ASSESSMENT REPORT

On

GEOLOGICAL MAPPING, ROCK AND SOIL GEOCHEMISTRY AND DIAMOND DRILLING

ROCKIES CLAIM BLOCK

Lewis Creek and Tracy Creek Areas

Fort Steele Mining Division

TRIM 82G.072, 073, 082 and 083

599500E 5517000N

Operator and Owner

Ruby Red Resources Inc.
Suite 207 239 – 12th Ave SW
Calgary, Alberta, T2R 1H6

Report By

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March, 2008

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1.10 Location and Access

The Rockies Block property is located in the Fort Steele Mining Division in southeastern British Columbia, approximately 25 km northeast of Cranbrook (Fig.1). Access is via forestry roads up Lewis Creek and the Wild Horse River and its tributaries.

1.20 Property

The Rockies claim block includes the Mineral Tenures outlined in Figure 2 and they are controlled by Ruby Red Resources Inc. of Calgary, Alberta.

1.30 Physiography

The Rockies claim block is located east of the Rocky Mountain Trench in the Hughes Range of the Rocky Mountains and covers much of the area immediately east of the trench between the Wild Horse River and Lewis Creek (Figs. 1 & 2). Topography is generally steep with mainly wooded and locally rocky slopes. Elevation ranges from 1060 to 2060 meters. Forest cover includes mainly pine, fir and larch. Parts of the claim block have been logged and are in various stages of regeneration.

1.40 History of Previous Exploration

The Estella lead-zinc-silver deposit occurs on crown grants adjacent to the Rockies claim block. This small WNW oriented massive sulphide vein deposit was mined from 1953 to 1961 (Hoy, 1993). Exploration in the vicinity of the Estella has focused on finding similar deposits, and some work has also been done looking for sedimentary exhalative deposits like the world class Sullivan deposit near Kimberley, located about 15 kilometers west of the claim block. Cominco Ltd (Assessment Reports 20,175, 20,554 and 21,935) did extensive ground and airborne geophysics as well as soil and rock geochemistry and diamond drilling near the Estella, and Bakra Resources Ltd. (AR 16,337) did a program of surface geologic mapping and soil and rock geochemistry. Placer Dome Ltd. worked on what are now part of the Rockies block claims in the upper Wild Horse drainage and in Tackle Creek (AR's 18,159 and 20,202). Their work consisted of geologic mapping, soil and rock geochemistry, ground geophysics and diamond drilling. INCO , Mercury Explorations Ltd., National Gold Ltd. and Chapleau Resources Ltd. have done small programs on the Jacleg portion of the Rockies block claims. Ruby red Resources Inc. has been working on parts of the Rockies block of claims since 2002; this work has included surface geologic mapping, rock and soil geochemistry and ground geophysics (eg AR's 26,985, 28,643). Ruby Red has recognized a potential for porphyry style mineralization within the claim block. Cretaceous quartz monzonite intrusions exist in the upper Lusier River drainage, at the top of the Wild Horse River drainage, in the East Wild Horse river tributary and immediately east of the Estella mine site. Anomalous copper, gold, molybdenum, lead, silver, zinc, arsenic and bismuth are present on the claim block in the vicinity of some of the intrusions and this geochemical signature is compatible with a porphyry style of mineralization.

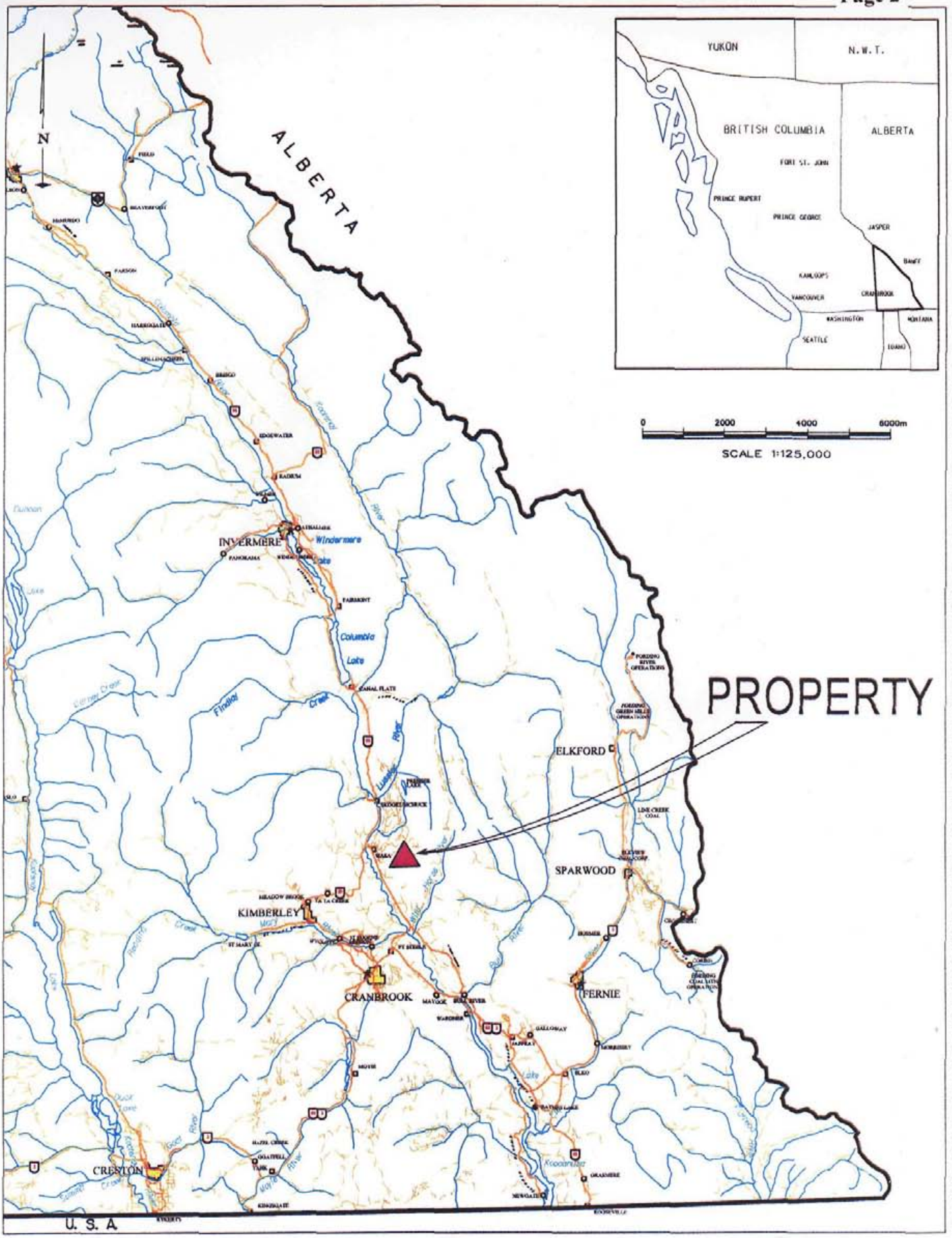
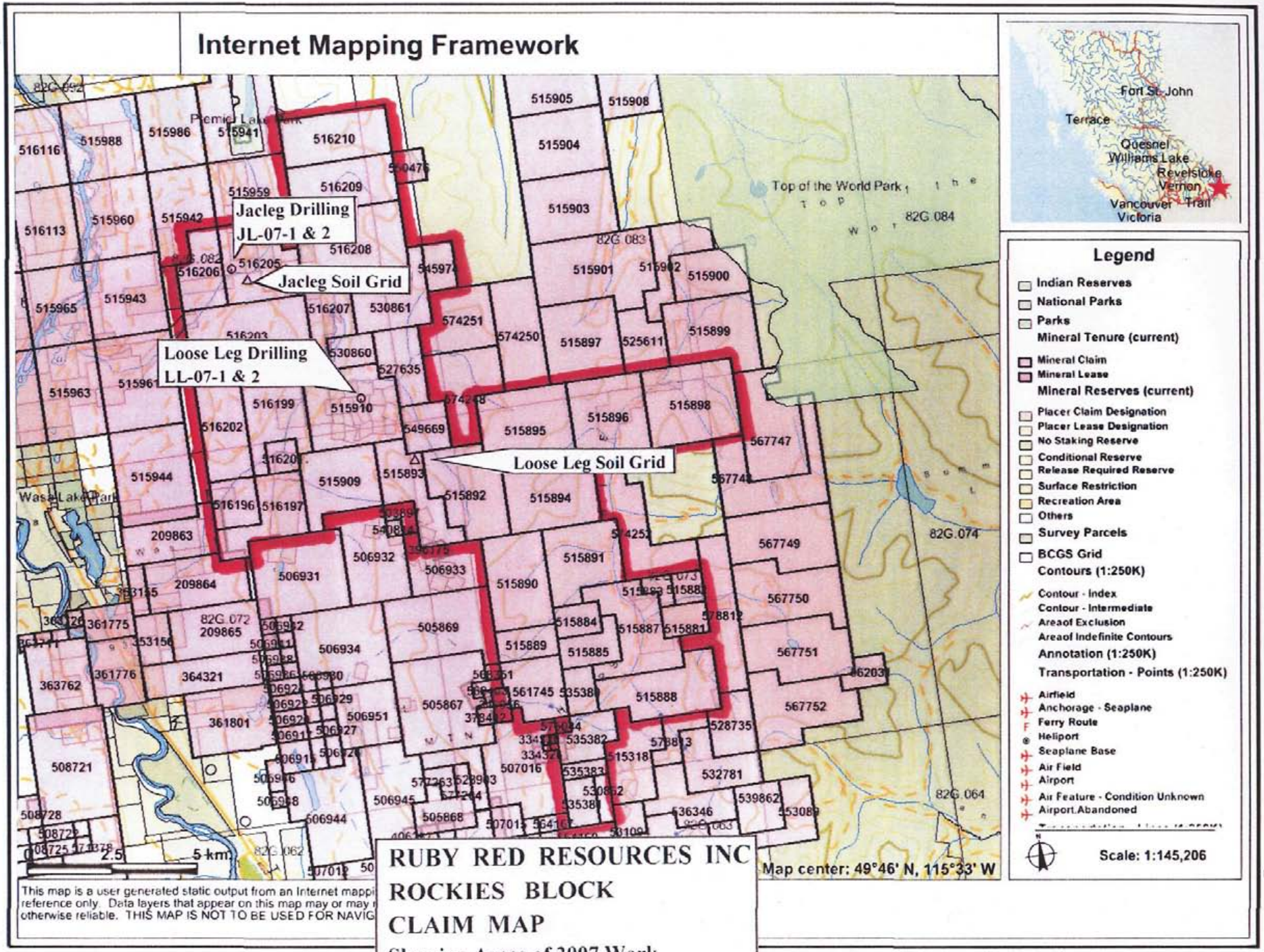


Figure 1. RUBY RED RESOURCES INC.
PROPERTY LOCATION MAP



RUBY RED RESOURCES INC
ROCKIES BLOCK
CLAIM MAP
Showing Areas of 2007 Work
Figure 2

In 2007, excavated trails were constructed to access areas of favourable rock and soil geochemistry determined by previous exploration activity on the Loose Leg portion of the claims. One trail was constructed along the middle slope on the west side of the upper part of Lewis Creek to access an area of a strong soil geochemical anomaly indicated by Bakra Resources Ltd. in 1987 (AR 16,337). Another trail was constructed along the mid-slope at the north end of the Estella ridge to access areas of strong soil geochemistry defined by Ruby Red Resources in previous exploration programs (AR's). The lower branch of this trail accessed the upper part of a series of old adits and trenches driven on a quartz vein breccia zone associated with syenite dikes and sills. Anomalous gold, silver, molybdynum, copper, lead, zinc and bismuth in the quartz vein breccia zone indicate an association with the felsic intrusions. Two short diamond drill holes tested the quartz vein breccia / syenite complex.

Two diamond drill holes were drilled to try and test the ENE trending Lewis Creek Fault on the Jacleg portion of the Rockies claim block. This work included re-opening an old access trail and the construction of a new short access trail for diamond drilling.

Two small soil geochemistry grids were completed; one covered a portion of the Lewis Creek canyon to evaluate copper mineralization and one covered a portion of Bakra's old soil grid to confirm anomalous results. Geologic mapping was carried out along the newly constructed trails and in a few selected areas of the property. The areas of new exploration activity are shown in Figures 2 & 3.

2.00 GEOLOGY

The eastern portion of the Rockies claim block where exploration activity was undertaken in 2007 is underlain by Mesoproterozoic Purcell Supergroup rocks of the Fort Steele and Aldridge Formations. These rocks are described by Hoy (1993):

> Purcell Supergroup rocks in Fernie west-half are exposed in the Purcell Mountains and the Hughes, Lizard and Galton ranges east of the trench. Throughout the Purcell Mountains, formations are generally thick, contacts between them are gradational and lateral facies or thickness changes are gradual. However in the northern Hughes Range the lower part of the Purcell Supergroup is markedly different, with predominantly fluvial, alluvial fan and deltaic deposits at the base, overlain by a relatively thin and heterogeneous Aldridge succession. Facies and thickness changes within the Aldridge Formation are pronounced here indicating influence of syndepositional faults or growth faults. A thick succession of turbidites, interlayered with gabbro sills, was deposited to the south and west. The transition between these contrasting facies marks the edge of the Purcell basin in early Purcell time. The tectonic disturbance recorded in these rocks continued intermittently near the basin edge during deposition of younger, generally shallow-water sediments.

The Fort Steele Formation is exposed along the western edge of the Rockies claim block in the jacleg and Loose leg areas and is described by Hoy as:

> The Fort Steele Formation comprises predominantly cross-bedded and massive quartz arenite, quartz and feldspathic wacke and siltstone, interpreted to be primarily deposits of a braided fluvial system. The formation is characterized by thick sections of massive and crossbedded quartz arenite

and a number of large fining-upward cycles, termed megacycles, that are several hundred meters thick. Fine-grained siltstone and argillite facies are not abundant, comprising less than 10 per cent of the total exposed succession. These are interpreted to be alluvial fan and fan-delta deposits.

The Aldridge Formation conformably overlies the Fort Steele Formation on the Loose Leg and Jacleg portions of the Rockies claim block. The lower part of the Aldridge Formation is divided by Hoy (1993) into six distinctive units, A1a to A1f. These units are further described by Hoy:

> The basal member of unit A1 (A1a) ... consists of medium to dark grey to black, finely laminated argillite and siltstone. Flaser and lenticular bedding occur occasionally and graded siltstone-argillite couplets up to 3 centimeters thick may define bedding. Its basal part is generally coarser grained and may include minor quartz wacke, siltstone and wacke with dolomite cement.
>
> A1b is a conspicuous unit, from 20 to more than 100 meters thick, characterized by abundant carbonate and referred to as the "carbonate marker unit". It consists primarily of interlayered silty or argillaceous dolomite, dolomitic argillite or siltstone interbedded on a 2 to 3 meter scale. Dolomitic layers are brown weathering, commonly finely laminated and may contain isolated mound-shaped stromatolites or cryptal algal mat deposits. Lenticular beds, crossbeds, scours and ripple marks are common within siltstone or dolomitic siltstone. Grey limestone, interbedded with dolomite, is prominent near the top of Unit A1b just north of Wasa Creek; thinly interbedded chert and dolomite, and pods of brown-weathering dolomite in siltstone are occasionally present.
>
> Unit A1b grades upward into A1c, a succession of interbedded argillite and siltstone. South of Lewis Creek, A1c can be subdivided into three subunits. These include a massive to faintly laminated black graphitic argillite, overlain by a lighter colored grey, greenish grey or tan, finely laminated siltstone or silty argillite and, finally, a medium to dark grey, rusty weathering, massive to faintly laminated argillite. Rusty weathering dolomite pods, minor calcareous argillite and rare, thin silty quartzite layers occur locally within the two upper subunits.
>
> Unit A1d is a distinctive unit south of Lewis Creek that hosts both the Kootenay King and Estella lead-zinc deposits. It consists largely of buff-weathering dolomitic siltstone interlayered with buff to grey, finely laminated argillite. Sedimentary structures, including lenticular bedding, flaser bedding, tangential crossbedding and graded siltstone-argillite couplets, commonly with flame or load casts at their base, are conspicuous. To the south, the unit becomes a coarser grained tan siltstone or wacke with only minor argillite or dolomitic siltstone. To the north it changes to a dark, finely laminated argillite with only minor interbedded siltstone. Contacts with underlying argillite of Unit A1c and overlying, generally dolomite-free siltstone and argillite of unit A1f are gradational across many tens of meters.
>
> Unit A1f comprises siltstone and argillite with minor dolomitic siltstone and occasional wacke and quartz arenite beds. Graded bedding is common and ripple crosslaminations, lenticular bedding and mud-chip breccias occur in the middle and upper parts of the unit. The contact with the overlying middle Aldridge is placed at the base of the first, prominent, thick-bedded quartz wacke turbidite sequence.
>
> A number of thick, massive to faintly laminated quartz arenite or quartz wacke beds (referred to as 'quartzites' and mapped as unit A1e) occur within A1d and less commonly within A1c.

Note; Hoy's A1e unit is called A1g, a Cominco Ltd. designation, in this report and on Figure 3.

Middle Aldridge Formation rocks exposed along the upper elevations of the prominent ridge in the area of exploration (the "Estella ridge") include grey to rusty weathering quartz wacke and siltstone interbedded with silty argillite.

Geologic mapping in 2007 was focused in the areas of the newly constructed access trails and in a few selected areas such as near the small lake at the headwaters of Lewis creek. Two access trails were constructed, one along the east side of the "Estella ridge" and one on the northwest side of the ridge. Approximately 850 meters of old trail was reactivated and approximately 2.9 kilometers of new access trail was constructed (Fig. 3).

The 'South Trail' which parallels the upper part of Lewis Creek on the east side of the Estella ridge was constructed to access an area of strongly anomalous soil geochemistry identified by Bakra Resources Ltd. in 1987 (AR 16,337). The trail also crosses a long linear NNW oriented UTEM geophysical anomaly defined by Cominco Ltd. in 1991 (AR 20,554). The trail was constructed entirely in unit A1d with narrow zones of included quartzite (unit A1g). The northwestern trail was constructed to access two areas of structurally-controlled quartz vein breccias associated with syenite dikes or sills. This trail system was constructed for the purpose of trenching and diamond drilling in 2007; lithologic units encountered are A1a, A1b, A1c and A1d.

Structure

The structure of the Jacleg and Loose Leg areas is dominated by a large, open, recumbent anticline that developed from eastward thrusting. The axial plane of the anticline dips to the west; bedding along the western part of the structure dips shallowly to steeply east; further to the east, in the vicinity of the upper portion of Lewis Creek, bedding dips steeply west and is overturned. Regional cleavage is developed parallel to the axial plane of the fold.

The upper part of Lewis Creek is a distinct NNW linear that is a probable fault; it parallels the Rocky Mountain Trench prominent fracturing is developed along this trend.

Two main cross-cutting structural trends are present. A series of ESE faults crosses the southern part of the area of Figure 3; the Lewis Creek Fault is the most prominent of these structures but a number of similar faults offset the large gabbro 'sill' that is exposed south of Lewis Creek. The northward termination of the large gabbro sill immediately south of the Lewis Creek Fault indicates this structure is Proterozoic in age. The suite of apophyses that form the Estella quartz monzonite / syenite stock are aligned parallel to this ESE oriented fault complex and suggest the fault system was a control on emplacement of the intrusions.

The second prominent structural fabric is WNW and is manifested by the Lewis Creek Fault. This structure has a number of proximal gabbro sills and dikes indicating it served as a control on these Proterozoic intrusions.

Numerous fractures and quartz veins sampled in the 2007 program follow these three structural fabrics; NNW, ESE and WNW. Anomalous base and precious metals, molybdenum and bismuth are present in the various quartz veins.

Trenching

A series of trenches were excavated near 598900E 5517250N (Figs. 3 and 5) to expose a structurally-controlled quartz vein breccia zone for detailed sampling. The zone is similar to one near 599450E 5517700N (Fig. 3) that has been exposed by a series of historic trenches and adits. This second occurrence was the target of diamond drilling late in the 2007 field season (see section 4.00). Both quartz vein breccia zones have associated fine-grained and porphyritic syenite dikes.

The trenched quartz vein breccia zone strikes approximately north-south and dips moderately easterly at about 30-35 degrees. The quartz vein breccia zone was exposed in a series of trenches over a strike length of about 67 meters. It is developed within a fault zone which here separates underlying Fort Steele Formation quartzites from overlying unit A1c (graphitic argillites and siltstones). The upper part of the Fort Steele Formation and units A1a and A1b are missing, indicating displacement of at least 200 meters.

Thirty rock samples were collected during the trenching program, consisting of both chip samples and grab samples; most are of the quartz vein breccia zone and a few are of syenite and altered wallrock. Samples were bagged, marked, and shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C. where they were analyzed for a 30 element ICP package and geochemical gold by standard analytical procedures. Trench maps with rock sample locations are shown in Figure 5a; gold values in PPB are shown in Fig. 5b; sample descriptions are in Appendix 1 and complete geochemical analyses are in Appendix 2.

The quartz vein breccia zone is anomalous in gold, copper, lead, zinc, molybdenum, silver and arsenic and is locally anomalous in strontium, cobalt and bismuth. Late cross-cutting quartz veins, some of which are sub-parallel to the quartz vein breccia system and some of which cut the system at high angles, are similarly anomalous in gold, moly, copper and lead. Syenite 'dikes' parallel the quartz vein breccia system, occurring discontinuously along both hanging wall and footwall contacts. A few samples of the syenite indicate that it, too is anomalous in gold, moly and lead.

This quartz vein breccia system (and the similar one drilled by DDH's LL-07-1 & 2; Section 4.00) are considered to be distal emanations from the intrusion system; possibly from the Estella stock or from another buried intrusion.

3.00 GEOCHEMISTRY

3.10 Rock geochemistry

Seventy-seven rock samples, L-44 to L-106 and Lew-07-1 to Lew-07-13 were collected during the 2007 field program. These are grab and chip samples from new exposures along the newly constructed access trails, from trenches (described in Section 2.00) and from areas of geologic mapping. Samples were bagged and shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C. where they were analyzed for a 30 element ICP package and geochemical gold by standard analytical procedures. Location of rock samples is shown in Figures 3 and 5; rock sample descriptions are in Appendix 1 and complete rock sample geochemical analyses are in Appendix 2.

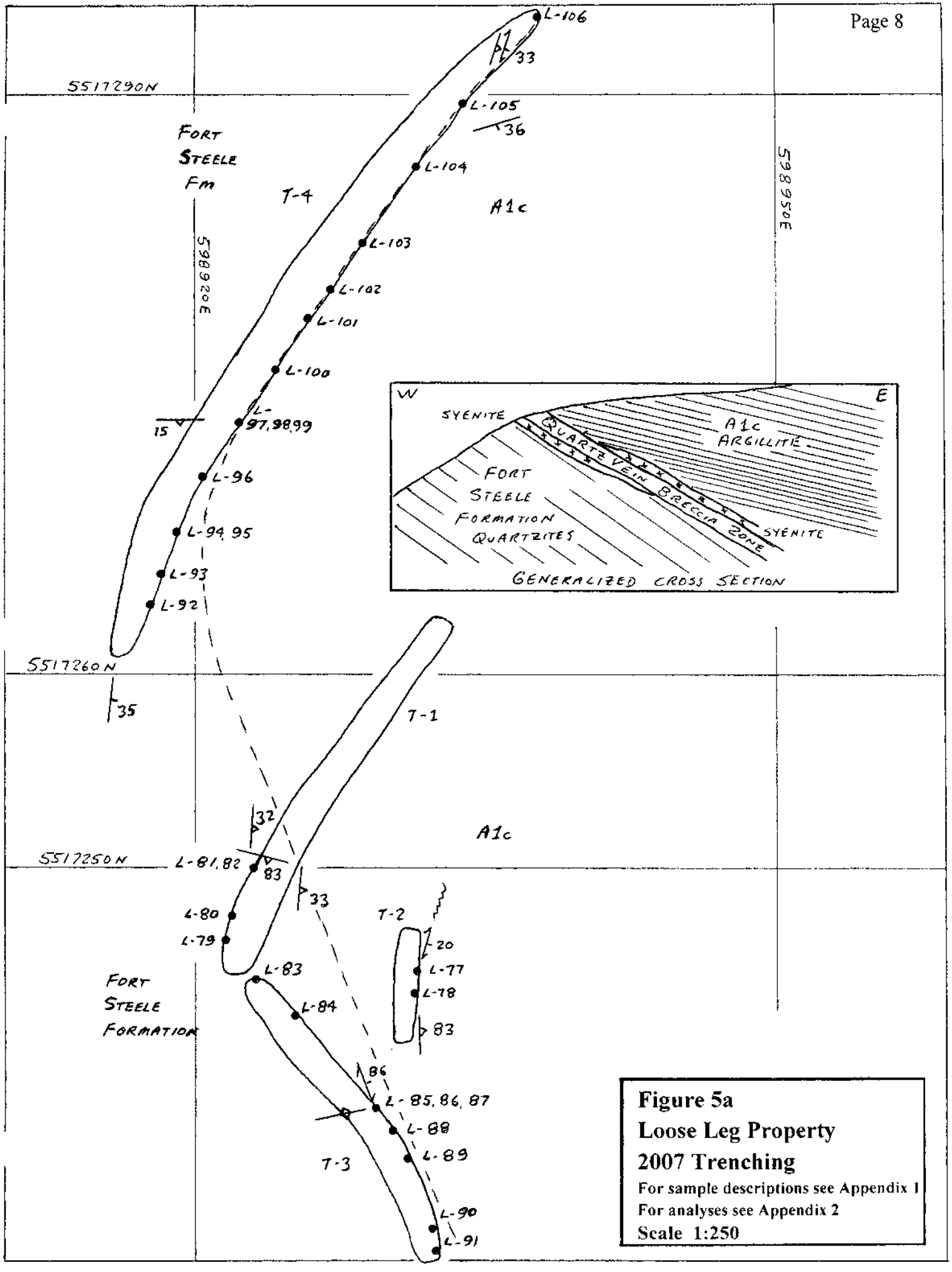


Figure 5a
Loose Leg Property
2007 Trenching
For sample descriptions see Appendix 1
For analyses see Appendix 2
Scale 1:250

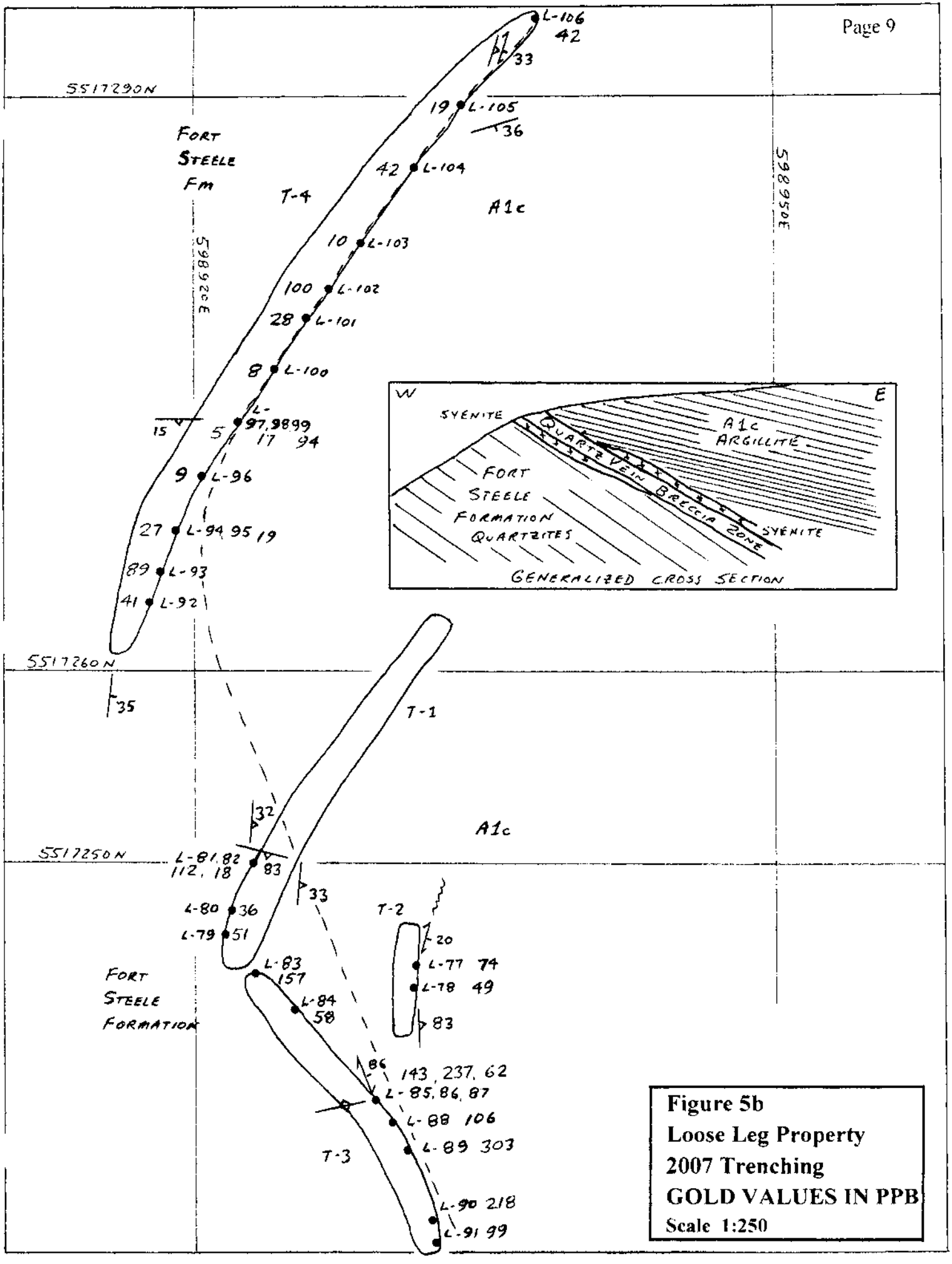


Figure 5b
Loose Leg Property
2007 Trenching
GOLD VALUES IN PPB
Scale 1:250

Many of the rock samples are of quartz veins of different orientations and of hornfels style alteration. Anomalous gold, molybdenum, copper, lead, zinc, silver, arsenic and bismuth are present in numerous samples. This assemblage of elements is compatible with an intrusion association and may be distal mineralization from the Estella quartz monzonite stock.

3.20 Soil geochemistry

Two small soil grids were completed on the Rockies claim block in 2007; one on the Loose Leg area and one on the Jacleg area. Location of both soil grids is shown in Figure 2. Sample locations were established using a hand-held GPS receiver; lines were run using a compass and sample spacing was determined using a hip chain; sufficient GPS readings were taken to provide confidence in locating sample sites on a map. Soil samples were collected from the 'B' horizon at a depth of approximately 15 cm and placed in kraft paper bags, dried and shipped to Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C. where they were analyzed for a 30 element ICP package and geochemical gold by standard analytical procedures. Location of soil samples on the 2 grids is shown in Figures 6 and 7; complete soil sample geochemical analyses are in Appendix 3.

In the Loose Leg area two north-south lines approximately 1650 meters long were sampled at 25 meter spacing for a total of 135 samples. These lines were run to confirm one of the areas of anomalous soil geochemistry defined by Bakra Resources Ltd. in 1987 (AR 16,337). The grid with sample locations and values for gold in PPB, copper in PPM, lead in PPM and molybdenum in PPM are shown in Figures 6a, 6b, 6c and 6d respectively. Anomalous gold (up to 470 ppb) is present along the southernmost 250 meters of both lines. This correlates well with an area of higher gold identified by Bakra Resources Ltd. in 1987 (AR 16,337). Anomalous molybdenum is present with the higher gold values. Copper and lead are elevated with anomalous gold and molybdenum but higher copper and lead values are also present elsewhere on the survey lines. One area of more concentrated high lead values occurs near 5516500N where lead values get up to 759 PPM. There is a tendency for arsenic and (to a lesser degree) bismuth to be elevated with higher gold, copper and lead values.

As with the rock geochemistry results, the anomalous metal suite is indicative of an intrusion-related mineralizing event. Extensive additional soil sampling should be considered to define areas for detailed exploration; this work could use the existing previous results attained by Bakra Resources as a guide.

In the Jacleg area, six east-west lines at 100 meter spacing were sampled over a length of 1400 meters. Samples were taken every 25 meters for a total of 342 soil samples. The grid covers part of the valley bottom area of Lewis Creek; Figures 7a, 7b and 7c show values for gold in PPB, copper in PPM and cobalt in PPM respectively.

Two areas of higher gold values occur in the northeast and southwest corners of the grid with a few lower anomalous gold values scattered across the grid. Higher copper values tend to correlate with higher cobalt values. In the northeast corner of the grid, anomalous copper and cobalt are with high gold; elsewhere higher copper and cobalt values are not correlative with higher gold.

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L5E
2 6 1 8 9 16 7 19 4 10 1 3 11 2 21 4 2 16 5 5 1 11 7 19 2 3 16 10 5 2 4 4 9 4 3 7 4 4 20 5 6 26 3 5 14 61 11 27 229 54 6 6 5 69 6 231 25 92 26 63 495 24 94 21 470 6

M.C. L 14295

M.C. L 14300

N

0 200 400m

SCALE 1:5,000

RUBY RED RESOURCES	
Loose Leg Property	
ppb Gold	
Scale: 1:5,000	Figure: 6a
Date: March 2008	Datum: Nad 83
Mapsheets: 082G072,73,82,83	

File No: powerpoint_2008/data/loose_leg_property_gold.dgn

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L6E
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L5E
10 15 13 20 24 21 17 19 8 8 9 11 26 20 15 35 15 16 11 8 8 98 43 122 20 15 24 29 25 9 9 41 117 24 14 21 12 42 36 17 36 74 16 26 40 82 36 32 19 15 12 21 15 8 31 119 59 61 210 61 69 93 85 49 91 31

M.C. 1400

M.C. L 14295

N

0 200 400m

SCALE 1:5,000

RUBY RED RESOURCES	
Loose Leg Property	
ppm Copper	
Scale: 1:5,000	Figure: 6b
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L5E
18 24 19 26 32 28 33 40 20 19 19 31 28 16 33 28 29 29 24 25 21 43 41 62 22 17 135 113 35 27 40 34 119 61 42 56 36 48 88 56 65 95 59 423 252 759 51 74 152 369 252 71 67 36 42 134 86 134 116 83 82 93 147 64 152 126

L 14295 M.C. 1400 M.C.

