	2	2.70	3	1150	< 2	224	1.25	242	< 10	66
RX225838	205 226	< 1	2.53	100	340	< 2	233	0.31	226	< 10	66

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A9527876

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527876

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	8	Geochem ring to approx 150 mesh
226	8	0-3 Kg crush and split
3204	8	Save 1 Kg reject for 90 days
285	8	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

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Invoice No. :I9528801
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9528801

SAMPLE	PREP CODE		Pt oz/T	Pd oz/T	Au oz/T	Cu %						
RX222658	244	--	0.896	0.662	0.578	27.6						

CERTIFICATION: _____

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A9528801

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9528801

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-SEP-95.

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
1984	1	Pt oz/T - FA-ICP	FA-ICP-ARRAY	0.002	10.00
1985	1	Pd oz/T - FA-ICP	FA-ICP-ARRAY	0.002	10.00
1986	1	Au oz/T - FA-ICP	FA-ICP-ARRAY	0.001	2.50
301	1	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

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Invoice No. :I9529382
P.O. Number :60556
Account :KPJ

CERTIFICATE OF ANALYSIS A9529382

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %
RX225842	299	251	14.84	5.07	0.02	9.98	3.25	2.83	0.17	4.23	0.19	55.32	0.68	2.11	98.69
RX225843	299	251	14.47	4.12	0.02	6.44	3.65	2.72	0.03	3.98	0.16	58.14	0.65	4.76	99.14
RX225844	299	251	16.41	1.47	0.02	7.06	2.69	3.05	0.07	4.64	0.34	60.55	0.73	2.47	99.50
RX225845	299	251	15.11	1.69	0.03	8.92	2.01	4.09	0.12	4.16	0.19	58.27	0.73	3.68	99.00
RX225846	299	251	15.24	4.82	0.03	7.31	3.24	3.36	0.11	3.30	0.22	57.74	0.65	2.97	98.99
RX225847	299	251	15.05	0.85	0.02	6.37	2.02	3.61	0.06	5.03	0.16	63.37	0.66	2.63	99.83
RX225848	299	251	15.26	2.03	0.02	9.78	1.04	3.59	0.09	4.69	0.27	58.42	1.49	2.85	99.53
RX225849	299	251	10.66	0.78	0.03	2.76	7.78	0.50	0.05	0.61	0.05	74.68	0.23	1.21	99.34
RX225850	299	251	13.21	8.00	0.01	9.76	0.90	4.94	0.33	2.80	0.14	51.41	1.23	6.26	98.99

CERTIFICATION: Ian Bradden

Chemex Labs Ltd.

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A9529382

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9529382

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # : 60556

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	9	Pulp; prepped on other workorder
251	9	Pulp splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	9	Al2O3 %: XRF	XRF	0.01	100.00
906	9	CaO %: XRF	XRF	0.01	100.00
2590	9	Cr2O3 %: XRF	XRF	0.01	100.00
903	9	Fe2O3 %: XRF	XRF	0.01	100.00
908	9	K2O %: XRF	XRF	0.01	100.00
905	9	MgO %: XRF	XRF	0.01	100.00
1989	9	MnO %: XRF	XRF	0.01	100.00
907	9	Na2O %: XRF	XRF	0.01	100.00
909	9	P2O5 %: XRF	XRF	0.01	100.00
901	9	SiO2 %: XRF	XRF	0.01	100.00
904	9	TiO2 %: XRF	XRF	0.01	100.00
910	9	LOI %: XRF	XRF	0.01	100.00
2540	9	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

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Certificate Date: 04-OCT-95
Invoice No. :I9529381
P.O. Number :60556
Account :KPJ

CERTIFICATE OF ANALYSIS A9529381

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
RX225842	205	226	96	520	298	1.2	2.08	44	10	0.5	2	1.68	< 0.5	53	56	3400	4.64	10	< 1	0.05	20
RX225843	205	226	-----	-----	-----	< 0.2	2.06	< 2	10	< 0.5	< 2	2.97	< 0.5	16	70	15	4.16	10	1	0.03	20
RX225844	205	226	-----	-----	-----	< 0.2	2.60	< 2	30	< 0.5	< 2	0.74	< 0.5	18	80	15	4.81	10	1	0.08	20
RX225845	205	226	-----	-----	-----	< 0.2	2.63	2	40	0.5	2	1.02	< 0.5	16	69	131	5.38	20	< 1	0.06	20
RX225846	205	226	-----	-----	-----	< 0.2	2.44	10	60	0.5	2	2.00	< 0.5	15	54	80	3.50	10	1	0.14	20
RX225847	205	226	-----	-----	-----	< 0.2	2.20	2	40	< 0.5	< 2	0.51	< 0.5	21	108	2	4.32	20	1	0.04	20
RX225848	205	226	-----	-----	-----	< 0.2	2.05	< 2	30	< 0.5	< 2	0.94	< 0.5	23	79	89	5.46	10	< 1	0.07	20
RX225849	214	229	-----	-----	-----	0.2	0.76	< 2	30	1.0	< 2	0.60	< 0.5	3	163	3	1.82	10	< 1	0.24	50
RX225850	214	229	-----	-----	-----	< 0.2	2.82	18	20	< 0.5	< 2	4.00	< 0.5	45	13	104	4.86	< 10	2	0.09	< 10

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-B
Total Pages :1
Certificate Date: 04-OCT-95
Invoice No. :19529381
P.O. Number :60556
Account :KPJ

CERTIFICATE OF ANALYSIS A9529381

SAMPLE	PREP CODE		Mg %	Mn ppm	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
RX225842	205	226	1.09	385	2	0.04	1095	920	12	4	5	8	0.14	< 10	< 10	92	10	46
RX225843	205	226	1.60	295	< 1	0.03	35	720	10	4	12	16	0.01	< 10	< 10	165	10	12
RX225844	205	226	1.77	555	< 1	0.05	48	1510	4	2	15	11	0.23	< 10	< 10	176	10	70
RX225845	205	226	2.23	855	< 1	0.04	40	740	6	< 2	14	14	0.15	< 10	< 10	183	20	104
RX225846	205	226	1.46	535	< 1	0.05	32	880	2	4	12	41	0.25	< 10	< 10	131	10	82
RX225847	205	226	2.09	545	< 1	0.06	58	740	2	2	8	9	0.02	< 10	< 10	141	10	14
RX225848	205	226	1.88	390	1	0.04	34	1110	< 2	26	17	15	0.24	< 10	< 10	167	20	28
RX225849	214	229	0.33	365	3	0.01	6	80	< 2	6	2	9	0.01	< 10	< 10	8	< 10	26
RX225850	214	229	2.22	1975	< 1	0.03	26	530	< 2	6	12	24	0.35	< 10	< 10	168	20	70

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9529381

Comments. ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9529381

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # : 60556

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	7	Geochem ring to approx 150 mesh
226	7	0-3 Kg crush and split
3204	7	Save 1 Kg reject for 90 days
214	2	Rcvd as pulp; mesh size checked
229	9	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
975	1	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	1	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	1	Pd ppb: ICP-Fluorescence package	FA-ICP-AFS	2	10000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION & TECHNICAL SERVICES INC.
FIELD EXPLORATION BLDG.
HIGHWAY 17 WEST
COPPER CLIFF, ON
P0M 1N0

Project : 20558
Comments: ATTN: HERB MACKOWIAK CC: CAM BELL

Page Number :1-A
Total Pages :1
Certificate Date: 30-OCT-95
Invoice No. :I9531755
P.O. Number :
Account :JWD

CERTIFICATE OF ANALYSIS A9531755

SAMPLE	PREP CODE		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	Mo ppm
RXS222724	225	229	< 0.2	2.69	24	40	< 0.5	< 2	1.28	< 0.5	77	256	88	5.99	< 10	< 1	0.14	< 10	10.80	775	1
RXS222725	225	229	< 0.2	2.36	32	40	< 0.5	< 2	1.12	< 0.5	74	203	83	5.85	< 10	1	0.20	< 10	10.55	715	< 1
RXS222726	225	229	< 0.2	3.97	< 2	60	< 0.5	< 2	3.77	< 0.5	23	116	150	2.47	< 10	< 1	0.14	< 10	2.05	230	< 1
RXS222727	225	229	< 0.2	3.87	< 2	80	< 0.5	< 2	3.07	< 0.5	25	116	170	2.63	< 10	1	0.19	< 10	2.07	245	< 1

- chemex mixed up sample numbers
samples

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION & TECHNICAL SERVICES INC.
FIELD EXPLORATION BLDG.
HIGHWAY 17 WEST
COPPER CLIFF, ON
P0M 1N0

Project : 6055C
Comments: ATTN: HERB MACKOWIAK CC: CAM BELL

Page Number :1-B
Total Pages :1
Certificate Date: 30-OCT-95
Invoice No. :19531755
P.O. Number :
Account :JWD

CERTIFICATE OF ANALYSIS A9531755

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RXS222724	225	229	0.17	982	170	2	2	4	58	0.04	< 10	< 10	37	< 10	74
RXS222725	225	229	0.16	1015	230	< 2	< 2	3	44	0.04	< 10	< 10	41	< 10	70
RXS222726	225	229	0.11	57	230	< 2	< 2	1	40	0.12	< 10	< 10	33	< 10	32
RXS222727	225	229	0.17	57	210	< 2	2	1	52	0.12	< 10	< 10	35	< 10	30

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION & TECHNICAL SERVICES INC.
FIELD EXPLORATION BLDG.
HIGHWAY 17 WEST
COPPER CLIFF, ON
P0M 1N0

Project :
Comments: ATTN: HERB MACKOWIAK CC: CAM BELL

Page Number : 1
Total Pages : 1
Certificate Date: 03-NOV-95
Invoice No. : 19531756
P.O. Number :
Account : JWD

CERTIFICATE OF ANALYSIS A9531756

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	
RXS222724	299	--	6.20	5.72	0.24	11.88	0.19	26.95	0.18	0.37	0.06	41.91	0.48	5.55	99.73	
RXS222725	299	--	5.78	5.83	0.21	12.08	0.25	26.76	0.18	0.36	0.08	42.11	0.62	4.99	99.25	
RXS222726	299	--	13.40	13.83	0.11	8.65	0.91	9.78	0.15	1.19	0.06	47.99	0.74	3.19	100.00	
RXS222727	299	--	13.60	12.64	0.10	8.91	1.24	9.91	0.15	1.24	0.05	48.37	0.75	3.00	99.96	

CERTIFICATION:

NOV 8 1995

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 04-352597
Fax: (604) 984-0218

November 3, 1995

Mr. Cam Bell
Inco Exploration and Technical Services Inc.
800 - 666 Burrard Street
Vancouver, BC
V6C 2X8

Dear Mr. Bell;

Re: **Certificates of Analysis A9523126, A9523127**
Corrected copies for Samples RX222725 and RX222726

Certificate of Analysis A9531756
Additional Data

Herb Mackowiak contacted us regarding the results reported for samples RX222725 and RX222726 on Certificates of Analysis A9523126 and A9523127. Analysis of resplits from the reserve are reported on Certificate of Analysis A9531756. These results confirm a sample switch had occurred. The sample order has been corrected and new copies of Certificate of Analysis A9523126 and A9523127 are enclosed.

Please accept our apologizes for any problems or inconvenience this error may have caused you.

Sincerely,

Brenda Caughlin
Director, Laboratory Services

Enclosure: Certificates of Analysis A9523126, A9523127
Corrected copies for Samples RX222725 and RX222726

Certificate of Analysis A9531756
Additional Data

cc: Scott Casselman
Inco Exploration and Technical Services Inc.
800 - 666 Burrard St.
Vancouver, BC
V6C 2X8

Herb Mackowiak
Inco Exploration & Technical Services Inc.
Field Exploration Bldg.
Highway Cliff, ON
P0M 1N0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Page N : 1-A
Total P : 3
Certificate Date: 30-JUN-95
Invoice No. : I9520368
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211401	201	202	< 2	< 5	4	< 0.2	1.65	< 2	90	0.5	2	1.41	< 0.5	22	119	57	4.91	< 10	< 1	0.10	10
SX211402	201	202	< 2	< 5	2	< 0.2	1.23	< 2	110	0.5	2	1.27	< 0.5	14	61	44	4.22	< 10	< 1	0.07	10
SX211403	201	202	8	< 5	8	< 0.2	3.17	14	230	< 0.5	2	2.31	1.5	27	143	143	4.93	< 10	< 1	0.11	10
SX211404	201	202	< 2	< 5	4	< 0.2	1.26	< 2	100	0.5	< 2	1.21	< 0.5	15	64	44	3.49	< 10	< 1	0.08	10
SX211405	201	202	< 2	< 5	8	< 0.2	2.80	12	120	< 0.5	< 2	2.51	0.5	26	192	106	4.08	< 10	< 1	0.07	< 10
SX211406	201	202	2	< 5	4	0.2	1.38	54	260	0.5	4	9.25	< 0.5	14	43	84	3.22	< 10	< 1	0.14	< 10
SX211407	201	202	4	< 5	10	< 0.2	2.81	6	140	< 0.5	2	2.00	1.5	40	161	129	4.99	10	< 1	0.07	< 10
SX211408	201	202	< 2	< 5	4	< 0.2	1.59	< 2	90	< 0.5	< 2	1.39	1.0	20	63	59	3.95	< 10	< 1	0.09	10
SX211409	201	202	< 2	< 5	4	< 0.2	1.15	2	90	< 0.5	< 2	1.27	< 0.5	15	43	42	4.20	< 10	< 1	0.07	10
SX211410	201	202	< 2	5	8	< 0.2	3.60	< 2	60	< 0.5	< 2	2.00	1.0	40	194	89	5.21	10	1	0.04	< 10
SX211411	201	202	< 2	< 5	10	< 0.2	2.13	8	130	< 0.5	< 2	1.67	1.0	25	122	80	4.20	< 10	1	0.06	10
SX211412	201	202	4	10	20	< 0.2	2.19	14	190	< 0.5	2	1.41	1.5	45	253	177	5.47	10	< 1	0.06	< 10
SX211413	201	202	< 2	< 5	2	< 0.2	0.89	< 2	90	< 0.5	< 2	1.09	0.5	14	30	32	4.22	< 10	< 1	0.06	20
SX211414	201	202	< 2	< 5	6	< 0.2	1.41	< 2	110	< 0.5	2	1.12	0.5	19	64	37	4.26	< 10	< 1	0.10	10
SX211415	201	202	< 2	5	8	< 0.2	2.62	10	100	< 0.5	4	1.57	1.0	29	138	98	4.54	< 10	2	0.06	< 10
SX211416	201	202	< 2	10	16	< 0.2	1.85	16	100	< 0.5	< 2	0.96	2.5	67	505	377	6.39	10	< 1	0.07	< 10
SX211417	201	202	< 2	< 5	4	< 0.2	1.78	4	40	< 0.5	< 2	1.29	1.0	28	97	86	4.01	< 10	1	0.08	< 10
SX211418	201	202	< 2	< 5	< 2	< 0.2	1.00	< 2	90	< 0.5	< 2	0.84	0.5	14	13	23	4.17	10	< 1	0.12	20
SX211419	201	202	< 2	< 5	10	< 0.2	3.06	4	140	< 0.5	< 2	2.24	1.0	35	261	81	4.67	< 10	< 1	0.04	< 10
SX211420	201	202	< 2	< 5	8	0.2	2.65	8	360	< 0.5	< 2	2.86	1.0	27	117	122	5.12	10	2	0.09	10
SX211421	201	202	4	< 5	8	0.2	2.73	22	360	< 0.5	< 2	2.48	1.0	33	133	118	5.27	10	1	0.06	10
SX211422	201	202	6	5	10	0.2	2.59	4	260	< 0.5	< 2	2.65	1.5	29	106	132	5.34	10	< 1	0.06	10
SX211501	201	202	< 2	< 5	4	< 0.2	1.69	4	150	< 0.5	< 2	1.51	1.0	28	148	69	4.78	10	< 1	0.10	10
SX211502	201	202	< 2	< 5	2	< 0.2	1.27	6	90	< 0.5	< 2	0.71	0.5	18	29	42	4.44	10	< 1	0.08	10
SX211503	201	202	< 2	< 5	< 2	< 0.2	1.53	8	150	< 0.5	< 2	1.14	0.5	19	48	58	4.90	10	< 1	0.10	20
SX211504	201	202	6	< 5	2	< 0.2	1.71	2	100	< 0.5	< 2	0.73	1.0	24	54	82	5.11	10	< 1	0.11	20
SX211505	201	202	2	< 5	2	< 0.2	1.84	10	130	< 0.5	< 2	0.65	0.5	21	54	82	4.96	10	< 1	0.12	10
SX211506	201	202	< 2	5	6	< 0.2	3.01	< 2	40	< 0.5	< 2	2.03	0.5	28	178	100	4.21	< 10	< 1	0.03	< 10
SX211507	201	202	404	5	2	< 0.2	1.99	< 2	120	< 0.5	< 2	1.55	1.0	24	118	70	4.77	10	< 1	0.08	10
SX211508	201	202	6	< 5	< 2	0.4	0.97	36	240	< 0.5	< 2	1.28	3.0	22	47	81	4.46	10	< 1	0.08	10
SX211509	201	202	4	< 5	< 2	< 0.2	1.77	6	130	< 0.5	4	1.48	1.0	23	90	59	4.81	10	< 1	0.09	10
SX211510	201	202	< 2	< 5	2	< 0.2	1.98	12	180	< 0.5	< 2	1.81	1.5	21	69	78	4.82	10	2	0.09	10
SX211511	201	202	< 2	< 5	4	0.2	1.70	6	190	< 0.5	< 2	2.01	1.0	17	40	67	4.49	< 10	1	0.09	10
SX211512	201	202	< 4	< 10	4	< 0.2	2.15	18	110	< 0.5	< 2	1.37	1.0	23	51	93	4.30	10	2	0.11	10
SX211513	201	202	< 2	< 5	2	< 0.2	1.94	16	230	< 0.5	2	1.85	1.0	21	65	71	4.69	10	< 1	0.10	10
SX211514	201	202	< 2	5	12	< 0.2	2.19	12	160	< 0.5	< 2	2.11	1.0	38	181	128	5.51	10	2	0.08	10
SX211515	201	202	< 2	< 5	2	< 0.2	1.86	14	210	< 0.5	< 2	2.04	1.0	17	54	65	4.69	10	< 1	0.10	10
SX211516	201	202	4	< 5	2	< 0.2	2.12	18	150	< 0.5	< 2	1.98	0.5	21	80	97	4.29	10	< 1	0.11	10
SX211517	201	202	< 2	< 5	8	0.4	2.20	4	280	< 0.5	< 2	1.58	1.5	31	126	116	4.89	10	< 1	0.10	10
SX211518	201	202	6	< 5	4	< 0.2	2.35	10	180	< 0.5	< 2	2.77	1.0	24	58	142	5.29	10	< 1	0.12	10

