

Geological and Geochemical Report

For the

**Yukon Claim Group
YC55734-YC55901**

Mackenzie Mountains, Yukon Territory
NTS 105O16
63°50'43" N Latitude 130°12'02" W Longitude
UTM Zone 9 441000E / 708000N

Period of Work: February 1st, 2007 to November 30th, 2007

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Summary

In the 2007 exploration season, Eagle Plains Resources Ltd. carried out a geological and geochemical exploration program in a group of 168 claims (YC55734-YC55901) the Mackenzie Mountains of the Yukon Territory. This group of Yukon Claims is located in NTS sheets 105O16 approximately 230 km southwest of Norman Wells, Northwest Territories. The 2007 exploration program focused on determining the source for historical geochemical anomalies as well as examining target horizons. The Earn Group is the dominant unit underlying the Yukon Claims and the Canol Formation within it is a unit with known SEDEX mineralization. The 2007 Exploration Program in the Mackenzie Mountains was based in a hunting lodge on the shores of Willow Handle Lake. All supplies were brought in by fixed-wing aircraft from Norman Wells or by helicopter from the Canol Road. Four days were spent by a crew of two geologists and two samplers on the Yukon Claims to complete a rock, silt, and soil sampling program. Geochemical analyses were completed by Global Discovery Laboratories of Vancouver, British Columbia. Additional mapping and prospecting is required in a number of locations in the Yukon Claims to determine the source of geochemical anomalies and develop our knowledge and the extent of the targeted stratigraphic units. Total expenditures for the 2007 exploration program covering the Yukon Claims was \$75,090.71.

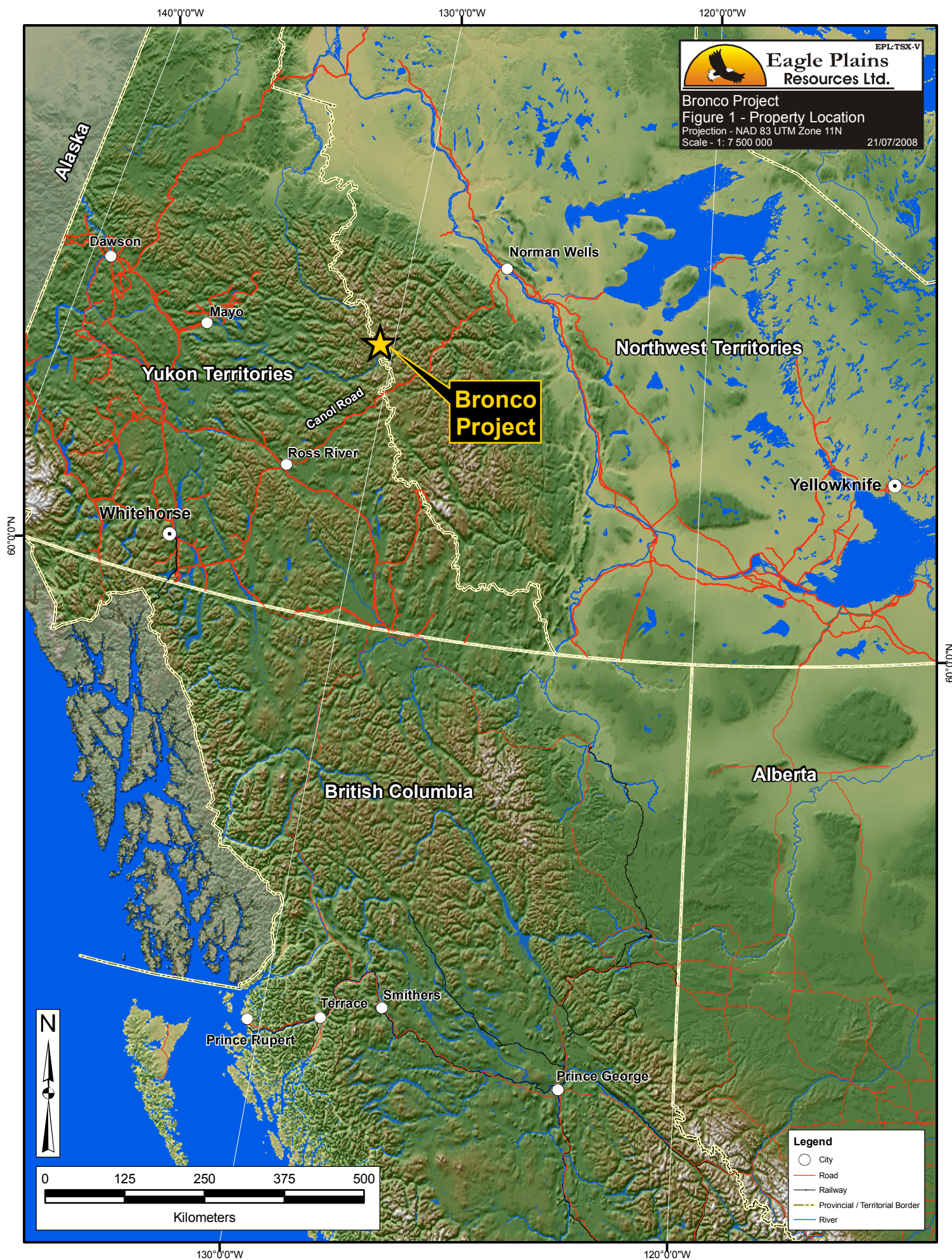
Introduction

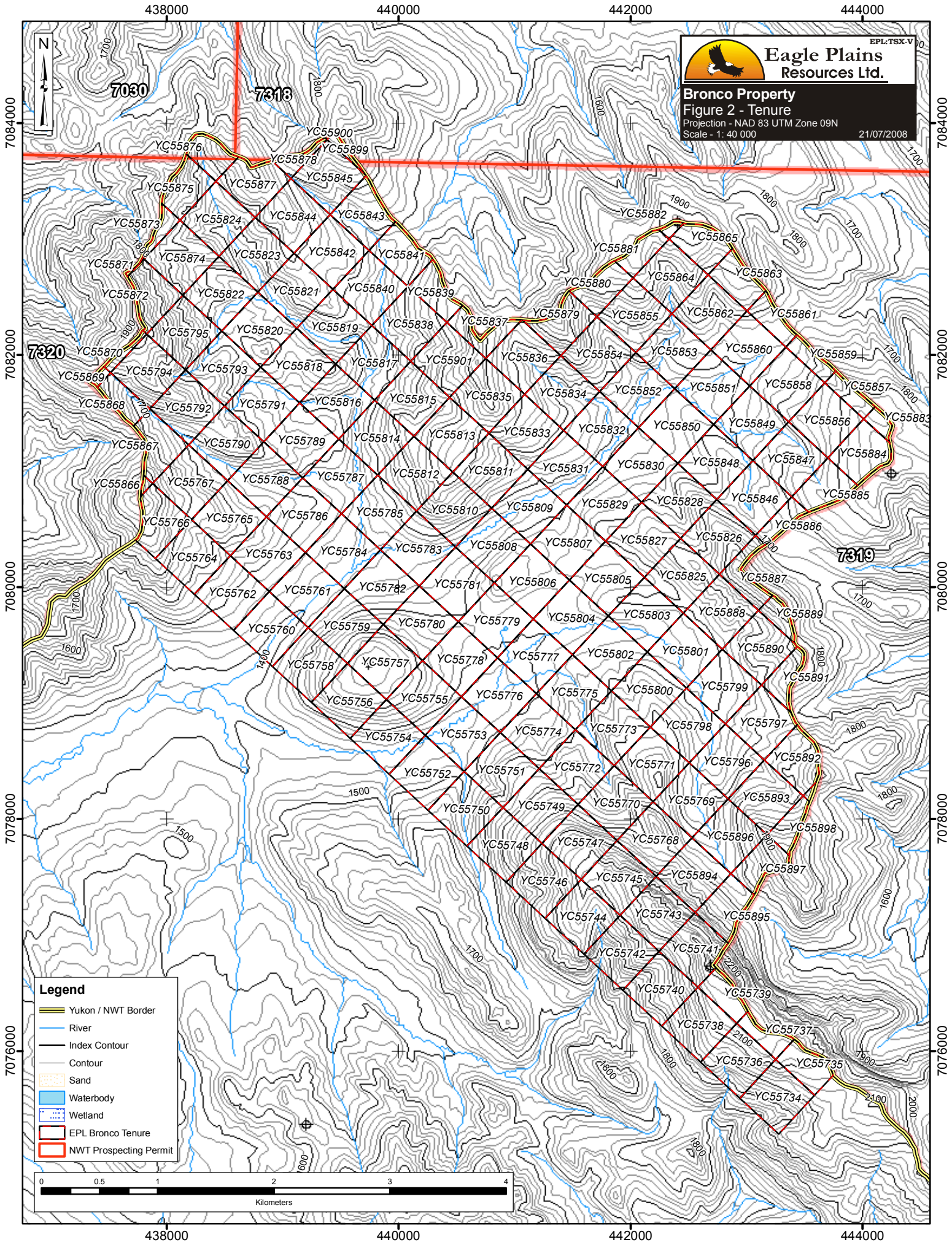
Property Location and Access

Claim numbers YC55734-YC55901, under exploration by Eagle Plains Resources Ltd. in 2007, lie in the Backbone Ranges of the Mackenzie Mountains near the Northwest Territories-Yukon border approximately 230 km southwest of Norman Wells, NWT. (Figure 1). These claims cover portions of the headwaters of Hawthorn Creek which is a tributary of the Hess River, emptying into the Pelly drainage basin. The claims are all contiguous.

Access into the area is either by air from Norman Wells, Yellowknife or Whitehorse or by road from Whitehorse. Norman Wells is the best logistical centre for the project area. An all weather jet airport, barge access along the Mackenzie River, stores and air charter companies are all found at Norman Wells. The Canol Road provides another important logistical access to the southern portion of the prospecting permit area and is accessible from the Yukon border by 4 wheel drive truck during the summer months. Suitable lakes for floatplanes and airstrips for wheeled aircraft are found in the district but a helicopter is needed to transport the exploration crews around the prospecting permits

Canadian Helicopters, based in Norman Wells provided a Bell 206L Long Ranger and later an A-Star BA helicopter for crew transport and Fireweed Helicopters, based in Whitehorse provided a Bell 207L Long Ranger for a portion of the field program. The field crews stayed at the base camp at Willow Handle Lake (NTS 106-A-04 at 64° 6'N latitude and 129° 49'W longitude) which was serviced by routine supply flights using a float equipped Twin Otter aircraft based in Norman Wells, NWT. Northwright Air, based in Norman Wells provided Twin Otter and Air Porter float equipped aircraft for routine service flights during the project. The jet airport at Norman Wells was the transportation hub for all camp personnel during the project.





Tenure

Expenditures by category are given in a later section in this report with expenditure details listed in the appendix. A list of all pertinent tenure details is given in Figure 2 and Table 1.

History and Previous Work

1966 – Geological Survey of Canada examines part of NTS 105 P map area during Operation Selwyn.

1971 – S.L. Blusson of the Geological Survey of Canada publishes Map 1333A, and Paper 71-22, Sekwi Mountain Map-Area, Yukon Territory and District of Mackenzie, NWT.

1972 – Arrow InterAmerica begins exploring Pb-Zn occurrences previously discovered by Pete Risby and Art John in the Godlin Lakes area

1973 – Welcome North Mines Limited options the Godlin Lake properties. Other companies begin exploring the region.

1973 – Welcome North Mines Limited options Keg Zn-Pb property to Dynasty Exploration.

1974-1977 Welcome North Mines Limited organizes Arctic Red Joint Venture regional exploration program.

1974-1977 Welcome North Mines Limited options Bear-Twit Zn-Pb claims to Cominco Ltd.

1974 – S.L. Blusson of the Geological Survey of Canada publishes GSC Open File 205 as a draft of five 1:250,000 scale geologic maps from Operation Stewart, northern Selwyn Basin, Yukon and NWT (NTS 105O Nidderly Lake, NTS 106A Mt. Eduni, NTS 106B Bonnet PlumeLake, NTS 106C Nadaleen River, NTS 105N Lansing Range).

1974 – Welcome North Mines Limited and other companies continue large scale regional helicopter supported exploration programs.

1975 – Rio Tinto discovers significant Zn-Pb mineralization on their Gayna River property. Welcome North Mines Limited options the Godlin Lake properties. Other companies begin exploring the region

1976 – Welcome North discovers Zn-Pb mineralization at the AB showing.

1978 – Welcome North Mines Limited options Bear Twit Zn-Pb claims to Bethlehem copper.

1980-1983 Inco conducts regional exploration program in headwaters of Mackenzie Mountains.

1993 - Archer Cathro conducts regional exploration program for NDU resources exploring for diatremes.

2005 – Eagle Plains Resources Ltd acquires 8 prospecting permits in the district. A limited field program is conducted to verify target types and area potential.

2006 – Eagle Plains Resources Ltd acquires 6 new prospecting permits (total holdings of 14) in the district. EPL obtains all the original sample material collected by Rio Tinto during their

RGS sampling program in the Mackenzie Mountains in the 1970's. Rio Tinto samples are analyzed by ICP for 32 element suite. A helicopter supported field program with a 6 person crew is conducted to prospect areas of anomalous silt geochemistry and examine old showings. Bronco, Mustang and Golfball Zn-Pb-Ag showings are discovered by field crews.

2007 – Eagle Plains Resources Ltd acquires 23 new prospecting permits (total holdings of 37) and 168 Yukon Quartz claims to cover the projected extensions of the Bronco trend. A helicopter supported field program with a 15 person crew is conducted to follow-up RGS silt anomalies and to map and prospect areas of favourable geology. Bronco, Mustang and Golfball Zn-Pb-Ag showings are followed-up and Bronco showings are drilled.

Regional Geology

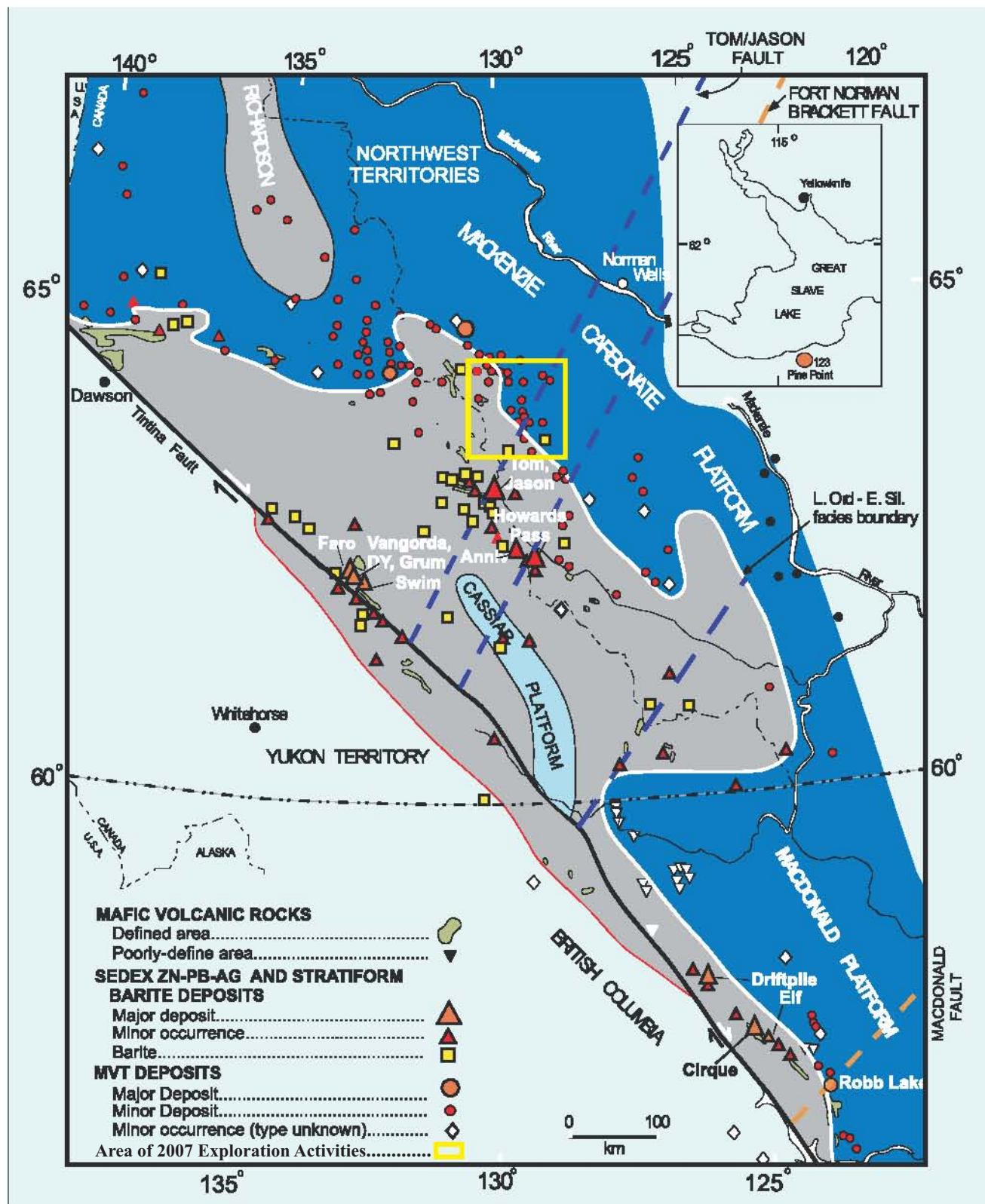
The regional geology in the Mackenzie Mountains was compiled by Eagle Plains Resources Ltd geologists into a digital database for use with ArcGIS version 9 geographic information systems (GIS). The Yukon digital geology published in 2003, overlaps into the NWT and this was used in addition to digitized geological contacts from existing 1:250,000 scale mapping published by the Geological Survey of Canada for the region.

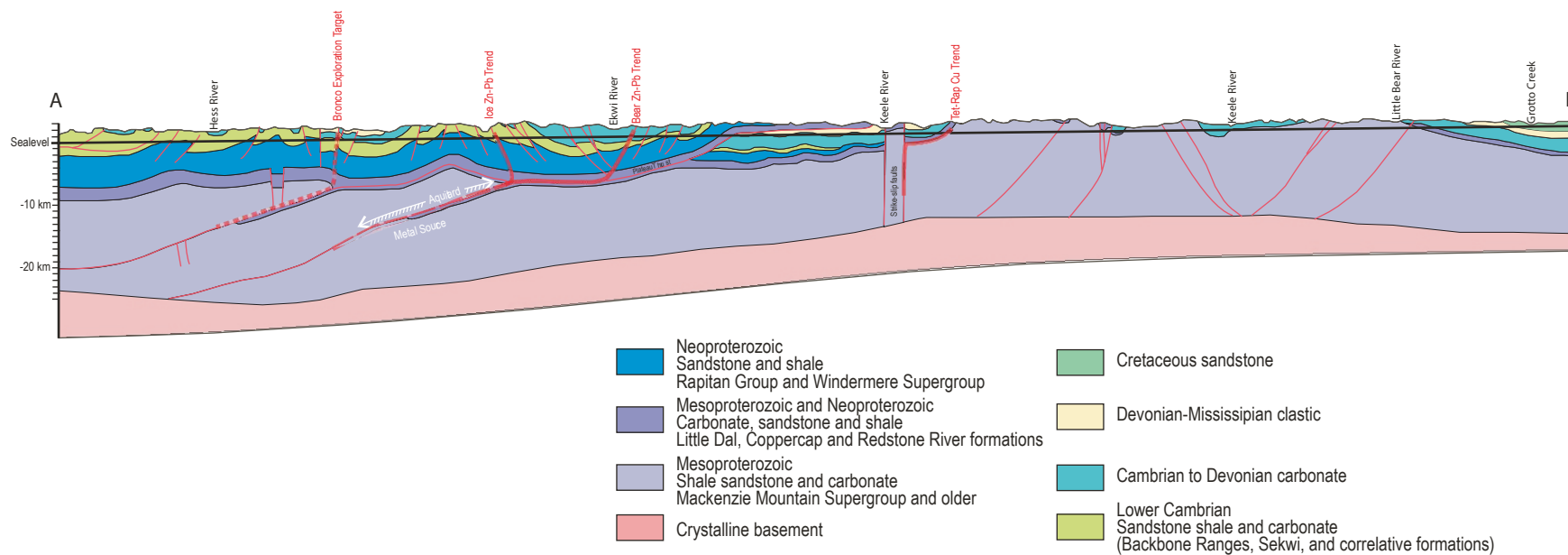
Figure 3 shows the main elements of the regional geology in relation to the major Zn-Pb deposits, occurrences and logistical supply centres. The principal geologic features underlying the prospecting permits discussed in this report are the Mackenzie Carbonate Platform and the Selwyn Basin. The Howard's Pass, Tom and Jason plus the Anvil camp (Faro, Vangorda, Grum, Swim) Zn-Pb deposits are also shown. Exploration on the Mackenzie Carbonate Platform is focused mainly on carbonate-hosted Zn-Pb-Ag deposits as well as Proterozoic red bed copper deposits whilst sedimentary exhalative Zn-Pb-Ag are the main exploration targets in the shales of the Selwyn Basin and Misty Creek Embayment.

Figure 4 shows the Eagle Plains Resources Ltd regional GIS data plotted by lithologies grouped into basinal, platformal, transitional and magmatic units. The NWT prospecting permits and Yukon Quartz claims belonging to Eagle Plains Resources Ltd and the Normin and Yukon RGS database mineral occurrences are overlain onto the digital geology. Sources for the geological information are mainly from GSC memoirs, bulletins, papers, current research reports, "A" series 1:250,000 geological maps and open file maps plus summaries from the current versions of "the Geology of Canada" series published by N.R. Canada. The principal references for this geological overview and stratigraphy in this section of the report are: Aitken et al 1973, 1982, Aitken and Cook, 1974, Blusson 1971, 1974, Cecile 1982, 2000, Cecil et al 1997, Dewing et al 2006, Fritz et al 1991, Gabrielse et al 1973, Gordey and Anderson 1993, Morrow 1991, 1999. In June 2007, Dr. E.C. Turner of Laurentian University compiled a report giving a brief description of stratigraphic units in order of age for the field mapping crews of Eagle Plains Resources Ltd. All of the regional geology, structure and stratigraphy used in this report is based on the work and ideas of the aforementioned geologists.

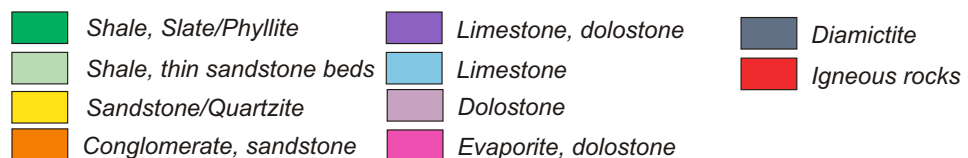
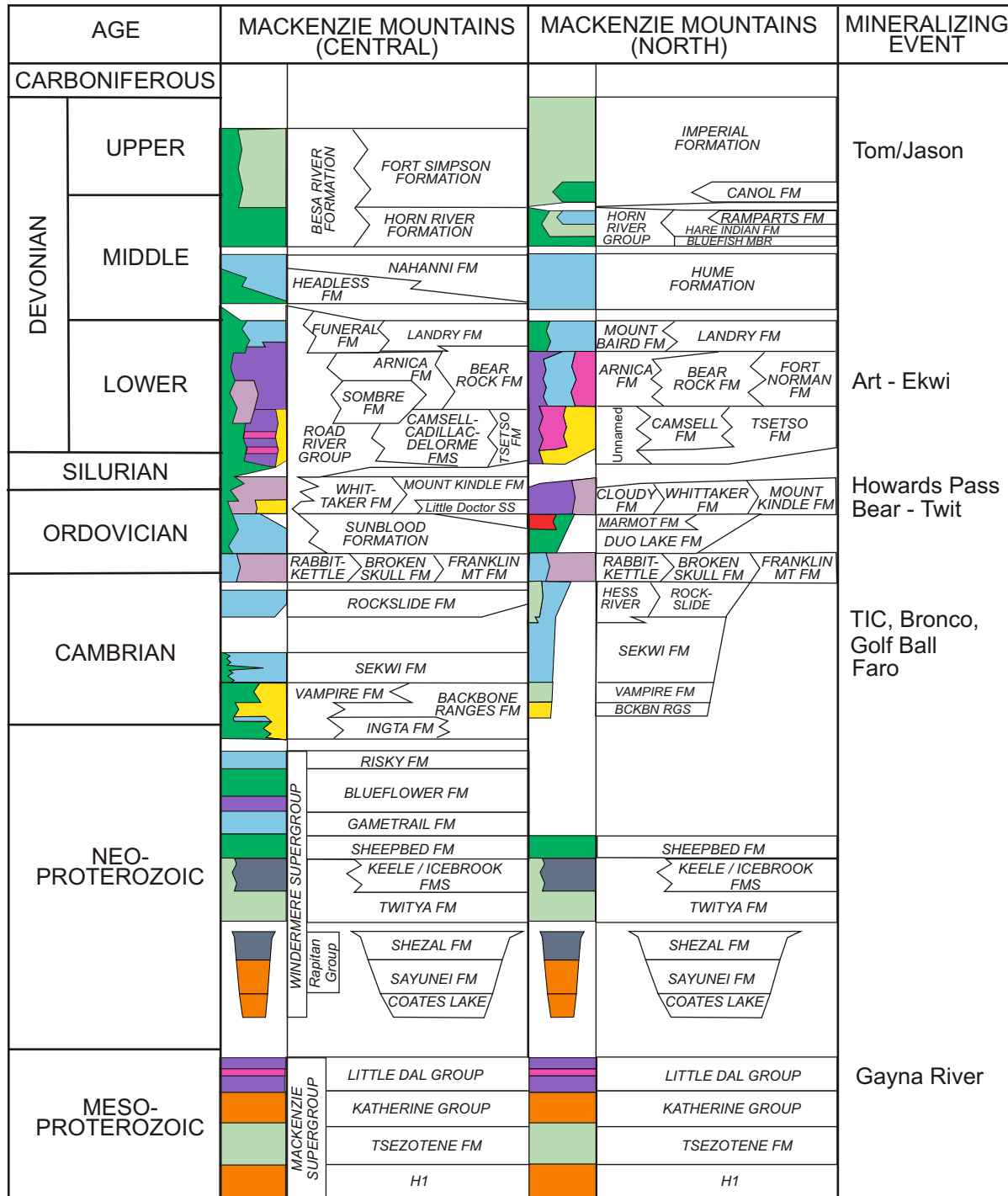
The regional geology shown in Figure 4 is subdivided into Proterozoic domains which underlie the northeast part of the regional and the SW portion of the region within the Yukon and trending NW-SE along the Yukon-NWT border. A basinal facies belonging to the Cambrian-Devonian rocks of the Misty Creek Embayment underlies many of the south western permits in the district. The Misty Creek Embayment is surrounded by time-equivalent platformal to transitional carbonate rocks. The southernmost area is partly underlain by a Cretaceous granitic intrusive which is part of a suite of similar rocks trending south-westerly into the Yukon.

Figure 5 shows a regional cross section (section A-B on Figure 4) after Dewing et al. (2006) who modified it after Cecile and Cook (1974). The cross section shows the dominant elements of the geological framework of the Mackenzie Mountains. A thick sequence of Proterozoic strata underlies a thinner Paleozoic sequence which pinches out against on the flanks of the Mackenzie





Bronco Project
Figure 6 - Stratigraphic Column



Bronco Project

Figure 7 - Geology Legend

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Geology Legend

Quaternary

Q QUATERNARY: unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; illuvial silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

Cretaceous

mKqS SELWYN SUITE: equigranular to porphyritic (K-feldspar) biotite homblende muscovite granite, quartz monzonite and granodiorite; porphyritic biotite homblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts

mKgS SELWYN SUITE: Resistant, blocky, fine to coarse grain equigranular to porphyritic biotite quartz monzonite and granodiorite and minor quartz diorite; minor ludo-quartz monzonite and syenite.

Carboniferous / Permian

CPT TSICHU: thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate

CPMC MOUNT CHRISTIE: burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules

Mississippian

MK KENO HILL: massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated

Devonian / Mississippian

DME1 EARN: complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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Devonian

DME2 EARN: silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Eam Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian). Includes Besa River and Canol Formations.

DA ARNICA: thin- and thick-bedded dark grey to black commonly laminated dolostone; minor light grey dolostone and light grey to medium grey weathering dark grey to black limestone; striped dolostone; local massive vuggy breccia

DH3 HUME: dark grey, finely crystalline fossiliferous limestone and minor shale (Hume Formation)

DH2 HUME: massive, thick bedded, fine to medium grained light grey weathering limestone (Nahanni Formation)

DH1 HUME: buff-brown weathering argillaceous to silty, dark grey, fine-grained limestone, platy to thin-bedded; minor intercalated irregularly banded orange weathering dolostone and thin beds of resistant; orange-brown weathering limestone; richly fossiliferous (Headless Formation)

DL LANDRY: thin to very thick bedded, resistant, light grey weathering, medium to light grey and brownish crypto-grained limestone; massive and thick-bedded bioclastic, locally reefoid limestone; black, platy limestone

Db BEAR ROCK: Dolomite, breccia, anhydrite, gypsum

DB GRIZZLY BEAR: limestone, white grey weathering, cliff forming, blocky partings, massive, fine to medium crystalline; scattered corals, brachiopods, bryozoans and twin canal echinoderm fossils

DN NATLA: dark grey weathering, platy, thin bedded, recessive sooty limestone, in part crinoidal; uncommon beds of massive crinoidal limestone

uDI IMPERIAL: rusty-weathering dark grey shale and siltstone generally in lower part of succession overlain by dark grey fine grained lithic sandstone and siltstone; siltstone and sandstone commonly as sharp-based graded beds

D Undifferentiated Devonian Rocks

Lower Devonian

IDC CAMSELL: grey, black, and white weathering dolostone; light grey and buff weathering, massive, porous limestone breccia

IDS SOMBRE: light and medium grey, even bedded, fine grained dolostone; silver-grey dolostone; locally three members of light grey dolostone (lower); dark grey dolostone, in part crinoidal (middle); alternating light and dark grey dolostone (upper)

Silurian / Devonian

OSK4 KINDLE: thick bedded to massive light grey dolostone and limestone; dark grey, fetid limestone; includes undifferentiated beds as young as Lower Devonian

SDD DELORME: buff to orange weathering, well bedded, buff, light grey, brownish grey and dark grey, very fine grained dolostone; platy to flaggy, wavy banded blue-grey silty limestone with rare thin beds of buff weathering dolostone

Ordovician / Silurian

ODR4 ROAD RIVER - SELWYN: black shale; limestone, limestone conglomerate, and interstratified argillite and pale yellow limestone

ODR1 ROAD RIVER - SELWYN: black, gun-blue, or silvery white weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert; minor argillaceous limestone (Road River Gp., Duo Lake and Elmer Creek)

ODR ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

OSK2 KINDLE: thick-bedded, black, coarse-grained dolostone and interbedded grey weathering laminated dolostone with nodules and bands of black chert; medium grey weathering, platy, grey argillaceous limestone with minor chert shale; massive and reefoid dolostone (Whittaker and Nonda Formations)

OSK1 KINDLE: thick bedded, dark grey to black and minor light grey weathering dolostone; locally massive, vuggy and reefoid; minor chert (Mt. Kindle Formation)

Ordovician

OS SUNBLOOD: mainly buff, rouge and light grey weathering platy dolostone and limestone; local interbedded light and dark grey fine crystalline and white coarse crystalline dolostone at base; rare thick beds of light blue-grey limestone

CSM4 MARMOT: dark green to brown or orange weathering mafic, vesicular and amygdaloidal volcanic flows, carbonate-cemented llyaloclastic breccias, and volcanic-derived sandstone, grit, and pebble and cobble conglomerate

Cambrian to Devonian

CDR ROAD RIVER - RICHARDSON: black graptolitic shale, limestone and minor chert with mappable subdivisions (1) through (5) in Richardson Mtns.; correlations with Selwyn Mtns. include: lower (2) with COR, upper (2) with OSR1, (4) with OSR2 and (5) with lower DME2 (Road River)

Cambrian / Ordovician

COR2 RABBITKETTLE: as in COR1, but may include Middle Cambrian and Middle Ordovician beds undivided

COR1 RABBITKETTLE: thin bedded, wavy bedded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff

COF1 FRANKLIN MOUNTAIN: Upper Cambrian and Ordovician grey, argillaceous, sandy and silty dolostone; basal red beds member consists of sandstone, red shale, conglomerate, dolostone and chert

Cambrian

ICS SEKWI: limestone, locally wavy bedded and nodular; limestone conglomerate slope breccia; massive grey dolostone; medium- to thick-bedded quartz sandstone; purple siltstone; bright orange weathering, fine crystalline dolostone

mCH HESS RIVER: shale, black, pyritic, unfossiliferous; occurs as interstratified thick units of black calcareous shale and rusty black shale

mCR ROCKSLIDE: recessive, dark grey weathering, laminated, platy calcareous shale and silty, dark grey fine- to crypto-grained limestone; minor thin beds of light brown to grey weathering platy dark crypto-grained limestone and rare bands of buff dolostone

Upper Proterozoic to Lower Cambrian

PCB1 BACKBONE: light grey, red-brown, white, and pink, thick-bedded, medium- to coarse grained orthoquartzite; minor brown or maroon phyllite, platy siltstone, silty shale, thin-bedded fine-grained quartzite, grey limestone and sandy orthoquartzite; phyllite, slate, and argillite

uPCV VAMPIRE: dark brown weathering, thin-bedded, argillaceous fine-grained sandstone and siltstone, minor interbedded medium- to coarse grained white to light grey orthoquartzite; phyllite, slate, and argillite

Upper Proterozoic

uPK KEELE: orange and brown weathering, commonly silty and sandy dolostone, in part well-laminated and flaggy; limestone, cross-bedded pebbly quartzite and conglomerate; local minor brown weathering diamictite at base; distinct white dolostone member at top

uPRI RISKY: buff grey to buff yellow weathering poorly bedded, in part pisolitic dolostone, in part porous fine grained dolostone; varicoloured quartzite, siltstone and shale, minor silty and sandy dolostone

uPS SHEEPBED: recessive, black weathering shale and siltstone; minor quartzite and limestone

uPL LITTLE DAL: thin-bedded, light grey to buff and orange weathering fine-grained dolostone; rare shale and argillite; upper part dominated by orange weathering stromatolitic dolostone and massive vuggy and craggy dolostone and includes gypsum (Little Dal Gp.)

H5 UNNAMED MAP UNIT: Shale, partly red nodular limestone dolomite, marine

H5c UNNAMED MAP UNIT: Cliff forming limestone and dolomite

H5g UNNAMED MAP UNIT: Shale, partly red nodular limestone dolomite, marine, partly gypsum

uPR3 RAPITAN: thin bedded, brown weathering siltstone interbedded with sandstone, granule to pebble conglomerate, and light grey weathering dolostone (Rapitan Gp., Twitya , Knorr Range (P1) succession)

Hru UPPER RAPITAN: Argillite, siltstone, sandstone, mudstone, limestone, conglomerate, marine

Hrm MIDDLE RAPITAN: Dolomite, limestone, conglomerate

Hrl LOWER RAPITAN: Argillite, sandstone, mudstone, conglomerate, marine

Middle to Upper Proterozoic

muPK KATHERINE: mature, very fine grained, thin to very thick bedded, brown, greenish grey and white orthoquartzitic sandstone with recessive intervals of dark grey to black shale; rare stromatolitic dolostone

Arch. The Paleozoic rocks consist of carbonates and shales which display a more uniform, shallow dip to the west along the west flank of the arch. As the Paleozoic prism thickens to the west it displays increasing well developed folds and is cut by numerous thrust faults.

The structural geology of the Mackenzie Mountain Backbone Ranges between the Canol Road in the south and the Snake River in the north is dominated by a northwesterly striking fold and thrust belt. The less competent Devonian strata tends to be the most easily deformed as seen in the area between the Twitya River and the Canol Road. Here the Devonian strata has been extensively folded and cut by high angle reverse faults forming part of the Godlin Lakes Synclinorium. To the north of the Twitya River the area is underlain by upper Proterozoic and lower Paleozoic strata characterized by thicker, more competent beds of limestone, dolomite and quartzite which display more moderate broad folds and thrust faults that have moderate to shallow westerly dips and northwest trending axes.

Normal and reverse faults have been identified within the Proterozoic sequences in the district and are believed to have formed during the Racklan Orogeny. These faults have roughly north-south and east-west strikes with some showing displacement up to 300 m. Some minor folding occurred during the Helikian as indicated by small scale folds truncated by the Franklin Mountain unconformity. After the deposition of the Cambrian through to Devonian strata a second period of faulting took place, likely the Laramide Orogeny. The strike for the faults is easterly to northwesterly. The present day structural grain of the region is dominated by Laramide folds.

Stratigraphy

Precambrian-Cambrian Stratigraphy

Backbone Ranges Formation (PCB1)

Late Proterozoic-Early Cambrian

The Backbone Ranges Formation ranges between Late Proterozoic to Early Cambrian and unconformably overlies Proterozoic stratigraphic units such as the Sheepbed Formation. The type section of the Backbone Ranges Formation is approximately 1400 m thick but the lower contact of this formation is rarely exposed so only a minimum thickness of 200 m can be calculated in this area north of the Yukon Claim Group. The majority of the Backbone Ranges Formation consists of a fine to medium-grained, dark purple to brown quartzite with occasional green to brown siltstone. These sediments are thick to thin bedded and rarely feature fossilized burrows. These well-sorted quartzites were likely deposited in a shallow water environment.

Sekwi Formation (ICS)

Early to Middle Cambrian

The Sekwi Formation conformably overlies the Vampire or Backbone Ranges Formation and is characterized by distinctively coloured limestone and dolostone that weather orange, red, yellow, and grey. It is divided into lower and upper units, and has a strong inboard-outboard differentiation in facies and paleobathymetry, particularly in the lower part. The lower Sekwi Formation is characterised by outer ramp facies and slope deposits: thin-bedded, variably argillaceous lime mudstones, locally with slump folds, conglomerates of lime mudstone intraclasts, interlayered shale, and local olistoliths (giant, contorted slide masses). The upper part of the slope contains resedimented shallow-water material derived from the upper ramp, such as oolitic or skeletal material and small archeocyathan-calcimicrobial mounds that originally grew on the upper slope and outer ramp. The lower and upper Sekwi are divided by a quartz sandstone unit, except in most distal locations. The upper Sekwi has considerably less lateral variability, and consists of fenestral, rippled, burrowed and intraclastic carbonates with local oolitic and oncolitic units, all deposited in peritidal and quiescent, shallow lagoonal areas. The formation thickens markedly southwestward to a maximum thickness of >1 km. It is conformably overlain by the

Hess River Formation in outboard locations, and unconformably overlain by the Mount Kindle Formation. in inboard locations.

This unit has an approximate thickness of 900 m north of the Yukon Claim Group. This Sekwi Formation is laterally extensive and features a wide range of characteristics and facies changes. The area north of the Yukon Claim Group is dominated by distal slope facies with thinly bedded limestone, rare intraclast breccias, and soft sediment deformation. The Sekwi Formation can be split into three units: the basal unit consisting of thinly bedded limestone interbedded with siltstone and intraclast breccias, the middle section is dominated by light brown to grey siltstone and shale while the upper Sekwi Formation is formed by massive to thickly bedded limestone and dolostone that formed in a shallow water environment.

Hess River Formation (mCH)

Middle Cambrian

This recessive formation consists of dark shale and siltstone with minor chert and carbonate layers. In many places it can be divided into a lower black shale and overlying limestone and shale. Its basal contact is conformable with Sekwi Formation. carbonates. In northwestern Misty Creek embayment, the formation has a thick middle unit (1500 m) of quartz sandstone – shale turbidites. The formation is laterally equivalent to a hiatus to the east. Barite occurrences have been reported. Distribution: Misty Creek embayment. Thickness from 100 (east) to 2500 m (central Misty Creek embayment)

The Hess River Formation has a distinct but conformable contact with the underlying Sekwi Formation. Contact is placed where shale is more abundant than limestone (within one metre). In the area north of the Yukon Claim Group the Hess River Formation is between 38 and 115 m thick, one tenth of its thickness in the Misty Creek Embayment. This variation in thickness may be caused by a diachronous relationship with the Sekwi Formation or differences in basin depth during deposition. The Hess Formation consists of deep water facies and is dominated by black shale with thin beds of limestone. Lower Hess Formation is characterized by black shale overlain by interbedded calcareous shale and argillaceous limestone. A distinct lack of graptolites in the Hess Formation distinguishes it from other shale-dominated units in the region.

Rabbitkettle Formation (COR1 and COR2)

Late Cambrian to Early Ordovician

Thin-bedded, yellow- and grey-weathering argillaceous limestone deposited below storm wave-base, with local intraclastic units and slump folds as evidence of slopes. Ripple cross-lamination and trace fossils abundant. The Rabbitkettle Formation has a conformable but clear contact with the underlying Hess River Formation and its boundary is defined by the dominance of limestone over shale. Thickness 65 to >700 m.

The Rabbitkettle Formation thickness ranges from 65 m to a maximum of approximately 1200 m. This formation is defined by a distinctive basal section of carbonate breccia with thick yellow weathering beds of limestone which grades upward into shale. These sediments are identified as deep-water facies due to the lack of shallow-water features and its fine grained sediments. Laterally equivalent to Franklin Mountain Formation. Distribution: Misty Creek embayment.

Franklin Mountain Formation (Ronning Group) (COF1)

Upper Cambrian-Lower Ordovician

Predominantly marine dolostone, with stromatolites, intraclasts, and chert. Distinctive red, quartz sandy to shaly basal member with trilobite trace fossils unconformably overlies various other units. The Franklin Mountain Formation is the platform equivalent of the Duo Lakes and Rabbitkettle Formations. It consists of a monotonous succession of light grey weathering, vuggy, thick-bedded, fine to coarse crystalline dolostone and ranges in thickness from 0 to 530 metres. This unit exhibits a number of shallow water features. Locally a basal unit, that weathers a distinctive red colour, is present. It is comprised of white, pink and mauve quartz sandstone, red

and green shale and siltstone and an arenaceous yellow dolostone. The age of the Franklin Mountain Formation is restricted to between Cambrian to Early Ordovician from conodont fossil evidence. This unit is unconformably overlain by the Mt. Kindle Formation.

Sunblood Formation (OS)

Ordovician-Silurian

The Sunblood Formation occurs in the southern Mackenzie Mountains between Whittaker Range, Natla River, and Mary Range. It is a transitional unit between the basinal Duo Lakes Formation and the platformal Mount Kindle Formation. The Sunblood Formation has a maximum thickness of 1,040 m (3,412 ft) in Thundercloud Range. But thins towards the north to 500 m (1,640 ft) at Grizzly Bear Lake, 300 m (984 ft) at Whittaker Range, and 230 m (755 ft) near Natla River.

At the type locality, the Sunblood consists of generally micritic, grey, thin- to thick-bedded limestones that weather in shades of grey, orange, pink and buff due to silt content. Limestones are commonly finely laminated and mud cracks are common. Sparites and finely crystalline dolostones are uncommon. An arenaceous unit forms the top of the Sunblood formation in Sunblood, Whittaker, and Thundercloud ranges. Towards the north, the formation changes to grey, finely to medium crystalline dolostones. The Sunblood is generally resistant and in the survey area this unit is dominated by light to dark grey dolomite that has mottled weathering. The dolomites of the Sunblood Formation are often thinly laminated and flaggy with irregular interbedded black graptolitic argillite.

It conformably overlies the Broken Skull Formation, Franklin Mountain and Rabbitkettle Formations. It is conformably overlain by Esbataottine Formation and disconformably overlain by Whittaker Formation. To the west, Sunblood passes into dark shales of the Duo Lake Formation of the Road River Group but details of this facies change are unknown. It unconformably overlies the Nonda Formation in parts of the southern Yukon. The formation is sparsely fossiliferous, containing trilobites, brachiopods ostracodes, bryozoans, bivalves, cephalopods and conodonts.

Duo Lake Formation

Early Ordovician to Early Silurian.

The Duo Lakes Formation is recessive deep water black graptolitic shale and yellow weathering argillaceous limestone with minor chert. It is up to 415 m thick and is conformably underlain by the Rabbitkettle Formation. To the east it is laterally equivalent to a hiatus. The transition from Rabbitkettle Formation is defined by a distinct change from limestone to shale-dominated strata. Graptolite fauna (at least 8 graptolite zones) are present in these shales which makes a clear distinction between this formation and the Hess River Formation which has a similar appearance but lacks graptolite fossils. This unit is found throughout the Misty Creek Embayment and can be divided into two units. The lower part of the Duo Lakes Formation is approximately 240 m of thin bedded limestone and graptolitic shale. The upper unit is 76 m thick and is dominated by graptolitic siliceous shale with minor chert. The Upper Duo Lakes Formation is the lateral equivalent of the Cloudy Formation which is a basinal limestone and the Elmer Creek and Steel Formations as well as the platformal Sunblood Formation to the SE. Thick tongues of Marmot Formation volcanics occur within the Duo Lakes Formation in the central part of the embayment. This formation is the product of a deep basin environment. Further south this unit hosts the Howard's Pass deposit.

Kindle Group (Equivalent to Ronning Gp) (OSK1 and OSK4)

Late Ordovician-Early Silurian

The Kindle Group includes the Mt. Kindle and Whittaker Formations and is aged from Late Ordovician to Early Silurian from fauna fossils that include corals, brachiopods and bryozoans.

Mount Kindle Formation (OSK1 and OSK4)

The Mt. Kindle Formation is comprised of up to 570 metres of thick bedded, massive, dark brownish grey siliceous, fossiliferous (corals, nautiloids) dolostone and minor limestone that locally contains chert nodules and beds. It unconformably overlies the Franklin Mountain Formation and is unconformably overlain by Siluro-Devonian carbonate strata. It has a total thickness is 262 m (859 ft) at the type section. The formation is widespread in the northern Franklin and eastern Mackenzie mountains, except where removed by pre-Devonian and later erosion.

The Mount Kindle Formation is subdivided into three informal members at the type section. The basal member, 21 m (68 ft) thick is recessive. It consists of argillaceous grey-weathering dolomite which weathers flaggy, nodular and rubbly. Weathering colours are light grey, light olive-grey, and yellowish-grey. Corals, brachiopods, gastropods and echinoderm debris are present. The middle, resistant member of the Mount Kindle is 65 m (212 ft) thick at the type section, and consists of thin- to thick-bedded, brownish-grey weathering dolomite. The dolomite is generally fine to medium crystalline, in part sucrosic, and shows fair to good inter-crystalline and vuggy porosity. Colonial and solitary corals are common in the lower part. The upper, recessive member is 187 m (615 ft) thick and consists of yellowish-brown weathering, micro to medium crystalline dolomite. The upper member is less thickly bedded and lacks the abundance of biostromal material that is present in the middle, resistant member. In many of the coarser dolomite units, granular textures indicate derivation from original lime-grainstone or lime-packstone. Local small vugs lined with drusy calcite may represent leached fossils. Colonial and solitary corals, stromatoporoids and pentamerid brachiopods are found in the lower part of this unit, but most fossils are poorly preserved.

The Mount Kindle Formation is underlain by a regional unconformity separating basal Mount Kindle beds from underlying Ordovician or older rocks. The top of the formation is overlain by an unconformity beneath the Delorme Formation, Bear Rock (Gossage) Formation and/or Cretaceous strata. In the Mackenzie Mountains, the formation is in part equivalent to the Whittaker Formation.

Whittaker Formation (OSK2)

Ordovician-Silurian

This formation is characterized by massive poorly bedded cliff-forming, dark, coarsely crystalline, vuggy, fossiliferous coarse-grained dolostone with interbedded medium to light grey laminated limestone to dolomite that weathers orange to brown. Distinctive nodules and lenses of black chert separate the Whittaker Formation from the underlying Sunblood Formation. The Whittaker Formation is known host to base metal mineralisation and phosphorite is locally present within this unit.

It is 1,240 m (4,070 ft) in the Whittaker Range and reflecting the thick Whittaker development in the Root River Basin. The Whittaker thins northward and westward (e.g. 457 m; 1500 ft) thick near North Nahanni River; 335 m (1,100 ft) near lat. 63 deg 30'N, and 417 m (1369 ft) at the northern end of the Thundercloud Range. The formation extends throughout the Mackenzie Mountains and southeastern Yukon (east flank of the Selwyn Basin). Limestones, dolomites and shales. In the type section the formation is divisible into three units listed in ascending order: 1) 402 m (1,320 ft) dark grey, fine- to medium-grained, thinly bedded, grey weathering limestone; 2) 262 m (860 ft) mainly fine-grained, dark grey, medium- to thick-bedded dark grey to light grey weathering, sparsely cherty, in part fossiliferous dolomite; and 3) 576 m (1,890 ft) dark grey to greyish-black, fine-grained and platy to thinly bedded limestone with alternating thin interbeds of dark grey and black siltstone in the basal part. These divisions are essentially the same on Pastel Creek, Delorme Range.

The Whittaker Formation is directly correlative in the south to the Mt. Kindle Formation and so is included in the Kindle Group. This formation conformably overlies the Sunblood and Esbataottine Formations in the Root Basin and in the Selwyn Basin. It unconformably overlies older strata over the Redstone arch. It is conformably overlain by the Delorme Formation in all areas. West

of the Natla River near 128 deg 50'W, it passes laterally to black graptolitic shales and shaly limestones of the Road River Group. It contains brachiopods, ostracodes, corals, trilobites and graptolites including the *Strophomena ceraurus*, the *Bighornia thaerodonta* and *Hesparorthis oepikirna* faunas.

Marmot Formation (CSM4)

Middle Ordovician to Late Silurian

The Marmot Formation occurs as lenses and tongues of volcanic rocks within the Duo Lakes Formation. In most parts of the basin the Marmot Formation has a variable thickness from one to tens of metres ranging up to 500 m in the central Misty Creek Embayment. This volcanism is contemporaneous with the deposition of the Duo Lakes and Cloudy Formations. A wide range of lithologies are present from volcanoclastic and epiclastic units to intrusive and extrusive mafic rocks. Lapilli tuff, fine-grained breccia, sandstone, siltstone, argillite, amygdaloidal flow rock, conglomerate, sills, and minor coarse breccia have all been reported for the Marmot Formation. The matrix of these mafic volcanics often contains carbonate, chalcedony, or chlorite. Diatremes associated with the Marmot volcanics have been mapped in the headwaters of the Mountain River.

Cloudy Formation (ODR4)

Ordovician-Silurian

The Cloudy Formation is a succession of thin bedded sooty grey limestone with crinoids and local chert and yellow weathering limestone intercalated with local chert, shale and Marmot volcanics. The limestone is black on a fresh surface and fine to medium crystalline. Olistostromes indicate deposition on a slope. It has a gradational contact with underlying Duo Lakes Formation. The Cloudy Formation conformably overlies the Duo Lakes Formation and its contact is marked by the contrast between the sooty-grey, yellow weathering limestone and cherty shale beds of the Duo Lakes Formation. The Cloudy Formation is unconformably overlain by carbonates of the Delorme Group. This contact is marked by a distinct unconformity. It is laterally equivalent to platformal Mount Kindle and Whittaker Formations, north and south of 64° respectively. In the main Misty Creek embayment, the Cloudy Formation is only a thin layer and is grouped as a member in the Duo Lakes Formation. Thicknesses range up to 470m.

Road River Formation (ODR)

Ordovician-Devonian

The term Road River Formation was a term originally applied by Gabrielse et al (1973) to argillaceous, graptolitic strata similar in composition, biostratigraphy and thickness to what is now recognized as Rabbitkettle, Duo Lake and Steel formations. Recent changes in terminology now restrict the name to basinal facies strata of primarily Ordovician to Silurian age which occur in the Selwyn Basin. In much of our study area the name Road River Formation was retained.

Road River Formation strata consist of thin-bedded, pyritic black and grey shale, calcareous shale, argillaceous limestone, dolostone and siltstone. Locally, genera of graptolites and tentaculites are abundant in shale horizons; genera of crinoids and brachiopods are present in calcareous horizons. This formation is structurally complex and often exhibits styles of folding not apparent in both the overlying and underlying units. To the south of the study area and within the Selwyn Basin, the Road River Formation host the Howard's Pass stratiform zinc-lead deposits.

Delorme Group (SDD)

Early Devonian

The Delorme group is of Early Devonian age and separated from the Mt. Kindle Formation by the sub-Devonian unconformity. It is comprised of the Tsetso and Camsell Formations.

Tsetso Formation

Early Devonian

The Tsetso Formation averages 150m in thickness but ranges from a feather to a maximum of 337.5m. The age of this formation is deemed to be late Silurian to early Devonian, diagnosed from a collection of conodont fossils.

The Formation has been described as light yellow weathering, argillaceous and silty, thin to medium planar bedded dolostone. At some localities, these dolostone beds can be sandwiched between recessive orange silty-sandy beds. Some sedimentary features include finely laminated and stromatolitic beds as well as small scale ripples and mudcracks in more platy intervals. The Tsetso Formation overlies the Mt. Kindle Formation with a sharp, unconformable contact and is conformable with overlying units.

Camsell Formation (IDC)

Early Devonian

The Camsell Formation can be up to 1.5km in thickness and is thought to be of early Devonian in age inferred from its stratigraphic position. The Camsell Formation can be divided into a silty carbonate facies and an evaporate facies.

The carbonate facies is colour banded and well bedded. It is co-extensive in the Formation and described as dark grey lime mudstone or dark grey-brown dolostone, grading upward to light grey laminated dolostones and very thin bedded, platy, silty-argillaceous dolostone. This facies does not exhibit any significant features. The evaporate facies, on the other hand, is much less extensive than the carbonate facies. It is found in the Godlin Salient and Camsell sub-basin (Morrow, 1991), and consists of an anhydrite-bearing subsurface with intensely brecciated strata in outcrop sections. The upper contact is sharp and conformable while the lower contact, although less defined, also seems to be conformable.

Arnica-Bear Rock Group

Early – Middle Devonian

The Arnica-Bear Rock Group is an informal assemblage and is dated from early Devonian to middle Devonian in age. It is comprised of the Arnica, Sombre, and Bear Rock Formations. The Landry Formation has been sometimes included as well but will be described as a separate unit in this report.

Arnica Formation (DA)

Early – Middle Devonian

The Arnica is one of the most geographically widespread formations in the Mackenzie Mountains and can reach a maximum thickness of 390.5m where it passes laterally westward to the Sombre Formation (Morrow, 1991). The unit is faintly colour banded, moderately resistant and poorly exposed. The most dominant rock type has been described as dark brown-grey, bitumen-bearing fine to medium crystalline dolostone. Near the upper contact with the Landry Formation, it is more common to find limestone interbeds. There isn't any fauna data available but the unit has an early Devonian age from its stratigraphic position.

Sombre Formation (IDS)

Early – Middle Devonian

The Sombre Formation ranges in thickness from 700m to 1km and is laterally contiguous with strata of the Arnica Formation. It is described as a grey dolostone similar to the Arnica Formation. Both have alternations of thick bedded dark brown-grey stromatoporoid and amphiporoid bearing dolostones with light grey stromatolite bearing laminated dolostone. As in the Arnica Formation, no fauna

Bear Rock Formation (Db)

Early – Middle Devonian

The historic definition of the Bear Rock Formation is: brecciated, non-bedded dolomite and limestone lying below Middle Devonian strata and above a sharp disconformity with well-bedded

Silurian limestones below. The more revised definition has come to include all strata between the bedded limestone of the Hume Formation, and the Ronning Formation, which includes an interval of thin to medium planar bedded pelletal lime mudstone.

Landry Formation (DL)

Middle Devonian

The Landry Formation has a thickness range of 20m to a maximum of 505m near the shelf edge. It caps the Arnica-Bear Rock Group and has been dated as Middle Devonian from conodont fossils. The Formation has been described as very resistant blue-grey weathering limestone that displays a pronounced ribbed appearance in outcrop smooth bed partings. The thin resistant beds consist of thin bedded dark grey weathering, brown. This appearance is due to alternating thick resistant beds with thin recessive ones. The thick resistant beds consist of tan pelletal lime wackestone or lime mudstone with lime mudstone and pelletal mudstone with planar to wavy bedding. This thick vs. thin relationship is thought to be due to individual regressive episodes of deposition (Morrow, 1991). The upper contact with the Hume Formation is abrupt and conformable as is the lower contact with the Bear Rock, Arnica and Sombre assemblage.