0 200 400m

SCALE 1:5,000

RUBY RED RESOURCES	
Loose Leg Property	
ppm Lead	
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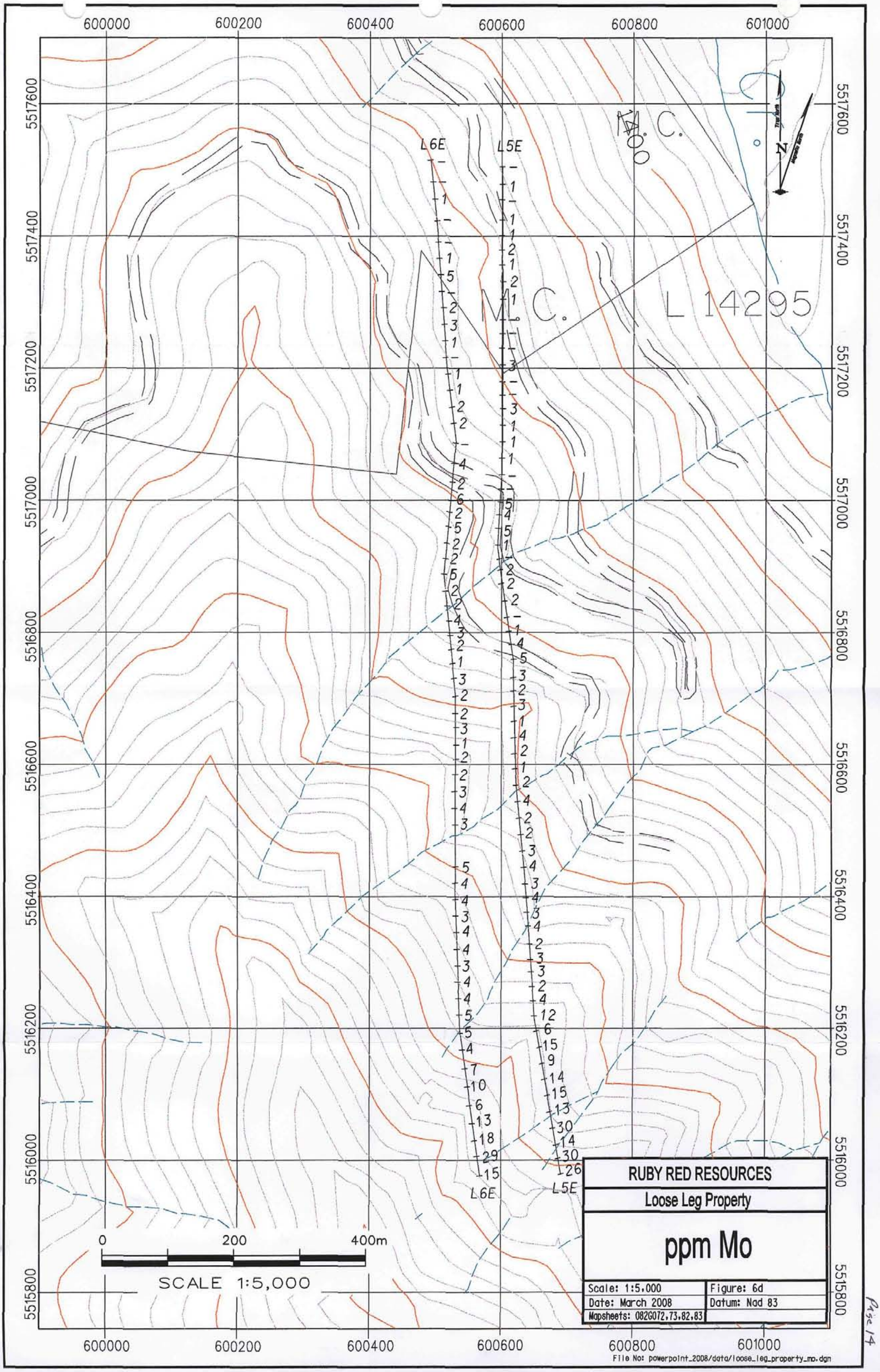
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Loose Leg Property
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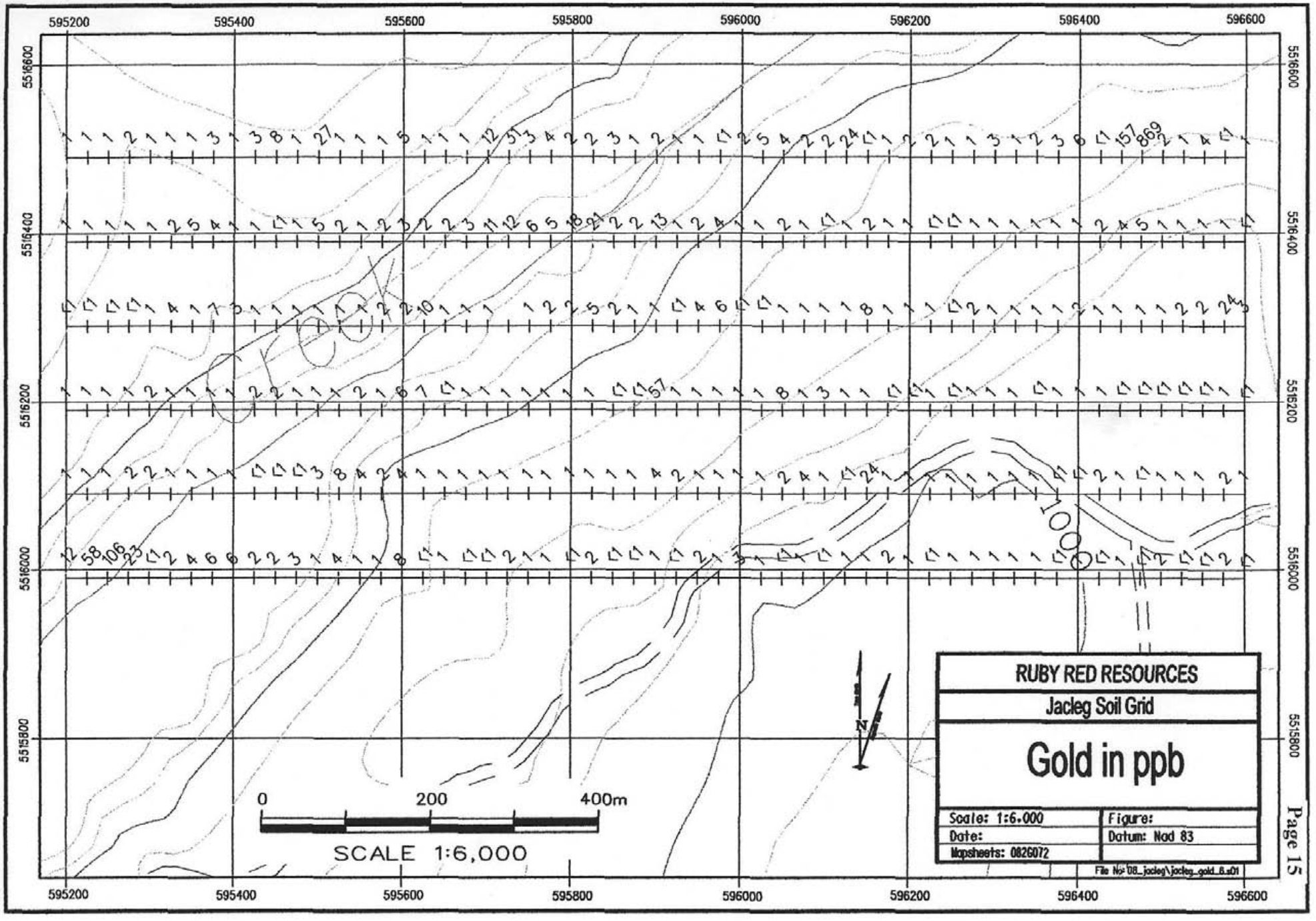
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Jacleg Soil Grid
Gold in ppb
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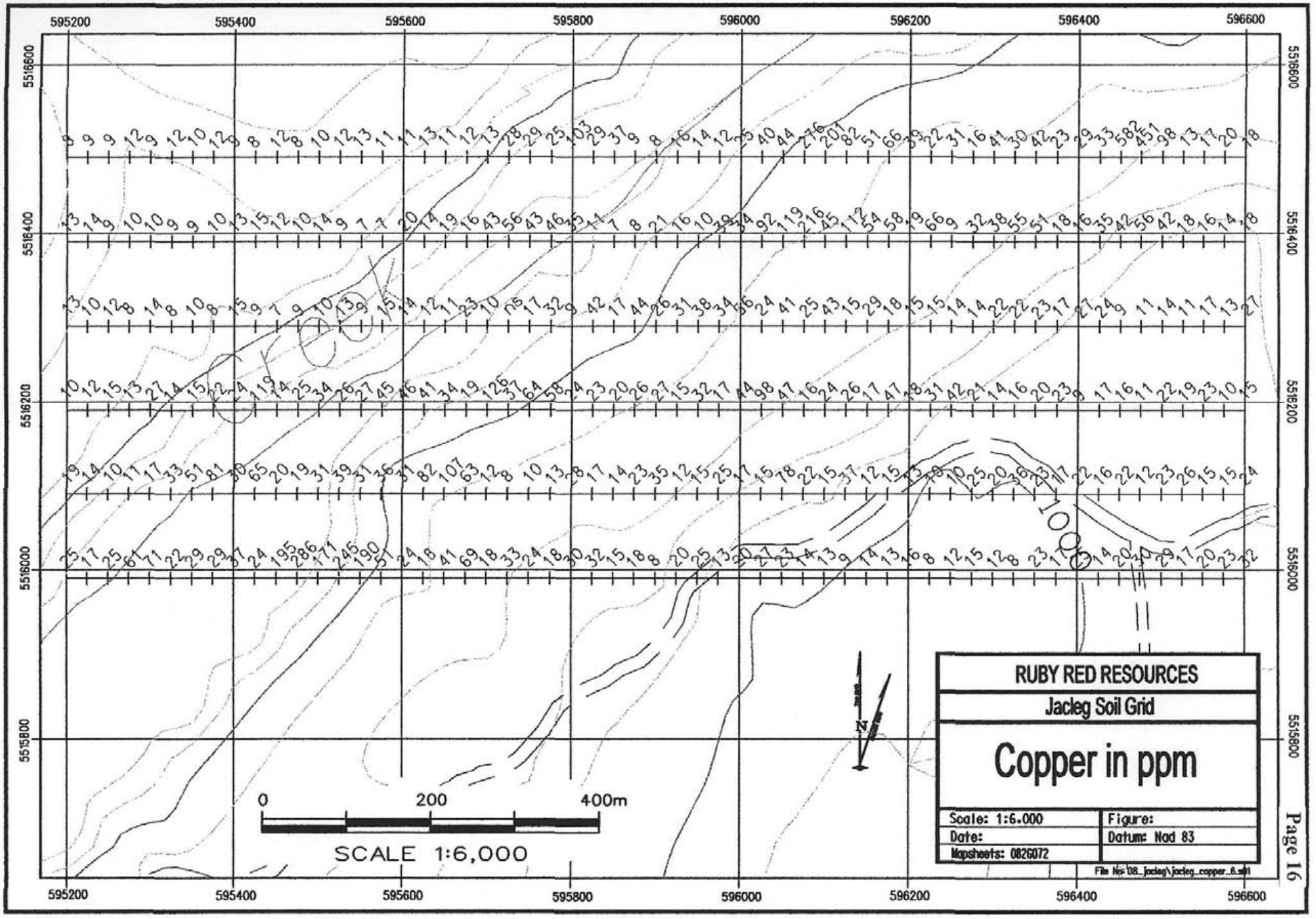
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Jacleg Soil Grid
Copper in ppm
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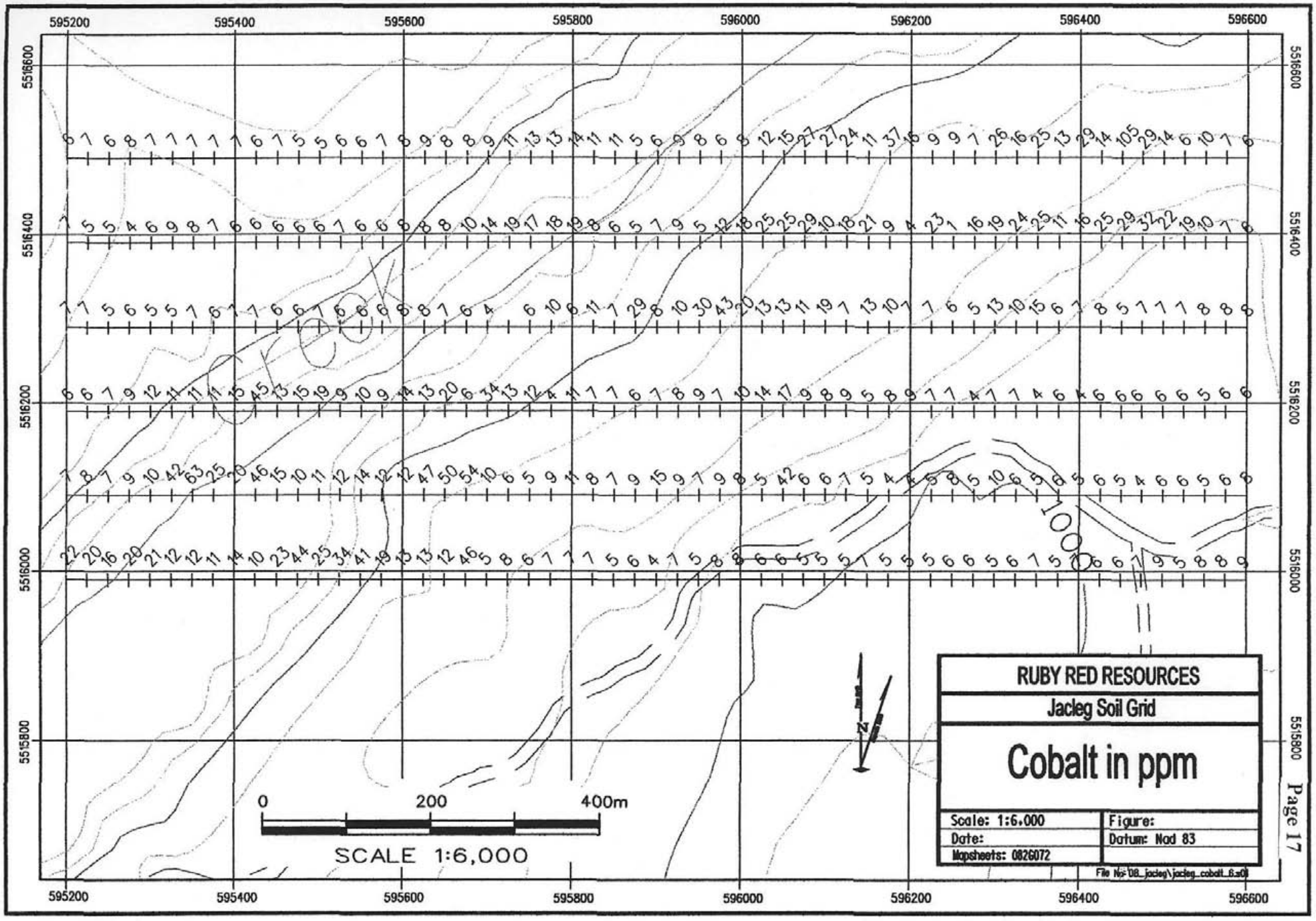
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RUBY RED RESOURCES
Jacleg Soil Grid
Cobalt in ppm
Scale: 1:6,000
Figure:
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4.00 DIAMOND DRILLING

Four NQ diamond drill holes were completed on the Rockies claim block in 2007; two holes, totalling 123.44m, were drilled from one site in the Loose Leg area and 2 holes from two sites were drilled on the Jacleg area. The first Jacleg hole was drilled to 36.6 meters in overburden and failed to reach bedrock; the second Loose Leg hole was drilled to 140.82 meters. Selected drill core from the holes was sampled by splitting, bagged and shipped to ALS Chemex Laboratories (ALS Chemex Ltd.) at 212 Brooksbank Avenue, North Vancouver, B.C. and analyzed for a 33 element ICP package and geochemical gold by standard analytical procedures. Drill core analyses are in Appendix 5.

Loose Leg

The 2 holes at Loose Leg tested a quartz vein breccia system associated with syenite dikes. The zone strikes east-west and dips about 30 to 35 degrees north. Footwall stratigraphy is A1b and hanging wall stratigraphy is A1c but complex folding and local brecciation along with shearing indicates the zone is developed along a fault. Diamond drill hole LL-07-1 was drilled at -50° toward an azimuth of 184° to a depth of 76.81 meters and hole LL-07-2 was drilled from the same collar site but at -90°, and to a depth of 46.63 meters. Figure 8 is a cross section of the 2 holes; drill logs are in Appendix 4 and geochemical analyses of selected core samples is in Appendix 5. Both drill holes encountered the quartz vein breccia zone below the black argillites of unit A1c but the zone is quite narrow. Anomalous values include gold (up to 695 PPB), lead (up to 5790 PPM), zinc (up to 1285 PPM, molybdenum (up to 206 PPM), strontium (up to 587 PPM) and silver (up to 9.6 PPM). Antimony is as high as 84 PPM and Arsenic is up to 40 PPM. Hole LL-07-1 went through unit A1b (the 'carbonate marker unit') and ended in unit A1a. Hole 2 ended within unit A1b. The quartz vein breccia / syenite zone encountered in the drill holes is narrower than the zone exposed in shallow adits and trenches a short distance to the west of the drilling, suggesting that the zone thickens to the west. If this trend persists, the zone might be a more favourable drill target at lower elevations to the west.

Jacleg

Two holes were drilled in the valley bottom of Lewis Creek (Fig. 2). The first hole (DDH JL--07-1) was drilled southerly to test the Lewis Creek Fault near favourable rock and soil geochemistry on the south side of the fault zone. The hole was drilled to 36.6 meters in overburden and could not be advanced beyond that depth.

DDH JL-07-2 was collared to test a surface exposure of disseminated copper mineralization within Fort Steele Formation quartzites on the south side of Lewis Creek. The hole successfully tested the copper zone and was continued through the Lewis Creek Fault. A cross section of the hole is shown in Figure 9; Appendix 4 includes the drill log and Appendix 5 contains complete geochemical analyses of selected drill core.

Disseminated copper was encountered within Fort Steele Formation quartzites over an interval of close to 30 meters but the best copper value is only 1150 PPM over 1 meter. Weakly anomalous arsenic (up to 39 PPM and cobalt (up to 59 PPM) occur within the copper zone.

The Lewis Creek Fault zone was encountered just below 100 meter depth in the hole. The hangingwall of the fault is a 6 meter wide zone of crushed quartz that may be recrystallized Fort Steele Formation quartzites or a quartz vein zone . The main part of the fault zone is about 4.5 meters thick within the drill hole and consists of crushed quartzite grading downward to crushed gabbro. Minor hematite occurs

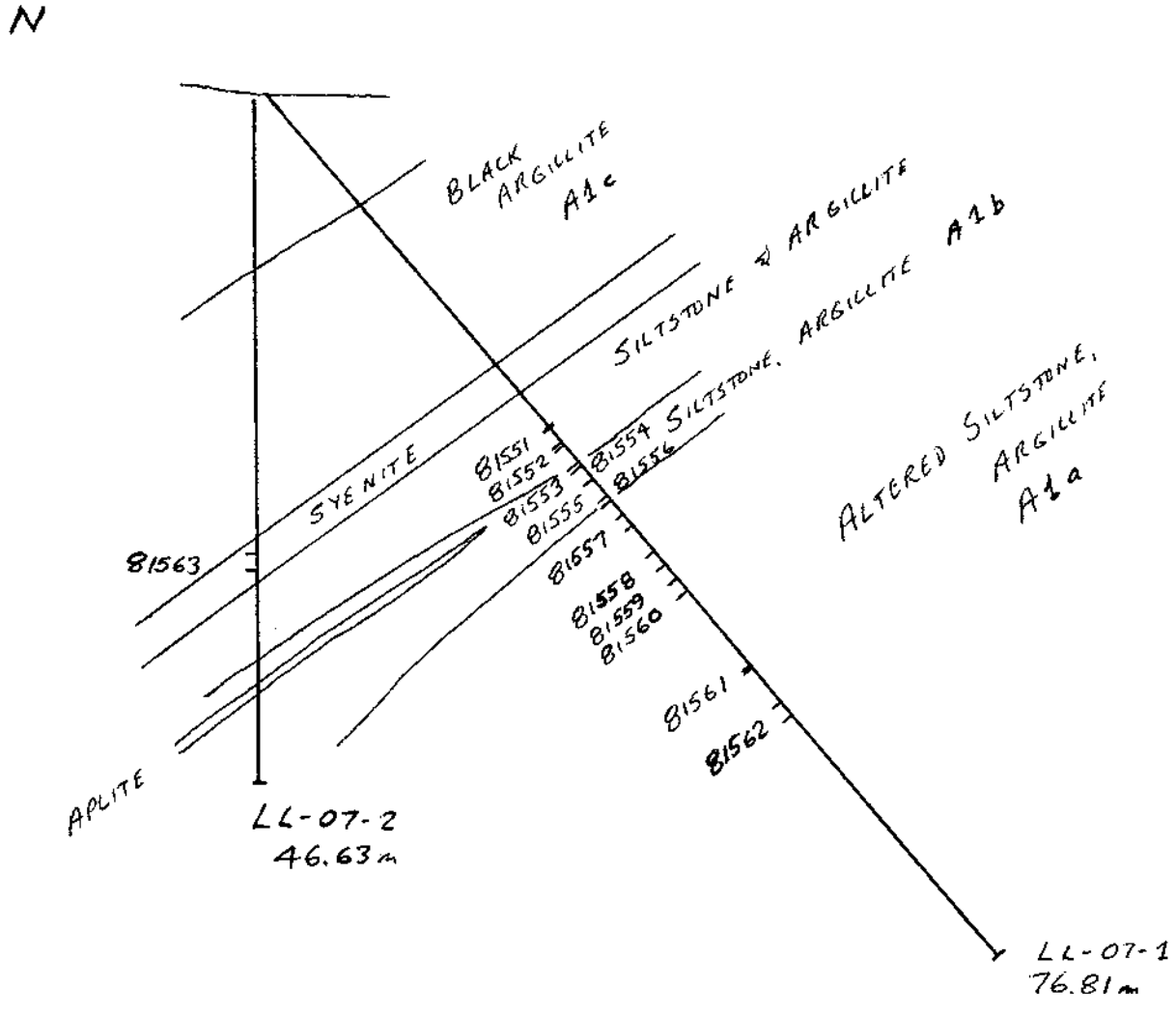

Figure 8
Loose Leg Property
North – South Cross Section
DDH LL-07-1 & 2
Az 184°
Scale 1:500

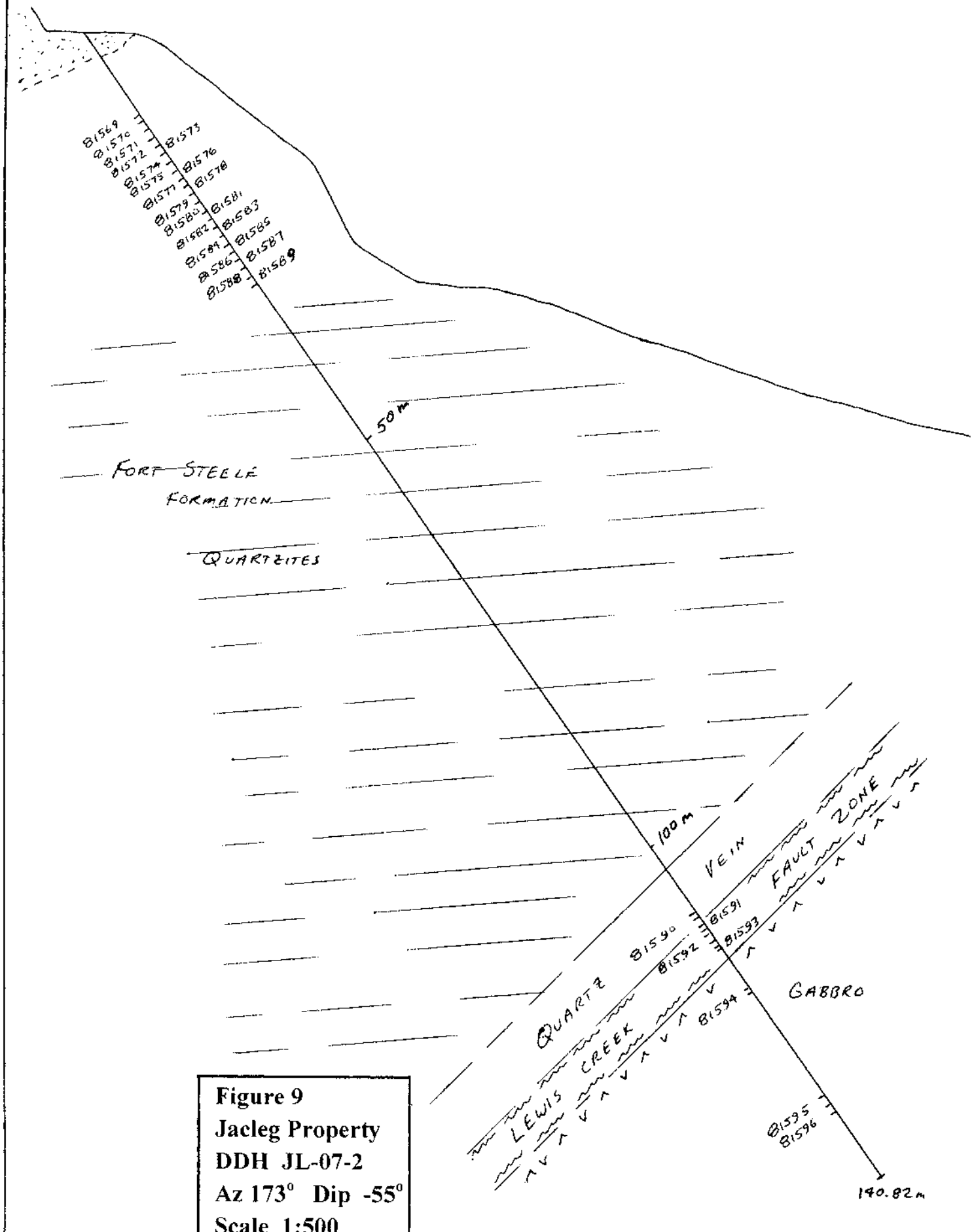

Figure 9
Jacleg Property
DDH JL-07-2
Az 173° Dip -55°
Scale 1:500

within the crushed gabbro and narrow streaks of hematite occur lower within the gabbro. Near the footwall contact of the fault a narrow 25 cm zone of distinctly sheared gabbro with irregular patches and lenses of quartz and irregular small patches of dark reddish-black hematite and local disseminated pyrite carries 588 PPB gold. Narrow sections of silicified and pyritic altered gabbro below the Lewis Creek Fault zone also contain significant gold mineralization, up to 2.08 grams / tonne over 45 cm and 609 PPB over 1.0 meter. The presence of significant gold within the Lewis Creek Fault zone is quite favourable considering the `random` nature of the drill test of the structure.

5.00 CONCLUSIONS AND RECOMMENDATIONS

1. Three distinct structural trends have been recognized in the Loose Leg portion of the Rockies claim block. A NNE trend parallels the distinct linears of upper Lewis Creek and the Rocky Mountain Trench. A WNW trend includes the Tracy Creek Fault and appears to be a control on emplacement of the suite of apophyses that form the Estella quartz monzonite / syenite stock. An ENE trend parallels the Lewis Creek Fault.

2. Metal associations established from both soil and rock geochemistry are indicative of porphyry style mineralization. The widespread anomalous mineralization may be a distal reflection of the Estella stock or another buried intrusion.

3. A soil grid on the Loose Leg area confirmed part of the soil anomaly identified by Bakra Resources Ltd.; gold, copper, lead, zinc, silver, molybdenum and bismuth were detected in anomalous concentrations. Extensive follow-up exploration is warranted for this target.

4. A soil grid on the Jacleg areaoutlined areas of anomalous gold, copper and cobalt.

5. Diamond drilling at Jacleg tested disseminated copper mineralization in the Fort Steele Formation quartzites as well as copper-gold mineralization within and adjacent to the Lewis Creek Fault. The mineralization associated with the fault occurs near iron oxide alteration which supports a possibility for iron oxide copper-gold deposits in the vicinity of the Lewis Creek Fault.

6. Diamond drilling on a quartz vein breccia zone associated with syenite dikes at the Loose Leg encountered anomalous gold, copper, silver, lead, zinc and molybdenum. This mineralization is considered related to a proximal felsic intrusion.

6.00 REFERENCES

Di Spirito, F., D.J.Pawliuk & H Mertens, 1987
Geological, Geophysical and Geochemical surveys on the South King property for Bakra Resources, Fort Steele Mining Division, British Columbia. Assessment Report 16,337.

Dvorak, Z., & J. Klein, 1990
Geophysical report on an airborne EM, magnetic and VLF-EM survey on the Estella-Kootenay King property, Fort Steele Mining Division, British Columbia. Assessment Report 20,175.

Fox, P.E., 1990
Geological, geochemical and geophysical report on the Tackle 1 to 4 claims, Fort Steele Mining Division, British Columbia. Assessment Report 20,202.

Hoy, T., 1993
Geology of the Purcell Supergroup in the Fernie west-half map area, southeastern British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 84.

Jackish, I., 1990
Geophysical report on a UTEM survey on the Estella property, Fort Steele Mining Division, British Columbia. Assessment Report 20,554.

Kennedy, C., 2002
Assessment report, Rock geochemistry program, Tac property,. Assessment Report 26,983.

Klewchuk, P., 2006
Assessment report on soil geochemistry, Spirit Dream property, Wild Horse River area, Fort Steele Mining Division, British Columbia. Assessment Report 28,643.

Kulla, G.K., & Fox, P.E., 1988
Geochemical report on the Tackle 1 to 4 claims, Fort Steele Mining Division, British Columbia. Assessment Report 18,159.

Ransom, P.W., 1991
1991 Exploration report, Estella property, Fort Steele Mining Division, British Columbia. Assessment Report 21,935.

7.00 STATEMENT OF EXPENDITURES

Access trail construction		
Wild Horse Logging; 320 tracked excavator; trail construction and trenching		
265.22 hrs @ $115/hr		$30,500.00
C. Pocha D-6 cat	33.25 hrs @ $110/hr	3,657.50
Lowbeds		2561.00
Geologist P. Klewchuk		
Lay out trails, supervise trail construction, lay out drill holes, geologic mapping,		
Trenching, Drill supervision, core logging; 46 days @ $400/day		18,400.00
4X4 truck	43 days @ $135/day	5,805.00
Rock geocmemistry; 77 samples @ 25/sample		1,925.00
Diamond drilling; F.B.Drilling Ltd., Cranbrook, B.C.		
Loose Leg; 123.44m @ $207.05/m		25,557.08
Jacleg; 177.42m @ $169.18/m		30,016.37
Core sampling and analyses, core handling		
B. Collinson; 3.5 days @ $271.50/day		950.00
Freight		89.70
Analyses; Acme labs	46 samples @ $25/sample	1,150.00
Vine field lab, core storage; rental; 11 days @ $50/day		550.00
Core rack (apportioned)		1,450.00
Soil sampling;		
Soil collection; R. Klewchuk, K. Sharpe; 6 days @ $462.50/day (including truck)		2,775.00
Analyses; Acme labs;		7,209.31
Drafting; Kevin Franck and Associates		1,300.00
Sub-total		$133,895.96
12% Administration overhead; Calgary office		16,067.00
Total Costs		$149,962.96

8.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 1 – 200 Norton Avenue, Kimberley, B.C.

2. I am a graduate geologist with a B. Sc. degree (1969) from the University of British Columbia and an M. Sc. degree (1972) from the University of Calgary.

3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 32 years.

5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia this 25th day of March, 2008.

Peter Klewchuk, P. Geo.

Appendix 1. Rock Sample Descriptions

Sample Number	UTM Coordinates		Description
L-44	600860E	5516472N	Fault zone at south end of old road; 129/76S. Grab of quartz vein at 080/50S within tan colored sandy material. Mostly limonitic sandy material which may decomposed intrusive?? Limonitic spots, possibly oxidized disseminated pyrite.
L-45	600553E	5517551N	30 cm chip on north wall of trench cut; quartz and altered seds, at 127/67NE. Milky white quartz veining has banded texture with spots of orange-brown limonite (oxidized pyrite or iron carbonate) and 'black' oxidized pyrite or manganese. Pastel-yellow sericitic alteration looks like typical 'intrusion-related' alteration.
L-46	600553E	5517551N	More massive, brecciated quartzite and quartz veining. Orange-brown (iron carbonate?) alteration. Small specks of sulfides; pyrite (+ cpy?) + dark black-blue specks, may be specularite, magnetite or manganese? Breccia and shear texture with late cross-cutting light gray very thin quartz veinlets ("intrusion-related"). Some med grained pyrite dissem in milky white quartz.
L-47	600553E	5517551N	Grab of upper quartz vein, south wall of trench cut. Similar milky white quartz to that of L-46; specks of specularite, limonite (oxidized iron carbonate or pyrite??). Some open space quartz crystals. Some more massive iron carbonate-altered shearing and yellowish pastel discoloration. Sericitic alteration is commonon shear surfaces on margins of quartz.
L-48	600553E	5517551N	Grab of quartz veining, fault breccia on north wall of trench cut. Iron carbonate and sericite alteration. Fine dissem pyrite. Mn and/or hematite spotted; some clay fault gouge.
L-49	600546E	5517581N	North trench cut in big fault on main road. Grab of more rusty zones; brecciated quartzite and vein quartz. These appear to be cross-structures, at 024/20W. Orange-brown limonite may be from oxidized pyrite or iron carbonate. Late silica coats fault fragments - some open space crystallization of quartz.
L-50	600806E	5516490N	Rusty altered 'siltstone' with fractures at 009/17E. Zone looks hydrothermally altered.
L-51	"	"	Grab of quartz vein-bearing fault-parallel rusty altered zone (1.5 to 2 m above road elevation)
L-52	600679E	5516735N	Narrow fault zone at 121/80S; cross-cutting zones of fault gouge, rustiness, very minor quartz.
L-53	600892E	5516283N	Narrow bedding-parallel rusty zone, some crystalline quartz; some vugs evident, possible oxidized sulfide.
L-54	600892E	5516353N	Quartz vein and quartz vein breccia zone at 084/65S. Glassy, granular quartz in a zone of braided quartz veins; grab of more rusty portion of quartz vein zone.

L-55	600885E	5516377N	Bedding-parallel 3-4 cm band of rusty altered quartz veining. At ~010/15W.
L-56	600885E	5516385N	10 cm quartz vein at 002/28E with limonitic altered seds on margin. Small vugs, small dark rusty spots could be oxidized pyrite.
L-56A	600860E	5516472N	Grab of 2 lensey, rusty pods in fault zone (116/85S); part of fault breccia, gouge; focus on broken up small quartz veins.
L-57	"	"	Grab of narrow 2-3 cm fairly flat dark reddish-brown oxidized band; may be some oxidized sulfides. Within 116/85S fault zone.
L-58	600925E	5515964N	1 cm pyrite-rich vein at 015/75W. Coarse dissem py.
L-59	600854E	5515884N	Slightly rusty quartz vein at 131/24NE; 1-3 cm wide with dissem coarse euhedral pyrite.
L-60	601228E	5515400N	15 cm thick quartz vein at033/57E.
L-61	601230E	5515272N	One of a series of flat-lying quartz veins (165/12W); 12-15 cm wide, minor dissem pyrite at top of vein. Milky white quartz with orange-brown limonite.
L-62	599722E	5517762N	Grab of 2 sub-parallel quartz veins (127/19N & 103/23N) within larger fault zone that trends 162/73W. Dull white to yellowish quartz with small poddy, lensey oxidized patches, possibly oxidized pyrite. Chloritic wallrock has small quartz veining along margins of these flatter veins. Some wallrock and thin QV in sample.
L-63	601114E	5515700N	12-15 cm thick quartz vein at 068/20SE. Mostly quite massive milky white quartz but with patchy dissem PbS. Quartz veins are 'monoclinally folded'; downwarped to south, upwarped to north. Adjacent seds are more bleached, apparently altered by intrusion of quartz.
L-64	601106E	5515697N	Similar QV to L-63, higher up, 20-25 cm thick. Basal zone is somewhat vuggy; no obvious sulfides.
L-65	601106E	5515697N	~3 m uphill of L-64; bedding parallel or sub-parallel quartz vein at 000/28E (bedding is 173/36E). Local abundant dissem PbS and some med-grained euhedral pyrite.
L-66	601204E	5515910N	Narrow limonitic seams with broken up vein quartz, within fault zone at (possible attitude of) 140/80S.
L-67	601195E	5515919N	Irregular quartz veins at 183/66E.
L-68	601195E	5515931N	Quartz vein breccia in 'black' silicified quartzites. No obvious sulfides in quartz veins, some dissem PbS in quartzite.
L-69	601153N	5515960N	Quartz vein at 163/60E with PbS, pyrite, within 6-10 m wide band of A1e quartzites. Bedding is at 010/38E.
L-70	601366E	5515638N	Very dark gray to black quartzite or silicified siltstone. Disem py and vugs with pyrite and clusters of pyrite crystals; hydrothermally altered.
L-71	601366E	5515643N	15-20 cm quartz vein at 053/60S (within A1d bedding at 028/53E). Margins of QV are limonitic. Internal vuggy patches of black-purple manganese (?). local fabric is parallel to QV; about

			4m to north is fault zone at 050/32S.
L-72	601334E	5515665N	Pockets of pyritic, hornfelsed seds; siliceous with lensey, wavy QV at 025/50E that have a shear zone-like character. Bedding at 005/50E.
L-73	601334E	5515669N	Small pockets of siliceous, pyritic alteration (like miniature 'quartz flooded zones'; chloritic so may be quite distal. Zones tend to be bedding-parallel.
L-74	601334E	5515675N	Relatively flat 20-25 cm thick milky white, quite massive quartz vein at 045/27SE. Exposed for about 4 m. Some vugs with black manganese; some reddish brown pods - oxidized pyrite or iron carbonate; some dissem PbS; some dissem medium and fine-grained euhedral pyrite.
L-75	601334E	5515675N	Bedding-parallel band of siliceous, limonitic-altered quartzite (?) With minor pyrite. Below L-74.
L-76	601303E	5515707N	3 cm wide pyritic, vuggy quartz vein at 011/42E. Adjacent seds look phyllitic; sheared parallel to quartz vein.
L-77	598932E	5517233N	Small deep trench (T-2); fault-parallel limonitic quartz breccia zone at 018/20E.
L-78	"	Trench T-2	Near vertical quartz veins in footwall of quartz vein breccia zone, within Fort Steele Formation Quartzites (FSQ).
L-79	Trench T-1		Altered FSQ at SW end of trench T-1. Limonitic seams; glassy-textured FSQ; silicified / hornfels altered (from syenite). Abundant dissem fine-med grained py; dark brown oxidized, also orange limonite.
L-80	Trench T-1		Yellow-pink stained, more hematitic-altered FSQ. Glassy silicified; abundant fine-grained fresh and oxidized pyrite.
L-81	Trench T-1		1 m chip sample on west wall of trench - HW of syenite. Partly along near-vertical QV that trends 105/83S.
L-82	Trench T-1		80 cm chip sample of QV breccia zone on west wall of trench; some py, some rusty, vuggy oxidized orange limonitic zones.
L-83	Trench T-3		North end of trench; 1 m chip sample of QV breccia zone above syenite. Mostly QV but minor bx and sheared seds sub-parallel to zone. Syenite is ~1 m thick, follows basal contact between QV bx zone and FSQ.
L-84	Trench T-3		Chips of syenite over ~ 80 cm width.
L-85	Trench T-3		~10 m SE of L-85. Top 50 cm of wider QV bx zone, mostly QV, limonitic seams, minor PbS.
L-86	Trench T-3		Bottom 30 cm of QV breccia zone; more limonitic, more friable. Numerous thin zone-parallel QV.
L-87	Trench T-3		FW bx zone - FSQ; no syenite here. Zone-parallel and cross-cutting QV. Limonitic seams and patches. Cross-cutting QV at 076/90; limonitic seams within zone at 160/85E.
L-88	Trench T-3		2.7 m south of L-85-87. 35 cm chip across QV bx zone; series of zone-parallel quartz veins. Lots of small limonitic seams, few thin QV. FSQ silts below are quite brecciated.

L-89	Trench T-3	2 m SE of L-88. 50 cm chip sample across limonitic, brecciated QV zone.
L-90	Trench T-3	60 cm chip sample across QV bx zone.
L-91	Trench T-3	60 cm chip sample across QV bx zone.
L-92	Trench T-4	1 m chip sample across QV breccia / fault zone; series of fault-parallel QV; wavy, lensey, orange-brown limonitic. ~30% sheared siltstones. FW of syenite.
L-93	Trench T-4	Chip sample over 70 cm; 40-50% argillite, siltite and quartzite. 2 m N of L-92. 50-60 cm thick band of seds with thin QV above this zone, below syenite.
L-94	Trench T-4	Top 65 cm of QV bx zone, ~ 2 m N of L-93.
L-95	Trench T-4	Bottom 65 cm of zone; ~20% seds, mostly QV, variably limonitic.
L-96	Trench T-4	3 m N of L-94 & 95. 70 cm chip sample of QV bx zone, at base of overburden (may be thicker??); orange-brown, limonitic QV.
L-97	Trench T-4	~3 m N of L-96. Thin 3-4 cm wide QV at 090/15S that cross-cuts main QV bx zone. Minor malachite and azurite; see minor oxidized gray sulfide; tetrahedrite??
L-98	Trench T-4	~3 m N of L-97. ~1 m chip sample across QV breccia / fault zone.
L-99	Trench T-4	Sample of same vein of L-97; shallow south-dipping (088/26S), with blebs of PbS.
L-100	Trench T-4	3 m N of L-98 (~at L-99). 15-20 cm chip across narrow, distinct greenish yellow-brown fault breccia. QV are broken up.
L-101	Trench T-4	3 m N of L-100. Chip across 50 cm wide zone of fault breccia; 50% QV, 30% fault breccia, 20% sheared seds. Orange-brown limonite.
L-102	Trench T-4	~3 m N of L-101. 35 cm chip across fault zone; QV breccia, fault breccia.
L-103	Trench T-4	25 cm chip across fault zone, mostly quartz, some limonitic fault gouge.
L-104	Trench T-4	5 m to N. 35 cm chip across fault breccia and gouge zone; no obvious QV; may be some thin broken up QV.
L-105	Trench T-4	4 m to N of L-104. 35 cm chip across fault breccia zone. HW here is A1c (black argillite). Zone is 25-30% QV; remainder is seds and fault bx.
L-106	Trench T-4	6 m N of L-105 at end of trench. 15 cm QV occupies zone; right at base of overburden; sits on narrow rubbly argillic fault breccia that trends 020/33E.