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Certificate Date: 30-JUN-95
Invoice No. :19520368
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211401	201	202	2.31	920	< 1	0.06	66	1450	< 2	< 2	8	49	0.27	< 10	< 10	125	10	88
SX211402	201	202	1.39	870	< 1	0.03	37	1480	< 2	< 2	7	48	0.22	< 10	< 10	107	10	86
SX211403	201	202	2.99	850	3	0.02	66	1000	12	2	13	95	0.19	< 10	< 10	130	10	196
SX211404	201	202	1.50	770	< 1	0.04	38	970	< 2	< 2	6	46	0.07	< 10	< 10	84	< 10	72
SX211405	201	202	3.12	640	< 1	0.08	85	490	4	< 2	9	143	0.16	< 10	< 10	93	10	88
SX211406	201	202	1.28	720	1	0.02	24	750	6	2	7	714	0.03	< 10	< 10	52	20	114
SX211407	201	202	3.00	670	1	0.02	129	530	< 2	< 2	9	30	0.16	< 10	< 10	118	10	104
SX211408	201	202	1.62	910	< 1	0.03	43	1190	< 2	2	8	51	0.21	< 10	< 10	94	10	68
SX211409	201	202	1.20	940	< 1	0.03	35	1350	< 2	< 2	7	48	0.16	< 10	< 10	97	10	90
SX211410	201	202	5.48	650	< 1	0.07	183	330	2	< 2	7	137	0.07	< 10	< 10	66	20	74
SX211411	201	202	2.50	745	< 1	0.03	101	890	4	< 2	9	50	0.14	< 10	< 10	86	10	78
SX211412	201	202	6.11	800	< 1	0.01	324	640	2	2	10	45	0.12	< 10	< 10	93	20	94
SX211413	201	202	0.92	1030	< 1	0.03	21	1510	2	2	6	35	0.17	< 10	< 10	104	< 10	94
SX211414	201	202	1.81	910	< 1	0.04	65	1420	< 2	2	6	41	0.20	< 10	< 10	93	< 10	78
SX211415	201	202	3.11	750	< 1	0.04	128	620	< 2	< 2	9	40	0.14	< 10	< 10	90	10	88
SX211416	201	202	10.80	840	< 1	0.02	672	470	2	< 2	7	27	0.07	< 10	< 10	57	30	100
SX211417	201	202	2.01	790	< 1	0.02	71	820	< 2	< 2	10	36	0.16	< 10	< 10	93	10	66
SX211418	201	202	0.93	1010	< 1	0.04	13	860	< 2	< 2	6	49	0.11	< 10	< 10	98	< 10	80
SX211419	201	202	4.92	615	< 1	0.07	221	430	4	< 2	8	45	0.13	< 10	< 10	82	20	72
SX211420	201	202	2.71	630	< 1	0.04	108	610	6	2	10	63	0.13	< 10	< 10	109	20	130
SX211421	201	202	3.10	655	< 1	0.04	133	470	< 2	< 2	10	51	0.11	< 10	< 10	102	20	160
SX211422	201	202	2.66	670	1	0.04	109	580	2	2	10	55	0.13	< 10	< 10	109	20	140
SX211501	201	202	2.27	825	< 1	0.03	126	730	< 2	2	12	122	0.03	< 10	< 10	78	10	88
SX211502	201	202	0.84	950	< 1	0.03	26	1430	< 2	< 2	8	43	0.14	< 10	< 10	86	< 10	80
SX211503	201	202	1.02	930	< 1	0.02	36	1150	< 2	< 2	11	90	0.06	< 10	< 10	83	10	90
SX211504	201	202	1.06	905	< 1	0.01	58	920	6	< 2	11	63	0.04	< 10	< 10	84	10	148
SX211505	201	202	1.25	990	< 1	0.01	50	1030	4	< 2	9	46	0.04	< 10	< 10	88	< 10	170
SX211506	201	202	3.48	695	< 1	0.05	97	590	< 2	< 2	11	92	0.17	< 10	< 10	110	10	58
SX211507	201	202	2.12	825	< 1	0.03	87	780	< 2	2	11	85	0.09	< 10	< 10	96	10	88
SX211508	201	202	1.04	825	6	0.02	65	790	6	4	8	74	< 0.01	< 10	< 10	68	10	264
SX211509	201	202	1.70	845	< 1	0.03	73	850	< 2	2	11	77	0.07	< 10	< 10	91	10	92
SX211510	201	202	1.60	910	< 1	0.02	62	900	6	< 2	9	87	0.06	< 10	< 10	83	10	152
SX211511	201	202	1.37	920	1	0.02	35	1100	< 2	2	8	67	0.16	< 10	< 10	89	10	114
SX211512	201	202	1.60	725	1	0.01	51	930	8	2	8	77	0.04	< 10	< 10	71	10	164
SX211513	201	202	1.54	885	1	0.02	57	930	6	2	9	82	0.09	< 10	< 10	88	10	140
SX211514	201	202	4.73	870	< 1	0.03	249	460	2	< 2	11	43	0.07	< 10	< 10	92	20	146
SX211515	201	202	1.50	885	< 1	0.03	48	1010	6	2	9	75	0.12	< 10	< 10	92	10	116
SX211516	201	202	1.78	975	1	0.02	61	590	4	< 2	9	62	0.06	< 10	< 10	81	10	94
SX211517	201	202	3.09	650	2	0.03	165	880	6	2	8	50	0.10	< 10	< 10	90	10	180
SX211518	201	202	1.88	945	< 1	0.01	46	1100	4	< 2	12	66	0.09	< 10	< 10	126	10	82

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Certificate Date: 30-JUN-95
Invoice No. :I9520368
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211519	201 202	< 2	< 5	2	< 0.2	1.89	8	230	< 0.5	< 2	2.22	0.5	15	48	62	4.26	< 10	< 1	0.10	10
SX211520	201 202	6	5	6	0.4	2.24	8	460	< 0.5	< 2	4.11	1.5	25	112	105	4.24	< 10	< 1	0.11	10
SX211521	201 202	2	< 5	4	< 0.2	2.42	4	180	< 0.5	< 2	1.80	1.0	22	81	99	4.64	10	< 1	0.15	10
SX211522	201 202	< 2	5	6	< 0.2	2.81	6	110	< 0.5	< 2	2.49	1.0	34	219	101	5.02	10	1	0.07	< 10
SX211523	201 202	4	< 5	2	< 0.2	1.86	12	200	< 0.5	< 2	2.33	0.5	17	52	60	4.57	10	< 1	0.09	10
SX211524	201 202	2	75	6	< 0.2	3.09	4	60	< 0.5	< 2	2.82	1.0	27	110	117	4.94	10	< 1	0.06	< 10
SX211525	201 202	< 2	5	8	< 0.2	3.14	4	50	< 0.5	< 2	1.65	1.0	39	272	114	5.11	10	2	0.04	< 10
SX211526	201 202	6	15	16	< 0.2	2.72	2	180	< 0.5	2	1.67	1.0	35	183	156	4.64	10	1	0.07	< 10
SX211527	201 202	4	5	6	< 0.2	2.45	14	180	< 0.5	< 2	1.20	1.0	28	103	110	4.50	10	1	0.08	10
SX211528	201 202	< 2	< 5	2	< 0.2	1.76	2	150	< 0.5	< 2	2.24	1.0	16	49	57	4.12	< 10	< 1	0.08	10
SX211529	201 202	< 2	5	6	< 0.2	3.05	6	150	< 0.5	2	2.46	1.0	27	156	71	4.21	< 10	< 1	0.03	< 10
SX211530	201 202	< 2	< 5	2	< 0.2	2.09	6	190	< 0.5	< 2	1.61	0.5	15	66	60	4.42	10	< 1	0.12	10
SX211531	201 202	< 2	< 5	4	0.6	1.61	26	210	< 0.5	< 2	1.11	7.5	26	41	112	5.63	10	< 1	0.09	20
SX211532	201 202	10	< 5	2	0.2	1.44	22	240	< 0.5	2	1.29	5.0	26	34	100	5.12	10	< 1	0.09	20
SX211533	201 202	6	< 5	4	< 0.2	2.45	22	60	< 0.5	2	2.27	0.5	28	50	132	5.42	10	< 1	0.09	10
SX211534	201 202	4	< 5	2	0.2	1.66	12	250	< 0.5	< 2	1.80	1.0	25	65	94	3.96	10	< 1	0.04	10
SX211535	201 202	4	< 5	2	< 0.2	1.63	2	300	< 0.5	< 2	1.98	1.5	24	59	87	3.83	10	< 1	0.04	10
SX211536	201 202	< 2	< 5	2	0.2	1.24	16	170	< 0.5	< 2	2.27	3.0	20	31	76	4.05	10	< 1	0.07	10
SX211537	201 202	< 2	5	4	< 0.2	1.52	12	160	< 0.5	< 2	2.84	1.0	21	62	76	5.06	10	< 1	0.12	10
SX211538	201 202	4	< 5	4	< 0.2	1.66	22	250	< 0.5	4	3.04	1.5	25	55	80	5.79	10	< 1	0.08	< 10
SX211539	201 202	10	< 5	4	< 0.2	1.75	12	240	< 0.5	< 2	2.96	2.0	23	70	89	4.81	10	< 1	0.07	10
SX211540	201 202	2	5	10	< 0.2	1.96	14	300	< 0.5	< 2	3.09	1.5	31	162	127	4.64	10	< 1	0.06	< 10
SX211541	201 202	6	10	10	< 0.2	2.05	14	80	< 0.5	< 2	1.25	2.0	74	802	216	6.29	10	< 1	0.02	< 10
SX211542	201 202	< 2	< 5	10	< 0.2	1.24	20	300	< 0.5	< 2	4.20	1.0	28	192	103	3.97	< 10	< 1	0.04	< 10
SX211543	201 202	6	< 5	4	< 0.2	2.14	24	270	< 0.5	< 2	2.41	1.0	22	55	102	4.21	10	< 1	0.07	10
SX211544	201 202	6	< 5	8	< 0.2	1.19	2	230	< 0.5	2	4.43	1.5	26	179	87	3.69	< 10	< 1	0.04	< 10
SX211545	201 202	< 2	< 5	4	0.2	1.35	18	210	< 0.5	< 2	3.31	1.5	18	66	74	3.48	10	1	0.05	10
SX211546	201 202	< 2	< 5	< 2	< 0.2	2.14	20	100	< 0.5	< 2	2.22	0.5	15	39	63	3.78	10	< 1	0.06	10
SX211547	201 202	528	< 5	12	< 0.2	1.31	6	340	< 0.5	< 2	3.64	1.5	28	184	105	4.65	10	< 1	0.04	< 10
SX211548	201 202	< 2	< 5	4	< 0.2	2.40	< 2	170	< 0.5	< 2	2.86	1.0	23	117	92	4.23	10	< 1	0.10	< 10
SX211549	201 202	8	< 5	8	< 0.2	1.57	6	420	< 0.5	4	4.00	1.5	27	181	105	4.82	10	< 1	0.05	< 10
SX211550	201 202	6	< 5	4	< 0.2	2.63	24	60	< 0.5	2	2.23	0.5	28	193	112	4.72	10	< 1	0.07	< 10
SX211551	201 202	8	< 5	< 2	< 0.2	3.81	6	10	< 0.5	2	4.24	1.0	31	172	107	4.67	10	< 1	0.03	< 10
SX211552	201 202	4	< 5	2	< 0.2	2.77	12	40	< 0.5	2	2.67	1.0	30	110	125	4.70	20	1	0.05	< 10
SX211553	201 202	< 2	< 5	2	0.2	2.26	24	170	< 0.5	4	2.06	0.5	21	57	81	4.36	10	< 1	0.14	10
SX211554	201 202	< 2	5	8	< 0.2	2.82	4	140	< 0.5	< 2	2.17	1.0	38	280	69	4.70	10	< 1	0.03	< 10
SX214935	201 202	2	< 5	2	< 0.2	1.31	4	180	< 0.5	< 2	1.58	0.5	17	51	48	4.09	10	< 1	0.06	10
SX214936	201 202	< 2	5	6	< 0.2	2.73	14	150	< 0.5	< 2	3.11	0.5	22	121	105	4.81	10	< 1	0.08	< 10
SX214937	201 202	< 2	< 5	4	< 0.2	2.12	4	110	< 0.5	< 2	2.19	1.0	22	71	97	4.10	10	1	0.07	10
SX214938	201 202	4	< 5	4	< 0.2	2.58	8	90	< 0.5	< 2	3.17	1.5	22	87	98	4.60	10	< 1	0.07	< 10