Hume Group (DH1, DH2, DH3)

Middle Devonian

The Hume assemblage has an average thickness of 150m, ranging from 90-350m. It includes the Hume (DH3), Headless (DH1) and Nahanni (DH2) Formations. The group is used to cap Silurian-Devonian sequence ages with its tight age restrictions of Early to Late Eifelian. The characteristic Hume Formation consists of dark grey argillaceous and fossiliferous limestone with minor shale interbeds. In outcrop it can be divided into 2 distinct units that can be correlated with the Nahanni and Headless Formations in the southern Mackenzie Mountains. The lower unit (Headless) consists of recessive dark grey-brown weathering, thin to medium bedded argillaceous limestone with shale interbeds that are irregular to nodular bedding. The upper unit (Nahanni), meanwhile, consists of resistant grey weathering thick bedded cliff forming limestone. The lower unit seems to pass gradationally upward into the upper resistant unit with a gradual increase in bed thickness and reduction of argillaceous content. The upper contact with the Canol Formation is sharp but not very well exposed and could be interbedded. The lower contact with the Landry Formation is abrupt and conformable.

Hailstone (Natla) (DN)

Early – Middle Devonian

The Hailstone Formation (formerly known as the Natla Formation) is a shale dominated recessive unit that unconformably overlies the Duo Lakes Formation. It ranges in age from Early to Middle Devonian from graptolite fossil evidence. The entire Hailstone Formation is approximately 190 m thick; the lower 70 m of the unit is dominated by black shale and thinly bedded bioclastic limestone. This is overlain by 50 m of thinly bedded limestone followed by another 70 m of black shales with medium thick beds of bioclastic limestone. In general, this is a recessive unit with outcrop dominated by the more resistant beds of limestone. This formation is the lateral equivalent of the Grizzly Bear Formation, a platform carbonate unit. The bioclastic debris in the Hailstone Formation is derived from fan deposits that are sourced from the Grizzly Bear Formation.

Grizzly Bear (DB)

Early – Middle Devonian

The Grizzly Bear Formation represents a transitional facies between basinal Earn Group rocks to the west and platformal strata of the Sombre, Arnica and Hailstone Formations to the east. It consists of a series of resistant grey weathering, bioclastic limestone with a maximum thickness of the 256 m. A wide variety of fossils are found within the Grizzly Bear Formation that include corals, bryozoans and stromatoporoids, as well as abundant crinoidal bioclastic debris (twin axial canal ossicles). It is dated to be Early to early Middle Devonian from fossil evidence. The

carbonates of this Formation were deposited in a shallow-water platform environment based on the thickly bedded nature, fossil content and bioclastic debris.

Earn Group (DME, DME1, DME2)

Late Devonian

The Earn Group is Late Devonian in age and includes the Canol, Imperial, Misfortune and Thor Hills Formations. The Earn Group was previously divided into an upper and lower unit by Abbott (1982) that are now referred to as the Prevost Formation and the Portrait Lake Formation. These Formations correlate to the Thor Hills and Misfortune Formation, respectively. This Prevost Formation is host to the Tom and Jason deposits as well as numerous bedded barite occurrences in the MacMillan Pass area.

Canol Formation

Late Devonian

The Canol Formation is dated to be Late Devonian, most likely Frasnian in age and ranges between 23-120m in thickness. It is described as dark grey-black with rusty brown weathering, siliceous thin bedded, fissile and non-calcareous shale. In some localities, there are minor limestone nodules and rare thin limestone beds included within the shale unit. It has been correlated by Blusson to the Besa River Formation and by Cecile to the Misfortune Formation. The environment of deposition is thought to be deep water; organic rich shales deposited during early stage of fore deep basin development. The Canol Formation lies unconformably on top of the Devonian carbonate strata, whether it be Grizzly Bear or Hume Formations and has a sharp conformable contact with the overlying Imperial Formation.

Imperial Formation

Late Devonian

The Imperial Formation is of Late Devonian (Early to Middle Famennian) in age from conodont fossil evidence. It has been described as 468m of green sandstone and green sandy shale with minor limestone, and 138m of dark coloured shale interbedded with sandy grey-brown, fossiliferous limestone beds (Morrow, 1991). This Formation is rhythmically bedded with graded beds and flute clasts. These features indicate a distal turbidite succession, with a shallower water environment for sediment deposition in the northern and eastern part of the Mackenzie Mountains, and a deeper water environment in the southern part. To the southwest it correlates with the Thor Hills Formation of the Earn Group. The upper contact with the Hawthorne Creek Formation of the Tsichu Group is subtle but distinguished by an appearance of well sorted quartz sandstone and quartzite, while the lower contact with the Canol Formation is sharp and conformable.

Misfortune Formation

Late Devonian

This Formation is continuous and similar to the Canol Formation, its lateral boundary defined by the nature of the overlying clastic succession: the appearance of more beds of lithic sandstone and chert pebble conglomerate. The Misfortune Formation can be divided into upper and lower members; the lower member consisting of black shale with limonitic weathering and minor siltstone, and the upper member consisting of resistant, whitish weathering black siliceous shale with minor lithic sandstone and chert pebble conglomerate. The lower contact with the Hailstone Formation is sharp and conformable.

Thor Hills Formation

Late Devonian

The Thor Hills Formation is correlative in time and is homotaxial with the Imperial Formation. It can be divided up into three distinct sections: the lowest consisting of brown weathering dark grey shale, the middle section consisting of blue-grey weathering black shale with thin beds of grey limestone, and the upper section consisting of thick, recessive brown weathering, dark grey shale

and siltstone. The lower contact is marked where the whitish siliceous shale of the Misfortune Formation meets the dark brown shale, conglomerate and sandstone of the Thor Hills Formation.

Keno Hill Formation (MK)

Mississippian

The Keno Hill Formation consists of a sequence of resistant, grey, massive to thick-bedded quartz arenite and orthoquartzite. These rocks are interbedded with black shale and calcareous phyllite.

Tsichu Group (CPT)

Early to Late Carboniferous

The Tsichu was upgraded to group from Formation in the Cecile bulletin due to the distinct Lithological difference between the Earn and Tsichu units. The group is Late Carboniferous to Early Permian in age and includes the Hawthorne Creek, Keele Creek, Caribou Pass and Fourway Formations. The Tsichu group is interpreted as being a complex paleogeography with both shallow water limestone and clastics (Heritage, Fourway and Caribou Formations), and deeper water facies on the peripheries of the shallow water environments (Hawthorne and Keele Creek Formations).

Hawthorne Creek Formation

Early Carboniferous

This unit is divided into two parts: the lower part consisting of thick black shale with minor quartzite and sandstone and the upper part consisting of thick black calcareous shale with medium thick beds of yellow limestone. This Formation rests conformably on the Thor Hills Formation and is distinguished by the difference in sandstone composition. The quartz sandstone of the Hawthorne Creek Formation contrasts with the chert pebble conglomerate and dark sandstone of the Thor Hills Formation.

Heritage Trail Formation

Early Carboniferous

The Heritage Trail Formation consists of massive to blocky, buff grey-white quartzite with a dark coloured shale matrix base. It has a sharp conformable contact with the Hawthorne Creek Formation.

Keele Creek Formation

Early Carboniferous

The Keele Creek Formation consists of 70% dark grey to black shale interstratified with 30% of thin-thick beds of crinoidal grey limestone. Near the top of the Formation there is an appearance of minor thin beds and nodules of chert. The Keele Creek Formation forms a sharp and conformable contact with the Heritage Trail Formation.

Caribou Pass Formation

Early Carboniferous

The Caribou Pass Formation consists of grey-white weathering fine grained bioclastic limestone with chert nodules and shale in the basal and upper parts of the Formation. It also has a sharp, conformable contact with the Heritage Trail Formation and is a facies correlative with the Keele Creek Formation.

Fourway Formation

Late Carboniferous

The Fourway Formation has very little extent and is comprised of siliceous and white buff calcarenite and calcisiltite with minor quartz.

Mineralization

Carbonate and shale-hosted mineralization is widespread throughout the Mackenzie Platform and Selwyn Basin. Over 300 mineral showings are listed in the NWT NORMIN and the Yukon MINFILE databases. These include the past producers around Faro, Yukon, as well as the deposits at Howard's Pass, Tom, Jason, and Gayna River. At least three mineralizing events are known: Middle Cambrian (Faro); Early Silurian (Howard's Pass); and Late Devonian (Tom, Jason), as well as mineralization related to Cretaceous intrusions (Mactung), Dewing et al (2006).

During the field work in 2005, 2006 and 2007, numerous Zn-Pb showings in the district were visited, as well as new ones discovered, by geologists working for Eagle Plains Resources Ltd. Most Zn-Pb showings fall into the carbonate-hosted class with only a few in the sedimentary exhalative class. Showings in the carbonate-hosted class range from dissolution and breccia-hosted (Bronco, Gayna River, Bear-Twit), Mississippi Valley Type (AB-ABC, Keg, Justice), vein type to fracture permeability-controlled (Cone, AJ, Ris, Rio Main Golf Ball). Sedimentary exhalative targets in the Misty Creek Embayment district, north-east of the Selwyn Basin hosted Tom and Jason Pb-Zn deposits at MacMillan Pass are mainly barite-rich with only weak zinc geochemical enrichments (Wise, Anita). Regional lead and zinc silt anomalies associated with the Earn Group shales are positive indicators of potential sedex mineralization in the Misty Creek Embayment and are the focus of ongoing exploration work.

Scope of 2007 Exploration Program

Objectives

The main objective of the 2007 exploration program was to evaluate the potential of the carbonate-hosted Zn-Pb-Ag potential on a group of claims staked along the Yukon – NWT border. The claims were staked to cover projected extensions of the stratigraphy that hosts the Bronco showing, a high grade silver-copper discovery made by Eagle Plains in 2006. Reconnaissance geological mapping, prospecting and geochemical sampling were the main exploration techniques used on the claims during 2007. The main exploration target for the 2007 program was a carbonate hosted Zn-Pb-Ag deposit. Sedimentary exhalative Zn-Pb potential also exists on the claims but was not systematically explored during the 2007 field program.

Personnel

Field crews were employed by Bootleg Exploration Inc., a wholly owned subsidiary of Eagle Plains Resources Ltd, conducted the work on the claims. Soil and silt sampling was done by trained geotechnicians under the supervision of a geologist. Geological mapping and rock sampling was carried out by graduate geologists and geological summer students. The base camp consisted of a project manager, camp manager, a data and sampling manager, a cook/first aid attendant and bull cook plus a maintenance person. A Wildlife Monitor and an Environmental monitor were employed by Eagle Plains Resources but reported to the NWT Territorial Government, Dept of Renewable Resources. Up to two helicopter pilots and one helicopter engineer were based in the exploration camp. Personnel involved with the 2007 Exploration Season can be found in a list below.

	Position	Address
Robert J. Sharp	Project Manager	60 Hawk Mount Hts. N.W., Calgary, AB T3G 3S5
Melissa Bowerman	Project Geologist	10603 85th Ave., Edmonton, AB T6E 2K6
Aaron Higgs	Project Geologist	611 Trail St., Kimberley, BC V1A 2M3
Jesse Campbell	Camp Manager	413 5th Ave., Kimberley, BC V1A 2S6
Bronwen Wallace	Junior Geologist	6508 112th St., Edmonton, AB T6H 4R2
Colleen Atherton	Geological Assistant	1177W 41st Ave., Vancouver, BC V6M 1X1
Mike Moroskat	Junior Geologist	10603 85th Ave., Edmonton, AB T6E 2K6
Emily Vanderstaal	Field Technician	1217 9100 Bonaventure Dr. S.E., Calgary, AB T2J 6S6
Glen Hendrickson	Database Manager	216 10th Ave. S., Cranbrook, BC V1C 2M4
John Law	Field Technician	108 Lake Fraser Place S.E., Calgary, AB T2J 3T4
Franzi Uttenberger	Field Technician	140 Spokane St., Kimberley, BC V1A 2E4
Mike Seguin	Field Technician	407 14th Ave. S., Cranbrook, BC V1C 2X7
Eric Termuende	Field Technician	2720 17th St. S., Cranbrook, BC V1C 6Y6
Lewis Jones	Field Technician	66 Ross St. "A", Kimberley, BC V1A 2C9
Cody Desjarlais	Field Technician	Tulita, NWT
William Squirrel	Field Technician	Tulita, NWT
Rolf Soler	Camp Maintenance	250 Otis St., Kimberley BC V1A 1V5
Charles Downie	Vice President - Exploration	716 Summit Place, Cranbrook, BC V1C 5L4
Chris Gallagher	Chief GeoTechnologist	616 Nelson St., Kimberley, BC V1A 2M6
Jim Ryley	Exploration Manager	1504 12th Ave. S., Cranbrook, BC V1C 2T5
Tim Termuende	President	2720 17th St. S., Cranbrook, BC V1C 6Y6
Name	Position	Address
Leanda Lockwood	Head Cook/First Aid	5732 172nd St., Edmonton, AB T6M 1B4
Kim Byrne	Relief Cook/First Aid	2640 Warren Ave., #33,

		Kimberley, BC V1A 1T0
Casey Moulton	Bull Cook/First Aid	#41 10760 Springmont Dr., Richmond, BC V7E 1W1
Neal Bedell	Camp construction/Logistics	63 Wattsville St., Cranbrook, BC V1C 2A

Logistics

A land use permit was obtained for the base camp which was set up in agreement with a local guide and outfitter who owns a surface lease at Willow Handle Lake, at the headwaters of the Mountain River. The camp was expanded to accommodate up to 30 people by in tents and in the existing structures owned by the outfitter. Fixed wing access into the area was mainly on float equipped aircraft from Norman Wells but a short, rough airstrip can accommodate small aircraft on wheels. All fuel was flown in from Norman Wells and an inventory was kept listing quantity and location of all barrels which was reported weekly to the Territorial Environmental Officer based in Norman Wells. A gas fired Honda generator supplied electricity to the camp during working hours and powered a small satellite telephone/internet system. Back-up telephone communications were provided by Iridium and Global Star systems which were also used by field crews. Rock samples, empty fuel barrels and non-burnable garbage were back hauled by twin otter to Norman Wells.

Results of 2007 Season

Yukon Claims Geology

Property Geology Overview

The area covered by the Yukon Claims is dominated by Earn Group siltstones and shales that dip shallowly with no discernable folding. The exposure of these clastic sediments is controlled primarily by topography. The Earn Group is divided into the Imperial and Canol Formations. In the Yukon Claims the brown siltstones of the Imperial Formation are most common with three narrow exposures of black Canol shales. The Canol shales often have a weathered blue-white coating and occasionally feature small (<2mm) barite nodules.

A northeast verging thrust fault has an overriding panel of Grizzly Bear limestone that forms a distinctive northwest trending ridge in the claims. The ridge of Grizzly Bear limestone grades to the northwest into the slope bioclastic limestone of the Natla (Hailstone) Formation.

Yukon Claims Geochemistry

Field Sampling Techniques

All 2007 samples were collected by Eagle Plains Resources Ltd. employees, Bootleg Exploration Inc employees and its sub-contractors. The sampling process is standardized and continually monitored for quality assurance and quality control. Four types of samples were collected in the field, these include: rock, vein, silt and soil samples. All samples are described in a digital form on a Palm Pilot in the field at the time of collection and also have a GPS location recorded at the

site. Sample data was also recorded in field books and locations plotted on field maps as a backup to the digital forms. Upon return to camp each day the digital forms are uploaded to a relational database where quality control is conducted to assure all pertinent attribute information has been recorded and the spatial coordinates of each sample is correct. Refer to *Database techniques* for a more in depth explanation of the treatment of sample information.

Rock Samples

Rock samples were collected on sampling, prospecting and mapping traverses where mineralization was noted. Transported rock materials were sampled as Float, Talus or Subcrop rock sample types, depending on the perceived distance the rock had traveled from its source. Rocks were collected from outcrops as fist sized Grab samples, or as Chip samples. A Chip sample is a series of continuous and representative samples taken over a set direction and length. In each case rock samples are recorded on the digital forms with a spatial location and a variety of attributes which include: map unit, major rock type, minor rock type, colour fresh, colour weathered, texture, grain size, mineralization major and mineralization minor. All samples were shipped in plastic rice bags with locking plastic straps with unique identification numbers to prevent tampering during the chain of custody.

Soil Samples

Samplers conducted soil sampling traverses over both grids and contour lines while single soil samples were collected only on occasion by geologists on mapping or prospecting traverses. Soil grids were laid out using compass bearings and hip chains. Sample spacing on grids was 25 m with line spacing that varied from fifty to one hundred metres. Contour soil lines were conducted as follow-up samples to locate the source of anomalous silt geochemistry. Contour soil lines were also used on occasion to test assumed geologic contacts that had little mapping control. Soil samples were collected from pits dug with geo-tools to an average depth of 10-20 cm. Where possible the soil sample was collected from the B-Horizon of the soil profile. In many cases the soil horizons were thin and poorly developed. Attribute data collected for each soil sample included: sample size, quality, depth, slope of sample site, soil horizon, colour and other notes.

Silt Samples

Silt samples were collected at three major scales: detailed follow up sampling, regional sampling and intermediate sampling. Detailed silt sampling traverses were conducted as follow-up to anomalous individual silt samples from the regional silt surveys from years previous. The detailed traverses systematically sampled major streams every 200 m. On the regional scale, in targeted areas, every stream confluence on a NTS 1:250,000 map sheet was sampled. In this regional approach, a sample was collected 50 m up stream of the confluence on both the tributary and the major stream. Intermediate sampling was conducted throughout the 2007 work program. Samplers and Geologists collected silt samples at any stream they crossed while on a soil line, prospecting or mapping traverse. Attribute data collected for each silt sample included: sample size, quality, depth, water velocity and tributary number.

Sample Handling and Shipping Procedure

At the end of each field day all samples were taken to the sample tent; here soil and silt samples were arranged in order and hung to dry. Rock samples were also lined up in order of sampler and

number. Samples with damaged bags or unclear labels were re-bagged and placed back into order. Once the samples were dry, a shipment was prepared. Typically a sampler and a database manager would prepare a list of all the dry samples ready to ship. This would require one person going through each sample ensuring that all samples were in order and that any missing samples were accounted for with an empty bag marked with the sample number and "LS" for lost sample. The other person would record each sample number to be shipped. Once recorded, the samples were placed in rice bags labeled with the shipment number and addresses. Each shipping bag was kept under 25 kg. The list of samples was compared to the database and any discrepancies investigated. Once the list of samples to be shipped matched the database's records, the bags were sealed with a zip tie security seal. The bags were flown from camp to Norm Wells via North Wright Airways, transferred to Canadian North Cargo and flown to Yellowknife. The samples were held at Canadian North Cargo for pickup by Braden and Bury Expeditors (BBE). BBE would deliver the samples to Accurassay Laboratories in Yellowknife or GDL Labs in Vancouver. Field data was collected using a combination of hand held computers, notebooks, and field maps. Map

Database Techniques

Coordinates for samples and geologic stations were collected using hand held GPS. At the end of each day, all soil sampling and geologic staff would give these devices and notes to the data manager. The data manager was responsible for downloading the handheld data into a geochemistry or geology database depending on the type of information that was collected. If there were written notes then this data would be manually entered by the data manager into the appropriate database. Once all the information collected that day was entered into the appropriate database the data manager would go through the data looking for any oversights or mistakes made by the field staff. This ensured every sample taken that day had a description and location attached to it. If the data manager noticed any mistakes or oversights by field staff they would be addressed nightly. Every 2 or 3 days a sample shipment would be put together by the data manager to ship to the assay lab. Each shipment was given a unique shipping number and security seal, and every sample within that shipment was assigned that identifier. These numbers were then cross referenced with the database prior to being sent to ensure that every sample leaving for the lab had all the required information and could be tracked and accounted for.

Rock Geochemistry

A number of rock samples were collected throughout the Yukon Claims during prospecting, mapping, and soil sampling traverses. The geochemical results for these samples are listed in Appendix VIII and are found plotted in Figures 9a,b. It should be noted that these samples are used as indicators of mineralization and not for valuation purposes. The geochemical results for the diamond drill core samples are discussed in Section 4.3.4.

Global Discovery Labs Sample Preparation

- 1) Samples are dried to remove surface and fracture bearing moisture.
- 2) Sample is coarse crushed to 60%, - 6 mm size.
- 3) Sample is fine crushed to 90%, - 2 mm size.
- 4) Sample is split in a Jones Riffler to produce a 250 to 300 gram subsample.
- 5) The subsample is then milled in a Rock Labs "puck and ring" mill to produce a pulp of which greater than 95% passes 150 mesh.
- 6) Pulp is archived in kraft envelopes for retrieval and analysis at GDL Labs.

ICP DIGESTION (Aqua Regia) OES (Optical Emission Spectroscopy)
Analytical Preparation/Method

A 0.5 gram rock sample is digested in aqua regia on a sand bath at 95°C for 3 hours, shaking every 20 – 30 minutes. Sample is diluted and mixed on a vortex. The sample is then analyzed on the I.C.P. to produce a 28 multi-element package which includes: Cu, Pb, Zn, Ag, As, Ba, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na, K and P. Quality Control Every 40 samples prepared includes 3 sample repeats, 1 in-house standard and/or commercial standard.

Silt and Soil Geochemistry (Global Discovery Laboratories)

Sample Preparation

- 1) Samples are dried at 45 to 50° C overnight.
- 2) Samples are sieved through a – 80 mesh screen.
- 3) Oversize material is discarded and the remaining material is retained with a target weight to exceed 40 grams.
- 4) Sample is archived in kraft envelopes for retrieval and analysis at GDL Labs.

ICP-MS DIGESTION (Reverse Aqua Regia)

Analytical Preparation/Method

A 0.5 gram soil/silt sample is digested in reverse aqua regia on a sand bath at 95°C for 3 hours, shaking every 20 to 30 minutes. Sample is diluted and mixed on a vortex. The sample is then analyzed on the ICP-MS to produce a 36 multi-element package which includes: Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Sr, Te, Th, Ti, Tl, U, V, W, Y, Zn with low detection limits.

Quality Control

Every 40 samples prepared includes 3 sample repeats, 1 in-house standard and/or commercial standard.

XRF Sample Preparation Procedure(Global Discovery Laboratories)

- 1) Silt/Soil: 4 – 5 grams of loose powder (- 80 mesh) is placed in a sample cup holder and covered with a mylar film. This is then exposed to the x-ray beam.
- 2) Rocks: Finely milled rock pulp is milled with boric acid for 3 minutes. The milled samples are then pressed at high pressure to produce 40 mm in diameter pressed pellets.

XRF Trace Analysis

Different excitation x-ray tubes are employed to analyze different trace elements. The use of different x-rays allows for maximizing intensity and producing better resolution. One or two backgrounds will be run with the sample. All trace element analysis calibration curves are set up using certified commercial standards. Calculations are used to compensate for absorption and enhancement effects. Multiple curves are used for each trace element to cover different ranges of analysis. For high ranges, it is recommended to use fusion techniques. Fusion techniques will give an assay quality analysis.

Quality Control and Statistics

For each twenty samples prepared, one is a repeat. Every ten samples analyzed includes one commercial standard. For trace element analysis, curves are re-calibrate for each new batch of unknown samples to minimize equipment drift.

Follow-up

- 1) Bucket number and completion date are filled out on work order form.
- 2) Work order is taken back to the office where completion date, bucket number and shipping information is entered into QA/QC management program.

Note: Standard: Lab #; Completion date; Bucket number

Re-split: Select Lab (Ecotech); Completion date; Bucket number

Blank: Completion date; Bucket number
Quality Control Sample Procedure

+8/-8 Crusher Quality Control

- 1) A crushed sample is selected at random to undergo quality control testing.
 - 2) The crushed sample is placed in the top compartment of a sieve cylinder that contains two compartments separated by 8 mesh.
 - 3) The lid is placed on the cylinder and the cylinder is then shaken for approximately 30 seconds.
 - 4) Sample remaining in the upper compartment is poured out onto butcher paper and then transferred to a pulverize bag labeled with the appropriate sample number and "+8".
 - 5) The sample collected in the lower compartment is then poured onto the butcher paper and transferred to a pulverize bag labeled with the appropriate sample and "-8"
 - 6) Each bag's weight is recorded (optimal combined weight is 250g.). The percentage of sample passing through the 8 mesh is determined by dividing the weight of the +8 sample by the total weight of the sample. Optimal percentage of sample passing through the sieve is >65%.
- Note: If the percentage of sample passing through the sieve is less than 65% the opening of the crusher jaws can be shortened to decrease the grain size of crushed rock.

+140/-140 Pulverizer Quality Control

- 1) A pulverized sample is selected at random to undergo quality control testing.
 - 2) The pulverized sample is passed through a 140-mesh screen that separates the two compartments within the cylinder. The sample is passed through the sieve in 1/3 portions using a paint brush.
 - 3) Once the entire sample has been screened the total weight and percentage passing are determined. Optimal total sample weight is 250g and optimal percent passing is >95%.
 - 4) The +140 and -140 bags are recombined on butcher paper and transferred back to the original pulverize bag.
- Note: If the percentage of sample passing through the sieve is less than 95% the amount of sample being placed in the pulverizer can be decreased or the time of pulverization may be increased to increase the percentage of passing sample.

Cleaning Procedures

All equipment must be thoroughly cleaned using an air compressor between each sample to avoid cross contamination. The crusher must be additionally cleaned with a brush between each sample. If any contamination can still be visually detected a burlap sack or other cloth may be used to wipe the surface clean. The pulverizer pot and rings may also be cleaned by pulverizing ~200g of #3 granite-grit.

Procedures for Sample Mix-ups or Spills

In the event of a sample mix up all samples must be redone using remaining reject sample. If there is no reject remaining the geologist must be contacted and informed of the situation. A second split of the core may be issued for re-sampling. In the event of a spill the top of the spill may be collected and submitted as sample (providing the area was clean prior to spillage). Remaining sample must be discarded. If less than 250g of sample remains the geologist must be contacted and informed. A second split of core may be issued for re-sampling.

Important:

According to Eagle Plains Resources Ltd exploration sampling protocol, the following sampling guidelines apply:

Work orders are comprised of uniquely numbered samples

Each individual work order is a 'Job' and receives a unique job number

Several jobs can make up a shipment

Soil Geochemistry

A soil sampling program in the Yukon Claim Group was completed during the 2007 exploration season. The geochemical results for these samples are listed in Appendix III and the sample locations are plotted in Figures 9a,b.

Silt Geochemistry

Reconnaissance silt sampling in the Yukon Claim Group was completed during prospecting and soil sampling traverses. The geochemical results for silt samples are listed in Appendix VIII and are found plotted in Figures 9a,b.

Yukon Claims Evaluation

Multiple traverses were completed to investigate the source of historical silt samples with moderately anomalous Zn contents (3-5ppm). Soil and silt sampling near these anomalies as well as near exposures of Canol Formation shales were completed.

The rock sampling program was undertaken to determine baseline values for elements of interest in the units that are exposed in the Yukon Claims and surrounding areas. In general, no anomalous values of Zn, Pb, Ag, or Cu were obtained from the Earn Group rocks. High values of Ba are present in a number of samples (500-2000ppm). The source of the elevated barium values should be followed up to see if they occur in one stratigraphic horizon.

Two soil sample lines were undertaken in the western (BRL007) and in the eastern (BRL012) permit area. The western soil line (BRL007) is within an area underlain by brown siltstone of the Imperial Formation and above a drainage that has historical silt samples with moderately anomalous Zn values. A few soil samples at the southern extent of soil line BRL007 have moderately anomalous Ag compositions (>3ppm) and a single soil sample (BRL007 05+25S) has a highly anomalous Ag content (5ppm). Adjacent to this sample, another soil sample (BRL007 05+00S) is highly anomalous in Pb (236ppm).

Silt sampling was completed downstream of a large exposure of Canol Formation forming a small ridge. A few silt samples have slightly above average values for Zn, Pb, Ag, but otherwise there are no distinctly anomalous samples.

2007 Expenditures

A summary of the expenditures for the 2007 exploration program can be found in Table 7. Detailed records of expenditures can be found at Eagle Plains Resources Ltd. head office in Cranbrook, British Columbia. Total expenditures on the project in 2007 were \$75,090.71.

Conclusions

The 2007 exploration season for the Yukon Claims was to determine the source of historical silt geochemical anomalies as well as to verify the presence of target horizons for SEDEX mineralization. The Yukon Claims were covered by a prospecting, soil, and silt sampling program. Although no showings were discovered that would explain the presence of anomalous silt samples, there is a considerable amount of out crop that has not been examined.

Recommendations

Future work in the Yukon Claims area should focus on a more in-depth investigation of the more carbonaceous and pyritic Canol Formation in the area using reconnaissance soil sampling and rock geochemistry. The data collected from the 2007 rock, silt, and soil sampling should be used as baseline geochemical information to establish regional geochemical backgrounds. This in-depth geochemical analysis and stratigraphic knowledge will be used in 2008 for developing SEDEX targets in the surrounding area. Future sampling and mapping should focus on the black shale exposures related to the more carbonaceous layers on the mineral claims.

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APPENDIX I
STATEMENT OF QUALIFICATION

Robert J. Sharp
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Calgary, AB
T3G 3S5
Telephone: 1.403.239.5612
Email: rjsharp@shaw.ca

I, R.J. Sharp, P. Geol. do hereby certify that:

I am the President of Trans Polar Geological Consultants Inc., with an office located at No. 60 Hawkmount Heights, NW, Calgary, Alberta, Canada T3G 3S5 (Telephone: 403-239-5612, email: rjsharp@shaw.ca)

I graduated with a B.Sc. degree in Mineral Engineering from the University of Alberta in 1975.

I obtained a M.Sc. degree in Geology from the University of Alberta in 1980.

I am a Professional Geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, Member Number M18311 and the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories, Member Number 1304. I am entitled to use the seal which is affixed to this report.

I have practiced my profession as a Geologist for a total of 31 years since my graduation from university. I have worked in Canada, Mexico, Australia and China.

My experience relevant to the deposit type discussed in this report is related to work done in Canada, Mexico and Australia for Cominco Ltd as an exploration geologist between 1975 and 1988 and for Eldorado Gold Corporation in China during 2003-2004. I was Chief Geologist at the Cominco Ltd. Polaris Mine, Nunavut from 1989 to 2002 where I was responsible for mine geology, ore reserves and exploration in the district surrounding the Polaris Mine.

I have read the definition of “qualified person” set out in National Instrument 43 – 101 (“NI 43 – 101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43 – 101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of National Instrument 43 – 101.

I am responsible for this technical report, titled Geological and Geochemical Report for the Yukon Claim Group and dated August, 2008.

I supervised the 2007 field work on the property .

To the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

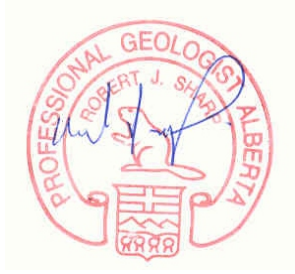
I am independent of the issuer applying all of the tests in section 1.4 of National Instrument 43 – 101.

I have read National Instrument 43 – 101 and Form 43 – 101F1, and the Technical Report has been prepared in compliance with that instrument and form.

I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication, including electronic publication, by such regulatory authorities or stock exchange for regulatory purposes. No consent is given for the use of this report for purposes other than those specifically used by the regulatory authorities or stock exchange for regulatory purposes.

Dated at Calgary, Alberta, Canada this 06th Day of August, 2008.

respectfully submitted



Robert Jay Sharp, B.Sc. (Mnl Eng), M.Sc. (Geol) P. Geol.

APPENDIX II
STATEMENT OF EXPENDITURES

The following expenses were incurred on **Yukon Quartz Claims YC55734 - YC55901** for the purposes of mineral exploration between the dates of April 01, 2007 - November 30, 2007

geological personnel: Bootleg Exploration Inc.		no. of days	rate / day	
Melissa Bowerman, MSc. Senior Geologist: mapping, project management, data acquisition			\$600.00	
Aaron Higgs, BSc., Senior Geologist : mapping, data acquisition, project management;			\$525.00	
Jesse Campbell, BSc., camp management / logistics, GIS specialist;			\$525.00	
Bronwyn Wallace, BSc. Junior Geologist: mapping, prospecting, data acquisition			\$450.00	
Colleen Atherton, Junior Geologist / field technician :data acquisition, mapping			\$420.00	
Mike Moroskat, B.Sc.; Junior Geologist; data acquisition, mapping, set up core logging			\$420.00	
Emily Vanderstaal, field technician/geological assistant :data acquisition			\$420.00	
Glen Hendrickson, field technician, GIS specialist : database, compilation maps, cartography			\$475.00	
John Law, field technician/geological assistant :data acquisition			\$375.00	
Franzi Unterburger, field technician/geological assistant :data acquisition			\$375.00	
Mike Seguin, field technician/geological assistant :data acquisition			\$375.00	
Eric Termuende, field technician/geological assistant :data acquisition			\$345.00	
Lewis Jones, field technician/geological assistant :data acquisition			\$345.00	
Cody Desjarlais, field technician/geological assistant :data acquisition			\$345.00	
William Squirrel, field technician/geological assistant :data acquisition			\$345.00	
Rolf Soler, camp maintenance / construction			\$525.00	
Charles Downie, BSc., P.Geo., VP Exploration; project planning / fieldwork			\$750.00	
Chris Gallagher, MSc., Chief Geotechnologist; GIS Specialist / Cartographer			\$500.00	
Jim Ryley, BSc., Exploration Manager; fieldwork / planning			\$700.00	
Tim Termuende, BSc. President, CEO Eagle Plains Resources Ltd.			\$750.00	
Leanda Lockwood, head cook/first aid			\$475.00	
Kim Byrne, relief cook/first aid			\$475.00	
Casey Moulton, bull cook/first aid			\$475.00	
		24.1		\$11,187.78
pre-field: includes cartography, digital data acquisition, project planning, field map generation - pro rated by permit				\$1,786.75
Total Bootleg Personnel:				\$12,974.53
analytical:	Global Discovery Laboratories ; 30 element ICP, XRF Ba pellet, fire assay as required	7 rock / 35 silt / 129 soil		\$3,002.00
	Global Discovery Laboratories ; reanalze RTZ silts with XRF Ba pellet	17 silt		\$68.00
	Accurassay Laboratories Ltd.; 30 element ICP, fire assay as required			
	Eco Tech Laboratories Ltd. pulp storage from historic programs			
	prorated by permit			
Total Analytical:				\$3,070.00
aircraft charter:				
helicopter:	Canadian Helicopters	crew set outs, transportation of supplies		
	Fireweed Helicopters	crew set outs, transportation of supplies		
	Sahtu Helicopters	crew set outs, transportation of supplies		
fixed wing:	North Wright Airways	delivery of fuel / camp supplies / personnel to Willowhandle Lake- pro rated by permit		
	Alcan Air personnel from Whitehorse - Mac Pass			
Total Aircraft Charter:				\$34,372.99
equipment rental:	prorated by permit			
ATV / trailer to move supplies / equipment between floatplane base and camp		\$2500/month		
office including office equipment (computer, printer), satellite system, mobile satellite phones, :		\$5800/month		
trucks (including mileage)		\$5300/month		
camp rental including generators, tents, stoves, kitchen appliances, sewage system etc.		\$5200/month		
Total Equipment Rental:				\$878.20
consultants/subcontractors:	includes prefield planning / logistics			
	R.J. Sharp, P.Geol.;Trans-Polar Geological, Project Manager includes planning			\$1,425.83
	Elizabeth Turner, PhD; stratigraphic mapping			
	Challenger Geomatics; traditional knowledge study;			
	MacKay Range ; traditional knowledge study;			
	Legacy GIS Solutions; database, compilation maps, cartography			\$893.02
	Neil Bedell, Mountech Service; camp construction / logistics			\$261.25
	Tulita Renewable Resources; wildlife monitors, environmental monitors			
	Minconsult; pad building			
	Ridge Resources; grid layout			
	Cal Data Ltd.; aster image analysis;			
Total Consultants / Subcontractors:				\$2,580.10
first nations:	includes Rita Clair; First Nations / Community Consultation; local sponsorships (hand games, winter games, elders tour of property)			
travell/accommodation :	includes airfare, hotels, meals, taxi fares,			\$3,333.59
fuel : jet fuel, camp diesel, propane	SRP Petroleum, Great Slave Helicopters, Canadian Helicopters, Fireweed Helicopters			
	pro rated by permit			\$5,447.31
shipping:	includes freight, courier, expediting costs for samples, equipment, groceries, supplies			
	Greyhound, Canadian North, NTCL, Kwii Cho BBE Ltd., NorthWright Air,			\$353.11
camp rental:	MacKenzie Mountain Outfitters WillowHandle Lake camp rental - pro rated by permit			\$1,245.67
camp / office supplies:	includes materials for camp construction, groceries, office supplies, digital data, air photos			\$4,513.94
field supply:	includes materials and equipment for fieldwork			\$1,321.27
report writing :	estimate including maps/reproduction, database work; prorated by permit			\$5,000.00
TOTAL:				\$75,090.71

Claim #	# samples	Collection Costs	Analytical Costs	Camp Costs	Report Costs	Salary Costs	Other Costs	Total
YC55734 - YC55901	7 rock / 35 silt / 129 soil 17 silt	\$41,141.57	\$3,070.00	\$6,637.81	\$5,000.00	\$15,554.63	\$3,686.70	\$75,090.71

APPENDIX III
SAMPLE LOCATIONS AND DESCRIPTIONS

Sample	Project	Sample	Sample	Location	UTM			Colour		Slope	Sample	Sample	Sample	Sample Note	
Number	Code	Date	Purpose	Method	X	Y	Zone	Primary	Secondary	Degrees	Depth (cm)	Horizon	Quality (1 - 5)	Primary	Secondary
BRL007 00+00	BR	11/07/2007	ASSAY	MAP	438308	7081934	9N	dark	brown	20 - 40	15	A	5	LINE_START	ROCKY
BRL007 00+25N	BR	11/07/2007	ASSAY	MAP	438312	7081959	9N	dark	grey	20 - 40	5	A	2	ROCKY	LINE_START
BRL007 00+25S	BR	11/07/2007	ASSAY	MAP	438329	7081942	9N	dark	brown	20 - 40	25	A	4	ROCKY	N/A
BRL007 00+50N	BR	11/07/2007	ASSAY	MAP	438319	7081983	9N	dark	grey	20 - 40	5	A	1	ROCKY	N/A
BRL007 00+50S	BR	11/07/2007	ASSAY	MAP	438349	7081953	9N	dark	brown	20 - 40	25	A	4	ROCKY	N/A
BRL007 00+75N	BR	11/07/2007	ASSAY	MAP	438325	7082008	9N	dark	grey	20 - 40	5	A	1	ROCKY	ORGANIC
BRL007 00+75S	BR	11/07/2007	ASSAY	MAP	438366	7081968	9N	dark	brown	20 - 40	25	A	4	ROCKY	N/A
BRL007 01+00N	BR	11/07/2007	ASSAY	MAP	438329	7082033	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 01+00S	BR	11/07/2007	ASSAY	MAP	438383	7081983	9N	dark	grey	20 - 40	25	A	4	ROCKY	N/A
BRL007 01+25N	BR	11/07/2007	ASSAY	MAP	438332	7082058	9N	dark	grey	20 - 40	5	A	3	N/A	ORGANIC
BRL007 01+25S	BR	11/07/2007	ASSAY	MAP	438400	7081998	9N	dark	grey	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 01+50N	BR	11/07/2007	ASSAY	MAP	438336	7082083	9N	dark	grey	20 - 40	5	A	1	ROCKY	N/A
BRL007 01+50S	BR	11/07/2007	ASSAY	MAP	438417	7082014	9N	dark	grey	20 - 40	25	A	3	ROCKY	N/A
BRL007 01+75N	BR	11/07/2007	ASSAY	MAP	438343	7082107	9N	dark	grey	20 - 40	25	A	3	ROCKY	N/A
BRL007 01+75S	BR	11/07/2007	ASSAY	MAP	438435	7082028	9N	dark	grey	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 02+00N	BR	11/07/2007	ASSAY	MAP	438343	7082132	9N	dark	grey	20 - 40	15	A	3	ROCKY	N/A
BRL007 02+00S	BR	11/07/2007	ASSAY	MAP	438455	7082039	9N	dark	grey	20 - 40	25	A	3	ROCKY	ORGANIC
BRL007 02+25N	BR	11/07/2007	ASSAY	MAP	438337	7082157	9N	dark	grey	20 - 40	15	A	4	ORGANIC	N/A
BRL007 02+25S	BR	11/07/2007	ASSAY	MAP	438477	7082042	9N	dark	grey	20 - 40	5	A	4	ROCKY	TALUS
BRL007 02+50N	BR	11/07/2007	ASSAY	MAP	438332	7082181	9N	dark	grey	20 - 40	15	A	3	ORGANIC	ROCKY
BRL007 02+50S	BR	11/07/2007	ASSAY	MAP	438500	7082040	9N	dark	grey	20 - 40	25	A	4	ROCKY	N/A
BRL007 02+75N	BR	11/07/2007	ASSAY	MAP	438332	7082206	9N	dark	grey	20 - 40	15	A	2	N/A	ROCKY
BRL007 02+75S	BR	11/07/2007	ASSAY	MAP	438514	7082024	9N	dark	brown	20 - 40	25	A	5	ROCKY	N/A
BRL007 03+00N	BR	11/07/2007	ASSAY	MAP	438334	7082232	9N	brown	grey	20 - 40	15	A	2	N/A	ROCKY
BRL007 03+00S	BR	11/07/2007	ASSAY	MAP	438518	7082002	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 03+25N	BR	11/07/2007	ASSAY	MAP	438332	7082257	9N	brown	grey	20 - 40	15	A	3	ORGANIC	ROCKY
BRL007 03+25S	BR	11/07/2007	ASSAY	MAP	438515	7081979	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 03+50N	BR	11/07/2007	ASSAY	MAP	438321	7082279	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 03+50S	BR	11/07/2007	ASSAY	MAP	438508	7081957	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 03+75N	BR	11/07/2007	ASSAY	MAP	438305	7082299	9N	brown	grey	20 - 40	15	A	3	ORGANIC	ROCKY
BRL007 03+75S	BR	11/07/2007	ASSAY	MAP	438502	7081936	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 04+00N	BR	11/07/2007	ASSAY	MAP	438287	7082317	9N	brown	grey	20 - 40	15	B	4	ORGANIC	ROCKY
BRL007 04+00S	BR	11/07/2007	ASSAY	NO SAMPLE	438496	7081914	9N	dark	brown	20 - 40	25	A	1	ROCKY	ORGANIC
BRL007 04+25N	BR	11/07/2007	ASSAY	MAP	438270	7082336	9N	brown	grey	20 - 40	5	A	4	N/A	ROCKY
BRL007 04+25S	BR	11/07/2007	ASSAY	NO SAMPLE	438490	7081892	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 04+50N	BR	11/07/2007	ASSAY	NO SAMPLE	438257	7082358	9N	brown	grey	20 - 40	5	B	4	ORGANIC	ROCKY
BRL007 04+50S	BR	11/07/2007	ASSAY	MAP	438492	7081869	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 04+75N	BR	11/07/2007	ASSAY	MAP	438253	7082382	9N	brown	grey	20 - 40	25	B	4	ORGANIC	N/A
BRL007 04+75S	BR	11/07/2007	ASSAY	MAP	438496	7081847	9N	dark	brown	20 - 40	35	A	3	ROCKY	ORGANIC
BRL007 05+00N	BR	11/07/2007	ASSAY	GPS	438254	7082408	9N	brown	grey	20 - 40	5	A	4	ROCKY	N/A
BRL007 05+00S	BR	11/07/2007	ASSAY	MAP	438497	7081824	9N	dark	brown	20 - 40	35	A	2	ROCKY	ORGANIC
BRL007 05+25N	BR	11/07/2007	ASSAY	MAP	438265	7082430	9N	brown	grey	0 - 20	25	B	2	ORGANIC	N/A
BRL007 05+25S	BR	11/07/2007	ASSAY	MAP	438495	7081802	9N	dark	brown	20 - 40	25	A	2	ROCKY	ORGANIC
BRL007 05+50N	BR	11/07/2007	ASSAY	MAP	438284	7082447	9N	brown	grey	20 - 40	25	B	4	ROCKY	N/A
BRL007 05+50S	BR	11/07/2007	ASSAY	MAP	438488	7081780	9N	dark	brown	20 - 40	15	A	3	ROCKY	ORGANIC
BRL007 05+75N	BR	11/07/2007	ASSAY	MAP	438303	7082463	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 05+75S	BR	11/07/2007	ASSAY	MAP	438476	7081761	9N	dark	brown	20 - 40	5	A	5	ROCKY	N/A
BRL007 06+00N	BR	11/07/2007	ASSAY	MAP	438317	7082484	9N	brown	grey	0 - 20	25	B	4	ROCKY	N/A
BRL007 06+00S	BR	11/07/2007	ASSAY	MAP	438462	7081743	9N	dark	grey	20 - 40	35	A	5	ROCKY	N/A
BRL007 06+25N	BR	11/07/2007	ASSAY	MAP	438319	7082509	9N	brown	grey	0 - 20	25	B	2	ORGANIC	ROCKY

Sample	Project	Sample	Sample	Location	UTM			Colour		Slope	Sample	Sample	Sample	Sample Note	
Number	Code	Date	Purpose	Method	X	Y	Zone	Primary	Secondary	Degrees	Depth (cm)	Horizon	Quality (1 - 5)	Primary	Secondary
BRL007 06+25S	BR	11/07/2007	ASSAY	MAP	438451	7081723	9N	dark	grey	20 - 40	25	A	5	ROCKY	N/A
BRL007 06+50N	BR	11/07/2007	ASSAY	MAP	438308	7082531	9N	brown	grey	0 - 20	15	B	2	N/A	ROCKY
BRL007 06+50S	BR	11/07/2007	ASSAY	MAP	438439	7081704	9N	dark	grey	20 - 40	25	A	5	ROCKY	ORGANIC
BRL007 06+75N	BR	11/07/2007	ASSAY	MAP	438290	7082549	9N	brown	grey	0 - 20	15	B	3	ORGANIC	ROCKY
BRL007 06+75S	BR	11/07/2007	ASSAY	MAP	438425	7081685	9N	dark	grey	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 07+00N	BR	11/07/2007	ASSAY	GPS	438271	7082565	9N	brown	grey	20 - 40	25	B	3	ROCKY	N/A
BRL007 07+00S	BR	11/07/2007	ASSAY	MAP	438420	7081663	9N	dark	brown	20 - 40	35	A	5	ROCKY	ORGANIC
BRL007 07+25N	BR	11/07/2007	ASSAY	MAP	438256	7082585	9N	brown	grey	0 - 20	15	B	3	ROCKY	ORGANIC
BRL007 07+25S	BR	11/07/2007	ASSAY	MAP	438427	7081643	9N	dark	brown	20 - 40	45	A	4	ROCKY	N/A
BRL007 07+50N	BR	11/07/2007	ASSAY	MAP	438248	7082608	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 07+50S	BR	11/07/2007	ASSAY	MAP	438444	7081628	9N	dark	brown	20 - 40	45	A	4	ROCKY	ORGANIC
BRL007 07+75N	BR	11/07/2007	ASSAY	MAP	438240	7082633	9N	brown	grey	20 - 40	15	B	3	ROCKY	N/A
BRL007 07+75S	BR	11/07/2007	ASSAY	MAP	438461	7081612	9N	dark	brown	20 - 40	25	A	4	ROCKY	N/A
BRL007 08+00N	BR	11/07/2007	ASSAY	MAP	438227	7082654	9N	brown	grey	20 - 40	15	B	4	ROCKY	N/A
BRL007 08+00S	BR	11/07/2007	ASSAY	MAP	438478	7081597	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 08+25N	BR	11/07/2007	ASSAY	MAP	438209	7082672	9N	brown	grey	20 - 40	15	B	3	ROCKY	ORGANIC
BRL007 08+25S	BR	11/07/2007	ASSAY	MAP	438496	7081584	9N	light	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 08+50N	BR	11/07/2007	ASSAY	MAP	438201	7082694	9N	brown	grey	20 - 40	25	A	2	ORGANIC	N/A
BRL007 08+50S	BR	11/07/2007	ASSAY	MAP	438502	7081563	9N	light	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 08+75N	BR	11/07/2007	ASSAY	MAP	438205	7082719	9N	brown	grey	20 - 40	25	B	4	ORGANIC	N/A
BRL007 08+75S	BR	11/07/2007	ASSAY	MAP	438504	7081540	9N	light	brown	20 - 40	5	A	4	ROCKY	N/A
BRL007 09+00N	BR	11/07/2007	ASSAY	MAP	438200	7082743	9N	brown	grey	20 - 40	15	A	4	ROCKY	N/A
BRL007 09+00S	BR	11/07/2007	ASSAY	MAP	438509	7081518	9N	dark	brown	20 - 40	35	A	4	ORGANIC	N/A
BRL007 09+25N	BR	11/07/2007	ASSAY	MAP	438187	7082765	9N	brown	grey	20 - 40	15	B	2	ROCKY	ORGANIC
BRL007 09+25S	BR	11/07/2007	ASSAY	MAP	438521	7081499	9N	dark	brown	20 - 40	5	A	4	ROCKY	N/A
BRL007 09+50N	BR	11/07/2007	ASSAY	MAP	438178	7082789	9N	brown	grey	20 - 40	15	B	3	N/A	ORGANIC
BRL007 09+50S	BR	11/07/2007	ASSAY	MAP	438537	7081484	9N	dark	brown	20 - 40	25	A	4	ROCKY	ORGANIC
BRL007 09+75N	BR	11/07/2007	ASSAY	MAP	438179	7082810	9N	brown	grey	0 - 20	5	A	5	N/A	N/A
BRL007 09+75S	BR	11/07/2007	ASSAY	MAP	438559	7081476	9N	dark	brown	20 - 40	15	A	4	ROCKY	N/A
BRL007 10+00N	BR	11/07/2007	ASSAY	GPS	438203	7082816	9N	dark	grey	0 - 20	25	A	2	TALUS	LINE_END
BRL007 10+00S	BR	11/07/2007	ASSAY	MAP	438579	7081468	9N	dark	brown	20 - 40	15	A	1	ORGANIC	N/A
BRL007 10+25S	BR	11/07/2007	ASSAY	MAP	438594	7081451	9N	dark	brown	20 - 40	15	A	3	ROCKY	ORGANIC
BRL007 10+50S	BR	11/07/2007	ASSAY	MAP	438601	7081429	9N	dark	grey	20 - 40	35	A	2	ROCKY	TALUS
BRL007 10+75S	BR	11/07/2007	ASSAY	NO SAMPLE	438606	7081407	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL007 11+00S	BR	11/07/2007	ASSAY	GPS	438605	7081384	9N	dark	grey	20 - 40	25	A	4	ROCKY	TALUS
BRL012 00+00	BR	19/08/2007	ASSAY	GPS	440987	7082100	9N	brown	NA	0 - 20	25	B	4	ORGANIC	LINE_START
BRL012 00+25S	BR	19/08/2007	ASSAY	MAP	441007	7082114	9N	brown	brown	20 - 40	25	B	5	N/A	N/A
BRL012 00+50S	BR	19/08/2007	ASSAY	MAP	441033	7082112	9N	brown	NA	20 - 40	25	A	3	ROCKY	N/A
BRL012 00+75S	BR	19/08/2007	ASSAY	MAP	441058	7082104	9N	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
BRL012 01+00S	BR	19/08/2007	ASSAY	MAP	441081	7082092	9N	brown	NA	20 - 40	25	C	3	ROCKY	ORGANIC
BRL012 01+25S	BR	19/08/2007	ASSAY	MAP	441103	7082079	9N	brown	NA	20 - 40	25	B	3	ROCKY	ORGANIC
BRL012 01+50S	BR	19/08/2007	ASSAY	MAP	441126	7082066	9N	brown	NA	20 - 40	25	A	3	ROCKY	N/A
BRL012 01+75S	BR	19/08/2007	ASSAY	MAP	441151	7082059	9N	brown	NA	20 - 40	25	B	5	N/A	N/A
BRL012 02+00S	BR	19/08/2007	ASSAY	MAP	441173	7082046	9N	brown	NA	20 - 40	5	A	3	ROCKY	5M PAST
BRL012 02+25S	BR	19/08/2007	ASSAY	MAP	441196	7082032	9N	brown	NA	20 - 40	35	B	3	ROCKY	ORGANIC
BRL012 02+50S	BR	19/08/2007	ASSAY	MAP	441219	7082021	9N	brown	NA	20 - 40	35	A	2	ROCKY	ORGANIC
BRL012 02+75S	BR	19/08/2007	ASSAY	MAP	441239	7082005	9N	brown	NA	20 - 40	35	B	4	ROCKY	ORGANIC
BRL012 03+00S	BR	19/08/2007	ASSAY	MAP	441264	7081996	9N	brown	NA	20 - 40	35	A	2	ROCKY	ORGANIC
BRL012 03+25S	BR	19/08/2007	ASSAY	MAP	441289	7081991	9N	brown	NA	20 - 40	35	A	3	ROCKY	ORGANIC
BRL012 03+50S	BR	19/08/2007	ASSAY	MAP	441315	7081987	9N	brown	grey	20 - 40	25	B	3	ROCKY	ORGANIC

Sample	Project	Sample	Sample	Location	UTM			Colour		Slope	Sample	Sample	Sample	Sample Note	
Number	Code	Date	Purpose	Method	X	Y	Zone	Primary	Secondary	Degrees	Depth (cm)	Horizon	Quality (1 - 5)	Primary	Secondary
BRL012 03+75S	BR	19/08/2007	ASSAY	MAP	441341	7081984	9N	brown	grey	20 - 40	25	B	4	ROCKY	N/A
BRL012 04+00S	BR	19/08/2007	ASSAY	MAP	441367	7081984	9N	brown	NA	20 - 40	25	B	4	ORGANIC	N/A
BRL012 04+25S	BR	19/08/2007	ASSAY	MAP	441393	7081983	9N	brown	NA	20 - 40	35	B	4	ORGANIC	N/A
BRL012 04+50S	BR	19/08/2007	ASSAY	MAP	441417	7081976	9N	brown	NA	20 - 40	35	B	3	ORGANIC	ROCKY
BRL012 04+75S	BR	19/08/2007	ASSAY	MAP	441438	7081961	9N	brown	NA	20 - 40	35	B	3	ORGANIC	ROCKY
BRL012 05+00S	BR	19/08/2007	ASSAY	NO SAMPLE	441457	7081944	9N	brown	NA	20 - 40	35	B	1	ROCKY	ROCKY
BRL012 05+25S	BR	19/08/2007	ASSAY	MAP	441479	7081930	9N	brown	NA	20 - 40	25	A	2	ROCKY	ORGANIC
BRL012 05+50S	BR	19/08/2007	ASSAY	MAP	441502	7081918	9N	brown	NA	20 - 40	25	A	3	ROCKY	ORGANIC
BRL012 05+75S	BR	19/08/2007	ASSAY	MAP	441527	7081914	9N	brown	NA	20 - 40	5	A	3	ROCKY	N/A
BRL012 06+00S	BR	19/08/2007	ASSAY	NO SAMPLE	441554	7081914	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL012 06+25S	BR	19/08/2007	ASSAY	MAP	441579	7081920	9N	brown	NA	40 - 60	5	A	2	ROCKY	ORGANIC
BRL012 06+50S	BR	19/08/2007	ASSAY	MAP	441601	7081932	9N	black	NA	40 - 60	25	A	4	ROCKY	N/A
BRL012 06+75S	BR	19/08/2007	ASSAY	MAP	441620	7081950	9N	black	NA	40 - 60	25	A	3	ROCKY	N/A
BRL012 07+00S	BR	19/08/2007	ASSAY	MAP	441635	7081971	9N	grey	NA	40 - 60	5	A	2	ROCKY	SMALL SAMPLE
BRL012 07+25S	BR	19/08/2007	ASSAY	MAP	441647	7081994	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 07+50S	BR	19/08/2007	ASSAY	NO SAMPLE	441657	7082018	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL012 07+75S	BR	19/08/2007	ASSAY	NO SAMPLE	441663	7082043	9N	grey	NA	40 - 60	15	A	1	ROCKY	N/A
BRL012 08+00S	BR	19/08/2007	ASSAY	NO SAMPLE	441666	7082069	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL012 08+25S	BR	19/08/2007	ASSAY	NO SAMPLE	441667	7082095	9N	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
BRL012 08+50S	BR	19/08/2007	ASSAY	MAP	441666	7082121	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 08+75S	BR	19/08/2007	ASSAY	MAP	441662	7082147	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 09+00S	BR	19/08/2007	ASSAY	MAP	441654	7082171	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 09+25S	BR	19/08/2007	ASSAY	MAP	441645	7082196	9N	grey	NA	40 - 60	5	A	2	ROCKY	N/A
BRL012 09+50S	BR	19/08/2007	ASSAY	MAP	441637	7082221	9N	grey	NA	40 - 60	5	A	3	ROCKY	N/A
BRL012 09+75S	BR	19/08/2007	ASSAY	MAP	441644	7082246	9N	grey	NA	40 - 60	15	A	2	ROCKY	N/A
BRL012 10+00S	BR	19/08/2007	ASSAY	GPS	441647	7082271	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 10+25S	BR	19/08/2007	ASSAY	MAP	441645	7082297	9N	grey	NA	40 - 60	15	A	3	ROCKY	N/A
BRL012 10+50S	BR	19/08/2007	ASSAY	MAP	441643	7082323	9N	brown	NA	40 - 60	25	A	4	ROCKY	N/A
BRL012 10+75S	BR	19/08/2007	ASSAY	NO SAMPLE	441647	7082349	9N	brown	NA	40 - 60	25	A	1	ROCKY	LINE_END