Lewis Creek 2007
Rock Sample Location/Description

Sample #	UTM E	UTM N	Description
LEW07-1	600283	5517816	Qtz vein with boxwork lim, carb alt, part of a low angle vein intersecting a high angle vein (190/84W)
2	600046	5517935	Bedding parallel qtz veinlets, boxwork lim, carb alt, 190/80E
3	600027	5517914	Narrow qtz veinlets with boxwork lim, carb alt, along a slickenside plane
4	600022	5517885	Lim rich fracture plane, bedding parallel, 170/65W
5	599983	5517860	Flat gouge zone in silts, carb alt, lim
6	599983	5517860	Same zone with rusty lim rich veinlets, bedding parallel, 180/55W
7	599965	5517882	Crush zone with limonite and quartz fractures
8	599723	5517770	Same as last
9	599689	5517720	Same as last
10	599699	5517633	Qtz sweats in crush zone, lim, carb, bedding 185/35E
11	599709	5517554	Qtz vein with boxwork lim
12	600814	5516487	Sulphide rich cleavage planes in argillaceous muds with PbS, and anchorite 20/65E
13	600864	5516435	Strong cleavage parallel qtz vein with lim and carb, Judy Lou parallel to zone 40/50N

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207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Submitted By: Dawn Randy
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: September 04, 2007
Report Date: November 23, 2007
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN07000381.1

CLIENT JOB INFORMATION

Project: Loose Leg
Shipment ID:
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	19	Crush, split and pulverize rock to 150 mesh		
3A	19	Ignite samples, acid digest, Au by ICP-MS analysis	15	Completed
1D	19	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Ruby Red Resources Inc.
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6
Canada

CC: Peter Klewchuk

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

Appendix 2. Rock Sample Geochemical Analyses

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
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Project: Loose Leg
Report Date: November 23, 2007

CERTIFICATE OF ANALYSIS VAN07000381.1

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
L-44	Rock	10.3	2	11	9	20	<0.3	17	7	870	2.28	3	<8	<2	4	135	<0.5	<3	<3	4	5.65
L-45	Rock	30.0	1	6	12	35	0.4	15	5	1129	3.16	<2	<8	<2	8	255	0.8	<3	<3	7	6.17
L-46	Rock	106.0	1	25	62	31	<0.3	9	3	1392	2.98	<2	<8	<2	4	286	1.4	<3	<3	7	7.29
L-47	Rock	84.8	1	7	<3	37	<0.3	18	5	469	2.82	<2	<8	<2	8	324	<0.5	<3	<3	7	3.68
L-48	Rock	482.2	5	177	8430	46	2.7	23	9	293	2.91	4	<8	<2	11	224	1.4	<3	<3	8	2.28
L-49	Rock	1.2	2	48	22	18	0.4	12	8	1564	3.26	8	<8	<2	4	185	0.6	<3	<3	3	14.26
L-50	Rock	136.8	2	117	675	1959	1.8	20	9	193	16.22	150	<8	<2	10	16	1.7	5	9	11	0.08
L-51	Rock	2985	38	118	926	35	1.8	32	28	508	4.45	3	<8	3	3	118	1.3	<3	<3	24	2.27
L-52	Rock	20.5	11	149	155	185	0.7	69	59	576	12.86	198	<8	<2	8	6	<0.5	5	<3	7	0.06
L-53	Rock	21.9	57	362	99	795	1.2	133	57	425	16.97	309	<8	<2	4	8	1.5	4	<3	8	0.11
L-54	Rock	30.8	14	127	280	457	1.1	24	8	405	7.02	16	<8	<2	<2	10	1.3	65	5	5	0.14
L-55	Rock	17.3	9	286	24	312	0.4	80	41	1347	9.89	39	<8	<2	2	17	1.1	<3	<3	5	0.08
L-56	Rock	3049	11	411	114	369	37.3	70	19	312	8.05	38	<8	4	2	12	0.6	<3	<3	9	0.06
L-57	Rock	33.5	3	73	69	100	<0.3	37	21	1482	5.90	37	<8	<2	6	15	1.4	<3	<3	8	0.21
L-58	Rock	18.3	5	188	199	307	0.8	101	57	326	14.67	93	<8	<2	5	15	1.0	<3	<3	7	0.28
L-59	Rock	20.9	16	9	68	24	<0.3	7	4	347	1.98	4	<8	<2	<2	99	<0.5	<3	<3	3	0.66
L-60	Rock	55.5	22	423	2275	31	7.7	3	<1	29	0.76	3	<8	<2	<2	5	<0.5	4	8	1	<0.01
L-61	Rock	3.1	14	42	140	35	3.7	6	2	90	0.64	<2	<8	<2	<2	49	<0.5	<3	8	1	0.11
L56A	Rock	24.1	4	25	28	29	<0.3	14	6	1697	2.76	8	<8	<2	4	174	1.1	<3	<3	4	8.76

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207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 23, 2007

CERTIFICATE OF ANALYSIS VAN07000381.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
	MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
L-44	Rock	0.043	10	27	0.41	937	<0.01	<20	0.32	0.04	0.08	<2
L-45	Rock	0.039	9	22	2.80	39	<0.01	<20	0.27	0.04	0.06	<2
L-46	Rock	0.033	6	30	3.30	260	<0.01	<20	0.12	0.04	0.02	<2
L-47	Rock	0.052	15	31	0.81	23	<0.01	<20	0.36	0.04	0.10	<2
L-48	Rock	0.072	12	36	0.60	157	<0.01	<20	0.56	0.03	0.15	<2
L-49	Rock	0.025	15	9	4.90	43	<0.01	<20	0.29	<0.01	0.07	<2
L-50	Rock	0.049	32	17	0.05	37	<0.01	<20	0.56	0.02	0.17	<2
L-51	Rock	0.188	8	58	0.92	59	<0.01	<20	0.50	0.02	0.09	<2
L-52	Rock	0.044	11	26	0.12	38	<0.01	<20	0.57	<0.01	0.15	<2
L-53	Rock	0.038	17	43	0.07	27	<0.01	<20	0.22	<0.01	0.11	<2
L-54	Rock	0.024	4	80	0.06	9	<0.01	<20	0.20	0.01	0.01	<2
L-55	Rock	0.029	10	57	0.05	26	<0.01	<20	0.16	<0.01	0.03	<2
L-56	Rock	0.015	4	83	0.03	19	<0.01	<20	0.17	0.01	0.05	<2
L-57	Rock	0.036	16	18	0.18	158	<0.01	<20	0.70	0.02	0.08	<2
L-58	Rock	0.037	5	29	0.18	30	<0.01	<20	0.34	0.01	0.17	<2
L-59	Rock	0.015	5	72	0.32	12	<0.01	<20	0.08	0.03	0.04	<2
L-60	Rock	0.001	<1	114	<0.01	4	<0.01	<20	0.02	<0.01	0.01	<2
L-61	Rock	0.051	3	161	<0.01	27	<0.01	<20	0.04	<0.01	<0.01	<2
L56A	Rock	0.036	9	26	0.61	23	<0.01	<20	0.49	0.02	0.07	<2

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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: December 11, 2007

CERTIFICATE OF ANALYSIS VAN07001637.1

	Method	3A	3A	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	10	2	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3
L-62	Rock	<0.5	<10	<2	4	19	<3	111	<0.3	21	48	3520	4.85	124	<8	<2	<2	449	1.0	<3	<3
L-63	Rock	<0.5	<10	<2	30	17	3707	96	49.6	3	<1	75	0.53	15	<8	<2	<2	16	1.0	<3	100
L-64	Rock	<0.5	<10	<2	135	11	522	23	5.2	2	<1	25	0.65	<2	<8	<2	<2	16	<0.5	<3	14
L-65	Rock	17.3	<10	<2	109	31	>10000	4503	71.7	5	3	48	2.49	4	<8	<2	<2	15	93.8	<3	145
L-66	Rock	4.8	<10	<2	33	43	216	154	1.6	27	20	716	4.62	35	<8	<2	6	14	1.0	5	8
L-67	Rock	4.6	<10	<2	75	11	551	150	4.8	5	3	285	2.44	6	<8	<2	2	12	0.5	<3	19
L-68	Rock	1.4	<10	<2	3	15	131	117	<0.3	6	<1	121	0.40	3	<8	<2	<2	8	1.8	<3	<3
L-69	Rock	24.6	<10	<2	22	9	>10000	527	69.3	7	3	229	1.19	<2	<8	<2	3	20	11.1	<3	138
L-70	Rock	<0.5	<10	<2	5	157	47	20	0.4	46	24	220	3.39	3	<8	<2	3	11	<0.5	<3	<3
L-71	Rock	80.3	<10	<2	22	140	>10000	963	>100	17	6	1378	5.85	16	<8	<2	3	294	18.1	16	965
L-72	Rock	193.0	<10	<2	275	171	1054	160	5.3	70	25	218	7.01	4567	11	<2	3	13	0.6	15	17
L-73	Rock	35.1	<10	<2	9	478	897	81	5.3	90	30	204	7.47	834	<8	<2	<2	14	<0.5	17	13
L-74	Rock	6.0	<10	<2	37	8	1268	70	13.6	5	1	249	0.65	60	<8	<2	<2	19	0.9	<3	31
L-75	Rock	221.4	<10	<2	238	100	113	28	1.0	22	4	140	4.61	5617	<8	<2	3	10	<0.5	16	<3
L-76	Rock	12.0	<10	<2	216	47	473	72	6.5	18	14	45	4.22	11	<8	<2	2	8	<0.5	<3	24
L-77	Rock	73.5	<10	<2	1124	67	>10000	620	15.2	20	5	511	4.55	28	21	<2	4	662	10.4	25	9
L-78	Rock	48.6	<10	<2	1232	54	8578	141	6.8	13	4	568	2.34	9	<8	<2	<2	601	3.7	18	5
L-79	Rock	50.8	<10	<2	32	10	165	54	0.6	40	75	493	2.44	8	<8	<2	8	13	1.6	<3	<3
L-80	Rock	36.2	<10	<2	35	9	75	12	0.3	14	86	37	2.43	6	<8	<2	2	7	<0.5	<3	4
L-81	Rock	111.8	<10	<2	574	19	3988	224	4.8	37	19	615	2.96	17	<8	<2	2	134	4.3	9	5
L-82	Rock	18.2	<10	<2	91	15	1714	67	1.6	32	12	370	2.06	13	<8	<2	<2	225	1.6	9	3
L-83	Rock	157.2	<10	<2	854	22	3498	92	4.7	20	20	293	1.68	7	<8	<2	2	147	4.5	10	5
L-84	Rock	57.9	<10	<2	61	5	91	40	<0.3	3	4	368	1.91	<2	<8	<2	3	90	0.6	<3	<3
L-85	Rock	142.9	<10	<2	193	44	1590	30	1.6	14	5	314	1.28	10	<8	<2	3	253	1.7	9	<3
L-86	Rock	237.2	<10	<2	334	26	5239	27	4.2	28	120	380	2.90	22	<8	<2	4	142	3.1	13	5
L-87	Rock	61.8	<10	<2	57	19	190	12	0.5	28	94	135	2.55	8	<8	<2	6	59	0.6	4	4
L-88	Rock	105.8	<10	<2	146	19	1180	51	1.8	30	63	267	2.10	13	<8	<2	5	240	1.4	6	5
L-89	Rock	302.7	<10	<2	160	96	3524	106	4.1	17	62	282	1.81	21	<8	<2	5	145	2.4	32	<3
L-90	Rock	217.8	<10	<2	29	117	1363	53	1.4	24	92	404	2.39	36	<8	<2	5	111	1.4	29	<3
L-91	Rock	98.7	<10	<2	173	47	1317	84	2.3	16	30	251	1.71	14	<8	<2	3	103	1.7	15	4

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Project: Loose Leg
Report Date: December 11, 2007

CERTIFICATE OF ANALYSIS VAN07001637.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm
	MDL	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	5	1
L-62	Rock	29	13.91	0.085	10	12	0.46	50	<0.01	<20	0.63	0.01	<0.01	<2	<5	<1
L-63	Rock	<1	0.09	0.002	1	5	0.01	9	<0.01	<20	0.04	0.01	<0.01	<2	<5	<1
L-64	Rock	1	<0.01	0.003	22	7	<0.01	340	<0.01	<20	0.02	<0.01	0.02	<2	<5	<1
L-65	Rock	5	0.02	0.010	2	8	0.20	20	<0.01	<20	0.27	0.02	0.04	<2	<5	2
L-66	Rock	21	0.07	0.039	16	7	0.15	259	<0.01	<20	0.55	0.01	0.09	<2	<5	<1
L-67	Rock	13	0.05	0.024	6	9	0.02	17	<0.01	<20	0.11	0.01	0.03	<2	<5	<1
L-68	Rock	<1	0.04	0.007	3	16	0.02	18	<0.01	<20	0.09	0.02	0.03	<2	<5	<1
L-69	Rock	1	0.17	0.048	11	13	0.05	29	<0.01	<20	0.04	0.02	0.02	<2	<5	<1
L-70	Rock	6	0.08	0.019	6	12	0.35	22	0.03	<20	0.48	<0.01	0.10	<2	<5	<1
L-71	Rock	26	1.93	0.026	17	11	0.41	30	<0.01	<20	0.50	0.02	0.08	<2	<5	2
L-72	Rock	9	0.02	0.016	11	7	0.13	40	<0.01	<20	0.30	0.01	0.07	<2	<5	<1
L-73	Rock	12	0.05	0.029	6	8	0.18	15	<0.01	<20	0.49	<0.01	0.07	<2	<5	<1
L-74	Rock	3	0.11	0.007	11	18	0.06	12	<0.01	<20	0.06	<0.01	0.03	<2	<5	<1
L-75	Rock	8	0.02	0.028	9	12	0.09	29	<0.01	<20	0.23	0.01	0.11	<2	<5	<1
L-76	Rock	8	<0.01	0.004	5	11	0.04	17	<0.01	<20	0.11	<0.01	0.04	<2	<5	<1
L-77	Rock	37	6.15	0.142	5	15	3.39	6	<0.01	<20	0.12	0.02	<0.01	<2	7	1
L-78	Rock	21	4.33	0.046	2	14	2.96	58	<0.01	<20	0.30	0.01	<0.01	<2	6	<1
L-79	Rock	3	0.14	0.025	12	9	0.27	24	<0.01	<20	0.39	0.06	0.02	<2	<5	<1
L-80	Rock	1	0.03	0.008	6	10	0.02	5	<0.01	<20	0.06	0.05	<0.01	<2	<5	<1
L-81	Rock	9	1.26	0.071	7	10	0.62	45	<0.01	<20	0.10	0.03	0.04	<2	<5	<1
L-82	Rock	12	3.02	0.071	4	9	1.64	353	<0.01	<20	0.09	0.04	0.02	<2	<5	<1
L-83	Rock	7	1.68	0.057	5	11	0.72	268	<0.01	<20	0.07	0.03	0.03	<2	6	<1
L-84	Rock	4	0.70	0.055	16	2	0.07	1095	<0.01	<20	0.19	0.03	0.17	<2	<5	<1
L-85	Rock	13	4.47	0.054	4	9	2.35	62	<0.01	<20	0.07	0.02	0.01	<2	<5	<1
L-86	Rock	6	2.27	0.048	6	9	0.83	278	<0.01	<20	0.16	0.04	0.02	<2	<5	<1
L-87	Rock	4	0.42	0.016	7	7	0.25	49	<0.01	<20	0.17	0.06	0.03	<2	<5	<1
L-88	Rock	12	2.32	0.055	7	9	1.16	198	<0.01	<20	0.12	0.05	0.02	<2	<5	<1
L-89	Rock	8	1.64	0.037	11	10	0.88	80	<0.01	<20	0.13	0.06	0.01	<2	<5	<1
L-90	Rock	9	1.09	0.020	12	10	0.64	28	<0.01	<20	0.16	0.06	<0.01	<2	<5	<1
L-91	Rock	6	1.32	0.031	5	10	0.76	27	<0.01	<20	0.13	0.05	0.02	<2	<5	<1

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CERTIFICATE OF ANALYSIS VAN07001637.1

	Method	3A	3A	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Pd	Pt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	10	2	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3
L-92	Rock	41.2	<10	<2	191	44	1626	85	2.8	50	11	591	2.21	18	<8	<2	<2	420	2.6	20	4
L-93	Rock	89.1	<10	<2	74	119	6136	49	6.1	29	7	854	2.47	21	<8	<2	<2	301	3.2	53	4
L-94	Rock	27.3	<10	<2	148	22	903	159	1.6	28	5	728	2.15	12	<8	<2	<2	321	2.9	11	4
L-95	Rock	18.5	<10	<2	142	40	1443	155	1.9	28	8	1013	2.31	15	<8	<2	2	307	4.0	19	4
L-96	Rock	9.1	<10	<2	35	27	385	181	1.0	12	2	947	1.78	10	<8	<2	<2	333	4.9	12	3
L-97	Rock	5.2	<10	<2	29	41	1689	56	4.7	3	2	104	0.35	9	<8	<2	<2	63	2.7	16	<3
L-98	Rock	16.6	<10	<2	53	94	1245	290	4.1	17	6	906	1.91	20	<8	<2	3	413	8.6	36	3
L-99	Rock	93.7	<10	<2	151	353	>10000	665	50.1	12	3	267	1.35	46	<8	<2	<2	249	49.9	215	<3
L-100	Rock	7.8	<10	<2	42	31	901	558	1.6	24	13	738	2.97	14	<8	<2	3	366	5.2	9	4
L-101	Rock	28.0	<10	<2	76	37	982	175	2.2	32	12	1225	3.41	11	<8	<2	2	437	3.6	9	4
L-102	Rock	100.3	<10	<2	32	64	324	198	6.2	22	11	909	2.55	14	<8	<2	4	306	2.4	22	<3
L-103	Rock	10.4	<10	<2	29	32	1241	513	2.4	17	15	1474	3.39	20	<8	<2	2	328	12.4	14	6
L-104	Rock	42.1	<10	<2	13	80	228	425	0.8	47	34	450	3.84	22	<8	<2	6	90	2.7	14	<3
L-105	Rock	18.8	<10	<2	31	166	422	456	5.9	33	16	776	3.85	25	<8	<2	4	51	4.9	56	<3
L-106	Rock	41.9	<10	<2	8	76	23	50	<0.3	16	9	921	2.37	6	<8	<2	3	59	1.0	7	<3

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	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm
	MDL	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	5	1
L-92	Rock	15	3.14	0.099	5	12	1.45	21	<0.01	<20	0.12	0.02	0.06	<2	<5	<1
L-93	Rock	10	4.57	0.063	4	7	2.09	16	<0.01	<20	0.10	<0.01	0.07	<2	<5	1
L-94	Rock	12	4.48	0.057	2	13	2.09	26	<0.01	<20	0.06	0.02	0.02	<2	<5	<1
L-95	Rock	11	5.14	0.066	4	8	2.17	19	<0.01	<20	0.11	0.02	0.05	<2	<5	<1
L-96	Rock	7	5.77	0.029	2	8	2.53	11	<0.01	<20	0.06	<0.01	0.02	<2	<5	<1
L-97	Rock	<1	0.92	0.009	1	10	0.19	4	<0.01	<20	0.03	<0.01	0.02	<2	<5	<1
L-98	Rock	8	5.17	0.079	3	6	2.64	14	<0.01	<20	0.45	0.01	0.06	<2	<5	<1
L-99	Rock	4	1.35	0.021	1	8	0.62	7	<0.01	<20	0.13	<0.01	0.04	<2	<5	1
L-100	Rock	12	3.91	0.032	3	7	3.25	11	<0.01	<20	1.16	<0.01	0.06	<2	<5	1
L-101	Rock	13	5.74	0.045	3	7	3.88	19	<0.01	<20	0.78	<0.01	0.08	<2	<5	<1
L-102	Rock	9	4.38	0.045	3	6	2.21	16	<0.01	<20	0.20	0.01	0.11	<2	<5	1
L-103	Rock	9	7.07	0.059	3	9	2.94	18	<0.01	<20	0.18	0.01	0.10	<2	<5	1
L-104	Rock	6	1.57	0.032	10	5	0.81	30	<0.01	<20	0.64	0.02	0.14	<2	<5	<1
L-105	Rock	5	1.57	0.028	9	6	0.51	29	<0.01	<20	0.34	<0.01	0.11	<2	<5	<1
L-106	Rock	2	1.13	0.021	9	7	0.36	29	<0.01	<20	0.18	0.01	0.10	<2	<5	<1

	1D Cd PPM	1D Sb PPM	1D Bi PPM	1D V PPM	1D Ca %	1D P %	1D La PPM	1D Cr PPM	1D Mg %	1D Ba PPM	1D Ti %	1D B PPM	1D Al %	1D Na %	1D K %	1D W PPM
	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
LEv-1	0.9	7	<3	2	0.14	0.02	7	8	0.02	73	<0.01	<20	0.14	<0.01	0.07	<2
2	3.9	4	<3	13	0.18	0.068	11	4	0.07	20	<0.01	<20	0.28	0.04	0.06	<2
3	1.1	<3	<3	4	3.22	0.045	12	2	0.25	35	<0.01	<20	0.54	0.01	0.13	<2
4	2.1	4	<3	5	0.44	0.03	10	<1	0.18	33	<0.01	<20	0.26	<0.01	0.11	<2
5	1.5	13	4	8	2.57	0.049	13	3	0.34	84	<0.01	<20	1.03	<0.01	0.15	<2
6	0.7	5	<3	2	0.28	0.04	12	2	0.05	48	<0.01	<20	0.29	0.05	0.2	<2
7	0.7	3	<3	3	1.17	0.011	5	6	0.18	96	<0.01	<20	0.09	0.02	0.04	<2
8	2.6	<3	<3	3	2.85	0.029	6	4	0.08	43	<0.01	<20	0.19	<0.01	0.09	<2
9	0.7	<3	<3	3	0.1	0.049	28	2	0.07	570	<0.01	<20	0.37	<0.01	0.22	<2
10	1.1	<3	<3	4	0.17	0.018	5	6	0.27	64	<0.01	<20	0.88	0.01	0.05	<2
11	0.9	<3	9	8	0.13	0.034	9	7	0.07	29	<0.01	<20	0.34	0.01	0.15	<2

	1D Bi PPM	1D V PPM	1D Ca %	1D P %	1D La PPM	1D Cr PPM	1D Mg %	1D Ba PPM	1D Ti %	1D B PPM	1D Al %	1D Na %	1D K %	1D W PPM
	3	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
LEv-12	<3	2	0.74	0.038	14	3	0.31	91	<0.01	<20	0.46	<0.01	0.23	<2
13	<3	7	0.09	0.026	11	7	0.04	27	<0.01	<20	0.22	0.01	0.07	<2
	4	84	0.98	0.072	13	180	1.04	396	0.12	37	1.02	0.09	0.44	<2
	5	82	0.99	0.074	13	190	1.07	416	0.11	40	1.03	0.09	0.46	<2
	<3	<1	<0.01	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
	<3	33	0.43	0.071	7	8	0.58	221	0.11	<20	0.95	0.06	0.51	<2
	<3	34	0.43	0.071	6	10	0.6	219	0.12	<20	0.97	0.07	0.52	<2

ACME ANALYTICAL LABORATORIES LTD. Final Report

Client: Ruby Red Resources Inc.
File Create 11-Mar-08
Job Numbe VAN08003992
Number of 11
Project: Loose Leg
Shipment ID:
P.O. Number:
Received: 25-Oct-07

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	
	Unit	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	
Sample	Type																
LEW-1	Rock	6.8	8	148	418	705	1.1	22	75	240	7.73	28	<8	<2		2	13
LEW-2	Rock	2312.3	5	353	337	692	8.7	68	32	813	13.95	151	<8		2	6	23
LEW-3	Rock	85.4	3	209	59	212	<0.3	82	30	926	8.29	100	<8	<2		7	43
LEW-4	Rock	31.1	3	515	132	455	0.7	188	110	1356	17.92	325	<8	<2		7	33
LEW-5	Rock	48.5	33	48	379	986	1.3	65	22	493	10.16	67	<8	<2		10	38
LEW-6	Rock	59.9	6	29	292	214	0.7	35	16	275	5.74	89	<8	<2		8	76
LEW-7	Rock	45.4	3	24	331	126	0.6	15	9	198	2.07	23	<8	<2		3	65
LEW-8	Rock	17	4	46	87	307	0.3	30	11	2454	4.53	15	<8	<2		3	20
LEW-9	Rock	6.5	12	156	34	79	<0.3	90	101	7338	7.05	77	<8	<2		8	51
LEW-10	Rock	2.2	5	123	167	569	0.6	111	61	3434	7.71	85	<8	<2		3	40
LEW-11	Rock	50.4	6	221	517	420	3.8	53	24	143	12.74	357	<8	<2		6	17

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb
	Unit	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3
Sample	Type																	
LEW-12	Rock	2.9	2	12	128	713	0.5	7	3	293	1.48	147	<8	<2		7	46	4.3 <3
LEW-13	Rock	19.3	6	10	15	68	<0.3	8	5	496	2.27	10	<8	<2		6	15	<0.5 <3
Reference Materials																		
STD DS7	STD		19	102	62	413	1	52	8	620	2.36	52	<8	<2		5	73	6.2 5
STD DS7	STD		21	105	64	435	1.1	53	8	630	2.47	51	<8	<2		6	73	6.2 4
STD OXD57	STD	397.3																
STD OXD57	STD	410.3																
BLK	BLK		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3
BLK	BLK	<0.5																
Prep Wash																		
G1	Prep Blank	<0.5	<1	<2	<3	49	<0.3	4	3	529	1.82	<2	<8	<2		5	46	<0.5 <3
G1	Prep Blank	<0.5	<1	<2	<3	48	<0.3	4	3	536	1.86	2	<8	<2		4	50	<0.5 <3

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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Submitted By: Dawn Randy
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: September 18, 2007
Report Date: November 14, 2007
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN07001630.1

CLIENT JOB INFORMATION

Project: Loose Leg
Shipment ID:
P.O. Number
Number of Samples: 135

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
Split Reject	135	Reject sample split/packet		
SS80	135	Dry at 60C sieve 100g to -80 mesh		
3A	135	Acid digest, Au by ICP-MS analysis	15	Completed
1DD	135	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Ruby Red Resources Inc.
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6
Canada

CC: Peter Klewchuk

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Appendix 3. Soil Sample Geochemical Analyses

ACME ANALYTICAL LABORATORIES LTD.
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207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 7500N	Soil		2.4	<1	10	18	47	<0.3	14	6	1234	1.44	5	<8	<2	<2	30	<0.5	<3	<3	12	0.36
5E 7475N	Soil		5.5	1	15	24	47	<0.3	19	8	403	2.32	7	<8	<2	4	18	<0.5	<3	<3	15	0.27
5E 7450N	Soil		0.8	<1	13	19	59	<0.3	17	7	916	1.96	6	10	<2	4	32	<0.5	<3	<3	14	0.28
5E 7425N	Soil		7.5	1	20	26	50	<0.3	19	14	977	2.56	12	<8	<2	6	29	<0.5	<3	4	20	0.39
5E 7400N	Soil		9.3	1	24	32	56	<0.3	18	12	1049	2.93	8	<8	<2	7	40	<0.5	<3	<3	16	0.73
5E 7375N	Soil		15.9	2	21	28	48	<0.3	19	13	753	3.07	6	<8	<2	9	26	<0.5	<3	4	17	0.38
5E 7350N	Soil		7.3	1	17	33	50	<0.3	17	11	846	2.62	7	<8	<2	6	24	<0.5	<3	<3	17	0.39
5E 7325N	Soil		19.0	2	19	40	46	<0.3	20	12	261	2.84	7	<8	<2	7	15	<0.5	<3	<3	18	0.11
5E 7300N	Soil		4.0	1	8	20	49	<0.3	16	7	701	1.97	9	<8	<2	2	15	<0.5	<3	<3	12	0.15
5E 7275N	Soil		1.3	<1	8	19	50	<0.3	17	8	761	1.43	7	<8	<2	2	16	<0.5	<3	<3	12	0.16
5E 7250N	Soil		1.4	<1	9	19	53	<0.3	21	7	556	1.64	6	<8	<2	<2	18	<0.5	<3	<3	15	0.20
5E 7225N	Soil		3.3	<1	11	31	44	<0.3	18	8	1467	1.75	9	<8	<2	<2	35	<0.5	<3	4	12	0.34
5E 7200N	Soil		11.4	3	26	28	45	<0.3	25	10	213	3.12	18	10	<2	4	14	<0.5	<3	<3	16	0.15
5E 7175N	Soil		1.6	<1	20	16	74	<0.3	17	11	2100	1.59	6	<8	<2	<2	65	0.6	<3	3	17	0.66
5E 7150N	Soil		20.8	<1	15	33	138	<0.3	29	11	479	2.51	9	9	<2	2	15	<0.5	<3	<3	19	0.11
5E 7125N	Soil		3.5	3	35	28	50	<0.3	30	13	231	3.18	19	<8	<2	3	12	<0.5	<3	<3	16	0.09
5E 7100N	Soil		2.1	1	15	29	48	0.3	31	13	318	2.85	10	10	<2	3	15	<0.5	<3	3	21	0.10
5E 7075N	Soil		16.2	1	16	29	48	0.4	25	12	604	2.55	10	<8	<2	4	15	<0.5	<3	<3	20	0.14
5E 7050N	Soil		5.2	1	11	24	43	<0.3	30	10	229	2.39	10	<8	<2	<2	14	<0.5	<3	<3	19	0.12
5E 7025N	Soil		4.8	<1	8	25	47	<0.3	23	10	865	2.03	6	8	<2	3	26	<0.5	<3	<3	17	0.29
5E 7000N	Soil		1.2	<1	8	21	52	0.3	25	10	693	1.91	6	<8	<2	2	33	<0.5	<3	<3	18	0.24
5E 6975N	Soil		20.6	5	98	43	104	0.5	42	22	277	5.08	35	<8	<2	7	13	0.6	4	<3	13	0.13
5E 6950N	Soil		7.4	4	43	41	84	<0.3	30	12	299	3.46	20	<8	<2	5	17	<0.5	5	<3	13	0.22
5E 6925N	Soil		18.9	5	122	62	162	<0.3	47	24	532	6.16	45	<8	<2	9	23	0.8	11	4	8	0.13
5E 6900N	Soil		1.9	1	20	22	91	<0.3	28	11	351	2.56	10	<8	<2	5	28	<0.5	<3	<3	16	0.24
5E 6875N	Soil		3.0	<1	15	17	89	<0.3	13	5	698	1.84	9	<8	<2	3	23	0.5	<3	3	17	0.17
5E 6850N	Soil		15.8	2	24	135	188	<0.3	23	18	811	3.56	16	<8	<2	3	13	0.6	<3	<3	22	0.11
5E 6825N	Soil		10.1	2	29	113	134	<0.3	15	10	1286	2.28	12	11	<2	<2	23	1.0	<3	<3	19	0.25
5E 6800N	Soil		4.7	2	25	35	85	<0.3	17	9	315	2.84	16	<8	<2	3	9	<0.5	<3	<3	19	0.12
5E 6775N	Soil		1.8	<1	9	27	63	<0.3	8	3	132	1.65	8	<8	<2	<2	9	<0.5	<3	<3	20	0.07

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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
	MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 7500N	Soil	0.040	6	7	0.21	188	0.04	<20	1.55	0.01	0.10	<2
5E 7475N	Soil	0.023	10	9	0.28	101	0.03	<20	1.85	<0.01	0.14	<2
5E 7450N	Soil	0.073	9	9	0.26	232	0.04	<20	2.05	0.01	0.11	<2
5E 7425N	Soil	0.022	13	12	0.63	178	0.03	<20	2.26	0.01	0.13	<2
5E 7400N	Soil	0.033	13	10	0.40	163	0.03	<20	2.18	<0.01	0.14	<2
5E 7375N	Soil	0.021	15	11	0.51	157	0.02	<20	1.97	<0.01	0.12	<2
5E 7350N	Soil	0.026	11	11	0.48	160	0.02	<20	1.86	<0.01	0.10	<2
5E 7325N	Soil	0.025	13	10	0.53	127	0.03	<20	1.98	<0.01	0.09	<2
5E 7300N	Soil	0.078	8	8	0.22	156	0.03	<20	1.39	<0.01	0.09	<2
5E 7275N	Soil	0.114	5	7	0.17	142	0.05	<20	1.68	0.01	0.09	<2
5E 7250N	Soil	0.046	6	8	0.19	131	0.05	<20	1.75	0.01	0.08	<2
5E 7225N	Soil	0.046	7	6	0.18	300	0.03	<20	1.52	0.01	0.11	<2
5E 7200N	Soil	0.037	16	9	0.28	69	0.02	<20	1.37	<0.01	0.08	<2
5E 7175N	Soil	0.171	6	11	0.21	282	0.04	<20	1.32	0.02	0.08	<2
5E 7150N	Soil	0.094	9	10	0.27	153	0.05	<20	2.36	0.01	0.09	<2
5E 7125N	Soil	0.053	12	10	0.27	84	0.01	<20	1.51	<0.01	0.06	<2
5E 7100N	Soil	0.044	10	11	0.24	114	0.03	<20	2.13	0.01	0.07	<2
5E 7075N	Soil	0.049	9	11	0.25	105	0.02	<20	1.83	<0.01	0.08	<2
5E 7050N	Soil	0.064	8	10	0.24	125	0.04	<20	1.76	<0.01	0.07	<2
5E 7025N	Soil	0.055	6	8	0.21	156	0.03	<20	1.65	0.01	0.06	<2
5E 7000N	Soil	0.065	6	9	0.20	211	0.06	<20	2.28	0.01	0.09	<2
5E 6975N	Soil	0.039	14	10	0.40	34	<0.01	<20	1.02	<0.01	0.06	<2
5E 6950N	Soil	0.038	12	8	0.23	90	0.03	<20	1.39	<0.01	0.09	<2
5E 6925N	Soil	0.051	13	7	0.30	30	<0.01	<20	0.82	0.02	0.05	<2
5E 6900N	Soil	0.104	11	8	0.24	191	0.07	<20	2.29	0.02	0.12	<2
5E 6875N	Soil	0.285	6	8	0.16	216	0.09	<20	2.40	0.02	0.07	<2
5E 6850N	Soil	0.057	12	9	0.19	119	0.03	<20	1.51	<0.01	0.07	<2
5E 6825N	Soil	0.088	10	8	0.12	194	0.03	<20	0.97	<0.01	0.06	<2
5E 6800N	Soil	0.041	13	7	0.14	51	0.02	<20	0.93	<0.01	0.06	<2
5E 6775N	Soil	0.079	5	6	0.09	54	0.05	<20	0.85	<0.01	0.04	<2

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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 6750N	Soil	7.1	1	9	40	112	<0.3	14	13	1495	2.23	8	<8	<2	2	21	0.6	<3	<3	19	0.30
5E 6725N	Soil	3.9	4	41	34	109	<0.3	29	13	326	3.84	29	<8	<2	5	13	<0.5	5	<3	10	0.11
5E 6700N	Soil	9.0	5	117	119	232	<0.3	64	37	1231	9.00	81	<8	<2	16	28	0.8	<3	<3	7	0.49
5E 6675N	Soil	3.8	3	24	61	126	<0.3	26	16	531	3.84	27	<8	<2	6	14	0.5	<3	3	19	0.08
5E 6650N	Soil	3.2	2	14	42	131	<0.3	26	12	1062	2.90	12	<8	<2	3	13	<0.5	<3	<3	20	0.13
5E 6625N	Soil	6.6	3	21	56	142	<0.3	25	13	656	3.22	22	<8	<2	3	16	0.5	4	<3	19	0.24
5E 6600N	Soil	3.7	1	12	36	163	<0.3	29	9	622	2.32	15	<8	<2	4	25	0.8	<3	<3	20	0.36
5E 6575N	Soil	3.6	4	42	48	176	<0.3	25	15	1115	3.90	30	<8	<2	8	15	0.6	<3	<3	10	0.31
5E 6550N	Soil	20.3	2	36	88	222	<0.3	29	14	979	3.89	21	<8	<2	7	21	0.7	<3	4	13	0.35
5E 6525N	Soil	4.6	1	17	56	191	<0.3	22	9	1825	2.24	11	<8	<2	4	32	1.1	<3	<3	14	0.42
5E 6500N	Soil	6.1	2	36	65	176	<0.3	30	15	860	3.81	29	<8	<2	5	26	0.7	5	3	12	0.44
5E 6475N	Soil	27.5	4	74	95	109	<0.3	32	26	2703	4.73	32	13	<2	4	29	1.3	4	<3	14	0.60
5E 6450N	Soil	2.3	2	16	59	126	<0.3	21	9	277	2.69	17	<8	<2	5	10	<0.5	3	<3	20	0.12
5E 6425N	Soil	11.8	1	19	101	187	<0.3	30	13	379	2.78	15	<8	<2	4	20	<0.5	<3	<3	20	0.25
5E 6400N	Soil	26.3	3	25	82	269	<0.3	32	18	800	4.11	22	<8	<2	9	21	0.8	<3	4	15	0.23
5E 6375N	Soil	7.2	2	24	216	305	<0.3	19	12	1361	2.83	47	<8	<2	10	40	1.5	<3	3	6	0.61
5E 6350N	Soil	5.2	2	26	423	334	<0.3	24	13	1094	3.24	34	8	<2	9	21	1.3	5	4	12	0.29
5E 6325N	Soil	14.4	3	40	252	424	<0.3	38	20	836	4.97	35	11	<2	6	21	1.5	5	<3	14	0.24
5E 6300N	Soil	60.8	4	82	759	577	0.4	43	26	753	6.69	52	<8	<2	7	11	1.9	11	<3	11	0.13
5E 6275N	Soil	10.6	3	36	51	76	<0.3	17	12	738	3.19	24	<8	<2	2	8	<0.5	3	<3	21	0.06
5E 6250N	Soil	26.8	4	32	74	162	<0.3	15	8	101	2.96	30	<8	<2	5	5	<0.5	5	4	14	0.02
5E 6225N	Soil	229.1	3	19	152	154	<0.3	12	6	78	2.87	25	<8	<2	4	3	<0.5	7	<3	22	0.02
5E 6200N	Soil	54.1	4	15	369	235	<0.3	12	5	83	3.43	23	<8	<2	4	5	0.7	5	<3	24	0.04
5E 6175N	Soil	6.3	2	12	252	258	0.7	13	5	113	3.16	17	<8	<2	6	6	0.8	<3	<3	20	0.05
5E 6150N	Soil	5.8	3	21	71	135	0.4	17	8	107	3.61	24	<8	<2	5	5	<0.5	4	<3	19	0.03
5E 6125N	Soil	4.8	3	15	67	71	<0.3	9	4	69	2.23	17	<8	<2	6	4	<0.5	4	<3	20	0.02
5E 6100N	Soil	68.8	2	8	36	101	<0.3	9	3	126	2.60	14	<8	<2	3	4	<0.5	6	<3	31	0.03
5E 6075N	Soil	5.5	4	31	42	102	<0.3	20	9	138	3.80	22	<8	<2	4	6	<0.5	<3	<3	23	0.03
5E 6050N	Soil	230.5	12	119	134	270	<0.3	36	18	533	6.10	69	<8	<2	7	7	<0.5	6	<3	20	0.09
5E 6025N	Soil	25.2	7	59	86	171	<0.3	34	20	796	5.01	31	<8	<2	8	7	<0.5	<3	<3	9	0.06

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207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
MDL		0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 6750N	Soil	0.046	6	7	0.12	96	0.05	<20	1.53	0.01	0.05	<2
5E 6725N	Soil	0.043	13	10	0.28	53	<0.01	<20	1.04	<0.01	0.08	<2
5E 6700N	Soil	0.054	13	5	0.22	67	<0.01	<20	1.12	<0.01	0.07	<2
5E 6675N	Soil	0.032	16	9	0.20	219	<0.01	<20	1.68	<0.01	0.08	<2
5E 6650N	Soil	0.035	10	9	0.18	102	0.04	<20	1.69	0.01	0.08	<2
5E 6625N	Soil	0.036	12	8	0.18	115	0.03	<20	1.27	<0.01	0.09	<2
5E 6600N	Soil	0.045	7	8	0.17	105	0.08	<20	2.33	0.03	0.07	<2
5E 6575N	Soil	0.042	16	6	0.20	132	<0.01	<20	1.07	<0.01	0.09	<2
5E 6550N	Soil	0.031	14	7	0.21	153	0.01	<20	1.47	<0.01	0.14	<2
5E 6525N	Soil	0.029	10	6	0.20	257	0.05	<20	1.81	0.02	0.16	<2
5E 6500N	Soil	0.035	13	6	0.22	113	0.03	<20	1.58	<0.01	0.13	<2
5E 6475N	Soil	0.069	12	6	0.18	111	0.01	<20	0.95	0.01	0.08	<2
5E 6450N	Soil	0.027	12	8	0.18	55	0.02	<20	1.41	<0.01	0.06	<2
5E 6425N	Soil	0.033	11	8	0.17	80	0.05	<20	1.88	0.03	0.09	<2
5E 6400N	Soil	0.028	19	7	0.17	141	0.01	<20	1.47	<0.01	0.15	<2
5E 6375N	Soil	0.031	19	4	0.12	124	<0.01	<20	0.77	<0.01	0.13	<2
5E 6350N	Soil	0.030	21	7	0.16	134	0.01	<20	1.51	<0.01	0.11	<2
5E 6325N	Soil	0.041	14	8	0.18	109	0.02	<20	1.58	<0.01	0.09	<2
5E 6300N	Soil	0.051	16	6	0.12	74	<0.01	<20	1.14	<0.01	0.09	<2
5E 6275N	Soil	0.059	10	8	0.13	81	0.02	<20	0.81	<0.01	0.06	<2
5E 6250N	Soil	0.037	15	6	0.09	27	<0.01	<20	0.51	<0.01	0.04	<2
5E 6225N	Soil	0.025	14	6	0.09	27	0.03	<20	0.76	<0.01	0.05	<2
5E 6200N	Soil	0.033	12	10	0.12	41	0.04	<20	1.29	<0.01	0.04	<2
5E 6175N	Soil	0.034	8	10	0.10	46	0.06	<20	2.48	0.01	0.04	<2
5E 6150N	Soil	0.035	13	8	0.13	52	0.02	<20	1.42	<0.01	0.05	<2
5E 6125N	Soil	0.017	14	5	0.07	41	0.02	<20	0.88	0.01	0.05	<2
5E 6100N	Soil	0.026	10	7	0.14	32	0.06	<20	1.05	<0.01	0.05	<2
5E 6075N	Soil	0.041	10	7	0.13	40	0.04	<20	1.63	0.02	0.05	<2
5E 6050N	Soil	0.054	16	8	0.22	75	0.01	<20	1.48	<0.01	0.07	<2
5E 6025N	Soil	0.049	17	4	0.10	71	<0.01	<20	0.88	<0.01	0.10	<2

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Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 6000N	Soil		91.9	6	61	134	296	<0.3	39	21	1318	4.77	36	<8	<2	7	12	0.7	5	<3	17	0.10
5E 5975N	Soil		26.2	15	210	116	290	0.3	60	31	2182	5.99	56	<8	<2	8	10	0.9	4	<3	22	0.11
5E 5950N	Soil		63.0	9	61	83	204	<0.3	50	24	566	6.27	42	<8	<2	7	16	<0.5	<3	<3	20	0.15
5E 5925N	Soil		494.9	14	69	82	169	<0.3	47	23	710	6.50	35	<8	<2	7	16	0.5	5	<3	18	0.21
5E 5900N	Soil		23.6	15	93	93	163	<0.3	63	35	1010	7.85	52	<8	<2	9	13	0.9	4	<3	16	0.18
5E 5875N	Soil		94.1	13	85	147	245	<0.3	59	43	2340	7.51	47	<8	<2	8	19	1.4	4	<3	22	0.19
5E 5850N	Soil		20.5	14	49	64	173	<0.3	33	15	194	5.26	36	<8	<2	6	11	<0.5	3	<3	25	0.08
5E 5825N	Soil		470.2	30	91	152	411	<0.3	57	26	911	7.04	31	<8	<2	9	9	0.8	<3	<3	20	0.08
5E 5800N	Soil		5.5	26	31	126	127	0.7	19	13	216	3.85	11	<8	<2	5	11	<0.5	<3	5	42	0.03
6E 7500N	Soil		2.1	<1	13	15	52	<0.3	20	6	484	1.52	7	<8	<2	2	29	<0.5	<3	<3	14	0.29
6E 7475N	Soil		1.3	<1	9	20	48	<0.3	23	8	389	1.95	4	<8	<2	2	28	<0.5	<3	<3	16	0.25
6E 7450N	Soil		3.6	1	14	22	62	<0.3	21	9	999	2.01	8	<8	<2	3	35	<0.5	<3	<3	14	0.32
6E 7425N	Soil		0.8	<1	8	11	46	<0.3	15	5	296	1.26	4	<8	<2	<2	39	<0.5	<3	<3	13	0.35
6E 7400N	Soil		2.7	<1	7	16	49	<0.3	19	5	329	1.31	3	<8	<2	<2	23	<0.5	<3	<3	13	0.18
6E 7375N	Soil		2.7	1	16	24	46	<0.3	34	11	263	2.25	8	<8	<2	4	25	<0.5	<3	<3	18	0.18
6E 7350N	Soil		19.1	5	46	49	60	<0.3	31	15	399	3.91	19	<8	<2	7	17	<0.5	4	<3	13	0.20
6E 7325N	Soil		4.6	<1	11	15	41	<0.3	18	8	509	1.75	3	<8	<2	2	24	<0.5	<3	<3	15	0.25
6E 7300N	Soil		11.8	2	43	27	64	<0.3	38	16	327	3.23	18	<8	<2	5	22	<0.5	3	<3	17	0.23
6E 7275N	Soil		8.4	3	34	28	73	<0.3	31	12	623	3.15	16	<8	<2	4	22	<0.5	<3	<3	17	0.25
6E 7250N	Soil		5.3	1	20	23	51	<0.3	32	13	260	3.02	15	<8	<2	4	25	<0.5	<3	<3	19	0.22
6E 7225N	Soil		36.2	<1	13	21	76	<0.3	29	12	892	2.30	8	<8	<2	3	28	<0.5	<3	<3	19	0.27
6E 7200N	Soil		3.9	1	17	23	64	<0.3	26	12	1468	2.45	7	<8	<2	<2	23	<0.5	<3	<3	21	0.30
6E 7175N	Soil		10.2	1	15	23	61	<0.3	25	12	941	2.60	11	<8	<2	3	12	<0.5	<3	<3	19	0.14
6E 7150N	Soil		4.2	2	30	30	64	<0.3	31	12	200	3.18	14	<8	<2	4	19	<0.5	<3	<3	19	0.19
6E 7125N	Soil		9.7	2	32	30	98	<0.3	23	12	555	2.82	17	<8	<2	3	25	<0.5	<3	<3	17	0.35
6E 7100N	Soil		1.8	<1	13	16	75	<0.3	22	9	1076	1.84	4	<8	<2	<2	18	<0.5	<3	<3	18	0.16
6E 7075N	Soil		4.6	4	96	47	88	<0.3	43	25	450	6.55	50	<8	<2	10	38	<0.5	6	4	7	0.17
6E 7050N	Soil		2.9	2	25	53	90	<0.3	33	19	992	3.79	20	<8	<2	4	21	0.6	<3	<3	20	0.17
6E 7025N	Soil		17.7	6	254	144	231	1.2	54	32	959	8.05	78	<8	<2	9	29	1.1	51	<3	9	0.15
6E 7000N	Soil		8.9	2	22	33	86	<0.3	34	13	367	3.09	14	<8	<2	4	14	<0.5	<3	<3	20	0.09