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Certificate Date: 30-JUN-95
Invoice No. : I9520368
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211519	201	202	1.53	835	1	0.02	43	1010	2	4	8	72	0.13	< 10	< 10	81	10	112
SX211520	201	202	2.79	580	3	0.03	145	870	6	2	8	115	0.10	< 10	< 10	92	20	146
SX211521	201	202	2.29	875	1	0.01	49	910	< 2	< 2	13	62	0.08	< 10	< 10	110	10	82
SX211522	201	202	4.69	745	< 1	0.02	233	570	< 2	2	11	92	0.10	< 10	< 10	104	20	66
SX211523	201	202	1.60	870	< 1	0.02	49	1010	< 2	< 2	8	77	0.15	< 10	< 10	92	10	110
SX211524	201	202	3.05	820	< 1	0.01	90	830	2	< 2	13	75	0.18	< 10	< 10	143	20	82
SX211525	201	202	5.35	670	< 1	0.02	297	570	4	< 2	9	61	0.16	< 10	< 10	112	20	78
SX211526	201	202	4.65	595	< 1	0.05	257	390	< 2	< 2	6	44	0.09	< 10	< 10	68	20	96
SX211527	201	202	2.37	765	1	0.04	123	670	2	4	8	46	0.10	< 10	< 10	84	10	126
SX211528	201	202	1.53	790	1	0.02	47	920	2	< 2	8	69	0.14	< 10	< 10	85	10	98
SX211529	201	202	3.23	535	< 1	0.08	113	300	2	< 2	7	46	0.11	< 10	< 10	72	10	66
SX211530	201	202	1.36	630	< 1	0.02	33	1030	2	4	12	127	0.05	< 10	< 10	97	10	94
SX211531	201	202	0.97	995	8	0.02	55	1100	8	4	10	87	0.02	< 10	< 10	84	10	524
SX211532	201	202	0.92	1000	6	0.02	53	1040	< 2	2	9	72	0.05	< 10	< 10	75	10	436
SX211533	201	202	1.86	680	1	0.01	49	1050	12	< 2	11	100	0.05	< 10	< 10	83	20	156
SX211534	201	202	1.83	800	3	0.02	111	470	4	< 2	7	68	0.03	< 10	< 10	59	10	138
SX211535	201	202	1.77	790	3	0.02	101	520	8	< 2	7	75	0.03	< 10	< 10	58	10	132
SX211536	201	202	0.94	790	4	0.01	48	870	4	< 2	7	64	0.05	< 10	< 10	64	10	278
SX211537	201	202	1.40	715	< 1	0.02	47	740	2	4	13	74	0.04	< 10	< 10	91	10	102
SX211538	201	202	1.66	915	1	0.01	49	900	< 2	2	12	66	0.21	< 10	< 10	157	20	112
SX211539	201	202	1.62	800	2	0.02	60	830	8	2	10	81	0.12	< 10	< 10	95	10	178
SX211540	201	202	3.66	730	1	0.02	160	620	2	< 2	10	69	0.12	< 10	< 10	89	20	126
SX211541	201	202	11.00	820	< 1	0.02	548	480	4	< 2	10	107	0.06	< 10	< 10	74	30	78
SX211542	201	202	4.36	580	1	0.01	208	420	2	< 2	7	75	0.07	< 10	< 10	60	20	134
SX211543	201	202	1.69	1150	1	0.03	55	910	12	< 2	7	73	0.11	< 10	< 10	64	10	148
SX211544	201	202	4.10	575	< 1	0.01	195	420	4	< 2	6	75	0.07	< 10	< 10	57	20	120
SX211545	201	202	2.20	765	2	0.02	56	870	8	< 2	8	73	0.04	< 10	< 10	64	10	136
SX211546	201	202	1.62	615	< 1	0.02	34	870	8	2	6	71	0.09	< 10	< 10	58	10	124
SX211547	201	202	4.12	615	< 1	0.01	196	470	4	< 2	7	67	0.11	< 10	< 10	75	20	122
SX211548	201	202	2.44	830	< 1	0.07	80	530	6	< 2	10	92	0.09	< 10	< 10	84	10	78
SX211549	201	202	3.84	660	1	0.02	173	600	< 2	< 2	8	79	0.13	< 10	< 10	87	20	124
SX211550	201	202	3.10	720	1	0.02	118	800	4	< 2	11	66	0.15	< 10	< 10	122	20	72
SX211551	201	202	3.01	690	< 1	0.02	87	520	2	< 2	11	59	0.33	< 10	< 10	114	20	64
SX211552	201	202	2.39	690	1	0.01	56	730	< 2	< 2	10	65	0.32	< 10	< 10	130	20	112
SX211553	201	202	1.63	960	1	0.02	55	820	10	< 2	9	76	0.07	< 10	< 10	70	10	128
SX211554	201	202	5.49	630	< 1	0.05	267	350	2	4	8	37	0.13	< 10	< 10	76	20	64
SX214935	201	202	1.40	820	1	0.03	43	1340	2	< 2	7	52	0.18	< 10	< 10	91	10	84
SX214936	201	202	2.72	715	1	0.01	71	760	2	< 2	12	107	0.07	< 10	< 10	110	20	88
SX214937	201	202	1.99	835	1	0.02	58	900	2	< 2	9	62	0.14	< 10	< 10	94	10	88
SX214938	201	202	2.56	715	1	0.01	49	780	2	2	12	94	0.11	< 10	< 10	114	20	98

CERTIFICATION: Stan Bidlan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: JIM MORIN CC: CAMERON BELL

Certificate Date: 30-JUN-95
Invoice No. :I9520368
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
gX214939	201	202	< 2	< 5	6	< 0.2	2.65	< 2	80	< 0.5	2	3.43	1.0	22	76	112	4.88	10	1	0.06	< 10

CERTIFICATION: Ivan Pezzotti

Chemex Labs Ltd.

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Certificate Date: 30-JUN-95
Invoice No. : I9520368
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Account :KPJ

CERTIFICATE OF ANALYSIS A9520368

SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX214939	201	202	2.35	690	< 1	0.01	41	680	< 2	< 2	12	87	0.25	< 10	< 10	136	20	76

CERTIFICATION: Ivan Bridler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9520368

Comments: ATTN: JIM MORIN CC: CAMERON BELL

CERTIFICATE A9520368

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	81	Dry, sieve to -80 mesh
202	81	save reject
229	81	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
975	81	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	81	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	81	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	81	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	81	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	81	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	81	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	81	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	81	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	81	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	81	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	81	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	81	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	81	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	81	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	81	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	81	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	81	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	81	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	81	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	81	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	81	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	81	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	81	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	81	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	81	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	81	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	81	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	81	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	81	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	81	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	81	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	81	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	81	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	81	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :1-A
Total Pages :2
Certificate Date: 15-JUL-95
Invoice No. :19521351
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9521351

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211423	201	202	< 2	5	6	< 0.2	1.69	16	180	< 0.5	2	3.05	< 0.5	24	162	75	4.06	< 10	< 1	0.08	10
SX211424	201	202	8	5	6	< 0.2	1.75	< 2	170	< 0.5	2	2.19	0.5	50	462	89	5.08	< 10	< 1	0.05	< 10
SX211425	201	202	< 2	< 5	2	< 0.2	0.72	54	320	< 0.5	4	6.64	< 0.5	21	68	67	4.46	< 10	< 1	0.08	< 10
SX211426	201	202	4	5	8	< 0.2	1.87	8	170	< 0.5	2	1.96	< 0.5	56	518	105	5.62	< 10	< 1	0.06	< 10
SX211427	201	202	2	< 5	6	< 0.2	1.90	< 2	90	< 0.5	2	1.19	< 0.5	59	568	110	5.79	< 10	< 1	0.06	< 10
SX211428	201	202	6	< 5	10	< 0.2	1.61	8	60	< 0.5	4	1.47	< 0.5	61	515	90	5.47	< 10	< 1	0.07	< 10
SX211429	201	202	4	< 5	6	< 0.2	1.92	< 2	80	< 0.5	2	1.19	0.5	59	560	106	5.60	< 10	< 1	0.06	< 10
SX211430	201	202	< 2	< 5	4	< 0.2	1.59	30	250	< 0.5	2	2.81	0.5	21	83	94	4.15	< 10	< 1	0.09	< 10
SX211431	201	202	4	< 5	6	< 0.2	1.54	60	100	< 0.5	< 2	3.02	< 0.5	22	78	79	4.21	< 10	< 1	0.10	10
SX211432	201	202	4	< 5	4	< 0.2	2.71	20	180	< 0.5	4	1.41	< 0.5	22	36	98	4.67	< 10	1	0.08	< 10
SX211433	201	202	< 2	< 5	4	< 0.2	2.65	8	160	< 0.5	2	2.27	0.5	18	74	80	4.55	< 10	< 1	0.08	< 10
SX211434	201	202	4	< 5	8	< 0.2	1.88	14	230	< 0.5	4	2.46	< 0.5	36	299	88	4.69	< 10	< 1	0.05	< 10
SX211435	201	202	< 2	< 5	4	0.2	2.20	8	200	< 0.5	2	4.87	1.0	25	134	83	4.04	< 10	< 1	0.07	< 10
SX211436	201	202	< 2	< 5	4	0.2	3.07	188	280	< 0.5	6	3.45	0.5	48	213	148	5.66	< 10	< 1	0.07	< 10
SX211437	201	202	6	< 5	8	< 0.2	3.10	4	120	< 0.5	< 2	3.23	< 0.5	24	106	100	4.88	< 10	< 1	0.06	< 10
SX211438	201	202	4	< 5	6	0.2	2.31	< 2	290	< 0.5	< 2	3.36	0.5	26	126	101	4.64	< 10	< 1	0.07	10
SX211439	201	202	< 2	< 5	< 2	< 0.2	0.80	< 2	70	< 0.5	2	0.88	< 0.5	12	12	20	4.03	< 10	< 1	0.07	20
SX211440	201	202	< 2	< 5	< 2	< 0.2	0.71	< 2	40	< 0.5	< 2	0.69	< 0.5	12	17	22	3.14	< 10	< 1	0.07	20
SX211441	201	202	2	< 5	4	< 0.2	1.93	16	50	< 0.5	2	2.62	0.5	21	163	76	4.47	< 10	< 1	0.04	< 10
SX211442	201	202	4	< 5	< 2	< 0.2	2.07	16	70	< 0.5	< 2	3.26	< 0.5	21	153	81	4.48	< 10	< 1	0.03	< 10
SX211443	201	202	< 2	10	6	< 0.2	2.34	4	120	< 0.5	2	1.45	< 0.5	46	430	106	5.16	< 10	< 1	0.11	10
SX211444	201	202	< 2	< 5	6	< 0.2	1.74	6	360	< 0.5	2	1.66	< 0.5	33	222	97	4.75	< 10	1	0.09	10
SX211445	201	202	4	10	14	< 0.2	1.71	< 2	100	< 0.5	2	0.67	< 0.5	67	551	162	6.41	< 10	< 1	0.06	< 10
SX211446	201	202	2	< 5	6	0.2	2.13	8	380	< 0.5	4	1.98	< 0.5	31	205	98	4.70	< 10	< 1	0.08	10
SX211447	201	202	< 2	< 5	2	< 0.2	1.26	4	270	< 0.5	< 2	1.24	< 0.5	17	59	35	4.26	10	< 1	0.13	20
SX211555	201	202	< 2	< 5	2	< 0.2	0.90	26	110	< 0.5	< 2	0.67	< 0.5	14	56	28	3.44	10	< 1	0.11	40
SX211556	201	202	< 2	< 5	6	< 0.2	1.81	14	330	< 0.5	< 2	1.85	< 0.5	33	224	89	4.63	< 10	2	0.08	10
SX211557	201	202	4	< 5	4	< 0.2	1.82	160	130	< 0.5	4	2.74	0.5	28	142	101	4.51	< 10	< 1	0.10	< 10
SX211558	201	202	< 2	< 5	6	0.2	2.37	2	150	< 0.5	4	4.08	0.5	24	134	98	4.27	< 10	< 1	0.04	< 10
SX211559	201	202	26	< 5	6	< 0.2	3.02	< 2	80	< 0.5	< 2	1.70	< 0.5	29	379	130	4.42	< 10	< 1	0.03	< 10
SX211560	201	202	< 2	< 5	4	0.2	1.62	20	80	< 0.5	< 2	1.20	1.5	15	43	73	3.75	< 10	< 1	0.04	10
SX211561	201	202	< 2	< 5	6	0.2	2.41	2	150	< 0.5	2	3.96	0.5	23	130	91	4.18	< 10	< 1	0.05	< 10
SX211562	201	202	< 2	< 5	4	< 0.2	2.50	6	60	< 0.5	< 2	1.49	< 0.5	33	258	92	4.26	< 10	< 1	0.05	< 10
SX211563	201	202	6	5	6	8.4	2.07	18	80	< 0.5	< 2	1.25	0.5	48	274	135	5.44	10	1	0.07	20
SX211564	201	202	< 2	5	4	< 0.2	1.72	38	90	< 0.5	2	0.71	0.5	66	370	96	6.03	< 10	< 1	0.05	< 10
SX211565	201	202	< 2	10	6	< 0.2	2.72	< 2	110	< 0.5	2	1.18	< 0.5	62	523	194	5.50	< 10	< 1	0.09	< 10
SX211566	201	202	< 2	< 5	6	0.2	2.24	6	110	< 0.5	2	2.83	0.5	27	196	89	4.31	< 10	2	0.06	< 10
SX211567	201	202	< 2	< 5	6	< 0.2	2.26	4	130	< 0.5	4	3.20	< 0.5	25	211	85	4.42	< 10	< 1	0.04	< 10
SX211568	201	202	< 2	< 5	4	< 0.2	1.05	14	250	< 0.5	< 2	4.92	0.5	20	112	66	3.35	< 10	< 1	0.03	< 10
SX211569	201	202	< 2	< 5	4	< 0.2	1.79	32	200	< 0.5	< 2	4.43	< 0.5	16	60	74	3.66	< 10	< 1	0.07	< 10

CERTIFICATION: [signature]

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SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211423	201	202	3.54	725	1	0.02	132	890	4	2	9	80	0.07	< 10	< 10	71	10	90
SX211424	201	202	9.44	780	< 1	0.01	493	430	10	4	8	43	0.07	< 10	< 10	59	20	60
SX211425	201	202	3.32	590	1	0.01	61	790	4	16	11	143	0.01	< 10	< 10	57	20	66
SX211426	201	202	10.35	840	< 1	0.01	553	440	2	2	9	40	0.07	< 10	< 10	61	20	60
SX211427	201	202	11.80	875	< 1	0.01	673	450	2	< 2	8	23	0.07	< 10	< 10	57	20	56
SX211428	201	202	11.60	895	< 1	0.02	616	280	6	< 2	8	26	0.06	< 10	< 10	48	20	60
SX211429	201	202	11.40	860	< 1	0.02	653	390	6	2	8	22	0.07	< 10	< 10	56	20	54
SX211430	201	202	1.88	610	2	0.02	66	1070	6	4	11	97	0.07	< 10	< 10	80	10	126
SX211431	201	202	2.04	745	1	0.02	47	1110	6	10	11	90	0.07	< 10	< 10	92	10	94
SX211432	201	202	1.60	690	1	0.01	33	1000	12	4	6	56	0.18	< 10	< 10	65	10	150
SX211433	201	202	2.00	675	1	0.02	45	830	8	< 2	9	96	0.07	< 10	< 10	82	10	122
SX211434	201	202	6.12	705	< 1	0.02	298	580	4	4	9	62	0.09	< 10	< 10	74	20	76
SX211435	201	202	2.33	1170	2	0.01	81	840	8	4	10	105	0.14	< 10	< 10	101	10	114
SX211436	201	202	2.97	1035	2	0.03	109	710	4	4	20	69	0.22	< 10	< 10	164	20	118
SX211437	201	202	2.46	760	1	0.01	53	810	6	2	12	100	0.24	< 10	< 10	119	20	104
SX211438	201	202	2.25	880	2	0.04	82	890	6	6	15	104	0.09	< 10	< 10	110	10	112
SX211439	201	202	0.66	1140	< 1	0.03	8	2010	6	2	6	36	0.24	< 10	< 10	95	< 10	90
SX211440	201	202	0.81	1020	< 1	0.03	17	1410	< 2	2	6	26	0.16	< 10	< 10	57	< 10	74
SX211441	201	202	2.23	650	< 1	0.01	64	810	8	6	7	58	0.03	< 10	< 10	58	10	98
SX211442	201	202	2.38	660	< 1	0.01	63	810	4	4	8	75	0.09	< 10	< 10	75	10	90
SX211443	201	202	5.63	1020	1	0.03	279	1010	2	2	9	57	0.09	< 10	< 10	76	10	86
SX211444	201	202	4.63	835	< 1	0.02	218	840	6	< 2	10	53	0.06	< 10	< 10	72	10	80
SX211445	201	202	11.75	815	< 1	0.01	587	240	6	4	7	17	0.07	< 10	< 10	46	20	56
SX211446	201	202	3.88	900	1	0.03	179	720	6	4	13	56	0.06	< 10	< 10	90	10	98
SX211447	201	202	1.56	810	< 1	0.02	44	1750	6	6	8	75	0.06	< 10	< 10	74	10	88
SX211555	201	202	1.19	1025	1	0.02	39	1610	4	4	5	30	0.04	< 10	< 10	53	< 10	98
SX211556	201	202	4.63	870	< 1	0.02	217	770	< 2	2	10	55	0.06	< 10	< 10	75	10	84
SX211557	201	202	2.68	835	< 1	0.03	91	820	12	6	11	71	0.07	< 10	< 10	97	10	94
SX211558	201	202	2.36	675	3	0.02	71	860	4	2	13	60	0.11	< 10	< 10	126	10	98
SX211559	201	202	3.59	790	< 1	0.01	148	550	< 2	2	8	25	0.12	< 10	< 10	91	10	70
SX211560	201	202	1.55	565	6	0.02	52	760	4	4	5	47	0.03	< 10	< 10	61	10	242
SX211561	201	202	2.34	640	3	0.02	68	840	< 2	4	12	58	0.12	< 10	< 10	125	10	96
SX211562	201	202	4.44	620	< 1	0.05	202	560	6	< 2	8	35	0.11	< 10	< 10	92	10	80
SX211563	201	202	5.71	965	1	0.01	312	620	20	4	15	24	0.05	< 10	< 10	93	10	112
SX211564	201	202	8.63	865	< 1	0.01	577	530	8	2	8	21	0.06	< 10	< 10	57	20	114
SX211565	201	202	7.77	865	< 1	0.01	236	330	< 2	2	7	31	0.09	< 10	< 10	66	10	88
SX211566	201	202	3.63	645	1	0.02	138	820	6	6	9	65	0.10	< 10	< 10	97	10	96
SX211567	201	202	3.11	705	< 1	0.02	102	630	8	2	9	55	0.08	< 10	< 10	79	10	92
SX211568	201	202	3.38	490	2	0.03	119	760	4	4	7	99	0.03	< 10	< 10	49	10	122
SX211569	201	202	2.29	610	2	0.01	42	990	6	4	8	102	0.12	< 10	< 10	65	10	130