Sample	Project	Sample	Sample	Sample	Location	Elevation	UTM			Map	Rock Type		Colour		Grainsize	Texture	Mineralization				Alteration	Alteration
Number	Code	Date	Type	Purpose	Method	(M)	X	Y	Zone	Unit	Major	Minor	Fresh	Weathered			Major	Minor	Style	Percent		1 to 5
BWBRR057	BR	19/07/2007	GRAB	ASSAY	GPS	1928	444572	7075799	9N	DME1	Shale	Siltstone	dark	rusty	fine	bedded				0		0
CABRR007	BR	07/07/2007	GRAB	ASSAY	GPS	1574	436951	7084294	9N	ODR1	Chert		black	brownish	very fine	bedded	smithsonite			0		0
CABRR009	BR	07/07/2007	GRAB	ASSAY	GPS	1583	437467	7083447	9N		Limestone	Shale	grey	grey	very fine	interbedded	smithsonite			0		0
CABRR015	BR	19/08/2007	SUBCROP	ASSAY	GPS	1830	443323	7079815	9N	DME2	Arg Limestone		grey	brownish	fine-medium	bedded				0		0
CABRR016	BR	19/08/2007	GRAB	ASSAY	GPS	1829	442881	7080253	9N	DME2	Shale		grey	black	very fine	bedded				0		0
CABRR017	BR	19/08/2007	TALUS	ASSAY	GPS	1758	442769	7080472	9N		Lithic Arenite		brown	brown	fine	massive	chalcopyrite		NODULAR	0		0
CABRR018	BR	19/08/2007	GRAB	ASSAY	GPS	1820	442209	7083724	9N	DME2	Shale		black	brown	very fine	bedded				0		0
CABRR019	BR	19/08/2007	GRAB	ASSAY	GPS	1704	441812	7084299	9N	DME2	Shale		black	rusty	very fine	bedded				0		0
MBBRR005	BR	11/07/2007	GRAB	ASSAY	GPS	1740	438043	7082473	9N	DME1	Siltstone		black	white	very fine	laminated				0		0
MBBRR006	BR	11/07/2007	GRAB	ASSAY	GPS	1721	437923	7082819	9N	DME1	Siltstone		black	grey	very fine	laminated				0		0
MBBRR014	BR	19/07/2007	GRAB	ASSAY	GPS	1994	443366	7077690	9N	DME1	Sandstone		brown	brown	fine	platy				0		0
MBBRR015	BR	19/07/2007	GRAB	ASSAY	GPS	1901	443656	7078378	9N	DME2	Shale		black	orangish	very fine	laminated				0	FE STAINING	1
MBBRR016	BR	19/07/2007	GRAB	ASSAY	GPS	1796	444055	7078195	9N	DME1	Sandstone	Vein	brown	brownish	fine	fractured				0	FE STAINING	3
MBBRR020	BR	19/08/2007	GRAB	ASSAY	GPS	1858	442867	7082923	9N	DME1	Siltstone		brown	brown	fine-medium	platy				0		0
MBBRR021	BR	19/08/2007	TALUS	ASSAY	GPS	1815	442917	7083067	9N	DME2	Shale		black	white	fine	platy				0		0
MBBRR022	BR	19/08/2007	TALUS	ASSAY	GPS	1828	442886	7083250	9N	DME2	Shale		black	white	fine	platy				0		0
MBBRR023	BR	19/08/2007	TALUS	ASSAY	GPS	1694	443290	7082709	9N	DME2	Shale		black	white	fine	platy				0		0

Sample	Project	Date	Sample	Location	Elevation	UTM			GPS	Tributary	Turbidity	Depth	Sample	Sample	Sample
Number	Code		Purpose	Method	(M)	X	Y	Zone	Accuracy (M)			cm	Size	Quality	pH
CABRS011	BR	07/07/2007	ASSAY	GPS	1487	437009.52	7083450.3	9N	1.5	1	HIGH	5	5	5	6
CEDBRS001	BR	19/08/2007	ASSAY	GPS	1515	441806	7081390	9N	7	2	MED	5	5	4	0
CEDBRS002	BR	19/08/2007	ASSAY	GPS	1550	441528	7081657	9N	6	2	LOW	5	5	3	0
CEDBRS003	BR	19/08/2007	ASSAY	GPS	1616	441203	7081869	9N	9	2	LOW	5	5	2	0
CEDBRS004	BR	19/08/2007	ASSAY	GPS	1677	441008	7082053	9N	11	2	VERY LOW	5	5	1	0
CEDBRS005	BR	19/08/2007	ASSAY	GPS	1136	441761	7082224	9N	9	3	VERY LOW	5	3	1	0
CEDBRS006	BR	19/08/2007	ASSAY	GPS	1087	441854	7082033	9N	0	3	VERY LOW	5	4	2	0
CEDBRS007	BR	19/08/2007	ASSAY	GPS	1061	441977	7081909	9N	9	3	LOW	5	5	4	0
CEDBRS008	BR	19/08/2007	ASSAY	GPS	0	442071	7081748	9N	8	3	MED	5	5	4	0
FUBRS003	BR	19/08/2007	ASSAY	GPS	0	441845	7081328	9N	7	2	LOW	5	4	2	0
FUBRS004	BR	19/08/2007	ASSAY	GPS	0	441798	7081529	9N	7	2	MED	5	5	4	0
FUBRS005	BR	19/08/2007	ASSAY	GPS	0	441395	7081729	9N	7	2	LOW	5	5	4	0
FUBRS006	BR	19/08/2007	ASSAY	GPS	0	441135	7081937	9N	9	2	VERY LOW	5	5	3	0
FUBRS007	BR	19/08/2007	ASSAY	GPS	0	440977	7082115	9N	10	2	VERY LOW	5	4	4	0
FUBRS008	BR	19/08/2007	ASSAY	GPS	0	441809	7082113	9N	8	4	VERY LOW	15	5	4	0
FUBRS009	BR	19/08/2007	ASSAY	GPS	0	441914	7081968	9N	9	3	VERY LOW	5	4	5	0
FUBRS010	BR	19/08/2007	ASSAY	GPS	0	442057	7081849	9N	9	3	LOW	5	4	5	0
FUBRS011	BR	19/08/2007	ASSAY	GPS	0	442121	7081862	9N	7	3	MED	5	4	3	0
FUBRS012	BR	19/08/2007	ASSAY	GPS	0	442076	7081657	9N	7	3	MED	5	4	4	0
JLBRS033	BR	19/08/2007	ASSAY	GPS	1725	443241	7079601	9N	6	2	VERY LOW	5	5	3	0
JLBRS034	BR	19/08/2007	ASSAY	GPS	1719	443221	7079666	9N	10	3	VERY LOW	5	5	3	0
JLBRS035	BR	19/08/2007	ASSAY	GPS	1702	443119	7079737	9N	10	3	VERY LOW	5	5	3	0
JLBRS036	BR	19/08/2007	ASSAY	GPS	1694	443029	7079769	9N	9	3	VERY LOW	5	5	3	0
JLBRS037	BR	19/08/2007	ASSAY	GPS	1684	443029	7079769	9N	9	3	VERY LOW	5	5	4	0
JLBRS038	BR	19/08/2007	ASSAY	GPS	1685	442912	7079831	9N	9	4	VERY LOW	5	5	4	0
JLBRS039	BR	19/08/2007	ASSAY	GPS	1674	442786	7079907	9N	10	2	VERY LOW	5	5	4	0
JLBRS040	BR	19/08/2007	ASSAY	GPS	1670	442744	7079958	9N	11	3	VERY LOW	5	5	4	0
JLBRS041	BR	19/08/2007	ASSAY	GPS	1665	442600	7080038	9N	8	2	VERY LOW	5	5	3	0
JLBRS042	BR	19/08/2007	ASSAY	GPS	1670	442587	7080061	9N	9	3	VERY LOW	5	5	3	0
JLBRS043	BR	19/08/2007	ASSAY	GPS	1706	442663	7080318	9N	7	3	VERY LOW	5	5	4	0
JLBRS044	BR	19/08/2007	ASSAY	GPS	1640	442600	7080359	9N	8	3	VERY LOW	5	5	3	0
JLBRS045	BR	19/08/2007	ASSAY	GPS	0	442527	7080478	9N	10	3	VERY LOW	5	5	4	0
JLBRS046	BR	19/08/2007	ASSAY	GPS	1594	442398	7080633	9N	12	3	VERY LOW	5	5	4	0
JLBRS047	BR	19/08/2007	ASSAY	GPS	1560	442277	7080848	9N	9	3	LOW	5	5	4	0
JLBRS048	BR	19/08/2007	ASSAY	GPS	1536	442174	7081054	9N	7	3	LOW	5	5	5	0
JLBRS049	BR	19/08/2007	ASSAY	GPS	1516	442109	7081245	9N	12	4	MED	5	5	4	0
MBBRS001	BR	19/08/2007	ASSAY	GPS	1690	443306.98	7082712.9	9N	1.2	1	LOW	5	3	3	0

**APPENDIX IV
ANALYTICAL RESULTS**

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-022
 Smpl Series: AHBRR089 - MBBRR023
 Report Date: 13-Sep-07
 GDL Job No: V07-0893R

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm
R0757205	AHBRR089		V07-0893R	5	6	205	<0.4	9	226	<1	20	56	3	<2	72	<5	<5	24
R0757206	AHBRR090		V07-0893R	4	5	1	<0.4	4	333	<1	<1	11	0.19	4	20	<5	<5	35
R0757207	AHBRR091		V07-0893R	2	9	12	<0.4	6	667	<1	<1	11	0.28	7	15	<5	<5	56
R0757208	CABRR015		V07-0893R	7	<4	15	<0.4	2	1705	<1	1	9	0.25	<2	10	<5	<5	51
R0757209	CABRR016		V07-0893R	<1	9	3	<0.4	<2	335	<1	<1	9	0.1	3	22	<5	<5	29
R0757210	CABRR017		V07-0893R	1	9	36	<0.4	4	99	<1	2	8	1.19	<2	120	<5	<5	2
R0757211	CABRR018		V07-0893R	13	11	114	<0.4	21	320	<1	7	43	3.48	<2	57	<5	<5	39
R0757212	CABRR019		V07-0893R	16	60	97	<0.4	26	519	<1	8	28	2.38	9	51	<5	<5	19
R0757213	MBBRR020		V07-0893R	38	5	75	<0.4	7	1134	<1	14	50	5.48	<2	53	<5	<5	33
R0757214	MBBRR021		V07-0893R	63	7	1181	<0.4	41	7699	2	6	86	3.68	13	39	<5	8	133
R0757215	MBBRR022		V07-0893R	11	<4	4	<0.4	5	790	<1	<1	10	0.28	6	41	<5	<5	107
R0757216	MBBRR023		V07-0893R	4	7	29	<0.4	4	1271	<1	<1	13	0.35	4	45	<5	<5	104
STD: DA		S	V07-0893R	119	237	656	5.2	50	341	5	12	41	3.25	3	42	<5	<5	60

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-022
 Smpl Series: AHBRR089 - MBBRR023
 Report Date: 13-Sep-07
 GDL Job No: V07-0893R

LAB NO	FIELD NUMBER	S_Type	A_Num	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0757205	AHBRR089		V07-0893R	<2	<2	11	8	<2	482	0.19	<.01	0.89	0.98	0.03	0.05	239	<.05	<5
R0757206	AHBRR090		V07-0893R	<2	<2	6	<2	<2	<5	0.01	<.01	0.34	0.01	0.03	0.12	55	0.05	<5
R0757207	AHBRR091		V07-0893R	<2	<2	8	2	<2	<5	0.01	<.01	0.42	0.01	0.03	0.12	72	0.08	<5
R0757208	CABRR015		V07-0893R	<2	<2	339	6	2	1229	0.18	<.01	0.14	28.22	0.03	0.02	2097	0.08	<5
R0757209	CABRR016		V07-0893R	<2	<2	4	<2	<2	5	<.01	<.01	0.34	0.04	0.03	0.1	23	0.09	<5
R0757210	CABRR017		V07-0893R	<2	<2	38	<2	4	479	0.02	<.01	0.16	0.67	0.05	0.01	100	<.05	<5
R0757211	CABRR018		V07-0893R	<2	<2	6	3	2	113	0.5	<.01	1.72	0.08	0.03	0.16	687	<.05	<5
R0757212	CABRR019		V07-0893R	<2	<2	11	3	<2	77	0.07	<.01	0.7	0.01	0.04	0.18	311	0.19	<5
R0757213	MBBRR020		V07-0893R	<2	<2	9	7	2	450	0.47	<.01	1.6	0.09	0.03	0.12	744	<.05	<5
R0757214	MBBRR021		V07-0893R	<2	<2	107	13	<2	28	<.01	<.01	0.67	0.03	0.03	0.04	1655	<.05	10
R0757215	MBBRR022		V07-0893R	<2	<2	3	<2	<2	<5	<.01	<.01	0.28	0.01	0.03	0.1	36	0.09	<5
R0757216	MBBRR023		V07-0893R	<2	2	7	2	<2	6	0.01	<.01	0.31	0.01	0.03	0.1	51	0.11	<5
STD: DA		S	V07-0893R	2	<2	34	8	14	710	0.49	0.06	1.73	0.55	0.04	0.1	970	0.18	<5

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot rev

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-025
Smpl Series: AHBRR087 - MBBRR005
Report Date: 39358
GDL Job No: V07-0991R

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm
R0760825	AHBRR087		V07-0991R	43	7	103	1.1	7	1160	<1	1	10	1.23	5	28	<5	<5	46
R0760826	MBBRR005		V07-0991R	10	<4	29	<0.4	5	2024	<1	<1	4	0.28	5	42	<5	<5	25
R0760827	AHBRR088		V07-0991R	27	<4	50	0.5	5	1785	<1	<1	9	0.92	5	25	<5	<5	40
R0760828	MBRR002		V07-0991R	113	575	102610	3.4	8	49	411	1	3	0.26	2	5	<5	<5	2
STD: DA		S	V07-0991R	122	199	604	5.8	43	360	3	10	35	3.17	3	35	<5	<5	53

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-025
Smpl Series: AHBRR087 - MBBRR005
Report Date: 39358
GDL Job No: V07-0991R

LAB NO	FIELD NUMBER	S_Type	A_Num	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0760825	AHBRR087		V07-0991R	<2	<2	20	4	<2	8	0.11	<.01	0.55	0.08	0.03	0.22	507	0.13	<5
R0760826	MBBRR005		V07-0991R	<2	<2	21	<2	<2	<5	<.01	<.01	0.03	0.04	0.03	0.04	167	0.12	<5
R0760827	AHBRR088		V07-0991R	<2	<2	16	2	<2	10	0.14	<.01	0.6	0.05	0.03	0.21	517	0.07	<5
R0760828	MBRR002		V07-0991R	<2	<2	341	2	<2	173	0.52	<.01	0.02	25.29	0.02	0.01	22	3.71	<5
STD: DA		S	V07-0991R	2	2	34	8	13	617	0.47	0.05	1.29	0.46	0.07	0.12	892	0.17	<5

I=insufficient sample
If requested analyses are not shown, results are to fo

ANALYTICAL METHODS
ICP-OES PACKAGE : 0.5 gram sample digested ir

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-032
 Smpl Series: BRR057 - MBBRR016
 Report Date: 07-Dec-07
 GDL Job No: V07-1204R

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm
R0769993	BWBRR057		V07-1204R	14	7	78	<0.4	10	123	<1	7	34	3.14	<2	77	<5	<5	32
R0769994	BWBRR058		V07-1204R	18	5	163	<0.4	13	121	<1	7	36	2.57	<2	97	<5	<5	27
R0769995	BWBRR059		V07-1204R	14	<4	145	<0.4	8	200	<1	17	59	3.12	<2	70	<5	<5	30
R0769996	BWBRR060		V07-1204R	19	5	173	<0.4	10	122	<1	15	52	3.2	<2	71	<5	<5	30
R0769996 rpt		DI	V07-1204R	21	5	170	<0.4	11	125	<1	15	53	3.3	<2	73	<5	<5	31
R0769997	MBBRR009		V07-1204R	23	69	69	<0.4	4	55	<1	2	73	6.66	<2	32	<5	<5	10
R0769998	MBBRR010		V07-1204R	6	51100	126600	<0.4	38	483	169	3	17	2.81	12	4	<5	<5	4
R0769999	MBBRR011		V07-1204R	1	504	67640	<0.4	12	58	202	<1	5	0.94	9	4	<5	<5	5
R0770000	MBBRR012		V07-1204R	1	299	2380	<0.4	6	2116	7	<1	2	0.35	<2	5	<5	<5	<2
R0770001	MBBRR013		V07-1204R	2	308	8575	<0.4	5	512	59	<1	4	0.92	2	5	<5	<5	2
R0770002	MBBRR014		V07-1204R	8	7	164	<0.4	8	178	<1	8	32	2.05	<2	44	<5	<5	20
R0770003	MBBRR015		V07-1204R	16	7	50	<0.4	15	174	<1	1	28	0.85	15	20	<5	<5	82
R0770004	MBBRR016		V07-1204R	8	4	58	<0.4	6	84	<1	1	15	1.99	<2	158	<5	<5	15
STD: DA		S	V07-1204R	137	204	591	6.6	49	517	3	10	39	3.66	3	41	<5	<5	61

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-032
 Smpl Series: BRR057 - MBBRR016
 Report Date: 07-Dec-07
 GDL Job No: V07-1204R

LAB NO	FIELD NUMBER	S_Type	A_Num	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0769993	BWBRR057		V07-1204R	<2	2	8	4	2	198	0.49	<.01	1.42	0.06	0.04	0.21	535	0.05	<5
R0769994	BWBRR058		V07-1204R	<2	3	8	4	<2	90	0.38	<.01	1.21	0.11	0.04	0.14	428	<.05	<5
R0769995	BWBRR059		V07-1204R	<2	<2	15	11	3	520	0.5	<.01	1.39	0.88	0.04	0.14	601	<.05	<5
R0769996	BWBRR060		V07-1204R	<2	<2	10	8	<2	403	0.49	<.01	1.39	0.11	0.03	0.14	499	<.05	<5
R0769996 rpt		DI	V07-1204R	<2	<2	10	8	2	415	0.51	<.01	1.3	0.11	0.04	0.15	509	<.05	<5
R0769997	MBBRR009		V07-1204R	<2	<2	709	30	<2	573	2.42	<.01	1.35	15.26	0.02	0.01	133	<.05	<5
R0769998	MBBRR010		V07-1204R	<2	11	103	2	<2	114	0.22	<.01	0.07	18.28	0.05	0.02	56	0.66	<5
R0769999	MBBRR011		V07-1204R	<2	26	109	5	2	106	0.11	<.01	0.02	26.94	0.02	<.01	17	2.42	<5
R0770000	MBBRR012		V07-1204R	<2	<2	267	2	<2	138	0.19	<.01	0.03	21.5	0.02	<.01	21	0.09	<5
R0770001	MBBRR013		V07-1204R	<2	<2	175	2	<2	118	0.32	<.01	0.04	28.2	0.02	0.01	26	<.05	<5
R0770002	MBBRR014		V07-1204R	<2	<2	105	32	12	2628	0.36	<.01	0.9	11.6	0.03	0.09	501	<.05	<5
R0770003	MBBRR015		V07-1204R	<2	2	19	3	<2	15	0.01	<.01	0.4	0.06	0.06	0.17	179	0.18	<5
R0770004	MBBRR016		V07-1204R	<2	<2	7	<2	<2	46	0.2	<.01	0.87	0.04	0.04	0.07	219	0.07	<5
STD: DA		S	V07-1204R	2	<2	39	8	17	643	0.56	0.08	1.46	0.48	0.09	0.15	937	0.18	<5

I=insufficient sample

If requested analyses are not shown, results are to fo

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-031
 Smpl Series: AHBRR073-AHBRV004
 Report Date: 07-Dec-07
 GDL Job No: V07-1205R

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm
R0770005	AHBRR073		V07-1205R	13	48830	7441	1.1	19	137	56	1	8	1.5	2	20	<5	<5
R0770006	AHBRR074		V07-1205R	5	103	95	<0.4	9	134	<1	<1	5	1.04	<2	5	<5	<5
R0770007	AHBRR075		V07-1205R	94	249	233	1	48	7	1	4	31	14.07	21	188	<5	<5
R0770008	AHBRR076		V07-1205R	52	24	118	<0.4	18	74	1	3	68	3.94	2	41	<5	<5
R0770008 rpt		DI	V07-1205R	54	22	109	<0.4	18	72	1	3	63	3.96	2	34	<5	<5
R0770009	AHBRR077		V07-1205R	11	10	41	<0.4	6	21	<1	1	17	1.17	<2	160	<5	<5
R0770010	AHBRR078		V07-1205R	4	15	88	<0.4	7	271	<1	28	48	5.14	<2	195	<5	<5
R0770011	AHBRR079		V07-1205R	39	9	145	0.6	14	1559	<1	2	26	1.72	8	127	<5	<5
R0770012	AHBRR080		V07-1205R	25	15	22	<0.4	13	1006	<1	1	15	1.43	4	57	<5	<5
R0770013	AHBRR081		V07-1205R	26	15	56	0.5	15	2506	<1	<1	16	1.65	5	91	<5	<5
R0770014	AHBRR082		V07-1205R	18	17	82	0.7	17	1338	<1	<1	25	1.65	5	247	<5	<5
R0770015	AHBRR083		V07-1205R	78	33	381	0.6	17	1585	<1	4	62	3.12	5	255	<5	<5
R0770015 rpt		DI	V07-1205R	79	30	331	0.7	16	1504	<1	4	53	2.87	5	208	<5	<5
R0770016	AHBRR084		V07-1205R	87	13	454	<0.4	12	1525	<1	6	63	4.45	5	139	<5	<5
R0770017	AHBRR085		V07-1205R	19	29940	6998	<0.4	11	477	32	8	129	5.55	103	99	<5	<5
R0770018	AHBRR086		V07-1205R	58	285	673	1.2	13	1038	5	9	67	3.13	54	76	<5	11
R0770019	BWBRR038		V07-1205R	111	18	1093	2.1	24	262	15	9	68	2.02	12	77	<5	<5
R0770020	BWBRR039		V07-1205R	36	14	34	<0.4	23	318	<1	9	37	2.48	9	44	<5	<5
R0770021	BWBRR040		V07-1205R	98	5	163	<0.4	9	83	<1	2	34	1.22	3	491	<5	<5
R0770022	BWBRR041		V07-1205R	21	13	50	<0.4	17	147	<1	3	44	2.9	6	74	<5	<5
R0770023	BWBRR042		V07-1205R	53	7	1183	<0.4	24	76	20	2	120	0.86	35	61	<5	7
R0770024	BWBRR043		V07-1205R	18	6	134	<0.4	15	72	1	3	43	1.73	4	57	<5	<5
R0770025	BWBRR044		V07-1205R	51	48	260	<0.4	55	161	1	5	110	3.81	100	60	<5	10
R0770026	BWBRR045		V07-1205R	3	<4	21	<0.4	9	79	<1	<1	7	0.16	2	26	<5	<5
R0770026 rpt		DI	V07-1205R	3	<4	32	<0.4	10	77	<1	<1	6	0.16	<2	21	<5	<5
R0770027	BWBRR046		V07-1205R	16	<4	244	<0.4	11	54	4	1	44	0.55	9	493	<5	<5
R0770028	BWBRR047		V07-1205R	2	<4	70	<0.4	6	68	<1	<1	6	0.04	<2	11	<5	<5
R0770029	BWBRR048		V07-1205R	4	12	22	0.7	14	635	<1	<1	9	0.49	9	62	<5	<5
R0770030	BWBRR049		V07-1205R	18	10	51	1.2	17	1774	<1	<1	16	0.81	10	126	<5	<5
R0770031	BWBRR050		V07-1205R	20	13	30	<0.4	14	2026	<1	<1	15	0.86	5	84	<5	<5
R0770032	BWBRR051		V07-1205R	56	17	131	<0.4	14	2003	<1	5	40	2.18	3	62	<5	<5
R0770033	BWBRR052		V07-1205R	30	12	22	<0.4	13	1387	<1	<1	11	1	4	70	<5	<5
R0770034	BWBRR053		V07-1205R	5	<4	364	<0.4	4	2801	7	<1	16	0.09	5	13	<5	<5
R0770035	BWBRR054		V07-1205R	58	11	162	0.6	11	2264	<1	4	29	1.92	3	47	<5	<5

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-031
 Smpl Series: AHBRR073-AHBRV004
 Report Date: 07-Dec-07
 GDL Job No: V07-1205R

LAB NO	FIELD NUMBER	S_Type	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0770005	AHBRR073		3	<2	3	157	2	<2	301	6.23	<.01	0.12	13.59	0.05	0.03	71	1.13	<5
R0770006	AHBRR074		3	<2	<2	155	<2	<2	281	8.79	<.01	0.1	18.48	0.03	0.02	53	<.05	<5
R0770007	AHBRR075		25	<2	4	267	18	5	330	1.14	<.01	0.26	12.1	0.02	0.09	462	13.57	5
R0770008	AHBRR076		49	<2	<2	314	13	19	525	1.36	<.01	0.42	16.21	0.02	0.13	1968	2.03	<5
R0770008 rpt		DI	45	<2	<2	312	13	19	503	1.37	<.01	0.34	14.53	0.02	0.13	1918	1.98	<5
R0770009	AHBRR077		7	<2	<2	57	4	4	163	0.19	<.01	2.75	2.41	1.86	1.1	252	0.29	<5
R0770010	AHBRR078		8	<2	<2	12	6	5	4354	0.33	<.01	1.35	0.18	0.03	0.1	201	<.05	<5
R0770011	AHBRR079		105	<2	<2	13	7	<2	20	0.16	<.01	1.16	0.09	0.04	0.44	588	0.14	5
R0770012	AHBRR080		71	<2	<2	17	4	<2	15	0.21	<.01	1.05	0.04	0.03	0.38	566	0.15	<5
R0770013	AHBRR081		93	<2	<2	31	6	<2	14	0.25	<.01	1.31	0.06	0.04	0.4	722	0.06	6
R0770014	AHBRR082		80	<2	<2	17	6	<2	22	0.13	<.01	0.9	0.02	0.03	0.28	600	0.13	7
R0770015	AHBRR083		78	<2	<2	56	9	<2	32	0.25	<.01	1.28	0.02	0.03	0.21	869	0.12	8
R0770015 rpt		DI	73	<2	<2	56	9	<2	31	0.25	<.01	1.13	0.02	0.03	0.23	805	0.12	8
R0770016	AHBRR084		73	<2	<2	23	11	<2	57	0.25	<.01	1.19	0.01	0.03	0.26	703	0.08	<5
R0770017	AHBRR085		84	<2	<2	527	32	8	1903	5.36	<.01	0.29	13.73	0.02	0.01	428	0.36	<5
R0770018	AHBRR086		75	<2	<2	70	12	9	89	0.09	<.01	0.67	0.24	0.04	0.28	803	0.16	7
R0770019	BWBRR038		172	<2	<2	188	15	12	189	1.25	<.01	0.87	9.08	0.03	0.4	1350	0.83	5
R0770020	BWBRR039		30	<2	<2	393	14	13	327	1.77	<.01	0.68	14.23	0.03	0.3	757	0.67	<5
R0770021	BWBRR040		51	<2	<2	76	9	6	151	0.73	<.01	0.26	3.03	0.03	0.12	1354	0.12	<5
R0770022	BWBRR041		33	<2	<2	66	2	9	34	0.2	<.01	0.55	1.72	0.03	0.46	1805	1.45	<5
R0770023	BWBRR042		507	<2	<2	360	20	10	85	1.65	<.01	0.41	17.03	0.03	0.15	394	0.24	8
R0770024	BWBRR043		48	<2	<2	325	11	16	237	0.2	<.01	0.48	16.54	0.03	0.15	1570	1.75	<5
R0770025	BWBRR044		156	2	<2	189	9	9	85	0.2	<.01	0.42	12.39	0.03	0.21	1249	3.94	5
R0770026	BWBRR045		11	<2	<2	288	4	4	191	0.32	<.01	0.05	30.29	0.02	0.01	251	0.12	<5
R0770026 rpt		DI	10	<2	<2	273	4	4	177	0.32	<.01	0.04	28.28	0.03	0.01	228	0.11	<5
R0770027	BWBRR046		99	<2	<2	179	5	2	61	0.08	<.01	0.06	7.02	0.02	0.01	156	0.07	<5
R0770028	BWBRR047		29	<2	<2	290	5	5	69	0.34	<.01	0.02	30.29	0.02	<.01	138	<.05	<5
R0770029	BWBRR048		92	<2	<2	8	3	<2	7	0.04	<.01	0.61	0.14	0.03	0.27	538	0.14	6
R0770030	BWBRR049		90	<2	<2	18	5	<2	12	0.05	<.01	0.68	0.12	0.04	0.26	579	0.1	7
R0770031	BWBRR050		87	<2	2	17	8	2	10	0.11	<.01	0.91	0.05	0.04	0.37	625	0.06	6
R0770032	BWBRR051		59	<2	<2	50	6	2	58	0.16	<.01	1.11	0.07	0.04	0.46	500	0.09	<5
R0770033	BWBRR052		74	<2	<2	12	4	<2	10	0.14	<.01	0.94	0.02	0.04	0.38	437	0.09	<5
R0770034	BWBRR053		50	<2	<2	936	9	7	60	0.4	<.01	0.05	28.35	0.02	0.01	348	0.07	<5
R0770035	BWBRR054		48	<2	<2	38	5	<2	62	0.16	<.01	1.01	0.13	0.03	0.35	475	0.05	<5

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm
R0770036	BWBRR055		V07-1205R	56	11	36	0.9	14	1655	<1	<1	13	1.2	8	125	<5	<5
R0770037	BWBRR056		V07-1205R	46	15	112	<0.4	16	1808	<1	<1	23	1.91	6	103	<5	<5
R0770038	BWBRR030		V07-1205R	4	58050	1138	3.8	6	172	9	<1	2	0.22	<2	33	<5	5
R0770039	BWBRR031		V07-1205R	315	1068	273400	3.6	35	422	1642	4	15	1.92	17	17	<5	<5
R0770040	BWBRR032		V07-1205R	44	82	20470	<0.4	10	1922	92	1	4	0.47	3	5	<5	<5
R0770041	BWBRR033		V07-1205R	11	31	7411	<0.4	2	528	33	<1	2	0.2	<2	4	<5	<5
R0770042	BWBRR035		V07-1205R	22	44440	1337	7.9	233	15	6	<1	21	12.63	2	4	<5	5
R0770043	BWBRR036		V07-1205R	13	6547	718	<0.4	9	396	1	<1	24	1.86	7	75	<5	<5
R0770044	BWBRR037		V07-1205R	95	3644	29310	<0.4	7	150	70	1	8	0.86	5	279	<5	<5
R0770045	JCBRR001		V07-1205R	472	44620	144700	81.1	187	822	616	5	37	2.01	17	184	<5	214
R0770046	JCBRR002		V07-1205R	118	51150	62500	12.8	125	610	363	5	27	0.58	9	13	<5	17
R0770047	JCBRR003		V07-1205R	188	45240	139900	26.9	44	380	482	5	29	0.78	13	78	<5	15
R0770048	JCBRR004		V07-1205R	35	440	11220	2	25	176	62	1	9	1.43	3	95	<5	<5
R0770049	JCBRR005		V07-1205R	335	1050	229100	9.4	21	841	1155	7	23	0.58	16	41	<5	<5
R0770049 rpt		DI	V07-1205R	342	1194	247400	9.9	20	933	1300	8	27	0.61	19	41	<5	<5
R0770050	JCBRR006		V07-1205R	1515	58940	26730	166.2	235	258	157	9	35	1.91	12	249	<5	1368
R0770051	MBBRR001		V07-1205R	311	63	222700	3.2	21	16	722	1	7	0.74	16	51	<5	13
R0770052	MBBRR002		V07-1205R	84	3867	57990	3.4	17	74	259	1	4	0.31	7	10	<5	7
R0770053	MBBRR003		V07-1205R	14	41	7623	<0.4	7	352	24	<1	2	0.23	<2	6	<5	<5
R0770054	MBBRR004		V07-1205R	33	29	26080	<0.4	11	277	143	1	7	0.75	2	18	<5	<5
R0770055	MBBRR006		V07-1205R	5	28	140	0.5	13	499	<1	<1	11	0.78	15	74	<5	<5
R0770056	MBBRR007		V07-1205R	9	11	73	0.9	11	467	<1	<1	19	0.48	26	276	<5	<5
R0770057	MBBRR008		V07-1205R	21	9	376	<0.4	11	223	1	11	68	4.78	<2	473	<5	<5
R0770057 rpt		DI	V07-1205R	19	4	318	<0.4	12	184	2	10	64	4.28	<2	367	<5	<5
R0770058	JRBRR001		V07-1205R	29	24	751	<0.4	843	34	1	<1	18	32.7	44	154	<5	<5
R0770059	JRBRR005		V07-1205R	4	13	221	<0.4	17	1067	<1	<1	5	0.99	<2	49	<5	<5
R0770060	JRBRR006		V07-1205R	298	207	62300	3.4	47	40	849	<1	6	0.94	8	36	<5	<5
R0770061	JRBRR007		V07-1205R	273	133	70050	0.5	9	34	101	<1	9	0.25	11	6	<5	<5
R0770062	LJBRR001		V07-1205R	194	107	130500	2.3	20	22	635	<1	9	0.44	16	12	<5	<5
R0770063	LJBRR002		V07-1205R	399	81	86020	1.9	59	43	372	<1	13	0.63	13	40	<5	9
R0770064	CABRR001		V07-1205R	13	130	352	0.8	17	331	1	<1	31	0.47	23	153	<5	<5
R0770064 rpt		DI	V07-1205R	14	182	443	1	20	252	1	<1	24	0.5	26	129	<5	<5
R0770065	CABRR002		V07-1205R	1	33	138	<0.4	6	282	<1	<1	4	0.24	<2	<4	<5	<5
R0770066	CABRR003		V07-1205R	65	89	63290	1	15	116	335	1	11	0.53	10	19	<5	<5
R0770067	CABRR004		V07-1205R	67	6	166	1	15	1239	2	4	31	1.52	10	36	<5	<5
R0770068	CABRR005		V07-1205R	2	6	9	<0.4	10	235	<1	1	7	0.45	<2	7	<5	<5
R0770069	CABRR006		V07-1205R	3	11	34	<0.4	8	206	<1	1	8	0.36	<2	6	<5	<5
R0770070	CABRR007		V07-1205R	15	4	846	<0.4	11	63	6	1	54	0.79	6	650	<5	<5
R0770071	CABRR008		V07-1205R	4	8	13	<0.4	8	227	<1	<1	16	0.25	5	51	<5	<5
R0770072	CABRR009		V07-1205R	6	4	187	<0.4	12	179	1	<1	31	0.11	3	34	<5	<5
R0770073	CABRR010		V07-1205R	34	11	74	0.9	12	1302	<1	<1	20	1.06	4	88	<5	<5
R0770074	CABRR011		V07-1205R	21	8	29	0.9	16	371	<1	1	24	1.36	7	176	<5	<5
R0770075	CABRR012		V07-1205R	6	13	157	0.6	15	1387	<1	<1	24	0.33	19	89	<5	<5

LAB NO	FIELD NUMBER	S_Type	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0770036	BWBRR055		77	<2	<2	18	6	<2	11	0.05	<.01	0.66	0.03	0.04	0.25	451	0.1	5
R0770037	BWBRR056		91	<2	<2	22	8	<2	17	0.18	<.01	1.03	0.01	0.04	0.4	498	0.1	7
R0770038	BWBRR030		2	<2	4	651	4	7	75	0.6	<.01	0.04	22.87	0.02	<.01	26	2.83	14
R0770039	BWBRR031		5	<2	<2	55	<2	<2	168	2.7	<.01	0.12	5.13	0.02	0.03	69	0.52	<5
R0770040	BWBRR032		2	<2	<2	211	2	2	80	0.66	<.01	0.04	19.48	0.02	0.01	11	0.07	<5
R0770041	BWBRR033		3	<2	<2	176	3	2	93	1.42	<.01	0.05	24.21	0.02	0.02	50	0.38	<5
R0770042	BWBRR035		5	4	<2	124	<2	<2	67	0.13	<.01	0.07	0.21	0.05	0.02	67	7.52	<5
R0770043	BWBRR036		5	<2	<2	114	4	<2	262	9.45	<.01	0.11	15.68	0.04	0.03	36	0.12	<5
R0770044	BWBRR037		5	2	<2	209	<2	<2	136	5.69	<.01	0.1	9.38	0.03	0.02	84	0.99	<5
R0770045	JCBRR001		10	3	<2	53	<2	<2	127	0.37	<.01	0.16	0.72	0.06	0.05	52	0.21	6
R0770046	JCBRR002		2	<2	<2	141	3	<2	391	0.51	<.01	0.03	21.39	0.02	<.01	21	0.74	<5
R0770047	JCBRR003		5	<2	<2	102	3	<2	290	0.98	<.01	0.1	10.18	0.05	0.03	29	0.49	<5
R0770048	JCBRR004		11	<2	<2	162	<2	<2	198	4.6	<.01	0.11	8.64	0.03	0.03	43	<.05	<5
R0770049	JCBRR005		9	2	<2	99	2	<2	196	2.59	<.01	0.14	5.41	0.02	0.04	50	0.21	12
R0770049 rpt		DI	9	<2	<2	104	2	<2	219	2.72	<.01	0.15	6.34	0.02	0.04	49	0.24	13
R0770050	JCBRR006		5	<2	<2	62	<2	<2	118	0.01	<.01	0.07	0.1	0.05	0.02	23	0.7	<5
R0770051	MBBRR001		5	<2	<2	146	<2	<2	96	3.78	<.01	0.19	7.76	0.03	0.06	83	9.7	<5
R0770052	MBBRR002		4	<2	<2	360	4	<2	217	0.65	<.01	0.05	27.37	0.02	0.01	23	1.85	<5
R0770053	MBBRR003		3	<2	<2	294	2	2	77	1.14	<.01	0.11	27.68	0.03	0.03	31	0.31	<5
R0770054	MBBRR004		6	<2	<2	122	2	<2	208	10.03	<.01	0.3	18.42	0.03	0.09	108	1.51	<5
R0770055	MBBRR006		80	<2	<2	9	3	<2	10	0.07	<.01	0.65	0.1	0.03	0.36	93	0.37	7
R0770056	MBBRR007		143	<2	<2	17	3	3	26	0.04	<.01	0.63	0.59	0.05	0.21	82	0.25	11
R0770057	MBBRR008		55	<2	<2	12	8	<2	198	0.77	<.01	1.96	0.21	0.04	0.26	648	<.05	<5
R0770057 rpt		DI	43	<2	<2	10	6	<2	177	0.7	<.01	1.57	0.19	0.04	0.21	573	<.05	<5
R0770058	JRBRR001		742	3	<2	243	9	8	51	0.05	<.01	0.66	0.08	0.06	1.73	18970	4.57	5
R0770059	JRBRR005		14	<2	<2	469	<2	<2	166	6.4	<.01	0.29	12.77	0.04	0.08	287	0.1	<5
R0770060	JRBRR006		6	<2	<2	65	2	<2	198	8.96	<.01	0.31	15.77	0.03	0.09	139	2.54	<5
R0770061	JRBRR007		58	<2	48	489	<2	<2	91	4.79	<.01	0.06	8.75	0.03	0.02	19	1.9	<5
R0770062	LJBRR001		2	2	46	194	<2	<2	84	3.68	<.01	0.15	7	0.03	0.06	54	5.59	<5
R0770063	LJBRR002		3	2	14	387	<2	<2	119	4.67	<.01	0.08	8.98	0.03	0.02	34	3.3	<5
R0770064	CABRR001		246	<2	<2	7	4	<2	16	0.04	<.01	0.48	0.1	0.03	0.23	203	0.11	<5
R0770064 rpt		DI	170	<2	<2	6	4	<2	16	0.03	<.01	0.36	0.11	0.03	0.16	221	0.11	<5
R0770065	CABRR002		<2	<2	<2	200	<2	<2	115	2.22	<.01	0.04	28.87	0.02	<.01	45	<.05	<5
R0770066	CABRR003		5	<2	<2	912	<2	<2	60	1.03	<.01	0.08	4.02	0.03	0.02	28	0.62	<5
R0770067	CABRR004		200	<2	<2	160	12	7	311	2.39	<.01	0.75	10.35	0.03	0.35	840	0.22	<5
R0770068	CABRR005		4	<2	<2	200	3	3	117	2.25	<.01	0.28	25.38	0.02	0.07	106	0.16	<5
R0770069	CABRR006		5	<2	<2	351	5	3	109	1.27	<.01	0.19	28.7	0.02	0.06	102	0.15	<5
R0770070	CABRR007		104	<2	<2	50	7	<2	71	0.08	<.01	0.07	3.76	0.03	0.02	345	<.05	<5
R0770071	CABRR008		91	2	<2	5	<2	<2	8	0.04	<.01	0.47	0.23	0.05	0.27	78	0.11	<5
R0770072	CABRR009		150	<2	7	328	18	12	75	0.26	<.01	0.08	26.7	0.03	0.02	497	<.05	<5
R0770073	CABRR010		103	<2	<2	31	6	<2	11	0.08	<.01	0.77	0.08	0.05	0.39	382	0.13	<5
R0770074	CABRR011		78	<2	<2	33	4	<2	23	0.04	<.01	0.48	0.19	0.04	0.24	523	0.28	6
R0770075	CABRR012		367	<2	2	14	2	9	9	0.08	<.01	0.45	0.21	0.04	0.29	142	0.13	8

LAB NO	FIELD NUMBER	S_Type	A_Num	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm
R0770076	CABRR013		V07-1205R	3	4	132	<0.4	8	123	1	<1	11	0.06	<2	7	<5	<5
R0770077	FUBRR001		V07-1205R	117	80	192	3.5	43	288	1	4	30	2.57	47	87	<5	6
R0770078	GHBRR001		V07-1205R	22	1874	7332	<0.4	11	351	22	<1	6	0.63	<2	40	<5	<5
R0770079	BWBRV001		V07-1205R	1	45010	172900	<0.4	46	130	119	1	14	3.52	20	5	<5	<5
R0770080	BWBRV002		V07-1205R	3	50140	215400	3.7	52	92	429	4	27	3.08	26	4	<5	<5
R0770081	BWBRV003		V07-1205R	2	44050	220900	2	60	38	427	1	14	2.52	25	<4	<5	<5
R0770082	JLBRR002		V07-1205R	771	1039	1092	39.9	177	152	6	8	16	2.81	<2	38	<5	214
R0770083	JLBRR003		V07-1205R	3	224	74	0.6	13	108	<1	<1	2	0.14	<2	5	<5	<5
R0770084	JLBRR004		V07-1205R	3	49	52	<0.4	16	516	<1	1	5	0.44	<2	6	<5	<5
R0770085	AHBRV003		V07-1205R	28	94	132	<0.4	10	427	<1	2	39	0.46	<2	24	<5	<5
R0770086	AHBRV004		V07-1205R	3	21	57	<0.4	10	15	<1	<1	5	0.48	<2	31	<5	<5
STD: DA		S	V07-1205R	143	233	699	6.7	56	539	4	12	44	3.86	3	42	<5	<5
STD: DA		S	V07-1205R	136	253	646	6.5	57	563	3	11	41	3.69	3	39	<5	7
STD: DA		S	V07-1205R	131	250	832	5.1	60	556	5	13	49	3.77	3	46	<5	5

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

LAB NO	FIELD NUMBER	S_Type	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm	S %	Se ppm
R0770076	CABRR013		17	<2	<2	250	10	6	83	0.32	<.01	0.06	27.45	0.02	0.01	505	<.05	<5
R0770077	FUBRR001		53	<2	<2	9	3	<2	27	0.03	<.01	0.57	0.03	0.03	0.3	549	0.46	50
R0770078	GHBR001		3	<2	<2	302	<2	<2	109	4.68	<.01	0.12	9.06	0.03	0.03	56	0.24	<5
R0770079	BWBRV001		2	<2	<2	113	2	<2	107	0.25	<.01	0.04	16.5	0.04	0.01	22	2.51	<5
R0770080	BWBRV002		4	<2	<2	101	3	<2	179	0.33	<.01	0.09	16.32	0.04	0.02	76	2.15	<5
R0770081	BWBRV003		<2	<2	<2	123	2	<2	90	0.25	<.01	0.05	20.97	0.03	0.01	37	6.43	<5
R0770082	JLBRR002		8	<2	<2	462	10	<2	2347	3.71	<.01	0.23	18.06	0.02	0.06	131	0.12	<5
R0770083	JLBRR003		<2	<2	<2	324	5	4	89	0.15	<.01	0.03	32.38	0.02	<.01	18	<.05	<5
R0770084	JLBRR004		<2	<2	<2	357	2	2	73	1.61	<.01	0.07	28.14	0.02	0.01	47	0.15	<5
R0770085	AHBRV003		3	<2	<2	975	4	5	121	1.34	<.01	0.09	27.47	0.02	0.01	71	0.06	<5
R0770086	AHBRV004		<2	<2	<2	401	5	3	202	0.31	<.01	0.05	29.42	0.02	0.01	73	<.05	<5
STD: DA		S	65	2	<2	40	9	17	687	0.58	0.08	1.64	0.51	0.08	0.15	1035	0.19	<5
STD: DA		S	63	2	<2	39	9	16	660	0.54	0.07	1.4	0.49	0.09	0.14	959	0.18	<5
STD: DA		S	71	3	<2	42	10	19	797	0.6	0.08	1.58	0.63	0.08	0.13	1066	0.21	<5

I=insufficient sample

If requested analyses are not shown, results are not reported

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-021
 Smpl Series; BRL012 00+00 - MBBSR001
 Report Date: 16-Oct-07
 GDL Job No: V07-0926S

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0707259	BRL012 00+00	DI	V07-0926S	<.1	0.85	19	664	0.2	0.07	0.1	5.4	20.1	29.3	2.52	4.1	22	0.1	1.7	0.17	182	7.4
S0707260	BRL012 00+25S		V07-0926S	0.1	0.77	18.8	886	0.1	0.12	0.1	5.9	23.5	27.2	2.6	3.3	22	0.12	1.5	0.17	135	8.1
S0707261	BRL012 00+50S		V07-0926S	<.1	0.5	22.4	755	0.1	0.15	0.1	4.6	17.3	23.6	2.32	2.2	38	0.11	1.3	0.12	81	7.3
S0707262	BRL012 00+75S		V07-0926S	0.2	0.96	21.2	809	0.2	0.12	0.3	6	21.2	34.1	2.96	4	24	0.12	1.7	0.21	126	6.8
S0707263	BRL012 01+00S		V07-0926S	0.1	0.84	19.7	835	0.2	0.16	0.3	8.9	27.1	31.8	2.71	3.4	28	0.13	1.6	0.21	122	7.4
S0707263 rpt			V07-0926S	<.1	0.85	22.4	828	0.2	0.16	0.3	7.1	23.9	29.5	2.84	3.5	25	0.14	1.6	0.22	118	7.4
S0707264	BRL012 01+25S		V07-0926S	0.1	0.85	19.9	709	0.2	0.15	0.2	7	21.9	39.8	2.71	3.8	28	0.12	1.7	0.18	103	7
S0707265	BRL012 01+50S		V07-0926S	<.1	0.44	21.6	696	0.1	0.17	0.4	7.8	13.3	27.2	2.16	1.7	19	0.1	1.6	0.07	126	7.9
S0707266	BRL012 01+75S		V07-0926S	0.1	0.44	20	674	0.2	0.16	0.3	4	11.7	17.5	2.01	1.6	22	0.11	1.5	0.05	97	7.4
S0707267	BRL012 02+00S		V07-0926S	<.1	0.44	18.8	348	0.2	0.13	0.3	12.7	12.3	19.7	1.66	1.6	15	0.14	1.7	0.05	225	3.6
S0707268	BRL012 02+25S	DI	V07-0926S	<.1	0.49	18	190	0.1	0.03	0.1	5.2	12.5	16.4	1.74	2.2	28	0.08	1.5	0.03	92	4.3
S0707268 rpt			V07-0926S	<.1	0.49	17.2	188	0.2	0.03	0.1	6.2	14.9	16.1	1.75	2	27	0.08	1.6	0.03	100	4.1
S0707269	BRL012 02+50S		V07-0926S	0.1	0.38	20.5	401	0.1	0.16	0.3	6.2	11.1	18.8	1.82	1.5	25	0.11	1.8	0.05	81	6
S0707270	BRL012 02+75S		V07-0926S	<.1	0.32	17.6	297	0.1	0.06	0.3	8.8	9.7	20.1	1.57	1.3	13	0.08	1.6	0.02	160	5.1
S0707271	BRL012 03+00S		V07-0926S	0.2	0.3	18.5	337	0.2	0.11	0.2	3.9	9.9	16.8	1.57	1.3	28	0.11	1.3	0.02	61	8.3
S0707272	BRL012 03+25S		V07-0926S	0.1	0.28	20	761	0.1	0.16	0.2	5.6	8.3	20.9	1.79	1	22	0.12	1.3	0.03	85	8.6
S0707273	BRL012 03+50S		V07-0926S	0.1	0.32	19.4	875	0.2	0.18	0.3	6	8.9	25.6	1.93	1.2	27	0.13	1.6	0.02	106	10.6
S0707274	BRL012 03+75S		V07-0926S	0.2	0.34	31.3	1203	0.2	0.17	0.4	5.7	11.3	27.4	2.19	1.7	30	0.12	1.6	0.02	167	25.3
S0707275	BRL012 04+00S		V07-0926S	0.2	0.27	21.7	791	0.1	0.06	0.3	6	9.1	25.5	1.82	1.2	25	0.11	1.4	0.02	97	11.3
S0707275 rpt			V07-0926S	0.2	0.29	23.5	920	0.2	0.06	0.3	6.4	9	29.6	1.91	1.5	33	0.12	1.5	0.02	101	12.9
S0707276	BRL012 04+25S	DI	V07-0926S	0.1	0.33	18.9	887	0.1	0.07	0.4	5.7	8	20.9	1.87	1.2	19	0.13	1.2	0.01	127	10.8
S0707277	BRL012 04+50S		V07-0926S	0.2	0.33	20.7	836	0.2	0.07	0.2	3.1	7.5	17.1	1.91	1.5	17	0.12	1.6	0.01	122	13.1
S0707278	BRL012 04+75S		V07-0926S	0.6	0.36	36.7	622	0.2	0.15	0.4	3.7	11.5	30.7	2.68	2	19	0.13	2.3	0.01	170	25
S0707279	BRL012 05+25S		V07-0926S	0.7	0.4	35.5	1059	0.2	0.12	0.7	5.3	13.7	28.1	2.21	2.2	59	0.14	2.2	0.03	449	26.3
S0707280	BRL012 05+50S		V07-0926S	0.3	0.32	29.5	656	0.1	0.08	0.5	5.5	9.4	25.4	1.7	2.8	34	0.1	2.1	0.03	1784	34.5
S0707281	BRL012 05+75S		V07-0926S	0.5	0.27	30.3	736	0.2	0.06	0.2	2.3	10.7	20	1.77	1.9	69	0.11	1.7	0.02	78	22.2
S0707282	BRL012 06+25S		V07-0926S	1.2	0.28	129.9	382	0.4	0.37	1	9.8	25	39.4	5.1	1.9	315	0.26	3	0.02	135	111.9
S0707283	BRL012 06+50S		V07-0926S	1.4	0.3	58.7	514	0.2	0.3	1.1	4.2	11.4	48	2.98	1.9	102	0.15	2.8	0.02	173	55.2
S0707284	BRL012 06+75S		V07-0926S	1.3	0.58	68.4	602	0.3	0.55	2.7	11.8	13.3	67.3	3.61	1.9	171	0.18	3.5	0.04	560	61.3
S0707285	BRL012 07+00S		V07-0926S	0.9	0.39	81.4	471	0.3	0.3	1.8	9.9	17.5	55	4.22	2.1	119	0.22	2.9	0.03	396	69
S0707286	BRL012 07+25S	DI	V07-0926S	0.8	0.39	36.9	900	0.2	0.22	1	6.5	15.4	53.8	2.75	1.7	68	0.14	2.3	0.02	226	29.3
S0707287	BRL012 08+50S		V07-0926S	0.2	0.48	28.8	1340	0.1	0.2	0.6	5.5	10.8	42.2	2.52	2.3	42	0.13	1.9	0.05	362	18.1
S0707288	BRL012 08+75S		V07-0926S	0.3	0.53	35.6	1058	0.2	0.26	0.5	5.1	16.7	37.6	2.85	2.2	65	0.13	1.9	0.08	314	15.9
S0707289	BRL012 09+00S		V07-0926S	0.1	0.74	22.2	982	0.2	0.07	0.1	4.6	23	26.5	2.69	3.1	32	0.12	1	0.14	83	10.2
S0707290	BRL012 09+25S		V07-0926S	0.1	0.87	26.8	631	0.2	0.04	0.1	4.7	28.3	43.4	3.64	3.9	45	0.13	1.4	0.16	78	11.6
S0707291	BRL012 09+50S		V07-0926S	0.1	0.98	32.6	499	0.2	0.01	0.1	4	25.9	42.7	3.82	4.5	27	0.14	1.5	0.2	57	9.1
S0707292	BRL012 09+75S		V07-0926S	0.2	0.38	23	877	0.2	0.27	0.4	5.5	12.4	28.7	2.2	1.8	48	0.16	1.9	0.04	142	13.3
S0707293	BRL012 10+00S		V07-0926S	<.1	0.27	23.2	515	0.1	0.09	0.2	4.5	7.3	18.8	1.67	1.3	19	0.1	1.3	0.02	62	8.8
S0707294	BRL012 10+25S		V07-0926S	0.2	0.55	29.2	1046	0.2	0.21	0.6	6.2	18.4	47.4	2.84	2.7	36	0.16	1.8	0.09	161	17.5
S0707295	BRL012 10+50S		V07-0926S	<.1	1.32	27	187	0.2	<.01	0.1	5.9	34.7	41	3.94	5.9	17	0.13	1.6	0.21	82	6
S0707296	JLBSR33	DI	V07-0926S	<.1	1.43	21	177	0.2	0.14	0.1	11.5	37	56.8	3.92	5.8	18	0.13	2.1	0.4	125	2.7
S0707296 rpt			V07-0926S	<.1	1.43	22.6	179	0.2	0.14	0.1	12	41.2	58	4.01	5.9	24	0.14	2.1	0.41	126	2.7
S0707297	JLBSR34		V07-0926S	0.3	0.43	29.3	658	0.2	0.51	0.4	4.2	15.5	39.9	2.28	2.4	63	0.16	1.5	0.08	200	16.5
S0707298	JLBSR35		V07-0926S	0.1	1	26.8	417	0.2	0.1	0.4	5.8	29.9	53.4	3.17	4.3	20	0.15	2	0.25	100	7.2
S0707299	JLBSR36		V07-0926S	0.1	1.27	30.9	372	0.2	0.02	0.2	5.5	36.8	53.1	3.9	5	24	0.16	2	0.26	82	8.1
S0707300	JLBSR37		V07-0926S	0.1	0.9	35.3	592	0.2	0.1	0.2	4.7	25.2	48	3.42	3.7	29	0.14	1.8	0.19	114	12.6