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Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 6000N	Soil		0.044	13	8	0.16	122	0.01	<20	1.52	<0.01	0.08	<2
5E 5975N	Soil		0.065	13	11	0.26	215	0.03	<20	2.02	<0.01	0.09	<2
5E 5950N	Soil		0.035	13	13	0.26	109	0.02	<20	1.72	<0.01	0.06	<2
5E 5925N	Soil		0.034	11	9	0.24	105	0.01	<20	1.48	0.01	0.12	<2
5E 5900N	Soil		0.051	12	8	0.24	73	0.01	<20	1.31	<0.01	0.06	<2
5E 5875N	Soil		0.067	15	15	0.41	160	0.03	<20	1.56	0.01	0.09	<2
5E 5850N	Soil		0.046	17	9	0.21	95	0.02	<20	1.19	<0.01	0.06	<2
5E 5825N	Soil		0.048	17	10	0.34	74	0.02	<20	1.51	<0.01	0.08	<2
5E 5800N	Soil		0.040	10	14	0.40	60	0.09	<20	2.58	0.02	0.07	<2
6E 7500N	Soil		0.064	6	7	0.16	133	0.06	<20	2.05	0.03	0.10	<2
6E 7475N	Soil		0.063	8	8	0.23	134	0.05	<20	1.99	0.02	0.12	<2
6E 7450N	Soil		0.078	8	8	0.21	258	0.03	<20	1.51	0.01	0.09	<2
6E 7425N	Soil		0.119	5	6	0.15	117	0.08	<20	2.03	0.03	0.09	<2
6E 7400N	Soil		0.056	5	6	0.14	143	0.06	<20	1.75	0.02	0.09	<2
6E 7375N	Soil		0.050	9	8	0.22	141	0.06	<20	2.42	0.02	0.11	<2
6E 7350N	Soil		0.033	16	8	0.25	76	0.02	<20	1.23	<0.01	0.10	<2
6E 7325N	Soil		0.042	8	8	0.19	137	0.04	<20	1.63	0.02	0.11	<2
6E 7300N	Soil		0.084	12	10	0.23	80	0.02	<20	1.47	0.02	0.08	<2
6E 7275N	Soil		0.037	12	9	0.28	130	0.02	<20	1.43	<0.01	0.09	<2
6E 7250N	Soil		0.050	11	10	0.29	164	0.05	<20	2.28	0.02	0.16	<2
6E 7225N	Soil		0.051	9	9	0.26	237	0.06	<20	2.44	0.02	0.12	<2
6E 7200N	Soil		0.075	8	12	0.28	212	0.03	<20	1.85	0.01	0.17	<2
6E 7175N	Soil		0.038	8	11	0.24	171	0.04	<20	1.80	0.01	0.08	<2
6E 7150N	Soil		0.038	13	13	0.31	113	0.03	<20	1.63	<0.01	0.10	<2
6E 7125N	Soil		0.092	10	14	0.24	101	0.02	<20	0.82	<0.01	0.08	<2
6E 7100N	Soil		0.169	7	8	0.18	133	0.07	<20	2.07	0.02	0.07	<2
6E 7075N	Soil		0.076	8	5	0.19	54	<0.01	<20	0.74	0.07	0.09	<2
6E 7050N	Soil		0.058	11	10	0.19	163	0.02	<20	1.26	<0.01	0.09	<2
6E 7025N	Soil		0.075	13	6	0.22	74	<0.01	<20	0.95	0.02	0.09	<2
6E 7000N	Soil		0.040	12	12	0.25	119	0.02	<20	1.48	<0.01	0.09	<2

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	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
6E 6975N	Soil	14.1	5	50	42	90	<0.3	31	15	791	4.99	26	<8	<2	8	34	<0.5	<3	<3	15	0.37
6E 6950N	Soil	1.9	2	16	26	83	<0.3	35	14	1068	3.12	11	<8	<2	6	33	<0.5	<3	<3	18	0.29
6E 6925N	Soil	1.1	2	23	14	62	<0.3	27	9	316	2.84	12	<8	<2	6	38	<0.5	<3	4	18	0.34
6E 6900N	Soil	5.7	5	72	50	124	<0.3	40	22	849	5.10	34	<8	<2	9	32	0.8	<3	<3	13	0.26
6E 6875N	Soil	0.7	2	36	41	196	<0.3	19	15	4141	2.95	12	<8	<2	3	56	1.6	<3	<3	15	0.59
6E 6850N	Soil	7.8	2	22	100	163	<0.3	19	11	1110	3.01	14	<8	<2	<2	14	0.6	<3	<3	21	0.13
6E 6825N	Soil	46.2	4	70	179	182	0.4	37	20	702	5.01	42	<8	<2	7	18	0.8	4	<3	15	0.20
6E 6800N	Soil	8.1	3	41	135	248	0.4	26	13	266	3.85	27	<8	<2	6	10	0.7	<3	<3	11	0.06
6E 6775N	Soil	28.4	2	13	92	222	<0.3	21	11	396	3.34	21	<8	<2	4	9	0.7	<3	<3	23	0.06
6E 6750N	Soil	2.6	1	9	42	78	0.4	11	7	399	1.76	7	<8	<2	2	14	<0.5	<3	<3	21	0.13
6E 6725N	Soil	9.7	3	20	32	101	<0.3	22	9	138	3.59	18	11	<2	3	7	<0.5	<3	<3	19	0.05
6E 6700N	Soil	5.8	2	10	41	90	<0.3	20	15	526	2.88	12	<8	<2	3	23	0.6	<3	<3	22	0.25
6E 6675N	Soil	11.6	2	17	78	223	<0.3	36	14	326	3.22	17	<8	<2	5	11	0.6	<3	<3	21	0.13
6E 6650N	Soil	10.1	3	22	70	187	<0.3	28	14	1501	3.29	19	<8	<2	5	29	0.9	<3	<3	18	0.50
6E 6625N	Soil	5.1	1	13	49	198	<0.3	17	13	2424	2.21	10	<8	<2	2	55	2.1	<3	<3	16	0.94
6E 6600N	Soil	30.1	2	20	45	243	<0.3	28	11	444	3.14	19	<8	<2	4	26	0.6	<3	<3	20	0.34
6E 6575N	Soil	19.7	2	30	96	261	<0.3	29	15	1416	3.40	31	<8	<2	8	22	1.0	<3	<3	12	0.35
6E 6550N	Soil	7.1	3	79	117	416	<0.3	48	25	1168	5.25	71	<8	<2	9	28	1.5	3	<3	10	0.40
6E 6525N	Soil	8.4	4	55	469	575	<0.3	35	19	1067	4.74	68	<8	<2	10	15	1.9	<3	<3	8	0.32
6E 6500N	Soil	4.3	3	40	253	333	0.6	31	17	1404	3.85	37	<8	<2	7	20	1.6	<3	<3	11	0.30
6E 6400N	Soil	13.6	3	33	150	289	0.4	26	16	609	3.96	33	<8	<2	8	9	1.0	3	<3	8	0.07
6E 6375N	Soil	5.1	3	67	189	389	<0.3	34	27	4149	4.23	31	9	<2	6	66	4.8	<3	<3	10	1.05
6E 6350N	Soil	28.0	5	72	59	77	<0.3	30	20	1383	4.86	32	<8	<2	5	17	0.7	<3	<3	17	0.26
6E 6325N	Soil	3.2	2	16	80	119	<0.3	17	8	129	3.30	17	<8	<2	5	12	0.6	<3	<3	23	0.11
6E 6300N	Soil	5.1	3	17	62	147	<0.3	19	10	145	4.33	24	<8	<2	5	6	<0.5	<3	<3	28	0.03
6E 6275N	Soil	9.2	3	17	64	105	<0.3	14	12	278	4.27	14	<8	<2	5	18	0.6	<3	<3	40	0.19
6E 6250N	Soil	9.2	2	21	49	104	<0.3	32	15	322	3.74	11	<8	<2	6	16	<0.5	<3	<3	28	0.15
6E 6225N	Soil	142.0	5	67	93	162	<0.3	53	28	1549	5.93	19	<8	<2	13	26	1.0	<3	<3	27	0.41
6E 6200N	Soil	50.4	4	49	43	119	<0.3	40	20	546	5.05	37	<8	<2	10	14	<0.5	<3	<3	21	0.12
6E 6175N	Soil	48.0	3	44	35	91	<0.3	40	22	660	3.97	30	<8	<2	6	17	<0.5	<3	<3	21	0.16

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Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
6E 6975N	Soil		0.054	11	9	0.25	198	0.02	<20	1.28	<0.01	0.15	<2
6E 6950N	Soil		0.042	8	8	0.24	376	0.06	<20	2.34	0.02	0.19	<2
6E 6925N	Soil		0.121	7	7	0.24	233	0.09	<20	2.65	0.03	0.12	<2
6E 6900N	Soil		0.073	13	8	0.32	128	0.03	<20	1.59	0.02	0.12	<2
6E 6875N	Soil		0.328	8	8	0.20	389	0.05	<20	1.77	0.02	0.09	<2
6E 6850N	Soil		0.095	9	7	0.15	99	0.05	<20	1.37	0.01	0.08	<2
6E 6825N	Soil		0.071	15	8	0.26	67	0.02	<20	1.22	0.02	0.08	<2
6E 6800N	Soil		0.046	15	7	0.22	53	0.01	<20	1.03	<0.01	0.08	<2
6E 6775N	Soil		0.080	11	10	0.20	97	0.04	<20	1.58	0.01	0.08	<2
6E 6750N	Soil		0.079	5	6	0.10	50	0.09	<20	2.22	0.02	0.04	<2
6E 6725N	Soil		0.045	11	8	0.19	67	0.02	<20	1.15	<0.01	0.06	<2
6E 6700N	Soil		0.026	9	6	0.14	138	0.03	<20	1.01	0.01	0.10	<2
6E 6675N	Soil		0.040	8	6	0.17	80	0.07	<20	2.38	0.01	0.09	<2
6E 6650N	Soil		0.044	13	7	0.24	101	0.04	<20	1.86	0.01	0.08	<2
6E 6625N	Soil		0.036	7	6	0.16	148	0.03	<20	1.08	0.02	0.08	<2
6E 6600N	Soil		0.035	10	7	0.18	98	0.04	<20	1.65	0.01	0.07	<2
6E 6575N	Soil		0.032	15	5	0.15	110	0.01	<20	1.50	<0.01	0.11	<2
6E 6550N	Soil		0.039	15	5	0.19	99	0.02	<20	1.37	<0.01	0.14	<2
6E 6525N	Soil		0.037	19	4	0.12	97	<0.01	<20	0.91	<0.01	0.10	<2
6E 6500N	Soil		0.043	17	6	0.17	154	0.01	<20	1.25	<0.01	0.13	<2
6E 6400N	Soil		0.038	14	4	0.09	85	<0.01	<20	0.95	<0.01	0.09	<2
6E 6375N	Soil		0.055	12	5	0.16	299	0.02	<20	0.96	<0.01	0.09	<2
6E 6350N	Soil		0.057	12	7	0.19	55	0.02	<20	0.94	<0.01	0.08	<2
6E 6325N	Soil		0.053	6	6	0.11	68	0.08	<20	2.38	0.02	0.04	<2
6E 6300N	Soil		0.030	12	7	0.13	43	0.04	<20	1.15	<0.01	0.06	<2
6E 6275N	Soil		0.036	12	6	0.13	100	0.01	<20	1.09	<0.01	0.09	<2
6E 6250N	Soil		0.047	9	8	0.28	109	0.06	<20	2.32	0.01	0.06	<2
6E 6225N	Soil		0.053	18	8	0.60	122	0.03	<20	2.22	<0.01	0.09	<2
6E 6200N	Soil		0.034	16	8	0.37	111	0.03	<20	2.01	<0.01	0.08	<2
6E 6175N	Soil		0.039	10	8	0.25	59	0.05	<20	2.11	0.01	0.07	<2

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Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
6E 6150N	Soil	47.4	4	72	110	108	<0.3	51	31	2360	4.98	40	<8	<2	9	13	0.8	<3	<3	18	0.11
6E 6125N	Soil	51.8	4	56	46	92	<0.3	42	31	3926	4.55	48	<8	<2	11	20	0.7	<3	<3	16	0.24
6E 6100N	Soil	31.5	3	59	29	79	<0.3	45	22	2676	4.38	28	<8	<2	10	40	<0.5	<3	<3	19	0.45
6E 6075N	Soil	50.9	4	55	46	74	<0.3	31	25	1605	4.87	29	<8	<2	8	10	0.5	<3	<3	25	0.07
6E 6050N	Soil	22.2	4	46	43	87	<0.3	35	16	259	3.73	29	<8	<2	10	7	<0.5	<3	<3	22	0.04
6E 6025N	Soil	22.2	5	35	37	78	<0.3	20	11	305	3.84	22	<8	<2	6	6	<0.5	<3	<3	26	0.01
6E 6000N	Soil	17.1	5	31	27	54	<0.3	18	9	115	3.59	18	<8	<2	7	5	<0.5	<3	<3	25	<0.01
6E 5975N	Soil	18.6	4	14	23	39	<0.3	10	5	106	3.12	11	<8	<2	5	6	<0.5	<3	<3	28	0.01
6E 5950N	Soil	72.7	7	22	36	64	<0.3	15	7	114	3.96	13	<8	<2	5	11	<0.5	<3	<3	27	0.02
6E 5925N	Soil	16.5	10	35	48	122	<0.3	22	10	248	4.27	12	<8	<2	6	12	<0.5	<3	<3	27	0.02
6E 5900N	Soil	40.0	6	16	53	93	<0.3	18	8	173	3.74	12	<8	<2	5	6	<0.5	<3	<3	32	0.04
6E 5875N	Soil	46.7	13	52	74	110	<0.3	43	25	1315	5.69	25	<8	<2	7	19	0.5	<3	<3	26	0.10
6E 5850N	Soil	51.0	18	97	119	222	0.4	69	45	2181	8.90	33	<8	<2	11	14	1.5	<3	6	19	0.10
6E 5825N	Soil	301.6	29	92	110	271	<0.3	79	45	1420	8.09	15	<8	<2	9	48	1.6	<3	4	85	0.30
6E 5800N	Soil	143.3	15	93	175	282	0.3	50	40	2833	7.43	37	<8	<2	7	37	1.6	<3	<3	39	0.12

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Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
MDL		0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
6E 6150N	Soil	0.040	15	8	0.29	77	0.04	<20	2.03	<0.01	0.06	<2
6E 6125N	Soil	0.058	16	8	0.39	103	0.03	<20	1.81	<0.01	0.09	<2
6E 6100N	Soil	0.058	14	12	0.37	138	0.03	<20	2.23	0.01	0.16	<2
6E 6075N	Soil	0.042	14	9	0.33	87	0.02	<20	1.60	<0.01	0.07	<2
6E 6050N	Soil	0.050	9	9	0.31	61	0.06	<20	2.77	<0.01	0.05	<2
6E 6025N	Soil	0.042	14	9	0.23	84	0.02	<20	1.21	<0.01	0.05	<2
6E 6000N	Soil	0.032	13	11	0.25	32	0.02	<20	1.13	<0.01	0.04	<2
6E 5975N	Soil	0.034	11	7	0.15	32	0.05	<20	1.06	<0.01	0.05	<2
6E 5950N	Soil	0.039	8	7	0.14	31	0.05	<20	1.43	0.01	0.04	<2
6E 5925N	Soil	0.056	11	9	0.19	42	0.04	<20	1.71	0.01	0.05	<2
6E 5900N	Soil	0.039	11	10	0.19	44	0.05	<20	1.60	0.01	0.05	<2
6E 5875N	Soil	0.059	14	11	0.29	118	0.03	<20	1.91	0.01	0.09	<2
6E 5850N	Soil	0.088	18	11	0.36	103	0.01	<20	1.72	<0.01	0.11	<2
6E 5825N	Soil	0.099	18	78	1.41	257	0.10	<20	2.61	0.02	0.50	<2
6E 5800N	Soil	0.089	14	17	0.43	153	0.03	<20	1.63	0.02	0.12	<2

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Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

QUALITY CONTROL REPORT VAN07001630.1

		Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
Pulp Duplicates																						
5E 7100N	Soil		2.1	1	15	29	48	0.3	31	13	318	2.85	10	10	<2	3	15	<0.5	<3	3	21	0.10
REP 5E 7100N	QC		2.2																			
5E 6550N	Soil		20.3	2	36	88	222	<0.3	29	14	979	3.89	21	<8	<2	7	21	0.7	<3	4	13	0.35
REP 5E 6550N	QC			3	36	88	225	<0.3	29	15	977	3.89	21	<8	<2	7	21	0.7	4	<3	14	0.35
5E 6425N	Soil		11.8	1	19	101	187	<0.3	30	13	379	2.78	15	<8	<2	4	20	<0.5	<3	<3	20	0.25
REP 5E 6425N	QC		7.7																			
5E 6025N	Soil		25.2	7	59	86	171	<0.3	34	20	796	5.01	31	<8	<2	8	7	<0.5	<3	<3	9	0.06
REP 5E 6025N	QC			7	59	85	170	<0.3	33	19	786	4.97	32	<8	<2	7	7	<0.5	4	<3	9	0.07
6E 7100N	Soil		1.8	<1	13	16	75	<0.3	22	9	1076	1.84	4	<8	<2	<2	18	<0.5	<3	<3	18	0.16
REP 6E 7100N	QC		1.3																			
6E 6575N	Soil		19.7	2	30	96	261	<0.3	29	15	1416	3.40	31	<8	<2	8	22	1.0	<3	<3	12	0.35
REP 6E 6575N	QC		35.7																			
6E 6175N	Soil		48.0	3	44	35	91	<0.3	40	22	660	3.97	30	<8	<2	6	17	<0.5	<3	<3	21	0.16
REP 6E 6175N	QC			3	39	30	82	<0.3	36	20	615	3.67	27	<8	<2	6	16	<0.5	<3	<3	20	0.15
Reference Materials																						
STD DS7	Standard			20	108	70	389	0.8	54	9	625	2.43	51	<8	<2	6	75	6.2	5	5	80	0.95
STD DS7	Standard			19	100	66	381	0.9	52	9	615	2.36	49	<8	<2	6	74	6.0	4	4	78	0.93
STD DS7	Standard			18	97	64	369	0.7	50	8	591	2.24	46	<8	<2	4	69	5.5	6	5	80	0.91
STD DS7	Standard			18	112	63	378	0.7	50	8	601	2.27	44	9	<2	4	74	5.4	6	6	80	0.94
STD DS7	Standard			18	98	63	374	0.9	50	8	585	2.27	45	<8	<2	4	63	5.5	5	6	80	0.86
STD DS7	Standard			18	100	66	381	1.2	51	8	598	2.34	46	<8	<2	4	67	5.7	5	6	81	0.87
STD DS7	Standard			20	105	65	392	0.8	54	9	619	2.44	51	<8	<2	4	74	6.0	5	3	80	0.97
STD DS7	Standard			20	106	65	401	0.9	54	9	627	2.47	53	<8	<2	4	73	5.9	6	6	80	0.97
STD DS7	Standard			21	106	67	392	1.0	54	9	609	2.37	49	<8	<2	4	69	6.2	6	5	81	0.92
STD DS7	Standard			23	109	70	413	0.9	59	10	653	2.48	49	12	<2	4	75	6.7	8	6	87	0.98
STD OXD57	Standard		400.6																			
STD OXD57	Standard		395.2																			
STD OXD57	Standard		387.5																			

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Project: Loose Leg
Report Date: November 14, 2007

QUALITY CONTROL REPORT VAN07001630.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
	MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Pulp Duplicates												
5E 7100N	Soil	0.044	10	11	0.24	114	0.03	<20	2.13	0.01	0.07	<2
REP 5E 7100N	QC											
5E 6550N	Soil	0.031	14	7	0.21	153	0.01	<20	1.47	<0.01	0.14	<2
REP 5E 6550N	QC	0.031	15	8	0.21	154	0.01	<20	1.51	<0.01	0.15	<2
5E 6425N	Soil	0.033	11	8	0.17	80	0.05	<20	1.88	0.01	0.09	<2
REP 5E 6425N	QC											
5E 6025N	Soil	0.049	17	4	0.10	71	<0.01	<20	0.88	<0.01	0.10	<2
REP 5E 6025N	QC	0.049	16	4	0.10	72	<0.01	<20	0.90	<0.01	0.10	<2
6E 7100N	Soil	0.169	7	8	0.18	133	0.07	<20	2.07	0.02	0.07	<2
REP 6E 7100N	QC											
6E 6575N	Soil	0.032	15	5	0.15	110	0.01	<20	1.50	<0.01	0.11	<2
REP 6E 6575N	QC											
6E 6175N	Soil	0.039	10	8	0.25	59	0.05	<20	2.11	0.01	0.07	<2
REP 6E 6175N	QC	0.036	9	7	0.24	56	0.05	<20	1.95	0.01	0.06	<2
Reference Materials												
STD DS7	Standard	0.073	12	208	1.06	400	0.12	39	1.02	0.09	0.46	<2
STD DS7	Standard	0.072	12	198	1.04	396	0.11	37	1.00	0.09	0.45	2
STD DS7	Standard	0.068	11	188	1.00	372	0.11	34	0.98	0.09	0.43	3
STD DS7	Standard	0.068	12	193	1.02	376	0.11	35	1.00	0.09	0.43	2
STD DS7	Standard	0.069	10	184	0.98	377	0.10	34	0.91	0.08	0.43	<2
STD DS7	Standard	0.070	11	191	1.01	379	0.11	35	0.96	0.09	0.45	2
STD DS7	Standard	0.074	12	208	1.04	402	0.11	41	1.03	0.10	0.46	4
STD DS7	Standard	0.074	12	206	1.05	407	0.11	40	1.04	0.10	0.47	4
STD DS7	Standard	0.075	11	166	1.03	386	0.11	31	1.00	0.09	0.45	4
STD DS7	Standard	0.079	12	176	1.08	403	0.12	40	1.05	0.10	0.47	4
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											

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		3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
STD OXD57	Standard	371.3																			
STD OXD57	Standard	391.1																			
STD OXD57	Standard	396.2																			
STD OXD57	Standard	342.8																			
STD OXD57	Standard	337.4																			
STD OXD57	Standard	366.2																			
STD OXD57	Standard	394.5																			
STD DS7 Expected			20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	0.07	4.4	68.7	6.38	5.86	4.51	86	0.93
STD OXD57 Expected		413																			
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank	<0.5																			
BLK	Blank	1.4																			
BLK	Blank	<0.5																			
BLK	Blank	1.2																			
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank	<0.5																			

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

QUALITY CONTROL REPORT VAN07001630.1

		1D P % 0.001	1D La ppm 1	1D Cr ppm 1	1D Mg % 0.01	1D Ba ppm 1	1D Ti % 0.01	1D B ppm 20	1D Al % 0.01	1D Na % 0.01	1D K % 0.01	1D W ppm 2
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											
STD OXD57	Standard											
STD DS7 Expected		0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8
STD OXD57 Expected												
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
BLK	Blank											
BLK	Blank											
BLK	Blank											
BLK	Blank											
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2
BLK	Blank											

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Ruby Red Resources Inc. PROJECT JACLEG File # A705877 Page 1

207 - 239 - 12th Ave S.W., Calgary AB T2R 1H6 Submitted by: Peter Klewchuk

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
61N 5200	.3	24.5	24.0	61	<.1	7.6	22.3	1421	5.04	3.5	.1	11.9	3.0	53	.1	.2	.2	91	1.46	.066	7	7	1.06	395	.118	<20	2.22	.008	.98	.1	.03	8.8	.3	<.05	8	<.5	15.0
61N 5225	.3	17.4	17.0	57	<.1	9.2	19.9	943	4.71	2.6	.2	58.2	3.5	23	.1	.3	.2	78	.44	.041	8	8	1.07	257	.117	<20	2.00	.006	.92	.1	.01	8.9	.3	<.05	7	<.5	15.0
61N 5250	.3	24.6	21.6	53	<.1	11.4	15.6	824	3.70	2.6	.2	106.1	3.4	25	.1	.3	.2	47	.58	.047	9	12	.99	237	.087	<20	1.74	.007	.73	.1	.02	7.7	.2	<.05	6	<.5	15.0
61N 5275	.2	60.5	11.4	50	<.1	22.4	20.2	712	3.57	3.2	.2	23.2	2.3	66	.2	.2	.1	64	3.62	.082	6	39	1.60	173	.078	<20	1.79	.007	.67	.1	.02	8.3	.2	<.05	5	<.5	15.0
61N 5300	.2	71.0	18.5	58	<.1	15.9	21.3	594	4.37	4.8	.2	<.5	3.0	21	.1	.1	.1	79	.64	.021	7	15	1.25	158	.112	<20	2.44	.006	.75	.1	.01	6.7	.2	<.05	7	<.5	7.5
61N 5325	1.8	22.4	32.0	66	.1	17.0	11.7	297	2.44	7.6	2.4	1.8	4.8	52	.3	.8	.6	16	.51	.035	14	10	.55	157	.025	<20	1.25	.010	.15	.1	.02	2.5	.1	<.05	3	.5	7.5
61N 5350	2.0	29.1	39.2	75	.2	18.7	11.6	496	2.51	9.2	2.8	3.6	4.3	65	.2	.8	.7	11	.62	.046	13	11	.51	131	.009	<20	.95	.007	.10	.1	.03	2.0	.1	.06	3	1.4	7.5
61N 5375	2.2	28.7	31.0	62	.1	18.9	10.7	440	2.32	11.0	2.9	5.8	3.4	70	.3	1.2	.6	9	.83	.051	11	10	.64	96	.008	<20	.78	.006	.10	.1	.03	1.7	<.1	.21	2	1.4	15.0
61N 5400	2.5	37.0	38.5	72	.2	21.0	13.8	587	2.82	13.2	1.8	6.2	5.4	62	.3	1.2	.8	11	.72	.041	17	11	.53	128	.008	<20	.95	.008	.11	.1	.03	2.1	.1	<.05	2	.8	15.0
61N 5425	2.1	24.0	29.1	99	<.1	15.7	10.2	490	2.05	8.2	1.7	1.8	3.3	58	.3	.8	.5	11	.54	.064	12	9	.40	141	.013	<20	.92	.009	.12	.1	.02	1.8	<.1	<.05	2	<.5	7.5
61N 5450	.5	194.5	13.9	162	<.1	27.3	22.6	963	2.56	5.9	.9	1.8	2.1	105	.3	.2	.3	42	.76	.603	7	41	.58	203	.110	<20	3.76	.016	.10	.2	.03	3.4	.1	<.05	10	.6	15.0
61N 5475	.4	286.1	27.4	62	.1	59.0	44.3	1111	4.80	5.0	.3	2.5	1.2	38	.2	.2	.4	115	1.13	.081	5	145	1.69	94	.061	<20	2.62	.009	.10	.1	.04	8.8	.1	.06	8	.5	15.0
61N 5500	.4	171.2	35.0	70	<.1	46.3	25.1	1140	5.09	4.4	.4	.9	2.6	19	.3	.3	.4	139	.54	.041	7	104	1.85	110	.075	<20	3.20	.008	.07	.2	.04	13.6	.1	<.05	9	<.5	15.0
61N 5525	.4	244.9	16.7	67	<.1	45.3	33.7	1403	5.36	3.5	.3	3.6	2.6	20	.3	.2	.4	152	.54	.036	10	96	1.93	116	.072	<20	3.36	.011	.08	.2	.02	22.8	.1	<.05	9	<.5	15.0
61N 5550	.4	190.4	31.8	71	<.1	50.0	41.3	1763	5.77	5.5	.3	1.0	1.7	20	.3	.3	.5	174	.67	.049	7	132	1.65	124	.049	<20	2.76	.006	.06	.1	.05	20.0	.1	<.05	8	.5	15.0
61N 5575	.5	51.0	23.2	177	<.1	32.0	19.0	3782	4.04	4.2	.3	.9	2.3	45	.6	.3	.3	94	.76	.179	7	54	1.09	444	.065	<20	2.46	.009	.15	.1	.06	7.3	.2	<.05	8	<.5	15.0
61N 5600	.2	24.1	21.7	82	<.1	24.6	13.3	1945	3.06	4.7	.3	8.2	2.7	57	.3	.3	.3	62	.99	.091	8	47	.75	408	.093	<20	3.12	.018	.28	.1	.05	5.8	.2	<.05	8	<.5	15.0
61N 5625	.4	18.5	33.3	157	<.1	15.6	13.0	3843	2.79	5.9	.4	<.5	1.6	38	.7	.4	.3	66	.80	.099	7	13	.85	437	.059	<20	2.03	.008	.08	.1	.11	2.9	.2	<.05	8	<.5	15.0
61N 5650	.2	40.5	8.4	104	<.1	27.0	12.1	627	1.93	2.1	.2	.9	1.7	37	.1	.1	.2	36	.42	.135	5	61	.66	280	.066	<20	2.17	.018	.12	.1	.02	5.3	.1	<.05	5	<.5	15.0
61N 5675	.2	69.1	11.2	53	<.1	138.1	46.0	594	4.60	3.0	.3	<.5	1.9	23	.1	.1	.2	109	.36	.023	7	481	2.67	105	.136	<20	3.57	.006	.22	.1	.02	5.7	.3	<.05	10	<.5	7.5
61N 5700	.6	18.0	10.9	72	<.1	10.3	4.9	1044	1.40	1.6	.6	<.5	3.0	17	.1	.1	.2	14	.26	.026	16	12	.26	175	.053	<20	1.66	.012	.10	.1	.04	2.6	.1	<.05	4	<.5	7.5
RE 61N 5700	.5	20.0	11.3	73	<.1	10.2	5.0	1027	1.38	1.9	.6	1.1	3.0	17	.1	.1	.2	14	.27	.026	17	12	.26	173	.054	<20	1.69	.012	.10	.1	.04	2.6	.1	<.05	4	<.5	7.5
61N 5725	.6	33.0	13.7	48	<.1	16.4	8.1	579	1.99	3.0	.8	2.1	4.6	20	.1	.2	.2	22	.23	.026	14	14	.39	173	.092	<20	2.34	.016	.10	.1	.02	3.5	.1	<.05	6	<.5	15.0
61N 5750	.4	24.4	14.5	75	<.1	14.4	6.3	615	1.90	4.3	.5	.8	3.7	36	.1	.2	.2	16	.45	.096	9	11	.27	347	.081	<20	2.52	.018	.16	.1	.03	2.1	.1	<.05	6	<.5	15.0
61N 5775	.3	18.0	13.4	49	<.1	14.1	6.9	533	1.80	2.2	.2	1.2	3.0	26	.1	.2	.2	12	.46	.024	11	10	.37	200	.050	<20	1.67	.018	.22	.1	.01	3.3	.1	<.05	4	<.5	16.0
61N 5800	.7	30.3	21.4	93	<.1	18.0	6.7	1586	1.64	3.7	.5	<.5	2.3	44	.3	.2	.3	16	.40	.090	8	9	.22	465	.080	<20	2.24	.014	.12	.1	.04	1.9	.1	<.05	5	<.5	15.0
61N 5825	.4	32.1	14.0	37	<.1	12.5	6.7	332	1.83	2.3	.3	1.9	3.4	15	<.1	.2	.3	12	.49	.029	11	12	.43	121	.045	<20	1.67	.009	.16	.1	.01	2.8	.1	<.05	4	<.5	15.0
61N 5850	.4	14.6	12.5	134	<.1	9.7	4.5	1047	1.40	2.6	.3	<.5	2.2	29	.2	.1	.2	12	.39	.054	7	8	.24	368	.053	<20	1.65	.013	.13	.1	.03	2.0	.1	<.05	4	<.5	15.0
61N 5875	.3	18.0	15.9	60	<.1	11.8	5.8	668	1.88	1.6	.2	<.5	3.1	16	.1	.2	.2	12	.44	.033	11	12	.41	269	.042	<20	1.47	.012	.23	.1	.02	2.9	.1	<.05	4	<.5	15.0
61N 5900	.4	8.4	15.6	54	<.1	9.3	4.3	941	1.34	1.4	.2	.5	2.3	22	.2	.2	.2	11	.63	.014	8	8	.27	239	.052	<20	1.51	.014	.16	.1	.02	2.1	.1	<.05	4	<.5	15.0
61N 5925	.4	19.7	18.7	46	<.1	13.9	7.0	729	2.04	1.8	.2	<.5	4.1	13	.1	.2	.2	12	.50	.017	14	13	.51	176	.030	<20	1.33	.007	.29	.1	.02	3.0	.1	<.05	4	<.5	15.0
61N 5950	.4	25.4	8.7	23	<.1	12.1	5.4	226	1.14	5.2	.3	2.0	1.2	87	.2	.3	.1	12	11.37	.063	6	8	1.49	64	.008	<20	.56	.007	.09	.1	.04	1.2	<.1	<.05	1	<.5	15.0
61N 5975	.3	12.8	27.8	73	<.1	14.4	7.6	893	2.17	2.6	.2	1.0	4.6	20	.3	.3	.3	14	.62	.027	15	15	.53	231	.035	<20	1.49	.007	.31	.1	.02	3.3	.1	<.05	4	<.5	15.0
61N 6000	.3	19.5	21.6	66	<.1	15.6	8.2	826	2.03	2.7	.2	2.7	3.6	24	.2	.3	.2	15	2.04	.037	12	15	.71	215	.030	<20	1.26	.008	.28	.1	.02	3.0	.1	<.05	3	<.5	15.0
61N 6025	.5	26.6	21.7	62	<.1	11.3	6.3	749	1.81	2.3	.2	.7	3.7	13	.1	.3	.2	12	.37	.017	13	11	.36	178	.038	<20	1.35	.007	.20	.1	.02	2.5	.1	<.05	3	<.5	15.0
61N 6050	.4	23.3	17.0	59	<.1	12.8	5.8	579	1.74	2.8	.3	<.5	3.3	14	.1	.2	.2	15	.29	.018	11	11	.33	215	.061	<20	1.76	.011	.15	.1	.01	2.8	.1	<.05	4	<.5	15.0
61N 6075	.4	13.8	13.3	54	<.1	9.9	4.5	496	1.37	2.4	.2	.5	2.1	14	.1	.1	.2	12	.34	.031	8	9	.26	174	.050	<20	1.38	.010	.14	.1	.02	2.1	.1	<.05	4	<.5	15.0
STANDARD DS7	19.4	106.0	69.4	391	.8	55.5	9.0	577	2.31	44.6	5.0	83.9	4.3	68	6.1	5.2	4.4	84	.82	.072	13	209	.96	365	.117	35	.93	.082	.41	3.8	.18	2.5	4.2	.20	4	3.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 8 2007 DATE REPORT MAILED: Sept 4/07