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SX211570	201	202	< 2	< 5	2	0.2	1.86	18	380	< 0.5	2	2.83	1.5	19	75	80	3.94	< 10	< 1	0.09	< 10
SX211571	201	202	< 2	5	4	< 0.2	2.19	14	280	< 0.5	4	1.77	0.5	19	81	92	4.26	< 10	< 1	0.07	< 10
SX211572	201	202	< 2	< 5	4	< 0.2	2.22	16	80	< 0.5	2	2.83	< 0.5	25	219	91	4.73	< 10	< 1	0.05	< 10
SX211573	201	202	4	< 5	6	< 0.2	2.23	8	170	< 0.5	< 2	2.95	< 0.5	25	222	91	4.30	< 10	< 1	0.04	< 10
SX214940	201	202	< 2	< 5	2	< 0.2	0.73	2	120	< 0.5	< 2	1.19	< 0.5	21	59	47	4.10	< 10	< 1	0.08	10
SX214941	201	202	< 2	< 5	2	< 0.2	0.99	6	170	< 0.5	< 2	0.92	0.5	19	68	63	3.88	< 10	< 1	0.11	10
SX214942	201	202	< 2	10	12	< 0.2	1.90	6	210	< 0.5	2	1.36	0.5	44	277	138	4.68	< 10	< 1	0.04	< 10

CERTIFICATION: Gavin Bradshaw

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SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211570	201	202	1.56	665	3	0.01	57	860	8	4	9	88	0.10	< 10	< 10	76	10	216
SX211571	201	202	2.03	645	2	0.02	62	760	8	4	9	62	0.15	< 10	< 10	89	10	166
SX211572	201	202	3.21	685	< 1	0.02	109	650	6	2	8	49	0.06	< 10	< 10	69	10	112
SX211573	201	202	2.94	715	1	0.02	96	620	8	4	11	60	0.11	< 10	< 10	94	10	86
SX214940	201	202	1.33	945	< 1	0.02	59	910	6	4	10	35	0.04	< 10	< 10	63	10	106
SX214941	201	202	1.48	770	1	0.01	88	780	14	2	6	50	< 0.01	< 10	< 10	46	< 10	150
SX214942	201	202	4.85	730	2	0.02	331	650	6	4	12	31	0.04	< 10	< 10	105	10	100

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9521351

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9521351

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	47	Dry, sieve to -80 mesh
202	47	save reject
229	47	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
975	47	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	47	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	47	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	47	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	47	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	47	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	47	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	47	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	47	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	47	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	47	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	47	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	47	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	47	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	47	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	47	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	47	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	47	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	47	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	47	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	47	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	47	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	47	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	47	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	47	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	47	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	47	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	47	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	47	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	47	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	47	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	47	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	47	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	47	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	47	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Page No. :1-A
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Certificate Date: 03-AUG-95
Invoice No. :I9523117
P.O. Number :
Account :KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9523117

SAMPLE	PREP CODE		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	Mo ppm
SX214968	201	202	0.4	2.50	34	1300	< 0.5	< 2	1.60	1.0	28	125	94	4.65	< 10	9	0.11	< 10	2.27	675	3
SX214969	201	202	0.2	2.83	42	1400	< 0.5	< 2	1.37	0.5	26	118	81	4.38	< 10	4	0.11	< 10	2.67	685	2
SX211574	201	202	< 0.2	2.81	< 2	70	< 0.5	2	3.13	< 0.5	23	67	95	4.55	< 10	3	0.06	< 10	2.51	715	1
SX211575	201	202	< 0.2	3.26	< 2	60	< 0.5	2	3.42	< 0.5	23	65	91	4.38	< 10	< 1	0.04	< 10	2.47	710	< 1
SX211576	201	202	< 0.2	3.12	< 2	80	< 0.5	< 2	2.05	< 0.5	30	135	116	4.94	10	< 1	0.06	< 10	2.67	835	< 1
SX211577	201	202	< 0.2	3.62	< 2	40	< 0.5	2	3.20	< 0.5	30	99	145	5.32	10	< 1	0.04	< 10	2.97	855	< 1
SX211578	201	202	< 0.2	2.93	2	140	< 0.5	< 2	4.24	< 0.5	26	113	118	4.84	< 10	< 1	0.06	< 10	2.69	740	1
SX211579	201	202	< 0.2	2.81	< 2	70	< 0.5	< 2	4.18	< 0.5	29	78	211	5.98	10	< 1	0.03	< 10	3.02	905	< 1
SX211580	201	202	< 0.2	2.68	20	220	< 0.5	< 2	3.30	0.5	28	74	123	5.06	< 10	< 1	0.08	< 10	2.08	765	4
SX211581	201	202	< 0.2	2.69	10	90	< 0.5	< 2	3.35	< 0.5	25	86	97	4.59	10	< 1	0.06	< 10	2.40	715	1
SX211582	201	202	< 0.2	3.12	4	230	< 0.5	2	3.16	0.5	31	89	200	5.16	< 10	< 1	0.08	< 10	2.28	945	2
SX211583	201	202	< 0.2	2.71	8	160	< 0.5	< 2	2.98	< 0.5	22	68	79	4.60	< 10	< 1	0.07	< 10	2.21	710	< 1
SX211584	201	202	< 0.2	2.81	8	190	< 0.5	< 2	2.21	< 0.5	29	98	148	4.94	< 10	< 1	0.08	< 10	2.23	855	2
SX211585	201	202	< 0.2	1.79	14	320	< 0.5	< 2	4.09	< 0.5	24	61	96	4.70	< 10	< 1	0.07	< 10	2.16	720	2
SX211587	201	202	0.4	2.22	14	240	< 0.5	< 2	3.01	2.0	21	53	88	4.20	< 10	< 1	0.08	< 10	1.89	750	3
SX211601	201	202	< 0.2	4.02	< 2	150	< 0.5	< 2	1.00	< 0.5	43	305	103	5.86	< 10	< 1	0.09	< 10	4.06	1065	< 1
SX211602	201	202	< 0.2	3.14	< 2	140	< 0.5	< 2	1.16	< 0.5	35	210	86	4.66	< 10	1	0.07	< 10	3.55	855	< 1
SX211603	201	202	< 0.2	3.70	< 2	140	< 0.5	< 2	1.29	< 0.5	41	242	93	5.25	< 10	< 1	0.04	< 10	4.51	1020	< 1
SX211604	201	202	< 0.2	3.78	< 2	120	< 0.5	< 2	1.25	< 0.5	42	247	97	5.50	< 10	< 1	0.04	< 10	4.70	1080	< 1
SX211605	201	202	< 0.2	4.20	< 2	140	< 0.5	< 2	1.15	< 0.5	46	308	100	5.69	< 10	< 1	0.03	< 10	5.26	1020	< 1
SX211606	201	202	< 0.2	4.07	< 2	130	< 0.5	< 2	1.13	< 0.5	46	278	91	5.60	< 10	1	0.02	< 10	5.24	970	< 1
SX211607	201	202	< 0.2	3.76	< 2	190	< 0.5	< 2	1.08	< 0.5	40	294	93	5.41	< 10	< 1	0.04	< 10	4.10	1235	< 1
SX211608	201	202	< 0.2	3.64	< 2	160	< 0.5	< 2	0.84	< 0.5	41	281	83	5.34	< 10	< 1	0.04	< 10	3.88	1115	< 1
SX211609	201	202	< 0.2	3.83	< 2	180	< 0.5	< 2	1.06	< 0.5	39	283	93	5.42	< 10	1	0.04	< 10	3.91	1030	< 1
SX211610	201	202	< 0.2	3.66	< 2	140	< 0.5	< 2	0.91	< 0.5	48	240	100	5.80	< 10	< 1	0.05	< 10	4.92	1045	< 1
SX211611	201	202	< 0.2	3.31	< 2	240	< 0.5	< 2	0.97	< 0.5	38	224	97	5.45	< 10	2	0.06	< 10	3.10	1155	1
SX211612	201	202	< 0.2	3.09	4	520	0.5	< 2	1.14	0.5	36	156	141	5.68	< 10	< 1	0.05	< 10	2.56	955	1
SX211613	201	202	< 0.2	3.02	< 2	500	0.5	< 2	1.23	< 0.5	35	149	131	5.33	< 10	< 1	0.07	< 10	2.54	925	1
SX211614	201	202	< 0.2	3.49	8	320	0.5	< 2	0.63	0.5	37	142	106	5.88	10	< 1	0.07	10	1.89	1165	3
SX211615	201	202	< 0.2	3.62	6	320	0.5	< 2	0.51	< 0.5	32	151	95	5.84	10	< 1	0.07	10	2.02	1015	2
SX211616	201	202	< 0.2	3.36	4	340	0.5	< 2	0.54	< 0.5	28	123	86	5.62	< 10	1	0.06	10	1.73	1015	2
SX211617	201	202	< 0.2	1.97	< 2	210	< 0.5	< 2	0.48	< 0.5	20	59	46	4.20	< 10	< 1	0.06	10	0.92	1240	3
SX211618	201	202	< 0.2	2.87	4	140	< 0.5	< 2	0.36	< 0.5	63	283	134	5.83	< 10	< 1	0.03	< 10	4.88	1000	2
SX211701	201	202	< 0.2	1.82	< 2	190	0.5	< 2	0.53	0.5	38	148	54	4.82	< 10	1	0.07	< 10	2.00	1095	< 1
SX211702	201	202	< 0.2	2.22	< 2	210	0.5	< 2	0.68	< 0.5	39	159	67	5.24	< 10	< 1	0.07	10	2.07	1115	1
SX211703	201	202	< 0.2	1.85	2	180	< 0.5	< 2	0.70	< 0.5	41	170	71	4.82	< 10	< 1	0.08	< 10	2.44	985	< 1
SX211704	201	202	< 0.2	2.78	< 2	300	0.5	< 2	0.62	0.5	33	152	92	5.49	< 10	< 1	0.08	10	1.86	1150	1
SX211705	201	202	< 0.2	2.34	4	210	0.5	< 2	0.54	0.5	31	133	68	4.90	< 10	< 1	0.07	10	1.65	1165	2
SX211706	201	202	< 0.2	2.19	< 2	220	0.5	< 2	0.58	0.5	35	181	71	5.32	< 10	< 1	0.05	< 10	2.46	1010	1
SX211707	201	202	< 0.2	2.84	6	280	0.5	< 2	0.49	< 0.5	33	137	83	5.59	< 10	< 1	0.06	10	1.86	1160	1

CERTIFICATION: Noel Bridges

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
SX214968	201	202	0.02	98	810	4	4	11	57	0.13	< 10	< 10	114	< 10	150	2	< 5	6
SX214969	201	202	0.04	100	700	6	< 2	8	58	0.13	< 10	< 10	86	< 10	140	2	< 5	4
SX211574	201	202	< 0.01	40	890	< 2	< 2	12	96	0.22	< 10	< 10	154	< 10	62	< 2	< 5	2
SX211575	201	202	< 0.01	39	800	< 2	< 2	14	85	0.21	< 10	< 10	164	< 10	62	< 2	< 5	2
SX211576	201	202	< 0.01	66	770	2	< 2	13	73	0.24	< 10	< 10	145	< 10	86	8	< 5	2
SX211577	201	202	< 0.01	54	630	< 2	< 2	17	80	0.27	< 10	< 10	185	< 10	78	2	< 5	10
SX211578	201	202	< 0.01	69	720	< 2	< 2	14	105	0.21	< 10	< 10	151	< 10	90	8	< 5	10
SX211579	201	202	< 0.01	57	500	< 2	< 2	22	100	0.22	< 10	< 10	174	< 10	98	< 2	< 5	12
SX211580	201	202	< 0.01	48	930	6	< 2	13	103	0.17	< 10	< 10	113	< 10	160	< 2	< 5	4
SX211581	201	202	< 0.01	49	770	2	< 2	12	100	0.17	< 10	< 10	123	< 10	94	6	< 5	4
SX211582	201	202	< 0.01	60	900	2	< 2	14	78	0.24	< 10	< 10	145	< 10	126	6	< 5	18
SX211583	201	202	< 0.01	43	810	2	< 2	12	97	0.18	< 10	< 10	124	< 10	94	< 2	< 5	2
SX211584	201	202	< 0.01	61	810	4	< 2	13	82	0.26	< 10	< 10	141	< 10	124	6	< 5	10
SX211585	201	202	0.01	49	840	< 2	< 2	14	158	0.07	< 10	< 10	101	< 10	110	4	< 5	6
SX211587	201	202	0.01	49	950	4	< 2	9	109	0.15	< 10	< 10	78	< 10	268	4	< 5	2
SX211601	201	202	0.01	180	890	< 2	< 2	18	34	0.10	< 10	< 10	131	< 10	116	2	< 5	2
SX211602	201	202	0.02	146	810	< 2	< 2	17	30	0.07	< 10	< 10	96	< 10	88	< 4	< 10	< 4
SX211603	201	202	0.02	171	630	< 2	< 2	15	26	0.09	< 10	< 10	106	< 10	84	< 2	< 5	4
SX211604	201	202	0.02	183	620	< 2	< 2	16	28	0.10	< 10	< 10	106	< 10	88	< 4	< 10	< 4
SX211605	201	202	0.01	201	420	< 2	< 2	16	24	0.09	< 10	< 10	118	< 10	84	< 2	< 5	6
SX211606	201	202	0.02	200	400	< 2	< 2	13	26	0.09	< 10	< 10	107	< 10	82	< 2	< 5	4
SX211607	201	202	0.01	159	670	2	< 2	17	29	0.10	< 10	< 10	119	< 10	104	< 2	< 5	2
SX211608	201	202	0.01	158	610	< 2	< 2	12	26	0.09	< 10	< 10	117	< 10	110	< 2	< 5	4
SX211609	201	202	0.01	159	550	< 2	< 2	15	31	0.10	< 10	< 10	122	< 10	100	< 2	< 5	2
SX211610	201	202	0.01	217	560	2	< 2	12	25	0.10	< 10	< 10	103	< 10	124	< 2	5	4
SX211611	201	202	0.01	145	770	6	< 2	13	34	0.09	< 10	< 10	117	< 10	160	< 2	< 5	2
SX211612	201	202	0.02	109	930	6	< 2	15	36	0.13	< 10	< 10	147	< 10	142	< 2	< 5	4
SX211613	201	202	0.02	105	890	6	< 2	14	36	0.13	< 10	< 10	133	< 10	126	< 4	< 10	4
SX211614	201	202	0.01	97	1310	12	< 2	11	42	0.11	< 10	< 10	145	< 10	180	4	< 5	< 2
SX211615	201	202	0.01	107	950	6	< 2	11	37	0.12	< 10	< 10	141	< 10	152	< 2	< 5	2
SX211616	201	202	0.01	78	950	8	< 2	11	36	0.12	< 10	< 10	130	< 10	130	< 2	< 5	< 2
SX211617	201	202	0.01	36	1090	6	< 2	7	32	0.10	< 10	< 10	82	< 10	80	< 2	< 5	< 2
SX211618	201	202	< 0.01	410	570	4	< 2	8	18	0.09	< 10	< 10	89	< 10	108	< 2	< 5	4
SX211701	201	202	0.01	163	770	4	< 2	9	25	0.08	< 10	< 10	104	< 10	150	< 2	< 5	< 2
SX211702	201	202	0.01	168	1040	8	< 2	12	25	0.08	< 10	< 10	125	< 10	144	< 2	< 5	2
SX211703	201	202	0.01	211	1050	10	< 2	11	25	0.07	< 10	< 10	109	< 10	126	< 2	< 5	2
SX211704	201	202	0.01	142	1030	8	< 2	17	30	0.08	< 10	< 10	155	< 10	160	< 2	< 5	2
SX211705	201	202	0.01	121	1170	4	< 2	10	30	0.07	< 10	< 10	105	< 10	144	< 2	< 5	2
SX211706	201	202	0.01	177	820	6	< 2	10	29	0.09	< 10	< 10	107	< 10	182	< 2	< 5	2
SX211707	201	202	0.01	115	900	12	< 2	10	29	0.10	< 10	< 10	127	< 10	168	< 2	< 5	4