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-021
 Smpl Series; BRL012 00+00 - MBBSR001
 Report Date: 16-Oct-07
 GDL Job No: V07-0926S

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0707259	BRL012 00+00		V07-0926S	0.02	18	459	13	0.08	0.1	3.7	1	10	<.5	2.9	<.01	0.5	1	44	0.1	3.5	70
S0707260	BRL012 00+25S		V07-0926S	0.02	22	372	14.7	0.11	0.2	4	1.2	13	<.5	3	<.01	0.5	1.1	47	<.1	3.7	78
S0707261	BRL012 00+50S		V07-0926S	0.02	22	305	14.9	0.14	0.4	4.1	1.8	16	<.5	3.1	<.01	0.5	1	36	0.1	3.3	71
S0707262	BRL012 00+75S		V07-0926S	0.02	24	478	15.3	0.12	0.2	3.9	0.5	16	<.5	3.2	<.01	0.5	1.1	43	<.1	4.2	91
S0707263	BRL012 01+00S		V07-0926S	0.02	26	412	17.6	0.15	0.3	5.2	1.3	19	<.5	3.5	<.01	0.6	1.2	42	0.1	4	94
S0707263 rpt		DI	V07-0926S	0.02	26	442	18.8	0.16	0.2	5.3	1.2	19	<.5	3.7	<.01	0.6	1.2	45	<.1	3.7	98
S0707264	BRL012 01+25S		V07-0926S	0.02	24	380	15.9	0.12	0.3	4.6	0.7	17	<.5	3.3	<.01	0.5	1.4	41	0.1	4.9	87
S0707265	BRL012 01+50S		V07-0926S	0.02	26	378	15	0.15	0.6	3.9	1.9	20	<.5	2.9	<.01	0.5	1.3	44	<.1	4	97
S0707266	BRL012 01+75S		V07-0926S	0.03	17	443	19.4	0.18	0.2	3.2	1	22	<.5	2.6	<.01	0.5	1.1	36	<.1	3	70
S0707267	BRL012 02+00S		V07-0926S	0.02	17	501	16.2	0.11	0.1	3.2	<.5	19	<.5	2.2	<.01	0.3	0.7	25	<.1	3.8	92
S0707268	BRL012 02+25S		V07-0926S	0.02	15	769	13.5	0.09	0.3	1.3	0.6	10	<.5	0.5	<.01	0.2	0.8	36	0.1	2.1	75
S0707268 rpt		DI	V07-0926S	0.02	15	871	14.3	0.09	0.3	1.6	0.5	10	<.5	0.5	<.01	0.3	0.8	35	<.1	1.9	74
S0707269	BRL012 02+50S		V07-0926S	0.02	19	561	14.7	0.14	0.4	2.7	0.7	20	<.5	1.9	<.01	0.4	0.7	34	0.1	2.5	89
S0707270	BRL012 02+75S		V07-0926S	0.02	16	510	15.4	0.1	0.2	2.1	<.5	18	<.5	1.3	<.01	0.3	0.6	25	0.1	3.7	77
S0707271	BRL012 03+00S		V07-0926S	0.02	13	625	14.1	0.17	0.8	2.5	1.3	24	<.5	1.5	<.01	0.6	0.8	37	<.1	2.3	64
S0707272	BRL012 03+25S		V07-0926S	0.02	22	459	15	0.21	0.6	4	1.4	46	<.5	2.4	<.01	0.7	1.2	35	<.1	3.9	79
S0707273	BRL012 03+50S		V07-0926S	0.03	25	460	17	0.29	0.7	3.9	1.8	40	<.5	2.4	<.01	0.9	1.1	37	<.1	4.5	75
S0707274	BRL012 03+75S		V07-0926S	0.03	29	474	15.8	0.23	1.3	3.7	3.4	36	<.5	2.5	<.01	1.2	2.2	80	<.1	4.6	111
S0707275	BRL012 04+00S		V07-0926S	0.03	18	419	15.3	0.23	0.9	3.3	2.5	29	<.5	2.1	<.01	0.9	1.3	41	<.1	4.1	81
S0707275 rpt		DI	V07-0926S	0.03	20	453	16.6	0.25	0.9	3.6	2.4	31	<.5	2.4	<.01	1	1.4	44	<.1	4.5	84
S0707276	BRL012 04+25S		V07-0926S	0.03	20	436	17.4	0.25	0.5	3.9	2	29	<.5	2.3	<.01	1	1.1	43	<.1	3.6	77
S0707277	BRL012 04+50S		V07-0926S	0.03	17	360	16.9	0.21	0.9	3.1	2.6	21	<.5	2.6	<.01	0.9	1.1	60	<.1	3.3	62
S0707278	BRL012 04+75S		V07-0926S	0.05	30	706	23.9	0.37	3.2	3.7	6.6	60	<.5	2.9	<.01	1.9	2.2	172	<.1	3.4	124
S0707279	BRL012 05+25S		V07-0926S	0.06	25	984	22.4	0.29	7.4	3.7	5.8	38	<.5	1.8	<.01	1.8	2.3	148	0.1	3.4	110
S0707280	BRL012 05+50S		V07-0926S	0.03	20	898	12.1	0.14	2.1	2	2.3	22	<.5	0.9	<.01	0.9	1.2	156	<.1	3.6	122
S0707281	BRL012 05+75S		V07-0926S	0.05	17	941	16.2	0.26	6.8	2.8	4.5	48	<.5	1.2	<.01	1.4	1.5	148	0.1	1.6	100
S0707282	BRL012 06+25S		V07-0926S	0.09	59	1047	38.8	0.89	7.8	11.2	12.3	65	<.5	6.3	<.01	6.7	7.4	169	0.1	11.3	267
S0707283	BRL012 06+50S		V07-0926S	0.07	42	800	25.5	0.5	12.2	5.4	11.8	57	<.5	5.1	<.01	3.3	3.8	195	<.1	8	134
S0707284	BRL012 06+75S		V07-0926S	0.07	92	938	28.7	0.56	7.5	7.8	11.3	55	<.5	5	<.01	4.2	5.3	212	0.1	14	333
S0707285	BRL012 07+00S		V07-0926S	0.08	66	955	31.4	0.63	6.7	7.4	13.2	56	<.5	6.4	<.01	4.6	3.7	190	0.1	8.9	230
S0707286	BRL012 07+25S		V07-0926S	0.05	50	769	17.5	0.32	6.2	6.3	9.3	49	<.5	3.2	<.01	1.8	3.5	161	<.1	6.1	155
S0707287	BRL012 08+50S		V07-0926S	0.03	39	692	15.5	0.23	1.4	5	2.8	30	<.5	2.6	<.01	0.9	2	96	<.1	5.6	143
S0707288	BRL012 08+75S		V07-0926S	0.04	43	693	18	0.26	0.9	7.5	4	46	<.5	3.4	<.01	1.2	2.7	99	<.1	4.5	142
S0707289	BRL012 09+00S		V07-0926S	0.03	22	363	19.7	0.14	0.1	6.1	2.4	15	<.5	3.6	<.01	1	1.2	55	<.1	2.4	65
S0707290	BRL012 09+25S		V07-0926S	0.03	21	524	24.5	0.19	0.2	10.5	3.2	17	<.5	4.8	<.01	1.2	1.5	61	<.1	3.5	64
S0707291	BRL012 09+50S		V07-0926S	0.02	22	568	22.1	0.19	0.2	8.7	2.5	19	<.5	5.2	<.01	0.9	1.4	62	<.1	3.2	63
S0707292	BRL012 09+75S		V07-0926S	0.03	25	609	23.7	0.3	0.4	3.8	2.5	34	<.5	2.7	<.01	1	1.4	53	<.1	4.5	72
S0707293	BRL012 10+00S		V07-0926S	0.02	18	445	14.6	0.15	0.4	2.6	1.2	20	<.5	1.8	<.01	0.5	0.9	36	<.1	3	74
S0707294	BRL012 10+25S		V07-0926S	0.04	29	599	18.7	0.34	0.5	5.2	3.4	38	<.5	3.1	<.01	1.2	2.2	76	<.1	4.6	97
S0707295	BRL012 10+50S		V07-0926S	0.02	21	626	19.7	0.06	0.1	12.6	1.3	10	<.5	5.5	<.01	0.7	1.5	56	<.1	3.5	71
S0707296	JLBSR33		V07-0926S	0.02	36	578	19.2	0.11	0.1	9.4	<.5	19	<.5	5	<.01	0.4	1.1	41	<.1	6.1	126
S0707296 rpt		DI	V07-0926S	0.02	35	593	20.7	0.12	<.1	11.1	0.7	19	<.5	5.4	<.01	0.4	1.2	41	<.1	6.2	123
S0707297	JLBSR34		V07-0926S	0.04	31	436	16.1	0.33	0.5	4.9	3.1	43	<.5	3.6	<.01	1.2	3.2	60	<.1	4.5	66
S0707298	JLBSR35		V07-0926S	0.03	23	541	20.5	0.19	0.2	9	1.5	27	<.5	5	<.01	0.6	2.4	56	<.1	4	63
S0707299	JLBSR36		V07-0926S	0.03	23	678	25.6	0.26	0.1	13.1	2.5	25	<.5	6.6	<.01	0.8	2.6	71	<.1	4.3	69
S0707300	JLBSR37		V07-0926S	0.03	26	602	23.9	0.26	0.3	8.7	2.6	27	<.5	5.5	<.01	0.9	2.2	73	<.1	4.4	82

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0707301	JLBRS38	DI	V07-0926S	<.1	1.31	22.7	196	0.2	0.02	<.1	6.3	35.8	41.2	3.9	5.2	22	0.13	1.5	0.28	65	2.9
S0707302	JLBRS39		V07-0926S	<.1	1.47	26	267	0.2	0.02	0.2	10.2	34.3	65.7	4.39	6.6	21	0.15	2.5	0.4	137	3.3
S0707303	JLBRS40		V07-0926S	0.1	0.76	19.4	362	0.2	0.06	0.1	5.5	24.2	38.1	2.72	3.5	28	0.13	1.5	0.17	82	6.8
S0707304	JLBRS41		V07-0926S	<.1	0.88	25.5	253	0.1	0.04	0.2	7.3	27.6	53.9	3.32	3.4	22	0.12	1.7	0.19	102	5.9
S0707304 rpt			V07-0926S	<.1	0.99	29	279	0.2	0.05	0.2	7.4	28.2	46.2	3.73	3.5	36	0.13	1.7	0.21	115	6.4
S0707305	JLBRS42		V07-0926S	<.1	0.94	20.8	321	0.2	0.1	0.4	8.2	28.2	47.4	3.13	3.9	27	0.13	1.7	0.19	140	5.4
S0707306	JLBRS43		V07-0926S	0.3	0.34	38.9	492	0.2	0.09	0.5	11.3	14.9	41.2	3.54	1.9	37	0.16	2.1	0.05	204	23.2
S0707307	JLBRS44		V07-0926S	0.4	0.31	37.6	548	0.2	0.17	0.7	6.3	10	28.9	3.13	1.5	37	0.15	2.6	0.03	237	28.2
S0707308	JLBRS45		V07-0926S	0.6	0.48	35.9	630	0.2	0.27	0.9	8.5	19.8	51.1	3.08	2.1	76	0.15	2.5	0.06	251	27.2
S0707309	JLBRS46		V07-0926S	0.1	1.22	26.4	281	0.2	0.04	0.2	11.8	36.1	48.8	4.96	4.6	49	0.13	1.8	0.35	159	6
S0707310	JLBRS47		V07-0926S	0.1	1	26.2	397	0.1	0.09	0.8	20.1	27.4	54.8	3.9	4.6	37	0.13	1.9	0.3	277	9
S0707311	JLBRS48		V07-0926S	0.1	1.18	31.6	279	0.2	0.08	1.3	50.3	38.3	73	4.54	4.7	51	0.12	2.5	0.3	676	11
S0707312	JLBRS49		V07-0926S	0.1	1.09	15.6	226	0.1	0.05	0.5	12.7	27.3	68.9	13.52	3.7	60	0.08	2	0.19	203	5.5
S0707313	FUBRS003		V07-0926S	<.1	1.02	27.3	173	0.2	0.04	0.2	27.7	33.9	45	8.38	4.3	51	0.1	1.5	0.29	470	3.9
S0707314	FUBRS004		V07-0926S	<.1	1.26	31.2	205	0.2	0.03	0.3	47	30.5	52.4	5.72	4.9	43	0.11	1.9	0.33	1152	4.2
S0707315	FUBRS005		V07-0926S	<.1	1.32	31.9	274	0.2	0.07	0.3	50.6	36.2	62.4	4.29	5.7	38	0.11	2.4	0.37	827	4.6
S0707316	FUBRS006		V07-0926S	<.1	1.23	29.5	525	0.1	0.06	0.3	32.9	28	57.3	4.03	5.1	29	0.12	2.8	0.34	619	4.4
S0707317	FUBRS007		V07-0926S	<.1	1.36	33.8	322	0.2	0.08	0.2	19.9	37.5	59.9	4.4	6.5	25	0.12	2.6	0.42	234	3.6
S0707318	FUBRS008		V07-0926S	0.1	1.08	30.6	445	0.2	0.01	0.7	20	26.8	84.2	3.67	4.3	33	0.11	1.9	0.23	227	10.4
S0707319	FUBRS009		V07-0926S	<.1	1.16	32.5	241	0.2	0.04	0.1	6	29.8	55	3.99	5.5	38	0.1	1.4	0.28	81	4.5
S0707319 rpt		DI	V07-0926S	<.1	1.14	27.5	241	0.2	0.04	0.1	6.5	35.6	41.1	3.95	4.6	43	0.1	1.2	0.27	84	3.7
S0707320	FUBRS010		V07-0926S	<.1	1.1	27.6	193	0.1	0.02	0.1	8.2	27.9	48.5	3.45	4.6	31	0.09	1.6	0.28	109	4
S0707321	FUBRS011		V07-0926S	0.1	2.69	21.6	376	0.2	0.17	5	183.8	31	62.4	3.58	4.5	67	0.14	5.1	0.28	8667	4.6
S0707322	FUBRS012		V07-0926S	0.1	2.67	23	236	0.1	0.02	0.9	61.4	28.9	68.2	3.38	4.8	38	0.1	1.8	0.25	1615	5.1
S0707323	CEDBRS001		V07-0926S	<.1	1.26	27.1	207	0.2	0.02	0.3	46.7	32.8	43.9	8.05	4.4	45	0.11	1.6	0.32	1134	3.5
S0707324	CEDBRS002		V07-0926S	<.1	1.46	32	245	0.2	0.08	0.6	59.3	32.9	63.1	4.43	6.2	44	0.12	2.4	0.41	1701	4.5
S0707325	CEDBRS003		V07-0926S	<.1	1.23	32.1	377	0.2	0.06	0.3	38.8	35.9	44.9	4.42	4.4	47	0.11	2.4	0.32	671	4.3
S0707326	CEDBRS004		V07-0926S	<.1	1.14	22.2	229	0.1	0.04	0.2	22	24.9	38.6	3.27	4.6	21	0.11	2.3	0.33	467	3.2
S0707327	CEDBRS005		V07-0926S	0.1	0.93	30.1	506	0.1	0.12	0.7	18.4	24.7	55.2	3.47	4.1	32	0.11	2.1	0.25	262	10.8
S0707328	CEDBRS006		V07-0926S	0.1	1.22	30.7	494	0.2	0.02	0.5	17.2	29.2	61.9	3.93	3.8	37	0.12	1.7	0.25	238	8.6
S0707329	CEDBRS007		V07-0926S	<.1	1.11	31.4	349	0.2	0.02	0.2	10.9	27.8	49	3.82	4.1	33	0.1	1.6	0.27	155	5.4
S0707330	CEDBRS008		V07-0926S	0.1	2.37	25.6	320	0.2	0.03	1.1	69.7	32.1	98.2	3.63	5	41	0.11	2	0.27	1973	5.6
S0707331	MBBRS001		V07-0926S	0.6	0.3	28.2	800	0.1	0.21	2.1	8.4	12.2	30.3	2.45	1.3	908	0.15	3.4	0.06	361	13.8
STD: MS-331		S	V07-0926S	<.1	0.85	19.4	214	0.6	0.32	<.1	14.4	13.5	22.1	3.38	4.6	34	0.1	24.8	0.31	545	1.5

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0707301	JLBR38	DI	V07-0926S	0.02	24	516	17.7	0.07	<.1	11.5	0.8	7	<.5	5.2	<.01	0.5	1.1	42	<.1	4.1	94
S0707302	JLBR39		V07-0926S	0.03	35	678	22.1	0.27	<.1	9.3	0.5	27	<.5	6.1	<.01	0.5	1.1	44	<.1	6.6	125
S0707303	JLBR40		V07-0926S	0.02	22	325	17.2	0.14	0.1	6.7	1	12	<.5	3.8	<.01	0.5	1	40	<.1	3.7	72
S0707304	JLBR41		V07-0926S	0.03	24	534	17.2	0.19	0.2	8.6	1.5	13	<.5	4.6	<.01	0.5	1.7	42	<.1	6.7	93
S0707304 rpt			V07-0926S	0.03	26	595	19.7	0.21	0.2	9.8	1.7	14	<.5	5.3	<.01	0.6	2	47	<.1	6.3	104
S0707305	JLBR42		V07-0926S	0.02	26	480	14.5	0.14	0.1	7	0.9	15	<.5	3.8	<.01	0.4	1.2	43	<.1	4.5	119
S0707306	JLBR43		V07-0926S	0.08	37	645	22.9	0.57	0.8	6.5	5.1	69	<.5	5.6	<.01	2.1	2.3	77	<.1	5.1	117
S0707307	JLBR44		V07-0926S	0.07	38	619	22.5	0.55	2.2	5	5.8	57	<.5	5	<.01	2.3	2.5	89	<.1	6.2	146
S0707308	JLBR45		V07-0926S	0.06	40	644	23.9	0.46	1.4	6.5	6.5	42	<.5	4.7	<.01	2.1	4	108	<.1	7.3	138
S0707309	JLBR46		V07-0926S	0.03	33	550	23.1	0.24	0.1	8.6	2	22	<.5	5.1	<.01	0.6	1.3	50	<.1	6.9	123
S0707310	JLBR47		V07-0926S	0.03	47	511	18.1	0.24	0.3	6.1	1.3	26	<.5	4.5	<.01	0.6	1.4	59	<.1	7.1	173
S0707311	JLBR48		V07-0926S	0.03	59	621	21.8	0.29	0.5	8	2.2	35	<.5	5.6	<.01	0.7	2.1	68	<.1	14.5	231
S0707312	JLBR49		V07-0926S	0.02	42	660	14.2	0.92	0.3	10.1	2.7	18	<.5	4	<.01	0.4	3.3	45	0.1	15.7	236
S0707313	FUBRS003		V07-0926S	0.02	38	509	21.5	0.58	0.3	7.5	1.2	18	<.5	5	<.01	0.4	1	29	<.1	7.3	115
S0707314	FUBRS004		V07-0926S	0.02	55	578	21	0.26	0.1	6.9	1	19	<.5	4.7	<.01	0.3	1	32	<.1	10.6	159
S0707315	FUBRS005	DI	V07-0926S	0.02	55	630	23.7	0.12	0.1	7.2	0.5	24	<.5	5.2	<.01	0.4	1	36	<.1	14.3	156
S0707316	FUBRS006		V07-0926S	0.02	56	614	20.6	0.13	0.1	5.9	0.5	23	<.5	4.7	<.01	0.4	0.9	35	<.1	19.2	158
S0707317	FUBRS007		V07-0926S	0.02	42	618	20.1	0.08	0.1	6.1	<.5	16	<.5	5	<.01	0.3	0.7	39	<.1	8.8	135
S0707318	FUBRS008		V07-0926S	0.03	43	564	19.1	0.22	0.3	10.1	2.1	27	<.5	4.6	<.01	0.6	2.8	54	<.1	10.3	139
S0707319	FUBRS009		V07-0926S	0.02	22	458	18.5	0.09	<.1	6.9	0.6	17	<.5	4.8	<.01	0.4	0.9	36	<.1	5.2	72
S0707319 rpt			V07-0926S	0.02	22	446	18.9	0.09	<.1	7.9	1	17	<.5	4.7	<.01	0.4	0.9	34	<.1	4.1	71
S0707320	FUBRS010		V07-0926S	0.02	26	437	16.2	0.09	0.1	8.1	0.7	17	<.5	4.2	<.01	0.3	1.4	36	<.1	5.9	88
S0707321	FUBRS011		V07-0926S	0.02	450	609	24.4	0.26	0.1	9	1.9	39	<.5	4.3	<.01	0.5	2.2	30	0.1	90.6	1273
S0707322	FUBRS012		V07-0926S	0.02	87	463	18.1	0.56	0.2	8.5	<.5	21	<.5	4	<.01	0.4	1.8	32	<.1	13.2	265
S0707323	CEDBR001		V07-0926S	0.02	54	542	21	0.37	0.1	7.3	1.3	18	<.5	4.8	<.01	0.4	1	29	<.1	8.6	145
S0707324	CEDBR002		V07-0926S	0.02	75	600	23.4	0.12	0.1	6.6	<.5	24	<.5	5.3	<.01	0.4	0.9	35	<.1	13.7	199
S0707325	CEDBR003		V07-0926S	0.02	57	656	25.7	0.13	0.1	6.9	0.8	24	<.5	5.2	<.01	0.4	1	32	<.1	14.1	159
S0707326	CEDBR004		V07-0926S	0.02	44	446	16.2	0.07	0.1	5	<.5	12	<.5	3.8	<.01	0.3	0.7	28	<.1	12	125
S0707327	CEDBR005		V07-0926S	0.03	54	507	17	0.17	0.4	6.2	1.5	30	<.5	4.3	<.01	0.6	1.6	55	<.1	8	167
S0707328	CEDBR006		V07-0926S	0.03	45	564	20.6	0.2	0.3	11.5	2.7	29	<.5	4.9	<.01	0.7	2.8	53	<.1	7.8	146
S0707329	CEDBR007		V07-0926S	0.02	34	493	18.1	0.13	0.1	8.6	1.4	24	<.5	4.7	<.01	0.4	1.8	40	<.1	6.3	115
S0707330	CEDBR008		V07-0926S	0.02	106	515	19.6	0.42	0.1	9	0.7	24	<.5	4.4	<.01	0.4	1.9	36	<.1	14.7	274
S0707331	MBBR001	S	V07-0926S	0.02	40	957	13.1	0.27	1.8	3.2	4.6	28	<.5	3.1	<.01	1.4	1.5	80	0.2	8.4	163
STD: MS-331			V07-0926S	0.02	7	466	25.8	<.05	<.1	4.4	<.5	52	<.5	19.5	<.01	0.2	2.8	74	0.2	7.5	44

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot reverse ε

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-024
 Smpl Series; CABRS009 - BR88+50S 02+00E
 Report Date: 24-Oct-07
 GDL Job No: V07-0973S

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0708993	CABRS009		V07-0973S	2.4	0.35	31	738	0.1	3.71	16.2	4.9	35.4	94.8	1.97	1.5	336	0.09	8.2	0.96	89	28.9
S0708994	CABRS010		V07-0973S	0.7	0.24	20.6	226	<.1	0.15	1.8	2.6	14.5	55.6	3.1	1.3	95	0.1	2.1	0.02	45	12.1
S0708995	CABRS011		V07-0973S	0.7	0.19	18.7	210	0.1	0.1	1.4	2.2	14.8	50.4	2.78	1.2	89	0.1	2	0.01	32	10.3
S0708996	BR86+00S 00+25E		V07-0973S	<.1	0.14	7.9	111	<.1	16.71	0.3	2	4.6	7.2	0.74	<.1	82	0.02	1.3	9.36	254	0.7
S0708996 rpt		DI	V07-0973S	<.1	0.14	8.2	110	<.1	17.53	0.3	1.9	4.4	7.3	0.75	<.1	94	0.02	1.3	9.78	258	0.7
S0708997	BR86+00S 00+50E		V07-0973S	<.1	0.11	5.4	104	<.1	11.11	0.4	1.4	2.9	5.1	0.49	<.1	53	0.01	1.7	6.06	206	0.5
S0708998	BR86+00S 00+75E		V07-0973S	0.2	0.6	9	583	0.1	3.77	4.5	5	9.6	15.1	1.31	2	100	0.04	6	1.13	714	2.6
S0708999	BR86+00S 01+00E		V07-0973S	0.1	0.28	12.1	624	0.1	13.82	0.5	5.3	10.5	11.5	1.29	<.1	13	0.07	5.6	6.6	281	1.4
S0709000	BR86+00S 01+25E		V07-0973S	0.6	0.37	18.5	724	0.1	5.36	8.4	5.9	12.2	40.3	1.17	1.3	153	0.08	9.7	2.32	83	7.9
S0709001	BR86+00S 01+50E		V07-0973S	1.3	0.4	34.9	1654	0.2	0.43	1.5	9.6	8.7	71.6	2.87	1.3	165	0.1	6.8	0.09	123	27.2
S0709002	BR86+00S 01+75E		V07-0973S	1.2	0.31	35.9	456	0.2	0.1	1.4	10.3	7.1	67.8	2.88	<.1	108	0.09	6.2	0.04	78	26.8
S0709003	BR86+00S 02+00E		V07-0973S	0.5	0.82	19.4	1598	0.1	1.3	3.4	7.9	17.1	25.5	2.99	2.3	94	0.06	10.1	0.18	623	9.3
S0709004	BR86+00S 02+25E		V07-0973S	0.5	1.11	18.7	487	0.1	0.62	6.7	12.9	22.5	30.1	3.65	2.5	104	0.06	18	0.17	353	11.1
S0709004 rpt		DI	V07-0973S	0.6	1.06	21.6	511	0.2	0.66	7.6	14.1	23.5	33.4	3.59	2.7	142	0.05	20.1	0.19	354	12.8
S0709005	BR86+00S 02+50E		V07-0973S	1	0.35	21.9	562	0.2	0.65	1.8	13.8	5.8	47.7	2.9	1.1	99	0.12	15.5	0.12	274	14.5
S0709006	BR86+00S 02+75E		V07-0973S	1.7	0.34	22.7	1622	0.1	5.03	3.2	13.5	7	82.4	2.78	1.1	131	0.14	12.4	0.23	242	13.6
S0709007	BR86+00S 03+00E		V07-0973S	1.2	0.72	15.4	1501	0.1	2.13	2.6	8.6	16.2	49.5	2.69	2.4	161	0.06	23.1	0.11	309	7
S0709008	BR86+00S 03+25E		V07-0973S	0.5	0.57	13.2	1255	0.1	1.29	1.5	9.1	8.5	29	2.4	1.7	54	0.06	16	0.1	297	5.6
S0709009	BR86+00S 03+50E		V07-0973S	1	0.31	13.5	637	0.1	6.63	2.6	11	5.8	43.8	2.62	1.1	70	0.1	22.3	0.36	298	4.5
S0709010	BR86+00S 03+75E		V07-0973S	0.5	0.29	10.6	378	<.1	8.12	0.9	11.4	3.5	32.6	2.43	1	50	0.1	19.8	0.15	321	3.5
S0709011	BR86+00S 04+00E		V07-0973S	0.8	0.42	17.8	811	0.1	1.9	4.4	10.7	10.5	40.4	2.62	1.6	88	0.08	26	0.23	366	9.9
S0709012	BR86+00S 04+25E		V07-0973S	1	0.42	17.3	754	0.1	2.56	4.5	10.9	10.2	47.9	2.83	1.4	119	0.09	21.6	0.2	349	8.8
S0709013	BR86+00S 04+50E		V07-0973S	0.2	0.39	12.7	323	<.1	4.07	0.8	10.5	7.3	33.6	2.45	1.4	35	0.11	18.6	0.53	272	3.9
S0709014	BR88+00S 00+25E		V07-0973S	<.1	0.21	6.1	131	0.2	16.26	1.7	1.9	4.4	7.4	0.94	<.1	31	0.02	1.9	9.14	390	1.3
S0709015	BR88+00S 00+50E		V07-0973S	<.1	0.25	11.5	114	<.1	20.06	0.2	3.1	7.7	7.9	0.84	<.1	35	0.05	3.7	5.76	201	1.2
S0709016	BR88+00S 00+75E		V07-0973S	<.1	0.12	3.4	178	<.1	9.34	0.4	0.9	2.6	3.5	0.45	<.1	28	0.01	2.1	5.01	198	0.2
S0709017	BR88+00S 01+00E		V07-0973S	0.1	0.84	14.4	1908	0.1	4.59	7	8.6	16.6	16.4	2.99	2.2	74	0.04	13.3	1.77	1129	2.8
S0709017 rpt		DI	V07-0973S	0.1	0.77	14.5	1813	0.2	4.61	6.4	8.5	15.9	18.4	2.84	2	81	0.03	12.5	1.76	1085	2.9
S0709018	BR88+00S 01+25E		V07-0973S	0.3	1.04	13.1	701	0.2	1.67	3	9	21.1	21.4	2.58	3.8	69	0.04	10	0.29	428	4.6
S0709019	BR88+00S 01+50E		V07-0973S	0.1	1.05	12.5	727	0.2	0.66	1.4	6.8	18.9	13.5	2.78	4	39	0.05	6.3	0.22	417	5.6
S0709020	BR88+00S 01+75E		V07-0973S	0.1	1.06	11.6	613	0.2	0.62	0.8	4.4	19.8	13.1	2.55	5.1	29	0.04	7.7	0.17	111	5.7
S0709021	BR88+00S 02+00E		V07-0973S	0.6	0.71	20.3	742	0.1	1.55	3.5	6.2	20.6	25.9	2.5	2.5	284	0.05	16.4	0.18	286	6.1
S0709022	BR88+00S 02+25E		V07-0973S	0.8	0.67	35.5	597	0.2	1.64	2.7	12.3	15.4	46	2.97	2	210	0.1	9.1	0.22	595	8.3
S0709023	BR88+00S 02+50E		V07-0973S	1.2	0.39	25.3	1124	0.2	3.43	4.5	12.4	10.9	80.5	3.16	1.3	189	0.13	11.1	1.08	294	10
S0709024	BR88+00S 02+75E		V07-0973S	1.4	0.21	25.3	306	0.1	9.19	2.7	15.5	5	64.5	2.87	1.1	83	0.13	20.5	0.64	286	10.5
S0709025	BR88+00S 03+00E		V07-0973S	1.1	0.47	32	648	0.2	2.74	3.7	12.4	10.6	60	2.94	1.6	188	0.11	13.2	0.34	368	10.4
S0709026	BR78+00S 00+25W		V07-0973S	0.3	0.95	15.7	909	0.2	1.71	2.6	9.6	21.9	24.7	2.72	3	80	0.05	15.8	0.29	464	6.4
S0709027	BR78+00S 00+50W		V07-0973S	0.2	1.05	16	1204	0.2	1.05	3.5	9.4	25.5	20.2	3.04	4.8	78	0.05	18.2	0.19	449	6.2
S0709028	BR78+00S 00+75W		V07-0973S	0.1	1.05	13.4	781	0.2	1.49	3.9	10.1	23.5	21.4	2.82	3.6	56	0.05	12.4	0.3	541	4.3
S0709029	BR78+00S 01+00W		V07-0973S	0.5	0.99	11.7	1805	0.2	2.55	7.4	8.9	21.4	31.3	2.38	3.2	240	0.04	19.3	0.22	673	3.5
S0709030	BR78+00S 01+25W		V07-0973S	1	0.82	16.8	990	0.1	1.22	1.8	8.9	23	37.9	3.62	2.2	167	0.05	30.1	0.18	350	7.1
S0709031	BR78+00S 01+50W		V07-0973S	0.3	0.75	12.1	1278	0.1	3.76	2.9	6.2	15.6	26.3	1.73	2.3	236	0.04	10.9	0.79	418	2.8
S0709032	BR78+00S 01+75W		V07-0973S	0.3	0.7	9.1	946	0.1	3.61	9.7	5.8	15.1	16.9	1.5	2.2	164	0.04	9.2	0.35	549	2.5
S0709033	BR78+00S 02+00W		V07-0973S	0.4	0.94	14	647	0.1	0.73	3.1	8	23.9	24.2	2.46	3.6	90	0.06	17.1	0.2	208	6.7
S0709034	BR78+00S 02+25W		V07-0973S	0.2	1.42	16.8	833	0.2	0.82	3	10.4	29	26.6	3.59	4.7	65	0.06	18	0.35	407	6.3
S0709035	BR78+00S 02+50W		V07-0973S	0.6	1.19	20.2	534	0.1	0.68	4.3	11.2	30.5	33.7	3.27	3.1	182	0.08	34.6	0.19	387	10

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-024
 Smpl Series: CABRS009 - BR88+50S 02+00E
 Report Date: 24-Oct-07
 GDL Job No: V07-0973S

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0708993	CABRS009		V07-0973S	0.02	167.5	1405	21.6	0.15	3.9	5	8.1	58	<.5	3.5	<.01	1	4.7	367	0.1	28	1344
S0708994	CABRS010		V07-0973S	0.02	25	925	31.8	0.35	1.8	3.1	5.5	24	<.5	2.8	<.01	1.2	3.7	83	<.1	8.3	156
S0708995	CABRS011		V07-0973S	0.01	20.3	818	41.3	0.32	1.6	3.2	5.4	23	<.5	2.8	<.01	1.3	3.3	72	<.1	7.2	108
S0708996	BR86+00S 00+25E		V07-0973S	0.02	16.6	240	29.6	<.05	0.3	1.1	<.5	43	<.5	0.6	<.01	<.1	0.2	49	<.1	2.9	66
S0708996 rpt		DI	V07-0973S	0.02	16.7	243	29.7	<.05	0.3	1.1	<.5	45	<.5	0.8	<.01	<.1	0.2	50	<.1	3.1	70
S0708997	BR86+00S 00+50E		V07-0973S	0.02	10	119	40.9	<.05	0.2	0.7	<.5	32	<.5	0.5	<.01	<.1	0.1	25	0.1	2.7	98
S0708998	BR86+00S 00+75E		V07-0973S	0.02	17.9	1123	59.4	0.17	1.1	1.2	1	26	<.5	0.9	<.01	0.1	0.9	45	<.1	6.2	231
S0708999	BR86+00S 01+00E		V07-0973S	0.02	18.9	417	40.6	0.05	0.2	2.5	<.5	54	<.5	3	<.01	0.1	0.3	27	<.1	5.7	156
S0709000	BR86+00S 01+25E		V07-0973S	0.02	45.3	702	50.6	0.1	0.9	4.3	2.9	40	<.5	4.4	<.01	0.3	2.5	51	<.1	12.9	1491
S0709001	BR86+00S 01+50E		V07-0973S	0.01	61.3	903	24.3	0.05	0.8	5.3	2.2	11	<.5	4.4	<.01	0.7	3.5	99	<.1	14.8	249
S0709002	BR86+00S 01+75E		V07-0973S	0.02	65.2	975	24	<.05	1.2	3.3	2.8	4	<.5	2.7	<.01	0.9	2.6	78	<.1	12.1	212
S0709003	BR86+00S 02+00E		V07-0973S	0.02	30.7	1753	185	0.13	0.7	4.2	1.1	29	<.5	3	<.01	0.3	2.7	94	<.1	13.9	383
S0709004	BR86+00S 02+25E		V07-0973S	0.02	55.8	1525	38.1	0.05	0.8	5	1.9	19	<.5	6	<.01	0.5	2.2	141	0.1	22.5	324
S0709004 rpt		DI	V07-0973S	0.02	60.6	1590	39.9	0.05	1.3	5.5	2.3	20	<.5	6.6	<.01	0.5	2.4	135	0.1	25.3	315
S0709005	BR86+00S 02+50E		V07-0973S	0.02	48.3	534	25.1	<.05	0.8	8.8	1.1	14	<.5	9.2	<.01	0.3	2.1	49	<.1	17.8	108
S0709006	BR86+00S 02+75E		V07-0973S	0.02	57.7	1477	40.9	0.09	1.1	7.2	2.2	109	<.5	5.6	<.01	0.4	2	52	<.1	15.3	198
S0709007	BR86+00S 03+00E		V07-0973S	0.01	41.2	1587	593.2	0.12	0.9	5.7	2.1	34	<.5	3.4	<.01	0.3	3.2	112	<.1	26.4	208
S0709008	BR86+00S 03+25E		V07-0973S	0.01	25	1322	25.3	0.07	0.4	6.1	0.8	27	<.5	3.6	<.01	0.1	1.7	56	<.1	17.1	143
S0709009	BR86+00S 03+50E		V07-0973S	0.02	34.6	1287	13.6	0.09	0.7	7.2	1.4	152	<.5	3.7	<.01	0.2	1.3	41	<.1	22.2	242
S0709010	BR86+00S 03+75E		V07-0973S	0.02	26.9	944	10.7	0.08	0.4	7.6	0.6	161	<.5	4.5	<.01	0.1	1.1	23	<.1	18.7	95
S0709011	BR86+00S 04+00E		V07-0973S	0.02	46.6	1524	18.9	0.06	0.9	7.8	1.8	41	<.5	5.8	<.01	0.3	1.9	87	<.1	26.9	384
S0709012	BR86+00S 04+25E		V07-0973S	0.01	51.9	1452	23.8	0.05	0.7	8.1	2.2	58	<.5	5.6	<.01	0.3	1.8	78	<.1	26	447
S0709013	BR86+00S 04+50E		V07-0973S	0.02	32.2	944	12.4	0.07	0.4	6	0.8	123	<.5	4.5	<.01	0.2	0.7	34	<.1	14	150
S0709014	BR88+00S 00+25E		V07-0973S	0.02	14.8	277	45	0.05	0.4	0.9	<.5	44	<.5	0.5	<.01	<.1	0.2	55	<.1	2.8	700
S0709015	BR88+00S 00+50E		V07-0973S	0.03	15.7	325	26.8	0.05	0.2	1.5	<.5	102	<.5	1	<.01	0.1	0.3	17	<.1	3.6	53
S0709016	BR88+00S 00+75E		V07-0973S	0.02	7	145	24	<.05	0.1	0.7	<.5	29	<.5	0.5	<.01	<.1	0.1	17	<.1	3	114
S0709017	BR88+00S 01+00E		V07-0973S	0.02	20.3	1360	67	0.15	0.5	3.3	0.8	30	<.5	2.3	<.01	0.1	1.3	48	<.1	14	685
S0709017 rpt		DI	V07-0973S	0.02	22.3	1264	62.9	0.15	0.6	3.1	0.6	29	<.5	2.2	<.01	0.1	1.2	44	<.1	13.4	647
S0709018	BR88+00S 01+25E		V07-0973S	0.02	28.1	1263	34.7	0.11	0.6	3.2	0.9	25	<.5	2.2	<.01	0.2	2.3	85	0.1	9.5	216
S0709019	BR88+00S 01+50E		V07-0973S	0.02	22.3	794	46.9	0.06	0.3	2.5	0.6	15	<.5	2.5	<.01	0.3	1.1	115	<.1	4.5	271
S0709020	BR88+00S 01+75E		V07-0973S	0.02	18.7	742	27.4	<.05	0.2	2.5	<.5	16	<.5	2.7	<.01	0.3	1.1	122	0.1	4.7	166
S0709021	BR88+00S 02+00E		V07-0973S	0.02	35.1	1298	61.5	0.11	1	4.2	1.3	29	<.5	3.1	<.01	0.3	2.6	131	<.1	21.2	471
S0709022	BR88+00S 02+25E		V07-0973S	0.02	47	1188	59.4	0.13	0.6	4.9	2.8	32	<.5	3.3	<.01	0.5	4	100	<.1	13.5	1673
S0709023	BR88+00S 02+50E		V07-0973S	0.02	59.2	1716	118.4	0.16	1.2	6.5	3.1	48	<.5	4.1	<.01	0.5	2.1	67	<.1	14.9	1050
S0709024	BR88+00S 02+75E		V07-0973S	0.02	53.7	1330	30.1	0.48	1	7.2	4	162	<.5	5.8	<.01	0.5	2.5	40	<.1	21.9	330
S0709025	BR88+00S 03+00E		V07-0973S	0.01	58.5	1724	53.8	0.11	0.8	6.4	2	58	<.5	5.8	<.01	0.5	2.5	79	<.1	18.5	1031
S0709026	BR78+00S 00+25W		V07-0973S	0.02	49.2	909	55.8	0.1	0.8	4	1.2	23	<.5	3.6	<.01	0.2	1.3	80	<.1	11.8	242
S0709027	BR78+00S 00+50W		V07-0973S	0.01	38.4	705	63.4	0.06	0.5	4.6	0.9	20	<.5	4.8	<.01	0.3	1.8	110	0.1	12.7	306
S0709028	BR78+00S 00+75W		V07-0973S	0.02	31.6	1211	39.6	0.12	0.6	3.3	0.9	21	<.5	2.1	<.01	0.2	1.6	86	0.1	11	280
S0709029	BR78+00S 01+00W		V07-0973S	0.02	35.8	2038	40.3	0.24	1.2	2.5	1.6	39	<.5	1.2	<.01	0.2	3.9	69	<.1	20.3	312
S0709030	BR78+00S 01+25W		V07-0973S	0.02	61.4	1653	39.3	0.06	0.7	8.8	1.8	33	<.5	5.7	<.01	0.4	2.4	114	<.1	29.4	354
S0709031	BR78+00S 01+50W		V07-0973S	0.02	29.5	1480	59.7	0.2	1.3	1.6	1.9	40	<.5	0.7	<.01	0.1	1.9	69	<.1	11.5	237
S0709032	BR78+00S 01+75W		V07-0973S	0.02	20.5	1489	61.4	0.22	1.1	1.6	1.1	37	<.5	0.6	<.01	0.1	1.3	54	<.1	8.4	295
S0709033	BR78+00S 02+00W		V07-0973S	0.02	45.8	891	57.2	<.05	0.4	4.1	1.7	18	<.5	4.2	<.01	0.4	1.8	136	0.1	13.2	317
S0709034	BR78+00S 02+25W		V07-0973S	0.01	45.4	957	49	0.07	0.5	4.5	1.2	23	<.5	4.6	<.01	0.4	2.5	156	0.1	12.3	342
S0709035	BR78+00S 02+50W		V07-0973S	0.02	73.9	1461	88.4	<.05	0.5	6.8	2.5	20	<.5	7.5	<.01	0.6	3.2	192	<.1	31.2	487

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709035 rpt		DI	V07-0973S	0.7	1.17	21.6	564	0.1	0.72	4.1	11.2	29	32.7	3.4	3	202	0.06	34.8	0.18	404	10.7
S0709036	BR78+00S 02+75W		V07-0973S	0.9	1.35	17.4	905	0.2	1.13	2.3	10.4	35.3	33.9	3.14	4	235	0.06	37.1	0.29	323	7.1
S0709037	BR78+00S 03+00W		V07-0973S	1.5	0.8	23.6	657	0.1	1.35	6.4	9.7	32	47.1	2.37	2.7	254	0.08	27.1	0.21	258	16.2
S0709038	BR78+00S 03+25W		V07-0973S	0.6	0.8	18.2	244	0.1	1.98	10	6	24	19.4	2.15	2.6	578	0.04	31	0.13	280	8.3
S0709039	BR78+00S 03+50W		V07-0973S	1.6	0.77	25.9	481	0.1	4.23	19.1	8.3	32.2	27.6	2.11	1.8	913	0.04	49.1	0.71	368	11.7
S0709040	BR78+00S 03+75W		V07-0973S	0.7	0.75	20.9	646	0.1	2.9	4.7	6.4	22.9	34.9	1.87	2.7	614	0.04	23.5	0.15	291	9
S0709041	BR78+00S 04+00W		V07-0973S	0.6	0.77	30.6	702	0.1	2.12	7.3	6.5	24	41.7	2.02	2.6	531	0.04	23.2	0.13	229	20.7
S0709042	BR78+00S 04+25W		V07-0973S	0.2	0.53	12.7	224	0.1	2.55	4	4.6	17.3	17.9	1.36	1.7	136	0.02	27.2	0.07	339	10.2
S0709043	BR78+00S 04+50W		V07-0973S	0.3	0.8	28.5	227	0.1	1.77	6.2	5.6	18.1	16.9	2.16	2.3	66	0.05	21.6	0.09	366	9.6
S0709043 rpt		DI	V07-0973S	0.3	0.7	30.2	224	0.1	1.77	6	5.7	17.7	16.8	2.05	2.2	71	0.04	20.7	0.08	355	9.8
S0709044	BR78+00S 04+75W		V07-0973S	0.3	1.03	21.3	262	0.2	1.03	3	6.9	25.1	21.4	2.55	4.4	216	0.04	21.9	0.14	247	17.2
S0709045	BR78+00S 05+00W		V07-0973S	0.3	0.81	26.9	467	0.1	1.14	3.8	7.1	23.9	29.6	2.18	3.5	193	0.05	10.8	0.09	256	20.3
S0709046	BR78+00S 05+25W		V07-0973S	1.5	0.67	32.6	476	0.1	1.58	12.1	8	27.3	44.2	2.24	2.5	628	0.07	20.4	0.11	201	20
S0709047	BR78+00S 05+50W		V07-0973S	1.2	0.84	28.9	520	0.2	1.42	8.7	8	25.5	36.4	2.57	3	594	0.07	17.6	0.17	252	15.5
S0709048	BR78+00S 05+75W		V07-0973S	0.7	0.76	29.8	545	0.1	2.19	6.6	7.3	19.7	24.2	2.5	3	582	0.06	12.1	0.13	432	11.4
S0709049	BR78+00S 06+00W		V07-0973S	1.1	0.95	18.5	804	0.1	2.22	5	7.1	19.8	24.7	2.34	2.9	771	0.05	13.2	0.2	352	5.8
S0709050	BR78+00S 06+25W		V07-0973S	1.4	0.79	22.3	791	0.1	1.99	4.6	7	20.8	30.5	2.11	2.6	1334	0.05	13.6	0.14	260	7.4
S0709051	BR78+00S 06+50W		V07-0973S	1.2	0.67	34.9	842	0.1	1.66	6	10.5	25.5	46.7	2.44	2.6	1210	0.08	19.5	0.15	317	20.1
S0709052	BR78+00S 06+75W		V07-0973S	1.3	0.8	23.1	475	0.1	1.94	2.6	8	20	27	2.72	2.4	929	0.07	18.1	0.17	396	6.2
S0709053	BR78+00S 07+00W		V07-0973S	0.1	0.6	10.5	256	0.1	2.73	0.8	9.6	12.9	21.3	2.71	1.7	79	0.14	13	0.25	186	3.1
S0709054	BR78+00S 07+25W		V07-0973S	0.2	0.68	8.3	480	0.1	2.27	1.1	6.4	11.7	16.7	2.14	1.9	61	0.07	13.1	0.12	247	3.2
S0709055	BR78+00S 07+50W		V07-0973S	0.1	0.53	6.7	235	0.1	3.13	1	5.2	7.8	15	1.54	1.5	43	0.06	8.4	0.12	291	2.1
S0709056	BR78+00S 07+75W		V07-0973S	0.1	0.7	5.9	324	0.2	1.84	0.8	8.7	9.4	21.5	2.56	1.8	36	0.12	9.6	0.12	219	1.7
S0709057	BR78+00S 08+00W		V07-0973S	0.1	0.49	6.7	233	0.1	2.32	0.6	6.6	7.2	18.8	2	1.3	37	0.12	8.9	0.1	190	2.3
S0709058	JLBR017		V07-0973S	0.4	0.31	13.7	281	<1	11.81	5.1	7.9	14.7	34	1.83	1.2	56	0.09	15.1	1.41	328	7.8
S0709059	BR84+50S 00+25W		V07-0973S	0.2	0.25	8.8	1003	<1	16.12	1	3	7.2	7.9	1.14	<1	118	0.03	3.9	8.72	314	1.1
S0709060	BR84+50S 00+50W		V07-0973S	<1	0.31	5.8	148	<1	12.85	0.4	2.9	8.2	6.9	1.1	<1	42	0.04	2.8	7.32	366	1
S0709060 rpt		DI	V07-0973S	0.1	0.32	6.3	149	<1	13.48	0.4	3.2	8.6	7.5	1.21	<1	51	0.03	3.1	7.65	410	1.1
S0709061	BR84+50S 00+75W		V07-0973S	0.3	0.5	10.3	1634	0.1	10.42	2.2	5.8	14	13.6	1.84	1.8	76	0.05	8.5	5.57	468	3.1
S0709062	BR84+50S 01+00W		V07-0973S	0.1	0.36	7.7	2129	<1	9.15	0.8	3.2	7.9	10	1.29	<1	34	0.03	4	4.77	472	1.5
S0709063	BR84+50S 01+25W		V07-0973S	0.1	0.29	10.3	419	<1	18.98	0.5	3.5	8.5	10.2	0.97	<1	41	0.05	3.5	4.63	195	1.6
S0709064	BR84+50S 01+50W		V07-0973S	0.4	0.63	9.9	571	0.1	2.77	4.6	6.1	15.8	27.5	1.6	2.2	177	0.05	15.2	0.2	321	2.8
S0709065	BR84+50S 01+75W		V07-0973S	0.5	0.87	14.6	1374	0.1	2.11	4	8.3	20.3	29	2.17	2.8	344	0.05	12.2	0.24	384	4
S0709066	BR84+50S 02+00W		V07-0973S	0.9	1.06	16.8	930	0.1	0.9	5.1	9.3	24.7	23.6	3.23	2.7	563	0.05	22.9	0.24	382	7.4
S0709067	BR84+50S 02+25W		V07-0973S	0.7	0.91	17.3	1036	0.1	1.89	6.1	9.3	24.7	25.1	3.02	2.7	140	0.06	17.4	0.24	287	6
S0709068	BR84+50S 02+50W		V07-0973S	0.8	0.67	16.5	1195	0.1	3.45	4.7	5.6	19.1	30.4	2.4	1.9	313	0.07	14.3	0.79	136	6.7
S0709069	BR84+50S 02+75W		V07-0973S	1	0.82	16.9	1954	0.1	1.73	12	8.1	24.8	44.2	2.18	2.6	315	0.06	25.3	0.2	287	8.7
S0709070	BR84+50S 03+00W		V07-0973S	0.2	0.44	28.9	504	<1	6.93	1.2	7.8	20.5	13.6	2.92	1	256	0.04	5.2	3.38	447	1.1
S0709071	BR84+50S 03+25W		V07-0973S	0.2	0.47	7.8	759	<1	3.33	3.8	5.2	8.7	13.8	1.01	1.2	83	0.02	4.8	0.28	534	1.3
S0709072	BR84+50S 03+50W		V07-0973S	0.3	0.97	18.2	288	0.2	0.71	7	11.7	25.8	24.3	3.21	3.1	94	0.04	26	0.13	407	9.5
S0709073	BR84+50S 03+75W		V07-0973S	1.5	0.77	33.4	530	0.1	1.38	7.9	9.3	33.3	36	3.7	2.1	296	0.05	30.6	0.16	429	9.7
S0709074	BR84+50S 04+00W		V07-0973S	0.2	0.72	19	498	0.1	0.56	5.5	8.9	23.5	33.9	2.98	2.7	71	0.06	18.6	0.19	342	11.5
S0709075	BR84+50S 04+25W		V07-0973S	0.3	0.72	8	707	0.1	2.81	4.3	5.7	13.8	19.5	1.58	2.3	72	0.03	11.7	0.11	509	3.3
S0709075 rpt		DI	V07-0973S	0.3	0.63	8.5	693	0.1	2.58	5	6.2	13.2	21.2	1.45	2.3	77	0.03	12.9	0.1	469	3.6
S0709076	BR84+50S 04+50W		V07-0973S	0.4	0.85	14.7	558	0.1	0.71	2.9	8.8	22.7	22.3	4.13	2.3	145	0.05	22.2	0.13	575	5.7
S0709077	BR84+50S 04+75W		V07-0973S	0.4	0.64	18.2	572	0.1	1.9	8.8	9.4	20.6	27.3	2.29	2.2	169	0.07	14.7	0.2	699	8.3
S0709078	BR84+50S 05+00W		V07-0973S	0.3	0.57	17.7	306	0.1	1.89	12.9	7.9	17.5	23.2	2.1	1.8	161	0.07	13.5	0.12	437	9
S0709079	BR84+50S 05+25W		V07-0973S	0.1	1.11	15.2	434	0.1	0.36	1.1	8.7	23.5	23.6	3.27	3.6	22	0.04	12.8	0.18	225	9.8
S0709080	BR84+50S 05+50W		V07-0973S	0.3	0.33	7.1	403	<1	3.51	6.6	3.5	6.9	16.5	0.72	<1	119	0.02	4.9	0.07	387	2.8
S0709081	BR84+50S 05+75W		V07-0973S	0.3	0.67	21.7	798	0.1	0.76	0.7	8.8	21.8	35.9	2.67	1.9	91	0.04	46.2	0.09	290	35.2
S0709082	BR84+50S 06+00W		V07-0973S	0.9	0.81	20	576	0.1	0.93	5.3	8.4	23.8	38.8	3.52	3.1	118	0.06	27.9	0.16	361	9.1
S0709083	BR83+50S 00+00		V07-0973S	0.4	0.24	8.8	427	<1	19.04	0.6	4.5	10.1	7.7	1.13	<1	52	0.06	4.2	5.71	197	1.1
S0709084	BR83+50S 00+25E		V07-0973S	0.1	0.29	8.4	690	<1	9.89	0.7	4.1	10.4	9.5	1.25	<1	26	0.05	5.9	5.19	237	1.1
S0709085	BR83+50S 00+50E		V07-0973S	0.4	0.64	14.8	1066	0.1	3.44	4.5	6.9	14.1	20.9	1.93	1.8	174	0.06	9.6	0.52	508	2.9
S0709086	BR83+50S 00+75E		V07-0973S	0.4	0.77	11.7	1280	0.1	2.41	7	3.7	13.7	28	1.82	2.6	233	0.05	10	0.37	124	2.1