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
61N 6100	.6	12.7	13.8	83	<.1	10.9	4.6	940	1.45	2.2	.2	<.5	2.5	20	.1	.2	.2	13	.35	.023	7	8	.27	292	.069	5	2.04	.017	.16	.1	.02	2.1	.1	<.05	5	<.5	15.0
61N 6125	.4	8.6	15.4	71	<.1	11.1	5.2	648	1.61	2.3	.2	.5	3.0	18	.1	.2	.2	13	.63	.028	9	10	.41	186	.056	6	1.67	.018	.21	.1	.01	2.4	.1	<.05	4	<.5	15.0
61N 6150	.4	13.5	20.8	88	<.1	13.6	6.5	387	1.93	3.3	.3	.6	4.0	25	.2	.3	.2	13	1.57	.037	13	12	.73	180	.058	6	1.93	.011	.20	.2	.02	3.0	.1	<.05	5	<.5	15.0
61N 6175	.4	12.8	13.6	63	<.1	12.3	5.4	584	1.84	2.0	.2	1.8	3.8	16	.1	.2	.2	14	.24	.025	12	11	.35	189	.068	7	1.97	.015	.24	.1	.01	2.9	.1	<.05	5	<.5	15.0
61N 6200	.6	16.2	15.6	124	<.1	10.4	4.8	1054	1.55	2.2	.2	.9	2.9	16	.2	.3	.2	14	.32	.027	10	10	.31	223	.054	5	1.53	.010	.19	.1	.02	2.3	.1	<.05	4	<.5	15.0
61N 6225	.5	7.5	13.4	54	<.1	10.6	5.1	505	1.63	2.2	.2	<.5	3.1	13	.1	.2	.2	14	.23	.017	9	10	.32	147	.058	5	1.71	.015	.19	.1	.01	2.4	.1	<.05	5	<.5	15.0
61N 6250	.5	11.8	15.9	73	<.1	11.8	5.8	614	1.69	2.5	.2	.8	3.1	19	.1	.2	.2	16	.97	.031	10	10	.49	181	.063	5	1.66	.011	.22	.1	.01	2.3	.1	<.05	4	<.5	15.0
61N 6275	.6	15.3	15.7	71	<.1	12.7	5.6	736	1.84	2.5	.4	.8	3.9	14	.1	.3	.2	15	.22	.022	11	11	.34	203	.067	4	2.04	.013	.18	.1	.01	3.1	.1	<.05	5	<.5	15.0
61N 6300	.5	11.9	12.3	74	<.1	11.3	5.2	726	1.72	2.1	.2	1.1	3.3	15	.1	.2	.2	13	.20	.027	11	10	.33	199	.048	5	1.51	.012	.20	.1	.01	2.7	.1	<.05	4	<.5	15.0
61N 6325	.5	8.0	14.6	50	<.1	12.8	5.7	440	1.84	3.1	.3	.5	4.1	14	.1	.3	.2	15	.23	.018	13	11	.37	158	.051	4	1.65	.012	.17	.1	.01	3.0	.1	<.05	4	<.5	15.0
61N 6350	.5	22.7	16.4	40	<.1	14.7	7.3	555	1.82	4.1	.2	.7	2.9	31	.2	.4	.2	16	2.73	.054	12	12	.94	123	.031	7	1.26	.008	.21	.1	.02	2.6	.1	<.05	3	<.5	15.0
61N 6375	.4	17.2	21.9	55	<.1	10.5	5.4	811	1.82	2.3	.2	<.5	3.1	21	.1	.2	.2	13	.43	.023	11	11	.41	206	.059	4	1.84	.015	.19	.1	.02	2.8	.1	<.05	5	<.5	15.0
61N 6400	.5	24.5	19.3	62	<.1	12.2	6.9	650	2.02	2.8	.2	.5	4.0	17	.1	.3	.2	16	.42	.023	14	13	.47	196	.061	6	1.92	.013	.26	.1	.02	3.3	.1	<.05	5	<.5	15.0
61N 6425	.6	13.5	13.5	73	<.1	12.3	5.5	680	1.75	2.4	.3	<.5	3.2	19	.1	.2	.2	14	.39	.033	10	10	.36	211	.068	10	2.10	.019	.21	.2	.01	2.8	.1	<.05	5	<.5	15.0
61N 6450	.4	19.7	17.9	67	<.1	13.7	6.0	492	2.03	2.7	.4	1.0	4.2	16	.1	.2	.2	15	.26	.023	13	12	.41	193	.069	5	2.15	.016	.23	.1	.01	3.5	.1	<.05	5	<.5	15.0
61N 6475	.7	29.5	15.4	80	<.1	15.9	7.2	779	2.09	3.5	.4	<.5	4.2	17	.1	.3	.2	18	.26	.031	14	13	.41	268	.069	4	2.15	.014	.24	.1	.01	3.5	.1	<.05	5	<.5	15.0
61N 6500	.4	28.8	17.1	62	<.1	16.1	9.0	580	2.32	3.2	.3	2.1	4.9	15	.2	.2	.2	23	.23	.022	15	15	.50	187	.082	5	2.18	.014	.30	.1	.01	4.3	.1	<.05	6	<.5	15.0
61N 6525	.5	16.7	12.5	53	<.1	11.6	5.2	468	1.70	2.3	.3	<.5	3.3	12	.1	.2	.2	16	.16	.015	10	11	.34	166	.055	2	1.61	.011	.15	.1	.01	2.3	.1	<.05	4	<.5	15.0
61N 6550	.5	19.6	18.8	67	<.1	14.5	7.9	574	2.12	2.5	.3	<.5	4.6	17	.1	.3	.2	16	.29	.024	14	13	.45	199	.065	4	1.99	.014	.29	.1	.01	3.4	.1	<.05	5	<.5	15.0
61N 6575	.5	22.9	13.2	37	<.1	15.4	8.2	402	1.70	6.5	.3	2.3	2.5	58	.2	.5	.2	13	6.17	.072	9	14	1.93	70	.009	5	.82	.004	.13	.1	.03	1.9	.1	<.05	2	<.5	15.0
61N 6600	.4	31.9	23.9	72	<.1	15.0	8.5	940	2.32	2.5	.2	<.5	5.1	15	.2	.4	.3	16	.43	.016	18	15	.56	213	.045	4	1.65	.008	.36	.1	.02	3.3	.1	<.05	4	<.5	15.0
62N 5200	.2	19.1	20.8	74	<.1	12.3	7.4	877	2.31	1.9	.2	.6	4.4	15	.2	.3	.2	14	.67	.025	15	13	.63	214	.043	7	1.57	.007	.37	.1	.02	3.5	.1	<.05	4	<.5	15.0
62N 5225	.2	14.4	14.1	51	<.1	14.7	7.8	500	2.20	2.1	.2	.7	4.4	18	.1	.3	.2	16	.77	.029	16	14	.60	163	.047	7	1.66	.010	.38	.1	.01	3.7	.1	<.05	4	<.5	15.0
62N 5250	.3	9.8	14.5	87	<.1	13.0	7.2	873	2.30	2.0	.2	.8	4.4	19	.2	.2	.2	15	.40	.020	15	14	.54	217	.056	9	1.82	.009	.40	.1	.01	3.5	.1	<.05	5	<.5	15.0
62N 5275	.2	11.1	16.2	58	<.1	14.1	8.5	766	2.48	1.9	.2	1.6	5.2	15	.1	.3	.2	17	.42	.016	18	15	.65	221	.050	7	1.80	.008	.43	.1	.01	4.1	.1	<.05	5	<.5	15.0
62N 5300	.4	17.3	21.7	49	<.1	13.5	9.8	671	2.05	8.6	.2	1.7	2.6	40	.2	.5	.2	20	5.01	.059	11	12	1.17	175	.018	9	1.14	.005	.23	.1	.03	2.8	.1	<.05	3	<.5	15.0
62N 5325	.4	33.4	58.0	91	<.1	22.2	41.7	1261	6.63	18.9	.3	1.0	4.0	32	.2	.4	.2	156	1.13	.045	10	11	2.03	157	.134	10	3.30	.006	.72	.1	.03	12.2	.2	<.05	9	<.5	15.0
62N 5350	.6	50.8	19.5	108	<.1	14.6	62.7	1550	9.57	30.6	.5	.9	3.2	35	.2	.5	.1	245	1.18	.042	7	5	2.44	313	.232	7	4.03	.006	1.42	.1	.02	16.0	.6	<.05	12	<.5	15.0
RE 62N 5350	.5	48.8	19.4	103	<.1	14.2	61.1	1515	9.31	29.6	.5	.7	3.1	34	.2	.4	.1	236	1.20	.041	7	5	2.38	307	.233	8	3.96	.006	1.44	.1	.02	15.7	.5	<.05	12	<.5	15.0
62N 5375	.4	80.8	32.7	105	.1	7.3	24.6	1703	2.54	12.2	.2	1.1	.5	217	1.0	.3	.1	54	6.41	.233	4	5	.70	650	.042	53	1.16	.007	.44	.1	.09	3.6	.1	.10	3	.7	15.0
62N 5400	.4	30.1	22.5	124	<.1	12.1	19.6	1305	3.33	10.0	.2	.5	3.0	26	.2	.3	.2	58	.42	.021	10	10	.66	340	.092	5	2.30	.011	.40	.1	.03	4.7	.2	<.05	6	<.5	15.0
62N 5425	.8	65.0	16.9	90	<.1	19.3	45.5	453	5.47	15.5	.3	<.5	2.6	18	.1	.2	.2	142	.35	.029	4	8	.99	187	.238	3	3.54	.013	.54	.1	.01	4.5	.3	<.05	10	<.5	15.0
62N 5450	.2	20.3	8.9	104	<.1	11.5	14.7	405	2.67	4.5	.1	<.5	1.9	26	.3	.1	.1	43	.30	.047	5	8	.52	247	.086	3	2.20	.018	.47	.1	.02	3.4	.1	<.05	6	<.5	15.0
62N 5475	.5	18.6	18.3	50	<.1	10.4	10.1	417	1.91	3.7	.1	<.5	2.1	25	.2	.2	.2	27	.37	.019	9	10	.53	99	.049	4	1.29	.010	.23	.1	.03	2.0	.1	<.05	4	<.5	7.5
62N 5500	2.2	30.9	37.9	79	.1	16.1	10.9	356	2.47	9.2	1.4	2.8	6.1	65	.4	1.0	.7	12	.57	.044	19	11	.54	172	.013	5	1.06	.007	.16	.1	.04	2.1	.1	<.05	3	.5	7.5
62N 5525	2.2	38.9	32.1	63	.1	19.7	11.6	337	2.54	12.0	2.6	7.5	4.8	51	.2	1.3	.6	10	.53	.048	18	10	.49	96	.008	2	.86	.005	.07	.1	.03	1.7	<.1	<.05	2	1.1	15.0
62N 5550	2.2	30.6	38.5	81	.1	21.3	13.5	357	2.91	12.2	1.0	4.0	8.8	58	.4	1.4	.8	12	.62	.042	26	12	.58	145	.009	2	1.14	.010	.16	.1	.02	2.5	.1	<.05	3	.6	15.0
STANDARD DS7	21.2	112.1	72.8	419	.9	59.4	9.9	658	2.50	51.3	5.2	84.6	4.9	79	6.7	6.5	4.9	91	.95	.079	15	227	1.08	398	.132	43	1.07	.097	.46	4.4	.22	3.0	4.6	.21	5	3.7	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
62N 5575	1.8	36.2	36.3	106	.1	17.5	11.7	462	2.58	10.8	.6	2.0	6.3	67	.3	1.2	.7	9	.54	.039	19	10	.47	174	.006	2	.99	.006	.14	.1	.03	1.9	.1	.06	2	<.5	7.5
62N 5600	2.1	30.5	35.3	95	<.1	18.0	11.8	398	2.81	11.2	1.1	4.4	7.7	28	.2	1.2	.7	10	.25	.050	26	12	.47	123	.009	1	1.03	.005	.13	.1	.02	2.0	.1	<.05	3	<.5	15.0
62N 5625	.2	81.5	48.6	95	<.1	116.7	47.3	775	3.92	9.3	.3	.7	1.9	53	.3	.2	.2	73	.64	.139	6	374	2.20	134	.095	5	2.96	.012	.30	.1	.03	5.8	.1	<.05	8	<.5	15.0
62N 5650	.2	106.7	40.4	67	<.1	101.3	49.9	858	3.92	8.5	.3	1.3	2.2	55	.2	.2	.4	76	.80	.082	7	337	1.96	160	.106	7	2.84	.015	.32	.1	.03	6.8	.2	<.05	8	<.5	15.0
62N 5675	.2	62.6	11.7	72	1.0	117.3	54.0	1149	4.63	7.5	.9	.5	2.6	55	.2	.1	.2	119	.90	.091	17	489	3.29	200	.038	6	3.87	.007	.16	.1	.05	15.1	.1	<.05	10	<.5	15.0
62N 5700	.5	12.2	14.9	95	.1	16.2	9.7	1074	1.88	4.5	.4	1.0	3.2	25	.2	.2	.3	20	.21	.090	11	15	.38	343	.072	4	2.41	.016	.11	.1	.04	1.8	.1	<.05	6	<.5	15.0
62N 5725	.2	8.4	9.6	59	<.1	13.0	5.7	216	1.55	1.4	.2	.7	2.5	23	.1	.1	.2	15	.44	.030	8	10	.32	187	.058	7	1.87	.028	.18	.1	.01	2.6	.1	<.05	4	<.5	15.0
62N 5750	.2	10.2	7.5	25	<.1	13.4	5.3	140	1.24	3.2	.2	1.2	2.1	23	.1	.1	.2	14	.30	.028	4	8	.19	116	.076	4	2.29	.036	.10	.1	.02	1.3	.1	<.05	6	<.5	15.0
62N 5775	.4	12.9	27.1	53	<.1	16.5	9.4	780	2.26	4.1	.3	1.3	3.5	21	.2	.3	.4	17	1.41	.027	12	14	.46	253	.045	7	2.02	.014	.12	.1	.04	3.4	.1	<.05	5	<.5	7.5
62N 5800	.5	27.9	20.3	60	<.1	19.6	11.1	1099	2.56	3.1	.5	1.5	5.1	15	.2	.3	.3	19	1.10	.021	16	15	.47	250	.063	3	2.63	.010	.12	.1	.04	3.8	.1	<.05	7	<.5	15.0
62N 5825	.5	16.6	17.8	60	<.1	14.7	7.9	705	2.03	3.3	.4	1.4	4.3	17	.2	.3	.2	17	.36	.033	14	13	.42	219	.055	4	1.97	.012	.17	.1	.02	3.3	.1	<.05	5	<.5	15.0
62N 5850	.3	13.8	15.6	87	<.1	16.3	7.4	401	1.85	2.1	.2	1.0	3.3	21	.2	.3	.3	17	.57	.046	11	12	.44	225	.043	6	1.78	.024	.12	.1	.02	3.0	.1	<.05	4	<.5	15.0
62N 5875	.5	23.2	17.2	77	.7	16.4	9.2	840	2.47	2.2	.3	.8	3.9	23	.1	.2	.3	25	.34	.022	12	16	.47	282	.073	4	2.43	.017	.20	.1	.02	3.9	.1	<.05	6	<.5	15.0
62N 5900	.4	34.9	20.1	57	<.1	22.3	14.8	484	2.94	3.8	.3	4.4	4.1	36	.1	.5	.3	42	1.85	.029	15	19	.74	227	.055	7	1.85	.014	.17	.1	.05	5.0	.1	<.05	5	<.5	7.5
62N 5925	.3	12.1	15.3	65	<.1	16.2	8.7	593	2.25	2.4	.4	1.5	4.0	29	.1	.3	.2	20	.48	.020	14	14	.46	259	.068	5	2.29	.016	.19	.1	.02	3.9	.1	<.05	6	<.5	15.0
62N 5950	.4	15.1	18.6	81	<.1	13.8	6.8	1160	1.87	2.8	.3	.7	3.0	28	.2	.3	.2	17	.54	.028	11	12	.39	317	.067	4	2.15	.016	.16	.1	.03	3.0	.1	<.05	5	<.5	15.0
62N 5975	.3	25.0	14.0	62	<.1	15.6	8.7	379	2.02	3.7	.3	1.0	3.0	46	.2	.4	.2	19	1.70	.034	13	13	.54	186	.045	9	1.62	.016	.15	.1	.03	3.4	.1	<.05	4	<.5	15.0
62N 6000	.3	16.7	16.6	78	<.1	15.2	7.9	716	2.04	3.4	.3	.7	3.4	26	.2	.3	.2	19	.39	.033	14	13	.45	307	.068	4	2.32	.023	.17	.1	.01	3.7	.1	<.05	6	<.5	15.0
62N 6025	.4	15.3	15.4	85	<.1	11.0	4.7	813	1.45	1.9	.2	.6	2.4	24	.2	.2	.2	14	.34	.025	9	9	.26	276	.055	5	1.67	.015	.21	.1	.02	2.2	.1	<.05	4	<.5	15.0
62N 6050	.8	78.0	13.3	73	<.1	57.2	41.6	966	5.71	3.8	.3	1.7	2.7	23	.1	.2	.3	191	.43	.045	11	83	.81	159	.052	4	2.65	.017	.16	.1	.02	17.2	.1	<.05	9	<.5	15.0
62N 6075	.4	21.7	15.3	51	<.1	9.7	6.0	1021	1.75	1.6	.2	3.6	2.8	21	.1	.2	.2	17	.28	.019	9	9	.30	218	.059	5	1.82	.013	.22	.1	.02	3.3	.1	<.05	5	<.5	15.0
62N 6100	.5	15.3	11.4	33	<.1	7.8	5.8	653	1.52	1.4	.2	.6	2.1	14	.1	.1	.2	15	.24	.013	8	9	.31	131	.051	4	1.62	.012	.14	.1	.02	2.1	.1	<.05	4	<.5	15.0
62N 6125	.4	36.6	8.7	74	<.1	7.7	6.6	814	1.24	2.2	.1	<.5	1.3	16	.2	.1	.1	14	.20	.020	5	7	.18	181	.050	3	1.42	.014	.11	.1	.02	1.5	.1	<.05	4	<.5	15.0
62N 6150	.5	12.4	12.2	50	<.1	11.0	4.7	362	1.51	1.9	.2	23.8	2.5	14	<.1	.2	.2	13	.15	.024	9	9	.29	156	.061	3	1.90	.019	.16	.1	.01	2.1	.1	<.05	5	<.5	15.0
62N 6175	.3	14.6	12.7	57	<.1	9.4	3.9	466	1.35	1.9	.2	.8	2.6	16	.1	.2	.2	12	.24	.018	10	9	.26	166	.048	4	1.43	.013	.17	.1	.01	1.9	.1	<.05	4	<.5	15.0
62N 6200	.5	12.8	14.9	59	<.1	10.1	4.3	595	1.49	2.0	.2	.7	2.8	18	.1	.2	.2	13	.28	.025	10	10	.28	200	.057	4	1.74	.015	.19	.1	.01	2.2	.1	<.05	4	<.5	15.0
RE 62N 6200	.4	12.8	14.7	59	<.1	9.8	4.3	585	1.48	2.0	.2	3.2	2.8	19	.1	.2	.2	13	.28	.025	10	9	.28	200	.058	6	1.74	.018	.19	.1	.01	2.2	.1	<.05	4	<.5	15.0
62N 6225	.4	9.9	15.9	79	<.1	10.5	4.8	680	1.65	2.6	.2	.6	3.4	15	.1	.2	.2	13	.22	.026	11	10	.33	209	.053	5	1.73	.014	.21	.1	.02	2.5	.1	<.05	5	<.5	15.0
62N 6250	.4	9.5	18.3	36	<.1	14.8	7.7	357	2.30	2.5	.2	.6	5.6	14	.1	.3	.2	16	.29	.015	16	14	.50	158	.049	6	1.89	.012	.34	.1	.01	3.5	.1	<.05	5	<.5	15.0
62N 6275	.5	24.8	22.8	43	<.1	11.0	5.2	762	1.52	2.4	.2	.5	2.6	21	.2	.2	.2	14	.45	.018	9	10	.33	194	.048	2	1.57	.013	.13	.1	.02	2.0	.1	<.05	4	<.5	15.0
62N 6300	.5	19.5	23.1	46	<.1	19.4	9.7	633	2.37	3.6	.3	.7	5.6	16	.1	.4	.2	17	1.17	.023	18	16	.72	168	.033	6	1.62	.008	.29	.1	.02	3.5	.1	<.05	4	<.5	15.0
62N 6325	.4	36.1	15.2	45	<.1	11.6	5.9	445	1.68	2.7	.2	1.1	3.1	14	.1	.2	.2	16	.25	.013	11	11	.35	139	.060	3	1.63	.013	.16	.1	.01	2.3	.1	<.05	4	<.5	15.0
62N 6350	.4	22.9	14.9	82	<.1	10.8	4.7	716	1.66	2.3	.3	.5	2.8	17	.1	.2	.2	15	.27	.025	9	10	.30	238	.068	4	2.05	.017	.15	.1	.01	2.6	.1	<.05	5	<.5	15.0
62N 6375	.5	16.8	13.7	61	<.1	11.9	5.6	1135	1.76	2.1	.2	<.5	3.2	21	.1	.2	.2	14	.38	.025	10	11	.34	246	.060	7	1.74	.013	.23	.1	.02	2.6	.1	<.05	5	<.5	15.0
62N 6400	.5	22.4	18.7	71	<.1	10.1	5.0	1170	1.42	2.2	.2	<.5	2.3	16	.2	.2	.2	12	.33	.028	9	11	.30	226	.046	4	1.33	.012	.18	.1	.02	1.9	.1	<.05	4	<.5	7.5
62N 6425	.3	15.6	13.9	53	<.1	12.6	5.9	380	1.92	2.1	.3	1.8	3.7	19	.1	.2	.2	16	.29	.032	10	13	.36	177	.059	4	1.95	.016	.18	.1	.01	2.9	.1	<.05	5	<.5	15.0
62N 6450	.2	21.8	7.6	24	<.1	10.4	5.1	343	1.06	2.2	.2	.6	.6	98	.2	.2	.1	10	10.66	.079	8	8	1.38	139	.020	6	.88	.012	.13	.1	.03	1.1	.1	<.05	2	<.5	15.0
STANDARD DS7	20.0	107.0	69.3	374	.8	54.9	9.2	598	2.35	46.8	5.1	69.1	4.9	76	6.2	5.9	4.5	86	.93	.073	15	217	1.01	358	.125	36	1.01	.098	.42	3.7	.19	2.8	4.2	.19	5	3.3	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
62N 6475	.7	11.6	12.5	74	<.1	9.1	4.2	869	1.40	1.9	.3	<.5	2.3	12	.1	.2	.2	13	.19	.019	7	8	.26	203	.055	3	1.49	.012	.14	.1	.01	2.3	.1	<.05	4	<.5	15.0
62N 6500	.7	22.7	14.3	66	<.1	11.2	5.5	863	1.66	2.5	.3	.6	2.9	17	.1	.2	.2	15	.31	.025	9	10	.35	204	.060	3	1.71	.012	.18	.1	.01	2.5	.1	<.05	4	<.5	15.0
62N 6525	.6	25.5	23.4	131	<.1	12.1	5.6	1316	1.69	2.5	.3	1.1	2.8	24	.2	.2	.2	14	.46	.025	9	11	.31	323	.056	5	1.79	.013	.16	.1	.03	2.6	.1	<.05	4	<.5	7.5
62N 6550	.5	14.8	28.6	102	<.1	11.4	5.3	1054	1.64	2.3	.3	1.1	2.9	19	.2	.2	.3	14	.32	.026	9	11	.32	266	.059	5	1.76	.012	.17	.1	.02	2.3	.1	<.05	4	<.5	15.0
62N 6575	.5	15.0	19.0	99	<.1	11.2	5.8	1162	1.60	3.6	.3	2.2	2.7	25	.3	.2	.3	14	.41	.027	9	10	.28	267	.066	4	1.80	.013	.17	.1	.02	2.5	.1	<.05	5	<.5	15.0
62N 6600	.5	24.2	16.9	50	<.1	15.3	7.9	488	2.11	3.3	.4	.9	5.0	14	.1	.3	.3	16	.23	.019	15	14	.43	159	.054	3	1.83	.011	.22	.1	.01	3.1	.1	<.05	5	<.5	15.0
63N 5200	.3	9.5	16.1	56	<.1	13.2	6.4	603	2.01	2.2	.4	1.1	4.1	19	.1	.2	.2	16	.34	.018	13	12	.39	225	.070	4	2.18	.015	.23	.1	.02	3.2	.1	<.05	5	<.5	15.0
63N 5225	.3	11.9	12.5	42	<.1	11.8	6.3	413	1.98	2.0	.2	.7	3.6	17	.1	.2	.2	13	.39	.019	11	11	.48	164	.056	4	1.88	.017	.24	.1	.02	2.9	.1	<.05	5	<.5	15.0
63N 5250	.4	15.1	16.1	70	<.1	13.4	7.4	649	2.18	2.2	.3	.7	4.1	19	.1	.2	.2	18	.33	.025	14	14	.47	233	.067	6	2.13	.015	.30	.1	.02	3.5	.1	<.05	6	<.5	15.0
63N 5275	.3	13.1	16.2	75	<.1	16.9	9.4	640	2.47	2.6	.2	.8	4.3	19	.1	.3	.2	19	.41	.025	13	15	.58	224	.062	7	2.02	.017	.31	.1	.01	4.2	.1	<.05	6	<.5	15.0
63N 5300	.5	27.1	22.0	58	<.1	18.4	11.6	888	2.08	5.3	.3	1.8	2.3	50	.4	.7	.3	16	6.71	.051	12	12	.81	216	.020	9	1.19	.010	.16	.1	.04	2.7	.1	<.05	3	<.5	15.0
63N 5325	.3	13.8	16.7	79	<.1	17.2	10.6	750	2.68	3.5	.2	.8	4.2	21	.1	.4	.2	25	.57	.020	14	14	.67	208	.064	7	1.90	.020	.33	.1	.02	4.4	.1	<.05	5	<.5	15.0
63N 5350	.3	15.5	18.3	52	<.1	17.2	11.4	515	2.88	2.9	.2	1.4	5.6	14	.1	.3	.2	25	.38	.026	15	15	.71	163	.067	6	2.00	.008	.40	.1	.01	4.5	.1	<.05	5	<.5	15.0
63N 5375	.4	22.4	23.2	59	<.1	17.7	11.2	514	2.55	4.5	.2	.9	4.5	35	.2	.5	.3	20	2.53	.036	14	14	.85	143	.042	7	1.71	.009	.31	.1	.03	3.6	.1	<.05	5	<.5	15.0
63N 5400	.4	23.7	40.5	92	<.1	17.8	14.5	1051	2.56	8.3	.2	.6	3.7	42	.4	.5	.3	24	.93	.044	12	18	.76	203	.045	13	1.61	.009	.44	.1	.04	3.5	.1	<.05	4	<.5	15.0
63N 5425	.3	119.2	15.7	67	<.1	95.8	44.9	841	4.32	4.9	.3	2.3	3.6	25	.2	.3	.2	71	1.58	.033	8	278	2.36	90	.136	5	2.70	.010	.24	.1	.01	4.4	.1	<.05	8	<.5	15.0
63N 5450	.5	14.2	19.6	44	<.1	28.5	13.3	481	2.07	5.6	.8	1.9	11.4	45	.2	.4	.2	17	1.07	.029	13	21	.79	101	.030	6	1.41	.010	.20	.1	.01	2.5	.1	<.05	3	<.5	15.0
63N 5475	.5	24.8	18.5	39	<.1	34.1	15.0	770	2.33	5.0	1.6	.5	14.9	34	.2	.3	.2	20	.58	.046	11	20	1.34	145	.020	6	1.56	.005	.18	.1	.03	2.4	.1	<.05	3	<.5	15.0
63N 5500	.5	34.1	27.4	53	<.1	27.8	18.6	1096	2.59	5.9	.9	1.1	10.1	29	.3	.3	.2	41	.46	.030	9	18	1.07	150	.039	4	1.43	.005	.19	.1	.03	4.5	.1	<.05	4	<.5	7.5
63N 5525	.5	25.8	27.1	55	<.1	31.3	9.1	1152	1.52	6.9	.8	.7	6.0	48	.4	.3	.2	9	1.13	.080	9	13	.94	330	.018	6	.97	.007	.18	.1	.05	1.5	.1	<.05	2	<.5	7.5
63N 5550	.5	27.2	30.5	39	<.1	19.1	9.8	253	2.12	4.4	.2	2.4	5.6	26	.2	.6	.4	15	2.02	.015	17	12	.50	102	.032	3	1.27	.011	.22	.1	.02	2.7	.1	<.05	3	<.5	15.0
63N 5575	.8	45.1	27.8	80	<.1	13.6	8.7	334	2.00	5.3	.2	.8	4.1	27	.2	.4	.3	15	.64	.018	13	12	.47	111	.040	4	1.42	.011	.23	.1	.02	2.3	.1	<.05	4	<.5	7.5
63N 5600	2.6	45.6	37.8	73	.1	23.1	13.5	597	2.74	13.3	2.3	6.3	4.6	63	.3	1.3	.7	11	.78	.052	18	11	.55	115	.007	2	.89	.007	.09	.1	.03	1.8	.1	<.05	2	1.1	7.5
63N 5625	2.5	40.8	34.4	70	.1	21.6	12.5	502	2.61	13.3	2.2	6.5	5.0	43	.3	1.3	.7	10	.60	.047	19	11	.53	96	.007	1	.82	.009	.07	<.1	.03	1.7	<.1	<.05	2	1.0	15.0
63N 5650	.5	33.8	14.0	281	<.1	22.5	19.7	895	2.32	4.3	.2	<.5	2.1	70	.7	.1	.2	39	.53	.094	7	20	.55	281	.076	5	2.37	.017	.15	.1	.02	2.6	.1	<.05	7	<.5	15.0
63N 5675	.6	18.5	12.9	77	<.1	7.7	5.5	1191	1.14	2.8	.2	.5	1.2	31	.1	.2	.2	18	.27	.118	4	8	.21	207	.056	3	1.39	.018	.10	.1	.02	1.6	.1	<.05	4	<.5	15.0
63N 5700	.3	125.6	41.2	76	<.1	34.6	33.6	1809	4.50	6.0	.3	1.0	2.1	55	.4	.2	.3	97	1.08	.115	6	49	1.32	260	.079	9	2.44	.011	.37	.1	.06	11.4	.2	<.05	7	<.5	7.5
63N 5725	.4	37.1	14.0	50	<.1	17.9	12.5	1444	2.13	2.0	.3	.7	1.6	29	.3	.2	.2	33	.51	.027	5	43	.62	241	.060	4	1.74	.010	.16	.1	.04	3.2	.1	<.05	5	<.5	7.5
63N 5750	.4	63.6	6.8	30	<.1	17.6	12.1	908	2.02	1.8	.4	1.2	1.0	30	.1	.1	.1	32	.53	.011	3	52	.57	254	.068	4	1.88	.021	.15	.1	.02	2.7	.1	.06	5	<.5	7.5
RE 63N 5775	.2	52.9	3.8	10	<.1	8.7	4.1	208	.82	1.3	1.2	.8	.2	161	.2	.1	.1	16	16.21	.074	3	26	1.02	142	.011	6	.63	.013	.06	.1	.02	1.2	.1	.06	2	.7	15.0
63N 5775	.2	57.6	3.8	12	<.1	9.2	4.4	218	.86	1.4	1.3	.8	.2	171	.2	.1	.1	17	17.14	.079	3	27	1.07	152	.012	7	.68	.013	.07	.1	.02	1.2	.1	.06	2	.7	15.0
63N 5800	.4	23.5	21.8	45	<.1	19.9	10.8	1050	2.55	2.8	.3	.7	3.5	32	.2	.3	.3	31	1.31	.041	12	35	.82	291	.050	11	2.03	.013	.21	.1	.04	5.3	.1	<.05	5	<.5	7.5
63N 5825	.5	23.1	26.0	70	<.1	14.0	7.4	1506	1.59	3.5	.2	.7	1.4	51	.6	.4	.3	15	2.30	.091	7	12	.49	356	.030	11	1.21	.013	.12	.1	.07	2.0	.1	<.05	3	<.5	7.5
63N 5850	1.0	20.4	24.7	80	<.1	14.1	6.8	1706	1.89	3.7	.3	<.5	2.8	29	.2	.3	.3	17	.51	.054	9	12	.36	385	.064	7	2.03	.013	.17	.1	.04	2.5	.1	<.05	5	<.5	15.0
63N 5875	.5	25.7	12.5	39	<.1	12.1	5.8	857	1.58	1.5	.2	<.5	2.7	17	.1	.1	.2	16	.18	.016	11	12	.34	222	.043	7	1.40	.015	.22	.1	.01	2.0	.1	<.05	4	<.5	15.0
63N 5900	.3	26.9	12.8	43	<.1	12.3	6.6	487	1.87	1.8	.2	57.3	2.7	27	.1	.1	.2	15	.59	.036	10	14	.35	246	.065	8	1.94	.020	.23	.1	.02	3.5	.1	<.05	5	<.5	15.0
63N 5925	.4	14.7	12.2	45	<.1	15.0	8.0	324	1.80	2.6	.2	.5	2.8	21	.1	.2	.2	19	.40	.020	9	11	.36	197	.054	4	1.79	.022	.14	.1	.01	2.7	.1	<.05	4	<.5	15.0
STANDARD OS7	19.9	111.3	69.0	382	.8	58.0	9.7	602	2.40	47.8	5.0	76.8	4.7	76	6.3	6.0	4.5	89	.91	.074	14	214	1.05	364	.126	39	1.02	.093	.43	3.8	.18	2.7	4.2	.20	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
63N 5950	.4	31.5	20.1	65	<.1	16.4	8.5	818	2.28	3.5	.6	1.1	4.5	26	.2	.3	.3	20	.39	.022	14	14	.46	299	.076	3	2.57	.016	.12	.1	.02	4.2	.1<.05	6	<.5	15.0
63N 5975	.3	17.4	15.1	124	<.1	13.6	7.2	1204	1.76	3.2	.2	.6	3.1	38	.4	.3	.2	17	.78	.082	11	12	.42	438	.052	7	1.73	.019	.22	.1	.02	3.2	.1<.05	4	<.5	15.0
63N 6000	.8	44.1	28.7	72	<.1	19.0	10.2	1095	2.30	4.0	.7	.5	3.2	37	.4	.4	.3	33	.59	.038	12	37	.54	277	.075	4	2.31	.014	.22	.1	.03	4.7	.1<.05	6	<.5	7.5
RE 63N 6100	1.0	23.1	38.1	73	<.1	14.8	7.4	202	1.70	2.2	.2	1.2	4.2	11	.1	.4	.6	19	.12	.013	15	15	.52	87	.034	2	1.08	.005	.18	.2	.01	2.0	.1<.05	3	<.5	15.0
63N 6025	.5	97.7	27.6	98	<.1	22.6	13.6	1614	2.62	5.8	1.0	.8	4.1	33	.4	.3	.3	37	.58	.056	13	39	.55	416	.103	3	3.26	.012	.18	.1	.04	4.9	.1<.05	8	<.5	7.5
63N 6050	2.5	47.4	55.9	76	.1	26.8	17.2	461	3.83	8.2	.4	7.6	9.4	23	.2	1.2	.8	19	.25	.024	25	14	.65	134	.022	2	1.24	.006	.23	.1	.01	3.2	.1<.05	3	<.5	15.0
63N 6075	1.1	16.4	30.1	67	.1	12.8	8.8	530	2.11	2.9	.3	1.3	5.4	17	.2	.4	.5	17	.15	.023	20	11	.38	144	.040	2	1.14	.009	.17	.1	.01	1.9	.1<.05	3	<.5	15.0
63N 6100	.9	24.0	38.5	76	<.1	15.8	8.3	212	1.79	2.3	.3	3.1	4.5	11	.1	.4	.6	21	.12	.014	18	16	.54	90	.038	2	1.15	.005	.19	.2	.01	2.1	.1<.05	4	<.5	15.0
63N 6125	1.0	26.3	25.0	191	.1	17.9	9.3	2005	2.04	7.0	.3	.8	2.5	25	.5	.3	.3	25	.36	.163	9	12	.36	643	.062	4	2.11	.013	.16	.1	.03	2.9	.1<.05	6	<.5	15.0
63N 6150	.4	17.3	16.1	57	<.1	10.4	5.1	656	1.49	2.3	.2	1.4	2.7	16	.1	.2	.2	12	.24	.025	9	10	.29	220	.045	4	1.30	.011	.19	.1	.02	2.2	.1<.05	4	<.5	15.0
63N 6175	.7	47.1	20.6	62	<.1	17.9	8.4	586	2.09	4.3	.4	<.5	5.1	16	.2	.4	.2	18	.65	.032	18	15	.62	181	.032	4	1.46	.009	.19	.1	.02	3.1	.1<.05	4	<.5	7.5
63N 6200	.6	18.1	18.4	63	<.1	14.8	8.6	944	1.97	4.1	.4	<.5	3.5	15	.1	.3	.2	20	.21	.021	13	13	.39	214	.058	3	1.75	.008	.17	.1	.02	2.6	.1<.05	5	<.5	15.0
63N 6225	.4	31.2	19.0	60	<.1	13.4	6.6	589	1.90	3.1	.4	.8	4.1	18	.1	.2	.2	14	.28	.028	13	11	.34	214	.065	5	2.02	.014	.20	.1	.02	3.2	.1<.05	5	<.5	15.0
63N 6250	.7	41.5	22.6	58	<.1	12.8	7.1	1105	1.84	4.1	.2	.5	3.6	18	.2	.4	.2	12	.91	.037	13	12	.64	248	.030	4	1.24	.007	.15	.1	.03	2.6	.1<.05	3	<.5	15.0
63N 6275	.3	20.6	10.1	61	<.1	8.9	3.7	416	1.27	1.8	.2	1.3	2.0	18	.1	.1	.2	11	.24	.043	6	8	.20	213	.056	4	1.67	.017	.16	.1	.01	2.0	.1<.05	4	<.5	15.0
63N 6300	.4	14.2	17.2	37	<.1	11.2	6.7	481	2.02	1.7	.2	.5	4.4	13	<.1	.2	.2	13	.30	.012	13	12	.41	133	.042	5	1.59	.010	.22	.1	.01	2.8	.1<.05	4	<.5	15.0
63N 6325	.4	15.9	21.1	49	<.1	12.7	7.3	734	2.10	2.3	.2	.6	4.3	16	.1	.3	.2	14	.42	.018	13	14	.46	196	.039	5	1.59	.009	.24	.1	.02	3.0	.1<.05	4	<.5	15.0
63N 6350	.6	20.2	13.8	31	<.1	7.7	3.9	374	1.27	1.8	.2	<.5	2.1	11	.1	.2	.2	11	.22	.012	8	9	.29	109	.035	3	1.05	.010	.12	.1	.01	1.8	.1<.05	3	<.5	15.0
63N 6375	.4	22.6	15.7	46	<.1	10.8	5.7	544	1.76	1.9	.3	.7	3.2	15	.1	.2	.2	19	.24	.017	9	11	.34	198	.069	3	1.80	.013	.19	.1	.01	2.7	.1<.05	5	<.5	15.0
63N 6400	.6	9.2	16.2	104	<.1	9.0	4.3	859	1.42	1.8	.2	.5	2.4	15	.2	.2	.2	12	.25	.034	7	9	.28	208	.051	4	1.39	.013	.18	.1	.01	2.0	.1<.05	4	<.5	15.0
63N 6425	.3	16.6	13.2	81	<.1	12.0	5.5	986	1.72	2.0	.3	1.2	3.2	15	.1	.2	.2	14	.19	.029	9	11	.30	299	.067	4	2.06	.015	.19	.1	.01	2.8	.1<.05	5	<.5	15.0
63N 6450	.4	16.3	17.9	47	<.1	10.6	6.0	723	1.75	2.2	.2	<.5	3.3	19	.1	.3	.2	12	.44	.017	10	11	.42	213	.050	4	1.56	.016	.23	.1	.02	2.7	.1<.05	4	<.5	15.0
63N 6475	.4	10.7	14.8	52	<.1	11.1	5.7	555	1.73	1.8	.3	<.5	3.8	11	.1	.2	.2	12	.21	.014	10	11	.35	125	.042	3	1.33	.009	.17	.1	.01	2.5	.1<.05	4	<.5	15.0
63N 6500	.6	22.1	17.1	66	<.1	12.9	6.0	1068	1.78	2.6	.5	<.5	3.6	19	.2	.2	.2	15	.26	.018	10	10	.32	265	.077	3	2.21	.018	.16	.1	.02	3.1	.1<.05	6	<.5	7.5
63N 6525	.4	18.6	19.1	71	<.1	12.2	6.3	765	1.80	2.3	.3	<.5	3.6	18	.2	.2	.2	14	.27	.019	11	11	.32	256	.063	4	1.87	.014	.17	.1	.02	2.8	.1<.05	5	<.5	15.0
63N 6550	.5	22.5	12.3	86	<.1	10.4	4.7	507	1.52	1.9	.2	<.5	2.8	11	.1	.2	.2	14	.14	.017	9	11	.29	185	.052	3	1.52	.010	.13	.1	.01	2.4	.1<.05	4	<.5	15.0
63N 6575	.4	10.4	13.1	70	<.1	12.1	5.6	707	1.63	2.0	.2	.6	3.1	17	.1	.2	.2	13	.22	.020	10	11	.29	203	.056	3	1.64	.011	.17	.1	.02	2.2	.1<.05	4	<.5	15.0
63N 6600	.7	15.0	16.2	72	<.1	9.2	5.5	895	1.55	2.1	.2	<.5	3.0	14	.1	.2	.2	11	.20	.019	10	10	.29	224	.045	7	1.37	.010	.18	.1	.02	2.2	.1<.05	4	<.5	15.0
64N 5200	.3	12.6	17.6	52	<.1	13.5	7.2	638	2.22	2.0	.2	<.5	5.0	12	.2	.3	.2	13	.45	.017	15	15	.55	166	.044	5	1.59	.008	.33	.1	.02	3.3	.1<.05	4	<.5	15.0
64N 5225	.2	10.2	17.3	60	<.1	11.9	6.5	530	2.19	2.3	.2	<.5	4.9	14	.2	.3	.2	12	.43	.034	14	13	.51	164	.042	9	1.50	.007	.38	.1	.02	3.3	.1<.05	4	<.5	15.0
64N 5250	.4	12.0	19.9	87	<.1	9.4	5.4	1104	1.78	2.0	.2	<.5	3.4	20	.2	.2	.2	12	.44	.025	11	11	.39	257	.049	6	1.49	.011	.28	.1	.03	2.7	.1<.05	4	<.5	15.0
64N 5275	.2	8.3	13.2	100	<.1	10.5	5.8	717	2.09	1.6	.2	<.5	3.6	16	.2	.2	.2	12	.38	.031	11	12	.46	204	.058	9	1.66	.013	.35	.1	.02	3.4	.1<.05	5	<.5	15.0
64N 5300	.3	13.5	15.8	67	<.1	9.3	5.0	1010	1.87	1.4	.2	.9	3.1	15	.2	.2	.2	11	.52	.021	11	11	.47	227	.055	6	1.65	.012	.28	.1	.02	2.9	.1<.05	4	<.5	15.0
64N 5325	.3	7.6	13.2	63	<.1	9.2	5.1	912	1.74	1.8	.2	3.8	3.2	17	.2	.2	.2	13	.32	.022	9	9	.35	228	.066	5	1.80	.015	.22	.1	.02	3.0	.1<.05	5	<.5	15.0
64N 5350	.3	10.0	15.3	72	<.1	11.9	7.1	801	2.26	2.2	.2	.9	4.6	16	.1	.2	.2	16	.31	.024	12	13	.47	228	.071	6	2.00	.012	.34	.1	.02	3.7	.1<.05	5	<.5	15.0
64N 5375	.3	7.7	14.2	68	<.1	11.0	6.1	567	2.18	1.8	.2	6.8	4.0	18	.1	.2	.2	14	.46	.019	13	12	.47	194	.063	7	1.77	.011	.32	.1	.02	3.6	.1<.05	5	<.5	15.0
64N 5400	.2	14.7	16.8	82	<.1	11.4	6.5	1017	2.05	2.0	.2	3.2	4.2	14	.1	.2	.2	14	.30	.021	13	12	.44	210	.049	6	1.55	.008	.31	.1	.02	3.3	.1<.05	4	<.5	15.0
STANDARD DS7	19.7	111.5	69.2	399	.8	55.6	9.6	587	2.33	45.9	5.1	69.9	4.7	70	6.4	5.8	4.4	86	.87	.072	14	209	.98	368	.120	36	.92	.089	.42	3.8	.19	2.6	4.1	.17	4	3.4	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
64N 5425	.2	9.3	20.2	72	<.1	12.9	7.0	734	2.14	2.4	.2	.8	3.9	14	.2	.3	.2	13	.41	.017	12	12	.53	183	.046	5	1.57	.008	.29	.1	.02	3.3	.1	<.05	4	<.5	15.0
64N 5450	.2	7.4	17.3	66	<.1	10.7	6.2	712	2.09	1.8	.2	.9	3.8	15	.1	.2	.2	12	.43	.012	11	11	.50	214	.045	6	1.49	.009	.28	.1	.01	3.3	.1	<.05	4	<.5	15.0
64N 5475	.2	9.3	20.3	50	<.1	10.9	6.3	508	1.97	2.4	.2	.7	3.9	13	.1	.3	.2	11	.62	.019	12	11	.52	141	.039	7	1.33	.006	.31	.1	.02	3.0	.1	<.05	4	<.5	15.0
64N 5500	.2	10.2	14.6	48	<.1	11.6	6.9	416	1.97	2.1	.2	1.1	3.6	17	.1	.3	.2	13	1.39	.028	11	12	.59	136	.026	8	1.15	.005	.31	.1	.02	2.7	.1	<.05	3	<.5	15.0
64N 5525	.2	12.8	13.6	40	<.1	10.9	6.2	412	1.66	2.6	.2	1.0	2.3	33	.2	.3	.2	12	5.14	.032	9	10	.64	137	.022	9	1.01	.007	.25	.1	.02	2.4	.1	<.05	3	<.5	15.0
64N 5550	.2	8.5	13.5	46	<.1	10.4	5.8	391	1.80	2.0	.1	.8	3.2	17	.1	.2	.2	12	.66	.017	10	10	.49	109	.037	7	1.18	.014	.33	.1	.01	3.1	.1	<.05	3	<.5	15.0
64N 5575	.5	15.3	14.6	33	<.1	10.8	6.3	333	1.18	5.9	.8	1.8	1.1	145	.2	.5	.2	9	8.60	.060	5	8	2.76	87	.008	10	.50	.016	.13	.1	.03	1.1	<.1	.07	1	.6	15.0
64N 5600	.3	13.6	18.2	56	<.1	15.6	8.0	518	2.26	2.2	.2	1.5	4.8	23	.1	.2	.2	12	1.51	.016	14	12	.58	131	.045	9	1.53	.009	.45	.1	.02	3.6	.1	<.05	4	<.5	15.0
64N 5625	.3	12.2	26.3	45	<.1	14.4	8.3	702	2.06	3.2	.2	10.2	5.0	11	.2	.4	.3	12	.40	.012	13	11	.51	157	.032	3	1.37	.006	.23	.1	.02	2.8	.1	<.05	4	<.5	15.0
64N 5650	.3	10.7	22.2	36	<.1	16.4	6.8	295	1.72	3.8	.4	.7	9.8	26	.1	.3	.3	9	.50	.043	12	9	.33	146	.045	8	1.49	.008	.36	<.1	.03	2.2	.1	<.05	4	<.5	15.0