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SAMPLE	PREP CODE		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	Mo ppm
SX211708	201	202	< 0.2	2.03	2	210	0.5	< 2	0.60	< 0.5	36	159	74	4.92	< 10	< 1	0.03	< 10	2.22	940	1
SX211709	201	202	< 0.2	2.35	< 2	250	0.5	< 2	0.58	0.5	35	143	106	5.15	< 10	< 1	0.04	10	2.58	850	1
SX211710	201	202	< 0.2	3.23	2	200	0.5	< 2	0.59	< 0.5	28	119	87	5.17	< 10	< 1	0.06	< 10	1.84	900	2
SX211711	201	202	< 0.2	3.22	2	150	< 0.5	< 2	0.93	< 0.5	35	158	91	5.55	< 10	< 1	0.06	< 10	2.61	1055	1
SX211712	201	202	0.2	3.77	4	200	< 0.5	2	1.05	0.5	46	183	95	7.00	< 10	< 1	0.09	< 10	2.83	1490	1
SX211713	201	202	0.2	3.15	6	200	0.5	< 2	0.71	0.5	32	126	84	5.42	< 10	< 1	0.08	10	1.91	1130	2
SX211714	201	202	< 0.2	3.16	4	230	0.5	< 2	0.47	0.5	31	112	75	5.68	10	< 1	0.06	10	1.68	1185	3
SX211715	201	202	0.4	2.59	8	200	0.5	< 2	0.60	< 0.5	25	100	73	4.93	< 10	< 1	0.04	< 10	1.42	975	5
SX211716	201	202	0.6	3.00	6	210	0.5	< 2	0.90	0.5	29	120	104	5.41	< 10	< 1	0.06	10	1.69	1080	6
SX211717	201	202	< 0.2	2.38	2	210	0.5	< 2	0.67	< 0.5	26	88	63	5.00	< 10	< 1	0.04	< 10	1.15	1245	5
SX211718	201	202	0.2	2.32	6	170	0.5	< 2	0.58	0.5	21	77	68	4.74	< 10	< 1	0.06	10	1.21	910	3
SX211719	201	202	< 0.2	2.59	2	200	0.5	< 2	0.49	0.5	31	92	63	5.55	< 10	< 1	0.05	< 10	1.41	1350	4
SX211720	201	202	< 0.2	2.11	< 2	140	< 0.5	< 2	0.38	< 0.5	19	69	45	4.69	< 10	< 1	0.09	< 10	0.97	1005	3
SX211721	201	202	< 0.2	2.60	16	180	0.5	< 2	0.40	< 0.5	26	76	54	4.96	< 10	< 1	0.06	10	1.13	1155	3
SX211722	201	202	0.2	2.49	4	170	0.5	< 2	0.48	< 0.5	22	85	58	5.10	< 10	< 1	0.06	10	1.19	1070	3
SX211723	201	202	< 0.2	2.17	10	150	0.5	< 2	0.48	< 0.5	27	71	52	4.85	< 10	< 1	0.07	< 10	1.02	1135	3
SX211724	201	202	0.2	2.02	4	250	0.5	< 2	1.41	0.5	26	127	85	3.99	< 10	< 1	0.04	10	1.73	830	5
SX211725	201	202	< 0.2	2.59	2	370	0.5	< 2	0.92	0.5	28	111	84	5.17	< 10	< 1	0.09	< 10	1.46	1005	2
SX211726	201	202	< 0.2	2.45	2	350	0.5	< 2	0.86	0.5	26	90	82	5.34	< 10	< 1	0.07	10	1.28	1035	4
SX211727	201	202	< 0.2	1.91	4	270	0.5	< 2	0.78	0.5	24	92	62	4.38	< 10	< 1	0.08	< 10	1.22	835	3
SX211728	201	202	< 0.2	2.38	6	290	< 0.5	< 2	1.08	< 0.5	27	124	81	5.03	< 10	< 1	0.06	< 10	1.82	750	2
SX211729	201	202	< 0.2	2.94	20	600	0.5	< 2	0.61	0.5	41	137	251	7.63	< 10	< 1	0.05	10	2.21	1280	4
SX211730	201	202	< 0.2	1.86	8	560	1.0	< 2	0.60	< 0.5	23	80	93	5.75	< 10	1	0.03	20	1.14	945	12
SX211731	201	202	< 0.2	2.23	6	550	0.5	< 2	1.01	< 0.5	32	99	164	5.91	< 10	< 1	0.06	10	1.56	1125	4
SX211732	201	202	< 0.2	2.86	8	530	0.5	< 2	0.76	0.5	40	122	72	6.30	10	1	0.06	< 10	1.72	1235	4
SX211733	201	202	< 0.2	2.62	4	490	0.5	< 2	0.58	0.5	35	138	76	5.91	< 10	< 1	0.06	< 10	1.60	1050	4
SX211734	201	202	0.2	1.63	8	610	0.5	< 2	0.50	0.5	38	113	123	6.09	< 10	< 1	0.03	10	1.06	890	19
SX211735	201	202	< 0.2	1.41	< 2	360	< 0.5	< 2	0.61	< 0.5	22	63	52	4.05	< 10	< 1	0.04	< 10	0.79	845	2
SX211736	201	202	< 0.2	2.04	18	640	1.0	< 2	1.07	< 0.5	30	99	132	5.87	< 10	< 1	0.04	10	1.27	1260	10
SX211737	201	202	< 0.2	1.98	4	530	0.5	< 2	1.06	0.5	41	245	178	4.41	< 10	< 1	0.07	< 10	2.27	1005	4
SX211738	201	202	< 0.2	2.30	12	600	0.5	< 2	1.07	0.5	38	200	125	6.00	< 10	1	0.05	10	2.20	1360	6
SX211739	201	202	< 0.2	2.50	2	590	0.5	< 2	1.01	0.5	51	366	245	5.74	< 10	< 1	0.04	< 10	3.65	1355	3
SX211740	201	202	< 0.2	2.83	6	580	0.5	< 2	1.12	< 0.5	51	367	265	6.22	< 10	< 1	0.04	< 10	3.95	1485	3
SX211741	201	202	< 0.2	2.85	< 2	420	0.5	< 2	1.24	< 0.5	36	157	118	5.73	< 10	1	0.03	< 10	2.53	1025	2
SX211801	201	202	< 0.2	2.53	8	120	0.5	< 2	0.77	< 0.5	29	102	128	5.02	< 10	< 1	0.08	10	2.04	1175	2
SX211802	201	202	< 0.2	2.64	10	150	0.5	< 2	0.77	< 0.5	29	107	117	4.93	< 10	< 1	0.07	< 10	1.90	1255	2
SX211803	201	202	0.2	3.76	6	130	0.5	< 2	0.78	0.5	39	165	207	6.05	< 10	< 1	0.05	< 10	3.43	1355	4
SX211804	201	202	0.2	3.07	6	210	0.5	< 2	0.51	0.5	29	84	83	5.28	< 10	< 1	0.05	10	1.43	1380	3
SX211805	201	202	0.2	4.09	< 2	60	< 0.5	< 2	0.98	< 0.5	44	157	284	6.12	10	< 1	0.03	< 10	4.59	1415	1
SX211806	201	202	< 0.2	2.61	6	180	0.5	< 2	0.59	0.5	28	95	88	4.82	< 10	< 1	0.04	< 10	1.71	1105	2

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

AUG 11 1995

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :2-B
Total Pages :5
Certificate Date: 03-AUG-95
Invoice No. :I9523117
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9523117

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
SX211708	201	202	0.01	181	950	6	< 2	9	25	0.08	< 10	< 10	95	< 10	156	< 2	< 5	2
SX211709	201	202	0.01	185	890	14	< 2	13	25	0.09	< 10	< 10	114	< 10	208	< 2	< 5	4
SX211710	201	202	0.01	88	1000	10	< 2	10	29	0.11	< 10	< 10	138	< 10	156	< 2	< 5	4
SX211711	201	202	0.01	121	820	8	< 2	15	29	0.14	< 10	< 10	134	< 10	122	8	< 10	8
SX211712	201	202	0.02	135	1130	18	< 2	15	39	0.17	< 10	< 10	171	< 10	174	2	< 5	< 2
SX211713	201	202	0.01	91	1100	14	< 2	13	32	0.10	< 10	< 10	143	< 10	162	< 2	< 5	< 2
SX211714	201	202	0.01	83	990	14	< 2	10	30	0.08	< 10	< 10	144	< 10	184	< 2	< 5	< 2
SX211715	201	202	0.01	68	1040	8	< 2	11	27	0.08	< 10	< 10	127	< 10	140	< 2	< 5	< 2
SX211716	201	202	0.01	77	1210	14	< 2	14	27	0.08	< 10	< 10	150	< 10	168	< 2	< 5	2
SX211717	201	202	< 0.01	55	1290	8	< 2	7	33	0.07	< 10	< 10	100	< 10	116	< 2	< 5	< 2
SX211718	201	202	0.01	58	1390	4	< 2	8	31	0.08	< 10	< 10	104	< 10	124	< 2	< 5	< 2
SX211719	201	202	0.01	68	990	12	< 2	7	34	0.11	< 10	< 10	131	< 10	138	< 2	< 5	< 2
SX211720	201	202	0.01	46	870	6	< 2	6	30	0.10	< 10	< 10	100	< 10	116	< 2	< 5	< 2
SX211721	201	202	< 0.01	55	810	12	< 2	8	32	0.10	< 10	< 10	105	< 10	108	< 2	< 5	< 2
SX211722	201	202	0.01	57	1220	6	< 2	8	33	0.10	< 10	< 10	107	< 10	118	< 2	< 5	< 2
SX211723	201	202	0.01	51	1040	6	< 2	7	33	0.10	< 10	< 10	96	< 10	134	8	< 5	< 2
SX211724	201	202	0.01	99	1240	8	< 2	9	31	0.07	< 10	< 10	111	< 10	102	4	< 10	< 4
SX211725	201	202	0.01	75	1170	4	< 2	14	36	0.10	< 10	< 10	136	< 10	116	< 2	< 5	< 2
SX211726	201	202	0.01	64	1380	4	< 2	10	43	0.11	< 10	< 10	135	< 10	130	< 2	< 5	< 2
SX211727	201	202	0.01	62	1470	4	< 2	9	35	0.08	< 10	< 10	105	< 10	128	< 4	< 10	< 4
SX211728	201	202	0.02	86	1010	4	< 2	11	39	0.12	< 10	< 10	127	< 10	140	< 2	< 5	2
SX211729	201	202	0.01	122	690	14	< 2	17	36	0.11	< 10	< 10	176	< 10	182	8	< 5	14
SX211730	201	202	0.01	66	1480	6	< 2	12	26	0.07	< 10	< 10	130	< 10	96	< 4	< 10	< 4
SX211731	201	202	0.02	88	1200	12	< 2	13	35	0.10	< 10	< 10	139	< 10	146	< 2	< 5	8
SX211732	201	202	0.01	85	1240	14	< 2	12	40	0.10	< 10	< 10	164	< 10	170	< 4	< 10	4
SX211733	201	202	0.01	83	1190	14	< 2	9	33	0.09	< 10	< 10	147	< 10	174	< 2	< 5	2
SX211734	201	202	0.01	110	970	8	< 2	17	25	0.05	< 10	< 10	216	< 10	132	< 4	< 10	4
SX211735	201	202	0.03	43	1150	12	< 2	5	28	0.09	< 10	< 10	101	< 10	148	< 4	< 10	4
SX211736	201	202	0.01	78	1240	14	< 2	14	33	0.06	< 10	< 10	163	< 10	132	< 4	< 10	8
SX211737	201	202	0.01	148	1130	6	< 2	12	29	0.07	< 10	< 10	116	< 10	120	< 4	< 10	4
SX211738	201	202	0.01	123	1120	14	< 2	17	34	0.10	< 10	< 10	176	< 10	148	< 4	< 10	4
SX211739	201	202	0.01	181	620	10	< 2	17	27	0.12	< 10	< 10	144	< 10	110	4	< 5	2
SX211740	201	202	0.01	174	570	6	< 2	17	31	0.14	< 10	< 10	149	< 10	110	4	< 5	2
SX211741	201	202	0.03	116	880	4	< 2	14	45	0.12	< 10	< 10	141	< 10	132	< 2	< 5	4
SX211801	201	202	0.01	75	960	4	< 2	17	29	0.08	< 10	< 10	124	< 10	118	< 2	< 5	4
SX211802	201	202	0.01	77	1010	2	< 2	14	29	0.06	< 10	< 10	127	< 10	116	< 2	< 5	4
SX211803	201	202	0.01	113	620	< 2	< 2	17	26	0.08	< 10	< 10	184	< 10	132	4	< 5	4
SX211804	201	202	< 0.01	60	1200	6	< 2	8	34	0.06	< 10	< 10	122	< 10	128	< 2	< 5	2
SX211805	201	202	< 0.01	122	400	2	< 2	20	19	0.15	< 10	< 10	188	< 10	92	< 2	< 5	6
SX211806	201	202	0.01	67	1160	4	< 2	7	32	0.05	< 10	< 10	119	< 10	132	< 2	< 5	2

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AUG 11 1995

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Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number :3-A
Total Pages :5
Certificate Date: 03-AUG-95
Invoice No. :I9523117
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CERTIFICATE OF ANALYSIS A9523117