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709035 rpt		DI	V07-0973S	0.01	72.9	1556	81.7	<.05	0.8	6.7	2.4	21	<.5	7.8	<.01	0.5	3.3	190	0.1	30.7	492
S0709036	BR78+00S 02+75W		V07-0973S	0.01	60.5	1176	75.9	0.06	0.4	7.9	2	25	<.5	6.3	<.01	0.4	2.9	168	0.1	34	294
S0709037	BR78+00S 03+00W		V07-0973S	0.01	101.2	865	102.7	<.05	0.9	6.3	3.9	26	<.5	5.8	<.01	0.5	3.3	233	0.1	32.2	505
S0709038	BR78+00S 03+25W		V07-0973S	0.01	47.3	1235	340.2	0.09	1	4.3	2.7	26	<.5	2.6	<.01	0.5	3.1	168	0.1	32.4	1375
S0709039	BR78+00S 03+50W		V07-0973S	0.02	68.3	1736	298.1	0.13	2.8	6	3.5	50	<.5	2.5	<.01	0.6	4	224	0.1	59.8	788
S0709040	BR78+00S 03+75W		V07-0973S	0.02	82.8	1753	152.4	0.17	1.9	2.9	3.5	37	<.5	1.5	<.01	0.7	5.9	232	0.1	30.1	690
S0709041	BR78+00S 04+00W		V07-0973S	0.02	154	1466	143.1	0.14	2.3	3	4.4	34	<.5	1.5	<.01	1	9.4	294	0.1	36.7	1090
S0709042	BR78+00S 04+25W		V07-0973S	0.02	48.9	1641	86.5	0.14	2.8	1.4	2.5	31	<.5	0.6	<.01	0.5	2.7	150	0.1	27.7	519
S0709043	BR78+00S 04+50W		V07-0973S	0.02	50.6	1153	120	0.12	1.5	2.3	1.9	22	<.5	1.2	<.01	0.8	1.7	123	0.1	19.5	944
S0709043 rpt		DI	V07-0973S	0.02	51.6	1088	115.9	0.11	1.9	2.2	1.9	22	<.5	1.3	<.01	0.7	1.7	114	0.1	19.4	830
S0709044	BR78+00S 04+75W		V07-0973S	0.02	71.2	962	104.6	0.07	0.9	3.3	2.5	19	<.5	3.4	<.01	1.2	2.7	198	0.2	23.1	968
S0709045	BR78+00S 05+00W		V07-0973S	0.02	87.9	1144	173.7	0.1	1.5	3.2	4.2	26	<.5	2.4	<.01	1	2.3	271	0.4	12.4	588
S0709046	BR78+00S 05+25W		V07-0973S	0.02	132.2	1513	536.8	0.12	2.2	4.9	4.7	35	<.5	3.2	<.01	1.2	4	273	0.1	34.8	1045
S0709047	BR78+00S 05+50W		V07-0973S	0.02	116.6	1433	485.7	0.11	1.3	4.5	3.8	33	<.5	3.4	<.01	1.4	3.8	272	0.1	25.2	1311
S0709048	BR78+00S 05+75W		V07-0973S	0.02	67	1236	500.7	0.15	1.9	3.2	2.6	35	<.5	2.1	<.01	1	2.1	187	0.1	12.9	1270
S0709049	BR78+00S 06+00W		V07-0973S	0.02	48.3	1484	518.8	0.15	1.2	3.2	2.4	44	<.5	1.9	<.01	0.4	2.2	160	<.1	15.3	851
S0709050	BR78+00S 06+25W		V07-0973S	0.02	66.3	1268	628.6	0.13	1.3	3.5	2.7	42	<.5	2.3	<.01	0.5	3.3	194	0.1	20.3	560
S0709051	BR78+00S 06+50W		V07-0973S	0.01	133.8	1189	389.9	0.08	1.2	6.1	3.3	39	<.5	5	<.01	1.2	3.4	266	0.1	35	900
S0709052	BR78+00S 06+75W		V07-0973S	0.01	47.4	1144	708.1	0.12	1	4.6	2.3	47	<.5	3.3	<.01	0.2	1.9	175	0.1	21.9	346
S0709053	BR78+00S 07+00W		V07-0973S	0.02	37.6	1023	29.5	0.14	0.2	5.3	0.6	60	<.5	4.5	<.01	0.1	2.4	28	<.1	17.2	117
S0709054	BR78+00S 07+25W		V07-0973S	0.02	26.4	904	19.4	0.12	0.5	3.2	0.5	59	<.5	2.1	<.01	0.1	2	40	<.1	12.9	132
S0709055	BR78+00S 07+50W		V07-0973S	0.02	18.3	1008	14.7	0.19	0.4	1.2	<.5	73	<.5	0.7	<.01	0.1	3.5	24	<.1	9.3	91
S0709056	BR78+00S 07+75W		V07-0973S	0.02	28.3	885	19	0.1	0.1	5.6	<.5	64	<.5	5.1	<.01	0.1	0.9	19	<.1	16.2	87
S0709057	BR78+00S 08+00W		V07-0973S	0.02	25.3	936	15.2	0.14	0.3	2.6	<.5	103	<.5	2.1	<.01	0.1	1.9	18	<.1	12	68
S0709058	JLBR017		V07-0973S	0.02	69.1	1900	19.5	0.18	0.9	4.8	2.4	208	<.5	4.8	<.01	0.5	2.4	75	<.1	17.9	612
S0709059	BR84+50S 00+25W		V07-0973S	0.02	14.8	287	97.1	0.05	0.5	1.6	<.5	73	<.5	1.2	<.01	<.1	0.2	24	<.1	7.3	229
S0709060	BR84+50S 00+50W		V07-0973S	0.02	12.3	394	30.1	0.05	0.2	1.4	<.5	39	<.5	1	<.01	<.1	0.2	25	<.1	4.6	112
S0709060 rpt		DI	V07-0973S	0.02	13.6	411	40	0.06	0.3	1.5	<.5	41	<.5	1	<.01	<.1	0.2	27	<.1	5.1	123
S0709061	BR84+50S 00+75W		V07-0973S	0.02	23.9	437	60	0.06	0.5	2.4	<.5	65	<.5	1.5	<.01	0.1	0.5	68	<.1	14.2	220
S0709062	BR84+50S 01+00W		V07-0973S	0.02	13.8	507	33.3	0.11	0.4	1.2	<.5	65	<.5	0.6	<.01	0.1	0.3	41	<.1	5.7	168
S0709063	BR84+50S 01+25W		V07-0973S	0.02	18.1	520	15.8	0.09	0.3	1.2	<.5	91	<.5	0.5	<.01	0.1	0.5	23	<.1	4.2	120
S0709064	BR84+50S 01+50W		V07-0973S	0.02	27.7	1459	43.6	0.23	0.9	1.8	2	36	<.5	0.6	<.01	0.2	3.1	53	0.1	16	732
S0709065	BR84+50S 01+75W		V07-0973S	0.02	36.9	961	77	0.11	0.7	3.6	1.3	31	<.5	2.1	<.01	0.3	1.5	81	<.1	14	486
S0709066	BR84+50S 02+00W		V07-0973S	0.02	54.1	905	70.8	<.05	0.4	5.8	1.6	18	<.5	5.9	<.01	0.4	3.3	176	<.1	24.4	361
S0709067	BR84+50S 02+25W		V07-0973S	0.02	47.1	750	70.3	0.06	0.4	6.1	1.4	43	<.5	5.4	<.01	0.3	1.1	91	<.1	18.8	286
S0709068	BR84+50S 02+50W		V07-0973S	0.02	48.6	1177	66.5	0.09	0.9	5.1	1.7	42	<.5	3.4	<.01	0.3	1.2	98	<.1	19.3	593
S0709069	BR84+50S 02+75W		V07-0973S	0.02	65	1181	215.1	0.1	1.2	4.8	2.4	33	<.5	2.3	<.01	0.3	3	176	0.1	33	325
S0709070	BR84+50S 03+00W		V07-0973S	0.02	23.4	709	38.5	0.05	0.2	6.4	<.5	26	<.5	4	<.01	0.1	0.9	32	<.1	8.7	121
S0709071	BR84+50S 03+25W		V07-0973S	0.02	13	1309	15.3	0.22	0.5	0.7	0.7	39	<.5	0.6	<.01	0.1	0.8	21	<.1	4.5	79
S0709072	BR84+50S 03+50W		V07-0973S	0.01	46.4	1425	35.2	0.06	0.6	5.1	2.3	31	<.5	6	<.01	0.6	3.5	168	0.1	25.4	445
S0709073	BR84+50S 03+75W		V07-0973S	0.02	70.2	2146	28.6	0.06	0.9	8.8	2.7	58	<.5	6.3	<.01	0.5	3.2	204	<.1	37.3	604
S0709074	BR84+50S 04+00W		V07-0973S	0.01	66.3	1336	28.7	<.05	0.6	5.2	1.8	23	<.5	5.5	<.01	0.6	2.7	183	<.1	20.7	491
S0709075	BR84+50S 04+25W		V07-0973S	0.02	23.9	2143	14.9	0.24	0.9	1.7	1.6	76	<.5	0.8	<.01	0.2	2.3	106	0.1	13.4	221
S0709075 rpt		DI	V07-0973S	0.02	26.2	1891	17.1	0.21	1.2	1.7	1.8	70	<.5	1	<.01	0.2	2.2	85	0.1	14.8	196
S0709076	BR84+50S 04+50W		V07-0973S	0.02	39.3	1080	73.9	<.05	0.4	5.6	0.9	21	<.5	5.4	<.01	0.3	1.6	149	0.1	18.8	207
S0709077	BR84+50S 04+75W		V07-0973S	0.02	61.9	2186	86.4	0.19	1.6	3.2	3	36	<.5	1.7	<.01	0.5	5.1	140	0.1	20.2	1047
S0709078	BR84+50S 05+00W		V07-0973S	0.02	44.3	1245	33	0.13	1.9	3.6	1.8	46	<.5	3.1	<.01	0.4	2.2	170	0.1	15.9	424
S0709079	BR84+50S 05+25W		V07-0973S	0.02	49.8	563	26	<.05	0.3	3.2	1.4	11	<.5	4.4	<.01	0.4	1.6	169	<.1	10.1	323
S0709080	BR84+50S 05+50W		V07-0973S	0.02	20.7	1080	11.2	0.23	2.3	0.4	3.4	47	<.5	0.3	<.01	0.1	2.4	56	<.1	7	169
S0709081	BR84+50S 05+75W		V07-0973S	0.01	88.3	922	14.5	<.05	0.9	5.6	1.4	26	<.5	6.2	<.01	0.8	7.6	82	0.2	44.9	102
S0709082	BR84+50S 06+00W		V07-0973S	0.03	60.4	1542	26	0.05	0.6	7	2	35	<.5	6.7	<.01	0.5	3.4	173	<.1	31	469
S0709083	BR83+50S 00+00		V07-0973S	0.03	17.8	260	138.5	0.05	0.4	2.4	<.5	109	<.5	2.4	<.01	<.1	0.3	20	<.1	3.8	347
S0709084	BR83+50S 00+25E		V07-0973S	0.03	15.2	288	89.8	0.05	0.2	2.6	<.5	45	<.5	2.9	<.01	<.1	0.2	18	<.1	4.6	410
S0709085	BR83+50S 00+50E		V07-0973S	0.02	25.2	1077	220.8	0.19	1	1.7	0.7	36	<.5	1.2	<.01	0.2	1.1	47	<.1	9.7	1277
S0709086	BR83+50S 00+75E		V07-0973S	0.02	28.1	1390	144.3	0.24	1	1.6	2.1	29	<.5	1	<.01	0.2	6	43	<.1	12.4	804

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709087	BR83+50S 01+00E	DI	V07-0973S	0.7	0.64	15.4	1494	0.1	2.98	3.7	7.9	19.6	35.8	2.23	2.1	138	0.07	15.9	0.73	233	9.5
S0709088	BR83+50S 01+25E		V07-0973S	0.5	0.46	13.6	1688	<.1	8.87	4.4	7.1	14.8	32.8	1.94	1.5	110	0.08	14	1.24	214	7.9
S0709088 rpt			V07-0973S	0.5	0.41	13.9	1533	<.1	8.66	4.1	6.7	14	31.6	1.85	1.4	113	0.07	13.4	1.18	205	7.7
S0709089	BR83+50S 01+50E		V07-0973S	0.7	0.75	17.1	1605	0.1	1.38	3.7	10.7	20	44	2.9	2.1	101	0.1	15.7	0.25	314	8.8
S0709090	BR83+50S 01+75E		V07-0973S	0.6	0.65	14.9	1345	0.1	1.86	3.8	7.8	16.7	38.7	2.21	1.9	90	0.08	12.6	0.25	224	8
S0709091	BR83+50S 02+00E	DI	V07-0973S	0.5	0.65	15.4	1138	0.1	1.6	3.5	7.3	14.8	30.3	2.29	2.2	121	0.04	15.5	0.17	261	8.3
S0709092	BR83+50S 02+25E		V07-0973S	1.1	0.39	23.8	1074	0.1	1.97	5.2	11.6	10.5	46.9	3.01	1.3	133	0.07	18.3	0.52	352	14.6
S0709092 rpt			V07-0973S	1.1	0.39	21.4	1169	0.1	2.02	4.2	10.7	9.8	42	2.97	1.1	123	0.07	15	0.52	358	12.3
S0709093	BR83+50S 02+50E		V07-0973S	1.1	0.5	20.4	1442	0.1	1.77	6.2	9	14.7	46.6	3.02	1.7	219	0.08	20.6	0.32	362	10
S0709094	BR83+50S 02+75E		V07-0973S	1.3	0.48	24.1	1276	0.1	2.22	5.8	9.2	13	51.7	3.12	1.5	186	0.08	18	0.55	276	16.6
S0709095	BR83+50S 03+00E	DI	V07-0973S	1	0.67	17.2	845	0.1	0.42	2.8	9.5	11.6	35.5	2.78	2.1	127	0.09	13	0.07	271	12.7
S0709096	BR83+50S 03+25E		V07-0973S	0.9	0.55	17.1	757	0.1	1.16	4.8	8.3	19.7	30	2.12	2	113	0.06	15.3	0.08	292	10
S0709097	BR83+50S 03+50E		V07-0973S	1.1	0.66	18.7	377	0.1	1.54	9.9	8.3	22.9	38	2.59	2	138	0.06	25.6	0.15	379	11.7
S0709098	BR83+50S 03+75E		V07-0973S	0.7	0.67	17.6	492	0.1	1.08	4	6.4	20.6	29.9	2.56	2.1	87	0.06	18.4	0.13	293	9.7
S0709099	BR83+50S 04+00E		V07-0973S	0.7	0.82	18.8	438	0.1	0.74	8.9	9.2	20.2	33.3	2.95	2.3	80	0.07	19.2	0.13	356	11.7
S0709100	BR83+50S 04+25E		V07-0973S	0.2	1.11	13.7	528	0.2	0.32	1.2	6.1	20.2	18.6	2.75	4	29	0.04	13.9	0.15	225	7.1
S0709101	BR83+50S 04+50E		V07-0973S	1	0.62	20	364	0.1	1.64	8.6	5.6	24.2	37.4	2.34	2.2	149	0.06	23.9	0.17	240	11.9
S0709102	BR83+50S 00+25W		V07-0973S	0.1	0.21	10.4	659	<.1	11.02	0.7	4.1	7.6	10.9	1.17	<.1	81	0.04	2.7	6.51	250	1.5
S0709103	BR83+50S 00+50W		V07-0973S	0.2	0.14	4.8	49	<.1	13.56	0.4	1.1	3.9	2.6	0.53	<.1	57	0.02	1.9	8.13	235	0.3
S0709104	BR83+50S 00+75W		V07-0973S	0.1	0.2	5.2	140	<.1	13.65	0.7	1.5	4.1	6.3	0.85	<.1	36	0.02	2	8.07	427	1
S0709105	BR83+50S 01+00W		V07-0973S	0.6	0.82	14.8	1050	0.1	2.19	3.3	5.9	19.4	35.1	2.32	2.7	130	0.05	16	0.31	185	6.6
S0709106	BR83+50S 01+25W		V07-0973S	0.4	0.9	16.5	500	0.1	1.77	2.5	8.3	19.2	27.7	2.65	2.8	129	0.06	11.2	0.27	439	6.6
S0709107	BR83+50S 01+50W		V07-0973S	0.3	0.79	15.7	666	0.1	1.92	2.1	6.8	19.6	26.3	2.29	2.4	74	0.04	14.5	0.17	313	7.9
S0709108	BR83+50S 01+75W		V07-0973S	0.3	0.5	26.3	363	0.1	6.41	2	8.8	15.9	19.4	2.19	1.3	322	0.06	8	1.98	335	3.4
S0709109	BR83+50S 02+00W		V07-0973S	0.3	0.69	10.5	729	0.1	4.03	7.3	8.2	15.5	26.7	1.42	2.3	173	0.03	9.2	0.26	504	1.8
S0709110	BR83+50S 02+25W		V07-0973S	0.2	0.57	14.4	1573	0.1	4.02	7.5	6.2	12.1	16.9	1.99	2	1074	0.03	8	1.2	481	2.3
S0709111	BR83+50S 02+50W		V07-0973S	0.5	0.71	20.6	1116	0.1	0.76	5.5	9.7	20.3	23.7	2.78	2.8	770	0.04	10.2	0.2	400	5.5
S0709112	BR83+50S 02+75W		V07-0973S	0.3	0.72	15.8	1718	0.1	2.6	4.9	7.9	15.7	20.1	1.97	1.9	204	0.03	13.8	0.15	478	2
S0709113	BR83+50S 03+00W		V07-0973S	0.4	0.9	15.9	769	0.1	2.1	2.5	9.1	22.5	22.2	2.89	2.9	64	0.04	15.1	0.8	436	7.2
S0709114	BR83+50S 03+25W		V07-0973S	0.6	1.13	22.6	853	0.2	2.14	3.3	11.6	33.9	28.4	2.86	4.1	134	0.06	16.5	0.4	864	8.4
S0709114 rpt			V07-0973S	0.4	0.94	20.1	772	0.2	1.92	2.5	9.3	26.5	28.1	2.48	3.2	82	0.05	12.8	0.36	752	7.1
S0709115	BR83+50S 03+50W		V07-0973S	0.2	0.72	19.6	618	0.1	2.17	3	11.1	18.8	18.3	2.43	1.8	263	0.05	11.9	0.34	487	1.8
S0709116	BR83+50S 03+75W		V07-0973S	0.2	0.8	14.9	621	0.1	0.94	2.4	6.9	15.7	16.1	3.07	2.6	71	0.04	11.5	0.11	337	4
S0709117	BR83+50S 04+00W		V07-0973S	0.1	0.74	10.9	636	0.1	1.13	3.2	5.6	17	17.4	2.13	2.8	27	0.04	7.1	0.15	294	4.6
S0709118	BR83+50S 04+25W		V07-0973S	1	0.49	15.1	560	0.1	2.93	11.2	6.2	19.8	50.2	2.03	1.6	139	0.06	16.6	0.41	219	7.3
S0709119	BR83+50S 04+50W		V07-0973S	0.7	0.83	18.7	681	0.1	0.89	3.3	11	24.6	33.5	3.73	2.2	101	0.04	24.6	0.18	554	11.3
S0709120	BR82+50S 00+00	DI	V07-0973S	<.1	0.17	9.2	205	<.1	16.89	0.2	4	8	6.6	1.01	<.1	15	0.05	3.2	6.12	149	0.8
S0709121	BR82+50S 00+25W		V07-0973S	0.4	0.53	15.4	649	0.1	7.26	6	5.4	12	19.2	1.77	1.5	196	0.05	7.2	3.7	404	3.7
S0709122	BR82+50S 00+50W		V07-0973S	0.3	0.4	15.3	826	<.1	8.73	1.4	5.2	11.2	16.1	1.49	1	64	0.06	7.2	3.51	277	3.9
S0709123	BR82+50S 00+75W		V07-0973S	0.5	0.22	19.1	1055	<.1	14.5	1.8	3.9	7.4	13.2	1.41	<.1	254	0.04	2.8	6.15	181	1.6
S0709124	BR82+50S 01+00W		V07-0973S	<.1	0.23	11.9	260	<.1	17.73	0.4	4.9	9.8	9.6	1.17	<.1	29	0.07	2.6	7.34	154	1.4
S0709125	BR82+50S 01+25W		V07-0973S	0.1	0.37	13	303	<.1	12.11	0.4	6.1	11.1	13.4	1.61	<.1	46	0.07	4.6	4.75	242	1.5
S0709126	BR82+50S 01+50W		V07-0973S	0.2	0.72	15.9	354	0.2	3.18	2.8	12.1	17.3	24.5	2.58	1.9	84	0.06	15.7	0.24	941	2.4
S0709126 rpt			V07-0973S	0.2	0.65	16.2	321	0.2	2.96	2.6	11.4	16	25.2	2.48	1.7	90	0.04	15.5	0.2	898	2.4
S0709127	BR82+50S 01+75W		V07-0973S	0.2	1.07	12.7	582	0.2	1.69	9	8.7	18.7	15.8	2.55	3.7	83	0.04	11.5	0.21	420	4.3
S0709128	BR82+50S 02+00W		V07-0973S	0.4	0.83	17.3	1106	0.1	1.91	3.9	9.2	19.1	21	2.32	2.4	161	0.05	9.3	0.22	402	4
S0709129	BR82+50S 02+25W		V07-0973S	0.3	0.68	11.2	752	0.1	3.76	6.6	6.1	13.9	20	1.83	1.7	151	0.06	9.7	0.56	446	2.7
S0709130	BR82+50S 02+50W		V07-0973S	0.4	0.67	21.9	584	0.1	2.78	5.3	7.8	16.9	24.5	3.86	1.9	118	0.04	14.8	1.07	384	10.4
S0709131	BR82+50S 02+75W		V07-0973S	0.2	1.05	17.3	1373	0.2	1.36	1.7	11.5	27	19.5	4.1	4	479	0.03	8.9	0.27	754	4.5
S0709131 rpt			V07-0973S	0.2	0.97	15.5	1333	0.2	1.28	1.5	10.7	25.1	17.9	3.61	3.5	460	0.03	7.1	0.26	677	3.7
S0709132	BR82+50S 03+00W	DI	V07-0973S	0.6	0.86	18.8	720	0.1	2.3	4.6	9.7	22.8	34.8	2.61	2.7	251	0.04	21.3	0.34	432	7.5
S0709133	BR82+50S 03+25W		V07-0973S	0.3	0.69	10.5	791	0.1	3.33	3.6	7	14.1	20.8	1.69	1.9	124	0.03	10.4	0.16	314	2.8
S0709134	BR82+50S 03+50W		V07-0973S	0.5	0.94	15.4	569	0.1	1.75	3	7.1	19.8	23.1	2.49	2.6	92	0.05	13.7	0.24	242	5
S0709135	BR82+50S 03+75W		V07-0973S	0.8	0.78	39.5	559	0.1	1.94	11.9	7.6	26.3	45	2.67	2.9	931	0.07	16.3	0.2	297	16.2
S0709136	BR82+50S 04+00W		V07-0973S	0.3	0.95	18.2	571	0.2	1.6	9.1	12.3	21.2	28.4	2.73	3.3	148	0.06	20.2	0.23	780	6.9

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709087	BR83+50S 01+00E	DI	V07-0973S	0.02	58.6	772	28.8	0.08	1.3	4.8	1.7	47	<.5	3.5	<.01	0.2	1.5	100	<.1	18.7	322
S0709088	BR83+50S 01+25E		V07-0973S	0.02	56.3	1305	25.8	0.07	1.3	4.7	1.4	170	<.5	3.8	<.01	0.3	1.6	89	<.1	17.6	364
S0709088 rpt			V07-0973S	0.02	53.9	1252	24.7	0.07	1.7	4.5	1.6	164	<.5	3.6	<.01	0.2	1.5	80	<.1	16.9	341
S0709089	BR83+50S 01+50E		V07-0973S	0.02	67.1	1352	23.9	0.05	0.7	5.9	1.7	41	<.5	5.5	<.01	0.4	1.6	95	<.1	18.9	377
S0709090	BR83+50S 01+75E		V07-0973S	0.02	56.6	1171	24.5	0.08	1.3	4.3	2.4	42	<.5	3.4	<.01	0.2	1.5	89	0.1	16.6	301
S0709091	BR83+50S 02+00E	DI	V07-0973S	0.02	38.1	969	29.1	0.08	1.6	3.9	1.4	36	<.5	2.5	<.01	0.2	1.7	69	<.1	19.1	245
S0709092	BR83+50S 02+25E		V07-0973S	0.01	59.1	1122	76	0.08	2.2	7.1	2.2	32	<.5	6.6	<.01	0.4	1.8	68	<.1	22.6	303
S0709092 rpt			V07-0973S	0.02	52.6	1104	65.6	0.08	1.6	6.8	2.1	33	<.5	6.2	<.01	0.4	1.7	71	<.1	18.5	305
S0709093	BR83+50S 02+50E		V07-0973S	0.02	57.7	971	87.6	0.08	1.4	6	2.1	31	<.5	5.1	<.01	0.3	2.2	102	<.1	24.7	424
S0709094	BR83+50S 02+75E		V07-0973S	0.02	62.7	1138	68.5	0.06	1.3	6.7	2.2	36	<.5	6.3	<.01	0.4	2.1	98	<.1	23	426
S0709095	BR83+50S 03+00E		V07-0973S	0.01	34.4	1081	28.1	0.05	0.7	6	2	16	<.5	4.5	<.01	0.4	6.7	90	<.1	15.4	321
S0709096	BR83+50S 03+25E		V07-0973S	0.02	46.5	1444	20.9	0.09	1.4	4.3	2.5	29	<.5	3.1	<.01	0.7	3.4	161	0.1	18.3	403
S0709097	BR83+50S 03+50E		V07-0973S	0.02	65.6	1405	16.6	0.05	1.1	5.8	2.3	52	<.5	5.1	<.01	0.6	3.5	202	0.1	32.2	379
S0709098	BR83+50S 03+75E		V07-0973S	0.02	49.9	907	18.1	0.06	0.7	4.1	1.9	32	<.5	3.8	<.01	0.5	3.3	188	<.1	20.9	394
S0709099	BR83+50S 04+00E		V07-0973S	0.02	57.4	1321	21.5	0.05	0.6	5.4	2.1	27	<.5	5.4	<.01	0.5	2.8	159	0.1	19.8	376
S0709100	BR83+50S 04+25E		V07-0973S	0.02	29.7	885	18.7	<.05	0.3	3.1	0.9	14	<.5	3.6	<.01	0.5	2.4	174	<.1	11.7	236
S0709101	BR83+50S 04+50E		V07-0973S	0.02	71.6	1416	20.7	0.07	1.2	5.6	2	52	<.5	4.2	<.01	0.6	3.2	202	0.1	29.6	520
S0709102	BR83+50S 00+25W		V07-0973S	0.02	17.4	234	58.4	<.05	0.4	2.1	<.5	37	<.5	2.1	<.01	<.1	0.2	26	<.1	4.6	201
S0709103	BR83+50S 00+50W		V07-0973S	0.02	6.2	162	20.4	<.05	0.2	0.8	<.5	61	<.5	0.7	<.01	<.1	0.1	12	<.1	2.4	138
S0709104	BR83+50S 00+75W		V07-0973S	0.05	8.5	498	81.5	0.08	0.5	0.3	<.5	61	<.5	0.2	<.01	<.1	0.3	21	<.1	3.9	253
S0709105	BR83+50S 01+00W		V07-0973S	0.02	48.2	1507	36.5	0.12	1.2	3.3	1.5	33	<.5	2.1	<.01	0.2	4.8	96	0.1	19.9	385
S0709106	BR83+50S 01+25W		V07-0973S	0.02	43.1	1559	151.1	0.11	1	3.1	1.8	30	<.5	2.1	<.01	0.2	2.9	82	0.1	11.5	507
S0709107	BR83+50S 01+50W		V07-0973S	0.02	41.2	1004	21.9	0.11	1	3.1	1.6	34	<.5	2	<.01	0.3	4	141	0.1	16.1	214
S0709108	BR83+50S 01+75W		V07-0973S	0.02	31.7	960	83.7	0.08	0.5	3.6	0.8	52	<.5	2.2	<.01	0.2	0.7	51	<.1	9.3	364
S0709109	BR83+50S 02+00W		V07-0973S	0.02	23	1967	22.6	0.29	1	0.9	1.6	56	<.5	0.4	<.01	0.1	3	40	0.1	10.1	400
S0709110	BR83+50S 02+25W		V07-0973S	0.02	19.8	972	49.2	0.11	0.4	1.7	<.5	34	<.5	0.9	<.01	0.1	0.7	35	<.1	7.9	1584
S0709111	BR83+50S 02+50W		V07-0973S	0.02	42.4	760	71	0.05	1.1	4.7	1.4	17	<.5	4.7	<.01	0.3	1.1	52	<.1	11	3148
S0709112	BR83+50S 02+75W		V07-0973S	0.02	25.4	1558	25.3	0.16	0.8	2.1	1	37	<.5	1.1	<.01	0.2	1.8	57	<.1	15	514
S0709113	BR83+50S 03+00W		V07-0973S	0.02	45.5	1065	26.1	0.08	0.8	4	1.7	28	<.5	3.3	<.01	0.4	1.9	117	0.1	15.8	364
S0709114	BR83+50S 03+25W		V07-0973S	0.02	45.6	1838	31.2	0.19	1.6	3.9	1.6	34	<.5	2.3	<.01	0.8	2.7	130	0.1	17	366
S0709114 rpt		DI	V07-0973S	0.02	40.1	1563	23.1	0.17	1.6	3	1.6	30	<.5	1.8	<.01	0.6	2.4	112	0.1	13.5	309
S0709115	BR83+50S 03+50W		V07-0973S	0.02	25.8	1123	38	0.12	0.2	4.7	0.6	30	<.5	3.1	<.01	0.1	1.1	29	<.1	12.9	392
S0709116	BR83+50S 03+75W		V07-0973S	0.02	26.1	657	45.9	<.05	0.3	4.2	0.5	17	<.5	4.5	<.01	0.2	1.8	83	<.1	10.8	221
S0709117	BR83+50S 04+00W		V07-0973S	0.02	24	1401	19.4	0.09	0.5	2.4	0.6	27	<.5	1.4	<.01	0.3	1.8	121	<.1	6.9	178
S0709118	BR83+50S 04+25W		V07-0973S	0.02	73	2008	18.7	0.13	2.4	3.6	1.8	77	<.5	2	<.01	0.5	3.1	124	0.1	24.9	511
S0709119	BR83+50S 04+50W		V07-0973S	0.02	55.1	1776	23.8	0.05	0.9	6.6	1.7	39	<.5	6.3	<.01	0.4	3	129	<.1	30	347
S0709120	BR82+50S 00+00		V07-0973S	0.02	14.2	191	29.7	<.05	0.1	1.8	<.5	96	<.5	2.3	<.01	0.1	0.2	15	<.1	2.4	89
S0709121	BR82+50S 00+25W		V07-0973S	0.02	52.4	922	209.4	0.13	1.4	1.7	2.2	40	<.5	1.2	<.01	0.4	1.6	78	<.1	8.6	2175
S0709122	BR82+50S 00+50W		V07-0973S	0.02	26.5	755	51.9	0.08	1.1	2.1	0.7	60	<.5	1.6	<.01	0.2	0.6	57	<.1	8.3	256
S0709123	BR82+50S 00+75W		V07-0973S	0.02	20	374	307.8	0.08	1	1.7	1.4	103	<.5	1.5	<.01	0.1	0.4	28	<.1	3.9	685
S0709124	BR82+50S 01+00W		V07-0973S	0.02	21.9	216	49.7	<.05	0.4	2.1	0.5	103	<.5	2.3	<.01	0.1	0.3	22	<.1	2.6	341
S0709125	BR82+50S 01+25W		V07-0973S	0.02	21.3	510	33.1	0.08	0.3	2.5	<.5	70	<.5	2.3	<.01	0.1	0.3	23	<.1	4.7	190
S0709126	BR82+50S 01+50W	DI	V07-0973S	0.02	27.3	1390	58.8	0.16	0.5	3.3	0.8	32	<.5	1.7	<.01	0.2	0.6	31	<.1	15.4	398
S0709126 rpt			V07-0973S	0.02	26.1	1245	53.5	0.15	0.6	2.7	0.8	30	<.5	1.5	<.01	0.1	0.6	27	<.1	15	376
S0709127	BR82+50S 01+75W		V07-0973S	0.02	21.6	1085	188.4	0.12	0.5	3.5	0.7	25	<.5	2.4	<.01	0.3	1.6	78	0.1	10.6	271
S0709128	BR82+50S 02+00W		V07-0973S	0.02	29.3	1183	87.9	0.13	0.6	3.5	1.2	31	<.5	2.3	<.01	0.2	1.4	57	0.1	9.7	445
S0709129	BR82+50S 02+25W		V07-0973S	0.02	27.6	1450	27	0.21	0.8	2.1	0.9	39	<.5	0.9	<.01	0.2	1.8	46	<.1	11.2	429
S0709130	BR82+50S 02+50W	DI	V07-0973S	0.02	48.8	962	39.9	0.08	1.7	4.2	1.9	27	<.5	4.3	<.01	0.5	1.8	145	<.1	14.6	422
S0709131	BR82+50S 02+75W		V07-0973S	0.02	30.1	895	52.4	0.08	0.7	4	0.8	29	<.5	4.5	<.01	0.2	1	82	0.1	6.6	317
S0709131 rpt			V07-0973S	0.02	27.8	812	50.7	0.07	0.6	3.8	0.9	27	<.5	3.8	<.01	0.2	0.9	76	0.1	5.8	284
S0709132	BR82+50S 03+00W		V07-0973S	0.02	49.6	1245	28.4	0.14	1.4	3.7	1.7	39	<.5	2.2	<.01	0.2	2.7	112	0.1	27.2	287
S0709133	BR82+50S 03+25W		V07-0973S	0.02	24.6	1602	17.2	0.21	1.1	1.3	1	60	<.5	0.5	<.01	0.1	2.1	57	<.1	13.2	100
S0709134	BR82+50S 03+50W		V07-0973S	0.02	39.8	1166	28	0.09	0.7	4.1	1.2	27	<.5	3	<.01	0.3	1.9	87	<.1	15	272
S0709135	BR82+50S 03+75W		V07-0973S	0.02	210.1	1738	191.8	0.17	3.1	4.4	5.5	33	<.5	2.4	<.01	5.3	17.1	302	0.1	25.4	3771
S0709136	BR82+50S 04+00W		V07-0973S	0.02	88.1	1473	34.4	0.12	0.8	3.9	2.7	27	<.5	2.5	<.01	0.8	7.2	142	<.1	22.1	1843

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709137	BR82+50S 04+25W	DI	V07-0973S	0.3	1.38	21.5	690	0.3	1.16	2.7	11.2	30.1	22.1	3.23	4.6	103	0.07	21.5	0.26	1065	11.6
S0709138	BR82+50S 04+50W		V07-0973S	0.7	0.74	26.7	703	0.1	1.71	8.5	5.7	24.9	32	2.06	2.6	599	0.04	15.7	0.23	274	10.5
S0709139	BR82+50S 04+75W		V07-0973S	0.4	0.66	16.9	429	0.1	1.63	6.9	5.3	18.8	26	1.5	1.7	353	0.03	20.9	0.16	355	4.4
S0709140	BR82+50S 05+00W		V07-0973S	0.6	0.84	12.6	766	0.1	3.38	7.2	5.8	18	29.9	1.56	2.8	322	0.03	11.2	0.17	319	2.9
S0709141	BR82+50S 05+25W		V07-0973S	0.3	0.91	17.1	788	0.2	1.85	8.3	8.2	21.5	31.1	2.75	3.1	150	0.04	10.5	0.21	448	7.1
S0709142	BR82+50S 05+50W		V07-0973S	0.5	0.7	10.1	432	0.1	4.34	8.9	4.2	13.5	24.7	1.16	2.2	377	0.03	25.2	0.15	326	2.8
S0709143	BR82+50S 05+75W		V07-0973S	0.4	0.68	15.4	617	0.1	2.31	8.4	7.3	20.2	28.5	2.05	2.4	122	0.04	14.7	0.14	534	6.4
S0709144	BR82+50S 06+00W		V07-0973S	0.1	0.69	16	518	0.1	1.01	3.5	6.8	18.4	24.8	2.11	2.4	36	0.06	6.1	0.08	259	11.8
S0709145	BR82+50S 00+25E		V07-0973S	0.1	0.57	11.8	882	0.1	8.16	1.2	7	15.2	20.1	1.94	1.6	62	0.07	17.5	1.61	730	3.2
S0709146	BR82+50S 00+50E		V07-0973S	0.1	0.51	10	1441	0.1	7.98	0.8	5.4	10.1	14.7	1.67	1.1	48	0.06	7.5	3.21	377	2.1
S0709147	BR82+50S 00+75E		V07-0973S	0.2	0.51	10.2	755	0.1	3.47	3.9	4.2	8.3	20.5	1.28	1.3	138	0.04	6.2	0.36	300	2.3
S0709148	BR82+50S 01+00E		V07-0973S	1.3	0.35	22.9	1680	0.2	1.01	1.3	7.2	5.7	43.3	2.19	<1	264	0.07	4.6	0.06	70	22.8
S0709149	BR82+50S 01+25E		V07-0973S	1.5	0.37	27.8	1450	0.1	0.74	1.4	6.9	7.2	45.3	2.25	1	160	0.07	5.2	0.05	64	26.5
S0709150	BR82+50S 01+50E		V07-0973S	1.6	0.45	22.5	872	0.1	1.2	4.6	7.6	8.2	38.1	2.29	1.3	144	0.06	7.1	0.09	469	23.1
S0709151	BR82+50S 01+75E		V07-0973S	1.2	0.5	16.9	1449	0.2	1.23	6.3	4.6	6.5	42.6	1.41	1.8	67	0.08	6.9	0.08	233	15.4
S0709152	BR82+50S 02+00E		V07-0973S	1.3	0.37	20.5	780	0.1	1.62	5.8	8.5	8.7	42.9	2.66	1.1	146	0.11	12.7	0.19	203	16
S0709153	BR82+50S 02+25E		V07-0973S	1.6	0.4	22.3	1267	0.2	1.22	3.9	11.5	6.6	58.6	2.72	1.3	128	0.1	15.3	0.1	273	16.2
S0709154	BR82+50S 02+50E		V07-0973S	0.8	0.54	13.4	1793	0.1	1.87	2.3	11.3	8.4	66.5	3.19	1.6	117	0.12	22.1	0.11	323	5.5
S0709154 rpt			V07-0973S	0.9	0.52	14.3	1758	0.2	1.85	2.7	12.6	9.2	75.2	3.08	1.7	130	0.11	23.8	0.11	317	5.9
S0709155	BR82+50S 02+75E		V07-0973S	1	0.53	12.2	1194	0.1	2.21	2.7	9.8	8.2	39.7	2.55	1.6	113	0.07	13.7	0.11	541	5.1
S0709156	BR82+50S 03+00E		V07-0973S	0.1	0.11	12.7	891	<1	2.6	5.1	43.9	1.8	13.5	18.7	<1	31	<.01	2.7	0.09	2857	14.1
S0709157	BR82+50S 03+25E		V07-0973S	0.4	0.42	10	820	<1	2.52	2.2	16.3	6.2	22.7	3.34	1.3	67	0.05	12.9	0.12	128	4.9
S0709158	BR82+50S 03+50E		V07-0973S	0.4	0.39	8.8	390	<1	2.85	2.8	10.8	7.1	29.4	2.68	1.3	78	0.05	12.3	0.22	94	4.8
S0709159	BR82+50S 03+75E		V07-0973S	0.2	0.66	7.2	511	<1	3.23	1.2	5	6.7	19.9	1.66	1.9	50	0.04	14.2	0.18	532	2.9
S0709160	BR82+50S 04+00E		V07-0973S	0.2	0.64	14.1	476	0.1	1	0.9	11.3	9.6	21.2	3.09	2.4	71	0.08	29.9	0.24	488	5
S0709161	BR82+50S 04+25E		V07-0973S	0.2	0.8	12.2	531	0.1	1.85	1.1	10.3	12.5	21.1	2.54	2.9	71	0.07	25.5	0.36	494	4
S0709162	BR82+50S 04+50E		V07-0973S	0.2	0.54	4.6	317	<1	3.51	0.8	5.2	8	16	1.09	1.6	59	0.03	11.4	0.2	583	1.6
S0709163	BRL002 00+00		V07-0973S	3.9	0.87	57.6	686	0.3	0.02	1.4	6.4	27	155.4	9.97	3.5	162	0.38	4.3	0.08	130	25
S0709163 rpt		DI	V07-0973S	4	0.89	60.8	456	0.3	0.02	1.5	6.5	27.8	171.8	10.68	3.8	180	0.37	4.6	0.09	134	27.6
S0709164	BRL002 00+25W		V07-0973S	2.5	0.82	47.7	781	0.2	0.01	0.9	8.3	29.5	188.9	11.15	2.5	158	0.23	2.3	0.07	143	22.3
S0709165	BRL002 00+50W		V07-0973S	4	0.92	51.5	681	0.2	0.03	1.7	7.9	24.6	157.3	9.35	3.6	133	0.25	3.8	0.11	199	21.8
S0709166	BRL002 00+75W		V07-0973S	2.1	0.65	38.4	727	0.2	0.02	0.6	2.8	19.9	86	5.88	3.5	81	0.23	3.3	0.05	88	17.1
S0709167	BRL002 01+00W		V07-0973S	1.9	0.63	34.1	643	0.2	0.01	0.7	4.3	20.5	93.7	6.4	2.9	64	0.27	3.3	0.07	126	16.3
S0709168	BRL002 01+25W		V07-0973S	2	0.55	40.6	612	0.2	0.01	0.6	2.9	21.3	103.5	6.32	3.2	69	0.26	4.2	0.03	59	23.7
S0709169	BRL002 01+50W		V07-0973S	2.7	0.66	46.7	420	0.2	0.01	0.8	3.2	21.4	140.3	7.34	2.4	116	0.3	4.4	0.04	72	24.4
S0709170	BRL002 01+75W		V07-0973S	3.3	0.46	38.6	392	0.3	0.01	0.8	2.8	21.6	87.7	7.08	2.9	87	0.41	3.7	0.04	69	29.6
S0709171	BRL002 02+00W		V07-0973S	1.6	1.01	32.2	1119	0.3	0.02	0.6	6.2	25.3	89	6.49	3.7	93	0.16	4.4	0.07	149	17.4
S0709172	BRL002 02+25W		V07-0973S	2.3	0.43	34.6	647	0.2	0.01	0.3	1.3	17.8	56.1	5.69	2.8	55	0.25	2.5	0.03	39	17.9
S0709173	BRL002 02+50W		V07-0973S	0.6	0.47	21.4	1147	0.1	3.51	4.4	8.1	13.9	70.3	2.07	1.3	125	0.14	4.6	1.14	159	17
S0709174	BRL002 02+75W		V07-0973S	1	0.55	18.4	1298	0.1	3.47	2.7	10.2	15.4	55.2	2.72	1.6	85	0.16	6.3	1.06	240	12
S0709175	BRL002 03+00W		V07-0973S	1.1	0.28	21.2	467	0.1	0.03	0.2	1.7	11.1	34.8	2.57	2	34	0.14	1.8	0.02	35	18
S0709176	BRL002 03+25W		V07-0973S	2	0.61	50.5	602	0.3	0.01	0.6	2.8	31.1	102.9	7.31	3.4	86	0.31	4	0.04	119	28.7
S0709177	BRL002 03+50W		V07-0973S	2.5	2.29	61	545	0.2	0.09	45.2	12	80.7	784	14.02	2.7	305	0.27	4.8	0.08	224	25.5
S0709178	BRL002 03+75W		V07-0973S	2.9	0.45	43.7	443	0.3	0.04	1.3	2.4	26.8	91.7	6.19	2.8	96	0.36	3.1	0.03	72	29.4
S0709179	BRL002 04+00W		V07-0973S	3.5	0.38	49.5	354	0.3	0.04	0.7	2	25	76.6	7.3	3.3	74	0.44	3.6	0.03	37	37.2
S0709179 rpt		DI	V07-0973S	3.7	0.38	44.8	403	0.3	0.04	0.7	2	25.3	68.8	6.81	2.7	74	0.42	3	0.03	35	31.4
S0709180	BRL002 04+50W		V07-0973S	3.9	0.46	52.2	324	0.4	0.02	1.5	5.3	34.8	144.9	10.13	3.2	99	0.49	4.7	0.04	141	47
S0709181	BRL002 05+00W		V07-0973S	2.6	1.14	39.6	526	0.2	0.01	1.6	7.5	51.7	198.4	12.18	2.6	97	0.21	2.8	0.05	194	24.4
S0709182	BRL002 05+25W		V07-0973S	3.5	1.71	80.1	633	0.2	0.01	1.5	12	61.7	307.8	17.69	3.6	154	0.29	3.8	0.12	368	52.5
S0709183	BRL002 05+50W		V07-0973S	3.3	1.02	57.2	621	0.2	0.09	1.7	8.3	30.7	189.8	10.68	2.9	64	0.24	3.4	0.08	241	29.7
S0709184	BRL002 05+75W		V07-0973S	3	1.05	52	537	0.2	0.02	1.2	6.1	35.3	176.5	9.92	2.8	75	0.25	3.3	0.07	144	21.6
S0709185	BRL002 06+00W		V07-0973S	2.7	1.45	48.6	510	0.2	0.01	2	5.6	35	288	9.41	2.8	167	0.28	3.4	0.08	132	19.1
S0709186	BRL002 06+25W		V07-0973S	2.2	1.06	48.3	711	0.2	0.03	1.6	5.3	29.2	175.8	8.98	3.3	70	0.23	3.4	0.08	180	20.7
S0709187	BRL002 06+50W		V07-0973S	2.7	1.26	50.4	586	0.2	0.01	1	5.7	35.3	188.5	9.92	3.2	71	0.24	3.7	0.1	158	20.9
S0709188	BRL002 06+75W		V07-0973S	2.3	1.14	46.6	697	0.2	0.01	0.8	4.6	30.8	172.7	9.02	3.5	56	0.22	3.6	0.09	156	21.1

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709137	BR82+50S 04+25W	DI	V07-0973S	0.02	56.4	842	56.7	0.07	0.7	5.5	0.8	16	<.5	4.5	<.01	0.6	3.7	231	0.1	21.4	317
S0709138	BR82+50S 04+50W		V07-0973S	0.02	70.9	1041	30.4	0.1	1.8	3.7	2.8	23	<.5	2.5	<.01	0.6	4.2	295	<.1	18.6	651
S0709139	BR82+50S 04+75W		V07-0973S	0.02	63.1	1677	67.6	0.1	1.9	1.8	2.3	26	<.5	0.9	<.01	0.4	3.5	100	<.1	24.3	962
S0709140	BR82+50S 05+00W		V07-0973S	0.02	35.3	2303	16.4	0.26	2	1.1	3.2	43	<.5	0.4	<.01	0.3	7.9	101	<.1	14	262
S0709141	BR82+50S 05+25W		V07-0973S	0.02	46	1867	43.5	0.17	1.5	3.1	2.6	26	<.5	1.7	<.01	0.4	8.8	142	<.1	13	473
S0709142	BR82+50S 05+50W		V07-0973S	0.02	40.3	2242	16.5	0.28	1.6	0.6	3.8	45	<.5	0.2	<.01	0.2	7.3	140	<.1	29.2	450
S0709143	BR82+50S 05+75W		V07-0973S	0.02	45.1	1878	26.1	0.19	1.4	2.5	2.3	40	<.5	1.3	<.01	0.3	4.1	133	<.1	16.9	374
S0709144	BR82+50S 06+00W		V07-0973S	0.02	48.7	1090	30.3	0.1	0.9	3.6	1.6	25	<.5	2.8	<.01	0.4	1.9	127	0.1	4.6	316
S0709145	BR82+50S 00+25E		V07-0973S	0.02	24.6	932	33.4	0.18	0.8	2.3	0.8	59	<.5	1.5	<.01	0.1	0.7	37	<.1	11.6	197
S0709146	BR82+50S 00+50E		V07-0973S	0.02	17.5	823	38.7	0.16	0.6	1.7	0.5	53	<.5	1.3	<.01	0.1	0.5	24	<.1	6.9	224
S0709147	BR82+50S 00+75E		V07-0973S	0.03	57.6	1106	84.5	0.22	1.2	0.8	2	39	<.5	0.5	<.01	0.2	3.5	50	<.1	6.4	1566
S0709148	BR82+50S 01+00E		V07-0973S	0.02	47.7	568	27.4	0.08	2	5.1	2.2	23	<.5	5.1	<.01	0.8	2.5	50	<.1	11.4	210
S0709149	BR82+50S 01+25E		V07-0973S	0.02	48.9	703	17.1	0.09	2	4.2	2.3	18	<.5	3.5	<.01	0.7	2.6	78	<.1	11	257
S0709150	BR82+50S 01+50E		V07-0973S	0.02	36.8	1057	33.1	0.09	2.1	3.8	3.9	29	<.5	3.5	<.01	0.5	3	61	<.1	11.4	260
S0709151	BR82+50S 01+75E		V07-0973S	0.02	24.4	890	23.8	0.1	3.4	2.6	3.6	25	<.5	2.1	<.01	0.3	3.5	84	<.1	7.9	248
S0709152	BR82+50S 02+00E		V07-0973S	0.02	45.4	1233	37.1	0.13	2.9	5.2	3.9	30	<.5	3.6	<.01	0.4	3.8	74	<.1	16.8	540
S0709153	BR82+50S 02+25E		V07-0973S	0.02	37.6	1083	21.3	0.07	1.8	6.3	2	29	<.5	6.1	<.01	0.2	2.7	61	<.1	17.8	289
S0709154	BR82+50S 02+50E		V07-0973S	0.02	36.6	3103	11.9	0.09	0.6	7.5	1.8	45	<.5	5.8	<.01	0.1	1.9	46	<.1	22.2	206
S0709154 rpt		DI	V07-0973S	0.02	42	2985	14.7	0.09	0.7	7.8	2.1	43	<.5	6	<.01	0.1	1.8	42	<.1	24.5	202
S0709155	BR82+50S 02+75E		V07-0973S	0.02	28.3	1650	15.2	0.16	1	4.9	2.8	48	<.5	3.1	<.01	0.1	1.9	44	<.1	14.8	216
S0709156	BR82+50S 03+00E		V07-0973S	0.02	37.4	1299	1.5	0.26	1.3	0.8	3.8	67	<.5	0.4	<.01	<.1	2.8	10	<.1	3.8	376
S0709157	BR82+50S 03+25E		V07-0973S	0.02	26.7	1137	11.6	0.32	1.2	4.2	6	75	<.5	2.6	<.01	0.1	6.5	40	<.1	13.7	166
S0709158	BR82+50S 03+50E		V07-0973S	0.02	29.7	1246	11	0.33	1.2	3.4	9.1	77	<.5	1.5	<.01	0.1	12.4	23	<.1	12.4	180
S0709159	BR82+50S 03+75E		V07-0973S	0.02	16.1	1294	8.2	0.22	0.9	1.4	0.6	90	<.5	0.6	<.01	0.1	2.5	34	<.1	13.2	110
S0709160	BR82+50S 04+00E		V07-0973S	0.02	22.4	924	16	0.06	0.3	5.9	0.7	30	<.5	5.4	<.01	0.1	1.1	28	<.1	20	140
S0709161	BR82+50S 04+25E		V07-0973S	0.02	21.6	1111	12.3	0.11	0.5	4.4	1.1	53	<.5	2.7	<.01	0.1	1.6	39	<.1	17.8	123
S0709162	BR82+50S 04+50E		V07-0973S	0.02	11.2	1362	5.6	0.23	0.7	1.3	0.5	98	<.5	0.4	<.01	0.1	1.1	22	<.1	9.6	45
S0709163	BRL002 00+00		V07-0973S	0.05	51.8	3971	35.2	0.99	4.3	6.9	29.1	173	<.5	12.4	<.01	2.4	1.6	150	<.1	11.5	433
S0709163 rpt		DI	V07-0973S	0.05	56.2	4103	38.1	1.06	5.3	7	30.6	173	<.5	13.6	<.01	2.4	1.6	157	<.1	13.1	465
S0709164	BRL002 00+25W		V07-0973S	0.02	64.3	3524	24.1	0.5	4.3	6.3	30.7	78	<.5	9.5	<.01	1.1	1.9	140	<.1	11.2	573
S0709165	BRL002 00+50W		V07-0973S	0.03	56.9	3247	35.8	0.55	5.4	6.1	22.6	100	<.5	10.7	<.01	1.6	1.4	134	<.1	11.9	462
S0709166	BRL002 00+75W		V07-0973S	0.03	24	2033	20.5	0.61	3	2.9	13.3	86	<.5	4.6	<.01	1.3	1.3	140	<.1	5.8	216
S0709167	BRL002 01+00W		V07-0973S	0.04	33.8	2220	25.3	0.77	2.3	2.9	12.3	96	<.5	5.6	<.01	1.6	1.2	137	<.1	5.8	275
S0709168	BRL002 01+25W		V07-0973S	0.03	32	2111	23.4	0.79	3.6	2.4	12.2	105	<.5	5.8	<.01	1.7	1.4	143	<.1	5.8	226
S0709169	BRL002 01+50W		V07-0973S	0.04	36	2707	19	1	4.9	4.9	14.8	130	<.5	9.2	<.01	2.1	2.2	129	<.1	9	244
S0709170	BRL002 01+75W		V07-0973S	0.03	28.1	2411	30.1	1.32	3.5	3.1	16	119	<.5	7.8	<.01	2.8	1.2	155	<.1	6	165
S0709171	BRL002 02+00W		V07-0973S	0.02	53.3	2189	32.5	0.4	2.3	3.6	9.5	51	<.5	4.6	<.01	1.3	2.2	125	<.1	6.9	222
S0709172	BRL002 02+25W		V07-0973S	0.03	15.9	1966	24.4	0.71	2.7	2.1	11.2	81	<.5	4.5	<.01	1.6	1	141	<.1	3.5	112
S0709173	BRL002 02+50W		V07-0973S	0.02	109.7	1924	18.2	0.26	3.1	2.6	4.4	48	<.5	2.6	<.01	0.6	7.8	51	<.1	15	456
S0709174	BRL002 02+75W		V07-0973S	0.02	86.5	1622	19	0.25	1.5	3.2	3.6	42	<.5	3	<.01	0.5	3.5	62	<.1	15.3	346
S0709175	BRL002 03+00W		V07-0973S	0.02	15.8	1028	16.4	0.26	2.4	0.6	5.7	33	<.5	0.6	<.01	0.7	0.7	117	<.1	2.7	128
S0709176	BRL002 03+25W		V07-0973S	0.02	32.5	2672	25	0.87	3.8	3.8	14.6	115	<.5	6.9	<.01	1.9	2.1	176	<.1	6.1	196
S0709177	BRL002 03+50W		V07-0973S	0.02	378.2	5980	20	0.81	5.4	58.6	15.2	120	<.5	29.8	<.01	2	15.1	266	0.1	71	1220
S0709178	BRL002 03+75W		V07-0973S	0.02	27.5	2244	26.4	1.05	5.1	5.7	17.6	96	<.5	11.8	<.01	2	1.5	162	<.1	7.5	184
S0709179	BRL002 04+00W		V07-0973S	0.03	24.9	2791	31.3	1.32	5.6	4.8	24.1	112	<.5	13.9	<.01	2.7	1.1	183	<.1	6	184
S0709179 rpt		DI	V07-0973S	0.03	24.2	2608	31.3	1.23	5.3	4.7	25.5	106	<.5	12.1	<.01	3	1.1	178	<.1	5.4	174
S0709180	BRL002 04+50W		V07-0973S	0.03	54	2973	45.2	1.49	6.8	6.8	32	120	<.5	17.7	<.01	3.1	1.9	209	<.1	10.7	398
S0709181	BRL002 05+00W		V07-0973S	0.02	58.8	3178	25.2	0.97	4.3	11	16.6	72	<.5	11.4	<.01	1.6	4	149	<.1	18.9	335
S0709182	BRL002 05+25W		V07-0973S	0.02	57	6198	38.9	0.97	10.3	17.5	55.6	122	<.5	15.7	<.01	2.5	7.5	346	<.1	12.6	341
S0709183	BRL002 05+50W		V07-0973S	0.02	53.6	4144	26.8	0.77	6.2	8.2	21.6	119	<.5	12.6	<.01	1.9	2.6	170	<.1	10.4	347
S0709184	BRL002 05+75W		V07-0973S	0.03	52.7	4148	27.4	0.85	5.5	8.4	21.3	145	<.5	11.8	<.01	2.4	2.1	154	<.1	7.4	299
S0709185	BRL002 06+00W		V07-0973S	0.03	75.8	3372	24.5	0.85	4.7	9.4	24.6	154	<.5	10.9	<.01	2	2.6	147	<.1	14.9	370
S0709186	BRL002 06+25W		V07-0973S	0.03	44.7	3318	25.4	0.65	4.6	6.2	18.6	112	<.5	10.8	<.01	1.5	1.9	153	<.1	9.9	304
S0709187	BRL002 06+50W		V07-0973S	0.03	45.1	3778	28.1	0.76	5.3	7.5	22.4	113	<.5	11	<.01	2	2.3	167	<.1	8.6	296
S0709188	BRL002 06+75W		V07-0973S	0.03	38	3491	27.9	0.64	4.8	5.7	17.4	90	<.5	10.4	<.01	1.6	1.8	164	<.1	7.7	243