64N 5675	.3	23.4	14.1	126	<.1	14.5	6.1	2283	1.29	4.7	.2	.6	1.6	265	.6	.2	.2	7	4.85	.277	7	7	.30	762	.022	43	.88	.008	.26	.1	.04	1.2	.1	.07	2	<.5	15.0
64N 5700	.4	9.9	11.8	27	<.1	7.5	3.9	251	1.22	2.7	.1	.6	3.3	6	<.1	.2	.2	10	.11	.009	14	8	.27	100	.016	1	.64	.004	.11	.1	.01	.9	<.1	<.05	2	<.5	15.0
64N 5750	.9	17.1	14.7	41	<.1	11.3	6.1	222	1.71	3.5	.2	.6	4.0	6	<.1	.5	.3	12	.12	.027	14	8	.34	57	.016	1	.66	.003	.10	.1	.01	1.3	<.1	<.05	2	<.5	15.0
64N 5775	1.2	31.5	24.8	52	<.1	16.1	9.5	423	2.30	6.1	.3	1.7	5.9	7	.1	.7	.5	14	.14	.024	17	11	.40	74	.015	2	.81	.003	.14	.1	.01	2.0	<.1	<.05	2	<.5	15.0
64N 5800	.8	9.3	12.6	48	<.1	10.6	5.7	205	1.61	3.4	.2	1.7	4.0	5	.1	.4	.3	13	.05	.024	15	9	.33	85	.018	2	.69	.003	.10	.1	.01	1.3	.1	<.05	2	<.5	15.0
64N 5825	1.2	41.6	23.0	47	.2	20.8	11.1	320	2.21	10.5	.4	4.9	4.1	63	.2	.8	.4	15	5.57	.061	13	12	1.44	74	.013	8	.83	.005	.18	.1	.04	2.4	.1	<.05	2	.6	15.0
64N 5850	1.6	17.1	19.4	35	<.1	10.8	6.6	290	1.40	7.1	1.3	2.0	3.2	34	.2	.7	.4	5	.39	.019	9	6	.28	62	.005	2	.48	.004	.06	<.1	.02	1.0	<.1	<.05	1	<.5	7.5
64N 5875	.7	44.0	12.3	113	<.1	48.6	28.5	487	3.27	2.9	.2	.7	1.9	41	.3	.2	.3	57	.49	.022	8	75	.72	137	.035	5	1.93	.015	.11	.1	.03	7.1	.1	<.05	6	<.5	7.5
64N 5900	.7	26.0	11.5	61	<.1	10.8	8.4	943	1.69	2.5	.2	.6	1.7	29	.1	.1	.2	22	.20	.047	6	10	.29	203	.046	3	1.65	.016	.11	.1	.02	2.2	.1	<.05	5	<.5	15.0
64N 5925	.2	30.9	11.9	105	<.1	12.4	9.7	857	2.20	2.0	.2	<.5	2.3	37	.2	.1	.2	27	.37	.064	7	10	.34	259	.047	8	1.61	.017	.29	.1	.01	3.7	.1	<.05	5	<.5	15.0
64N 5950	.3	38.2	17.3	78	<.1	30.6	29.8	593	4.75	3.1	.3	3.9	2.7	50	.1	.1	.2	83	.66	.145	10	28	.67	177	.068	10	2.64	.019	.37	.1	.02	8.5	.1	<.05	9	<.5	153.0
64N 5975	.3	34.2	15.1	67	<.1	25.6	42.5	1203	7.12	2.1	.2	6.0	2.5	40	.1	.2	.2	210	.48	.062	9	19	1.58	237	.132	5	3.44	.009	.72	.1	.02	17.5	.2	<.05	13	<.5	15.0
64N 6000	.9	56.2	16.4	57	<.1	22.5	19.8	1497	2.92	3.7	.4	<.5	1.8	44	.3	.3	.2	53	.83	.037	6	29	.63	256	.107	2	2.09	.013	.22	.1	.04	2.8	.1	<.05	7	<.5	7.5
64N 6025	.3	24.1	17.6	99	<.1	14.0	12.6	1053	2.95	2.2	.4	<.5	3.6	29	.2	.3	.2	34	.41	.058	10	13	.55	355	.078	7	2.38	.013	.27	.1	.02	4.0	.1	<.05	7	<.5	15.0
64N 6050	.4	41.2	16.1	68	<.1	14.9	13.2	620	2.68	3.5	.5	.9	2.8	36	.2	.2	.2	45	.36	.028	7	9	.50	261	.123	2	2.96	.019	.18	.1	.03	2.4	.2	<.05	8	<.5	7.5
64N 6075	.6	24.6	25.9	67	<.1	14.9	11.0	1238	2.50	3.3	.4	1.0	3.0	34	.3	.3	.3	36	.40	.024	8	10	.51	350	.112	5	2.95	.014	.25	.1	.03	3.1	.2	<.05	8	<.5	15.0
64N 6100	.4	42.5	14.5	103	<.1	16.5	19.4	1225	3.67	5.3	.2	1.0	2.1	36	.2	.2	.2	71	.41	.046	5	8	.99	530	.106	6	2.87	.014	.51	.1	.02	3.8	.2	<.05	8	<.5	15.0
64N 6125	.5	14.9	15.7	33	<.1	12.3	6.8	870	1.73	2.3	.2	.5	2.9	18	.1	.2	.2	14	.42	.015	9	11	.40	185	.043	4	1.35	.010	.17	.1	.02	2.3	.1	<.05	4	<.5	15.0
RE 64N 6125	.5	14.9	16.3	34	<.1	12.3	6.8	856	1.73	2.2	.2	1.3	3.0	19	.1	.2	.2	14	.43	.016	9	11	.41	182	.044	4	1.38	.010	.17	.1	.03	2.3	.1	<.05	4	<.5	15.0
64N 6150	.8	29.2	15.6	54	<.1	15.8	13.2	734	3.01	2.2	.3	7.9	3.0	19	.1	.2	.2	52	.33	.023	8	10	.67	283	.107	4	2.77	.012	.34	.1	.01	4.1	.2	<.05	8	<.5	15.0
64N 6175	.3	17.8	17.6	71	<.1	13.8	9.7	1199	2.23	3.3	.3	.9	3.5	27	.2	.2	.2	27	.38	.028	10	10	.41	349	.081	5	2.38	.018	.21	.1	.02	3.5	.1	<.05	6	<.5	15.0
64N 6200	.5	15.1	20.7	69	<.1	12.9	6.9	1131	1.88	2.8	.4	1.4	3.5	21	.2	.3	.2	17	.31	.033	11	10	.35	272	.060	3	1.84	.013	.21	.1	.02	2.8	.1	<.05	5	<.5	15.0
64N 6225	.4	14.8	24.0	41	<.1	13.7	6.8	936	1.82	2.2	.2	.9	3.7	19	.2	.3	.3	15	.35	.014	11	11	.35	199	.041	3	1.38	.009	.20	.1	.02	2.6	.1	<.05	4	<.5	15.0
64N 6250	.6	13.9	20.7	74	<.1	12.5	6.0	729	1.70	2.6	.2	<.5	2.9	18	.2	.3	.2	12	.40	.037	9	11	.35	182	.039	5	1.28	.009	.22	.1	.03	2.3	.1	<.05	3	<.5	15.0
64N 6275	.4	14.2	13.4	41	<.1	13.3	5.3	452	1.57	1.8	.3	2.1	3.1	16	.1	.2	.2	15	.19	.018	9	12	.32	161	.053	2	1.47	.013	.19	.1	.01	2.5	.1	<.05	4	<.5	15.0
64N 6300	.7	22.3	13.2	120	<.1	20.4	12.9	2487	2.63	4.7	.3	.5	2.3	47	.5	.1	.2	56	.49	.339	7	14	.79	628	.069	4	2.53	.014	.18	.1	.03	2.5	.2	<.05	7	<.5	15.0
64N 6325	.6	22.3	15.2	53	<.1	14.3	9.7	765	1.99	2.7	.8	1.0	3.0	25	.2	.2	.2	32	.22	.059	9	8	.27	268	.124	2	3.34	.021	.09	.2	.03	3.1	.2	<.05	8	<.5	15.0
STANDARD DS7	19.8	112.1	69.8	408	.9	59.0	9.8	601	2.41	46.8	5.2	62.0	4.6	69	6.4	5.7	4.5	88	.91	.074	13	212	1.05	369	.119	38	.98	.089	.44	4.0	.20	2.6	4.1	.21	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
64N 6350	.4	22.5	28.4	157	<.1	12.4	15.2	1219	2.81	3.0	.3	.8	2.5	30	.2	.3	.2	67	.39	.054	6	8	.48	478	.114	4	2.71	.017	.25	.1	.04	3.1	.2	<.05	7	<.5	15.0
64N 6375	.5	17.2	14.7	47	<.1	12.4	6.2	585	1.83	2.4	.4	.6	3.2	18	.1	.2	.2	16	.27	.017	12	10	.33	203	.063	3	1.94	.014	.18	.1	.02	2.7	.1	<.05	5	<.5	7.5
64N 6400	.4	26.7	15.2	50	<.1	14.2	6.5	283	1.93	2.9	.4	1.6	4.3	19	<.1	.3	.2	16	.34	.027	14	12	.35	178	.063	5	1.97	.012	.22	.1	.02	2.9	.1	<.05	5	<.5	15.0
64N 6425	.3	23.9	14.6	54	<.1	17.3	7.9	405	2.22	2.3	.3	1.1	4.7	18	.1	.3	.2	17	.29	.033	15	14	.40	211	.055	5	2.01	.016	.26	.1	.02	3.5	.1	<.05	5	<.5	15.0
64N 6450	.5	9.3	15.2	67	<.1	9.9	5.4	788	1.53	2.7	.2	.7	2.8	17	.1	.3	.2	12	.33	.024	10	9	.33	212	.039	4	1.12	.010	.17	.1	.02	1.9	.1	<.05	3	<.5	15.0
64N 6475	.4	11.3	13.9	53	<.1	13.1	6.5	622	2.08	1.9	.2	.9	4.0	19	<.1	.2	.2	16	.35	.019	13	12	.38	201	.058	6	1.80	.011	.24	.1	.02	3.0	.1	<.05	5	<.5	15.0
64N 6500	.3	13.9	17.0	48	<.1	14.6	7.2	558	2.12	2.1	.1	1.0	4.2	18	.1	.3	.2	17	.47	.023	13	13	.46	172	.052	8	1.73	.014	.32	.1	.02	3.2	.1	<.05	5	<.5	15.0
64N 6525	.4	10.6	13.9	59	<.1	13.0	6.8	512	2.02	1.6	.2	2.1	4.0	13	<.1	.2	.2	17	.30	.013	13	13	.41	174	.048	6	1.59	.009	.23	.1	.01	2.8	.1	<.05	4	<.5	15.0
64N 6550	.4	17.0	13.4	55	<.1	16.0	8.3	516	2.01	2.2	.2	1.7	4.1	18	.1	.3	.2	20	.47	.018	13	12	.40	161	.051	4	1.53	.023	.22	.1	.01	2.9	.1	<.05	4	<.5	15.0
64N 6575	.5	12.6	16.2	72	<.1	14.1	8.3	901	2.10	2.5	.2	23.7	4.8	17	.1	.3	.2	16	.36	.017	15	12	.40	202	.044	4	1.38	.007	.25	.1	.02	2.8	.1	<.05	4	<.5	15.0
64N 6600	.4	27.0	11.6	27	<.1	14.6	7.7	301	1.31	5.4	.2	2.5	1.6	58	.2	.5	.2	12	6.73	.079	8	10	1.22	64	.013	11	.65	.004	.14	.1	.04	1.3	.1	<.05	2	<.5	15.0
65N 5200	.4	13.3	19.3	75	<.1	12.9	7.0	891	2.22	2.3	.2	.5	4.6	12	.2	.2	.2	13	.39	.021	15	14	.51	202	.047	6	1.69	.008	.32	.1	.03	3.5	.1	<.05	5	<.5	15.0
65N 5225	.4	13.7	16.7	102	<.1	9.9	5.0	1302	1.85	2.0	.2	.6	3.2	23	.2	.2	.2	12	.38	.021	10	10	.36	357	.059	8	1.77	.014	.25	.1	.03	2.8	.1	<.05	5	<.5	15.0
65N 5250	.3	9.1	8.5	42	<.1	11.5	5.4	280	1.60	2.3	.2	.7	2.7	23	<.1	.1	.2	14	.35	.032	9	10	.33	172	.060	7	1.83	.026	.24	.1	.01	2.4	.1	<.05	5	<.5	15.0
65N 5275	.3	9.8	15.1	69	<.1	7.8	4.1	837	1.29	2.1	.1	.5	1.9	29	.2	.2	.2	11	.38	.028	7	7	.28	215	.056	7	1.49	.021	.21	.1	.02	2.0	.1	<.05	4	<.5	15.0
65N 5300	.3	9.5	15.9	82	<.1	9.7	5.5	1090	2.01	2.2	.2	1.3	3.6	18	.2	.2	.2	15	.38	.025	11	10	.36	237	.078	8	2.06	.016	.33	.1	.02	3.2	.1	<.05	5	<.5	15.0
65N 5325	.2	9.4	14.8	59	<.1	14.1	8.5	685	2.57	2.6	.2	2.3	4.8	13	.1	.3	.2	17	.60	.026	16	15	.65	205	.055	8	1.65	.008	.40	.1	.01	4.2	.1	<.05	5	<.5	7.5
RE 65N 5325	.2	9.7	14.7	58	<.1	13.9	8.1	680	2.54	2.4	.2	1.8	4.7	13	.1	.3	.2	17	.58	.025	15	15	.63	202	.054	8	1.62	.007	.38	.1	.02	4.1	.1	<.05	5	<.5	7.5
65N 5350	.2	8.6	17.0	55	<.1	12.6	7.9	798	2.45	1.7	.2	5.0	4.4	13	.1	.3	.2	15	.43	.013	13	13	.60	197	.067	5	1.91	.010	.32	.1	.01	4.0	.1	<.05	5	<.5	15.0
65N 5375	.4	9.5	21.2	71	<.1	12.5	7.1	826	2.21	2.3	.3	3.8	4.3	15	.2	.3	.2	16	.35	.016	13	12	.48	223	.066	3	1.94	.011	.28	.1	.02	3.4	.1	<.05	5	<.5	15.0
65N 5400	.2	13.4	17.8	67	<.1	10.5	5.5	722	1.91	2.1	.2	.8	3.8	13	.1	.3	.2	13	.38	.022	12	12	.47	162	.054	5	1.60	.009	.26	.1	.02	2.9	.1	<.05	4	<.5	15.0
65N 5425	.3	15.2	22.5	94	<.1	11.1	5.9	1115	1.91	2.3	.3	1.2	3.6	21	.2	.2	.2	14	.36	.026	11	11	.38	289	.068	6	1.92	.014	.27	.1	.03	3.2	.1	<.05	5	<.5	15.0
65N 5450	.3	12.4	14.9	92	<.1	11.4	6.2	905	1.92	1.8	.2	<.5	3.8	16	.1	.2	.2	13	.30	.018	11	11	.40	243	.053	5	1.61	.011	.25	.1	.02	2.8	.1	<.05	4	<.5	15.0
65N 5475	.5	10.2	13.6	74	<.1	11.3	6.0	945	1.96	2.0	.2	.7	3.7	15	.1	.2	.2	14	.26	.014	11	11	.39	213	.060	4	1.72	.010	.24	.1	.01	3.1	.1	<.05	5	<.5	15.0
65N 5500	.3	14.2	13.4	55	<.1	12.4	6.4	551	2.14	2.0	.2	5.0	4.4	14	.1	.2	.2	13	.32	.021	13	13	.46	150	.054	5	1.73	.009	.30	.1	.02	3.2	.1	<.05	5	<.5	15.0
65N 5525	.3	9.1	18.2	66	<.1	12.5	6.6	616	1.94	1.8	.2	1.9	4.0	15	.2	.2	.2	13	.35	.015	13	12	.41	177	.049	4	1.52	.010	.23	.1	.02	2.9	.1	<.05	4	<.5	15.0
65N 5550	.3	6.8	17.7	67	<.1	11.1	5.9	674	1.76	2.0	.2	.5	3.8	16	.2	.2	.2	13	.44	.014	12	11	.36	198	.053	5	1.56	.010	.21	.1	.01	2.7	.1	<.05	4	<.5	15.0
65N 5575	.4	6.9	13.6	56	<.1	11.7	5.8	614	1.81	2.8	.2	2.1	3.7	15	.1	.3	.2	13	.30	.022	11	12	.37	150	.051	4	1.54	.010	.21	.1	.02	2.7	.1	<.05	4	<.5	15.0
65N 5600	.3	19.9	16.4	33	<.1	13.7	7.7	385	1.47	4.5	.2	2.9	1.9	56	.2	.4	.2	14	6.94	.059	8	10	1.00	131	.015	11	.70	.005	.18	.1	.03	1.7	.1	<.05	2	<.5	15.0
65N 5625	.4	14.2	16.1	39	<.1	12.5	7.6	543	1.68	4.0	.2	1.5	2.6	46	.2	.5	.2	11	5.01	.051	11	10	.72	149	.016	8	.89	.006	.17	.1	.03	1.9	.1	<.05	2	<.5	15.0
65N 5650	.4	18.7	18.3	45	<.1	15.5	7.7	480	1.80	4.8	.3	1.6	2.8	38	.2	.5	.2	14	4.82	.041	11	12	.72	137	.020	8	1.00	.006	.22	.1	.02	2.1	.1	<.05	3	<.5	15.0
65N 5675	.4	16.4	21.9	51	<.1	16.7	9.6	488	2.24	3.4	.2	2.5	5.2	17	.1	.5	.3	16	1.65	.021	16	13	.58	158	.029	6	1.25	.006	.31	.1	.01	3.1	.1	<.05	3	<.5	15.0
65N 5700	2.6	43.0	44.6	70	.1	22.6	13.6	403	2.75	13.3	.5	10.6	6.0	59	.4	1.3	.8	14	4.40	.059	20	11	.89	57	.014	5	.79	.004	.12	.1	.02	2.0	.1	<.05	2	.5	15.0
65N 5725	3.6	56.2	66.8	120	.2	32.0	19.3	686	3.61	17.1	1.1	11.8	9.9	35	.5	1.8	.9	16	1.14	.045	28	14	.98	77	.014	3	1.09	.008	.16	.1	.02	2.6	.1	<.05	3	<.5	15.0
65N 5750	2.3	43.2	49.6	97	<.1	29.4	17.1	580	3.36	13.0	.5	5.8	9.6	13	.3	1.4	.8	16	.35	.042	28	14	.77	90	.016	3	1.18	.005	.23	.1	.01	2.7	.1	<.05	3	<.5	15.0
65N 5775	2.3	45.6	51.0	107	<.1	30.8	17.7	761	3.34	13.4	.5	5.2	9.1	18	.3	1.4	.7	16	.41	.035	28	14	.78	110	.015	3	1.16	.006	.20	.1	.01	2.8	.1	<.05	3	<.5	15.0
65N 5800	1.7	35.3	35.6	68	.1	42.7	18.6	647	2.83	10.0	.6	17.9	9.4	19	.2	.9	.6	14	1.67	.034	21	15	.83	115	.019	5	1.21	.005	.33	.1	.01	2.6	.1	<.05	3	<.5	15.0
STANDARD DS7	20.2	112.6	69.4	413	.9	59.5	9.6	616	2.43	47.2	5.1	66.2	4.8	74	6.5	6.3	4.5	88	.95	.073	14	218	1.06	372	.127	41	1.01	.094	.44	4.1	.22	2.8	4.3	.19	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
65N 5825	.4	11.4	18.0	37	<.1	13.0	7.7	368	1.70	4.0	.2	21.4	4.7	9	.1	.3	.3	14	.23	.023	16	10	.34	141	.034	3	.88	.006	.25	.1	.01	2.0	.1	<.05	3	<.5	15.0
65N 5850	.4	7.1	13.7	51	<.1	10.7	5.6	395	1.66	4.3	.3	1.9	4.1	10	.1	.3	.2	14	.21	.026	15	10	.37	147	.028	3	.89	.004	.18	.1	.01	1.8	.1	<.05	2	<.5	15.0
65N 5875	.4	8.1	16.8	52	<.1	10.5	5.3	468	1.62	2.9	.2	2.3	3.8	10	.1	.3	.2	12	.20	.030	13	9	.33	163	.019	3	.80	.005	.18	.1	.02	1.6	.1	<.05	2	<.5	15.0
65N 5900	.6	21.3	17.7	48	<.1	11.9	6.5	477	1.82	3.7	.3	12.7	4.5	7	.1	.4	.3	13	.21	.022	16	10	.40	128	.017	2	.81	.004	.14	.1	.02	2.0	.1	<.05	2	<.5	15.0
65N 5925	.7	16.3	20.4	50	<.1	15.6	8.6	500	2.10	4.2	.2	1.2	5.5	13	.1	.5	.3	17	.62	.029	17	12	.49	147	.019	4	.98	.004	.21	.2	.02	2.5	.1	.06	3	<.5	15.0
65N 5950	.7	9.6	11.9	45	<.1	9.7	5.2	242	1.52	3.1	.2	2.1	3.3	9	.1	.3	.2	13	.17	.017	14	10	.35	90	.013	2	.76	.003	.11	.1	.01	1.4	.1	.06	2	<.5	15.0
65N 5975	2.4	38.9	35.0	72	.1	20.0	12.1	535	2.66	12.8	2.5	4.4	5.3	64	.2	1.3	.6	9	.64	.050	19	11	.51	109	.007	2	.87	.006	.09	.1	.04	1.8	.1	.11	2	.8	7.5
65N 6000	.3	34.4	100.2	288	.3	22.4	17.8	635	1.70	7.0	.3	.7	2.1	51	1.9	.2	.2	23	.41	.169	6	9	.24	201	.076	5	2.11	.031	.14	.1	.03	2.2	.1	<.05	5	<.5	15.0
65N 6025	.5	92.0	54.7	302	.3	28.8	25.2	2143	1.97	9.6	.2	.5	1.9	71	2.2	.3	.2	21	.90	.063	6	10	.33	396	.066	4	2.26	.016	.15	.1	.05	2.5	.1	.06	6	<.5	7.5
65N 6050	.6	118.6	133.9	454	.3	25.5	24.9	1561	2.28	6.6	.6	1.6	3.1	28	3.8	.3	.3	33	.33	.081	9	12	.32	307	.104	4	3.01	.022	.11	.2	.03	3.2	.2	<.05	8	<.5	15.0
65N 6075	.6	215.5	299.6	598	.4	32.6	29.4	1021	2.53	10.3	.8	1.2	3.2	26	1.7	.3	.3	37	.34	.114	9	13	.39	291	.109	4	3.46	.023	.13	.1	.03	3.5	.2	.06	9	<.5	15.0
65N 6100	.7	44.6	82.0	334	.1	12.0	10.3	2635	1.54	5.6	.2	<.5	1.5	37	4.5	.3	.3	17	.78	.032	6	8	.29	397	.052	6	1.56	.012	.17	.1	.06	2.3	.1	.08	4	<.5	15.0
65N 6125	.8	111.6	32.2	77	.1	21.9	18.0	607	2.63	7.5	1.0	.8	3.2	28	.3	.3	.3	41	.32	.047	18	13	.45	149	.114	2	3.40	.012	.09	.2	.04	3.2	.1	.09	8	<.5	15.0
65N 6150	.7	53.7	41.4	149	.1	26.1	20.5	1995	2.62	7.6	.9	1.6	3.5	36	1.3	.4	.4	39	.33	.058	13	13	.36	400	.123	2	3.85	.012	.09	.2	.05	3.6	.2	.07	10	<.5	7.5
65N 6175	.4	58.6	13.5	43	.2	8.1	9.2	1106	1.32	5.5	.8	1.0	1.3	25	.4	.2	.2	19	.94	.039	9	7	.23	128	.060	4	1.78	.024	.08	.1	.04	2.5	.1	.09	4	.5	15.0
65N 6200	.5	18.9	4.8	7	<.1	7.9	3.8	91	.66	.8	.4	.8	.5	114	.2	.2	.1	7	8.82	.033	5	4	.38	121	.022	5	.69	.037	.14	.1	.02	1.1	.1	.15	2	.9	15.0
65N 6225	.7	65.9	60.5	179	<.1	23.0	23.4	3937	2.64	8.6	.4	<.5	2.1	49	.8	.5	.4	36	.83	.166	9	13	.56	656	.085	5	2.60	.015	.15	.2	.07	3.1	.2	.09	7	<.5	15.0
65N 6250	.1	9.1	5.2	10	<.1	1.8	1.4	114	.29	.7	.1	<.5	.5	7	<.1	.1	.1	5	.10	.010	2	2	.06	35	.019	1	.34	.008	.05	<.1	.01	1.0	<.1	<.05	1	<.5	15.0
65N 6275	.8	31.9	133.8	99	<.1	16.2	15.5	1394	2.34	5.4	.8	.9	2.9	36	.5	.4	.3	34	.45	.119	9	10	.37	361	.112	4	3.36	.017	.14	.2	.04	3.1	.2	.06	8	<.5	15.0
65N 6300	.5	38.4	32.6	101	<.1	17.0	18.6	1173	2.93	5.1	.9	.7	3.8	35	.3	.2	.3	46	.30	.084	11	11	.43	421	.133	3	3.96	.020	.16	.2	.02	3.6	.2	<.05	10	<.5	15.0
65N 6325	.5	55.2	27.1	147	.1	26.1	23.6	3436	2.40	9.4	.4	.8	2.5	78	.9	.4	.3	32	1.04	.165	9	23	.52	737	.074	11	2.48	.019	.22	.1	.07	3.5	.2	<.05	6	<.5	15.0
65N 6350	.8	51.0	27.4	252	.1	19.9	24.9	2716	3.15	7.0	.6	1.2	2.9	43	.7	.4	.3	63	.55	.181	10	11	.44	488	.116	5	3.37	.019	.20	.2	.07	3.2	.2	.06	9	<.5	15.0
65N 6375	.7	17.8	15.6	79	<.1	14.7	10.8	1785	2.40	1.6	.4	.8	3.5	30	.2	.3	.2	32	.31	.019	12	12	.37	393	.083	2	2.50	.012	.16	.1	.03	3.1	.1	<.05	6	<.5	15.0
65N 6400	.4	15.6	17.8	227	.1	13.2	15.5	2009	2.45	6.6	.3	1.1	1.6	27	.4	.2	.3	53	.24	.170	6	12	.25	367	.112	3	2.61	.018	.14	.1	.04	2.0	.1	<.05	9	<.5	7.5
RE 65N 6400	.3	15.7	18.2	225	<.1	12.4	15.2	1965	2.45	6.9	.3	1.8	1.6	26	.4	.2	.3	54	.23	.171	7	12	.25	370	.114	4	2.61	.018	.14	.1	.05	1.9	.1	<.05	9	<.5	7.5
65N 6425	.4	35.1	21.9	105	.1	14.5	25.4	367	3.50	5.0	.4	2.3	2.5	30	.1	.2	.7	111	.26	.038	7	9	.46	231	.105	4	3.42	.018	.23	.2	.02	5.7	.2	<.05	9	<.5	15.0
65N 6450	.5	42.4	21.1	123	<.1	11.2	29.2	1069	4.88	4.5	.4	4.3	2.4	36	.3	.3	.4	186	.53	.035	7	8	.69	269	.135	4	3.34	.019	.34	.2	.04	5.5	.2	<.05	9	<.5	15.0
65N 6475	.7	56.4	40.6	175	.1	10.5	31.8	2669	5.07	5.4	.3	5.4	2.4	45	.5	.4	.3	194	.69	.045	7	8	.68	519	.148	5	2.64	.014	.30	.2	.07	8.9	.2	.06	8	<.5	7.5
65N 6500	.5	42.3	27.4	141	<.1	9.9	21.5	1385	2.64	5.0	.4	1.0	2.2	43	.4	.3	.2	68	.58	.106	7	8	.35	342	.089	3	2.28	.020	.23	.2	.05	2.7	.1	<.05	7	<.5	7.5
65N 6525	.3	18.0	15.9	92	<.1	10.7	19.0	832	4.24	2.0	.3	.7	2.5	20	.1	.2	.2	127	.24	.026	6	8	.60	270	.134	4	2.88	.017	.47	.1	.01	4.1	.2	<.05	8	<.5	15.0
65N 6550	.5	16.3	14.3	222	<.1	11.6	10.3	2351	2.12	4.0	.3	1.9	2.5	35	.3	.3	.3	31	.38	.138	6	9	.33	523	.082	4	2.33	.015	.19	.1	.03	2.6	.2	<.05	6	<.5	15.0
65N 6575	.5	14.4	14.6	95	<.1	17.1	6.5	815	1.69	3.8	.5	1.0	3.2	24	.2	.2	.2	21	.22	.145	8	10	.27	294	.089	3	2.40	.022	.16	.2	.02	2.1	.1	<.05	6	<.5	15.0
65N 6600	.5	18.0	15.3	61	<.1	15.3	6.1	752	1.79	2.4	.4	<.5	2.5	37	.2	.2	.2	17	.33	.039	8	10	.25	412	.085	3	2.68	.019	.08	.1	.02	1.8	.1	<.05	7	<.5	15.0
66N 5200	.3	8.2	13.6	49	<.1	11.3	6.1	563	1.96	2.5	.2	.6	3.7	21	.1	.2	.2	13	.33	.029	11	11	.38	193	.067	6	2.08	.018	.29	.1	.02	3.3	.1	<.05	5	<.5	15.0
66N 5225	.2	9.1	16.1	59	<.1	13.3	6.9	562	2.24	1.8	.2	.8	4.4	17	.1	.2	.2	12	1.20	.019	15	14	.58	231	.037	7	1.54	.007	.38	.1	.02	3.5	.1	<.05	4	<.5	15.0
66N 5250	.2	9.3	20.4	56	<.1	11.7	6.4	547	2.13	2.5	.2	.5	4.0	19	.2	.2	.2	13	.45	.022	13	13	.52	184	.052	8	1.70	.013	.38	.1	.02	3.3	.1	<.05	5	<.5	15.0
66N 5275	.3	12.2	18.2	58	<.1	12.8	7.7	790	2.34	2.1	.2	1.9	4.5	16	.1	.2	.2	15	.36	.021	14	13	.53	204	.062	6	1.93	.011	.37	.1	.02	3.8	.1	<.05	5	<.5	15.0
STANDARD DS7	20.5	108.8	71.1	410	.9	55.6	9.8	633	2.46	49.7	5.2	73.0	4.9	76	6.5	6.2	4.7	87	.96	.075	15	218	1.02	388	.129	37	1.02	.095	.44	4.3	.21	2.9	4.4	.24	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
66N 5300	.2	9.1	13.9	55	<.1	12.1	6.5	570	2.25	1.7	.2	.8	4.2	15	.1	.2	.2	13	.46	.017	12	12	.51	167	.064	7	1.98	.011	.29	.1	.01	3.8	.1	<.05	5	<.5	15.0
66N 5325	.5	11.5	19.6	103	<.1	11.8	6.7	1162	2.16	3.1	.4	.5	3.2	21	.2	.2	.2	17	.36	.025	9	9	.42	335	.083	5	2.32	.013	.27	.2	.03	3.3	.2	<.05	6	<.5	15.0
66N 5350	.2	9.5	16.4	54	<.1	12.2	6.7	698	2.07	1.6	.2	1.2	4.2	10	.1	.2	.2	12	.31	.021	12	11	.51	164	.044	6	1.61	.009	.32	.1	.01	3.3	.1	<.05	4	<.5	15.0
66N 5375	.2	12.2	18.1	51	<.1	13.6	7.2	672	2.15	2.4	.2	2.6	4.5	11	.1	.3	.2	14	.47	.017	14	12	.61	154	.041	6	1.57	.007	.34	.1	.02	3.3	.1	<.05	4	<.5	15.0
66N 5400	.3	9.0	15.4	59	<.1	12.7	6.6	690	2.15	2.0	.2	.8	4.5	13	.1	.2	.2	14	.38	.018	14	12	.54	163	.048	5	1.67	.008	.31	.1	.03	3.3	.1	<.05	4	<.5	15.0
66N 5425	.3	8.2	19.6	68	<.1	9.7	6.0	879	2.00	1.7	.2	2.9	3.7	12	.2	.2	.2	12	.40	.016	11	10	.49	191	.052	5	1.53	.008	.30	.1	.02	3.2	.1	<.05	4	<.5	15.0
66N 5450	.3	11.7	14.6	51	<.1	13.7	6.6	374	2.14	2.6	.3	8.1	4.4	14	.1	.3	.2	15	.33	.018	13	11	.45	148	.063	5	2.05	.014	.24	.1	.01	3.4	.1	<.05	5	<.5	15.0
66N 5475	.3	8.3	14.2	83	<.1	11.2	5.2	974	1.84	2.0	.2	.7	3.6	16	.1	.2	.2	13	.33	.025	11	10	.38	221	.062	8	1.85	.011	.26	.1	.02	2.9	.1	<.05	5	<.5	15.0
66N 5500	.4	10.0	18.6	71	<.1	10.4	5.4	1067	1.71	2.2	.3	26.5	3.3	16	.1	.2	.2	14	.33	.016	11	9	.33	230	.058	3	1.72	.011	.18	.2	.02	2.5	.1	<.05	5	<.5	15.0
66N 5525	.4	11.9	16.1	63	<.1	11.9	6.0	749	1.92	2.9	.3	.6	3.8	22	.1	.2	.2	15	.42	.026	11	10	.36	244	.074	6	2.20	.014	.22	.2	.02	3.0	.1	<.05	5	<.5	15.0
66N 5550	.3	12.9	13.2	45	<.1	11.9	5.9	612	1.86	1.8	.2	1.4	4.3	11	.1	.2	.2	13	.21	.016	13	10	.38	135	.046	3	1.44	.008	.23	.1	.01	2.7	.1	<.05	4	<.5	15.0
66N 5575	.5	11.1	17.4	60	<.1	12.6	7.4	727	2.02	3.0	.2	.8	4.4	12	.1	.3	.3	13	.27	.017	13	10	.41	162	.052	4	1.61	.010	.24	.1	.01	2.8	.1	<.05	4	<.5	15.0
66N 5600	.4	11.3	17.9	46	<.1	15.2	8.4	503	2.11	3.0	.2	5.2	5.0	10	.1	.4	.3	15	.40	.021	16	12	.49	116	.031	5	1.12	.005	.25	.1	.01	2.8	.1	<.05	3	<.5	15.0
66N 5625	.3	12.6	20.7	67	<.1	14.4	8.5	467	2.01	3.4	.2	1.3	4.8	21	.1	.3	.3	18	.60	.046	15	11	.49	122	.030	13	1.00	.006	.36	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5650	.4	10.9	18.7	45	<.1	13.0	8.2	489	1.89	3.6	.5	.5	5.1	10	.1	.4	.3	17	.22	.019	18	11	.40	138	.030	3	.92	.004	.26	.1	.02	2.4	.1	<.05	3	<.5	15.0
66N 5675	.3	11.5	23.0	54	<.1	13.7	7.9	468	2.01	3.2	.2	1.0	5.0	11	.1	.4	.3	17	.38	.019	16	11	.50	149	.029	5	1.05	.005	.35	.1	.01	2.7	.1	<.05	3	<.5	15.0
66N 5700	.4	13.3	21.3	58	<.1	17.4	9.3	624	2.38	2.7	.2	12.2	6.0	11	.1	.4	.4	14	.27	.018	18	11	.53	153	.026	5	1.20	.005	.34	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5725	2.1	28.2	28.5	82	<.1	21.4	11.3	571	2.73	10.5	.5	31.2	8.1	11	.1	1.2	.7	12	.12	.036	28	10	.41	100	.013	1	.90	.003	.16	.1	.01	1.8	.1	<.05	2	<.5	15.0
66N 5750	1.2	29.1	41.8	93	<.1	24.9	13.0	716	3.01	8.1	.2	2.7	8.1	13	.2	.8	.6	15	.34	.033	25	13	.59	143	.014	4	1.32	.004	.29	.1	.02	3.2	.1	<.05	4	<.5	15.0
66N 5775	1.2	24.6	37.1	77	<.1	24.0	12.6	887	2.80	7.9	.3	3.5	7.7	16	.3	.8	.6	16	.47	.024	23	12	.57	170	.020	4	1.05	.005	.30	.1	.01	2.7	.1	<.05	3	<.5	15.0
66N 5800	.9	103.1	26.2	51	.1	38.0	13.5	563	1.85	10.0	1.4	1.8	9.8	47	.2	.7	.3	8	.55	.044	13	9	.31	87	.007	3	.60	.004	.12	.1	.04	1.6	.1	<.05	2	<.5	15.0
66N 5825	1.3	29.4	79.9	94	<.1	20.6	10.5	1356	1.96	11.2	.7	1.5	2.4	68	.8	1.0	.6	12	1.58	.104	12	11	.43	212	.015	10	.82	.006	.16	.1	.10	1.3	.1	.12	2	<.5	15.0
66N 5850	1.7	36.6	51.8	104	.1	21.3	11.4	705	2.40	10.9	.4	2.5	3.6	64	.4	.9	.6	13	1.44	.116	15	10	.43	288	.015	10	.85	.004	.16	.1	.04	1.7	.1	.08	2	<.5	15.0
66N 5875	.3	9.3	22.6	51	<.1	9.2	5.0	397	1.34	1.9	.2	1.3	3.2	12	.3	.3	.2	12	.35	.019	13	8	.29	127	.023	3	.66	.004	.17	.1	.02	1.5	.1	<.05	2	<.5	15.0
66N 5900	.3	8.2	15.8	49	<.1	10.9	5.8	534	1.74	2.3	.2	2.3	4.4	12	.1	.2	.2	12	.32	.018	16	11	.41	147	.024	4	.86	.004	.22	.1	.02	2.0	.1	<.05	2	<.5	15.0
66N 5925	.3	15.7	16.2	39	<.1	16.4	8.6	337	2.22	2.5	.2	1.3	5.8	7	.1	.3	.3	20	.30	.020	18	13	.53	110	.026	3	1.11	.003	.22	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5950	.3	14.4	15.4	42	<.1	14.3	7.9	188	2.19	2.2	.2	1.2	5.3	11	<.1	.3	.3	14	.31	.026	16	12	.51	95	.026	4	1.18	.004	.25	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5975	.5	11.9	17.9	66	<.1	9.2	5.6	1071	1.62	2.1	.2	<.5	3.3	17	.1	.2	.2	12	.36	.024	13	10	.34	199	.023	3	.87	.005	.19	.1	.03	1.9	.1	<.05	2	<.5	15.0
66N 6000	.7	24.7	17.1	50	.1	12.7	8.0	491	1.58	4.3	.2	2.3	2.5	84	.4	.3	.2	13	2.27	.025	10	9	.59	187	.015	6	.84	.007	.18	.1	.03	1.8	.1	<.05	2	.5	7.5
66N 6025	2.5	39.7	37.2	59	.1	19.6	11.5	431	2.42	12.6	4.3	5.4	4.7	113	.3	1.1	.6	8	1.79	.041	12	9	.48	105	.004	1	.76	.006	.08	.1	.04	1.7	.1	.08	2	1.0	7.5
RE 66N 6025	2.5	37.0	37.9	59	.1	19.3	11.2	429	2.38	13.5	4.4	3.6	4.0	112	.3	1.2	.7	9	1.80	.041	12	9	.48	104	.007	32	.76	.012	.08	.1	.05	1.6	.1	.09	2	1.1	.5
66N 6050	3.5	44.4	50.9	70	.2	23.4	15.0	685	3.08	19.0	1.4	4.0	7.0	63	.4	2.2	.9	11	.64	.032	21	11	.49	144	.007	2	.95	.007	.10	.1	.03	2.3	.1	.06	2	.8	7.5
66N 6075	.3	276.0	17.5	107	.1	52.7	27.0	334	2.43	5.1	.3	1.9	1.4	42	.6	.3	.2	33	.68	.095	5	24	.47	96	.082	3	1.67	.025	.12	.1	.02	3.7	.1	<.05	5	<.5	7.5
66N 6100	.7	201.4	39.8	246	.2	30.1	27.3	4822	2.13	6.6	.4	2.4	1.8	66	2.2	.4	.4	29	.80	.122	10	19	.31	458	.060	5	1.54	.013	.16	.1	.10	2.7	.2	.06	4	<.5	7.5
66N 6125	.7	81.9	23.2	114	<.1	41.1	24.0	855	2.84	7.1	.6	24.1	2.8	19	.6	.3	.3	42	.23	.057	12	21	.48	218	.123	2	3.56	.015	.10	.2	.03	2.7	.1	<.05	9	<.5	15.0
66N 6150	.5	51.0	23.3	109	<.1	23.7	10.5	834	1.86	3.5	.6	<.5	2.9	33	.5	.2	.3	26	.36	.057	8	11	.27	349	.120	3	3.43	.027	.08	.1	.03	2.8	.2	<.05	8	<.5	15.0
66N 6175	.9	66.2	19.5	84	<.1	20.0	36.6	553	2.76	5.1	.5	1.4	2.1	22	.1	.3	.3	44	.22	.055	7	12	.42	246	.137	1	3.49	.014	.07	.2	.04	2.3	.1	<.05	10	<.5	7.5
STANDARD DS7	19.9	112.1	69.5	412	.9	56.5	9.5	597	2.38	45.5	5.2	66.3	4.7	75	6.2	5.6	4.5	86	.93	.073	14	197	1.02	370	.126	40	1.01	.095	.44	3.8	.19	2.9	4.3	.19	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
66N 6200	.3	38.6	13.1	56	<.1	18.4	15.5	849	1.67	4.1	.3	2.4	2.2	49	.3	.2	.2	24	.45	.118	7	15	.29	207	.072	5	1.89	.025	.24	.1	.02	3.1	.1	<.05	5	<.5	15.0
66N 6225	.3	22.3	9.5	47	<.1	11.4	9.0	190	1.91	2.4	.3	1.8	2.4	24	.1	.1	.2	39	.21	.065	7	9	.33	105	.080	3	2.10	.027	.10	.1	.02	3.8	.1	<.05	6	<.5	15.0
66N 6250	1.0	30.9	20.3	75	<.1	9.5	8.5	1019	1.70	3.0	.2	.8	1.3	23	.2	.2	.2	31	.42	.028	7	10	.26	156	.046	3	1.26	.012	.13	.1	.03	1.9	.1	<.05	4	<.5	7.5
66N 6275	.2	16.0	9.7	82	<.1	9.1	7.2	584	1.40	2.6	.2	.6	1.9	36	.2	.1	.1	22	.37	.140	4	10	.20	245	.067	6	1.82	.039	.17	.1	.02	2.2	.1	<.05	5	<.5	15.0
66N 6300	.5	41.1	27.8	115	<.1	15.3	26.0	2250	3.36	3.9	.5	3.0	2.9	40	.5	.3	.3	116	.61	.037	8	13	.47	395	.127	27	2.68	.025	.30	.1	.05	4.4	.2	<.05	7	<.5	.5
66N 6325	.3	30.2	25.2	80	.1	12.2	16.0	1307	2.59	2.4	.6	1.1	3.1	44	.3	.3	.2	77	.52	.028	11	9	.37	316	.129	4	3.14	.021	.18	.1	.05	3.8	.2	<.05	8	<.5	7.5
66N 6350	.4	41.6	26.3	237	<.1	14.8	24.8	2403	3.32	5.2	.6	1.6	3.1	57	.7	.4	.3	107	.65	.193	9	11	.44	552	.119	4	2.77	.020	.17	.1	.05	3.6	.2	<.05	7	<.5	7.5
66N 6375	.6	23.3	42.8	162	<.1	11.1	13.3	3402	2.26	7.8	.4	2.6	2.4	58	.7	.5	.3	53	.77	.052	8	9	.32	560	.094	6	2.46	.015	.19	.2	.09	2.5	.2	<.05	6	<.5	7.5
66N 6400	1.0	28.6	21.8	66	<.1	14.9	29.0	433	6.32	2.9	.3	5.7	2.0	23	.1	.3	.2	193	.73	.033	6	11	1.10	127	.477	2	3.19	.007	.41	.3	.02	4.8	.3	<.05	11	<.5	7.5
66N 6425	.6	33.4	48.0	238	<.1	6.8	13.6	5273	2.45	3.4	.3	<.5	1.4	60	1.3	.4	.3	70	.99	.034	5	8	.32	582	.055	29	1.32	.014	.19	.4	.08	2.6	.2	<.05	4	<.5	.5
66N 6450	.7	582.1	63.7	64	1.4	23.6	104.5	1493	8.35	27.6	.5	156.6	3.7	51	.3	1.3	.7	259	1.39	.042	24	7	.67	138	.077	8	2.94	.015	.21	.1	.06	16.8	.2	.08	10	3.1	15.0
66N 6475	.6	451.1	3148.8	92	1.7	12.1	28.5	2151	3.95	7.3	.3	868.9	2.2	65	.7	.9	8.9	82	1.82	.186	8	8	.44	164	.042	14	1.77	.022	.29	.2	.05	6.5	.1	<.05	5	.5	7.5
RE 66N 6475	.7	462.8	3258.7	95	1.7	11.9	28.7	2236	3.96	7.9	.3	862.7	2.2	66	.8	.9	9.1	79	1.85	.189	8	8	.44	167	.037	39	1.74	.025	.28	.1	.05	6.4	.1	.06	5	.5	.5
66N 6500	.3	97.7	42.9	120	<.1	15.9	14.2	2455	2.08	3.9	.3	2.3	2.1	97	.5	.2	.2	23	1.26	.138	7	20	.43	599	.039	7	1.33	.015	.26	.1	.08	3.3	.1	<.05	3	<.5	7.5
66N 6525	.3	13.4	8.9	47	<.1	15.4	5.5	309	1.33	2.4	.4	1.1	2.3	36	.1	.1	.1	17	.28	.160	7	8	.20	150	.073	3	2.00	.027	.11	.3	.02	2.1	.1	<.05	5	<.5	15.0
66N 6550	.6	16.7	36.8	98	<.1	14.3	10.3	1277	1.49	3.8	.4	4.0	2.2	93	.4	.4	.2	12	.91	.061	6	11	.24	479	.031	26	1.24	.015	.14	.1	.09	1.3	.1	<.05	4	<.5	.5
66N 6575	.4	20.2	22.3	109	<.1	13.6	7.0	1209	1.64	1.8	.3	<.5	2.8	67	.4	.2	.2	13	.55	.038	7	10	.22	538	.055	7	1.71	.015	.18	.1	.04	1.7	.1	<.05	4	<.5	7.5
66N 6600	.6	17.8	31.2	151	<.1	17.1	6.3	849	2.03	6.8	.6	.9	1.5	32	.4	.5	.3	23	.34	.180	8	14	.36	285	.067	3	2.31	.012	.10	.2	.08	1.4	.1	<.05	7	<.5	7.5
STANDARD DS7	20.8	110.2	71.4	398	.9	58.2	9.7	596	2.39	44.9	5.3	74.5	5.0	81	6.1	5.8	4.4	85	.97	.071	16	227	1.01	372	.137	34	1.03	.099	.43	3.9	.20	2.9	4.2	.20	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Submitted By: Dawn Randy
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: September 18, 2007
Report Date: November 14, 2007
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN07001630.1