SAMPLE	PREP CODE		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	Mo ppm
SX211807	201	202	< 0.2	2.17	2	200	0.5	< 2	0.67	< 0.5	24	71	63	4.45	< 10	< 1	0.06	10	1.11	1060	2
SX211808	201	202	< 0.2	2.07	2	320	0.5	< 2	0.72	0.5	26	66	68	4.72	< 10	< 1	0.07	< 10	1.22	1105	2
SX211809	201	202	< 0.2	3.68	< 2	140	< 0.5	< 2	1.12	0.5	43	136	124	5.89	< 10	< 1	0.06	< 10	3.67	1325	1
SX211810	201	202	< 0.2	2.05	< 2	170	< 0.5	< 2	0.58	< 0.5	23	95	59	4.52	< 10	< 1	0.05	< 10	1.42	805	1
SX211811	201	202	0.2	3.01	12	220	0.5	< 2	0.98	0.5	36	153	151	5.36	< 10	< 1	0.06	10	2.70	1015	2
SX211812	201	202	0.2	2.74	6	200	0.5	< 2	1.08	< 0.5	33	150	140	4.95	< 10	1	0.09	10	2.52	900	1
SX211813	201	202	< 0.2	3.07	8	200	0.5	< 2	0.76	0.5	33	144	116	5.33	< 10	< 1	0.06	10	2.16	1085	2
SX211814	201	202	0.4	3.30	16	250	0.5	< 2	1.01	0.5	36	151	150	5.75	< 10	< 1	0.07	10	2.25	1180	3
SX211815	201	202	0.4	2.78	8	200	0.5	< 2	0.98	< 0.5	28	109	110	5.15	< 10	< 1	0.07	10	1.66	1005	3
SX211816	201	202	< 0.2	3.04	4	260	0.5	< 2	0.70	< 0.5	41	250	88	5.51	10	< 1	0.02	< 10	3.24	1020	7
SX211817	201	202	< 0.2	3.20	< 2	320	0.5	< 2	0.86	0.5	38	245	87	5.76	10	< 1	0.02	< 10	3.70	870	4
SX211818	201	202	< 0.2	3.04	< 2	260	0.5	< 2	0.82	< 0.5	44	238	106	5.93	10	< 1	0.02	< 10	3.46	1025	7
SX211819	201	202	0.2	3.29	6	310	0.5	< 2	1.00	< 0.5	43	276	136	5.86	10	< 1	0.02	10	3.58	1005	10
SX211820	201	202	< 0.2	2.94	< 2	240	< 0.5	< 2	0.88	< 0.5	37	363	116	5.06	< 10	< 1	0.02	< 10	3.90	520	2
SX211821	201	202	0.2	2.60	2	260	< 0.5	< 2	0.89	< 0.5	44	375	168	4.91	< 10	< 1	0.02	< 10	3.68	470	1
SX211901	201	202	0.2	2.40	6	200	0.5	< 2	0.54	0.5	23	84	89	4.66	< 10	< 1	0.04	10	1.12	880	2
SX211902	201	202	0.2	2.03	2	170	0.5	< 2	0.43	< 0.5	19	69	49	4.72	< 10	< 1	0.03	< 10	0.93	805	3
SX211903	201	202	< 0.2	2.61	< 2	210	0.5	< 2	0.51	< 0.5	27	94	59	4.90	< 10	< 1	0.05	10	1.23	1285	2
SX211904	201	202	< 0.2	2.38	6	160	0.5	< 2	0.65	< 0.5	22	83	63	4.66	< 10	< 1	0.05	< 10	1.23	885	3
SX211905	201	202	0.2	2.83	6	230	0.5	< 2	0.67	< 0.5	27	96	91	5.18	< 10	< 1	0.06	10	1.37	1160	2
SX211906	201	202	< 0.2	2.61	4	160	0.5	< 2	0.52	< 0.5	26	101	57	4.84	< 10	< 1	0.05	< 10	1.24	1055	2
SX211907	201	202	< 0.2	2.37	< 2	220	0.5	< 2	0.63	< 0.5	25	78	56	5.06	< 10	< 1	0.04	10	1.10	1125	2
SX211908	201	202	0.2	2.77	8	190	0.5	< 2	0.56	< 0.5	28	90	72	5.37	< 10	< 1	0.05	10	1.32	1230	2
SX211909	201	202	< 0.2	2.59	8	170	0.5	< 2	0.38	< 0.5	34	102	59	5.55	< 10	< 1	0.04	10	1.21	1195	2
SX211910	201	202	< 0.2	2.13	< 2	150	0.5	< 2	0.64	0.5	26	76	63	4.59	< 10	< 1	0.06	10	1.06	1150	3
SX211911	201	202	< 0.2	2.52	8	210	0.5	< 2	0.43	< 0.5	28	90	66	5.18	< 10	< 1	0.06	10	1.31	1145	3
SX211912	201	202	< 0.2	2.17	6	230	0.5	< 2	0.49	< 0.5	24	84	60	4.97	< 10	< 1	0.05	10	1.08	1065	3
SX211913	201	202	< 0.2	2.31	6	240	0.5	< 2	0.47	0.5	28	126	74	5.37	< 10	1	0.07	< 10	1.41	930	3
SX211914	201	202	< 0.2	2.28	< 2	250	< 0.5	< 2	0.64	< 0.5	41	247	114	5.54	< 10	< 1	0.04	< 10	2.48	845	2
SX211915	201	202	< 0.2	2.85	< 2	330	0.5	< 2	0.76	< 0.5	40	233	98	6.54	< 10	1	0.03	10	2.10	930	3
SX211916	201	202	< 0.2	2.53	8	220	0.5	< 2	0.53	< 0.5	33	101	55	5.58	< 10	< 1	0.08	10	1.24	1415	4
SX211917	201	202	< 0.2	1.58	< 2	200	0.5	2	0.73	< 0.5	33	148	90	4.01	< 10	< 1	0.11	10	2.28	740	< 1
SX211918	201	202	< 0.2	1.34	2	270	0.5	< 2	0.39	< 0.5	22	88	70	3.33	< 10	< 1	0.18	10	0.85	600	1
SX211919	201	202	0.2	2.30	< 2	510	0.5	< 2	1.35	0.5	26	133	119	4.15	< 10	< 1	0.09	10	1.56	885	2
SX211920	201	202	< 0.2	3.22	< 2	390	0.5	< 2	1.31	0.5	35	201	108	6.15	< 10	< 1	0.04	< 10	2.71	930	3
SX211921	201	202	< 0.2	2.32	4	360	< 0.5	< 2	1.53	< 0.5	26	142	75	4.75	< 10	< 1	0.04	< 10	1.86	680	4
SX211922	201	202	< 0.2	2.71	6	430	0.5	< 2	1.60	< 0.5	30	184	127	5.54	< 10	1	0.06	10	2.08	840	4
SX211923	201	202	< 0.2	2.96	2	400	0.5	< 2	1.34	0.5	39	191	124	6.14	< 10	1	0.04	< 10	2.61	1085	2
SX211924	201	202	< 0.2	3.02	2	410	0.5	< 2	1.28	< 0.5	35	180	108	6.02	< 10	< 1	0.03	< 10	2.41	960	3
SX211925	201	202	< 0.2	1.53	< 2	110	0.5	< 2	0.65	< 0.5	16	35	35	4.37	< 10	< 1	0.05	10	0.88	1235	2

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SX211807	201	202	0.01	54	1520	6	< 2	8	41	0.06	< 10	< 10	93	< 10	118	< 2	< 5	< 2
SX211808	201	202	0.02	63	1110	6	< 2	7	41	0.09	< 10	< 10	102	< 10	128	< 2	< 5	< 2
SX211809	201	202	0.03	133	690	4	< 2	14	33	0.09	< 10	< 10	118	< 10	112	< 2	5	4
SX211810	201	202	0.01	81	780	6	< 2	6	33	0.09	< 10	< 10	98	< 10	116	< 2	< 5	< 2
SX211811	201	202	0.01	119	580	6	< 2	21	25	0.10	< 10	< 10	157	< 10	130	< 2	5	6
SX211812	201	202	0.01	126	1030	6	< 2	16	32	0.09	< 10	< 10	123	< 10	122	< 2	5	6
SX211813	201	202	0.01	95	840	6	< 2	16	27	0.09	< 10	< 10	134	< 10	120	< 2	5	4
SX211814	201	202	0.01	101	1130	4	< 2	20	33	0.08	< 10	< 10	152	< 10	152	< 2	5	8
SX211815	201	202	0.01	75	1100	6	< 2	13	37	0.08	< 10	< 10	124	< 10	128	< 2	< 5	4
SX211816	201	202	0.01	145	880	6	< 2	13	22	0.10	< 10	< 10	166	< 10	120	< 2	5	4
SX211817	201	202	0.01	157	910	8	< 2	13	22	0.12	< 10	< 10	155	< 10	134	< 2	< 5	< 2
SX211818	201	202	0.01	148	830	10	< 2	14	22	0.14	< 10	< 10	184	< 10	144	< 2	< 5	2
SX211819	201	202	0.01	163	840	10	< 2	18	20	0.12	< 10	< 10	189	< 10	130	< 2	< 5	6
SX211820	201	202	0.01	217	720	2	< 2	14	18	0.14	< 10	< 10	129	< 10	108	< 2	< 5	2
SX211821	201	202	< 0.01	264	510	< 2	< 2	12	17	0.14	< 10	< 10	106	< 10	102	< 2	< 5	6
SX211901	201	202	0.01	54	860	6	< 2	14	30	0.10	< 10	< 10	96	< 10	100	< 2	< 5	2
SX211902	201	202	0.01	44	890	8	< 2	5	31	0.10	< 10	< 10	91	< 10	94	< 2	< 5	< 2
SX211903	201	202	0.01	62	970	6	< 2	9	32	0.10	< 10	< 10	101	< 10	138	< 2	< 5	2
SX211904	201	202	0.01	56	990	6	< 2	9	32	0.10	< 10	< 10	94	< 10	108	< 2	< 5	2
SX211905	201	202	0.01	62	1400	6	< 2	13	40	0.09	< 10	< 10	109	< 10	138	< 2	< 5	4
SX211906	201	202	0.01	59	810	6	< 2	8	31	0.11	< 10	< 10	106	< 10	114	< 2	< 5	2
SX211907	201	202	0.01	50	1280	8	< 2	9	37	0.11	< 10	< 10	102	< 10	116	< 2	< 5	< 2
SX211908	201	202	0.01	58	1290	6	< 2	11	36	0.09	< 10	< 10	107	< 10	118	< 2	< 5	2
SX211909	201	202	< 0.01	75	770	8	< 2	7	33	0.11	< 10	< 10	95	< 10	114	< 2	< 5	< 2
SX211910	201	202	0.01	54	1470	6	< 2	8	37	0.09	< 10	< 10	89	< 10	106	< 2	< 5	< 2
SX211911	201	202	0.01	68	1010	8	< 2	9	28	0.08	< 10	< 10	107	< 10	116	< 2	< 5	< 2
SX211912	201	202	< 0.01	63	1140	8	< 2	7	26	0.07	< 10	< 10	98	< 10	108	< 2	< 5	< 2
SX211913	201	202	< 0.01	110	1000	6	< 2	9	28	0.09	< 10	< 10	104	< 10	148	< 2	< 5	2
SX211914	201	202	0.01	249	830	< 2	< 2	11	25	0.12	< 10	< 10	111	< 10	124	< 4	< 5	2
SX211915	201	202	0.01	188	1000	4	< 2	14	28	0.13	< 10	< 10	152	< 10	142	< 2	< 5	4
SX211916	201	202	0.01	74	1300	8	< 2	8	31	0.09	< 10	< 10	106	< 10	170	< 2	< 5	< 2
SX211917	201	202	0.01	223	800	6	< 2	12	45	0.04	< 10	< 10	78	< 10	104	< 4	< 5	2
SX211918	201	202	< 0.01	84	580	12	< 2	10	33	0.02	< 10	< 10	69	< 10	72	< 2	< 5	< 2
SX211919	201	202	0.02	84	1180	2	< 2	13	49	0.05	< 10	< 10	98	< 10	100	< 4	< 5	< 2
SX211920	201	202	0.03	126	860	2	< 2	15	48	0.12	< 10	< 10	143	< 10	146	< 2	< 5	2
SX211921	201	202	0.03	79	1120	2	< 2	11	52	0.09	< 10	< 10	118	< 10	110	< 2	< 5	2
SX211922	201	202	0.03	99	1400	4	< 2	16	55	0.08	< 10	< 10	149	< 10	132	< 4	< 5	2
SX211923	201	202	0.03	125	990	4	< 2	16	47	0.12	< 10	< 10	152	< 10	144	< 2	< 5	4
SX211924	201	202	0.03	106	1040	2	< 2	15	50	0.11	< 10	< 10	148	< 10	138	< 2	< 5	2
SX211925	201	202	0.02	29	1290	2	< 2	10	41	0.09	< 10	< 10	73	< 10	96	< 2	< 5	< 2

CERTIFICATION:

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AUG 11 1995

Page Number :4-A
Total Pages :5
Certificate Date: 03-AUG-95
Invoice No. :I9523117
P.O. Number :
Account :KPJ

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE OF ANALYSIS A9523117

SAMPLE	PREP CODE		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	Mo ppm
SX211926	201	202	< 0.2	1.75	< 2	100	1.0	< 2	0.57	< 0.5	18	42	28	4.96	< 10	< 1	0.04	10	1.20	1480	1
SX211927	201	202	< 0.2	1.57	< 2	90	0.5	< 2	0.92	< 0.5	20	47	41	4.46	< 10	< 1	0.06	10	1.26	975	1
SX211928	201	202	< 0.2	2.16	< 2	80	< 0.5	4	1.01	< 0.5	34	128	44	6.56	< 10	< 1	0.04	10	4.05	1600	< 1
SX211929	201	202	< 0.2	1.85	< 2	90	0.5	< 2	0.76	< 0.5	26	94	43	5.22	< 10	< 1	0.06	10	1.63	1050	< 1
SX211930	201	202	< 0.2	1.76	< 2	90	0.5	< 2	0.80	< 0.5	23	81	40	5.07	< 10	< 1	0.06	10	1.32	925	1
SX211931	201	202	< 0.2	1.63	< 2	130	0.5	< 2	0.67	< 0.5	24	69	47	4.98	< 10	< 1	0.08	10	1.17	1065	1
SX211932	201	202	< 0.2	2.03	< 2	100	0.5	< 2	1.22	< 0.5	30	99	62	5.68	< 10	< 1	0.07	10	2.29	1120	< 1
SX211933	201	202	< 0.2	1.81	< 2	190	0.5	< 2	0.65	0.5	58	221	87	5.55	< 10	< 1	0.16	10	3.41	1200	< 1
SX211934	201	202	0.2	2.27	< 2	180	0.5	< 2	0.58	0.5	76	453	131	6.65	< 10	< 1	0.09	10	5.09	1315	< 1
SX211935	201	202	< 0.2	3.05	14	200	0.5	< 2	0.41	< 0.5	31	90	66	5.75	< 10	< 1	0.06	10	1.39	1115	2
SX211936	201	202	0.2	3.18	16	510	0.5	< 2	1.02	0.5	37	201	122	5.63	< 10	< 1	0.06	10	2.12	1215	3
SX211937	201	202	0.2	3.61	4	480	0.5	< 2	1.19	0.5	43	251	136	6.36	< 10	< 1	0.07	10	2.78	1235	3
SX211938	201	202	0.2	2.92	12	380	0.5	< 2	0.94	< 0.5	33	156	108	5.57	< 10	< 1	0.05	10	1.92	1185	3
SX211939	201	202	< 0.2	2.89	14	190	0.5	< 2	0.56	< 0.5	29	101	73	5.30	< 10	< 1	0.05	10	1.54	1170	2
SX211940	201	202	< 0.2	2.61	6	190	0.5	< 2	0.55	0.5	31	108	62	5.43	< 10	< 1	0.08	< 10	1.65	1220	3
SX211941	201	202	< 0.2	2.38	< 2	190	0.5	< 2	0.64	< 0.5	24	90	65	5.17	< 10	< 1	0.05	10	1.33	940	2
SX211942	201	202	0.2	3.45	8	390	0.5	< 2	0.93	0.5	50	314	121	6.19	10	< 1	0.02	10	4.21	1160	7
SX211943	201	202	< 0.2	3.18	14	160	0.5	< 2	0.43	< 0.5	49	183	98	5.75	< 10	< 1	0.05	10	2.64	1360	1
SX211944	201	202	< 0.2	2.69	2	200	0.5	< 2	0.53	< 0.5	30	106	69	5.19	< 10	< 1	0.04	< 10	1.70	1020	2
SX211945	201	202	< 0.2	2.58	2	210	0.5	< 2	0.53	< 0.5	27	106	68	5.08	< 10	< 1	0.04	< 10	1.44	920	2
SX211946	201	202	< 0.2	2.93	10	150	0.5	< 2	0.47	< 0.5	32	94	73	5.25	< 10	< 1	0.06	< 10	1.61	1145	3
SX211947	201	202	< 0.2	2.93	14	180	0.5	< 2	0.42	< 0.5	27	83	63	5.60	< 10	< 1	0.07	10	1.29	1010	3
SX211948	201	202	< 0.2	3.02	6	160	0.5	< 2	0.38	< 0.5	39	155	87	5.79	< 10	< 1	0.07	< 10	2.13	1025	3
SX211949	201	202	< 0.2	3.33	6	240	0.5	< 2	0.46	< 0.5	68	308	154	6.44	< 10	< 1	0.04	< 10	4.44	1190	2
SX211950	201	202	< 0.2	3.21	10	320	0.5	< 2	0.56	< 0.5	42	147	134	6.36	< 10	< 1	0.03	< 10	2.30	1210	3
SX211951	201	202	0.2	2.45	10	430	0.5	< 2	1.09	0.5	42	285	104	6.03	< 10	< 1	0.11	10	2.94	1020	4
SX211952	201	202	0.2	2.26	8	410	0.5	< 2	1.51	0.5	42	270	101	5.95	< 10	< 1	0.06	10	2.87	1015	3
SX211953	201	202	< 0.2	2.54	10	410	0.5	< 2	1.26	1.0	58	393	80	6.72	< 10	< 1	0.05	< 10	3.97	1325	3
SX211954	201	202	< 0.2	2.32	8	510	0.5	< 2	1.27	0.5	44	247	90	6.24	< 10	< 1	0.08	10	2.66	1250	3
SX211955	201	202	< 0.2	2.41	10	490	0.5	< 2	0.90	1.0	42	223	82	6.55	< 10	< 1	0.09	10	2.50	1525	3
SX211956	201	202	< 0.2	2.59	12	480	0.5	< 2	1.16	1.0	35	192	85	5.94	< 10	< 1	0.09	10	1.94	1210	2
SX211957	201	202	0.4	2.08	22	480	0.5	< 2	1.70	1.5	32	132	83	5.60	< 10	< 1	0.21	20	1.49	1650	1
SX211958	201	202	< 0.2	2.41	16	360	0.5	< 2	0.78	1.0	30	132	68	5.78	< 10	< 1	0.11	20	1.53	1785	1
SX211959	201	202	< 0.2	2.05	6	650	0.5	< 2	1.49	0.5	34	151	153	5.46	< 10	< 1	0.05	10	1.70	945	8
SX211960	201	202	< 0.2	2.28	< 2	500	0.5	< 2	1.37	0.5	45	303	191	5.47	< 10	< 1	0.05	10	2.93	975	6
SX211961	201	202	0.2	2.58	8	530	0.5	< 2	1.12	< 0.5	43	331	214	6.03	< 10	< 1	0.04	10	2.93	1005	5
SX211962	201	202	< 0.2	2.74	2	410	0.5	< 2	1.04	< 0.5	50	440	214	6.36	< 10	1	0.04	< 10	3.70	955	6
SX211963	201	202	0.2	2.53	2	470	0.5	< 2	1.10	0.5	53	370	218	5.89	< 10	< 1	0.08	10	3.22	1115	6
SX211964	201	202	< 0.2	2.70	4	550	0.5	< 2	0.89	0.5	43	286	166	5.96	< 10	< 1	0.05	10	2.65	1010	6
SX211965	201	202	< 0.2	2.64	6	610	0.5	< 2	0.97	0.5	33	223	158	5.75	< 10	< 1	0.05	10	2.37	850	6