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709189	BRL002 07+00W	DI	V07-0973S	2	1.05	42.1	908	0.2	0.01	0.8	6.3	30.9	156.1	8.8	3.1	56	0.2	3	0.11	198	17
S0709190	BRL002 07+25W		V07-0973S	1.9	0.93	38.2	913	0.2	0.01	1	7.6	31.8	162.6	7.9	3.6	90	0.19	2.9	0.1	175	15.8
S0709191	BRL002 07+50W		V07-0973S	2.7	1.45	41.8	665	0.2	0.01	1.2	8.3	34.9	193.8	10.11	3.3	81	0.28	2.9	0.13	131	15.2
S0709192	BRL002 07+75W		V07-0973S	2.7	1.42	39.6	864	0.2	0.02	3	11.3	34.9	208.1	10.51	3.2	93	0.27	3.2	0.14	322	17.3
S0709193	BRL002 08+00W		V07-0973S	3	1.33	44.6	936	0.2	0.01	1.4	8.1	39	181	10.5	3.4	78	0.29	3.1	0.11	141	16.1
S0709194	BRL002 08+25W		V07-0973S	2.5	1.54	45.2	783	0.2	0.01	1.3	9.7	39.3	207.8	10.69	3.9	79	0.29	3.9	0.16	199	17.1
S0709195	BRL002 09+00W		V07-0973S	2.5	1.3	37.6	803	0.2	0.01	1.1	15.3	30.7	218.4	9.16	2.6	115	0.18	2	0.15	277	18
S0709196	BRL002 09+25W		V07-0973S	1.1	1.54	44.3	598	0.2	<.01	1.5	26.4	46.2	345	12.31	3	117	0.16	1.7	0.13	477	22.3
S0709196 rpt			V07-0973S	1.1	1.67	49.9	570	0.2	<.01	1.6	28.6	49.1	375.2	14.1	3.1	135	0.15	1.8	0.14	517	24.6
S0709197	BRL002 09+50W		V07-0973S	1.3	1.97	41.2	752	0.2	<.01	1.5	24.6	33.3	308.2	11.35	2.7	78	0.19	2.3	0.16	449	19.8
S0709198	BRL002 09+75W		V07-0973S	1.7	1.96	47	889	0.2	<.01	1.7	32.2	40	372.6	11.97	3.2	116	0.18	2.2	0.16	488	23.7
S0709199	BRL002 10+00W		V07-0973S	1.6	1.67	44.5	941	0.2	<.01	1.3	24.1	35.2	281	11.22	3.5	95	0.18	2.1	0.14	451	20.8
S0709200	BRL002 10+25W		V07-0973S	2.6	1.47	34.1	986	0.2	0.01	1.1	17.5	30.4	230	9	2.7	114	0.16	1.8	0.14	338	16
S0709201	BRL002 10+50W		V07-0973S	1.2	0.69	12.3	1398	0.2	0.04	0.4	3.8	21.6	79.8	2.67	1.9	81	0.18	1.4	0.11	73	6.4
S0709202	BRL002 11+00W		V07-0973S	1.1	1.05	16.9	828	0.2	0.02	0.4	5.5	25	112.9	4.55	2.6	47	0.22	2.8	0.14	107	7.9
S0709202 rpt		DI	V07-0973S	1	0.9	15.7	758	0.2	0.01	0.3	4.8	21.2	94.8	3.96	2.2	45	0.19	2.3	0.12	97	7.2
S0709203	BRL002 11+50W		V07-0973S	1.6	1.08	27.4	548	0.2	0.03	0.5	7	24	98.6	6.69	3.6	67	0.14	4	0.19	228	11.6
S0709204	BRL002 12+00W		V07-0973S	0.2	0.76	12.6	883	0.2	0.51	1.4	5.2	15.6	35.2	2.92	2.4	49	0.1	8.4	0.07	332	10.1
S0709205	BR87+50S 00+00		V07-0973S	0.1	0.62	10.3	779	0.1	11.64	0.9	5	11	12.5	2.13	1.4	55	0.06	12.6	5.25	630	1.7
S0709206	BR87+50S 00+25W		V07-0973S	<.1	0.28	6	151	<.1	21.73	0.2	3.4	7.2	6.8	0.91	<.1	<10	0.06	3.6	6.81	172	0.7
S0709207	BR87+50S 00+50W		V07-0973S	0.2	0.6	9.1	583	0.1	4.28	2.2	7	11	22.9	1.43	1.6	125	0.07	10.2	0.53	512	2.2
S0709208	BR87+50S 00+75W		V07-0973S	0.1	0.58	12.5	415	0.1	11.97	0.8	7.7	14.6	18.8	1.76	1.4	42	0.07	8.8	4.03	395	1.9
S0709209	BR87+50S 01+00W		V07-0973S	<.1	0.27	6.1	232	<.1	19.21	0.2	4.7	8.4	7.6	1.01	<.1	17	0.08	3.9	5.92	126	0.7
S0709210	BR87+50S 01+25W		V07-0973S	0.2	1.18	13	733	0.2	2.84	0.9	10.7	23	23.6	3.02	3.2	70	0.08	14.1	1.17	460	3
S0709211	BR87+50S 01+50W		V07-0973S	0.2	0.92	6.4	470	0.2	2.52	2.9	5.9	10	16.2	1.27	3.2	64	0.03	7.9	0.14	459	2.3
S0709212	BR87+50S 01+75W		V07-0973S	0.1	0.47	9.9	937	<.1	11.15	0.4	8.9	13.5	17.2	2.28	1.1	56	0.07	6.4	3.77	308	1.1
S0709213	BR87+50S 02+00W		V07-0973S	0.3	0.78	17.2	495	0.2	2.17	2.4	11.8	23.2	32.9	2.73	2.7	127	0.09	17.6	0.31	411	3.2
S0709214	BR87+50S 02+25W		V07-0973S	0.2	1.18	16	387	0.2	1.73	1.6	16.6	27.5	30.6	4.78	3.2	58	0.11	24	0.32	1337	3
S0709215	BR87+50S 02+50W		V07-0973S	<.1	0.28	6.2	167	0.1	18.52	0.2	9.2	8.7	12	1.61	<.1	17	0.11	8.8	2.4	261	0.6
S0709216	BR87+50S 02+75W		V07-0973S	0.3	0.14	13.2	59	<.1	18.75	0.9	3	4	4.7	1.55	<.1	95	0.01	2.5	10.59	472	0.7
S0709217	BR87+50S 03+00W		V07-0973S	0.1	0.26	5.5	66	<.1	18.62	0.6	2.3	4.8	6.5	1.06	<.1	40	0.02	2	10.96	449	1.2
S0709218	BR87+50S 03+25W		V07-0973S	<.1	0.42	12.9	189	0.1	7.37	1	8.6	11.2	16.8	2.06	1.1	22	0.07	6.3	3.99	317	0.9
S0709218 rpt		DI	V07-0973S	<.1	0.38	12.3	177	0.1	7.13	0.9	7.8	9.5	16.4	1.94	<.1	28	0.06	6	3.71	302	0.9
S0709219	BR87+50S 03+50W		V07-0973S	0.2	0.62	10.2	160	0.1	12.36	0.8	5.6	13.4	11.2	1.97	1.7	49	0.05	5.4	6.9	535	1.8
S0709220	BR87+50S 03+75W		V07-0973S	0.1	0.19	8	80	<.1	17.63	0.7	1.6	3.5	5.9	0.99	<.1	34	0.01	2	10.55	535	1.1
S0709221	BR87+50S 04+00W		V07-0973S	0.5	0.18	26.1	56	<.1	15.27	1.6	3.6	8.3	7.4	1.43	<.1	1205	0.02	2.9	8.19	444	1.5
S0709222	BR88+50S 00+00		V07-0973S	0.1	0.3	8	784	<.1	14.22	0.9	3.1	8	10.7	1.61	<.1	24	0.03	5	7.69	363	1.5
S0709223	BR88+50S 00+25W		V07-0973S	0.2	0.78	11.3	408	0.1	9.24	1.7	10	18.6	18.4	2.59	2.1	40	0.09	10.9	1.93	363	2.6
S0709224	BR88+50S 00+50W		V07-0973S	0.1	0.5	16.1	407	0.1	8.77	1.3	8.2	13.7	18.8	2.13	1.3	67	0.07	13	2.82	556	1.9
S0709225	BR88+50S 00+75W		V07-0973S	0.1	0.42	9.3	225	<.1	20.26	0.4	4.3	9.3	11.5	1.35	1	13	0.06	5.2	5.16	312	1.1
S0709226	BR88+50S 01+00W		V07-0973S	0.7	0.24	42.8	102	<.1	11.35	32.7	3.4	8.6	17.1	2.23	2.3	5270	0.02	2.4	6.33	349	1.5
S0709227	BR88+50S 01+25W		V07-0973S	0.1	0.12	28.2	1489	<.1	17.45	1.8	3.2	9.4	7.1	1.47	<.1	350	0.02	1.9	9.77	267	0.3
S0709228	BR88+50S 01+50W		V07-0973S	0.1	0.45	10	477	<.1	14.34	0.3	8.1	13.7	16.8	2.06	1.2	51	0.1	5.7	4.63	238	1.3
S0709229	BR88+50S 01+75W		V07-0973S	<.1	0.17	5.2	164	<.1	5.52	0.4	1.8	4.3	12.3	0.43	<.1	61	0.03	2.7	0.16	174	1.4
S0709230	BR88+50S 02+00W		V07-0973S	<.1	0.42	9.3	199	0.1	14.93	0.4	8.2	11	14.6	1.55	1.3	29	0.1	9.7	1.43	424	0.9
S0709231	BR88+50S 02+25W		V07-0973S	<.1	0.38	6.5	219	0.1	14.88	0.2	7.4	9.8	12.9	1.62	1.1	12	0.1	8	2.68	225	1
S0709232	BR88+50S 02+50W		V07-0973S	0.7	0.27	15.3	197	<.1	11.63	8.1	5.3	6.6	17.1	6.99	<.1	606	0.03	3.2	6.13	426	2.4
S0709233	BR88+50S 02+75W		V07-0973S	<.1	0.21	4.9	61	<.1	17.65	0.3	1.8	4.1	5	0.8	<.1	21	0.02	1.8	10.17	355	0.7
S0709234	BR88+50S 03+00W		V07-0973S	<.1	0.21	6.1	70	<.1	18.31	0.6	1.7	4	6	1.02	<.1	20	0.02	2	10.39	375	0.9
S0709235	BR88+50S 03+25W		V07-0973S	0.1	0.8	15.7	250	0.1	5.85	1.3	12.6	15.8	21.8	4.33	2.2	41	0.05	7.7	2.97	1188	4.6
S0709236	BR88+50S 03+50W		V07-0973S	0.2	0.32	13.3	90	<.1	15.47	0.6	5.4	8.6	14.5	1.59	<.1	80	0.03	3	8.92	623	2.4
S0709237	BR88+50S 00+25E		V07-0973S	<.1	0.14	3.4	200	<.1	18.78	0.7	1.3	2.7	4.4	0.69	<.1	12	0.01	1.6	10.76	287	0.5
S0709238	BR88+50S 00+50E		V07-0973S	0.2	0.86	14.5	510	0.2	8.51	1.4	8.5	20.4	21.5	2.13	2.7	43	0.06	13.1	1.4	482	3.2
S0709239	BR88+50S 00+75E		V07-0973S	0.5	0.63	14.7	1321	0.1	4.7	22.6	8.2	16.1	30	2.05	2.5	723	0.05	12.7	1.69	431	5.3
S0709240	BR88+50S 01+00E		V07-0973S	0.5	0.96	15.4	1229	0.2	2.72	10.4	10.2	22.9	34.3	2.03	4	143	0.04	12.7	0.28	552	3.9

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709189	BRL002 07+00W	DI	V07-0973S	0.03	43.9	3234	26.6	0.52	4	5.4	15.3	64	<.5	8.4	<.01	1.4	1.7	155	<.1	8.4	359
S0709190	BRL002 07+25W		V07-0973S	0.02	58.1	2623	29	0.42	4.5	4.4	16.2	61	<.5	6.4	<.01	1.1	1.4	129	<.1	9.6	417
S0709191	BRL002 07+50W		V07-0973S	0.03	69.2	3681	22.7	0.66	3.4	5.8	19	96	<.5	9.6	<.01	1.5	1.7	146	<.1	11.1	569
S0709192	BRL002 07+75W		V07-0973S	0.04	85	3605	30	0.6	3.2	6	17.6	80	<.5	8.6	<.01	1.6	1.8	153	<.1	15	643
S0709193	BRL002 08+00W		V07-0973S	0.03	65.3	3912	26.9	0.7	3.9	5.4	21.4	89	<.5	9.1	<.01	1.6	1.5	157	<.1	10.4	511
S0709194	BRL002 08+25W		V07-0973S	0.04	65.2	3998	29.3	0.68	4.1	6.1	18	70	<.5	10.1	<.01	1.5	1.6	153	<.1	10.8	477
S0709195	BRL002 09+00W		V07-0973S	0.02	70.4	3133	29.7	0.32	3.1	5.1	18.5	31	<.5	6.5	<.01	0.9	1.3	114	<.1	10.6	539
S0709196	BRL002 09+25W		V07-0973S	0.01	88.6	3331	32.7	0.42	4.5	6	24.4	20	<.5	7.7	<.01	0.7	1.3	129	<.1	11.9	549
S0709196 rpt			V07-0973S	0.01	98.4	3683	35.1	0.46	4.7	6.5	29.7	21	<.5	8.4	<.01	0.8	1.4	138	<.1	12.9	614
S0709197	BRL002 09+50W		V07-0973S	0.02	93.7	3599	31.8	0.47	4.2	6.1	23.4	39	<.5	7.1	<.01	0.9	1.6	128	<.1	12.6	660
S0709198	BRL002 09+75W		V07-0973S	0.02	115.8	3844	43.3	0.42	5.5	6.6	27.1	31	<.5	7.7	<.01	1.1	1.6	140	<.1	13.8	678
S0709199	BRL002 10+00W		V07-0973S	0.02	88.4	3685	34.6	0.39	4	5.7	21.7	34	<.5	7.2	<.01	1	1.4	142	<.1	10.8	565
S0709200	BRL002 10+25W		V07-0973S	0.02	71	2951	34.8	0.28	2.9	5.5	17	25	<.5	6.3	<.01	1	1.4	122	<.1	10.6	473
S0709201	BRL002 10+50W		V07-0973S	0.01	27.5	817	19.6	0.11	1	3.5	5.4	17	<.5	3.8	<.01	0.3	0.9	59	<.1	9.1	175
S0709202	BRL002 11+00W		V07-0973S	0.02	36.5	1300	24.2	0.24	1	4.3	6.1	27	<.5	5.9	<.01	0.6	1	71	<.1	8.5	258
S0709202 rpt		DI	V07-0973S	0.02	30.7	1175	20.7	0.21	1.4	3.9	6.2	26	<.5	5.3	<.01	0.6	1	64	<.1	6.9	229
S0709203	BRL002 11+50W		V07-0973S	0.02	36.7	2028	24.3	0.3	2.1	3.1	7	37	<.5	5.3	<.01	0.8	1.2	108	<.1	4.9	261
S0709204	BRL002 12+00W		V07-0973S	0.02	33.2	1247	15.8	0.13	0.9	2.1	2.2	19	<.5	1.5	<.01	0.2	2.1	91	0.1	9.9	294
S0709205	BR87+50S 00+00		V07-0973S	0.02	18.8	711	50	0.09	0.2	2.9	<.5	52	<.5	2.2	<.01	0.1	0.4	56	<.1	15	261
S0709206	BR87+50S 00+25W		V07-0973S	0.02	13.3	259	19.3	<.05	0.1	1.7	<.5	105	<.5	1.6	<.01	<.1	0.2	19	<.1	2.8	52
S0709207	BR87+50S 00+50W		V07-0973S	0.02	21.2	1362	40.1	0.27	0.7	1.1	1.1	40	<.5	0.5	<.01	0.1	1.7	25	<.1	9.9	463
S0709208	BR87+50S 00+75W		V07-0973S	0.02	24.8	715	32.9	0.09	0.3	3	0.5	77	<.5	2.1	<.01	0.1	0.4	30	<.1	9.5	170
S0709209	BR87+50S 01+00W		V07-0973S	0.02	15.5	259	16.7	<.05	0.1	2.2	<.5	147	<.5	2.7	<.01	<.1	0.2	19	<.1	3.3	45
S0709210	BR87+50S 01+25W		V07-0973S	0.02	45.6	749	33.9	0.08	0.2	5.1	0.9	36	<.5	5.1	<.01	0.1	0.8	60	<.1	15.4	684
S0709211	BR87+50S 01+50W		V07-0973S	0.03	14.7	827	19	0.16	0.8	1.3	0.9	70	<.5	2.1	<.01	0.2	1.3	32	0.1	7.5	71
S0709212	BR87+50S 01+75W		V07-0973S	0.02	23.5	576	45.9	0.07	0.1	4	<.5	84	<.5	3.3	<.01	0.1	0.3	21	<.1	7.9	196
S0709213	BR87+50S 02+00W		V07-0973S	0.02	44.2	1178	81.3	0.11	0.4	6.1	1.7	32	<.5	4.5	<.01	0.2	1.5	51	0.1	18.1	536
S0709214	BR87+50S 02+25W		V07-0973S	0.02	38.7	1077	32.4	0.12	0.2	7.5	0.6	27	<.5	5.2	<.01	0.1	1	40	0.1	24.4	264
S0709215	BR87+50S 02+50W		V07-0973S	0.02	22	343	10.5	<.05	<.1	5.3	<.5	242	<.5	7.3	<.01	<.1	0.3	15	0.1	8.3	38
S0709216	BR87+50S 02+75W		V07-0973S	0.02	13.1	259	525.4	<.05	1	1.4	<.5	96	<.5	1.3	<.01	0.1	0.2	40	0.1	4.1	294
S0709217	BR87+50S 03+00W		V07-0973S	0.02	16	268	76.3	<.05	0.3	0.9	<.5	36	<.5	0.8	<.01	<.1	0.5	60	<.1	3.2	157
S0709218	BR87+50S 03+25W		V07-0973S	0.02	20.4	525	25.9	<.05	0.1	5.8	<.5	21	<.5	6.8	<.01	0.1	0.3	20	<.1	9	102
S0709218 rpt		DI	V07-0973S	0.02	18.3	496	22.3	<.05	0.2	5	<.5	20	<.5	5.9	<.01	0.1	0.3	20	<.1	7.6	96
S0709219	BR87+50S 03+50W		V07-0973S	0.02	18.7	449	119.1	0.05	0.4	2.9	<.5	38	<.5	2.7	<.01	0.1	0.3	36	<.1	6	251
S0709220	BR87+50S 03+75W		V07-0973S	0.02	15.3	251	195.3	<.05	0.6	0.8	<.5	37	<.5	0.5	<.01	<.1	0.3	59	<.1	4.1	185
S0709221	BR87+50S 04+00W		V07-0973S	0.02	16.1	319	58.6	<.05	2.7	2.3	<.5	50	<.5	1	<.01	<.1	0.3	24	<.1	7.8	361
S0709222	BR88+50S 00+00		V07-0973S	0.02	18.8	468	34.3	0.06	0.3	1.6	<.5	54	<.5	1.4	<.01	<.1	0.9	66	<.1	10.2	252
S0709223	BR88+50S 00+25W		V07-0973S	0.02	27.8	760	41.9	0.1	0.2	3.9	0.5	67	<.5	3.6	<.01	0.1	0.4	41	<.1	8.1	163
S0709224	BR88+50S 00+50W		V07-0973S	0.02	21.3	921	42.9	0.12	0.3	3.5	<.5	56	<.5	2.7	<.01	0.1	0.4	31	<.1	12.3	302
S0709225	BR88+50S 00+75W		V07-0973S	0.03	17.3	422	22.9	0.06	0.2	2.3	<.5	119	<.5	1.8	<.01	<.1	0.2	25	<.1	6	95
S0709226	BR88+50S 01+00W		V07-0973S	0.03	17.5	453	142.2	0.08	0.9	2.5	<.5	33	<.5	1.9	<.01	0.1	0.5	30	<.1	4.1	3983
S0709227	BR88+50S 01+25W		V07-0973S	0.03	13.8	299	31.7	0.05	0.2	3	<.5	64	<.5	2.5	<.01	<.1	0.3	18	<.1	4.3	423
S0709228	BR88+50S 01+50W		V07-0973S	0.02	26.8	496	30.4	0.07	0.1	4.1	<.5	84	<.5	4.7	<.01	0.1	0.4	25	<.1	6	56
S0709229	BR88+50S 01+75W		V07-0973S	0.05	8.6	682	6.3	0.19	0.5	0.4	<.5	42	<.5	0.9	<.01	<.1	1.6	8	<.1	3.5	121
S0709230	BR88+50S 02+00W		V07-0973S	0.02	19.9	479	13.2	0.05	<.1	5	<.5	199	<.5	5	<.01	0.1	0.3	17	<.1	11.4	51
S0709231	BR88+50S 02+25W		V07-0973S	0.02	20.1	463	11.6	0.05	0.1	4.3	<.5	178	<.5	5.5	<.01	0.1	0.3	17	<.1	7.5	55
S0709232	BR88+50S 02+50W		V07-0973S	0.02	31	643	243.4	0.41	1.3	1.7	<.5	40	<.5	1.4	<.01	0.2	0.4	136	<.1	7.3	1798
S0709233	BR88+50S 02+75W		V07-0973S	0.02	10.3	339	14.3	<.05	0.3	0.6	<.5	36	<.5	0.3	<.01	<.1	0.3	30	<.1	3.1	131
S0709234	BR88+50S 03+00W		V07-0973S	0.02	21.3	226	21.1	<.05	0.3	0.9	<.5	50	<.5	0.7	<.01	<.1	0.2	93	<.1	4.4	177
S0709235	BR88+50S 03+25W		V07-0973S	0.02	44.5	992	116.8	0.13	0.9	2.8	0.6	21	<.5	2	<.01	0.2	0.5	70	<.1	9.6	594
S0709236	BR88+50S 03+50W		V07-0973S	0.02	17.6	489	52.6	0.06	1	1.9	<.5	38	<.5	1.4	<.01	0.1	0.5	37	<.1	9.1	199
S0709237	BR88+50S 00+25E		V07-0973S	0.02	14.7	240	7.4	<.05	0.1	0.4	<.5	70	<.5	0.4	<.01	<.1	0.2	54	<.1	2.4	223
S0709238	BR88+50S 00+50E		V07-0973S	0.02	27.8	974	57	0.12	0.5	3.2	0.6	59	<.5	2.3	<.01	0.1	0.6	42	0.1	10.6	223
S0709239	BR88+50S 00+75E		V07-0973S	0.02	32.5	1104	113.4	0.14	1.1	3.2	1.1	45	<.5	2.4	<.01	0.2	1.6	67	<.1	15.3	4712
S0709240	BR88+50S 01+00E		V07-0973S	0.01	46.3	1609	48.1	0.18	0.9	2.5	1.3	33	<.5	1.4	<.01	0.3	11.4	60	0.1	13.7	2552

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709241	BR88+50S 01+25E		V07-0973S	0.3	0.78	11.9	770	0.1	2.24	2.2	6.3	15.1	17.2	2.15	2.7	219	0.03	7.8	0.23	309	3.4
S0709242	BR88+50S 01+50E		V07-0973S	0.3	0.63	7.9	826	0.1	3.26	6.7	4.3	12.5	20.8	1.7	1.9	85	0.03	7	0.18	756	2
S0709243	BR88+50S 01+75E		V07-0973S	0.7	0.61	8	720	0.1	2.03	4	9.4	10.3	17.7	1.77	2.1	108	0.03	9.7	0.12	877	5.8
S0709244	BR88+50S 02+00E		V07-0973S	0.9	0.62	20	557	0.1	2.8	5.1	8	21	37.9	3.26	1.8	126	0.04	21.7	0.96	365	8.6
STD: MS-331		S	V07-0973S	<.1	0.77	21.6	226	0.5	0.32	0.1	14.3	12.7	19.9	3.45	3.8	24	0.1	24.8	0.28	587	1.4
STD: MS-331		S	V07-0973S	<.1	0.87	18.3	327	0.4	0.39	0.1	14	13	16.8	3.75	3.8	25	0.11	24.4	0.34	600	1.2
STD: MS-331		S	V07-0973S	<.1	0.95	19.1	314	0.5	0.35	0.1	14.9	12.7	18.5	3.96	3.8	27	0.11	26.2	0.33	661	1.3

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709241	BR88+50S 01+25E		V07-0973S	0.02	20	1119	67.2	0.13	0.9	2.4	0.5	38	<.5	1.8	<.01	0.1	1.4	60	0.1	8.3	409
S0709242	BR88+50S 01+50E		V07-0973S	0.02	15.6	1580	21.3	0.31	0.9	2	2.6	54	<.5	1.3	<.01	0.1	4.2	62	<.1	9.4	584
S0709243	BR88+50S 01+75E		V07-0973S	0.02	14.9	2060	19.1	0.22	1.2	1.6	2.2	47	<.5	1	<.01	0.2	4.9	63	<.1	11.4	74
S0709244	BR88+50S 02+00E		V07-0973S	0.02	52	1872	58.5	<.05	0.6	7.9	1.1	52	<.5	6.5	<.01	0.3	2.3	114	0.1	29.8	387
STD: MS-331		S	V07-0973S	0.02	8.2	480	31.6	<.05	0.1	3.8	<.5	55	<.5	20.2	<.01	0.2	2.5	71	<.1	6.9	52
STD: MS-331		S	V07-0973S	0.02	7.4	523	26.1	0.05	<.1	3.9	<.5	59	<.5	19.4	<.01	0.2	2.7	78	<.1	6.3	54
STD: MS-331		S	V07-0973S	0.02	7.9	569	32	0.05	<.1	4.2	<.5	63	<.5	21.7	<.01	0.3	2.8	73	<.1	7.2	58

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot reverse aqu

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-025
 Smpl Series; BRL007 00+25N - BRL007 11+00S
 Report Date: 29-Oct-07
 GDL Job No: V07-0985S

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709644	BRL007 00+25N	DI	V07-0985S	0.7	0.16	13.5	600	<.1	0.02	0.5	1.1	8.2	18.6	1.22	<1	22	0.12	1.8	0.01	41	9.8
S0709645	BRL007 00+50N		V07-0985S	1.5	0.15	22.5	411	0.2	0.04	0.3	1.4	16.2	20.1	1.97	1.7	32	0.22	2.4	0.01	28	30.8
S0709646	BRL007 00+75N		V07-0985S	1	0.11	15.2	446	0.1	0.26	0.5	0.8	13.7	18.4	1.22	1.1	44	0.15	2.2	0.01	9	20.8
S0709646 rpt			V07-0985S	0.9	0.11	13.4	557	0.2	0.24	0.5	0.7	14	17.7	1.17	1.2	49	0.16	2.2	0.01	9	21
S0709647	BRL007 01+00N		V07-0985S	1.8	0.13	17.4	592	0.1	0.01	0.3	0.7	16.2	21.8	1.67	1.6	55	0.2	2.7	<.01	20	28.3
S0709648	BRL007 01+25N		V07-0985S	0.8	0.21	10.3	1658	0.1	2.55	1.5	2.9	9.2	16.8	0.83	<1	95	0.06	3.7	0.02	307	9.3
S0709649	BRL007 01+50N		V07-0985S	1	0.36	32.5	557	0.3	0.06	0.5	4.8	19.2	32.7	2.58	2	109	0.19	3.1	0.07	106	42.1
S0709650	BRL007 01+75N		V07-0985S	0.9	0.44	34.4	583	0.1	0.05	0.9	8.8	28.2	47.5	3.72	2.7	75	0.15	2.8	0.11	206	16.9
S0709651	BRL007 02+00N		V07-0985S	1	0.34	38.3	422	0.3	0.02	0.4	4.5	13.7	22.6	3.35	2.8	148	0.31	2.5	0.02	66	40.5
S0709652	BRL007 02+25N		V07-0985S	0.5	0.71	17.3	1217	0.2	0.06	1.2	5.3	19.2	21	2.56	3.1	47	0.1	2.6	0.09	197	9.6
S0709653	BRL007 02+50N	DI	V07-0985S	1.4	0.32	23.3	816	0.1	0.91	2.2	4.1	17.7	31.4	2.14	1.6	153	0.14	4.2	0.02	154	19.7
S0709654	BRL007 02+75N		V07-0985S	0.6	0.29	24.7	517	0.4	0.04	0.3	2.9	15	19.5	2.01	4	56	0.2	2.6	0.01	35	66.7
S0709655	BRL007 03+00N		V07-0985S	0.8	0.26	23.5	477	0.2	0.01	0.2	2.4	11.5	16.1	1.9	3	67	0.19	2.4	0.01	30	26.6
S0709655 rpt			V07-0985S	0.8	0.25	23.7	559	0.2	0.01	0.2	2.5	11.4	17.8	1.87	2.9	73	0.18	2.4	0.01	31	26.9
S0709656	BRL007 03+25N		V07-0985S	0.5	0.41	21.2	976	0.2	0.04	0.5	3.2	16	21.4	1.73	2.9	32	0.11	2.7	0.02	41	15.3
S0709657	BRL007 03+50N		V07-0985S	0.8	0.44	23.8	1221	0.2	0.07	0.5	3.2	16.6	21.9	1.97	2.5	43	0.14	3.5	0.04	58	17.4
S0709658	BRL007 03+75N		V07-0985S	1.2	0.57	26.6	739	0.3	0.31	2.4	5.2	19.6	27.6	2.69	2.5	95	0.23	4.6	0.07	139	21.8
S0709659	BRL007 04+00N		V07-0985S	0.9	0.69	30.1	812	0.2	0.15	2.5	7.8	21.2	33	3.09	2.9	64	0.21	4.7	0.13	215	17.6
S0709660	BRL007 04+25N		V07-0985S	0.9	0.85	33.4	1012	0.2	0.1	3.5	10.4	26	38.7	3.2	3.3	67	0.16	6.6	0.19	324	15.9
S0709661	BRL007 04+75N		V07-0985S	0.8	0.6	57	641	0.3	0.22	4.2	5.4	29.9	39.8	3.8	4.1	105	0.3	5.2	0.08	125	24.3
S0709662	BRL007 05+00N	DI	V07-0985S	0.5	0.34	36.2	663	0.3	0.28	3.2	5.3	24.9	65.3	2.7	2.7	197	0.23	3.6	0.03	229	33
S0709663	BRL007 05+25N		V07-0985S	0.6	0.4	28.5	1216	0.1	0.32	3.2	11.8	18.6	35.5	2.1	1.8	47	0.15	2.7	0.09	368	15.5
S0709664	BRL007 05+50N		V07-0985S	1.2	0.28	22.1	742	0.1	0.01	0.8	3.1	18.3	28.3	1.66	2	40	0.14	2.7	0.01	78	16.9
S0709665	BRL007 05+75N		V07-0985S	0.5	0.28	19.8	674	0.1	0.01	0.3	3.4	17.2	25.6	1.54	2.6	25	0.1	2.3	0.01	40	17
S0709666	BRL007 06+00N		V07-0985S	0.3	0.34	18	720	0.2	0.01	0.2	3.8	13.4	21.8	1.49	3.3	28	0.09	3	0.01	101	13.3
S0709667	BRL007 06+25N		V07-0985S	0.1	0.25	14.2	885	0.1	0.18	0.5	2.9	11.2	17.4	1.08	2.6	19	0.08	2.8	0.01	38	11.5
S0709668	BRL007 06+50N		V07-0985S	0.5	0.36	55.1	779	0.2	0.13	0.6	5.4	17.3	34	2.75	3	45	0.15	4.6	0.02	128	42.8
S0709668 rpt			V07-0985S	0.5	0.36	54.5	853	0.2	0.14	0.6	5.4	17	33.1	2.72	2.9	52	0.15	4.5	0.02	134	41.6
S0709669	BRL007 06+75N		V07-0985S	1	0.52	29.2	1143	0.1	0.14	3	5.3	22.1	40.7	2.42	2.1	68	0.1	5.7	0.05	68	17
S0709670	BRL007 07+00N		V07-0985S	0.7	0.63	23.6	3045	0.2	0.61	3.8	4.5	23.2	33.8	2.12	3.4	63	0.11	5	0.06	90	13.9
S0709671	BRL007 07+25N	DI	V07-0985S	0.6	0.38	31.7	1102	0.2	0.1	1	3.4	16.9	26.5	2.14	2.8	59	0.17	3.3	0.02	57	49.1
S0709672	BRL007 07+50N		V07-0985S	0.5	0.27	22	893	0.2	0.05	0.3	2.7	13.8	19.3	1.62	2.5	21	0.13	2.6	0.01	46	26.3
S0709673	BRL007 07+75N		V07-0985S	0.5	0.44	24.8	1071	0.2	0.02	0.3	3.5	17.9	24.1	1.97	3.5	33	0.12	3.7	0.03	68	21.4
S0709674	BRL007 08+00N		V07-0985S	0.5	0.15	17.8	569	0.1	0.02	0.5	0.9	6.4	16.5	1.4	<1	81	0.18	1.1	0.01	16	15
S0709675	BRL007 08+25N		V07-0985S	0.8	0.35	69.8	942	0.2	0.04	0.7	4	23	34	2.88	2.7	72	0.13	3.1	0.04	97	42.2
S0709676	BRL007 08+50N		V07-0985S	0.7	0.3	17.7	1082	0.1	0.19	2.2	5.4	14.3	22.2	1.59	1.5	33	0.14	2.3	0.04	209	10
S0709677	BRL007 08+75N		V07-0985S	1.1	0.27	25.5	493	0.1	0.23	1.7	4.6	15	36.2	2.23	1.5	93	0.2	2.7	0.05	194	13.3
S0709678	BRL007 09+00N		V07-0985S	0.7	0.19	36	505	0.2	0.01	0.3	0.8	32.4	34.1	1.9	2.5	158	0.23	1.7	<.01	8	66.5
S0709679	BRL007 09+25N		V07-0985S	1	0.6	48.5	1763	0.2	2.8	5.4	10.6	29.3	65.1	2.8	2.9	156	0.11	13.2	0.03	1224	27.1
S0709680	BRL007 09+50N		V07-0985S	0.7	0.3	28.7	1093	0.2	0.09	0.4	2.6	17	27.6	2.04	3.1	34	0.17	3	0.01	50	35.7
S0709681	BRL007 09+75N		V07-0985S	0.3	0.07	12.6	460	0.1	0.29	0.4	0.9	7.9	30.6	0.54	<1	164	0.07	<1	0.01	21	14
S0709682	BRL007 10+00N	DI	V07-0985S	2.6	0.29	106.1	552	0.2	0.03	1	3.3	26.1	29	5.32	2.1	79	0.22	4.8	0.02	115	65.3
S0709683	BRL005 00+25S		V07-0985S	1.1	0.27	33.4	319	0.1	0.01	0.2	2.8	12.3	29.3	2.18	1.5	193	0.12	3.4	0.05	35	29.8
S0709684	BRL005 00+50S		V07-0985S	2.2	0.39	17.8	283	0.2	0.02	0.4	1.5	14.7	23	1.63	1.9	193	0.11	4	0.03	23	16.1
S0709685	BRL005 00+75S		V07-0985S	2.7	0.67	14.2	389	0.1	0.12	0.9	2	17.6	24.3	1.84	2.2	225	0.07	4.4	0.08	28	8.7
S0709686	BRL005 01+00S		V07-0985S	2.3	0.62	17.3	606	0.3	0.3	0.8	4.1	18.5	27.3	1.79	2.6	246	0.07	5.1	0.09	99	11.5
S0709687	BRL005 01+25S		V07-0985S	1.6	0.38	16.5	406	0.2	0.22	1.2	2.4	12.8	29.1	1.84	1.7	282	0.13	3.1	0.04	51	23.2

BOOTLEG EXPL'N/BRONCO-X07

Ref/I.D.: BR07-025
 Smpl Series; BRL007 00+25N - BRL007 11+00S
 Report Date: 29-Oct-07
 GDL Job No: V07-0985S

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709644	BRL007 00+25N	DI	V07-0985S	0.02	12.4	497	9.5	0.25	2.6	1.4	4	25	<.5	1.4	<.01	1.2	1.1	67	<.1	3.7	43
S0709645	BRL007 00+50N		V07-0985S	0.02	15.6	687	20	0.5	3.6	0.4	6.9	35	<.5	0.3	<.01	3.6	1.6	125	0.1	2.4	82
S0709646	BRL007 00+75N		V07-0985S	0.05	8.7	731	13.5	0.37	2.2	0.6	6.7	28	<.5	0.4	<.01	2.8	1.5	82	0.1	2.1	45
S0709646 rpt			V07-0985S	0.02	8.4	743	14.2	0.35	2.6	0.6	6.1	26	<.5	0.3	<.01	2.5	1.5	75	0.2	2.2	42
S0709647	BRL007 01+00N		V07-0985S	0.02	8.6	683	17.2	0.45	2.7	0.4	5.2	26	<.5	0.2	<.01	3.8	2	101	0.2	3.2	35
S0709648	BRL007 01+25N		V07-0985S	0.06	17.9	1824	7.7	0.31	2.7	0.5	2.7	62	<.5	0.4	<.01	0.9	1.7	57	0.1	14.7	71
S0709649	BRL007 01+50N		V07-0985S	0.02	28.1	932	37.6	0.38	3	2.5	5.8	28	<.5	2.5	<.01	4.2	3.3	129	0.2	7.8	90
S0709650	BRL007 01+75N		V07-0985S	0.02	32	1263	17.7	0.3	2.8	4.9	5.7	30	<.5	4.5	<.01	1.6	3.3	116	<.1	5.6	164
S0709651	BRL007 02+00N		V07-0985S	0.02	29.9	910	63.2	0.6	2.4	1.3	4.2	30	<.5	1.6	<.01	4.1	1.1	97	0.2	3.8	135
S0709652	BRL007 02+25N		V07-0985S	0.02	19.8	1190	18.4	0.19	1.1	1.5	2.8	14	<.5	0.6	<.01	0.7	1.2	55	<.1	3.9	97
S0709653	BRL007 02+50N	DI	V07-0985S	0.02	38.5	1429	13.4	0.31	3.2	1.7	5.2	60	<.5	1	<.01	1.6	3.4	150	0.2	14.2	220
S0709654	BRL007 02+75N		V07-0985S	0.02	19.6	829	34.9	0.38	1.5	0.6	5.8	11	<.5	0.5	<.01	4.5	1.7	104	0.3	3.2	100
S0709655	BRL007 03+00N		V07-0985S	0.02	18.4	615	25	0.38	1.8	0.7	4.8	21	<.5	0.6	<.01	2.5	0.8	126	0.1	1.7	101
S0709655 rpt			V07-0985S	0.02	18.7	602	30.4	0.37	1.8	0.7	4.8	21	<.5	0.8	<.01	2.9	0.8	124	0.1	1.8	100
S0709656	BRL007 03+25N		V07-0985S	0.02	25.3	1016	18.2	0.19	1.4	0.6	3.2	17	<.5	0.2	<.01	1.1	1.3	115	<.1	2.8	114
S0709657	BRL007 03+50N		V07-0985S	0.05	20.6	1382	16.1	0.29	2.8	0.4	4	23	<.5	<.2	<.01	1.5	1.7	106	0.1	3.7	101
S0709658	BRL007 03+75N		V07-0985S	0.02	29.3	1777	27.6	0.48	2.6	1.3	6.2	31	<.5	0.3	<.01	2.3	2.3	112	0.1	8.7	133
S0709659	BRL007 04+00N		V07-0985S	0.02	39.1	1217	25.9	0.36	1.7	2.7	4.8	27	<.5	2.1	<.01	1.9	2	121	0.1	7.5	197
S0709660	BRL007 04+25N		V07-0985S	0.02	52.8	1439	25.7	0.25	2.4	3.5	4.3	24	<.5	2.7	<.01	1.6	2.4	165	0.1	10.8	299
S0709661	BRL007 04+75N		V07-0985S	0.02	29.5	2199	43.7	0.54	2.3	1.9	5.3	53	<.5	0.6	<.01	4	4	130	0.1	8.7	177
S0709662	BRL007 05+00N	DI	V07-0985S	0.02	44.2	1089	32.3	0.46	1.2	4.5	3.7	37	<.5	4.3	<.01	4.6	4.9	88	0.1	14	189
S0709663	BRL007 05+25N		V07-0985S	0.02	39.4	1152	21	0.25	3.9	1	4.8	26	<.5	0.2	<.01	1.3	1.6	107	0.1	7	196
S0709664	BRL007 05+50N		V07-0985S	0.02	40.3	1056	17.5	0.21	2.9	0.6	5.5	17	<.5	<.2	<.01	1.4	1.7	141	<.1	4.5	165
S0709665	BRL007 05+75N		V07-0985S	0.02	40.3	650	14.9	0.16	2.4	0.8	3.6	17	<.5	0.3	<.01	0.9	1	163	<.1	2.3	155
S0709666	BRL007 06+00N		V07-0985S	0.02	28.7	542	20.1	0.11	1.2	0.9	2.6	12	<.5	0.6	<.01	0.9	0.8	134	<.1	2	121
S0709667	BRL007 06+25N		V07-0985S	0.02	20.5	577	11.1	0.09	1.3	0.5	1.7	10	<.5	0.2	<.01	0.6	0.6	92	0.1	1.7	89
S0709668	BRL007 06+50N		V07-0985S	0.02	41	821	22.9	0.31	2.5	1.5	4.1	29	<.5	1.8	<.01	3.7	3.2	149	0.1	9.2	253
S0709668 rpt			V07-0985S	0.02	41.4	838	25.4	0.31	2.6	1.4	4.2	30	<.5	1.9	<.01	4.2	3.2	153	0.1	9	256
S0709669	BRL007 06+75N		V07-0985S	0.02	58.2	1493	18.1	0.19	3	2.6	5.7	33	<.5	1.6	<.01	1.2	2.4	146	<.1	12.7	278
S0709670	BRL007 07+00N		V07-0985S	0.02	46.5	1415	18.8	0.19	2	1.8	4.3	30	<.5	0.5	<.01	1.4	1.9	149	0.1	7.5	210
S0709671	BRL007 07+25N	DI	V07-0985S	0.02	27.2	1005	26.9	0.32	2.9	0.8	5.6	26	<.5	0.3	<.01	2.6	2	143	0.1	5.4	137
S0709672	BRL007 07+50N		V07-0985S	0.02	18.5	933	19	0.24	1.8	0.4	3.7	18	<.5	<.2	<.01	1.9	1.4	87	0.1	2.8	100
S0709673	BRL007 07+75N		V07-0985S	0.02	22.2	964	20.5	0.23	1.5	0.8	3.2	18	<.5	0.3	<.01	1.4	1.8	124	0.1	3.8	109
S0709674	BRL007 08+00N		V07-0985S	0.02	7.2	336	15.7	0.38	2.1	1.1	2.9	11	<.5	1.4	<.01	2.1	1.6	36	<.1	3.5	24
S0709675	BRL007 08+25N		V07-0985S	0.02	23.9	1119	22.6	0.24	3	3.4	7.7	27	<.5	1.4	<.01	2.2	2.5	134	0.1	6.9	146
S0709676	BRL007 08+50N		V07-0985S	0.03	18	1524	18.5	0.3	2.2	0.6	4.4	30	<.5	<.2	<.01	1.1	1.1	42	<.1	4.2	106
S0709677	BRL007 08+75N		V07-0985S	0.02	26.8	1205	21	0.43	2.8	2	6.5	40	<.5	1.4	<.01	1.7	2.3	78	<.1	5.9	120
S0709678	BRL007 09+00N		V07-0985S	0.02	12.2	1023	21	0.48	4.1	2.4	5.4	19	<.5	0.9	<.01	5.1	14.2	105	0.2	5.2	45
S0709679	BRL007 09+25N		V07-0985S	0.05	106.1	2345	16.2	0.34	7.1	3.8	5.6	53	<.5	1.3	<.01	1.8	6.6	258	0.2	53.2	602
S0709680	BRL007 09+50N		V07-0985S	0.02	19.6	917	28	0.36	2	0.6	5.5	26	<.5	0.3	<.01	3.1	2.1	122	0.1	3.5	97
S0709681	BRL007 09+75N	DI	V07-0985S	0.02	14.1	197	15.4	0.12	1.6	1.8	4	13	<.5	1.6	<.01	0.9	3.3	37	<.1	4.8	31
S0709682	BRL007 10+00N		V07-0985S	0.02	32.3	2822	22.2	0.56	10.4	2.3	16.9	57	0.5	4.6	<.01	6	2.7	345	0.2	6.3	201
S0709683	BRL005 00+25S		V07-0985S	0.02	18.4	1052	15.7	0.26	2.1	2.1	15.5	44	<.5	3.4	<.01	2.5	3.9	73	0.1	5.3	75
S0709684	BRL005 00+50S		V07-0985S	0.02	10.8	1439	24.1	0.19	1.5	1.1	6.5	27	<.5	0.7	<.01	1.7	2.5	54	0.1	4.4	37
S0709685	BRL005 00+75S		V07-0985S	0.02	13.6	1940	18	0.13	2.1	1.7	7.4	23	<.5	0.6	<.01	1	2.6	46	0.1	5.8	35
S0709686	BRL005 01+00S		V07-0985S	0.02	28.7	1510	23.6	0.15	1.8	2.7	6.6	43	<.5	1.8	<.01	1.2	3.5	73	0.2	8.7	74
S0709687	BRL005 01+25S		V07-0985S	0.05	18.5	1872	15.5	0.37	3.6	2.6	9.9	33	<.5	0.6	<.01	2.5	4.3	50	0.4	5.5	49

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709687 rpt		DI	V07-0985S	1.5	0.38	17.3	397	0.2	0.2	1.2	2.2	12.5	28.9	1.91	1.7	298	0.14	3	0.04	51	22.6
S0709688	BRL005 01+50S		V07-0985S	1.7	0.68	13.3	380	0.2	0.17	1.2	3.1	16.1	23.9	1.49	2.6	183	0.07	3.4	0.09	69	8.4
S0709689	BRL005 01+75S		V07-0985S	1.8	0.54	19.4	495	0.2	0.23	0.8	5	19.1	27.1	1.82	2.6	140	0.1	4.6	0.14	105	21.2
S0709690	BRL005 02+00S		V07-0985S	1.6	0.72	16.1	658	0.2	0.45	0.9	5.1	20.1	29.7	1.8	2.9	214	0.07	3.7	0.18	99	11.5
S0709691	BRL005 02+25S		V07-0985S	1.5	0.67	23.3	551	0.2	0.36	2.1	7.2	20.6	33	2.52	2.7	119	0.14	3	0.17	189	14.7
S0709692	BRL005 02+50S		V07-0985S	1.3	0.62	28.7	664	0.2	0.69	3.6	8.4	18.4	52.9	3.02	2.4	98	0.21	3.3	0.12	279	12.2
S0709693	BRL005 02+75S		V07-0985S	1.7	0.95	42.7	425	0.2	0.18	3.9	16.6	24.5	72.1	4.3	3	99	0.19	4.3	0.14	726	14.6
S0709694	BRL005 03+50S		V07-0985S	0.6	0.92	28.1	304	0.2	0.08	2.1	6.6	22.5	32.1	2.7	3.6	46	0.11	2.7	0.17	287	5.1
S0709695	BRL005 03+75S		V07-0985S	0.3	1.26	31.4	295	0.3	0.03	1.4	12.7	31.6	40.1	4.23	4.6	37	0.11	2.9	0.27	375	5.8
S0709696	BRL005 04+00S		V07-0985S	0.2	1.13	20.9	570	0.2	0.05	0.7	9.5	25.2	25.6	3.41	4.8	33	0.14	2.9	0.21	369	5.5
S0709696 rpt		DI	V07-0985S	0.2	1.14	20.7	569	0.2	0.05	0.8	9.8	25.8	26.2	3.47	4.7	40	0.14	2.9	0.21	369	5.7
S0709697	BRL005 04+25S		V07-0985S	0.4	0.82	17	826	0.2	0.45	10.9	22.7	19	34.2	2.35	3	78	0.12	3	0.16	976	4.8
S0709698	BRL005 04+50S		V07-0985S	0.1	1.15	16.5	365	0.2	0.01	0.3	8.4	27.3	34	3.19	4.3	26	0.12	1.8	0.29	190	5.5
S0709699	BRL005 05+00S		V07-0985S	0.1	0.96	16.5	401	0.2	0.03	0.2	8.9	20.7	23.8	2.76	4.3	23	0.1	2.2	0.15	266	6
S0709700	BRL005 05+25S		V07-0985S	0.3	0.99	18.9	756	0.2	0.05	1.4	9	23.8	26.3	2.92	4.1	40	0.12	1.9	0.22	120	6.1
S0709701	BRL005 05+50S		V07-0985S	0.1	1	14.5	333	0.2	0.01	0.1	3.6	20.2	21.3	2.73	4.3	18	0.09	1.6	0.16	68	4.9
S0709702	BRL005 05+75S		V07-0985S	0.2	1.04	17.5	549	0.2	0.02	0.2	5.5	23	26.5	2.99	4.3	29	0.1	2.1	0.19	134	5.5
S0709703	BRL005 06+00S		V07-0985S	0.1	1.07	18.2	628	0.1	0.07	0.4	10.5	25.5	31.4	2.88	3.8	37	0.13	2.1	0.24	397	4.4
S0709704	BRL005 06+50S		V07-0985S	0.2	0.9	21.6	831	0.2	0.02	0.2	4.9	22.5	25	3.46	4	29	0.09	1.9	0.17	124	6.5
S0709705	BRL005 06+75S		V07-0985S	0.4	0.84	22.8	1042	0.2	0.04	0.3	7.5	23.6	27.7	3.04	3.6	38	0.12	2.4	0.2	224	7.2
S0709706	BRL005 07+00S		V07-0985S	0.7	1.28	21.9	1692	0.3	0.39	2.3	14.7	27	50	3.01	4.4	74	0.17	3.5	0.29	670	6.2
S0709707	BRL005 07+25S		V07-0985S	0.3	0.89	31.8	330	0.2	0.02	0.9	18.7	23	44.6	3.09	3.1	28	0.12	3	0.25	377	5.9
S0709708	BRL005 07+50S		V07-0985S	0.1	1.16	19.6	638	0.2	0.04	0.6	17	28.9	32.3	3.57	4.7	28	0.11	2.3	0.29	360	5.4
S0709708 rpt		DI	V07-0985S	0.1	1.12	19	592	0.2	0.06	0.6	16.6	28.8	31.8	3.51	4.5	33	0.12	2.3	0.28	336	5.4
S0709709	BRL005 07+75S		V07-0985S	0.1	0.94	16.6	293	0.2	0.06	0.2	7.3	21.8	24.5	3.04	3.9	46	0.12	1.8	0.17	678	5.3
S0709710	BRL005 08+00S		V07-0985S	0.2	0.75	20.7	169	0.2	0.04	0.1	5.8	18.6	26.2	2.8	3.8	41	0.14	1.9	0.11	259	9.9
S0709711	BRL005 08+25S		V07-0985S	0.2	1.1	21.2	375	0.2	0.01	0.2	6.3	26.7	28.1	3.6	4.6	27	0.11	2.5	0.24	207	6.5
S0709712	BRL005 08+50S		V07-0985S	0.3	0.9	18.8	378	0.2	0.01	0.2	6.2	19.5	24.4	2.81	4	31	0.12	2.5	0.14	239	6.9
S0709713	BRL005 08+75S		V07-0985S	0.2	1.07	19.4	255	0.2	0.01	0.2	7	24.3	26.7	3.54	4.3	35	0.12	2.1	0.19	371	5.9
S0709714	BRL005 09+00S		V07-0985S	0.3	0.86	21.2	204	0.2	0.02	0.3	7.6	21.7	24.7	3.11	3.7	34	0.11	2	0.14	431	5.4
S0709715	BRL005 09+25S		V07-0985S	0.4	0.91	20	193	0.2	0.01	0.2	6.8	23.4	24.6	3.28	3.9	32	0.1	2.4	0.12	290	5.7
S0709716	BRL005 09+50S		V07-0985S	0.1	1.04	17.6	169	0.2	0.01	0.1	5.2	23.3	26	3.18	4.5	31	0.11	2.1	0.18	170	5.7
S0709717	BRL005 09+75S		V07-0985S	0.2	1.1	26	206	0.2	0.01	0.2	5.4	26.2	33.4	3.26	4.3	31	0.1	2.5	0.21	180	6.8
S0709718	BRL005 10+00S		V07-0985S	0.2	1	22.7	339	0.2	0.04	0.4	9.6	27	29.1	3.11	4.5	25	0.15	2.7	0.23	385	5.8
S0709719	FUBRS001		V07-0985S	0.4	0.22	16.4	443	<.1	9.44	5.2	6.2	12.8	38.5	1.58	<.1	63	0.1	12.5	2.56	163	10.3
S0709720	FUBRS002		V07-0985S	0.4	0.24	17.2	362	<.1	8.9	6	7.2	14.3	42.5	1.57	1.1	61	0.12	15.2	1.73	171	11.7
S0709721	BR70+00S 00+00		V07-0985S	0.8	0.41	13.6	967	0.2	2.33	1.8	9.6	6.8	46.7	2.53	1.2	136	0.08	19.3	0.15	242	5.2
S0709722	BR70+00S 00+25W		V07-0985S	0.1	0.2	3.8	531	0.1	3.11	2	2.5	4.3	12.2	0.5	<.1	65	0.04	3.5	0.12	144	2.2
S0709723	BR70+00S 00+50W		V07-0985S	0.7	0.4	17.9	416	0.1	1.52	5.4	7.6	15.3	54.2	2.1	1.4	141	0.11	18	0.25	217	8.9
S0709724	BR70+00S 00+75W		V07-0985S	0.7	0.4	17.3	624	0.1	1.56	5.1	6.6	14.1	63.9	2.01	1.3	120	0.09	15.5	0.2	176	8.3
S0709725	BR70+00S 01+00W		V07-0985S	0.6	0.4	14.4	785	0.2	1.07	3.5	8.7	9.8	39.4	2.14	1.4	118	0.11	15.1	0.11	233	7.1
S0709726	BR70+00S 01+25W		V07-0985S	0.8	0.48	24.5	448	0.1	3.02	3.5	8.3	18.1	46.4	2.57	1.6	490	0.07	17	1.25	217	8.2
S0709727	BR70+00S 01+50W		V07-0985S	0.7	0.45	21.1	827	0.1	4.39	5.6	7.8	17.1	42.9	2.27	1.5	312	0.09	15.6	0.81	208	11.9
S0709728	BR70+00S 01+75W		V07-0985S	0.7	0.59	20.9	606	0.1	1.22	4.3	8.1	18.8	42.4	2.47	1.9	343	0.07	17.5	0.17	227	9.2
S0709728 rpt		DI	V07-0985S	0.7	0.6	22.7	594	0.1	1.14	4.4	8.3	19.6	44.7	2.48	2	313	0.08	18.3	0.17	224	10.1
S0709729	BR70+00S 02+00W		V07-0985S	0.8	0.59	19.5	760	0.1	2.96	5.4	8.2	18.7	47.5	2.38	1.9	258	0.08	15.6	0.42	183	11.5
S0709730	BR70+00S 02+25W		V07-0985S	0.7	0.62	19.6	750	0.1	1.31	4.9	9.5	18.8	43.5	2.56	2.1	237	0.07	17.9	0.35	323	10.2
S0709731	BR70+00S 02+50W		V07-0985S	0.7	0.76	17.3	701	0.1	1.63	3.5	5.7	19.8	33.1	1.95	2.5	329	0.06	10.7	0.17	181	7.1
S0709732	BR70+00S 02+75W		V07-0985S	0.8	0.74	20.8	611	0.1	1.51	3.5	7.2	21	38.1	2.32	2.3	407	0.07	12.9	0.16	249	8.8
S0709733	BR70+00S 03+00W		V07-0985S	0.9	0.56	25.2	607	0.1	1.57	6.4	7.1	20.7	44.4	2.37	1.8	608	0.07	16.7	0.13	216	10.4
S0709734	BR70+00S 03+25W		V07-0985S	0.9	0.57	24.4	578	0.1	1.33	5.1	7.3	22.3	43.9	2.23	1.9	461	0.08	13.3	0.11	142	10.1
S0709735	BR70+00S 03+50W		V07-0985S	0.7	0.53	18.7	499	0.1	2.05	5.8	6.3	17.6	35.6	1.77	1.7	335	0.07	12.9	0.11	158	8.2
S0709735 rpt		DI	V07-0985S	0.7	0.55	19	489	0.1	1.94	5.8	6.5	18.2	36.3	1.85	1.7	353	0.08	13.6	0.11	156	8.3
S0709736	BR70+00S 03+75W		V07-0985S	0.1	0.47	6	210	0.1	2.62	1.5	8	8.8	19.2	1.96	1.5	62	0.12	12.8	0.16	261	1.8
S0709737	BR70+00S 04+00W		V07-0985S	0.2	0.56	9.3	282	0.1	1.82	2.2	8.4	11.4	24.1	2	1.7	107	0.11	9.4	0.15	170	3.5
S0709738	BR70+00S 04+25W		V07-0985S	0.2	0.61	9.8	302	0.1	1.74	2	8.7	12.1	24.2	2.14	1.8	105	0.12	10	0.16	166	3.6