CLIENT JOB INFORMATION

Project: Loose Leg
Shipment ID:
P.O. Number
Number of Samples: 135

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
Split Reject	135	Reject sample split/packet		
SS80	135	Dry at 60C sieve 100g to -80 mesh		
3A	135	Acid digest, Au by ICP-MS analysis	15	Completed
1DD	135	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Ruby Red Resources Inc.
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6
Canada

CC: Peter Klewchuk

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Appendix 3. Soil Sample Geochemical Analyses

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 7500N	Soil	2.4	<1	10	18	47	<0.3	14	6	1234	1.44	5	<8	<2	<2	30	<0.5	<3	<3	12	0.36
5E 7475N	Soil	5.5	1	15	24	47	<0.3	19	8	403	2.32	7	<8	<2	4	18	<0.5	<3	<3	15	0.27
5E 7450N	Soil	0.8	<1	13	19	59	<0.3	17	7	916	1.96	6	10	<2	4	32	<0.5	<3	<3	14	0.28
5E 7425N	Soil	7.5	1	20	26	50	<0.3	19	14	977	2.56	12	<8	<2	6	29	<0.5	<3	4	20	0.39
5E 7400N	Soil	9.3	1	24	32	56	<0.3	18	12	1049	2.93	8	<8	<2	7	40	<0.5	<3	<3	16	0.73
5E 7375N	Soil	15.9	2	21	28	48	<0.3	19	13	753	3.07	6	<8	<2	9	26	<0.5	<3	4	17	0.38
5E 7350N	Soil	7.3	1	17	33	50	<0.3	17	11	846	2.62	7	<8	<2	6	24	<0.5	<3	<3	17	0.39
5E 7325N	Soil	19.0	2	19	40	46	<0.3	20	12	261	2.84	7	<8	<2	7	15	<0.5	<3	<3	18	0.11
5E 7300N	Soil	4.0	1	8	20	49	<0.3	16	7	701	1.97	9	<8	<2	2	15	<0.5	<3	<3	12	0.15
5E 7275N	Soil	1.3	<1	8	19	50	<0.3	17	6	761	1.43	7	<8	<2	2	16	<0.5	<3	<3	12	0.16
5E 7250N	Soil	1.4	<1	9	19	53	<0.3	21	7	556	1.64	6	<8	<2	<2	18	<0.5	<3	<3	15	0.20
5E 7225N	Soil	3.3	<1	11	31	44	<0.3	18	8	1467	1.75	9	<8	<2	<2	35	<0.5	<3	4	12	0.34
5E 7200N	Soil	11.4	3	26	28	45	<0.3	25	10	213	3.12	18	10	<2	4	14	<0.5	<3	<3	16	0.15
5E 7175N	Soil	1.6	<1	20	16	74	<0.3	17	11	2100	1.59	6	<8	<2	<2	65	0.6	<3	3	17	0.66
5E 7150N	Soil	20.8	<1	15	33	138	<0.3	29	11	479	2.51	9	9	<2	2	15	<0.5	<3	<3	19	0.11
5E 7125N	Soil	3.5	3	35	28	50	<0.3	30	13	231	3.18	19	<8	<2	3	12	<0.5	<3	<3	16	0.09
5E 7100N	Soil	2.1	1	15	29	48	0.3	31	13	318	2.85	10	10	<2	3	15	<0.5	<3	3	21	0.10
5E 7075N	Soil	16.2	1	16	29	48	0.4	25	12	604	2.55	10	<8	<2	4	15	<0.5	<3	<3	20	0.14
5E 7050N	Soil	5.2	1	11	24	43	<0.3	30	10	229	2.39	10	<8	<2	<2	14	<0.5	<3	<3	19	0.12
5E 7025N	Soil	4.8	<1	8	25	47	<0.3	23	10	865	2.03	6	8	<2	3	26	<0.5	<3	<3	17	0.29
5E 7000N	Soil	1.2	<1	8	21	52	0.3	25	10	693	1.91	6	<8	<2	2	33	<0.5	<3	<3	18	0.24
5E 6975N	Soil	20.6	5	98	43	104	0.5	42	22	277	5.08	35	<8	<2	7	13	0.6	4	<3	13	0.13
5E 6950N	Soil	7.4	4	43	41	84	<0.3	30	12	299	3.46	20	<8	<2	5	17	<0.5	5	<3	13	0.22
5E 6925N	Soil	18.9	5	122	62	162	<0.3	47	24	532	6.16	45	<8	<2	9	23	0.8	11	4	8	0.13
5E 6900N	Soil	1.9	1	20	22	91	<0.3	28	11	351	2.56	10	<8	<2	5	28	<0.5	<3	<3	16	0.24
5E 6875N	Soil	3.0	<1	15	17	89	<0.3	13	5	698	1.84	9	<8	<2	3	23	0.5	<3	3	17	0.17
5E 6850N	Soil	15.8	2	24	135	188	<0.3	23	18	811	3.56	16	<8	<2	3	13	0.6	<3	<3	22	0.11
5E 6825N	Soil	10.1	2	29	113	134	<0.3	15	10	1286	2.28	12	11	<2	<2	23	1.0	<3	<3	19	0.25
5E 6800N	Soil	4.7	2	25	35	85	<0.3	17	9	315	2.84	16	<8	<2	3	9	<0.5	<3	<3	19	0.12
5E 6775N	Soil	1.8	<1	9	27	63	<0.3	8	3	132	1.65	8	<8	<2	<2	9	<0.5	<3	<3	20	0.07

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		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 7500N	Soil		0.040	6	7	0.21	188	0.04	<20	1.55	0.01	0.10	<2
5E 7475N	Soil		0.023	10	9	0.28	101	0.03	<20	1.85	<0.01	0.14	<2
5E 7450N	Soil		0.073	9	9	0.26	232	0.04	<20	2.05	0.01	0.11	<2
5E 7425N	Soil		0.022	13	12	0.63	178	0.03	<20	2.26	0.01	0.13	<2
5E 7400N	Soil		0.033	13	10	0.40	163	0.03	<20	2.18	<0.01	0.14	<2
5E 7375N	Soil		0.021	15	11	0.51	157	0.02	<20	1.97	<0.01	0.12	<2
5E 7350N	Soil		0.026	11	11	0.48	160	0.02	<20	1.86	<0.01	0.10	<2
5E 7325N	Soil		0.025	13	10	0.53	127	0.03	<20	1.98	<0.01	0.09	<2
5E 7300N	Soil		0.078	8	8	0.22	156	0.03	<20	1.39	<0.01	0.09	<2
5E 7275N	Soil		0.114	5	7	0.17	142	0.05	<20	1.68	0.01	0.09	<2
5E 7250N	Soil		0.046	6	8	0.19	131	0.05	<20	1.75	0.01	0.08	<2
5E 7225N	Soil		0.046	7	6	0.18	300	0.03	<20	1.52	0.01	0.11	<2
5E 7200N	Soil		0.037	16	9	0.28	69	0.02	<20	1.37	<0.01	0.08	<2
5E 7175N	Soil		0.171	6	11	0.21	282	0.04	<20	1.32	0.02	0.08	<2
5E 7150N	Soil		0.094	9	10	0.27	153	0.05	<20	2.36	0.01	0.09	<2
5E 7125N	Soil		0.053	12	10	0.27	84	0.01	<20	1.51	<0.01	0.06	<2
5E 7100N	Soil		0.044	10	11	0.24	114	0.03	<20	2.13	0.01	0.07	<2
5E 7075N	Soil		0.049	9	11	0.25	105	0.02	<20	1.63	<0.01	0.08	<2
5E 7050N	Soil		0.064	8	10	0.24	125	0.04	<20	1.76	<0.01	0.07	<2
5E 7025N	Soil		0.055	6	8	0.21	156	0.03	<20	1.65	0.01	0.06	<2
5E 7000N	Soil		0.065	6	9	0.20	211	0.06	<20	2.28	0.01	0.09	<2
5E 6975N	Soil		0.039	14	10	0.40	34	<0.01	<20	1.02	<0.01	0.06	<2
5E 6950N	Soil		0.038	12	8	0.23	90	0.03	<20	1.39	<0.01	0.09	<2
5E 6925N	Soil		0.051	13	7	0.30	30	<0.01	<20	0.82	0.02	0.05	<2
5E 6900N	Soil		0.104	11	8	0.24	191	0.07	<20	2.29	0.02	0.12	<2
5E 6875N	Soil		0.285	6	8	0.16	216	0.09	<20	2.40	0.02	0.07	<2
5E 6850N	Soil		0.057	12	9	0.19	119	0.03	<20	1.51	<0.01	0.07	<2
5E 6825N	Soil		0.088	10	8	0.12	194	0.03	<20	0.97	<0.01	0.06	<2
5E 6800N	Soil		0.041	13	7	0.14	51	0.02	<20	0.93	<0.01	0.06	<2
5E 6775N	Soil		0.079	5	6	0.09	54	0.05	<20	0.65	<0.01	0.04	<2

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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 6750N	Soil	7.1	1	9	40	112	<0.3	14	13	1495	2.23	8	<8	<2	2	21	0.6	<3	<3	19	0.30
5E 6725N	Soil	3.9	4	41	34	109	<0.3	29	13	328	3.84	29	<8	<2	5	13	<0.5	5	<3	10	0.11
5E 6700N	Soil	9.0	5	117	119	232	<0.3	64	37	1231	9.00	81	<8	<2	16	28	0.8	<3	<3	7	0.49
5E 6675N	Soil	3.8	3	24	61	126	<0.3	26	16	531	3.84	27	<8	<2	6	14	0.5	<3	3	19	0.08
5E 6650N	Soil	3.2	2	14	42	131	<0.3	26	12	1062	2.90	12	<8	<2	3	13	<0.5	<3	<3	20	0.13
5E 6625N	Soil	6.6	3	21	56	142	<0.3	25	13	656	3.22	22	<8	<2	3	16	0.5	4	<3	19	0.24
5E 6600N	Soil	3.7	1	12	36	163	<0.3	29	9	622	2.32	15	<8	<2	4	25	0.8	<3	<3	20	0.36
5E 6575N	Soil	3.6	4	42	48	176	<0.3	25	15	1115	3.90	30	<8	<2	8	15	0.6	<3	<3	10	0.31
5E 6550N	Soil	20.3	2	36	88	222	<0.3	29	14	979	3.89	21	<8	<2	7	21	0.7	<3	4	13	0.35
5E 6525N	Soil	4.6	1	17	56	191	<0.3	22	9	1825	2.24	11	<8	<2	4	32	1.1	<3	<3	14	0.42
5E 6500N	Soil	6.1	2	36	65	176	<0.3	30	15	860	3.81	29	<8	<2	5	26	0.7	5	3	12	0.44
5E 6475N	Soil	27.5	4	74	95	109	<0.3	32	26	2703	4.73	32	13	<2	4	29	1.3	4	<3	14	0.60
5E 6450N	Soil	2.3	2	16	59	126	<0.3	21	9	277	2.69	17	<8	<2	5	10	<0.5	3	<3	20	0.12
5E 6425N	Soil	11.8	1	19	101	187	<0.3	30	13	379	2.78	15	<8	<2	4	20	<0.5	<3	<3	20	0.25
5E 6400N	Soil	26.3	3	25	82	269	<0.3	32	18	800	4.11	22	<8	<2	9	21	0.8	<3	4	16	0.23
5E 6375N	Soil	7.2	2	24	216	305	<0.3	19	12	1361	2.83	47	<8	<2	10	40	1.5	<3	3	6	0.61
5E 6350N	Soil	5.2	2	26	423	334	<0.3	24	13	1094	3.24	34	8	<2	9	21	1.3	5	4	12	0.29
5E 6325N	Soil	14.4	3	40	252	424	<0.3	38	20	836	4.97	35	11	<2	6	21	1.5	5	<3	14	0.24
5E 6300N	Soil	60.8	4	82	759	577	0.4	43	26	753	6.69	52	<8	<2	7	11	1.9	11	<3	11	0.13
5E 6275N	Soil	10.6	3	36	51	76	<0.3	17	12	738	3.19	24	<8	<2	2	8	<0.5	3	<3	21	0.06
5E 6250N	Soil	26.8	4	32	74	162	<0.3	15	8	101	2.96	30	<8	<2	5	5	<0.5	5	4	14	0.02
5E 6225N	Soil	229.1	3	19	152	154	<0.3	12	6	78	2.87	25	<8	<2	4	3	<0.5	7	<3	22	0.02
5E 6200N	Soil	54.1	4	15	369	235	<0.3	12	5	83	3.43	23	<8	<2	4	5	0.7	5	<3	24	0.04
5E 6175N	Soil	6.3	2	12	252	258	0.7	13	5	113	3.16	17	<8	<2	6	6	0.8	<3	<3	20	0.05
5E 6150N	Soil	5.8	3	21	71	135	0.4	17	8	107	3.61	24	<8	<2	5	5	<0.5	4	<3	19	0.03
5E 6125N	Soil	4.8	3	15	67	71	<0.3	9	4	69	2.23	17	<8	<2	6	4	<0.5	4	<3	20	0.02
5E 6100N	Soil	68.8	2	8	36	101	<0.3	9	3	126	2.60	14	<8	<2	3	4	<0.5	6	<3	31	0.03
5E 6075N	Soil	5.5	4	31	42	102	<0.3	20	9	138	3.80	22	<8	<2	4	6	<0.5	<3	<3	23	0.03
5E 6050N	Soil	230.5	12	119	134	270	<0.3	36	18	533	6.10	69	<8	<2	7	7	<0.5	6	<3	20	0.09
5E 6025N	Soil	25.2	7	59	86	171	<0.3	34	20	796	5.01	31	<8	<2	8	7	<0.5	<3	<3	9	0.06

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		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 6750N	Soil		0.046	6	7	0.12	96	0.05	<20	1.53	0.01	0.05	<2
5E 6725N	Soil		0.043	13	10	0.28	53	<0.01	<20	1.04	<0.01	0.08	<2
5E 6700N	Soil		0.054	13	5	0.22	67	<0.01	<20	1.12	<0.01	0.07	<2
5E 6675N	Soil		0.032	16	9	0.20	219	<0.01	<20	1.68	<0.01	0.08	<2
5E 6650N	Soil		0.035	10	9	0.18	102	0.04	<20	1.69	0.01	0.08	<2
5E 6625N	Soil		0.036	12	8	0.18	115	0.03	<20	1.27	<0.01	0.09	<2
5E 6600N	Soil		0.045	7	8	0.17	105	0.08	<20	2.33	0.03	0.07	<2
5E 6575N	Soil		0.042	16	6	0.20	132	<0.01	<20	1.07	<0.01	0.09	<2
5E 6550N	Soil		0.031	14	7	0.21	153	0.01	<20	1.47	<0.01	0.14	<2
5E 6525N	Soil		0.029	10	6	0.20	257	0.05	<20	1.81	0.02	0.16	<2
5E 6500N	Soil		0.035	13	6	0.22	113	0.03	<20	1.58	<0.01	0.13	<2
5E 6475N	Soil		0.069	12	6	0.18	111	0.01	<20	0.95	0.01	0.08	<2
5E 6450N	Soil		0.027	12	8	0.18	55	0.02	<20	1.41	<0.01	0.06	<2
5E 6425N	Soil		0.033	11	8	0.17	80	0.05	<20	1.88	0.01	0.09	<2
5E 6400N	Soil		0.028	19	7	0.17	141	0.01	<20	1.47	<0.01	0.15	<2
5E 6375N	Soil		0.031	19	4	0.12	124	<0.01	<20	0.77	<0.01	0.13	<2
5E 6350N	Soil		0.030	21	7	0.16	134	0.01	<20	1.51	<0.01	0.11	<2
5E 6325N	Soil		0.041	14	8	0.18	109	0.02	<20	1.58	<0.01	0.09	<2
5E 6300N	Soil		0.051	16	6	0.12	74	<0.01	<20	1.14	<0.01	0.09	<2
5E 6275N	Soil		0.059	10	8	0.13	81	0.02	<20	0.81	<0.01	0.06	<2
5E 6250N	Soil		0.037	15	6	0.09	27	<0.01	<20	0.51	<0.01	0.04	<2
5E 6225N	Soil		0.025	14	6	0.09	27	0.03	<20	0.76	<0.01	0.05	<2
5E 6200N	Soil		0.033	12	10	0.12	41	0.04	<20	1.29	<0.01	0.04	<2
5E 6175N	Soil		0.034	8	10	0.10	46	0.06	<20	2.48	0.01	0.04	<2
5E 6150N	Soil		0.035	13	8	0.13	52	0.02	<20	1.42	<0.01	0.05	<2
5E 6125N	Soil		0.017	14	5	0.07	41	0.02	<20	0.88	0.01	0.05	<2
5E 6100N	Soil		0.026	10	7	0.14	32	0.06	<20	1.05	<0.01	0.05	<2
5E 6075N	Soil		0.041	10	7	0.13	40	0.04	<20	1.63	0.02	0.05	<2
5E 6050N	Soil		0.054	16	8	0.22	75	0.01	<20	1.48	<0.01	0.07	<2
5E 6025N	Soil		0.049	17	4	0.10	71	<0.01	<20	0.88	<0.01	0.10	<2

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	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
5E 6000N	Soil	91.9	6	61	134	296	<0.3	39	21	1318	4.77	36	<8	<2	7	12	0.7	5	<3	17	0.10
5E 5975N	Soil	26.2	15	210	116	290	0.3	60	31	2182	5.99	56	<8	<2	8	10	0.9	4	<3	22	0.11
5E 5950N	Soil	63.0	9	61	83	204	<0.3	50	24	566	6.27	42	<8	<2	7	16	<0.5	<3	<3	20	0.15
5E 5925N	Soil	494.9	14	69	82	169	<0.3	47	23	710	6.50	35	<8	<2	7	16	0.5	5	<3	18	0.21
5E 5900N	Soil	23.6	15	93	93	163	<0.3	63	35	1010	7.85	52	<8	<2	9	13	0.9	4	<3	16	0.18
5E 5875N	Soil	94.1	13	85	147	245	<0.3	59	43	2340	7.51	47	<8	<2	8	19	1.4	4	<3	22	0.19
5E 5850N	Soil	20.5	14	49	64	173	<0.3	33	15	194	5.26	36	<8	<2	6	11	<0.5	3	<3	25	0.08
5E 5825N	Soil	470.2	30	91	152	411	<0.3	57	26	911	7.04	31	<8	<2	9	9	0.8	<3	<3	20	0.08
5E 5800N	Soil	5.5	26	31	126	127	0.7	19	13	216	3.85	11	<8	<2	5	11	<0.5	<3	5	42	0.03
6E 7500N	Soil	2.1	<1	13	15	52	<0.3	20	6	484	1.52	7	<8	<2	2	29	<0.5	<3	<3	14	0.29
6E 7475N	Soil	1.3	<1	9	20	48	<0.3	23	8	389	1.95	4	<8	<2	2	28	<0.5	<3	<3	16	0.25
6E 7450N	Soil	3.6	1	14	22	62	<0.3	21	9	999	2.01	8	<8	<2	3	35	<0.5	<3	<3	14	0.32
6E 7425N	Soil	0.8	<1	8	11	46	<0.3	15	5	296	1.26	4	<8	<2	<2	39	<0.5	<3	<3	13	0.35
6E 7400N	Soil	2.7	<1	7	16	49	<0.3	19	5	329	1.31	3	<8	<2	<2	23	<0.5	<3	<3	13	0.18
6E 7375N	Soil	2.7	1	16	24	46	<0.3	34	11	263	2.25	8	<8	<2	4	25	<0.5	<3	<3	18	0.18
6E 7350N	Soil	19.1	5	46	49	60	<0.3	31	15	399	3.91	19	<8	<2	7	17	<0.5	4	<3	13	0.20
6E 7325N	Soil	4.6	<1	11	15	41	<0.3	18	8	509	1.75	3	<8	<2	2	24	<0.5	<3	<3	15	0.25
6E 7300N	Soil	11.8	2	43	27	64	<0.3	38	16	327	3.23	18	<8	<2	5	22	<0.5	3	<3	17	0.23
6E 7275N	Soil	8.4	3	34	28	73	<0.3	31	12	623	3.15	16	<8	<2	4	22	<0.5	<3	<3	17	0.25
6E 7250N	Soil	5.3	1	20	23	51	<0.3	32	13	260	3.02	15	<8	<2	4	25	<0.5	<3	<3	19	0.22
6E 7225N	Soil	36.2	<1	13	21	76	<0.3	29	12	892	2.30	8	<8	<2	3	28	<0.5	<3	<3	19	0.27
6E 7200N	Soil	3.9	1	17	23	64	<0.3	26	12	1468	2.45	7	<8	<2	<2	23	<0.5	<3	<3	21	0.30
6E 7175N	Soil	10.2	1	15	23	61	<0.3	25	12	941	2.60	11	<8	<2	3	12	<0.5	<3	<3	19	0.14
6E 7150N	Soil	4.2	2	30	30	64	<0.3	31	12	200	3.18	14	<8	<2	4	19	<0.5	<3	<3	19	0.19
6E 7125N	Soil	9.7	2	32	30	98	<0.3	23	12	555	2.82	17	<8	<2	3	25	<0.5	<3	<3	17	0.35
6E 7100N	Soil	1.8	<1	13	16	75	<0.3	22	9	1076	1.84	4	<8	<2	<2	18	<0.5	<3	<3	18	0.16
6E 7075N	Soil	4.6	4	96	47	88	<0.3	43	25	450	6.55	50	<8	<2	10	38	<0.5	6	4	7	0.17
6E 7050N	Soil	2.9	2	25	53	90	<0.3	33	19	992	3.79	20	<8	<2	4	21	0.6	<3	<3	20	0.17
6E 7025N	Soil	17.7	6	254	144	231	1.2	54	32	959	8.05	78	<8	<2	9	29	1.1	51	<3	9	0.15
6E 7000N	Soil	8.9	2	22	33	86	<0.3	34	13	367	3.09	14	<8	<2	4	14	<0.5	<3	<3	20	0.09

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207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
	MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
5E 6000N	Soil	0.044	13	8	0.16	122	0.01	<20	1.52	<0.01	0.08	<2
5E 5975N	Soil	0.065	13	11	0.26	215	0.03	<20	2.02	<0.01	0.09	<2
5E 5950N	Soil	0.035	13	13	0.26	109	0.02	<20	1.72	<0.01	0.06	<2
5E 5925N	Soil	0.034	11	9	0.24	105	0.01	<20	1.48	0.01	0.12	<2
5E 5900N	Soil	0.051	12	8	0.24	73	0.01	<20	1.31	<0.01	0.06	<2
5E 5875N	Soil	0.067	15	15	0.41	160	0.03	<20	1.56	0.01	0.09	<2
5E 5850N	Soil	0.046	17	9	0.21	95	0.02	<20	1.19	<0.01	0.06	<2
5E 5825N	Soil	0.048	17	10	0.34	74	0.02	<20	1.51	<0.01	0.08	<2
5E 5800N	Soil	0.040	10	14	0.40	60	0.09	<20	2.58	0.02	0.07	<2
6E 7500N	Soil	0.064	6	7	0.16	133	0.06	<20	2.05	0.03	0.10	<2
6E 7475N	Soil	0.063	8	8	0.23	134	0.05	<20	1.99	0.02	0.12	<2
6E 7450N	Soil	0.078	8	8	0.21	258	0.03	<20	1.51	0.01	0.09	<2
6E 7425N	Soil	0.119	5	6	0.15	117	0.08	<20	2.03	0.03	0.09	<2
6E 7400N	Soil	0.056	5	6	0.14	143	0.06	<20	1.75	0.02	0.09	<2
6E 7375N	Soil	0.050	9	8	0.22	141	0.06	<20	2.42	0.02	0.11	<2
6E 7350N	Soil	0.033	16	8	0.25	76	0.02	<20	1.23	<0.01	0.10	<2
6E 7325N	Soil	0.042	8	8	0.19	137	0.04	<20	1.63	0.02	0.11	<2
6E 7300N	Soil	0.084	12	10	0.23	80	0.02	<20	1.47	0.02	0.08	<2
6E 7275N	Soil	0.037	12	9	0.28	130	0.02	<20	1.43	<0.01	0.09	<2
6E 7250N	Soil	0.050	11	10	0.29	164	0.05	<20	2.28	0.02	0.16	<2
6E 7225N	Soil	0.051	9	9	0.26	237	0.06	<20	2.44	0.02	0.12	<2
6E 7200N	Soil	0.075	8	12	0.28	212	0.03	<20	1.85	0.01	0.17	<2
6E 7175N	Soil	0.038	8	11	0.24	171	0.04	<20	1.80	0.01	0.08	<2
6E 7150N	Soil	0.038	13	13	0.31	113	0.03	<20	1.63	<0.01	0.10	<2
6E 7125N	Soil	0.092	10	14	0.24	101	0.02	<20	0.82	<0.01	0.08	<2
6E 7100N	Soil	0.169	7	8	0.18	133	0.07	<20	2.07	0.02	0.07	<2
6E 7075N	Soil	0.076	8	5	0.19	54	<0.01	<20	0.74	0.07	0.09	<2
6E 7050N	Soil	0.058	11	10	0.19	163	0.02	<20	1.26	<0.01	0.09	<2
6E 7025N	Soil	0.075	13	6	0.22	74	<0.01	<20	0.95	0.02	0.09	<2
6E 7000N	Soil	0.040	12	12	0.25	119	0.02	<20	1.48	<0.01	0.09	<2

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Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

	Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
6E 6975N	Soil	14.1	5	50	42	90	<0.3	31	15	791	4.99	26	<8	<2	8	34	<0.5	<3	<3	15	0.37
6E 6950N	Soil	1.9	2	16	26	83	<0.3	35	14	1068	3.12	11	<8	<2	6	33	<0.5	<3	<3	18	0.29
6E 6925N	Soil	1.1	2	23	14	62	<0.3	27	9	316	2.84	12	<8	<2	6	38	<0.5	<3	4	18	0.34
6E 6900N	Soil	5.7	5	72	50	124	<0.3	40	22	849	5.10	34	<8	<2	9	32	0.8	<3	<3	13	0.26
6E 6875N	Soil	0.7	2	36	41	196	<0.3	19	15	4141	2.95	12	<8	<2	3	56	1.6	<3	<3	15	0.59
6E 6850N	Soil	7.8	2	22	100	163	<0.3	19	11	1110	3.01	14	<8	<2	<2	14	0.6	<3	<3	21	0.13
6E 6825N	Soil	46.2	4	70	179	182	0.4	37	20	702	5.01	42	<8	<2	7	18	0.8	4	<3	15	0.20
6E 6800N	Soil	8.1	3	41	135	248	0.4	26	13	266	3.85	27	<8	<2	6	10	0.7	<3	<3	11	0.06
6E 6775N	Soil	28.4	2	13	92	222	<0.3	21	11	396	3.34	21	<8	<2	4	9	0.7	<3	<3	23	0.06
6E 6750N	Soil	2.6	1	9	42	78	0.4	11	7	399	1.76	7	<8	<2	2	14	<0.5	<3	<3	21	0.13
6E 6725N	Soil	9.7	3	20	32	101	<0.3	22	9	138	3.59	18	11	<2	3	7	<0.5	<3	<3	19	0.05
6E 6700N	Soil	5.8	2	10	41	90	<0.3	20	15	526	2.88	12	<8	<2	3	23	0.6	<3	<3	22	0.25
6E 6675N	Soil	11.6	2	17	78	223	<0.3	36	14	326	3.22	17	<8	<2	5	11	0.6	<3	<3	21	0.13
6E 6650N	Soil	10.1	3	22	70	187	<0.3	28	14	1501	3.29	19	<8	<2	5	29	0.9	<3	<3	18	0.50
6E 6625N	Soil	5.1	1	13	49	198	<0.3	17	13	2424	2.21	10	<8	<2	2	55	2.1	<3	<3	16	0.94
6E 6600N	Soil	30.1	2	20	45	243	<0.3	28	11	444	3.14	19	<8	<2	4	26	0.6	<3	<3	20	0.34
6E 6575N	Soil	19.7	2	30	96	261	<0.3	29	15	1416	3.40	31	<8	<2	8	22	1.0	<3	<3	12	0.35
6E 6550N	Soil	7.1	3	79	117	416	<0.3	48	25	1168	5.25	71	<8	<2	9	28	1.5	3	<3	10	0.40
6E 6525N	Soil	8.4	4	55	469	575	<0.3	35	19	1067	4.74	68	<8	<2	10	15	1.9	<3	<3	8	0.32
6E 6500N	Soil	4.3	3	40	253	333	0.6	31	17	1404	3.85	37	<8	<2	7	20	1.6	<3	<3	11	0.30
6E 6400N	Soil	13.6	3	33	150	289	0.4	26	16	609	3.96	33	<8	<2	8	9	1.0	3	<3	8	0.07
6E 6375N	Soil	5.1	3	67	189	389	<0.3	34	27	4149	4.23	31	9	<2	6	66	4.8	<3	<3	10	1.05
6E 6350N	Soil	28.0	5	72	59	77	<0.3	30	20	1383	4.86	32	<8	<2	5	17	0.7	<3	<3	17	0.26
6E 6325N	Soil	3.2	2	16	80	119	<0.3	17	8	129	3.30	17	<8	<2	5	12	0.6	<3	<3	23	0.11
6E 6300N	Soil	5.1	3	17	62	147	<0.3	19	10	145	4.33	24	<8	<2	5	6	<0.5	<3	<3	28	0.03
6E 6275N	Soil	9.2	3	17	64	105	<0.3	14	12	278	4.27	14	<8	<2	5	18	0.6	<3	<3	40	0.19
6E 6250N	Soil	9.2	2	21	49	104	<0.3	32	15	322	3.74	11	<8	<2	6	16	<0.5	<3	<3	28	0.15
6E 6225N	Soil	142.0	5	67	93	162	<0.3	53	28	1549	5.93	19	<8	<2	13	26	1.0	<3	<3	27	0.41
6E 6200N	Soil	50.4	4	49	43	119	<0.3	40	20	546	5.05	37	<8	<2	10	14	<0.5	<3	<3	21	0.12
6E 6175N	Soil	48.0	3	44	35	91	<0.3	40	22	660	3.97	30	<8	<2	6	17	<0.5	<3	<3	21	0.16

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Project: Loose Leg
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CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
6E 6975N	Soil		0.054	11	9	0.25	198	0.02	<20	1.28	<0.01	0.15	<2
6E 6950N	Soil		0.042	8	8	0.24	376	0.06	<20	2.34	0.02	0.19	<2
6E 6925N	Soil		0.121	7	7	0.24	233	0.09	<20	2.65	0.03	0.12	<2
6E 6900N	Soil		0.073	13	8	0.32	128	0.03	<20	1.59	0.02	0.12	<2
6E 6875N	Soil		0.328	8	8	0.20	389	0.05	<20	1.77	0.02	0.09	<2
6E 6850N	Soil		0.095	9	7	0.15	99	0.05	<20	1.37	0.01	0.08	<2
6E 6825N	Soil		0.071	15	8	0.26	67	0.02	<20	1.22	0.02	0.08	<2
6E 6800N	Soil		0.046	15	7	0.22	53	0.01	<20	1.03	<0.01	0.08	<2
6E 6775N	Soil		0.080	11	10	0.20	97	0.04	<20	1.58	0.01	0.08	<2
6E 6750N	Soil		0.079	5	6	0.10	50	0.09	<20	2.22	0.02	0.04	<2
6E 6725N	Soil		0.045	11	8	0.19	67	0.02	<20	1.15	<0.01	0.06	<2
6E 6700N	Soil		0.026	9	6	0.14	138	0.03	<20	1.01	0.01	0.10	<2
6E 6675N	Soil		0.040	8	6	0.17	80	0.07	<20	2.38	0.01	0.09	<2
6E 6650N	Soil		0.044	13	7	0.24	101	0.04	<20	1.86	0.01	0.08	<2
6E 6625N	Soil		0.036	7	6	0.16	148	0.03	<20	1.08	0.02	0.08	<2
6E 6600N	Soil		0.035	10	7	0.18	98	0.04	<20	1.65	0.01	0.07	<2
6E 6575N	Soil		0.032	15	5	0.15	110	0.01	<20	1.50	<0.01	0.11	<2
6E 6550N	Soil		0.039	15	5	0.19	99	0.02	<20	1.37	<0.01	0.14	<2
6E 6525N	Soil		0.037	19	4	0.12	97	<0.01	<20	0.91	<0.01	0.10	<2
6E 6500N	Soil		0.043	17	6	0.17	154	0.01	<20	1.25	<0.01	0.13	<2
6E 6400N	Soil		0.038	14	4	0.09	85	<0.01	<20	0.95	<0.01	0.09	<2
6E 6375N	Soil		0.055	12	5	0.16	299	0.02	<20	0.96	<0.01	0.09	<2
6E 6350N	Soil		0.057	12	7	0.19	55	0.02	<20	0.94	<0.01	0.08	<2
6E 6325N	Soil		0.053	6	6	0.11	68	0.08	<20	2.38	0.02	0.04	<2
6E 6300N	Soil		0.030	12	7	0.13	43	0.04	<20	1.15	<0.01	0.06	<2
6E 6275N	Soil		0.036	12	6	0.13	100	0.01	<20	1.09	<0.01	0.09	<2
6E 6250N	Soil		0.047	9	8	0.28	109	0.06	<20	2.32	0.01	0.06	<2
6E 6225N	Soil		0.053	18	8	0.60	122	0.03	<20	2.22	<0.01	0.09	<2
6E 6200N	Soil		0.034	16	8	0.37	111	0.03	<20	2.01	<0.01	0.08	<2
6E 6175N	Soil		0.039	10	8	0.25	59	0.05	<20	2.11	0.01	0.07	<2

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	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.5	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
6E 6150N	Soil	47.4	4	72	110	108	<0.3	51	31	2360	4.98	40	<8	<2	9	13	0.8	<3	<3	18	0.11
6E 6125N	Soil	51.8	4	56	46	92	<0.3	42	31	3926	4.55	48	<8	<2	11	20	0.7	<3	<3	16	0.24
6E 6100N	Soil	31.5	3	59	29	79	<0.3	45	22	2676	4.38	28	<8	<2	10	40	<0.5	<3	<3	19	0.45
6E 6075N	Soil	50.9	4	55	46	74	<0.3	31	25	1605	4.87	29	<8	<2	8	10	0.5	<3	<3	25	0.07
6E 6050N	Soil	22.2	4	46	43	87	<0.3	35	16	259	3.73	29	<8	<2	10	7	<0.5	<3	<3	22	0.04
6E 6025N	Soil	22.2	5	35	37	78	<0.3	20	11	305	3.84	22	<8	<2	6	6	<0.5	<3	<3	26	0.01
6E 6000N	Soil	17.1	5	31	27	54	<0.3	18	9	115	3.59	18	<8	<2	7	5	<0.5	<3	<3	25	<0.01
6E 5975N	Soil	18.6	4	14	23	39	<0.3	10	5	106	3.12	11	<8	<2	5	6	<0.5	<3	<3	28	0.01
6E 5950N	Soil	72.7	7	22	36	64	<0.3	15	7	114	3.96	13	<8	<2	5	11	<0.5	<3	<3	27	0.02
6E 5925N	Soil	16.5	10	35	48	122	<0.3	22	10	248	4.27	12	<8	<2	6	12	<0.5	<3	<3	27	0.02
6E 5900N	Soil	40.0	6	16	53	93	<0.3	18	8	173	3.74	12	<8	<2	5	6	<0.5	<3	<3	32	0.04
6E 5875N	Soil	46.7	13	52	74	110	<0.3	43	25	1315	5.69	25	<8	<2	7	19	0.5	<3	<3	26	0.10
6E 5850N	Soil	51.0	18	97	119	222	0.4	69	45	2181	8.90	33	<8	<2	11	14	1.5	<3	6	19	0.10
6E 5825N	Soil	301.6	29	92	110	271	<0.3	79	45	1420	8.09	15	<8	<2	9	48	1.6	<3	4	85	0.30
6E 5800N	Soil	143.3	15	93	175	282	0.3	50	40	2833	7.43	37	<8	<2	7	37	1.6	<3	<3	39	0.12

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Ruby Red Resources Inc.**
207 - 239 - 12th Ave S.W.
Calgary AB T2R 1H6 Canada