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 03-AUG-95
Invoice No. :I9523117
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9523117

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS
SX211926	201	202	0.02	35	1510	< 2	< 2	9	34	0.10	< 10	< 10	80	< 10	110	< 2	< 5	< 2
SX211927	201	202	0.03	45	1500	2	< 2	9	65	0.11	< 10	< 10	77	< 10	112	< 2	< 5	< 2
SX211928	201	202	0.05	109	1600	< 2	< 2	13	64	0.18	< 10	< 10	132	< 10	94	< 2	< 5	< 2
SX211929	201	202	0.03	76	1430	< 2	< 2	16	49	0.12	< 10	< 10	114	< 10	106	< 2	< 5	< 2
SX211930	201	202	0.03	63	1390	< 2	< 2	15	47	0.11	< 10	< 10	106	< 10	102	< 2	< 5	< 2
SX211931	201	202	0.02	65	1240	2	< 2	14	43	0.08	< 10	< 10	103	< 10	116	< 2	< 5	< 2
SX211932	201	202	0.05	123	1790	< 2	< 2	17	58	0.14	< 10	< 10	136	< 10	102	< 2	< 5	< 2
SX211933	201	202	0.01	367	730	8	< 2	11	29	0.06	< 10	< 10	94	< 10	236	< 2	< 5	6
SX211934	201	202	0.01	564	720	8	< 2	19	17	0.08	< 10	< 10	176	< 10	152	< 2	< 5	10
SX211935	201	202	0.01	69	790	8	< 2	8	34	0.11	< 10	< 10	122	< 10	122	< 2	< 5	2
SX211936	201	202	0.01	167	1390	8	< 2	14	37	0.08	< 10	< 10	185	< 10	172	< 2	< 5	6
SX211937	201	202	0.01	211	1100	6	< 2	17	35	0.10	< 10	< 10	188	< 10	156	< 2	< 5	6
SX211938	201	202	0.01	124	1200	6	< 2	12	33	0.10	< 10	< 10	157	< 10	136	< 4	< 10	< 6
SX211939	201	202	0.01	75	1150	8	< 2	9	33	0.09	< 10	< 10	122	< 10	130	< 2	< 5	< 2
SX211940	201	202	0.01	80	940	18	< 2	8	32	0.12	< 10	< 10	119	< 10	144	< 4	< 10	< 6
SX211941	201	202	0.01	65	1070	6	< 2	8	31	0.11	< 10	< 10	104	< 10	128	< 2	< 5	< 2
SX211942	201	202	< 0.01	187	680	10	< 2	18	19	0.12	< 10	< 10	217	< 10	184	< 2	< 5	4
SX211943	201	202	0.01	262	790	6	< 2	11	24	0.11	< 10	< 10	116	< 10	114	< 2	< 5	2
SX211944	201	202	0.01	103	730	4	< 2	10	26	0.13	< 10	< 10	127	< 10	106	< 2	< 5	< 2
SX211945	201	202	0.01	74	940	2	2	9	29	0.14	< 10	< 10	138	< 10	106	< 2	< 5	< 2
SX211946	201	202	0.01	101	920	6	< 2	9	30	0.12	< 10	< 10	123	< 10	124	< 2	< 5	4
SX211947	201	202	0.01	67	1260	6	< 2	8	36	0.11	< 10	< 10	119	< 10	130	< 2	< 5	< 2
SX211948	201	202	< 0.01	166	680	8	< 2	8	31	0.13	< 10	< 10	115	< 10	120	< 2	< 5	2
SX211949	201	202	< 0.01	365	800	6	< 2	10	26	0.12	< 10	< 10	112	< 10	118	< 2	< 5	6
SX211950	201	202	0.01	187	670	6	< 2	11	42	0.14	< 10	< 10	168	< 10	162	< 2	< 5	2
SX211951	201	202	0.01	183	710	20	< 2	15	30	0.06	< 10	< 10	128	< 10	322	< 2	< 5	4
SX211952	201	202	0.01	179	890	24	< 2	12	37	0.08	< 10	< 10	128	< 10	340	< 2	< 5	< 2
SX211953	201	202	0.01	224	760	34	< 2	10	32	0.08	< 10	< 10	117	< 10	478	< 2	< 5	6
SX211954	201	202	0.01	145	890	42	< 2	14	36	0.07	< 10	< 10	132	< 10	380	< 2	< 5	< 2
SX211955	201	202	0.01	139	770	100	< 2	15	35	0.07	< 10	< 10	131	< 10	402	< 2	< 5	< 2
SX211956	201	202	0.01	121	1020	32	< 2	11	37	0.08	< 10	< 10	120	< 10	338	< 2	< 5	< 2
SX211957	201	202	0.01	110	1270	68	< 2	14	41	0.04	< 10	< 10	102	< 10	452	< 2	< 5	< 2
SX211958	201	202	0.02	86	980	88	< 2	13	34	0.07	< 10	< 10	106	< 10	418	< 2	< 5	< 2
SX211959	201	202	0.01	107	1330	14	< 2	14	33	0.08	< 10	< 10	163	< 10	154	< 2	< 5	2
SX211960	201	202	0.02	165	1000	12	< 2	15	28	0.09	< 10	< 10	150	< 10	152	< 2	< 5	2
SX211961	201	202	0.01	173	1070	14	< 2	16	28	0.08	< 10	< 10	156	< 10	144	< 2	< 5	2
SX211962	201	202	0.01	190	830	6	< 2	17	24	0.09	< 10	< 10	158	< 10	140	< 2	< 5	2
SX211963	201	202	0.01	186	1050	8	< 2	16	27	0.09	< 10	< 10	160	< 10	146	< 2	< 5	< 2
SX211964	201	202	0.01	154	1200	8	< 2	13	31	0.08	< 10	< 10	154	< 10	168	< 2	< 5	< 2
SX211965	201	202	0.01	140	1440	6	< 2	13	29	0.08	< 10	< 10	140	< 10	158	< 2	< 5	2

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SX211966	201	202	< 0.2	2.48	8	580	0.5	< 2	0.95	0.5	33	210	144	5.68	< 10	< 1	0.05	10	2.28	885	4
SX211967	201	202	< 0.2	2.22	20	350	0.5	< 2	0.82	1.5	30	126	73	5.58	< 10	< 1	0.10	20	1.46	1785	2
SX211968	201	202	< 0.2	3.36	10	360	0.5	< 2	0.63	0.5	44	148	155	6.78	< 10	< 1	0.03	< 10	2.30	1270	4

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AUG 11 [illegible]

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SX211966	201	202	0.01	130	1340	8	< 2	13	28	0.09	< 10	< 10	144	< 10	156	< 4	< 10	< 4
SX211967	201	202	0.01	89	970	76	< 2	14	32	0.07	< 10	< 10	102	< 10	450	< 4	< 10	< 4
SX211968	201	202	0.01	178	690	6	< 2	13	45	0.15	< 10	< 10	197	< 10	186	< 2	< 5	2

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

AUG 11 1995

A9523117

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9523117

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	163	Dry, sieve to -80 mesh
202	163	save reject
229	163	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
2118	163	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	163	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	163	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	163	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	163	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	163	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	163	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	163	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	163	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	163	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	163	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	163	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	163	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	163	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	163	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	163	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	163	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	163	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	163	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	163	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	163	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	163	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	163	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	163	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	163	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	163	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	163	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	163	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	163	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	163	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	163	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	163	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
975	163	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	163	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	163	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 18-AUG-95
Invoice No. : I9524404
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9524404

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211586	201	202	< 2	10	6	< 0.2	3.64	< 2	60	< 0.5	2	1.64	< 0.5	49	354	125	6.04	< 10	1	0.06	< 10
SX211588	201	202	< 2	10	4	< 0.2	3.33	14	180	< 0.5	4	2.85	< 0.5	29	166	86	4.85	< 10	< 1	0.07	< 10

CERTIFICATION: Mark Badham

Chemex Labs Ltd.

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Page Number :1-B
Total Pages :1
Certificate Date: 18-AUG-95
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Account :KPJ

CERTIFICATE OF ANALYSIS A9524404

SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211586	201	202	6.88	755	< 1	0.01	406	550	4	< 2	7	92	0.15	< 10	< 10	115	< 10	84
SX211588	201	202	3.46	665	< 1	0.09	113	350	4	< 2	7	53	0.13	< 10	< 10	88	< 10	80

CERTIFICATION:

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CERTIFICATE A9524404

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	2	Dry, sieve to -80 mesh
202	2	save reject
229	2	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
975	2	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	2	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	2	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	2	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	2	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	2	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	2	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	2	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	2	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	2	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	2	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	2	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	2	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	2	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	2	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	2	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	2	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	2	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	2	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	2	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	2	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	2	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	2	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	2	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	2	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	2	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	2	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	2	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	2	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	2	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	2	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	2	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	2	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	2	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	2	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
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A9527872

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9527872

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	5	Dry, sieve to -80 mesh
202	5	save reject
229	5	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
975	5	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	5	Pt ppb: ICP-fluorescence package	FA-ICP-AFS	5	10000
977	5	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 21-SEP-95
Invoice No. : I9527872
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9527872

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211472	201	202	2	< 5	4	< 0.2	1.33	20	220	< 0.5	< 2	5.75	0.5	14	74	56	3.15	< 10	< 1	0.07	< 10
SX211589	201	202	< 2	< 5	6	0.4	1.68	14	220	< 0.5	< 2	2.10	1.0	34	141	87	4.67	< 10	2	0.08	< 10
SX214970	201	202	< 2	< 5	8	< 0.2	1.31	12	320	< 0.5	< 2	2.74	0.5	42	279	92	4.00	< 10	< 1	0.07	< 10
SX214971	201	202	< 2	< 5	6	< 0.2	0.91	12	310	< 0.5	< 2	3.53	< 0.5	30	205	97	3.42	< 10	< 1	0.06	< 10
SX214972	201	202	< 2	< 5	8	< 0.2	1.04	6	260	< 0.5	< 2	3.24	0.5	37	243	104	3.81	< 10	< 1	0.08	< 10

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Page Number : 1-B
Total Pages : 1
Certificate Date: 21-SEP-95
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Account : KPJ

CERTIFICATE OF ANALYSIS A9527872

SAMPLE	PREP CODE		Mg %	Mn ppm	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
gX211472	201	202	2.79	545	2	0.01	46	810	14	2	8	130	0.07	< 10	< 10	66	10	102
gX211589	201	202	2.30	935	1	0.01	168	1340	20	2	14	45	0.10	< 10	< 10	108	20	116
gX214970	201	202	3.88	710	1	0.01	277	450	20	4	9	49	0.03	< 10	< 10	69	20	126
gX214971	201	202	3.83	565	< 1	0.01	253	480	18	2	6	57	0.01	< 10	< 10	41	10	122
gX214972	201	202	4.36	670	< 1	0.01	300	470	22	4	7	60	0.02	< 10	< 10	44	10	112

CERTIFICATION:

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-SEP-95
Invoice No. : 19526798
P.O. Number :
Account : KPJ

CERTIFICATE OF ANALYSIS A9526798

SAMPLE	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	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
SX211448	235	--	8530	120	12	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211449	235	229	474	10	6	1.8	2.04	24	200	< 0.5	8	2.19	< 0.5	28	173	147	6.39	< 10	1	0.03	< 10
SX211450	235	229	2000	5	6	0.8	2.01	26	10	< 0.5	4	2.40	< 0.5	29	152	180	8.75	< 10	1	0.04	< 10
SX211451	235	229	78	35	6	< 0.2	2.23	8	1010	< 0.5	2	2.16	< 0.5	26	370	110	4.25	< 10	1	0.07	< 10
SX211452	235	229	>10000	700	8	1.6	1.86	26	20	< 0.5	2	2.17	0.5	23	105	81	7.67	< 10	1	0.12	50
SX211453	235	229	640	< 10	4	2.0	0.78	114	10	< 0.5	4	2.21	2.0	68	268	715	14.35	< 10	< 1	0.03	< 10
SX211454	235	229	>10000	5	10	22.4	1.38	24	30	< 0.5	4	3.09	1.0	27	178	242	6.15	< 10	< 1	0.07	10
SX211455	235	229	10	15	6	< 0.2	2.69	6	380	< 0.5	2	2.55	< 0.5	20	216	96	4.21	< 10	< 1	0.13	< 10
SX211456	235	229	1885	< 15	6	0.2	2.46	26	430	< 0.5	< 2	2.95	0.5	33	212	145	8.88	< 10	3	0.03	< 10
SX211457	235	229	< 2	5	4	< 0.2	2.03	20	670	< 0.5	2	2.08	< 0.5	23	161	106	6.10	< 10	1	0.04	< 10
SX211458	235	229	< 2	5	4	< 0.2	2.79	6	230	< 0.5	4	2.81	< 0.5	22	152	115	5.12	< 10	1	0.05	< 10
SX211459	235	229	172	10	4	0.4	2.09	6	490	< 0.5	4	1.93	< 0.5	22	219	85	4.15	< 10	3	0.02	< 10
SX211460	235	229	400	15	6	1.8	2.00	218	< 10	< 0.5	2	2.07	0.5	56	213	379	12.95	< 10	2	0.08	< 10
SX211461	235	--	>10000	90	6	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211462	235	--	< 4	10	< 4	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211463	235	--	342	5	6	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211464	235	--	32	5	2	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211465	235	--	106	5	< 2	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211466	235	--	1430	15	6	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211467	235	--	16	20	8	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211468	235	--	462	< 10	4	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211469	235	--	318	5	< 2	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211470	235	--	24	< 30	< 12	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211471	235	229	84	130	132	1.6	5.10	16	300	0.5	4	2.68	3.5	48	203	741	9.22	< 10	2	1.37	20

CERTIFICATION:

Chemex Labs Ltd.