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709687 rpt		DI	V07-0985S	0.05	17.6	1843	17	0.38	3.5	2.4	9.8	32	<.5	0.9	<.01	2.6	4.1	49	0.4	5.4	50
S0709688	BRL005 01+50S		V07-0985S	0.02	20.9	1331	18.8	0.12	1.5	2.7	6.3	29	<.5	1.4	<.01	1	2.2	53	0.1	5	61
S0709689	BRL005 01+75S		V07-0985S	0.02	28.4	1007	19.5	0.13	1.8	3	11.3	34	<.5	3.6	<.01	1.5	2.3	85	0.1	5.3	95
S0709690	BRL005 02+00S		V07-0985S	0.02	27.5	911	22.4	0.09	1.5	3.3	10.2	38	<.5	3.2	<.01	1	2.3	77	0.1	6.1	69
S0709691	BRL005 02+25S		V07-0985S	0.03	37.3	973	25.1	0.23	2.2	4.1	9	54	<.5	4.6	<.01	1.5	2.5	69	<.1	5.9	155
S0709692	BRL005 02+50S		V07-0985S	0.04	42.8	1379	23.6	0.47	5.3	4.5	9.5	79	<.5	4.2	<.01	0.9	2.3	60	<.1	8.5	176
S0709693	BRL005 02+75S		V07-0985S	0.04	44.4	1828	32.5	0.53	3.5	6.2	12.1	96	<.5	6.3	<.01	1.2	2.7	79	<.1	10.5	240
S0709694	BRL005 03+50S		V07-0985S	0.05	28.2	1186	21.9	0.15	2.1	2.5	3.1	23	<.5	2.2	<.01	0.6	1.5	63	<.1	5.4	170
S0709695	BRL005 03+75S		V07-0985S	0.02	41.6	993	27	0.18	0.8	3.8	2.3	35	<.5	4.3	<.01	0.6	1.5	64	<.1	4.8	216
S0709696	BRL005 04+00S		V07-0985S	0.02	26.4	935	18.5	0.09	0.6	2.8	0.9	18	<.5	3.2	<.01	0.4	0.8	52	<.1	2.7	125
S0709696 rpt		DI	V07-0985S	0.02	26.6	946	20	0.09	0.5	2.9	0.6	18	<.5	3.4	<.01	0.4	0.9	50	<.1	2.8	124
S0709697	BRL005 04+25S		V07-0985S	0.05	35	1605	22.3	0.22	2	4	2.8	39	<.5	1.6	<.01	0.5	1	36	<.1	9	169
S0709698	BRL005 04+50S		V07-0985S	0.03	31.8	609	18.9	0.15	0.3	3.7	0.8	48	<.5	3.6	<.01	0.4	0.7	32	<.1	3.3	110
S0709699	BRL005 05+00S		V07-0985S	0.02	21.9	515	17.2	0.07	0.4	2.8	0.7	27	<.5	3.1	<.01	0.4	0.7	40	<.1	2.6	90
S0709700	BRL005 05+25S		V07-0985S	0.02	27.7	578	19.3	0.11	0.4	3.1	0.9	32	<.5	3.3	<.01	0.4	0.7	37	<.1	3	97
S0709701	BRL005 05+50S		V07-0985S	0.02	15.3	360	17.6	0.06	0.2	2.4	0.5	24	<.5	2.8	<.01	0.3	0.4	32	<.1	1.6	62
S0709702	BRL005 05+75S		V07-0985S	0.02	23.1	617	21.1	0.08	0.3	2.8	1.1	25	<.5	3.2	<.01	0.4	0.7	37	<.1	2.5	92
S0709703	BRL005 06+00S		V07-0985S	0.02	29.5	790	18.5	0.11	0.4	3.5	0.7	24	<.5	3.4	<.01	0.4	0.8	29	<.1	4.2	107
S0709704	BRL005 06+50S		V07-0985S	0.02	21	644	19.5	0.12	0.7	2.4	1.6	26	<.5	3.2	<.01	0.5	0.5	45	<.1	1.8	104
S0709705	BRL005 06+75S		V07-0985S	0.02	29.3	765	18.2	0.14	0.8	2.6	1.8	28	<.5	3.6	<.01	0.5	0.8	42	<.1	2.5	128
S0709706	BRL005 07+00S		V07-0985S	0.03	44.9	1427	22.4	0.18	0.6	5.8	2.6	44	<.5	2.7	<.01	0.6	1.7	45	<.1	15.3	161
S0709707	BRL005 07+25S		V07-0985S	0.02	38.4	535	24.7	0.14	1.1	4.7	3.3	23	<.5	4.8	<.01	0.6	1.1	29	<.1	7.6	174
S0709708	BRL005 07+50S		V07-0985S	0.02	40.8	633	24	0.09	0.3	4	1.1	28	<.5	3.7	<.01	0.5	0.9	37	<.1	5.9	150
S0709708 rpt		DI	V07-0985S	0.03	40.7	606	22.9	0.09	0.3	3.9	0.6	27	<.5	3.8	<.01	0.5	0.9	34	<.1	5.7	145
S0709709	BRL005 07+75S		V07-0985S	0.02	25.6	813	17.5	0.09	0.5	2.6	0.5	19	<.5	2.9	<.01	0.4	0.6	34	<.1	2	125
S0709710	BRL005 08+00S		V07-0985S	0.02	20.6	753	25.4	0.09	0.5	2.6	1	16	<.5	3	<.01	0.6	0.7	32	<.1	1.9	89
S0709711	BRL005 08+25S		V07-0985S	0.02	27.7	726	21	0.1	0.4	2.7	1.1	20	<.5	3.3	<.01	0.5	0.7	42	<.1	2	113
S0709712	BRL005 08+50S		V07-0985S	0.02	20.9	677	18.4	0.11	0.5	2.4	1.2	17	<.5	2.9	<.01	0.4	0.7	44	<.1	2	95
S0709713	BRL005 08+75S		V07-0985S	0.02	21.9	651	20.1	0.11	0.4	2.6	1.1	15	<.5	3.1	<.01	0.4	0.6	36	<.1	1.9	93
S0709714	BRL005 09+00S		V07-0985S	0.02	21.2	773	22.5	0.1	0.6	2.2	1.3	13	<.5	2.6	<.01	0.4	0.6	38	<.1	1.8	107
S0709715	BRL005 09+25S		V07-0985S	0.02	21.5	735	22.4	0.1	0.6	2.4	1.3	15	<.5	2.9	<.01	0.4	0.6	37	<.1	2	105
S0709716	BRL005 09+50S		V07-0985S	0.02	21.8	642	20.6	0.07	0.2	2.6	<.5	12	<.5	3.4	<.01	0.3	0.5	36	<.1	1.9	87
S0709717	BRL005 09+75S		V07-0985S	0.02	25.3	664	24.2	0.1	0.3	2.8	1.1	18	<.5	3.8	<.01	0.4	0.8	39	<.1	2.6	91
S0709718	BRL005 10+00S		V07-0985S	0.02	30.1	804	23	0.1	0.4	2.9	0.7	19	<.5	3.1	<.01	0.4	0.8	32	<.1	3.2	107
S0709719	FUBRS001		V07-0985S	0.02	66.8	1493	15.9	0.12	2.3	3.8	2.3	133	<.5	4.1	<.01	0.6	2.2	99	<.1	15.4	469
S0709720	FUBRS002		V07-0985S	0.02	74.6	1761	16.5	0.09	2.6	4	2.4	131	<.5	4.6	<.01	0.5	2.6	112	<.1	18.6	499
S0709721	BR70+00S 00+00		V07-0985S	0.02	34.5	1220	20.4	0.09	0.8	6	1.4	52	<.5	4.1	<.01	0.2	1.2	34	<.1	20.8	152
S0709722	BR70+00S 00+25W		V07-0985S	0.05	8.9	1127	4.2	0.24	0.7	0.7	1.1	67	<.5	3.7	<.01	<.1	1.1	13	<.1	3.8	111
S0709723	BR70+00S 00+50W		V07-0985S	0.02	57.7	1591	31.5	0.08	2.3	4.4	2.9	31	<.5	3.6	<.01	0.2	1.7	113	<.1	19.4	457
S0709724	BR70+00S 00+75W		V07-0985S	0.05	56.4	1602	28.8	0.1	2.7	4.5	3	31	<.5	4	<.01	0.3	1.6	108	<.1	17.8	436
S0709725	BR70+00S 01+00W		V07-0985S	0.02	27.6	1728	27.3	0.1	1.5	5.1	2.2	23	<.5	4.2	<.01	0.2	1.7	61	<.1	16.2	276
S0709726	BR70+00S 01+25W		V07-0985S	0.02	66.9	1475	195.5	0.06	1.3	6.1	2.4	33	<.5	4.9	<.01	0.4	1.8	111	<.1	21.5	438
S0709727	BR70+00S 01+50W		V07-0985S	0.02	72.3	1478	159.7	0.07	2.4	4.8	2.8	67	<.5	4	<.01	0.5	2.1	129	<.1	20.1	531
S0709728	BR70+00S 01+75W		V07-0985S	0.04	67.3	1533	138.9	0.07	2.1	5.5	2.2	30	<.5	5.3	<.01	0.4	2	120	<.1	20.8	493
S0709728 rpt		DI	V07-0985S	0.02	71.1	1472	113.7	0.07	1.9	5.6	2	30	<.5	5.1	<.01	0.4	2	115	0.1	21.7	489
S0709729	BR70+00S 02+00W		V07-0985S	0.02	80	1375	95	0.08	2.3	5.2	2.4	56	<.5	4.1	<.01	0.5	2.1	122	<.1	20.1	492
S0709730	BR70+00S 02+25W		V07-0985S	0.02	70.6	1536	89.3	0.05	1.2	5.7	2.6	29	<.5	4.9	<.01	0.4	1.8	115	<.1	20.6	455
S0709731	BR70+00S 02+50W		V07-0985S	0.02	42.3	2013	96.2	0.19	2.3	2.3	2.5	32	<.5	1.1	<.01	0.4	3.4	140	0.1	13.5	198
S0709732	BR70+00S 02+75W		V07-0985S	0.02	53.9	1562	143	0.13	1.9	4	2.2	32	<.5	2	<.01	0.4	2.3	139	<.1	17.6	359
S0709733	BR70+00S 03+00W		V07-0985S	0.02	75.9	1397	210.4	0.11	2.5	4.4	3.7	29	<.5	2.6	<.01	0.4	2.9	150	<.1	24.1	509
S0709734	BR70+00S 03+25W		V07-0985S	0.02	74.9	1371	166.8	0.09	2.1	5.3	2.7	30	<.5	3	<.01	0.4	2.6	159	<.1	20.8	491
S0709735	BR70+00S 03+50W		V07-0985S	0.02	60.4	1419	113.7	0.14	2.6	3.3	3.1	46	<.5	1.7	<.01	0.4	2.6	121	<.1	19.9	398
S0709735 rpt		DI	V07-0985S	0.02	63	1418	115	0.14	2.5	3.6	2.6	44	<.5	3	<.01	0.4	2.5	124	<.1	20.5	400
S0709736	BR70+00S 03+75W		V07-0985S	0.02	25.8	1062	21.3	0.13	0.4	4.5	0.6	68	<.5	2.8	<.01	0.1	1.9	18	<.1	22.5	104
S0709737	BR70+00S 04+00W		V07-0985S	0.02	36.1	955	39.4	0.12	0.8	4.1	0.7	48	<.5	3.1	<.01	0.1	2.2	40	<.1	16	180
S0709738	BR70+00S 04+25W		V07-0985S	0.02	37.5	974	40.7	0.11	0.7	5	1.2	47	<.5	4	<.01	0.1	2.7	43	<.1	16.5	186

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709739	BR70+00S 04+50W	DI	V07-0985S	0.3	0.55	10.7	350	0.1	2.21	3.1	7.7	11.8	26.2	2.01	1.6	144	0.11	8.7	0.16	150	4.2
S0709740	BR70+00S 04+75W		V07-0985S	0.2	0.68	10.8	262	0.1	1.48	1.4	9.8	13.3	24.5	2.61	2	80	0.14	11	0.19	224	3.2
S0709741	BR70+00S 05+00W		V07-0985S	0.2	0.61	10.9	188	0.2	1.02	1.4	11.7	13.4	28.7	3.08	1.9	76	0.15	11	0.2	199	3.4
S0709742	BR70+00S 05+25W		V07-0985S	0.2	0.6	12.2	170	0.2	1.8	1.6	12.5	13.7	24.9	3.38	1.8	69	0.14	15.2	0.27	365	3.8
S0709743	BR70+00S 05+50W		V07-0985S	0.1	0.66	10.6	276	0.2	2.18	1.1	10.9	12.6	22.9	2.8	1.9	65	0.13	12.2	0.27	247	3.2
S0709744	BR70+00S 05+75W		V07-0985S	0.2	0.52	10.9	262	0.1	2.55	1.7	10	11.2	22.9	2.31	1.5	77	0.13	11.3	0.21	278	3.3
S0709745	BR70+00S 06+00W		V07-0985S	0.4	0.53	14.7	383	0.1	2	2	10.4	12.6	40.5	2.67	1.7	85	0.13	16.4	0.22	251	4.9
S0709746	BR70+00S 06+25W		V07-0985S	0.3	0.55	11.2	1072	0.1	1.6	0.7	11.5	10.4	33.8	2.87	1.5	96	0.1	18.5	0.11	315	3.6
S0709746 rpt			V07-0985S	0.3	0.54	11.4	1038	0.1	1.61	0.6	11.7	10.5	35	2.91	1.6	92	0.1	18.1	0.12	317	3.5
S0709747	BR70+00S 06+50W		V07-0985S	0.2	0.33	9	799	0.1	2.24	0.7	8.6	7	26.6	2.19	1	70	0.1	14.1	0.11	202	2.8
S0709748	BR70+00S 06+75W		V07-0985S	0.4	0.44	11.5	736	0.1	1.65	0.9	11.1	8.8	35.7	2.91	1.3	86	0.12	19.3	0.13	204	3.3
S0709749	BR70+00S 07+00W		V07-0985S	0.4	0.37	7.9	950	0.1	2.71	0.8	7	7	29.6	1.89	1.1	86	0.1	14.8	0.13	145	2.9
S0709750	BR70+00S 07+25W		V07-0985S	0.6	0.38	9.7	567	0.1	1.41	0.5	8.3	7.4	34.3	2.28	1.1	79	0.12	17.8	0.12	131	2.9
S0709751	BR70+00S 07+50W		V07-0985S	0.7	0.4	12.1	726	0.1	1.26	0.8	10.6	8.8	45.3	2.83	1.2	83	0.12	21.1	0.13	151	3.6
S0709752	BR70+00S 07+75W		V07-0985S	0.9	0.39	11.7	393	0.1	1.19	0.8	9	7.7	45.3	2.86	1.2	105	0.11	30.1	0.08	155	4.4
S0709753	BR70+00S 08+00W		V07-0985S	0.8	0.36	11.1	601	0.1	2	1.3	8.5	7.3	57.2	2.46	1.1	99	0.11	22.2	0.11	135	5
S0709754	BR75+00S 03+25W		V07-0985S	1.3	0.35	28.5	348	<.1	8.33	4.2	5.3	14.5	20.6	2.29	1.2	1263	0.03	11.4	4.62	335	8.4
S0709755	BR75+00S 03+50W		V07-0985S	1.1	0.76	23.5	954	0.1	1.77	5.9	8.4	24.7	42.6	2.35	2.5	616	0.08	20.6	0.25	276	16.4
S0709756	BR75+00S 03+75W		V07-0985S	1	0.71	24.3	689	0.1	2.4	17.9	5.8	24.6	40.2	1.84	2.3	693	0.05	18.9	0.19	226	13.8
S0709757	BR75+00S 04+00W		V07-0985S	2.1	0.5	46.6	561	0.1	2.68	23.5	6	31.8	62.1	1.76	2.1	951	0.11	18.3	0.54	145	27.4
S0709758	BR75+00S 04+25W		V07-0985S	1.5	0.25	37.2	234	<.1	9.06	20.2	4.2	27.7	50.8	1.36	1.3	857	0.08	12.7	3.94	111	29.4
S0709759	BR75+00S 04+50W		V07-0985S	1.9	0.21	37.5	260	<.1	6.32	19.7	4.7	30.7	69	1.53	1.2	606	0.09	8.3	3.34	85	27.3
S0709760	BR75+00S 05+00W		V07-0985S	1.5	0.35	49.8	538	<.1	10.23	7.5	7	30.2	53.5	1.98	1.6	833	0.09	14.7	2.99	134	37.8
S0709761	BR75+00S 05+25W		V07-0985S	1.2	0.45	52.1	608	0.1	2.35	7.2	6.9	23.7	39	1.8	1.6	452	0.07	15.3	0.2	205	15.1
S0709762	BR75+00S 05+50W		V07-0985S	1.3	0.43	67.6	1006	0.1	2.86	8	6.3	25.7	42.5	1.75	1.7	574	0.06	9.8	0.09	159	13.3
S0709763	BR75+00S 05+75W		V07-0985S	1.9	0.46	91	825	0.1	2.06	8.5	8.1	32.8	54.4	2.26	1.9	911	0.09	11.8	0.16	203	18.1
S0709764	BR75+00S 06+00W		V07-0985S	1.7	0.42	44.6	947	<.1	3.05	12.1	4.8	22.9	43	1.41	1.5	670	0.06	9.8	0.1	142	17.3
S0709765	BR75+00S 06+25W		V07-0985S	2.2	0.34	98.6	682	0.1	2.95	12.7	7.4	40.5	67.3	2.09	2	1696	0.08	8.4	0.07	180	22.5
S0709766	BR75+00S 06+50W		V07-0985S	0.3	0.5	30.1	813	0.1	3.24	3.3	5.5	12.7	20.5	1.73	1.4	149	0.1	7.1	0.29	208	5.9
S0709766 rpt		DI	V07-0985S	0.3	0.46	27.2	773	0.1	3.09	3.1	5	11.9	19.9	1.59	1.3	132	0.08	6.8	0.29	208	5.3
S0709767	BR75+00S 06+75W		V07-0985S	0.5	0.56	35	767	0.1	2.67	3.2	8.7	17	30	2.67	1.6	146	0.1	13.7	0.47	210	6.9
S0709768	BR75+00S 07+00W		V07-0985S	0.3	0.66	26	487	0.2	2.72	2.8	11.6	17.1	30.5	3.29	1.9	67	0.17	16.9	0.54	283	7
S0709769	BR75+00S 07+25W		V07-0985S	0.2	0.82	11.9	366	0.2	1.13	1.2	11.2	15.4	25.2	3.18	2.3	19	0.14	15.7	0.15	174	3.7
S0709770	BR75+00S 07+50W		V07-0985S	0.5	0.5	18.6	231	0.1	1.95	3.2	11.3	15.9	38.4	2.9	1.7	75	0.15	20.5	0.27	274	9.5
S0709771	BR75+00S 07+75W		V07-0985S	0.3	0.7	16.2	368	0.1	1	1.6	12.3	15.9	34.7	3.28	2.2	37	0.11	17.5	0.15	280	5.8
S0709772	BR75+00S 08+00W		V07-0985S	0.2	0.6	13.7	264	0.1	1.44	1.5	10.4	13.6	29.2	3.04	1.8	38	0.12	14.6	0.12	278	5.1
S0709773	BRL006 00+00		V07-0985S	<.1	0.76	8	89	0.3	0.13	0.1	8.2	11.9	18.3	3.18	3.1	<10	0.07	5.6	0.15	253	0.8
S0709774	BRL006 00+25N		V07-0985S	<.1	0.64	8.3	50	0.2	0.08	<.1	10	12.2	19.2	3.33	2.5	<10	0.07	5.9	0.17	212	0.5
S0709775	BRL006 00+50N		V07-0985S	<.1	0.46	11.4	38	0.3	0.07	<.1	15.5	10.3	21.9	3.78	1.5	<10	0.04	7.8	0.13	318	0.4
S0709775 rpt		DI	V07-0985S	<.1	0.47	11.3	38	0.3	0.09	<.1	14.7	9.7	20.7	3.86	1.5	<10	0.04	6.6	0.13	333	0.3
S0709776	BRL006 00+75N		V07-0985S	<.1	0.64	10.3	34	0.2	0.04	<.1	16.2	12.2	21.6	3.46	2.3	<10	0.05	6.2	0.18	484	0.4
S0709777	BRL006 01+00N		V07-0985S	0.1	0.59	7.7	80	0.3	0.74	<.1	9	10.9	19.8	2.21	2.2	41	0.09	5.5	0.15	230	0.5
S0709778	BRL006 01+25N		V07-0985S	0.1	0.65	10	57	0.2	0.18	0.3	11.9	13.7	19.5	3.81	2.1	175	0.06	3.9	0.12	518	0.9
S0709779	BRL006 01+50N		V07-0985S	0.1	0.72	10.2	50	0.2	0.65	0.4	15.3	13.8	24.7	4.11	2.3	150	0.06	7	0.25	340	0.9
S0709780	BRL006 01+75N		V07-0985S	0.2	0.27	11.3	51	0.3	1.01	0.7	15	6.2	23.3	3.22	<.1	290	0.07	5.5	0.08	225	0.7
S0709781	BRL006 02+00N		V07-0985S	0.5	0.19	13.1	76	0.1	2.32	3	9	4.6	20.1	2.04	<.1	1142	0.06	2.8	0.08	140	1.2
S0709782	BRL006 02+25N		V07-0985S	<.1	0.27	8.3	49	0.5	0.68	<.1	14.3	5.6	5	3.8	<.1	62	0.07	4.2	0.07	723	0.4
S0709783	BRL006 02+50N		V07-0985S	0.2	0.2	19.6	59	0.2	3.44	0.4	14.2	4.4	26	2.94	<.1	220	0.07	2.7	0.29	202	1.1
S0709784	BRL006 02+75N		V07-0985S	<.1	1.27	5.8	57	0.3	0.19	<.1	13.1	23.7	26.4	4.34	4.6	18	0.1	6.2	0.39	174	0.3
S0709785	BRL006 03+00N		V07-0985S	<.1	0.21	13.3	27	0.3	0.31	0.1	15.1	3.7	20.4	2.76	<.1	18	0.08	5.5	0.07	381	0.4
S0709786	BRL006 03+25N		V07-0985S	0.3	0.17	31.9	26	0.3	1.92	0.3	18.7	3.1	25.1	2.47	<.1	57	0.07	4.9	0.36	251	1.5
S0709787	BRL006 03+75N		V07-0985S	<.1	0.3	6.8	50	0.2	4.6	<.1	15.1	5.1	15.4	2.39	<.1	12	0.08	14.8	0.64	465	0.3
S0709787 rpt		DI	V07-0985S	<.1	0.29	6.4	49	0.2	4.69	<.1	14.2	4.9	14.8	2.35	<.1	17	0.07	13.9	0.63	464	0.4
S0709788	BRL006 04+50N		V07-0985S	<.1	0.55	8	61	0.2	0.34	0.1	9.2	9.5	17.5	2.67	1.7	13	0.12	17.2	0.17	309	0.4
S0709789	BRL006 04+75N		V07-0985S	<.1	0.49	6.8	60	0.2	0.84	<.1	9.4	9.7	19.7	2.58	1.6	31	0.11	17.1	0.23	214	0.5
S0709790	BRL006 05+00N		V07-0985S	0.1	0.34	15.6	36	0.2	6.4	0.3	11.5	6.9	24.2	2.99	1	45	0.08	7.2	0.44	150	1.2

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709739	BR70+00S 04+50W	DI	V07-0985S	0.02	44.2	1058	48.8	0.14	1.2	3.8	1.6	60	<.5	2.5	<.01	0.2	3.3	48	<.1	14.5	211
S0709740	BR70+00S 04+75W		V07-0985S	0.02	38.9	952	40.6	0.11	0.4	6.1	1.2	56	<.5	4.8	<.01	0.1	2	32	<.1	15.9	166
S0709741	BR70+00S 05+00W		V07-0985S	0.02	44.3	851	44.4	0.06	0.4	8	0.9	44	<.5	9.1	<.01	0.1	1.4	30	<.1	15.5	146
S0709742	BR70+00S 05+25W		V07-0985S	0.02	44.3	1074	46.8	0.07	0.4	8.2	1.1	82	<.5	9.1	<.01	0.1	1.4	38	<.1	18	166
S0709743	BR70+00S 05+50W		V07-0985S	0.02	39.8	976	34.6	0.09	0.4	6.4	0.5	85	<.5	6.4	<.01	0.1	1.7	31	<.1	16.8	135
S0709744	BR70+00S 05+75W		V07-0985S	0.02	37.8	912	39.9	0.09	0.6	4.9	1	82	<.5	4.2	<.01	0.1	1.5	31	<.1	15.6	139
S0709745	BR70+00S 06+00W		V07-0985S	0.02	47.5	1386	47.5	0.06	0.7	7.2	1.2	56	<.5	6.5	<.01	0.2	2.1	44	<.1	19	227
S0709746	BR70+00S 06+25W		V07-0985S	0.02	35.8	1223	27.7	0.07	0.4	6.8	1	54	<.5	5.5	<.01	0.1	1	26	<.1	19	106
S0709746 rpt			V07-0985S	0.02	35.8	1222	25.3	0.07	0.4	7.2	0.8	53	<.5	7.3	<.01	0.2	1	28	<.1	18.5	111
S0709747	BR70+00S 06+50W		V07-0985S	0.02	24.6	1281	13.7	0.12	0.7	4.2	0.6	66	<.5	2.1	<.01	0.1	1	15	<.1	12.8	82
S0709748	BR70+00S 06+75W		V07-0985S	0.02	33	1558	19.1	0.1	0.6	6.5	1.1	48	<.5	3.5	<.01	0.1	0.9	20	<.1	17.6	114
S0709749	BR70+00S 07+00W		V07-0985S	0.02	24.7	1326	12.7	0.15	1	2.9	0.8	61	<.5	1.2	<.01	0.1	1.1	18	<.1	13.2	84
S0709750	BR70+00S 07+25W		V07-0985S	0.02	26.7	1184	13.5	0.11	0.7	6	1.2	33	<.5	3.2	<.01	0.2	1.1	16	<.1	14.7	106
S0709751	BR70+00S 07+50W		V07-0985S	0.02	34.8	1639	18.2	0.09	0.8	7.3	1.2	32	<.5	4.5	<.01	0.2	1.3	22	<.1	18	169
S0709752	BR70+00S 07+75W		V07-0985S	0.02	33.3	1634	21	0.08	1.2	7.6	1.7	33	<.5	5.1	<.01	0.2	1.6	21	<.1	20.3	157
S0709753	BR70+00S 08+00W		V07-0985S	0.02	37	1660	16	0.12	1.5	5.2	2.2	48	<.5	3	<.01	0.2	1.5	22	<.1	16.3	176
S0709754	BR75+00S 03+25W		V07-0985S	0.02	50.2	999	545.8	0.08	4.2	3.5	2.1	30	<.5	1.9	<.01	0.3	1.4	111	<.1	16	577
S0709755	BR75+00S 03+50W		V07-0985S	0.02	100.3	1332	360.8	0.09	1.6	5.1	3.6	31	<.5	3.6	<.01	0.7	2.2	205	0.1	28.8	719
S0709756	BR75+00S 03+75W		V07-0985S	0.02	114.4	1669	304.8	0.17	4.1	2.5	7.5	29	<.5	1	<.01	0.6	6.4	333	0.1	27.2	1390
S0709757	BR75+00S 04+00W		V07-0985S	0.02	183.3	1878	193.7	0.13	10.8	3.5	15.7	35	<.5	1.7	<.01	1.9	6.7	384	0.1	30.8	2258
S0709758	BR75+00S 04+25W		V07-0985S	0.02	119.6	1506	112.8	0.09	10.6	3.4	14	65	<.5	1.8	<.01	1.1	4.3	405	0.1	24.2	1445
S0709759	BR75+00S 04+50W		V07-0985S	0.02	133.3	1117	99.6	0.06	8.1	4.1	12.3	54	<.5	3.7	<.01	0.8	3.3	390	<.1	21.3	1491
S0709760	BR75+00S 05+00W		V07-0985S	0.02	174.3	2350	183.8	0.07	11.8	3.5	10.2	93	<.5	3.3	<.01	1.2	7	350	0.1	28.9	1295
S0709761	BR75+00S 05+25W		V07-0985S	0.04	96.8	1481	371.5	0.11	2.8	3.7	3.7	26	<.5	3.2	<.01	0.5	3.8	189	0.1	26.2	825
S0709762	BR75+00S 05+50W		V07-0985S	0.04	93.5	1239	429.9	0.13	6	3	4.7	34	<.5	2.3	<.01	0.5	6.2	193	0.1	19.9	730
S0709763	BR75+00S 05+75W		V07-0985S	0.04	125.5	1315	568.1	0.09	3.6	5.1	6.9	29	<.5	4.1	<.01	0.8	4	248	<.1	25	942
S0709764	BR75+00S 06+00W		V07-0985S	0.05	92.4	1141	725.7	0.14	5.8	3.1	6.6	33	<.5	1.5	<.01	0.9	4.5	260	0.1	24.4	817
S0709765	BR75+00S 06+25W		V07-0985S	0.04	125.6	1093	819.4	0.08	4.9	4.2	8.7	43	<.5	3.9	<.01	0.8	4.3	405	<.1	26.7	1146
S0709766	BR75+00S 06+50W		V07-0985S	0.05	46	1090	118.5	0.18	2	1.8	2.8	37	<.5	1.5	<.01	0.5	6.3	64	<.1	10.6	396
S0709766 rpt		DI	V07-0985S	0.04	41	1060	102.4	0.17	2.6	1.5	2.3	35	<.5	1.2	<.01	0.4	6.1	54	<.1	9.9	361
S0709767	BR75+00S 06+75W		V07-0985S	0.04	66.2	1181	74.1	0.08	0.7	4.8	1.8	32	<.5	5.1	<.01	0.3	3.3	60	<.1	18.5	451
S0709768	BR75+00S 07+00W		V07-0985S	0.02	62.6	1251	30.8	0.08	0.5	6.2	2	31	<.5	7.1	<.01	0.2	3.5	53	<.1	21.5	357
S0709769	BR75+00S 07+25W		V07-0985S	0.02	44.2	979	20.9	0.06	0.1	7.3	0.9	29	<.5	7.8	<.01	0.1	2.6	29	<.1	20.1	167
S0709770	BR75+00S 07+50W		V07-0985S	0.02	70.1	1506	22.2	<.05	1.6	6.2	2.9	45	<.5	7.1	<.01	0.4	2.2	63	<.1	20.9	375
S0709771	BR75+00S 07+75W		V07-0985S	0.02	49.6	1096	23.7	0.05	0.2	6.3	2	30	<.5	6.6	<.01	0.2	2.5	42	<.1	18.8	196
S0709772	BR75+00S 08+00W		V07-0985S	0.02	41	899	21.3	0.08	0.2	5.4	1.2	37	<.5	5.7	<.01	0.1	2.9	35	<.1	16.3	168
S0709773	BRL006 00+00		V07-0985S	0.02	15.5	710	32.4	<.05	<.1	2.5	<.5	16	<.5	4.1	<.01	<.1	0.6	9	<.1	4.3	67
S0709774	BRL006 00+25N	DI	V07-0985S	0.02	19.6	448	25.6	<.05	<.1	2.2	<.5	15	<.5	5	<.01	<.1	0.5	9	<.1	3.1	59
S0709775	BRL006 00+50N		V07-0985S	0.02	28.4	261	23.2	<.05	<.1	3.2	<.5	15	<.5	6.1	<.01	<.1	0.6	5	<.1	4.2	40
S0709775 rpt			V07-0985S	0.01	27.6	272	22.7	<.05	<.1	3.2	<.5	16	<.5	5.4	<.01	<.1	0.6	5	<.1	3.9	43
S0709776	BRL006 00+75N		V07-0985S	0.02	24.7	307	35.5	<.05	<.1	2.8	<.5	13	<.5	5.2	<.01	<.1	0.6	7	<.1	3.9	56
S0709777	BRL006 01+00N		V07-0985S	0.02	17.3	515	31.8	0.08	<.1	2.9	<.5	62	<.5	3.8	<.01	<.1	0.7	5	<.1	4.5	44
S0709778	BRL006 01+25N		V07-0985S	0.02	22.5	749	104	0.06	<.1	3.8	<.5	19	<.5	3.7	<.01	0.1	0.8	14	<.1	4.2	324
S0709779	BRL006 01+50N		V07-0985S	0.02	31.7	676	81.4	<.05	<.1	6.6	<.5	57	<.5	6.7	<.01	<.1	0.7	11	<.1	10.3	336
S0709780	BRL006 01+75N		V07-0985S	0.02	27.9	493	133.3	<.05	0.1	5.6	<.5	84	<.5	6	<.01	<.1	0.5	5	<.1	7.9	661
S0709781	BRL006 02+00N		V07-0985S	0.02	22.8	1013	287.5	0.17	0.4	3.9	<.5	186	<.5	1.6	<.01	0.1	0.4	6	<.1	10	1646
S0709782	BRL006 02+25N		V07-0985S	0.02	18.7	772	20	<.05	<.1	5	<.5	34	<.5	6	<.01	<.1	0.7	4	<.1	10.4	75
S0709783	BRL006 02+50N		V07-0985S	0.02	33	464	98.8	0.11	0.1	7.4	<.5	255	<.5	4.5	<.01	0.2	0.6	8	<.1	9.2	401
S0709784	BRL006 02+75N		V07-0985S	0.02	27.4	420	28.5	0.1	<.1	3.6	<.5	37	<.5	6.7	<.01	<.1	0.4	10	<.1	3.9	58
S0709785	BRL006 03+00N		V07-0985S	0.02	20.4	560	39.5	<.05	<.1	4	<.5	26	<.5	6.8	<.01	<.1	0.4	3	<.1	6.8	108
S0709786	BRL006 03+25N		V07-0985S	0.02	32.4	375	122.3	0.06	0.1	5.1	<.5	61	<.5	6.6	<.01	0.1	0.6	6	<.1	7.3	397
S0709787	BRL006 03+75N		V07-0985S	0.02	21.1	569	24.4	<.05	0.1	5.3	<.5	132	<.5	7.1	<.01	<.1	0.4	5	<.1	9.1	83
S0709787 rpt		DI	V07-0985S	0.02	20.1	561	22	<.05	0.1	5	<.5	130	<.5	6.8	<.01	<.1	0.4	8	<.1	9	82
S0709788	BRL006 04+50N		V07-0985S	0.02	18.3	576	29.6	<.05	<.1	6	<.5	23	<.5	7.1	<.01	<.1	0.4	10	<.1	13.5	95
S0709789	BRL006 04+75N		V07-0985S	0.02	20.4	658	26.2	<.05	0.1	6.1	<.5	62	<.5	6.5	<.01	<.1	0.4	6	<.1	14	79
S0709790	BRL006 05+00N		V07-0985S	0.02	32	690	50.3	<.05	0.2	6.6	<.5	643	<.5	6.4	<.01	0.1	0.5	10	<.1	11.9	184

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709791	BRL008 05+25E		V07-0985S	0.1	0.34	10.2	100	0.2	1.88	0.2	9.2	5.9	19.6	2.13	<1	72	0.09	6.7	0.15	151	1.4
S0709792	BRL008 05+50E		V07-0985S	0.1	0.45	16.6	66	0.2	0.96	0.2	13.9	8.2	30.6	3.35	1.3	81	0.1	6.5	0.2	183	1.7
S0709793	BRL008 05+75E		V07-0985S	0.1	0.49	15.5	64	0.2	0.99	0.2	12.8	9.1	28.2	3.34	1.4	57	0.11	6.6	0.19	148	1.5
S0709794	BRL008 06+00E		V07-0985S	0.1	0.7	14	73	0.2	0.92	0.3	13.4	12.2	27	3.68	2.1	86	0.11	8	0.22	300	1.1
S0709795	BRL008 06+25E		V07-0985S	0.1	0.8	11.8	73	0.2	0.75	0.2	13.1	13.4	25.3	3.84	2.4	87	0.08	9.7	0.26	312	0.9
S0709796	BRL008 06+50E		V07-0985S	0.1	0.81	10.6	77	0.2	0.73	0.1	10.9	12.3	23.2	3.6	2.4	41	0.1	8.3	0.25	192	0.8
S0709797	BRL008 06+75E		V07-0985S	<1	0.69	10.9	69	0.2	2.59	0.1	13.1	11.2	25.4	3.54	2	55	0.09	8.1	0.3	271	0.9
S0709798	BRL008 07+75E		V07-0985S	<1	1.65	4.2	35	0.1	9.43	<1	16.5	22	20.2	3.89	4.8	<10	0.05	3	1.44	428	1.1
S0709799	BRL008 08+25E		V07-0985S	<1	2.13	3.4	55	0.2	2.08	<1	27.9	30.3	27.2	4.6	6.4	<10	0.07	2	1.22	669	0.4
S0709800	BRL008 08+50E		V07-0985S	<1	1.73	3.6	34	0.2	9.39	<1	15.8	23.9	17.3	3.89	5.2	<10	0.04	2.8	1.24	466	0.3
S0709801	BRL008 08+75E		V07-0985S	<1	1.34	5.1	32	0.1	11.76	<1	12.6	19.6	17.7	3.31	4.3	<10	0.03	4.1	1.38	446	0.5
S0709802	BRL008 09+00E		V07-0985S	<1	1.71	3.5	28	0.1	9.52	<1	15.6	24.6	18.3	3.74	5.4	<10	0.03	2.4	1.42	412	0.2
S0709803	BRL008 09+25E		V07-0985S	<1	0.67	3.4	35	0.1	13.67	<1	9.8	10.2	12.2	2.32	1.9	<10	0.02	4	2.56	330	0.1
S0709804	BRL008 09+75E		V07-0985S	<1	0.31	5.6	66	<1	18.22	<1	14	5.9	12.7	2.54	<1	<10	0.02	5	3.31	345	0.4
S0709805	BRL008 10+00E		V07-0985S	<1	0.41	3.7	55	<1	13.34	<1	8.7	6.8	13.6	2.35	1.1	<10	0.03	4.8	2.75	415	0.3
S0709806	BRL008 10+25E		V07-0985S	<1	0.25	4	59	<1	9.3	0.1	7.1	6.2	12.6	2.4	<1	<10	0.04	7.5	3.82	397	0.3
S0709807	BRL008 10+50E		V07-0985S	<1	0.51	6.3	75	0.1	6.47	0.1	9.7	9.4	15.9	3.43	1.4	<10	0.06	9.6	2.7	354	0.6
S0709808	BRL008 10+75E		V07-0985S	0.1	0.78	8.5	82	0.2	2.65	0.3	12.5	13.8	23.3	3.68	2.2	23	0.06	14.9	0.92	431	1.2
S0709808 rpt		DI	V07-0985S	<1	0.76	9	84	0.2	2.66	0.4	13.2	14.8	25.6	3.61	2.4	29	0.06	16.6	0.91	417	1.2
S0709809	BRL008 11+00E		V07-0985S	<1	0.99	4.1	45	0.1	9.31	<1	12.8	13.9	17	2.98	2.7	<10	0.08	4.9	0.85	263	0.3
S0709810	BRL008 11+25E		V07-0985S	<1	0.29	3.8	48	<1	18.65	<1	6.4	6.1	11	1.58	<1	<10	0.04	6	3.11	168	0.3
S0709811	BRL008 11+50E		V07-0985S	<1	0.24	4	41	<1	18.37	<1	5.7	6.8	9.6	1.58	<1	<10	0.04	6.3	4.26	178	0.4
S0709812	BRL008 11+75E		V07-0985S	<1	0.49	3.2	39	<1	16.45	<1	8.5	7.5	10.2	2.18	1.3	<10	0.06	5.4	2.04	233	0.2
S0709813	BRL008 12+00E		V07-0985S	<1	0.32	4.3	32	<1	17.17	<1	7.1	6.5	12	1.94	<1	<10	0.06	7.1	2.81	195	0.3
S0709814	MSBRS001		V07-0985S	2.6	0.35	32	486	0.2	0.08	0.6	1.8	24.1	85.9	6.63	2.9	141	0.32	2.4	0.05	24	21.5
S0709815	MSBRS002		V07-0985S	3.5	0.75	32.4	660	0.2	0.55	11.6	22.9	19.1	223.9	6.08	2	106	0.32	3.5	0.2	556	26.2
S0709816	MSBRS003		V07-0985S	1.5	0.79	20	341	0.1	0.06	1.6	6.5	48.9	169.3	20.34	1.9	50	0.13	1.4	0.07	95	12
S0709816 rpt		DI	V07-0985S	1.4	0.71	20.5	350	0.1	0.07	1.3	6.1	43.8	162.1	19.53	1.7	45	0.11	1.3	0.06	87	11.5
S0709817	BR73+00S 04+25W		V07-0985S	1.1	0.54	22	579	0.1	2.37	7.5	5.8	19.9	40.6	1.87	1.6	675	0.05	13.8	0.11	145	12.8
S0709818	BR73+00S 04+50W		V07-0985S	1.3	0.49	25.6	525	0.1	2.4	9	5.2	20.5	44.3	1.72	1.6	899	0.06	12.4	0.12	96	13.8
S0709819	BR73+00S 04+75W		V07-0985S	1.6	0.4	30.2	486	0.1	1.96	6.3	6.2	21.3	46.7	1.93	1.5	1210	0.09	11.1	0.15	101	17.4
S0709820	BR73+00S 05+00W		V07-0985S	0.8	0.23	5.6	1234	<1	0.5	5.4	1.4	5.5	9.4	0.68	<1	126	0.05	1.8	0.02	26	8.9
S0709821	BR73+00S 05+25W		V07-0985S	0.5	0.37	15.3	366	<1	3.07	2.3	5.4	10.5	25.2	1.38	1.1	329	0.08	5.7	0.12	126	7.1
S0709822	BR73+00S 05+50W		V07-0985S	0.1	0.6	16.2	193	0.2	1.16	0.6	13.2	13.8	22.1	3.03	1.9	62	0.18	10.7	0.14	163	2.9
S0709823	BR73+00S 05+75W		V07-0985S	0.1	0.6	15.8	161	0.2	1.02	0.7	12.8	12.9	21.1	2.88	2	49	0.2	9.2	0.11	160	2.7
S0709824	BR73+00S 06+00W		V07-0985S	0.1	0.48	14.6	110	0.2	3.52	0.6	13.6	11.6	22.8	2.94	1.6	30	0.18	9.7	0.4	256	2.4
S0709825	BR73+00S 06+25W		V07-0985S	<1	0.42	21.1	108	0.1	7.22	0.4	13	11.6	19.3	2.92	1.5	48	0.16	6.9	0.92	248	2
S0709825 rpt		DI	V07-0985S	<1	0.39	22.7	113	0.1	7.37	0.4	13.7	12.1	20.4	2.79	1.5	53	0.15	7.3	0.89	248	2.2
S0709826	BR73+00S 06+50W		V07-0985S	0.1	0.6	10.6	150	0.2	1.43	0.4	13.9	12.7	20.5	3.16	1.8	19	0.2	10.1	0.14	216	2
S0709827	BR73+00S 06+75W		V07-0985S	0.1	0.54	11.7	140	0.2	1.61	0.5	15.3	12.8	22.8	3.4	1.7	23	0.2	10.9	0.2	297	2.4
S0709828	BR73+00S 07+00W		V07-0985S	<1	0.46	12.1	105	0.2	4.11	0.3	15.8	11.2	22.2	3.38	1.5	17	0.18	10.2	0.57	285	2.3
S0709829	BR73+00S 07+25W		V07-0985S	<1	0.34	8.8	66	0.1	8.25	<1	12.5	8	15.1	2.65	1.1	<10	0.16	6.4	1.03	213	1.3
S0709830	BR73+00S 07+50W		V07-0985S	0.9	0.48	27.8	1500	0.2	0.56	0.9	5.3	18.4	24.8	2.7	2.5	35	0.12	5.5	0.07	164	25.1
S0709831	BR73+00S 07+75W		V07-0985S	<1	0.4	14.8	140	0.2	5.88	0.5	12.9	10.7	22.4	2.96	1.3	34	0.15	9.3	0.73	210	3.6
S0709832	BR73+00S 08+00W		V07-0985S	0.1	0.63	9.9	225	0.2	1.88	1.2	8.9	11.8	20.3	2.7	1.8	39	0.1	12.9	0.1	360	3.6
S0709833	BRL007 00+00		V07-0985S	0.7	0.64	31	499	0.1	0.13	3	17.9	22	74	4.57	2.1	36	0.14	3.4	0.12	502	6.7
S0709834	BRL007 00+25S		V07-0985S	1.6	0.52	35.6	921	0.2	0.43	3.4	7.7	34.2	44.8	3.46	2.9	139	0.16	7.2	0.06	195	26.7
S0709835	BRL007 00+50S		V07-0985S	1.8	0.43	47.9	602	0.3	0.04	1.8	3.6	29.1	41.2	3.7	3	82	0.32	7.2	0.03	96	65.9
S0709836	BRL007 00+75S		V07-0985S	0.8	0.63	32.4	748	0.3	0.02	0.4	3.5	22.8	27.6	3	3.7	55	0.2	5	0.06	99	43.9
S0709837	BRL007 01+00S		V07-0985S	1	0.55	34.1	1366	0.2	1.03	3.6	5.5	25	43.8	2.53	3	244	0.13	6.8	0.04	141	37.2
S0709838	BRL007 01+25S		V07-0985S	2.4	0.37	19.9	1817	0.1	0.22	7.8	7.3	23.8	46.2	1.96	1.7	249	0.1	9.5	0.02	311	22.2
S0709839	BRL007 01+50S		V07-0985S	1	0.32	15.9	1490	0.1	0.21	2.4	3.2	16.2	25.4	1.46	2.2	104	0.09	4.2	0.02	115	20
S0709840	BRL007 01+75S		V07-0985S	1.3	0.33	12.7	1236	0.1	1.32	3.1	2.3	17.2	32.2	1.33	1.6	166	0.07	7.7	0.03	50	12.8
S0709841	BRL007 02+00S		V07-0985S	0.7	0.29	16.3	1421	0.1	0.69	3.1	2.6	16.9	28.3	1.42	1.8	85	0.11	6.4	0.02	65	18.8
S0709842	BRL007 02+25S		V07-0985S	0.9	0.38	19.5	1165	0.2	0.07	2.1	4	16	33.9	2.02	2.1	33	0.12	5.5	0.04	167	20.7
S0709843	BRL007 02+50S		V07-0985S	0.6	0.42	15.2	1016	0.1	0.02	0.2	2.9	15.3	22.7	1.73	2.7	17	0.11	3.6	0.02	42	15.2

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709791	BRL008 05+25E	DI	V07-0985S	0.04	22.4	801	48.2	0.11	0.3	3.8	<.5	180	<.5	3.5	<.01	0.1	0.9	7	<.1	9.2	199
S0709792	BRL008 05+50E		V07-0985S	0.02	38.8	651	43.6	0.05	0.1	7.5	<.5	102	<.5	6.3	<.01	0.1	0.5	8	<.1	12.7	184
S0709793	BRL008 05+75E		V07-0985S	0.02	37.4	728	42.2	<.05	0.1	7	<.5	115	<.5	6.5	<.01	0.1	0.7	8	<.1	13	163
S0709794	BRL008 06+00E		V07-0985S	0.02	32.1	751	132.9	<.05	0.1	6.6	<.5	99	<.5	6.9	<.01	0.1	0.6	9	<.1	12.9	290
S0709795	BRL008 06+25E		V07-0985S	0.02	31.3	708	59.3	<.05	0.1	6.5	<.5	84	<.5	7.6	<.01	0.1	0.7	13	<.1	12.7	172
S0709796	BRL008 06+50E		V07-0985S	0.02	27.7	836	44.9	0.05	<.1	5.7	<.5	71	<.5	6.6	<.01	<.1	1.1	10	<.1	10.7	188
S0709797	BRL008 06+75E		V07-0985S	0.02	31.7	1237	41.4	<.05	<.1	6.2	<.5	168	<.5	7.3	<.01	0.1	0.7	10	<.1	10.6	141
S0709798	BRL008 07+75E		V07-0985S	0.02	32.6	428	20.5	<.05	<.1	7.4	<.5	262	<.5	6.2	<.01	<.1	0.4	18	<.1	9.7	91
S0709799	BRL008 08+25E		V07-0985S	0.02	36.8	413	29.2	<.05	<.1	7.8	<.5	73	<.5	7	<.01	<.1	0.2	19	<.1	9	102
S0709800	BRL008 08+50E		V07-0985S	0.02	31.3	331	16.5	<.05	<.1	7.6	<.5	243	<.5	6.1	<.01	<.1	0.2	18	<.1	9.6	70
S0709801	BRL008 08+75E		V07-0985S	0.02	29.7	351	17.5	<.05	0.1	8.1	<.5	300	<.5	5.9	<.01	<.1	0.3	17	<.1	10.4	78
S0709802	BRL008 09+00E		V07-0985S	0.02	31.4	294	16.6	<.05	<.1	8	<.5	245	<.5	5.3	<.01	<.1	0.2	17	<.1	9.4	74
S0709803	BRL008 09+25E		V07-0985S	0.02	20.8	334	13	0.06	<.1	5.9	<.5	264	<.5	5	<.01	<.1	0.2	12	<.1	7.8	40
S0709804	BRL008 09+75E		V07-0985S	0.02	21.3	275	19.4	0.07	<.1	5.5	<.5	288	<.5	4.5	<.01	<.1	0.2	13	<.1	6	56
S0709805	BRL008 10+00E		V07-0985S	0.02	20.2	392	18	<.05	<.1	5.8	<.5	230	<.5	5.1	<.01	<.1	0.2	14	<.1	7.2	60
S0709806	BRL008 10+25E		V07-0985S	0.02	16.2	358	17.9	0.05	<.1	5.3	<.5	92	<.5	5.2	<.01	<.1	0.1	13	<.1	7.3	65
S0709807	BRL008 10+50E		V07-0985S	0.02	21.5	439	28	0.05	<.1	5.2	<.5	77	<.5	6.3	<.01	<.1	0.2	12	<.1	8.7	114
S0709808	BRL008 10+75E		V07-0985S	0.02	28.3	747	39.2	<.05	0.1	7	<.5	45	<.5	7.6	<.01	<.1	0.5	17	<.1	15.7	235
S0709808 rpt			V07-0985S	0.02	30.4	733	42.6	<.05	0.1	7.4	<.5	46	<.5	8.9	<.01	<.1	0.5	15	<.1	17	229
S0709809	BRL008 11+00E		V07-0985S	0.02	28.9	344	15.8	<.05	<.1	6.4	<.5	160	<.5	6.1	<.01	<.1	0.3	12	<.1	9.5	54
S0709810	BRL008 11+25E		V07-0985S	0.02	17.9	452	9.8	<.05	<.1	4.4	<.5	218	<.5	4.1	<.01	<.1	0.4	13	<.1	6.2	51
S0709811	BRL008 11+50E		V07-0985S	0.02	17.3	446	11	<.05	<.1	4.2	<.5	209	<.5	3.8	<.01	<.1	0.4	15	<.1	6	31
S0709812	BRL008 11+75E		V07-0985S	0.02	21	290	8.2	<.05	<.1	5.8	<.5	248	<.5	5.6	<.01	<.1	0.2	7	<.1	7.1	40
S0709813	BRL008 12+00E		V07-0985S	0.04	20.7	497	11.3	<.05	<.1	5	<.5	225	<.5	4.2	<.01	<.1	0.3	15	<.1	6.9	66
S0709814	MSBRS001		V07-0985S	0.02	21.4	2074	23.2	0.94	3.2	6.4	16.5	82	<.5	7.7	<.01	1.7	1.7	118	<.1	5.6	137
S0709815	MSBRS002		V07-0985S	0.03	254	1698	38.2	0.73	3.9	4.8	20.5	104	<.5	9.8	<.01	2.3	1.9	116	0.1	33.9	1911
S0709816	MSBRS003		V07-0985S	0.02	53.5	1906	13.2	1.74	3.1	9.6	8.3	35	<.5	7.4	<.01	0.6	2.9	97	<.1	18	358
S0709816 rpt			V07-0985S	0.02	51.5	1838	12.5	1.66	2.4	9.2	8.9	36	<.5	6.9	<.01	0.7	2.7	96	<.1	15.7	343
S0709817	BR73+00S 04+25W	DI	V07-0985S	0.02	80.2	1535	217.3	0.16	2.6	2.8	4.1	48	<.5	1.9	<.01	0.5	5.3	179	0.1	22	670
S0709818	BR73+00S 04+50W		V07-0985S	0.02	88.3	1605	427.3	0.18	3.9	2.6	5.3	47	<.5	1.5	<.01	0.6	5.2	171	0.1	22.7	791
S0709819	BR73+00S 04+75W		V07-0985S	0.02	86	1193	842.7	0.15	3.4	3.5	4.5	41	<.5	2.2	<.01	0.5	3.7	164	0.1	22.2	954
S0709820	BR73+00S 05+00W		V07-0985S	0.04	10.3	1179	17.8	0.21	2.7	0.9	3.8	21	<.5	0.7	<.01	0.6	1	26	<.1	3.4	78
S0709821	BR73+00S 05+25W		V07-0985S	0.02	62.9	1110	46.9	0.18	1.9	1.1	2.8	69	<.5	0.8	<.01	0.5	4.6	70	<.1	8.9	279
S0709822	BR73+00S 05+50W		V07-0985S	0.02	48.3	961	36.8	0.07	0.1	6.7	0.6	29	<.5	8.7	<.01	0.2	1.8	19	<.1	16.5	139
S0709823	BR73+00S 05+75W		V07-0985S	0.02	42.9	825	32.7	0.06	0.1	6.7	0.6	28	<.5	9.8	<.01	0.1	2.1	17	<.1	14.2	123
S0709824	BR73+00S 06+00W		V07-0985S	0.02	42.5	948	24.1	<.05	0.1	7.4	<.5	78	<.5	11.8	<.01	0.1	1.8	16	<.1	15.9	97
S0709825	BR73+00S 06+25W		V07-0985S	0.02	43.3	788	23	<.05	<.1	7.3	<.5	115	<.5	11.2	<.01	0.1	1.9	21	<.1	12.6	81
S0709825 rpt			V07-0985S	0.02	45.9	773	21.7	<.05	0.1	7.7	<.5	115	<.5	11.5	<.01	0.2	2	22	<.1	12.9	79
S0709826	BR73+00S 06+50W		V07-0985S	0.02	38.2	838	22.3	0.06	<.1	8.9	<.5	43	<.5	10.6	<.01	0.1	1.4	13	<.1	17.8	72
S0709827	BR73+00S 06+75W		V07-0985S	0.02	42.4	1028	26.4	0.05	0.1	9	<.5	48	<.5	12.5	<.01	0.1	1.6	15	<.1	18.4	91
S0709828	BR73+00S 07+00W		V07-0985S	0.02	42.7	959	25.2	<.05	<.1	8.9	<.5	120	<.5	14.7	<.01	0.1	1.8	14	<.1	17.5	62
S0709829	BR73+00S 07+25W		V07-0985S	0.02	32.5	726	16.7	<.05	<.1	7.2	<.5	206	<.5	12.3	<.01	0.1	1.5	13	<.1	12.2	30
S0709830	BR73+00S 07+50W		V07-0985S	0.02	29.4	1023	20	0.23	2.2	2.4	8	35	<.5	2.9	<.01	3	1.7	178	0.2	7.8	147
S0709831	BR73+00S 07+75W		V07-0985S	0.02	47	922	24.2	0.05	0.1	7.6	<.5	160	<.5	11.7	<.01	0.1	2.2	21	<.1	14.4	109
S0709832	BR73+00S 08+00W		V07-0985S	0.02	29.8	907	23.3	0.12	0.4	4.3	0.6	49	<.5	3.9	<.01	0.1	2.2	28	<.1	16.1	210
S0709833	BRL007 00+00		V07-0985S	0.02	48.6	1128	22	0.21	0.8	5.4	3.5	25	<.5	4.6	<.01	0.6	2.4	54	<.1	14.3	287
S0709834	BRL007 00+25S		V07-0985S	0.02	58.7	1903	17.5	0.31	1.7	4.3	7.3	77	<.5	3.3	<.01	2.6	5.5	273	0.2	17.2	485
S0709835	BRL007 00+50S		V07-0985S	0.02	28	1833	38.9	0.67	3.9	3.7	15.3	64	<.5	4.3	<.01	7.2	4.6	203	0.3	12.7	193
S0709836	BRL007 00+75S		V07-0985S	0.02	20.5	1188	29.6	0.39	0.9	2.3	6.4	32	<.5	2.3	<.01	4.3	3.1	149	0.1	5.4	118
S0709837	BRL007 01+00S		V07-0985S	0.02	56.3	1603	28.8	0.31	2	3.6	5.6	60	<.5	2.4	<.01	3	6.2	146	0.3	24.4	338
S0709838	BRL007 01+25S		V07-0985S	0.02	57.3	2265	14.6	0.18	4	2.9	6.7	21	<.5	1.4	<.01	1.6	3	182	0.1	19.7	374
S0709839	BRL007 01+50S		V07-0985S	0.02	35.1	1149	12.4	0.16	2.3	1.3	3.7	16	<.5	0.7	<.01	1.1	1.7	145	0.1	7	187
S0709840	BRL007 01+75S		V07-0985S	0.02	41.5	1455	9.5	0.2	3.1	0.6	4.3	26	<.5	0.2	<.01	1	2.8	114	0.1	14.2	153
S0709841	BRL007 02+00S		V07-0985S	0.02	36.5	955	16.8	0.19	2.3	1.5	4.9	24	<.5	0.7	<.01	1.5	2.6	145	0.1	11.8	200
S0709842	BRL007 02+25S		V07-0985S	0.02	35.4	1219	17.6	0.18	1.9	2.1	5.1	24	<.5	2	<.01	1.7	1.9	159	0.1	9.5	176
S0709843	BRL007 02+50S		V07-0985S	0.04	24.3	759	14.7	0.18	1.8	0.8	3.5	17	<.5	0.4	<.01	1.2	1.2	135	<.1	2.8	130

LAB NO	FIELD NUMBER	S_Type	A_Num	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm
S0709844	BRL007 02+75S	DI	V07-0985S	0.5	0.46	14.2	895	0.1	0.01	0.2	2.7	14.3	21.5	1.77	3	23	0.08	3.5	0.02	40	11.6
S0709845	BRL007 03+00S		V07-0985S	0.6	0.28	11.7	986	0.1	0.01	0.3	2.1	14.1	19.2	1.24	2.3	15	0.09	3	0.01	24	16
S0709846	BRL007 03+25S		V07-0985S	0.6	0.46	23.7	798	0.2	0.02	0.3	3.3	14.3	22.5	2.08	4	23	0.11	4.2	0.02	55	18.1
S0709846 rpt			V07-0985S	0.5	0.45	22.3	839	0.2	0.02	0.3	3.1	13.3	22	2.02	3.9	24	0.11	4.3	0.02	54	17.5
S0709847	BRL007 03+50S		V07-0985S	0.7	0.4	25.9	841	0.2	0.01	0.4	3.6	17.3	27.3	2.4	2.6	24	0.11	4.6	0.02	79	22.1
S0709848	BRL007 03+75S		V07-0985S	0.5	0.37	23.5	1286	0.2	0.09	0.5	3.6	17.2	25.2	2	2.8	20	0.13	4.5	0.01	41	36.8
S0709849	BRL007 04+50S		V07-0985S	2.6	0.38	30.4	728	0.2	0.07	0.8	2.5	25.5	23.3	2.2	3.2	95	0.2	4.4	0.04	48	40.2
S0709850	BRL007 04+75S		V07-0985S	1.2	0.16	5.3	605	<.1	0.03	0.3	0.8	5	6.4	0.55	<.1	71	0.05	1.2	0.01	16	6.3
S0709851	BRL007 05+00S		V07-0985S	0.5	0.47	13.1	489	<.1	3.66	12.8	3.9	10.4	24.6	1.07	1.2	397	0.06	6	0.15	160	5.6
S0709852	BRL007 05+25S		V07-0985S	5.7	0.12	3.4	1539	<.1	0.27	0.7	0.5	3.8	7.2	0.24	<.1	155	0.05	<.1	0.02	88	4.4
S0709853	BRL007 05+50S	DI	V07-0985S	2.7	0.28	11.5	748	0.2	0.08	1.2	0.9	14	15.8	1.15	1.8	79	0.17	2.4	0.02	34	30.8
S0709854	BRL007 05+75S		V07-0985S	0.8	0.14	15.3	640	0.1	0.06	0.9	0.5	6.3	11.4	1.17	1	52	0.14	1.5	0.01	63	23.3
S0709855	BRL007 06+00S		V07-0985S	1.7	0.13	18	555	0.1	0.13	0.4	0.2	8.8	18.6	1.32	1.1	131	0.15	2.5	<.01	<5	29.1
S0709856	BRL007 06+25S		V07-0985S	2.8	0.2	41.2	545	0.1	0.25	1.8	1.8	14.5	24.7	2.34	1.9	96	0.15	3.8	<.01	56	64.9
S0709856 rpt			V07-0985S	2.8	0.21	41.4	505	0.1	0.25	1.8	1.8	14.6	24.5	2.45	1.9	106	0.15	3.6	0.01	56	63.6
S0709857	BRL007 06+50S		V07-0985S	2.2	0.32	42.1	362	0.2	0.05	0.7	2.5	22	20.5	3.27	2.6	78	0.31	4	0.02	45	37.6
S0709858	BRL007 06+75S		V07-0985S	1.7	0.39	28.3	570	0.2	0.31	1.1	4.2	17.1	24.9	2.65	2.3	104	0.23	5.1	0.04	128	16.4
S0709859	BRL007 07+00S		V07-0985S	1	0.81	40.2	1108	0.2	0.2	0.7	7.4	28.3	21.7	3.42	3.9	37	0.13	7.1	0.17	271	22.4
S0709860	BRL007 07+25S		V07-0985S	1.1	0.81	33.4	1918	0.3	0.15	0.5	4.6	23.6	24.2	2.82	4.8	54	0.12	7.9	0.11	168	18.5
S0709861	BRL007 07+50S		V07-0985S	0.1	0.62	16.6	161	0.2	2.07	0.4	16.5	15	25.2	3.94	1.9	31	0.19	11.4	0.26	285	3.9
S0709862	BRL007 07+75S	DI	V07-0985S	1.6	0.35	26.3	451	0.2	0.09	1.9	1.8	19	20	2.57	2.5	104	0.27	3.5	0.02	32	38.9
S0709863	BRL007 08+00S		V07-0985S	0.9	0.24	5.7	2208	<.1	1.84	2.9	1.1	7.9	11.8	0.68	1.1	91	0.04	3.4	0.02	19	4.4
S0709864	BRL007 08+25S		V07-0985S	2.9	0.33	38.5	334	0.2	0.03	0.6	2.4	20.5	27.2	3	3.2	33	0.28	5.1	0.02	45	51.9
S0709865	BRL007 08+50S		V07-0985S	1	0.42	20.2	1479	0.1	0.24	0.7	3.8	14.3	20.6	2.03	2	59	0.14	4.8	0.04	87	10.9
S0709866	BRL007 08+75S		V07-0985S	1.5	0.48	94.2	427	0.1	0.04	15.6	3.3	37.9	32.8	5.54	2.4	30	0.26	5.2	0.03	104	23.1
S0709867	BRL007 09+00S		V07-0985S	2.8	0.64	24	1014	0.3	0.34	2.9	5.1	19.4	27.4	2.92	2.7	140	0.15	5.4	0.04	358	16.5
S0709867 rpt			V07-0985S	2.8	0.65	23.1	1260	0.3	0.34	3	5	18.9	27.2	2.9	2.7	138	0.15	5.8	0.04	362	17
S0709868	BRL007 09+25S		V07-0985S	2.4	0.31	50.1	361	0.2	0.02	0.4	1.6	25.6	25.6	2.68	2.4	31	0.23	4.6	0.04	42	36.7
S0709869	BRL007 09+50S		V07-0985S	1.7	0.5	45.1	720	0.1	0.08	0.9	3.6	29.2	34.2	2.85	3.3	28	0.19	6	0.04	184	20
S0709870	BRL007 09+75S		V07-0985S	0.7	0.28	25	503	0.1	0.05	1.1	2.4	15.7	22.7	2.15	1.4	12	0.17	3.9	0.03	74	10.4
S0709871	BRL007 10+00S	S	V07-0985S	0.6	0.22	6.6	1895	<.1	1.19	3.4	1.5	7	10.7	0.68	<.1	107	0.06	2	0.03	77	5.3
S0709872	BRL007 10+25S		V07-0985S	1.7	0.34	21.6	453	0.2	0.06	0.5	1.3	15.2	20.9	2	2	74	0.22	3.3	0.03	45	41
S0709873	BRL007 10+50S		V07-0985S	3.3	0.29	36.4	355	0.2	0.02	0.5	1.6	21.1	30.1	2.92	2.7	49	0.27	3.4	0.02	35	53
S0709874	BRL007 11+00S		V07-0985S	3.1	0.25	18.2	364	0.3	0.01	0.5	0.7	11.8	15	2.17	1.4	55	0.28	1.9	0.01	17	61.4
STD: MS-331			V07-0985S	<.1	0.89	20.1	255	0.5	0.32	0.1	14.3	15.2	18.3	3.84	4.5	25	0.1	28.2	0.32	583	1.7
STD: MS-331			V07-0985S	<.1	0.91	19.5	245	0.6	0.31	<.1	13.8	12.4	17.3	3.78	3.7	21	0.12	23.1	0.32	570	1.4
STD: MS-331			V07-0985S	<.1	0.79	20.2	215	0.5	0.35	<.1	15.1	17.3	19.6	3.62	4.6	28	0.11	24.4	0.3	577	1.6

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

LAB NO	FIELD NUMBER	S_Type	A_Num	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
S0709844	BRL007 02+75S	DI	V07-0985S	0.02	21.7	888	13.2	0.13	0.9	0.6	2.8	14	<.5	0.2	<.01	0.9	1.3	114	<.1	2.9	113
S0709845	BRL007 03+00S		V07-0985S	0.02	31	447	14.3	0.13	1.2	0.8	4	14	<.5	0.6	<.01	1	0.8	173	<.1	2.5	146
S0709846	BRL007 03+25S		V07-0985S	0.02	26	745	21.5	0.17	0.9	0.8	4	21	<.5	0.4	<.01	1.4	1	168	<.1	3.1	145
S0709846 rpt			V07-0985S	0.02	25.2	736	19.5	0.17	0.8	0.8	3.5	21	<.5	0.7	<.01	1.3	1	164	<.1	3.1	143
S0709847	BRL007 03+50S		V07-0985S	0.02	34.2	936	21.6	0.23	1.6	1.2	5.1	25	<.5	1	<.01	1.8	1.9	183	0.1	4.2	197
S0709848	BRL007 03+75S		V07-0985S	0.02	37.5	829	24	0.26	1.7	0.7	5.9	26	<.5	0.4	<.01	2.6	2.1	165	0.1	6	213
S0709849	BRL007 04+50S		V07-0985S	0.05	25.6	1253	30.1	0.38	6.1	1.5	11.2	31	<.5	0.2	<.01	3.5	3.1	209	0.2	5.6	152
S0709850	BRL007 04+75S		V07-0985S	0.03	5.9	644	6.1	0.11	0.7	0.2	1.6	7	<.5	<.2	<.01	0.8	0.7	27	<.1	1.2	36
S0709851	BRL007 05+00S		V07-0985S	0.02	43.5	1558	263.1	0.24	2.4	0.5	2.9	79	<.5	0.3	<.01	0.3	3.3	102	<.1	9.4	399
S0709852	BRL007 05+25S		V07-0985S	0.02	5.8	1084	5.8	0.18	1.3	0.4	1.8	14	<.5	0.3	<.01	0.3	0.3	16	<.1	0.7	67
S0709853	BRL007 05+50S	DI	V07-0985S	0.02	10.6	837	20.8	0.26	5.5	0.8	7.9	41	<.5	0.6	<.01	5.9	1.8	122	0.3	2.5	49
S0709854	BRL007 05+75S		V07-0985S	0.02	5.2	495	11.4	0.3	2.8	0.4	3.9	26	<.5	0.4	<.01	3.1	1.5	82	0.1	2.6	50
S0709855	BRL007 06+00S		V07-0985S	0.02	7.2	530	11.8	0.31	3.9	0.6	6.9	56	<.5	0.9	<.01	3.6	2.3	120	0.1	3.8	16
S0709856	BRL007 06+25S		V07-0985S	0.02	21.6	885	15.7	0.44	8.6	1.2	12	159	<.5	2.6	<.01	4.6	2.9	437	0.2	7.5	147
S0709856 rpt			V07-0985S	0.02	21.2	896	14.9	0.45	8.7	1.2	12.2	163	<.5	2.6	<.01	4.8	3	439	0.2	7.1	171
S0709857	BRL007 06+50S		V07-0985S	0.02	19.3	1658	24.2	0.65	3.8	1.7	11.7	43	<.5	1.4	<.01	5	2.1	231	0.1	5.4	117
S0709858	BRL007 06+75S		V07-0985S	0.02	31.8	1151	26.1	0.38	2.3	2.9	6.8	30	<.5	3.7	<.01	2.6	1.4	127	0.1	6.2	119
S0709859	BRL007 07+00S		V07-0985S	0.02	26.1	1571	15.7	0.23	2.3	3.5	5.1	42	<.5	3.5	<.01	1.8	2	157	0.1	5.8	151
S0709860	BRL007 07+25S		V07-0985S	0.02	23.3	1268	24.6	0.19	1.3	1.8	5	33	<.5	1.8	<.01	1.9	1.8	245	0.1	4.7	116
S0709861	BRL007 07+50S		V07-0985S	0.02	54	1056	32.3	<.05	0.1	9.8	<.5	59	<.5	14.1	<.01	0.2	2.3	23	<.1	19.5	117
S0709862	BRL007 07+75S	DI	V07-0985S	0.02	20.7	1137	24.3	0.56	3.3	0.7	19	17	<.5	0.2	<.01	7.8	1.8	178	0.2	4.5	113
S0709863	BRL007 08+00S		V07-0985S	0.05	11.9	950	6.1	0.18	2.6	0.9	3.3	43	<.5	0.7	<.01	0.5	1.1	40	<.1	5.1	50
S0709864	BRL007 08+25S		V07-0985S	0.02	25.9	1308	25.6	0.56	3.9	2.1	17.3	35	<.5	2.3	<.01	6.3	1.6	230	0.2	4	153
S0709865	BRL007 08+50S		V07-0985S	0.02	26.4	1324	13.8	0.17	1.7	1.8	4	25	<.5	0.9	<.01	0.8	1.1	125	<.1	5.4	139
S0709866	BRL007 08+75S		V07-0985S	0.02	23.4	4203	17.6	0.65	4	6.1	9.7	63	<.5	2.5	<.01	3.4	3.3	289	0.1	12.2	130
S0709867	BRL007 09+00S		V07-0985S	0.02	24.1	2314	32.8	0.26	1.9	1.9	8.7	31	<.5	0.6	<.01	3.6	1.8	148	<.1	9	120
S0709867 rpt			V07-0985S	0.02	23.8	2277	32.2	0.26	1.7	2	9	32	<.5	0.9	<.01	3.7	1.8	150	0.1	9.2	119
S0709868	BRL007 09+25S		V07-0985S	0.02	15.9	1463	24.8	0.47	6	2.7	14.4	56	<.5	4.2	<.01	5.7	2.2	213	0.1	5	82
S0709869	BRL007 09+50S		V07-0985S	0.02	29.5	1457	15.9	0.35	2.6	2.7	10.8	53	<.5	2.1	<.01	2.7	2.2	203	0.1	7.8	173
S0709870	BRL007 09+75S		V07-0985S	0.02	18.3	908	10.3	0.36	2.3	3.1	3.9	45	<.5	3.3	<.01	1.5	1.9	89	<.1	8.2	130
S0709871	BRL007 10+00S	S	V07-0985S	0.02	10	1285	5.9	0.23	2.6	0.8	2.6	28	<.5	0.5	<.01	0.5	0.7	42	<.1	2.5	98
S0709872	BRL007 10+25S		V07-0985S	0.02	16.3	924	19.1	0.44	4.7	1.3	11.4	38	<.5	0.5	<.01	5.7	2.1	148	0.2	4.8	75
S0709873	BRL007 10+50S		V07-0985S	0.02	24	895	25.2	0.59	5	1.5	18.4	58	<.5	1.7	<.01	8.4	2.4	266	0.2	5	138
S0709874	BRL007 11+00S		V07-0985S	0.02	12.7	548	32.2	0.56	4.8	1.5	14.9	24	<.5	2.2	<.01	8	1.5	198	0.2	4	64
STD: MS-331			V07-0985S	0.02	8.5	480	27	0.05	0.1	4.1	<.5	56	<.5	23	<.01	0.3	2.9	99	<.1	7.3	53
STD: MS-331			V07-0985S	0.05	7.5	477	29.6	<.05	0.1	3.7	<.5	56	<.5	20	<.01	0.3	2.6	87	<.1	6.5	51
STD: MS-331			V07-0985S	0.05	9.4	484	25.6	0.05	0.1	4.6	<.5	55	<.5	21.6	<.01	0.2	2.9	67	<.1	6.9	50

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICPMS PACKAGE : 0.5 gram sample digested in hot revers

APPENDIX V
GEOLOGIC STATION DATA

Station	Map	Rock Type		Colour		Grainsize	Texture	Fossil	Mineralization				Alteration	
Number	Unit	Major	Minor	Fresh	Weathered				Major	Minor	Style	Percent		Degree (1-5)
AHBRG034	DME2	Siltstone		grey	rusty	fine	platy							
AHBRG035	DME2	Shale		black	grey	fine	bedded							
AHBRG036	DME2	Shale		black	black	very fine	fractured							
BWBRG161	DB	Limestone		grey	grey	medium	brecciated	brachiopod						
BWBRG162	DME1	Shale	Siltstone	dark	rusty	fine	bedded							
CABRG135	DME2	Arg Limestone		grey	brownish	fine-medium	bedded							
CABRG136	DME2	Arg Limestone		grey	brown	fine	bedded							
CABRG137	DME2	Siltstone		grey	rusty	very fine	laminated							
CABRG138	DME2	Shale		grey	black	very fine	bedded							
CABRG106		Limestone	Shale	grey	grey	very fine	interbedded		smithsonite					
CABRG139		Lithic Arenite		brown	brown	fine	massive		chalcOPYrite		NODULAR	0.2		
CABRG140	DME2	Siltstone		grey	brownish	very fine	cross bedded							
CABRG141	DME2	Siltstone		grey	orangish		bedded							
CABRG142	DME2	Shale		black	brown	very fine	bedded							
CABRG143	DME2	Shale		black	rusty	very fine	bedded							
MBBRG116	DME2	Siltstone	Sandstone	Brown	Orange	Fine	massive					0		0
MBBRG117	DME2	Sandstone		brown	orange	fine	massive							
MBBRG118														
MBBRG119	DME1	Siltstone		grey	white	very fine	nodular							
MBBRG120	DME1	Siltstone		black	white	very fine	laminated							
MBBRG121	DME1	Siltstone		black	grey	very fine	laminated							
MBBRG122	DME1	Siltstone		grey	white	fine	laminated							
MBBRG123	DME1	Siltstone		grey	white	fine	laminated							
MBBRG176	DME1	Sandstone		brown	brown	fine	platy						FE STAINING	1
MBBRG177	DME1	Sandstone		brown	brown	fine	platy							
MBBRG178	DME2	Shale		black	orangish	very fine	laminated						FE STAINING	1
MBBRG179	DME2	Shale		black	light	fine	platy							
MBBRG180	DME1	Argillite		grey	greenish	fine-medium	platy						FE STAINING	1
MBBRG181	DME1	Sandstone	Vein	brown	brownish	fine	fractured						FE STAINING	3
MBBRG182	DME1	Sandstone		grey	brown	fine	platy						FE STAINING	1
MBBRG183	DME1	Sandstone		grey	brown	fine	platy						FE STAINING	1
MBBRG184	DME1	Sandstone		brown	brown	fine	platy						FE STAINING	1
MBBRG185	DME1	Shale	Argillite	grey	orange	fine	banded		pyrite		VEINED	1	FE STAINING	4
MBBRG190	DME1	Siltstone		brown	brown	fine-medium	bedded							
MBBRG191	DME1	Siltstone		brown	brown	fine-medium	platy							
MBBRG192	DME2	Contact - Lithologic	Shale	black	white	fine	platy							
MBBRG193	DME2	Shale		black	white	fine	platy							
MBBRG194	DME2	Contact - Lithologic	Shale	black	white	fine	platy							
MBBRG195	DME1	Siltstone		brown	brown	fine-medium	platy							
MBBRG196	DME2	Shale		black	white	fine	platy							
MBBRG197	DME2	Shale		black	white	fine	platy							
MBBRG198	DME1	Siltstone		brown	brown	fine-medium	platy							
MBBRG199	DME1	Siltstone		brown	brown	fine-medium	platy							
MBBRG200	DME1	Siltstone		brown	brown	fine-medium	platy							
MBBRG201	DME2	Shale		black	white	fine	platy							
MBBRG202	DME2	Shale		black	white	fine	platy							

Station			Location	UTM			Station	GPS
Number	Date	Type	Method	X	Y	Zone	Elevation	Accuracy (m)
BWBRG161	19/07/2007	outcrop	GPS	444442	7075670	9N	1978	2
BWBRG162	19/07/2007	outcrop	GPS	444572	7075799	9N	1928	1
CABRG135	19/08/2007	subcrop	GPS	443323	7079815	9N	1830	1
CABRG136	19/08/2007	outcrop	GPS	443100	7080021	9N	1839	1
CABRG137	19/08/2007	outcrop	GPS	442904	7080168	9N	1840	1
CABRG138	19/08/2007	outcrop	GPS	442881	7080253	9N	1829	1
CABRG139	19/08/2007	scree	GPS	442769	7080472	9N	1758	1
CABRG140	19/08/2007	outcrop	GPS	442508	7082730	9N	1832	1
CABRG141	19/08/2007	outcrop	GPS	442238	7083604	9N	1819	1
CABRG142	19/08/2007	outcrop	GPS	442209	7083724	9N	1820	1
CABRG143	19/08/2007	outcrop	GPS	441812	7084299	9N	1704	1
CABRG106	07/07/2007	outcrop	GPS	437467	7083447	9N	1583	2
MBBRG116	11/07/2007	outcrop	GPS	438113	7081628	9N	1794	1
MBBRG117	11/07/2007	outcrop	GPS	438003	7081929	9N	1820	1
MBBRG118	11/07/2007	outcrop	GPS	438032	7082190	9N	1804	1
MBBRG119	11/07/2007	scree	GPS	438060	7082348	9N	1740	1
MBBRG120	11/07/2007	outcrop	GPS	438043	7082473	9N	1740	1
MBBRG121	11/07/2007	outcrop	GPS	437923	7082819	9N	1721	2
MBBRG122	11/07/2007	outcrop	GPS	438247	7082909	9N	1712	1
MBBRG123	11/07/2007	outcrop	GPS	438317	7082892	9N	1700	1
MBBRG176	19/07/2007	outcrop	GPS	444299	7078566	9N	1784	1
MBBRG177	19/07/2007	outcrop	GPS	443366	7077690	9N	1994	1
MBBRG178	19/07/2007	outcrop	GPS	443656	7078378	9N	1901	1
MBBRG179	19/07/2007	outcrop	GPS	443628	7078468	9N	1883	1
MBBRG180	19/07/2007	outcrop	GPS	443811	7078374	9N	1848	1
MBBRG181	19/07/2007	outcrop	GPS	444055	7078195	9N	1796	1
MBBRG182	19/07/2007	outcrop	GPS	444302	7078194	9N	1808	1
MBBRG183	19/07/2007	outcrop	GPS	443978	7078382	9N	1783	2
MBBRG184	19/07/2007	outcrop	GPS	444378	7078659	9N	1764	1
MBBRG185	19/07/2007	outcrop	GPS	444628	7078517	9N	1622	2
AHBRG034	11/05/2005	outcrop	GPS	441356	7082323	9N	1874	1
AHBRG035	11/05/2005	outcrop	GPS	441375	7082392	9N	1856	1
AHBRG036	11/05/2005	outcrop	GPS	441403	7082460	9N	1860	1
MBBRG190	19/08/2007	outcrop	GPS	442608	7083084	9N	1911	2
MBBRG191	19/08/2007	outcrop	GPS	442867	7082923	9N	1858	1
MBBRG192	19/08/2007	float	GPS	442909	7083059	9N	1816	1
MBBRG193	19/08/2007	scree	GPS	442917	7083067	9N	1815	1
MBBRG194	19/08/2007	scree	GPS	442928	7083107	9N	1814	1
MBBRG195	19/08/2007	outcrop	GPS	442861	7083211	9N	1812	3
MBBRG196	19/08/2007	scree	GPS	442886	7083250	9N	1828	1
MBBRG197	19/08/2007	scree	GPS	443019	7083266	9N	1819	1
MBBRG198	19/08/2007	outcrop	GPS	443108	7083233	9N	1820	1
MBBRG199	19/08/2007	outcrop	GPS	443285	7083027	9N	1798	1
MBBRG200	19/08/2007	outcrop	GPS	443372	7082908	9N	1799	1
MBBRG201	19/08/2007	scree	GPS	443290	7082709	9N	1694	1
MBBRG202	19/08/2007	scree	GPS	443347	7082539	9N	1686	1

Structure				
Number	Type	Strike	Dip	Quality
AHBRG035	bedding	160	34	GOOD
BWBRG161	bedding	48	10	MODERATE
BWBRG162	bedding	330	73	MODERATE
CABRG136	bedding	296	37	MODERATE
CABRG140	bedding	152	61	GOOD
MBBRG117	bedding	166	30	MODERATE
MBBRG120	bedding	178	40	GOOD
MBBRG121	bedding	149	25	GOOD
MBBRG122	bedding	154	51	GOOD
MBBRG123	bedding	156	54	GOOD

**APPENDIX VI
TENURE DETAILS**

District	Grant #	Claim	#	Owner	OpRecDate	ExpiryDate	NTS #	Ops #
Mayo	YC55734	Bronco	1	EPL	27/02/2007	27/05/2012	105O16	1500112736
Mayo	YC55735	Bronco	2	EPL	27/02/2007	27/05/2012	105O16	1500112737
Mayo	YC55736	Bronco	3	EPL	27/02/2007	27/05/2012	105O16	1500112738
Mayo	YC55737	Bronco	4	EPL	27/02/2007	27/05/2012	105O16	1500112739
Mayo	YC55738	Bronco	5	EPL	27/02/2007	27/05/2012	105O16	1500112740
Mayo	YC55739	Bronco	6	EPL	27/02/2007	27/05/2012	105O16	1500112741
Mayo	YC55740	Bronco	7	EPL	27/02/2007	27/05/2012	105O16	1500112742
Mayo	YC55741	Bronco	8	EPL	27/02/2007	27/05/2012	105O16	1500112743
Mayo	YC55742	Bronco	9	EPL	27/02/2007	27/05/2012	105O16	1500112744
Mayo	YC55743	Bronco	10	EPL	27/02/2007	27/05/2012	105O16	1500112745
Mayo	YC55744	Bronco	11	EPL	27/02/2007	27/05/2012	105O16	1500112746
Mayo	YC55745	Bronco	12	EPL	27/02/2007	27/05/2012	105O16	1500112747
Mayo	YC55746	Bronco	13	EPL	27/02/2007	27/05/2012	105O16	1500112748
Mayo	YC55747	Bronco	14	EPL	27/02/2007	27/05/2012	105O16	1500112749
Mayo	YC55748	Bronco	15	EPL	27/02/2007	27/05/2012	105O16	1500112750
Mayo	YC55749	Bronco	16	EPL	27/02/2007	27/05/2012	105O16	1500112751
Mayo	YC55750	Bronco	17	EPL	27/02/2007	27/05/2012	105O16	1500112752
Mayo	YC55751	Bronco	18	EPL	27/02/2007	27/05/2012	105O16	1500112753
Mayo	YC55752	Bronco	19	EPL	27/02/2007	27/05/2012	105O16	1500112754
Mayo	YC55753	Bronco	20	EPL	27/02/2007	27/05/2012	105O16	1500112755
Mayo	YC55754	Bronco	21	EPL	27/02/2007	27/05/2012	105O16	1500112756
Mayo	YC55755	Bronco	22	EPL	27/02/2007	27/05/2012	105O16	1500112757
Mayo	YC55756	Bronco	23	EPL	27/02/2007	27/05/2012	105O16	1500112758
Mayo	YC55757	Bronco	24	EPL	27/02/2007	27/05/2012	105O16	1500112759
Mayo	YC55758	Bronco	25	EPL	27/02/2007	27/05/2012	105O16	1500112760
Mayo	YC55759	Bronco	26	EPL	27/02/2007	27/05/2012	105O16	1500112761
Mayo	YC55760	Bronco	27	EPL	27/02/2007	27/05/2012	105O16	1500112762
Mayo	YC55761	Bronco	28	EPL	27/02/2007	27/05/2012	105O16	1500112763
Mayo	YC55762	Bronco	29	EPL	27/02/2007	27/05/2012	105O16	1500112764
Mayo	YC55763	Bronco	30	EPL	27/02/2007	27/05/2012	105O16	1500112765
Mayo	YC55768	Bronco	35	EPL	27/02/2007	27/05/2012	105O16	1500112770
Mayo	YC55769	Bronco	36	EPL	27/02/2007	27/05/2012	105O16	1500112771
Mayo	YC55770	Bronco	37	EPL	27/02/2007	27/05/2012	105O16	1500112772
Mayo	YC55771	Bronco	38	EPL	27/02/2007	27/05/2012	105O16	1500112773
Mayo	YC55772	Bronco	39	EPL	27/02/2007	27/05/2012	105O16	1500112774
Mayo	YC55773	Bronco	40	EPL	27/02/2007	27/05/2012	105O16	1500112775
Mayo	YC55774	Bronco	41	EPL	27/02/2007	27/05/2012	105O16	1500112776
Mayo	YC55775	Bronco	42	EPL	27/02/2007	27/05/2012	105O16	1500112777
Mayo	YC55776	Bronco	43	EPL	27/02/2007	27/05/2012	105O16	1500112778
Mayo	YC55777	Bronco	44	EPL	27/02/2007	27/05/2012	105O16	1500112779
Mayo	YC55778	Bronco	45	EPL	27/02/2007	27/05/2012	105O16	1500112780
Mayo	YC55779	Bronco	46	EPL	27/02/2007	27/05/2012	105O16	1500112781
Mayo	YC55780	Bronco	47	EPL	27/02/2007	27/05/2012	105O16	1500112782
Mayo	YC55781	Bronco	48	EPL	27/02/2007	27/05/2012	105O16	1500112783
Mayo	YC55782	Bronco	49	EPL	27/02/2007	27/05/2012	105O16	1500112784
Mayo	YC55783	Bronco	50	EPL	27/02/2007	27/05/2012	105O16	1500112785
Mayo	YC55784	Bronco	51	EPL	27/02/2007	27/05/2012	105O16	1500112786
Mayo	YC55785	Bronco	52	EPL	27/02/2007	27/05/2012	105O16	1500112787
Mayo	YC55786	Bronco	53	EPL	27/02/2007	27/05/2012	105O16	1500112788
Mayo	YC55787	Bronco	54	EPL	27/02/2007	27/05/2012	105O16	1500112789

Mayo	YC55788	Bronco	55	EPL	27/02/2007	27/05/2012	105O16	1500112790
Mayo	YC55789	Bronco	56	EPL	27/02/2007	27/05/2012	105O16	1500112791
Mayo	YC55790	Bronco	57	EPL	27/02/2007	27/05/2012	105O16	1500112792
Mayo	YC55791	Bronco	58	EPL	27/02/2007	27/05/2012	105O16	1500112793
Mayo	YC55796	Bronco	63	EPL	27/02/2007	27/05/2012	105O16	1500112910
Mayo	YC55797	Bronco	64	EPL	27/02/2007	27/05/2012	105O16	1500112911
Mayo	YC55798	Bronco	65	EPL	27/02/2007	27/05/2012	105O16	1500112912
Mayo	YC55799	Bronco	66	EPL	27/02/2007	27/05/2012	105O16	1500112913
Mayo	YC55800	Bronco	67	EPL	27/02/2007	27/05/2012	105O16	1500112914
Mayo	YC55801	Bronco	68	EPL	27/02/2007	27/05/2012	105O16	1500112915
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Mayo	YC55806	Bronco	73	EPL	27/02/2007	27/05/2012	105O16	1500112920
Mayo	YC55807	Bronco	74	EPL	27/02/2007	27/05/2012	105O16	1500112921
Mayo	YC55808	Bronco	75	EPL	27/02/2007	27/05/2012	105O16	1500112922
Mayo	YC55809	Bronco	76	EPL	27/02/2007	27/05/2012	105O16	1500112923
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Mayo	YC55811	Bronco	78	EPL	27/02/2007	27/05/2012	105O16	1500112925
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Mayo	YC55813	Bronco	80	EPL	27/02/2007	27/05/2012	105O16	1500112927
Mayo	YC55814	Bronco	81	EPL	27/02/2007	27/05/2012	105O16	1500112928
Mayo	YC55815	Bronco	82	EPL	27/02/2007	27/05/2012	105O16	1500112929
Mayo	YC55816	Bronco	83	EPL	27/02/2007	27/05/2012	105O16	1500112930
Mayo	YC55817	Bronco	84	EPL	27/02/2007	27/05/2012	105O16	1500112931
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Mayo	YC55825	Bronco	93	EPL	27/02/2007	27/05/2012	105O16	1500112939
Mayo	YC55826	Bronco	94	EPL	27/02/2007	27/05/2012	105O16	1500112940
Mayo	YC55827	Bronco	95	EPL	27/02/2007	27/05/2012	105O16	1500112941
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Mayo	YC55829	Bronco	97	EPL	27/02/2007	27/05/2012	105O16	1500112943
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Mayo	YC55833	Bronco	101	EPL	27/02/2007	27/05/2012	105O16	1500112992
Mayo	YC55834	Bronco	102	EPL	27/02/2007	27/05/2012	105O16	1500112993
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Mayo	YC55840	Bronco	109	EPL	27/02/2007	27/05/2012	105O16	1500112999
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Mayo	YC55849	Bronco	118	EPL	27/02/2007	27/05/2012	105O16	1500113008
Mayo	YC55850	Bronco	119	EPL	27/02/2007	27/05/2012	105O16	1500113009
Mayo	YC55851	Bronco	120	EPL	27/02/2007	27/05/2012	105O16	1500113010
Mayo	YC55852	Bronco	121	EPL	27/02/2007	27/05/2012	105O16	1500113011
Mayo	YC55853	Bronco	122	EPL	27/02/2007	27/05/2012	105O16	1500113012
Mayo	YC55854	Bronco	123	EPL	27/02/2007	27/05/2012	105O16	1500113013

Mayo	YC55855	Bronco	124	EPL	27/02/2007	27/05/2012	105O16	1500113014
Mayo	YC55856	Bronco	125	EPL	27/02/2007	27/05/2012	105O16	1500113015
Mayo	YC55857	Bronco	126	EPL	27/02/2007	27/05/2012	105O16	1500113016
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Mayo	YC55859	Bronco	128	EPL	27/02/2007	27/05/2012	105O16	1500113018
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Mayo	YC55894	Bronco	163	EPL	27/02/2007	27/05/2012	105O16	1500113053
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Mayo	YC55821	Bronco	88	EPL	27/02/2007	27/02/2013	105O16	1500112935
Mayo	YC55822	Bronco	89	EPL	27/02/2007	27/02/2013	105O16	1500112936
Mayo	YC55823	Bronco	90	EPL	27/02/2007	27/02/2013	105O16	1500112937
Mayo	YC55824	Bronco	92	EPL	27/02/2007	27/02/2013	105O16	1500112938
Mayo	YC55836	Bronco	104	EPL	27/02/2007	27/02/2013	105O16	1500112995
Mayo	YC55837	Bronco	106	EPL	27/02/2007	27/02/2013	105O16	1500112996
Mayo	YC55839	Bronco	108	EPL	27/02/2007	27/02/2013	105O16	1500112998
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Mayo	YC55842	Bronco	111	EPL	27/02/2007	27/02/2013	105O16	1500113001
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Mayo	YC55844	Bronco	113	EPL	27/02/2007	27/02/2013	105O16	1500113003
Mayo	YC55845	Bronco	114	EPL	27/02/2007	27/02/2013	105O16	1500113004
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Mayo	YC55863	Bronco	132	EPL	27/02/2007	27/02/2013	105O16	1500113022
Mayo	YC55864	Bronco	133	EPL	27/02/2007	27/02/2013	105O16	1500113023
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Mayo	YC55866	Bronco	135	EPL	27/02/2007	27/02/2013	105O16	1500113025
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Mayo	YC55872	Bronco	141	EPL	27/02/2007	27/02/2013	105O16	1500113031
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Mayo	YC55876	Bronco	145	EPL	27/02/2007	27/02/2013	105O16	1500113035
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Mayo	YC55880	Bronco	149	EPL	27/02/2007	27/02/2013	105O16	1500113039
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Mayo	YC55882	Bronco	151	EPL	27/02/2007	27/02/2013	105O16	1500113041
Mayo	YC55899	Bronco	168	EPL	27/02/2007	27/02/2013	105O16	1500113058
Mayo	YC55900	Bronco	169	EPL	27/02/2007	27/02/2013	105O16	1500113059

132°0'0"W 131°0'0"W 130°0'0"W 129°0'0"W



**Eagle Plains
Resources Ltd.**

EPL:TSX-V

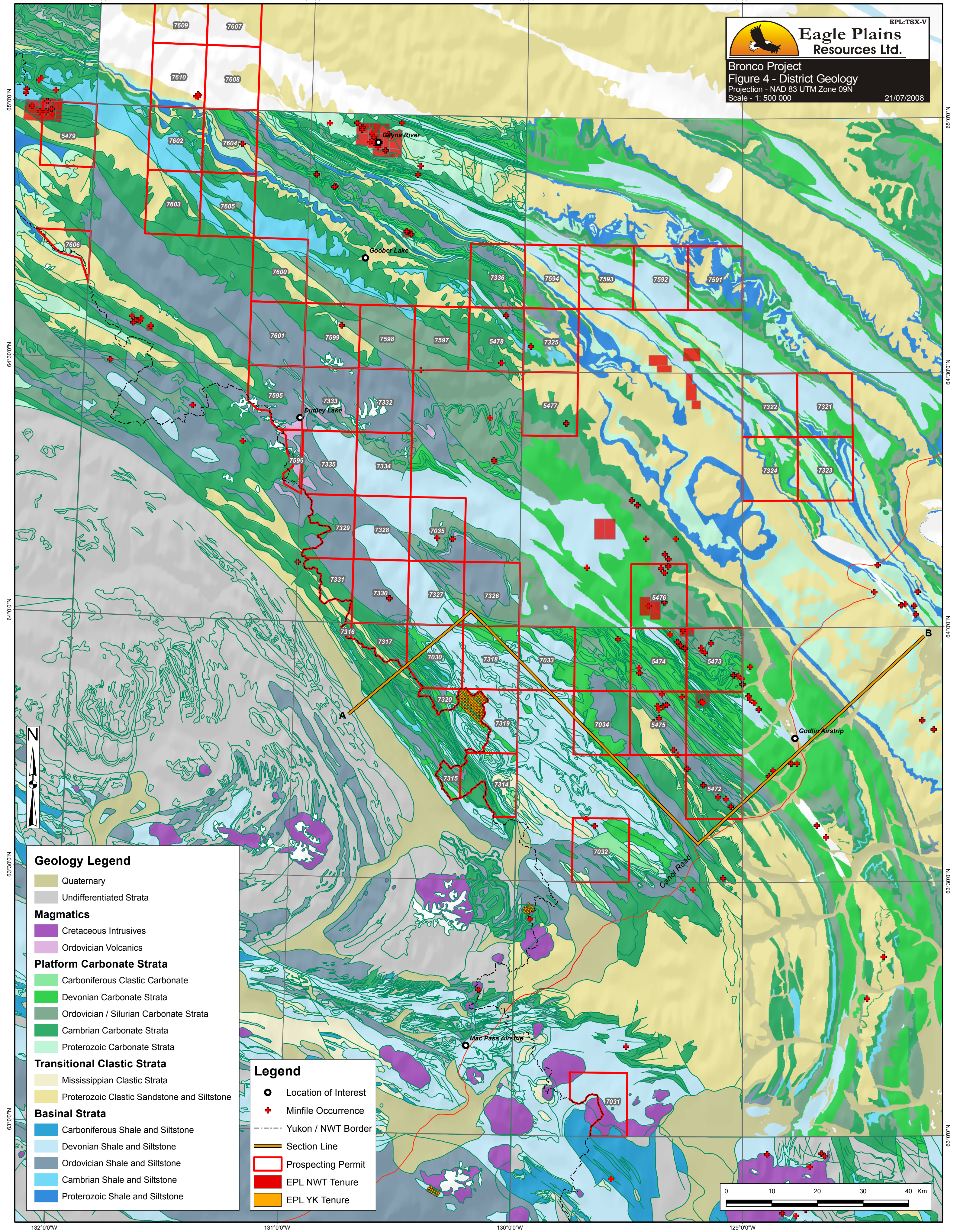
Bronco Project

Figure 4 - District Geology

Projection - NAD 83 UTM Zone 09N

Scale - 1: 500 000

21/07/2008



Geology Legend

Quaternary

Undifferentiated Strata

Magmatics

Cretaceous Intrusives

Ordovician Volcanics

Platform Carbonate Strata

Carboniferous Clastic Carbonate

Devonian Carbonate Strata

Ordovician / Silurian Carbonate Strata

Cambrian Carbonate Strata

Proterozoic Carbonate Strata

Transitional Clastic Strata

Mississippian Clastic Strata

Proterozoic Clastic Sandstone and Siltstone

Basinal Strata

Carboniferous Shale and Siltstone

Devonian Shale and Siltstone

Ordovician Shale and Siltstone

Cambrian Shale and Siltstone

Proterozoic Shale and Siltstone

Legend

Location of Interest

Minfile Occurrence

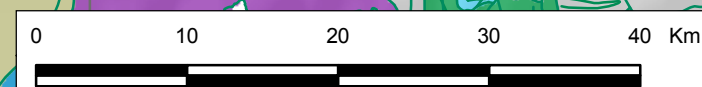
Yukon / NWT Border

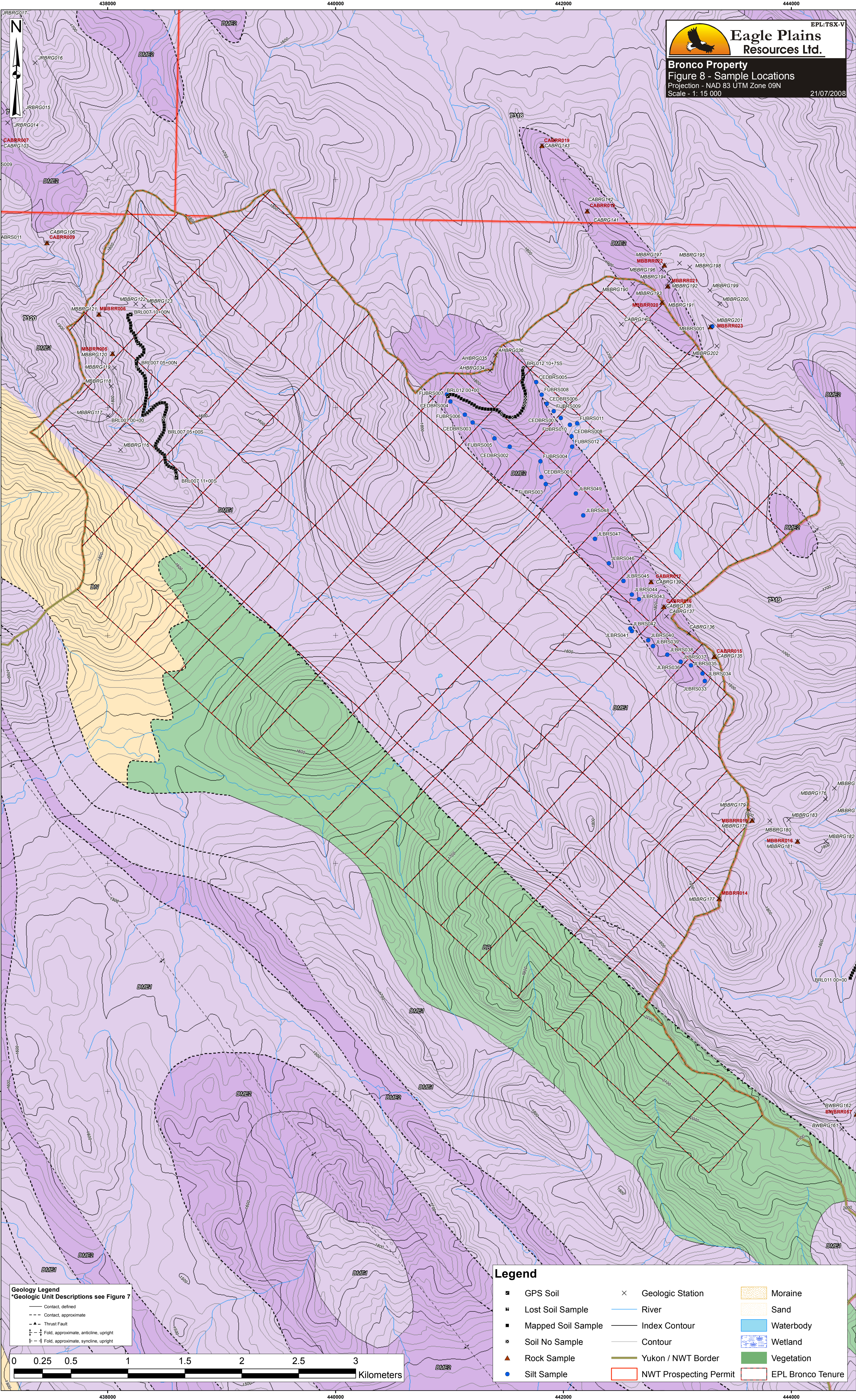
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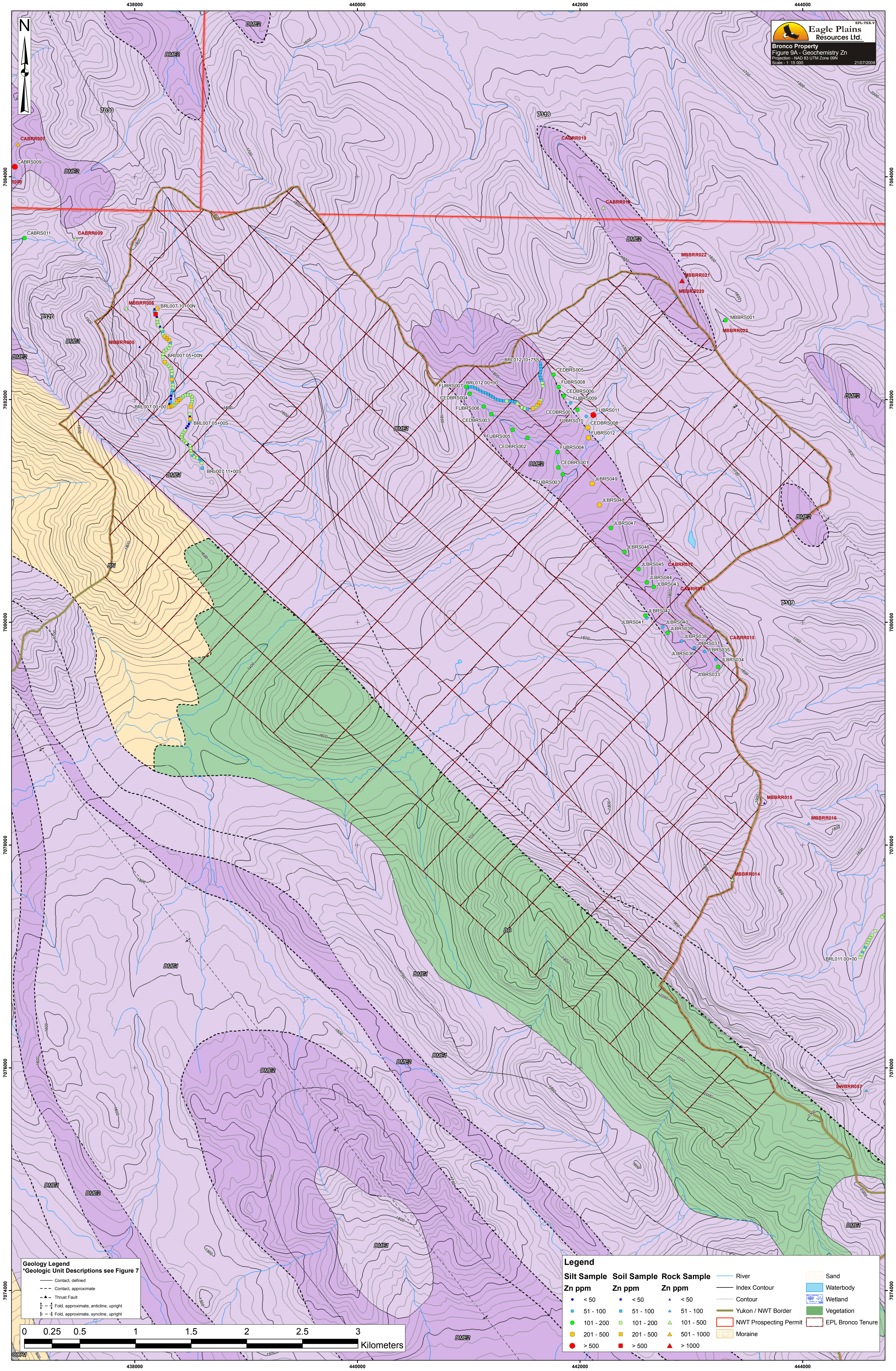
Prospecting Permit

EPL NWT Tenure

EPL YK Tenure







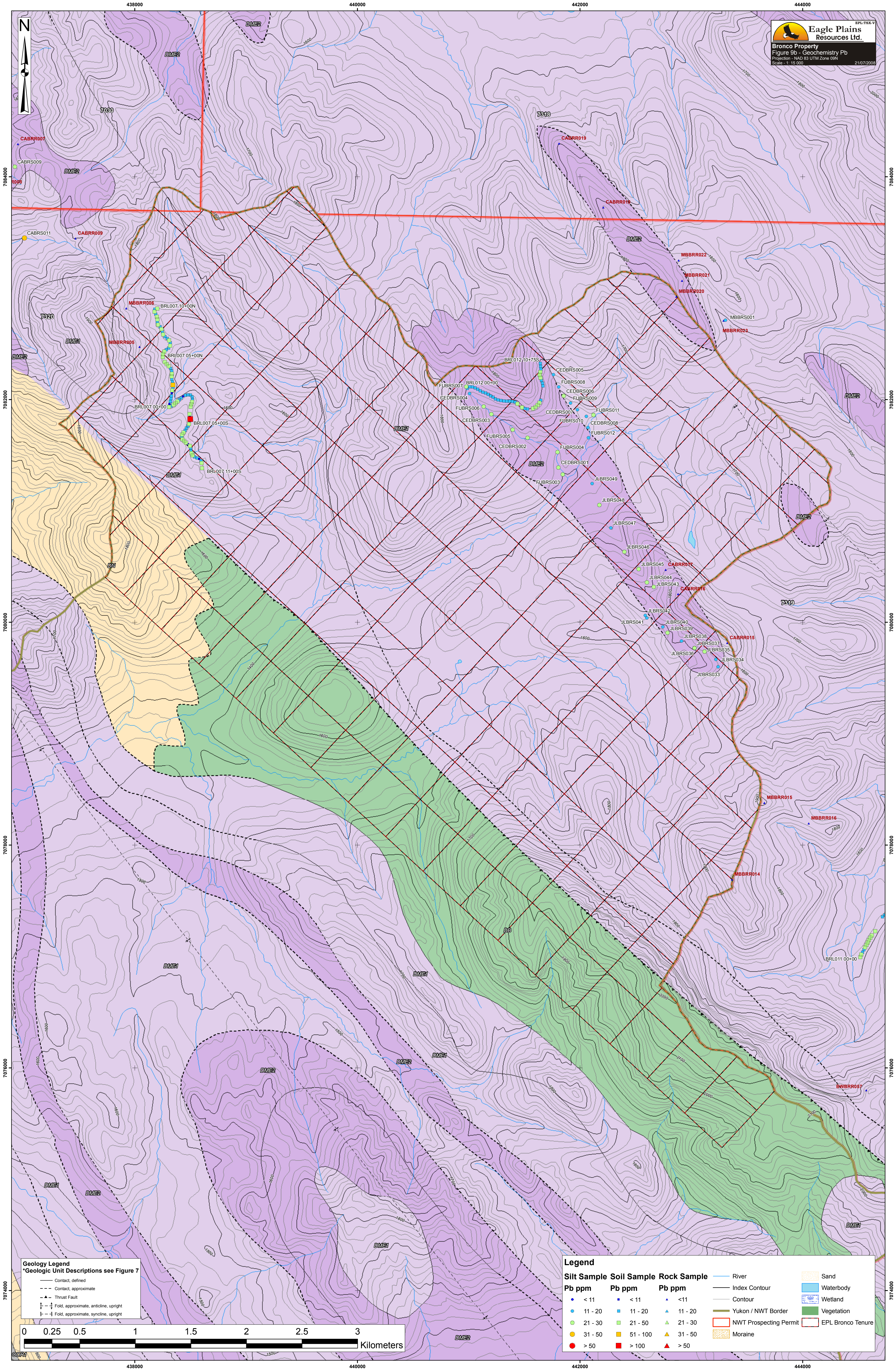
Geology Legend
*Geologic Unit Descriptions see Figure 7

- Contact, defined
- - - Contact, approximate
- ▲- Thrust Fault
- ⋈ Fold, approximate, anticline, upright
- ⋈ Fold, approximate, syncline, upright



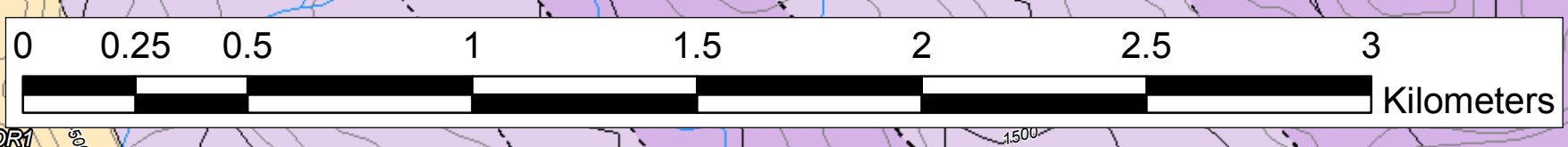
Legend

Silt Sample	Soil Sample	Rock Sample	River	Sand
Zn ppm	Zn ppm	Zn ppm	— Index Contour	— Waterbody
● < 50	■ < 50	▲ < 50	— Contour	— Wetland
● 51 - 100	■ 51 - 100	▲ 51 - 100	— Yukon / NWT Border	— Vegetation
● 101 - 200	■ 101 - 200	▲ 101 - 500	— NWT Prospecting Permit	— EPL Bronco Tenure
● 201 - 500	■ 201 - 500	▲ 501 - 1000	— Moraine	
● > 500	■ > 500	▲ > 1000		



Geology Legend
*Geologic Unit Descriptions see Figure 7

- Contact, defined
- - - Contact, approximate
- ▲- Thrust Fault
- ⋈ Fold, approximate, anticline, upright
- ⋈ Fold, approximate, syncline, upright



Legend			River	Sand
Silt Sample Soil Sample Rock Sample			Index Contour	Waterbody
Pb ppm	Pb ppm	Pb ppm	Contour	Wetland
● < 11	■ < 11	▲ < 11	— Yukon / NWT Border	■ Vegetation
● 11 - 20	■ 11 - 20	▲ 11 - 20	▭ NWT Prospecting Permit	▭ EPL Bronco Tenure
● 21 - 30	■ 21 - 50	▲ 21 - 30	▨ Moraine	
● 31 - 50	■ 51 - 100	▲ 31 - 50		
● > 50	■ > 100	▲ > 50		