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V6C 2X8

Project : 60556
Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

Certificate Date: 14-SEP-95
Invoice No. :I9526798
P.O. Number :
Account :KPJ

CERTIFICATE OF ANALYSIS A9526798

SAMPLE	PREP CODE		Mg %	Mn ppm	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
SX211448	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211449	235	229	1.79	930	< 1	0.03	70	710	14	< 2	7	95	0.37	< 10	< 10	147	< 10	70
SX211450	235	229	1.65	405	1	0.02	117	330	26	< 2	7	45	0.49	< 10	< 10	129	< 10	96
SX211451	235	229	3.41	635	< 1	< 0.01	189	360	12	< 2	9	83	0.47	< 10	< 10	154	< 10	44
SX211452	235	229	1.70	1490	2	0.04	64	1170	16	< 2	8	65	0.28	< 10	< 10	107	< 10	110
SX211453	235	229	2.27	585	2	< 0.01	267	320	92	< 2	4	15	0.24	< 10	< 10	70	< 10	486
SX211454	235	229	2.35	715	1	0.02	115	680	34	< 2	7	62	0.25	< 10	< 10	103	< 10	198
SX211455	235	229	2.39	630	< 1	0.08	80	380	4	< 2	11	70	0.30	< 10	< 10	128	< 10	60
SX211456	235	229	1.57	1115	1	0.03	68	900	20	< 2	10	133	0.59	< 10	< 10	206	< 10	74
SX211457	235	229	2.13	1260	< 1	0.07	69	850	6	< 2	6	94	0.30	< 10	< 10	126	< 10	74
SX211458	235	229	1.80	720	< 1	0.06	61	510	4	< 2	8	139	0.26	< 10	< 10	129	< 10	48
SX211459	235	229	2.21	680	< 1	0.04	105	390	16	< 2	7	45	0.43	< 10	< 10	113	< 10	48
SX211460	235	229	2.04	525	3	0.02	125	400	84	< 2	7	39	0.21	< 10	< 10	94	< 10	140
SX211461	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211462	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211463	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211464	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211465	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211466	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211467	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211468	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211469	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211470	235	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SX211471	235	229	2.46	745	< 1	0.50	910	940	962	< 2	16	72	0.26	< 10	< 10	162	< 10	1160

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: INCO EXPLORATION AND TECHNICAL SERVICES INC.
ATTN: JIM MORIN
800 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

A9526798

Comments: ATTN: CAM BELL CC: SCOTT CASSELMAN

CERTIFICATE A9526798

(KPJ) - INCO EXPLORATION AND TECHNICAL SERVICES INC.

Project: 60556
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
235	24	Pan con ring to approx 150 mesh
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
975	24	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	24	Pt ppb: ICP-fluorescence package	FA-ICP-AFS	5	10000
977	24	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	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

ASSESSMENT REPORT: X

DOCUMENT NO: 093371

PROSPECTUS:

MINING DISTRICT: Whitehorse

CONFIDENTIAL: X

TYPE OF WORK: Geology, geochem

OPEN FILE:

FILED UNDER: Inco Limited

PERFORMED: June 5 - September 13, 1995

DATE FILED: January 29, 1996

LATITUDE: 61 10

AREA: Destruction Bay

LONGITUDE: 139 48

VALUE: $ 152 400

CLAIM NAME AND #: Klu

WORK DONE BY: Cameron Bell

WORK DONE FOR: Inco Limited

Claims in Good Standing	

Remarks: New mineralization was discovered in the Spy Sill a Triassic peridotite body. Ni-Cu-PGE values are reported.

579,000 mE | 580,000 mE | 581,000 mE | 582,000 mE | 583,000 mE | 584,000 mE

7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN | 7,200,000 mN | 7,199,000 mN

DOLORES CLAIM BOUNDARY

TS Showing

Cobalt cirque
Detailed map refer to
Caulfield, Stammers, Bakes
1993

Porphyry showing
Detailed map refer to
Caulfield, Stammers, Bakes, 1993

Airstrip

EXPLANATION

GEOLOGY

- Antiform
- Synform
- Lineation (Slicks)
- Foliation (inclined, Vertical)
- Bedding (inclined, Overturned, Vertical)
- Slaty Cleavage
- Joint (inclined, Vertical)
- Minor folds with style
- Vein
- Strike Slip Fault
- Normal Fault
- Approximate Fault
- Geological Contact
- Outcrop

LITHOLOGY

dold	Grey stromatolitic dolomite
dolc	Orange weathering dolomite
dolb	Buff to tan weathering dolomite
dola	Brown and grey weathering dolomite
arg	Argillite
hf	Hornfels
sh	Shale
sst	Sandstone
stt	Siltite
slts	Siltstone (dol slts – dolomitic siltstone)
ls	Limestone
ph	Phyllite
slt	Slate
sy	Syenite
di	Diorite
bht	Heterolithic breccia
bhm	Homolithic breccia

MAP AREA:
X: 579000 – 584000
Y: 7198000 – 7205000
Z: 0 – 10000
Units are meters.

N 093370

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1° 33.2' East of True North for center of map

NTS Map 106 C/14

0 M 100 200 300 400 500 600 700 800

0 FT 400 800 1200 1600 2000 2400

Scale 1:10,000

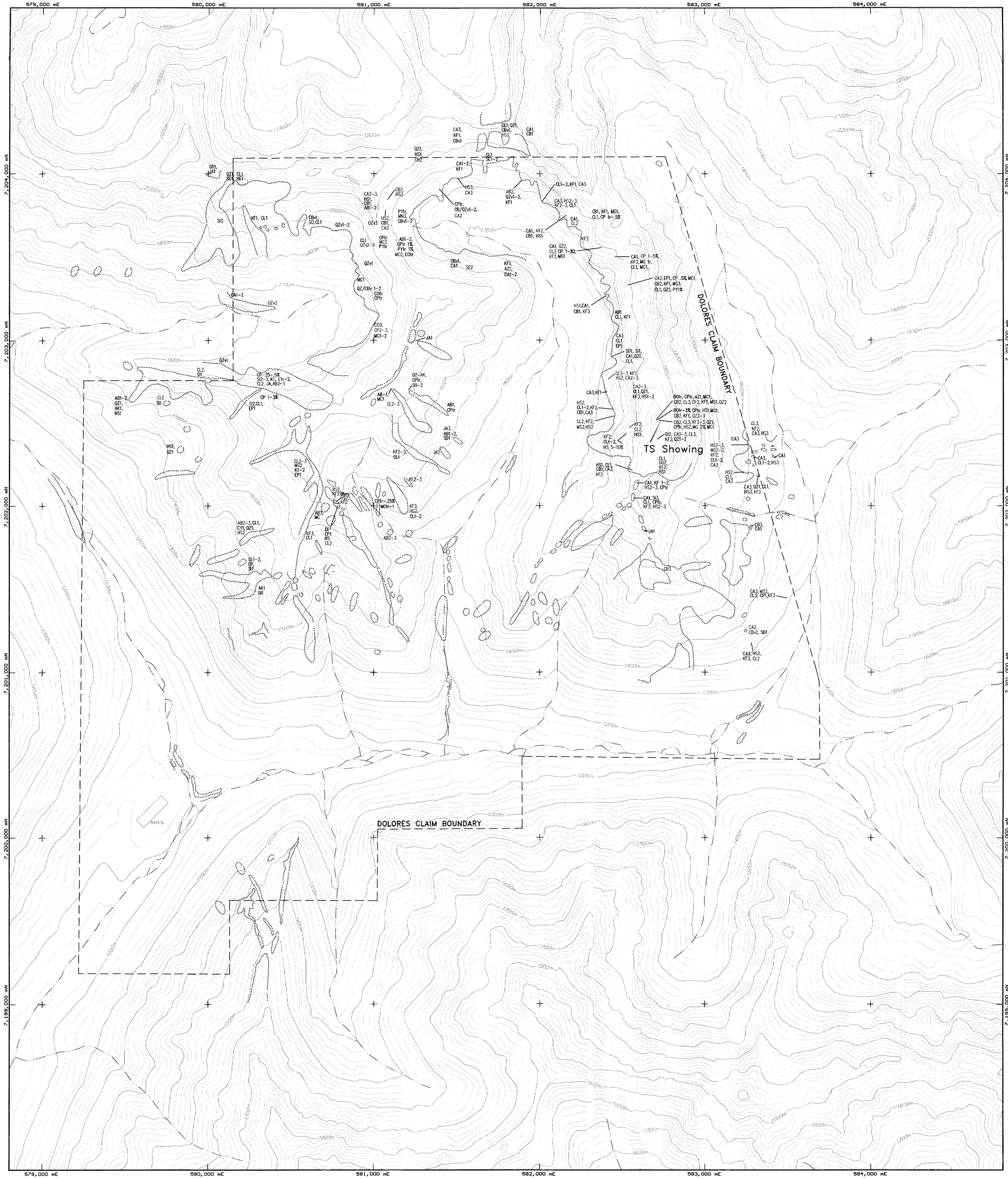
NEWMONT EXPLORATION LTD.
PAMICON DEVELOPMENTS LTD., EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 1

DOLORES 1-78 CLAIMS
Factual Geology Map

Compiled By: K. Owerko, J. Dickie	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG	File Name: 95DL-GEO.DWG	Contour Interval: 20M



ALTERATION

AZ	azurite	JA	jarosite
AB	albite	KF	K-feldspar
BI	biotite	MC	malachite
CA	calcite	MS	sericite
CP	chalcopyrite	MG	magnetite
CO	cobalt	PY	pyrite
CL	chlorite	QZ	quartz
EP	epidote	SI	silica
HS	specular hematite	GR	graphite
BO	bornite	SD	siderite
DO	dolomite	CY	clay
CB	Fe-carbonate		
MN	manganese		

Intensity: 1 = Weak, 2 = Moderate, 3 = Strong

MAP AREA:
X: 578800 - 584800 E
Y: 7198000 - 7205000
Z: 0 - 10000
Units are meters.

093370

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1° 33.2' East of True North for center of map

NTS Map 106 C/14

0 M 100 200 300 400 500 600 700 800
0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

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PAMICON DEVELOPMENTS LTD., EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 2

DOLORES 1-78 CLAIMS

Alteration and Mineralization Map

Compiled By: K. Owerko, J. Dickie	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG	File Name: 95DL-GEO.DWG	Contour Interval: 20M

579,000 mE | 580,000 mE | 581,000 mE | 582,000 mE | 583,000 mE | 584,000 mE

7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN | 7,200,000 mN | 7,199,000 mN

DOLORES CLAIM BOUNDARY

TS Showing

Airstrip

upper limit of Bht floot

INTERPRETED GEOLOGY

- Geological Contact
- Fault
- Antiform
- Synform

PP	Pinguicula Group (middle to late Proterozoic)
Sy	Syenite
Idi	Diorite
PGL	Gillespie Lake Group
PQ	Quartet Group (middle Proterozoic)
PFL	Fairchild Lake Group (middle Proterozoic)

MAP AREA:
X: 579800 - 584800
Y: 7198000 - 7205000
Z: 0 - 10000
Units are meters.

093370

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1° 33.2' East of True North for center of map

NTS Map: 106 C/14

0 ft 100 200 300 400 500 600 700 800

0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

NEWMONT EXPLORATION LTD.

PAMICON DEVELOPMENTS LTD., EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 3

DOLORES 1-78 CLAIMS

Interpretive Geology Map

Compiled By: K. Qwerko, J. Dickie	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG	File Name: 95DL-GEO.DWG	Contour Interval: 20M

579,000 mE | 580,000 mE | 581,000 mE | 582,000 mE | 583,000 mE | 584,000 mE

7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN | 7,200,000 mN | 7,199,000 mN

DOLORES CLAIM BOUNDARY

DOLORES CLAIM BOUNDARY

Airstrip

Cu Geochemistry

Pre 95 | 1995 Samples

float

× value | Sample No. | × value (ppm)

grab

□ value | Sample No. | □ value

chip

▨ value | Sample No. | ▨ value

Rocks

channel

■ value | Sample No. | ■ value

<250	250	3000	10000	20000

ppm Cu

>1800 / 1800 / 1000 / 500 / 250 / 100 / <100 | Sample No. | >1800 / 1800 / 1000 / 500 / 250 / 100 / <100 ppm

Soils

MAP AREA:
X: 578800 - 584800
Y: 7198000 - 7206000
Z: 0 - 10000
Units are meters.

N

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1° 33.2' East of True North for center of map

NTS Map 106 C/14

0 M 100 200 300 400 500 600 700 800

0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

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DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 4

DOLORES 1-78 CLAIMS

Cu in Rocks and Soils

Compiled By:	Date Drafted:	Coordinate System:
K. Overko, J. Dickie	10/95	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
JRG	95DOCURS.DWG	20M

579,000 mE | 580,000 mE | 581,000 mE | 582,000 mE | 583,000 mE | 584,000 mE

7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN | 7,200,000 mN | 7,199,000 mN

DOLORES CLAIM BOUNDARY

DOLORES CLAIM BOUNDARY

Airstrip

Au Geochemistry

Pre 95 | 1995 Samples

float

× value | Sample No. | × value (ppb)

grab

□ value | Sample No. | □ value

chip

▨ value | Sample No. | ▨ value

channel

■ value | Sample No. | ■ value

Rocks

<5	5	35	135	600

Sample No. >90 90 50 25 10 5 — **Soils** — ppb Au

MAP AREA:
X: 578800 - 584800
Y: 7198000 - 7206000
Z: 0 - 10000
Units are meters.

N 093370

Grid North

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1°.33.2' East of True North for center of map

NTS Map 106 C/14

0 M 100 200 300 400 500 600 700 800

0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

NEWMONT EXPLORATION LTD.

PAMICON DEVELOPMENTS LTD., EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 5

DOLORES 1-78 CLAIMS

Au in Rocks and Soils

Compiled By:	Date Drafted:	Coordinate System:
K. Owerko, J. Dickie	10/95	UTM ZONE 8
Drafted By:	File Name:	Contour Interval:
JRG	95DLAURS.DWG	20M

579,000 mE | 580,000 mE | 581,000 mE | 582,000 mE | 583,000 mE | 584,000 mE

7,204,000 mN | 7,203,000 mN | 7,202,000 mN | 7,201,000 mN | 7,200,000 mN | 7,199,000 mN

DOLORES CLAIM BOUNDARY

Airstrip

Co Geochemistry

Pre 95 | 1995 Samples

float
× value | Sample No. | × value (ppm)

grab
□ value | Sample No. | □ value

chip
▨ value | Sample No. | ▨ value

Rocks

channel
■ value | Sample No. | ■ value

<20 | 20 | 50 | 125 | 600 ppm Co

>200 / 200 / 80 / 50 / 30 / <30 | Sample No. | >200 / 200 / 80 / 50 / 30 / <30 ppm

Soils

MAP AREA:
X: 578800 - 584000
Y: 7198000 - 7206000
Z: 0 - 10000
Units are meters.

Grid North

093370

Magnetic Declination, 1995, for the center of this map is: 31° 18' East of True North
Annual Change West 14.2'

Grid North is 1° 33.2' East of True North for center of map

NTS Map 106 C/14

0 M 100 200 300 400 500 600 700 800
0 Ft 400 800 1200 1600 2000 2400

Scale 1:10,000

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PAMICON DEVELOPMENTS LTD., EQUITY ENGINEERING LTD.

DOLORES PROJECT, YUKON TERRITORY, CANADA
MAYO MINING DISTRICT

Plate 6

DOLORES 1-78 CLAIMS

Co in Rocks and Soils

Compiled By: K. Owerko, J. Dickie	Date Drafted: 10/95	Coordinate System: UTM ZONE 8
Drafted By: JRG	File Name: 95DLCORS.DWG	Contour Interval: 20M