Project: Loose Leg
Report Date: November 14, 2007

CERTIFICATE OF ANALYSIS VAN07001630.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
		MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
6E 6150N	Soil		0.040	15	8	0.29	77	0.04	<20	2.03	<0.01	0.06	<2
6E 6125N	Soil		0.058	16	8	0.39	103	0.03	<20	1.81	<0.01	0.09	<2
6E 6100N	Soil		0.058	14	12	0.37	138	0.03	<20	2.23	0.01	0.16	<2
6E 6075N	Soil		0.042	14	9	0.33	87	0.02	<20	1.60	<0.01	0.07	<2
6E 6050N	Soil		0.050	9	9	0.31	61	0.06	<20	2.77	<0.01	0.05	<2
6E 6025N	Soil		0.042	14	9	0.23	84	0.02	<20	1.21	<0.01	0.05	<2
6E 6000N	Soil		0.032	13	11	0.25	32	0.02	<20	1.13	<0.01	0.04	<2
6E 5975N	Soil		0.034	11	7	0.15	32	0.05	<20	1.06	<0.01	0.05	<2
6E 5950N	Soil		0.039	8	7	0.14	31	0.05	<20	1.43	0.01	0.04	<2
6E 5925N	Soil		0.056	11	9	0.19	42	0.04	<20	1.71	0.01	0.05	<2
6E 5900N	Soil		0.039	11	10	0.19	44	0.05	<20	1.60	0.01	0.05	<2
6E 5875N	Soil		0.059	14	11	0.29	118	0.03	<20	1.91	0.01	0.09	<2
6E 5850N	Soil		0.088	18	11	0.36	103	0.01	<20	1.72	<0.01	0.11	<2
6E 5825N	Soil		0.099	18	78	1.41	257	0.10	<20	2.61	0.02	0.50	<2
6E 5800N	Soil		0.089	14	17	0.43	153	0.03	<20	1.63	0.02	0.12	<2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Ruby Red Resources Inc. PROJECT JACLEG File # A705877 Page 1

207 - 239 - 12th Ave S.W., Calgary AB T2R 1H6 Submitted by: Peter Klewchuk

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
61N 5200	.3	24.5	24.0	61	<.1	7.6	22.3	1421	5.04	3.5	.1	11.9	3.0	53	.1	.2	.2	91	1.46	.066	7	7	1.06	395	.118	<20	2.22	.008	.98	.1	.03	8.8	.3	<.05	8	<.5	15.0
61N 5225	.3	17.4	17.0	57	<.1	9.2	19.9	943	4.71	2.6	.2	58.2	3.5	23	.1	.3	.2	78	.44	.041	8	8	1.07	257	.117	<20	2.00	.006	.92	.1	.01	8.9	.3	<.05	7	<.5	15.0
61N 5250	.3	24.6	21.6	53	<.1	11.4	15.6	824	3.70	2.6	.2	106.1	3.4	25	.1	.3	.2	47	.58	.047	9	12	.99	237	.087	<20	1.74	.007	.73	.1	.02	7.7	.2	<.05	6	<.5	15.0
61N 5275	.2	60.5	11.4	50	<.1	22.4	20.2	712	3.57	3.2	.2	23.2	2.3	66	.2	.2	.1	64	3.62	.082	6	39	1.60	173	.078	<20	1.79	.007	.67	.1	.02	8.3	.2	<.05	5	<.5	15.0
61N 5300	.2	71.0	18.5	58	<.1	15.9	21.3	594	4.37	4.8	.2	<.5	3.0	21	.1	.1	.1	79	.64	.021	7	15	1.25	158	.112	<20	2.44	.006	.75	.1	.01	6.7	.2	<.05	7	<.5	7.5
61N 5325	1.8	22.4	32.0	66	.1	17.0	11.7	297	2.44	7.6	2.4	1.8	4.8	52	.3	.8	.6	16	.51	.035	14	10	.55	157	.025	<20	1.25	.010	.15	.1	.02	2.5	.1	<.05	3	.5	7.5
61N 5350	2.0	29.1	39.2	75	.2	18.7	11.6	496	2.51	9.2	2.8	3.6	4.3	65	.2	.8	.7	11	.62	.046	13	11	.51	131	.009	<20	.95	.007	.10	.1	.03	2.0	.1	.06	3	1.4	7.5
61N 5375	2.2	28.7	31.0	62	.1	18.9	10.7	440	2.32	11.0	2.9	5.8	3.4	70	.3	1.2	.6	9	.83	.051	11	10	.64	96	.008	<20	.78	.006	.10	.1	.03	1.7	<.1	.21	2	1.4	15.0
61N 5400	2.5	37.0	38.5	72	.2	21.0	13.8	587	2.82	13.2	1.8	6.2	5.4	62	.3	1.2	.8	11	.72	.041	17	11	.53	128	.008	<20	.95	.008	.11	.1	.03	2.1	.1	<.05	2	.8	15.0
61N 5425	2.1	24.0	29.1	99	<.1	15.7	10.2	490	2.05	8.2	1.7	1.8	3.3	58	.3	.8	.5	11	.54	.064	12	9	.40	141	.013	<20	.92	.009	.12	.1	.02	1.8	<.1	<.05	2	<.5	7.5
61N 5450	.5	194.5	13.9	162	<.1	27.3	22.6	963	2.56	5.9	.9	1.8	2.1	105	.3	.2	.3	42	.76	.603	7	41	.58	203	.110	<20	3.76	.016	.10	.2	.03	3.4	.1	<.05	10	.6	15.0
61N 5475	.4	286.1	27.4	62	.1	59.0	44.3	1111	4.80	5.0	.3	2.5	1.2	38	.2	.2	.4	115	1.13	.081	5	145	1.69	94	.061	<20	2.62	.009	.10	.1	.04	8.8	.1	.06	8	.5	15.0
61N 5500	.4	171.2	35.0	70	<.1	46.3	25.1	1140	5.09	4.4	.4	.9	2.6	19	.3	.3	.4	139	.54	.041	7	104	1.85	110	.075	<20	3.20	.008	.07	.2	.04	13.6	.1	<.05	9	<.5	15.0
61N 5525	.4	244.9	16.7	67	<.1	45.3	33.7	1403	5.36	3.5	.3	3.6	2.6	20	.3	.2	.4	152	.54	.036	10	96	1.93	116	.072	<20	3.36	.011	.08	.2	.02	22.8	.1	<.05	9	<.5	15.0
61N 5550	.4	190.4	31.8	71	<.1	50.0	41.3	1763	5.77	5.5	.3	1.0	1.7	20	.3	.3	.5	174	.67	.049	7	132	1.65	124	.049	<20	2.76	.006	.06	.1	.05	20.0	.1	<.05	8	.5	15.0
61N 5575	.5	51.0	23.2	177	<.1	32.0	19.0	3782	4.04	4.2	.3	.9	2.3	45	.6	.3	.3	94	.76	.179	7	54	1.09	444	.065	<20	2.46	.009	.15	.1	.06	7.3	.2	<.05	8	<.5	15.0
61N 5600	.2	24.1	21.7	82	<.1	24.6	13.3	1945	3.06	4.7	.3	8.2	2.7	57	.3	.3	.3	62	.99	.091	8	47	.75	408	.093	<20	3.12	.018	.28	.1	.05	5.8	.2	<.05	8	<.5	15.0
61N 5625	.4	18.5	33.3	157	<.1	15.6	13.0	3843	2.79	5.9	.4	<.5	1.6	38	.7	.4	.3	66	.80	.099	7	13	.85	437	.059	<20	2.03	.008	.08	.1	.11	2.9	.2	<.05	8	<.5	15.0
61N 5650	.2	40.5	8.4	104	<.1	27.0	12.1	627	1.93	2.1	.2	.9	1.7	37	.1	.1	.2	36	.42	.135	5	61	.66	280	.066	<20	2.17	.018	.12	.1	.02	5.3	.1	<.05	5	<.5	15.0
61N 5675	.2	69.1	11.2	53	<.1	138.1	46.0	594	4.60	3.0	.3	<.5	1.9	23	.1	.1	.2	109	.36	.023	7	481	2.67	105	.136	<20	3.57	.006	.22	.1	.02	5.7	.3	<.05	10	<.5	7.5
61N 5700	.6	18.0	10.9	72	<.1	10.3	4.9	1044	1.40	1.6	.6	<.5	3.0	17	.1	.1	.2	14	.26	.026	16	12	.26	175	.053	<20	1.66	.012	.10	.1	.04	2.6	.1	<.05	4	<.5	7.5
RE 61N 5700	.5	20.0	11.3	73	<.1	10.2	5.0	1027	1.38	1.9	.6	1.1	3.0	17	.1	.1	.2	14	.27	.026	17	12	.26	173	.054	<20	1.69	.012	.10	.1	.04	2.6	.1	<.05	4	<.5	7.5
61N 5725	.6	33.0	13.7	48	<.1	16.4	8.1	579	1.99	3.0	.8	2.1	4.6	20	.1	.2	.2	22	.23	.026	14	14	.39	173	.092	<20	2.34	.016	.10	.1	.02	3.5	.1	<.05	6	<.5	15.0
61N 5750	.4	24.4	14.5	75	<.1	14.4	6.3	615	1.90	4.3	.5	.8	3.7	36	.1	.2	.2	16	.45	.096	9	11	.27	347	.081	<20	2.52	.018	.16	.1	.03	2.1	.1	<.05	6	<.5	15.0
61N 5775	.3	18.0	13.4	49	<.1	14.1	6.9	533	1.80	2.2	.2	1.2	3.0	26	.1	.2	.2	12	.46	.024	11	10	.37	200	.050	<20	1.67	.018	.22	.1	.01	3.3	.1	<.05	4	<.5	16.0
61N 5800	.7	30.3	21.4	93	<.1	18.0	6.7	1586	1.64	3.7	.5	<.5	2.3	44	.3	.2	.3	16	.40	.090	8	9	.22	465	.080	<20	2.24	.014	.12	.1	.04	1.9	.1	<.05	5	<.5	15.0
61N 5825	.4	32.1	14.0	37	<.1	12.5	6.7	332	1.83	2.3	.3	1.9	3.4	15	<.1	.2	.3	12	.49	.029	11	12	.43	121	.045	<20	1.67	.009	.16	.1	.01	2.8	.1	<.05	4	<.5	15.0
61N 5850	.4	14.6	12.5	134	<.1	9.7	4.5	1047	1.40	2.6	.3	<.5	2.2	29	.2	.1	.2	12	.39	.054	7	8	.24	368	.053	<20	1.65	.013	.13	.1	.03	2.0	.1	<.05	4	<.5	15.0
61N 5875	.3	18.0	15.9	60	<.1	11.8	5.8	668	1.88	1.6	.2	<.5	3.1	16	.1	.2	.2	12	.44	.033	11	12	.41	269	.042	<20	1.47	.012	.23	.1	.02	2.9	.1	<.05	4	<.5	15.0
61N 5900	.4	8.4	15.6	54	<.1	9.3	4.3	941	1.34	1.4	.2	.5	2.3	22	.2	.2	.2	11	.63	.014	8	8	.27	239	.052	<20	1.51	.014	.16	.1	.02	2.1	.1	<.05	4	<.5	15.0
61N 5925	.4	19.7	18.7	46	<.1	13.9	7.0	729	2.04	1.8	.2	<.5	4.1	13	.1	.2	.2	12	.50	.017	14	13	.51	176	.030	<20	1.33	.007	.29	.1	.02	3.0	.1	<.05	4	<.5	15.0
61N 5950	.4	25.4	8.7	23	<.1	12.1	5.4	226	1.14	5.2	.3	2.0	1.2	87	.2	.3	.1	12	11.37	.063	6	8	1.49	64	.008	<20	.56	.007	.09	.1	.04	1.2	<.1	<.05	1	<.5	15.0
61N 5975	.3	12.8	27.8	73	<.1	14.4	7.6	893	2.17	2.6	.2	1.0	4.6	20	.3	.3	.3	14	.62	.027	15	15	.53	231	.035	<20	1.49	.007	.31	.1	.02	3.3	.1	<.05	4	<.5	15.0
61N 6000	.3	19.5	21.6	66	<.1	15.6	8.2	826	2.03	2.7	.2	2.7	3.6	24	.2	.3	.2	15	2.04	.037	12	15	.71	215	.030	<20	1.26	.008	.28	.1	.02	3.0	.1	<.05	3	<.5	15.0
61N 6025	.5	26.6	21.7	62	<.1	11.3	6.3	749	1.81	2.3	.2	.7	3.7	13	.1	.3	.2	12	.37	.017	13	11	.36	178	.038	<20	1.35	.007	.20	.1	.02	2.5	.1	<.05	3	<.5	15.0
61N 6050	.4	23.3	17.0	59	<.1	12.8	5.8	579	1.74	2.8	.3	<.5	3.3	14	.1	.2	.2	15	.29	.018	11	11	.33	215	.061	<20	1.76	.011	.15	.1	.01	2.8	.1	<.05	4	<.5	15.0
61N 6075	.4	13.8	13.3	54	<.1	9.9	4.5	496	1.37	2.4	.2	.5	2.1	14	.1	.1	.2	12	.34	.031	8	9	.26	174	.050	<20	1.38	.010	.14	.1	.02	2.1	.1	<.05	4	<.5	15.0
STANDARD DS7	19.4	106.0	69.4	391	.8	55.5	9.0	577	2.31	44.6	5.0	83.9	4.3	68	6.1	5.2	4.4	84	.82	.072	13	209	.96	365	.117	35	.93	.082	.41	3.8	.18	2.5	4.2	.20	4	3.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: AUG 8 2007 DATE REPORT MAILED: Sept 4/07

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
61N 6100	.6	12.7	13.8	83	<.1	10.9	4.6	940	1.45	2.2	.2	<.5	2.5	20	.1	.2	.2	13	.35	.023	7	8	.27	292	.069	5	2.04	.017	.16	.1	.02	2.1	.1	<.05	5	<.5	15.0
61N 6125	.4	8.6	15.4	71	<.1	11.1	5.2	648	1.61	2.3	.2	.5	3.0	18	.1	.2	.2	13	.63	.028	9	10	.41	186	.056	6	1.67	.018	.21	.1	.01	2.4	.1	<.05	4	<.5	15.0
61N 6150	.4	13.5	20.8	88	<.1	13.6	6.5	387	1.93	3.3	.3	.6	4.0	25	.2	.3	.2	13	1.57	.037	13	12	.73	180	.058	6	1.93	.011	.20	.2	.02	3.0	.1	<.05	5	<.5	15.0
61N 6175	.4	12.8	13.6	63	<.1	12.3	5.4	584	1.84	2.0	.2	1.8	3.8	16	.1	.2	.2	14	.24	.025	12	11	.35	189	.068	7	1.97	.015	.24	.1	.01	2.9	.1	<.05	5	<.5	15.0
61N 6200	.6	16.2	15.6	124	<.1	10.4	4.8	1054	1.55	2.2	.2	.9	2.9	16	.2	.3	.2	14	.32	.027	10	10	.31	223	.054	5	1.53	.010	.19	.1	.02	2.3	.1	<.05	4	<.5	15.0
61N 6225	.5	7.5	13.4	54	<.1	10.6	5.1	505	1.63	2.2	.2	<.5	3.1	13	.1	.2	.2	14	.23	.017	9	10	.32	147	.058	5	1.71	.015	.19	.1	.01	2.4	.1	<.05	5	<.5	15.0
61N 6250	.5	11.8	15.9	73	<.1	11.8	5.8	614	1.69	2.5	.2	.8	3.1	19	.1	.2	.2	16	.97	.031	10	10	.49	181	.063	5	1.66	.011	.22	.1	.01	2.3	.1	<.05	4	<.5	15.0
61N 6275	.6	15.3	15.7	71	<.1	12.7	5.6	736	1.84	2.5	.4	.8	3.9	14	.1	.3	.2	15	.22	.022	11	11	.34	203	.067	4	2.04	.013	.18	.1	.01	3.1	.1	<.05	5	<.5	15.0
61N 6300	.5	11.9	12.3	74	<.1	11.3	5.2	726	1.72	2.1	.2	1.1	3.3	15	.1	.2	.2	13	.20	.027	11	10	.33	199	.048	5	1.51	.012	.20	.1	.01	2.7	.1	<.05	4	<.5	15.0
61N 6325	.5	8.0	14.6	50	<.1	12.8	5.7	440	1.84	3.1	.3	.5	4.1	14	.1	.3	.2	15	.23	.018	13	11	.37	158	.051	4	1.65	.012	.17	.1	.01	3.0	.1	<.05	4	<.5	15.0
61N 6350	.5	22.7	16.4	40	<.1	14.7	7.3	555	1.82	4.1	.2	.7	2.9	31	.2	.4	.2	16	2.73	.054	12	12	.94	123	.031	7	1.26	.008	.21	.1	.02	2.6	.1	<.05	3	<.5	15.0
61N 6375	.4	17.2	21.9	55	<.1	10.5	5.4	811	1.82	2.3	.2	<.5	3.1	21	.1	.2	.2	13	.43	.023	11	11	.41	206	.059	4	1.84	.015	.19	.1	.02	2.8	.1	<.05	5	<.5	15.0
61N 6400	.5	24.5	19.3	62	<.1	12.2	6.9	650	2.02	2.8	.2	.5	4.0	17	.1	.3	.2	16	.42	.023	14	13	.47	196	.061	6	1.92	.013	.26	.1	.02	3.3	.1	<.05	5	<.5	15.0
61N 6425	.6	13.5	13.5	73	<.1	12.3	5.5	680	1.75	2.4	.3	<.5	3.2	19	.1	.2	.2	14	.39	.033	10	10	.36	211	.068	10	2.10	.019	.21	.2	.01	2.8	.1	<.05	5	<.5	15.0
61N 6450	.4	19.7	17.9	67	<.1	13.7	6.0	492	2.03	2.7	.4	1.0	4.2	16	.1	.2	.2	15	.26	.023	13	12	.41	193	.069	5	2.15	.016	.23	.1	.01	3.5	.1	<.05	5	<.5	15.0
61N 6475	.7	29.5	15.4	80	<.1	15.9	7.2	779	2.09	3.5	.4	<.5	4.2	17	.1	.3	.2	18	.26	.031	14	13	.41	268	.069	4	2.15	.014	.24	.1	.01	3.5	.1	<.05	5	<.5	15.0
61N 6500	.4	28.8	17.1	62	<.1	16.1	9.0	580	2.32	3.2	.3	2.1	4.9	15	.2	.2	.2	23	.23	.022	15	15	.50	187	.082	5	2.18	.014	.30	.1	.01	4.3	.1	<.05	6	<.5	15.0
61N 6525	.5	16.7	12.5	53	<.1	11.6	5.2	468	1.70	2.3	.3	<.5	3.3	12	.1	.2	.2	16	.16	.015	10	11	.34	166	.055	2	1.61	.011	.15	.1	.01	2.3	.1	<.05	4	<.5	15.0
61N 6550	.5	19.6	18.8	67	<.1	14.5	7.9	574	2.12	2.5	.3	<.5	4.6	17	.1	.3	.2	16	.29	.024	14	13	.45	199	.065	4	1.99	.014	.29	.1	.01	3.4	.1	<.05	5	<.5	15.0
61N 6575	.5	22.9	13.2	37	<.1	15.4	8.2	402	1.70	6.5	.3	2.3	2.5	58	.2	.5	.2	13	6.17	.072	9	14	1.93	70	.009	5	.82	.004	.13	.1	.03	1.9	.1	<.05	2	<.5	15.0
61N 6600	.4	31.9	23.9	72	<.1	15.0	8.5	940	2.32	2.5	.2	<.5	5.1	15	.2	.4	.3	16	.43	.016	18	15	.56	213	.045	4	1.65	.008	.36	.1	.02	3.3	.1	<.05	4	<.5	15.0
62N 5200	.2	19.1	20.8	74	<.1	12.3	7.4	877	2.31	1.9	.2	.6	4.4	15	.2	.3	.2	14	.67	.025	15	13	.63	214	.043	7	1.57	.007	.37	.1	.02	3.5	.1	<.05	4	<.5	15.0
62N 5225	.2	14.4	14.1	51	<.1	14.7	7.8	500	2.20	2.1	.2	.7	4.4	18	.1	.3	.2	16	.77	.029	16	14	.60	163	.047	7	1.66	.010	.38	.1	.01	3.7	.1	<.05	4	<.5	15.0
62N 5250	.3	9.8	14.5	87	<.1	13.0	7.2	873	2.30	2.0	.2	.8	4.4	19	.2	.2	.2	15	.40	.020	15	14	.54	217	.056	9	1.82	.009	.40	.1	.01	3.5	.1	<.05	5	<.5	15.0
62N 5275	.2	11.1	16.2	58	<.1	14.1	8.5	766	2.48	1.9	.2	1.6	5.2	15	.1	.3	.2	17	.42	.016	18	15	.65	221	.050	7	1.80	.008	.43	.1	.01	4.1	.1	<.05	5	<.5	15.0
62N 5300	.4	17.3	21.7	49	<.1	13.5	9.8	671	2.05	8.6	.2	1.7	2.6	40	.2	.5	.2	20	5.01	.059	11	12	1.17	175	.018	9	1.14	.005	.23	.1	.03	2.8	.1	<.05	3	<.5	15.0
62N 5325	.4	33.4	58.0	91	<.1	22.2	41.7	1261	6.63	18.9	.3	1.0	4.0	32	.2	.4	.2	156	1.13	.045	10	11	2.03	157	.134	10	3.30	.006	.72	.1	.03	12.2	.2	<.05	9	<.5	15.0
62N 5350	.6	50.8	19.5	108	<.1	14.6	62.7	1550	9.57	30.6	.5	.9	3.2	35	.2	.5	.1	245	1.18	.042	7	5	2.44	313	.232	7	4.03	.006	1.42	.1	.02	16.0	.6	<.05	12	<.5	15.0
RE 62N 5350	.5	48.8	19.4	103	<.1	14.2	61.1	1515	9.31	29.6	.5	.7	3.1	34	.2	.4	.1	236	1.20	.041	7	5	2.38	307	.233	8	3.96	.006	1.44	.1	.02	15.7	.5	<.05	12	<.5	15.0
62N 5375	.4	80.8	32.7	105	.1	7.3	24.6	1703	2.54	12.2	.2	1.1	.5	217	1.0	.3	.1	54	6.41	.233	4	5	.70	650	.042	53	1.16	.007	.44	.1	.09	3.6	.1	.10	3	.7	15.0
62N 5400	.4	30.1	22.5	124	<.1	12.1	19.6	1305	3.33	10.0	.2	.5	3.0	26	.2	.3	.2	58	.42	.021	10	10	.66	340	.092	5	2.30	.011	.40	.1	.03	4.7	.2	<.05	6	<.5	15.0
62N 5425	.8	65.0	16.9	90	<.1	19.3	45.5	453	5.47	15.5	.3	<.5	2.6	18	.1	.2	.2	142	.35	.029	4	8	.99	187	.238	3	3.54	.013	.54	.1	.01	4.5	.3	<.05	10	<.5	15.0
62N 5450	.2	20.3	8.9	104	<.1	11.5	14.7	405	2.67	4.5	.1	<.5	1.9	26	.3	.1	.1	43	.30	.047	5	8	.52	247	.085	3	2.20	.018	.47	.1	.02	3.4	.1	<.05	6	<.5	15.0
62N 5475	.5	18.6	18.3	50	<.1	10.4	10.1	417	1.91	3.7	.1	<.5	2.1	25	.2	.2	.2	27	.37	.019	9	10	.53	99	.049	4	1.29	.010	.23	.1	.03	2.0	.1	<.05	4	<.5	7.5
62N 5500	2.2	30.9	37.9	79	.1	16.1	10.9	356	2.47	9.2	1.4	2.8	6.1	65	.4	1.0	.7	12	.57	.044	19	11	.54	172	.013	5	1.06	.007	.16	.1	.04	2.1	.1	<.05	3	.5	7.5
62N 5525	2.2	38.9	32.1	63	.1	19.7	11.6	337	2.54	12.0	2.6	7.5	4.8	51	.2	1.3	.6	10	.53	.048	18	10	.49	96	.008	2	.86	.005	.07	.1	.03	1.7	<.1	<.05	2	1.1	15.0
62N 5550	2.2	30.6	38.5	81	.1	21.3	13.5	357	2.91	12.2	1.0	4.0	8.8	58	.4	1.4	.8	12	.62	.042	26	12	.58	145	.009	2	1.14	.010	.16	.1	.02	2.5	.1	<.05	3	.6	15.0
STANDARD DS7	21.2	112.1	72.8	419	.9	59.4	9.9	658	2.50	51.3	5.2	84.6	4.9	79	6.7	6.5	4.9	91	.95	.079	15	227	1.08	398	.132	43	1.07	.097	.46	4.4	.22	3.0	4.6	.21	5	3.7	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
62N 5575	1.8	36.2	36.3	106	.1	17.5	11.7	462	2.58	10.8	.6	2.0	6.3	67	.3	1.2	.7	9	.54	.039	19	10	.47	174	.006	2	.99	.006	.14	.1	.03	1.9	.1	.06	2	<.5	7.5
62N 5600	2.1	30.5	35.3	95	<.1	18.0	11.8	398	2.81	11.2	1.1	4.4	7.7	28	.2	1.2	.7	10	.25	.050	26	12	.47	123	.009	1	1.03	.005	.13	.1	.02	2.0	.1	<.05	3	<.5	15.0
62N 5625	.2	81.5	48.6	95	<.1	116.7	47.3	775	3.92	9.3	.3	.7	1.9	53	.3	.2	.2	73	.64	.139	6	374	2.20	134	.095	5	2.96	.012	.30	.1	.03	5.8	.1	<.05	8	<.5	15.0
62N 5650	.2	106.7	40.4	67	<.1	101.3	49.9	858	3.92	8.5	.3	1.3	2.2	55	.2	.2	.4	76	.80	.082	7	337	1.96	160	.106	7	2.84	.015	.32	.1	.03	6.8	.2	<.05	8	<.5	15.0
62N 5675	.2	62.6	11.7	72	1.0	117.3	54.0	1149	4.63	7.5	.9	.5	2.6	55	.2	.1	.2	119	.90	.091	17	489	3.29	200	.038	6	3.87	.007	.16	.1	.05	15.1	.1	<.05	10	<.5	15.0
62N 5700	.5	12.2	14.9	95	.1	16.2	9.7	1074	1.88	4.5	.4	1.0	3.2	25	.2	.2	.3	20	.21	.090	11	15	.38	343	.072	4	2.41	.016	.11	.1	.04	1.8	.1	<.05	6	<.5	15.0
62N 5725	.2	8.4	9.6	59	<.1	13.0	5.7	216	1.55	1.4	.2	.7	2.5	23	.1	.1	.2	15	.44	.030	8	10	.32	187	.058	7	1.87	.028	.18	.1	.01	2.6	.1	<.05	4	<.5	15.0
62N 5750	.2	10.2	7.5	25	<.1	13.4	5.3	140	1.24	3.2	.2	1.2	2.1	23	.1	.1	.2	14	.30	.028	4	8	.19	116	.076	4	2.29	.036	.10	.1	.02	1.3	.1	<.05	6	<.5	15.0
62N 5775	.4	12.9	27.1	53	<.1	16.5	9.4	780	2.26	4.1	.3	1.3	3.5	21	.2	.3	.4	17	1.41	.027	12	14	.46	253	.045	7	2.02	.014	.12	.1	.04	3.4	.1	<.05	5	<.5	7.5
62N 5800	.5	27.9	20.3	60	<.1	19.6	11.1	1099	2.56	3.1	.5	1.5	5.1	15	.2	.3	.3	19	1.10	.021	16	15	.47	250	.063	3	2.63	.010	.12	.1	.04	3.8	.1	<.05	7	<.5	15.0
62N 5825	.5	16.6	17.8	60	<.1	14.7	7.9	705	2.03	3.3	.4	1.4	4.3	17	.2	.3	.2	17	.36	.033	14	13	.42	219	.055	4	1.97	.012	.17	.1	.02	3.3	.1	<.05	5	<.5	15.0
62N 5850	.3	13.8	15.6	87	<.1	16.3	7.4	401	1.85	2.1	.2	1.0	3.3	21	.2	.3	.3	17	.57	.046	11	12	.44	225	.043	6	1.78	.024	.12	.1	.02	3.0	.1	<.05	4	<.5	15.0
62N 5875	.5	23.2	17.2	77	.7	16.4	9.2	840	2.47	2.2	.3	.8	3.9	23	.1	.2	.3	25	.34	.022	12	16	.47	282	.073	4	2.43	.017	.20	.1	.02	3.9	.1	<.05	6	<.5	15.0
62N 5900	.4	34.9	20.1	57	<.1	22.3	14.8	484	2.94	3.8	.3	4.4	4.1	36	.1	.5	.3	42	1.85	.029	15	19	.74	227	.055	7	1.85	.014	.17	.1	.05	5.0	.1	<.05	5	<.5	7.5
62N 5925	.3	12.1	15.3	65	<.1	16.2	8.7	593	2.25	2.4	.4	1.5	4.0	29	.1	.3	.2	20	.48	.020	14	14	.46	259	.068	5	2.29	.016	.19	.1	.02	3.9	.1	<.05	6	<.5	15.0
62N 5950	.4	15.1	18.6	81	<.1	13.8	6.8	1160	1.87	2.8	.3	.7	3.0	28	.2	.3	.2	17	.54	.028	11	12	.39	317	.067	4	2.15	.016	.16	.1	.03	3.0	.1	<.05	5	<.5	15.0
62N 5975	.3	25.0	14.0	62	<.1	15.6	8.7	379	2.02	3.7	.3	1.0	3.0	46	.2	.4	.2	19	1.70	.034	13	13	.54	186	.045	9	1.62	.016	.15	.1	.03	3.4	.1	<.05	4	<.5	15.0
62N 6000	.3	16.7	16.6	78	<.1	15.2	7.9	716	2.04	3.4	.3	.7	3.4	26	.2	.3	.2	19	.39	.033	14	13	.45	307	.068	4	2.32	.023	.17	.1	.01	3.7	.1	<.05	6	<.5	15.0
62N 6025	.4	15.3	15.4	85	<.1	11.0	4.7	813	1.45	1.9	.2	.6	2.4	24	.2	.2	.2	14	.34	.025	9	9	.26	276	.055	5	1.67	.015	.21	.1	.02	2.2	.1	<.05	4	<.5	15.0
62N 6050	.8	78.0	13.3	73	<.1	57.2	41.6	966	5.71	3.8	.3	1.7	2.7	23	.1	.2	.3	191	.43	.045	11	83	.81	159	.052	4	2.65	.017	.16	.1	.02	17.2	.1	<.05	9	<.5	15.0
62N 6075	.4	21.7	15.3	51	<.1	9.7	6.0	1021	1.75	1.6	.2	3.6	2.8	21	.1	.2	.2	17	.28	.019	9	9	.30	218	.059	5	1.82	.013	.22	.1	.02	3.3	.1	<.05	5	<.5	15.0
62N 6100	.5	15.3	11.4	33	<.1	7.8	5.8	653	1.52	1.4	.2	.6	2.1	14	.1	.1	.2	15	.24	.013	8	9	.31	131	.051	4	1.62	.012	.14	.1	.02	2.1	.1	<.05	4	<.5	15.0
62N 6125	.4	36.6	8.7	74	<.1	7.7	6.6	814	1.24	2.2	.1	<.5	1.3	16	.2	.1	.1	14	.20	.020	5	7	.18	181	.050	3	1.42	.014	.11	.1	.02	1.5	.1	<.05	4	<.5	15.0
62N 6150	.5	12.4	12.2	50	<.1	11.0	4.7	362	1.51	1.9	.2	23.8	2.5	14	<.1	.2	.2	13	.15	.024	9	9	.29	156	.061	3	1.90	.019	.16	.1	.01	2.1	.1	<.05	5	<.5	15.0
62N 6175	.3	14.6	12.7	57	<.1	9.4	3.9	466	1.35	1.9	.2	.8	2.6	16	.1	.2	.2	12	.24	.018	10	9	.26	166	.048	4	1.43	.013	.17	.1	.01	1.9	.1	<.05	4	<.5	15.0
62N 6200	.5	12.8	14.9	59	<.1	10.1	4.3	595	1.49	2.0	.2	.7	2.8	18	.1	.2	.2	13	.28	.025	10	10	.28	200	.057	4	1.74	.015	.19	.1	.01	2.2	.1	<.05	4	<.5	15.0
RE 62N 6200	.4	12.8	14.7	59	<.1	9.8	4.3	585	1.48	2.0	.2	3.2	2.8	19	.1	.2	.2	13	.28	.025	10	9	.28	200	.058	6	1.74	.018	.19	.1	.01	2.2	.1	<.05	4	<.5	15.0
62N 6225	.4	9.9	15.9	79	<.1	10.5	4.8	680	1.65	2.6	.2	.6	3.4	15	.1	.2	.2	13	.22	.026	11	10	.33	209	.053	5	1.73	.014	.21	.1	.02	2.5	.1	<.05	5	<.5	15.0
62N 6250	.4	9.5	18.3	36	<.1	14.8	7.7	357	2.30	2.5	.2	.6	5.6	14	.1	.3	.2	16	.29	.015	16	14	.50	158	.049	6	1.89	.012	.34	.1	.01	3.5	.1	<.05	5	<.5	15.0
62N 6275	.5	24.8	22.8	43	<.1	11.0	5.2	762	1.52	2.4	.2	.5	2.6	21	.2	.2	.2	14	.45	.018	9	10	.33	194	.048	2	1.57	.013	.13	.1	.02	2.0	.1	<.05	4	<.5	15.0
62N 6300	.5	19.5	23.1	46	<.1	19.4	9.7	633	2.37	3.6	.3	.7	5.6	16	.1	.4	.2	17	1.17	.023	18	16	.72	168	.033	6	1.62	.008	.29	.1	.02	3.5	.1	<.05	4	<.5	15.0
62N 6325	.4	36.1	15.2	45	<.1	11.6	5.9	445	1.68	2.7	.2	1.1	3.1	14	.1	.2	.2	16	.25	.013	11	11	.35	139	.060	3	1.63	.013	.16	.1	.01	2.3	.1	<.05	4	<.5	15.0
62N 6350	.4	22.9	14.9	82	<.1	10.8	4.7	716	1.66	2.3	.3	.5	2.8	17	.1	.2	.2	15	.27	.025	9	10	.30	238	.068	4	2.05	.017	.15	.1	.01	2.6	.1	<.05	5	<.5	15.0
62N 6375	.5	16.8	13.7	61	<.1	11.9	5.6	1135	1.76	2.1	.2	<.5	3.2	21	.1	.2	.2	14	.38	.025	10	11	.34	246	.060	7	1.74	.013	.23	.1	.02	2.6	.1	<.05	5	<.5	15.0
62N 6400	.5	22.4	18.7	71	<.1	10.1	5.0	1170	1.42	2.2	.2	<.5	2.3	16	.2	.2	.2	12	.33	.028	9	11	.30	226	.046	4	1.33	.012	.18	.1	.02	1.9	.1	<.05	4	<.5	7.5
62N 6425	.3	15.6	13.9	53	<.1	12.6	5.9	380	1.92	2.1	.3	1.8	3.7	19	.1	.2	.2	16	.29	.032	10	13	.36	177	.059	4	1.95	.016	.18	.1	.01	2.9	.1	<.05	5	<.5	15.0
62N 6450	.2	21.8	7.6	24	<.1	10.4	5.1	343	1.06	2.2	.2	.6	.6	98	.2	.2	.1	10	10.66	.079	8	8	1.38	139	.020	6	.88	.012	.13	.1	.03	1.1	.1	<.05	2	<.5	15.0
STANDARD DS7	20.0	107.0	69.3	374	.8	54.9	9.2	598	2.35	46.8	5.1	69.1	4.9	76	6.2	5.9	4.5	86	.93	.073	15	217	1.01	358	.125	36	1.01	.098	.42	3.7	.19	2.8	4.2	.19	5	3.3	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
62N 6475	.7	11.6	12.5	74	<.1	9.1	4.2	869	1.40	1.9	.3	<.5	2.3	12	.1	.2	.2	13	.19	.019	7	8	.26	203	.055	3	1.49	.012	.14	.1	.01	2.3	.1	<.05	4	<.5	15.0
62N 6500	.7	22.7	14.3	66	<.1	11.2	5.5	863	1.66	2.5	.3	.6	2.9	17	.1	.2	.2	15	.31	.025	9	10	.35	204	.060	3	1.71	.012	.18	.1	.01	2.5	.1	<.05	4	<.5	15.0
62N 6525	.6	25.5	23.4	131	<.1	12.1	5.6	1316	1.69	2.5	.3	1.1	2.8	24	.2	.2	.2	14	.46	.025	9	11	.31	323	.056	5	1.79	.013	.16	.1	.03	2.6	.1	<.05	4	<.5	7.5
62N 6550	.5	14.8	28.6	102	<.1	11.4	5.3	1054	1.64	2.3	.3	1.1	2.9	19	.2	.2	.3	14	.32	.026	9	11	.32	266	.059	5	1.76	.012	.17	.1	.02	2.3	.1	<.05	4	<.5	15.0
62N 6575	.5	15.0	19.0	99	<.1	11.2	5.8	1162	1.60	3.6	.3	2.2	2.7	25	.3	.2	.3	14	.41	.027	9	10	.28	267	.066	4	1.80	.013	.17	.1	.02	2.5	.1	<.05	5	<.5	15.0
62N 6600	.5	24.2	16.9	50	<.1	15.3	7.9	488	2.11	3.3	.4	.9	5.0	14	.1	.3	.3	16	.23	.019	15	14	.43	159	.054	3	1.83	.011	.22	.1	.01	3.1	.1	<.05	5	<.5	15.0
63N 5200	.3	9.5	16.1	56	<.1	13.2	6.4	603	2.01	2.2	.4	1.1	4.1	19	.1	.2	.2	16	.34	.018	13	12	.39	225	.070	4	2.18	.015	.23	.1	.02	3.2	.1	<.05	5	<.5	15.0
63N 5225	.3	11.9	12.5	42	<.1	11.8	6.3	413	1.98	2.0	.2	.7	3.6	17	.1	.2	.2	13	.39	.019	11	11	.48	164	.056	4	1.88	.017	.24	.1	.02	2.9	.1	<.05	5	<.5	15.0
63N 5250	.4	15.1	16.1	70	<.1	13.4	7.4	649	2.18	2.2	.3	.7	4.1	19	.1	.2	.2	18	.33	.025	14	14	.47	233	.067	6	2.13	.015	.30	.1	.02	3.5	.1	<.05	6	<.5	15.0
63N 5275	.3	13.1	16.2	75	<.1	16.9	9.4	640	2.47	2.6	.2	.8	4.3	19	.1	.3	.2	19	.41	.025	13	15	.58	224	.062	7	2.02	.017	.31	.1	.01	4.2	.1	<.05	6	<.5	15.0
63N 5300	.5	27.1	22.0	58	<.1	18.4	11.6	888	2.08	5.3	.3	1.8	2.3	50	.4	.7	.3	16	6.71	.051	12	12	.81	216	.020	9	1.19	.010	.16	.1	.04	2.7	.1	<.05	3	<.5	15.0
63N 5325	.3	13.8	16.7	79	<.1	17.2	10.6	750	2.68	3.5	.2	.8	4.2	21	.1	.4	.2	25	.57	.020	14	14	.67	208	.064	7	1.90	.020	.33	.1	.02	4.4	.1	<.05	5	<.5	15.0
63N 5350	.3	15.5	18.3	52	<.1	17.2	11.4	515	2.88	2.9	.2	1.4	5.6	14	.1	.3	.2	25	.38	.026	15	15	.71	163	.067	6	2.00	.008	.40	.1	.01	4.5	.1	<.05	5	<.5	15.0
63N 5375	.4	22.4	23.2	59	<.1	17.7	11.2	514	2.55	4.5	.2	.9	4.5	35	.2	.5	.3	20	2.53	.036	14	14	.85	143	.042	7	1.71	.009	.31	.1	.03	3.6	.1	<.05	5	<.5	15.0
63N 5400	.4	23.7	40.5	92	<.1	17.8	14.5	1051	2.56	8.3	.2	.6	3.7	42	.4	.5	.3	24	.93	.044	12	18	.76	203	.045	13	1.61	.009	.44	.1	.04	3.5	.1	<.05	4	<.5	15.0
63N 5425	.3	119.2	15.7	67	<.1	95.8	44.9	841	4.32	4.9	.3	2.3	3.6	25	.2	.3	.2	71	1.58	.033	8	278	2.36	90	.136	5	2.70	.010	.24	.1	.01	4.4	.1	<.05	8	<.5	15.0
63N 5450	.5	14.2	19.6	44	<.1	28.5	13.3	481	2.07	5.6	.8	1.9	11.4	45	.2	.4	.2	17	1.07	.029	13	21	.79	101	.030	6	1.41	.010	.20	.1	.01	2.5	.1	<.05	3	<.5	15.0
63N 5475	.5	24.8	18.5	39	<.1	34.1	15.0	770	2.33	5.0	1.6	.5	14.9	34	.2	.3	.2	20	.58	.046	11	20	1.34	145	.020	6	1.56	.005	.18	.1	.03	2.4	.1	<.05	3	<.5	15.0
63N 5500	.5	34.1	27.4	53	<.1	27.8	18.6	1096	2.59	5.9	.9	1.1	10.1	29	.3	.3	.2	41	.46	.030	9	18	1.07	150	.039	4	1.43	.005	.19	.1	.03	4.5	.1	<.05	4	<.5	7.5
63N 5525	.5	25.8	27.1	55	<.1	31.3	9.1	1152	1.52	6.9	.8	.7	6.0	48	.4	.3	.2	9	1.13	.080	9	13	.94	330	.018	6	.97	.007	.18	.1	.05	1.5	.1	<.05	2	<.5	7.5
63N 5550	.5	27.2	30.5	39	<.1	19.1	9.8	253	2.12	4.4	.2	2.4	5.6	26	.2	.6	.4	15	2.02	.015	17	12	.50	102	.032	3	1.27	.011	.22	.1	.02	2.7	.1	<.05	3	<.5	15.0
63N 5575	.8	45.1	27.8	80	<.1	13.6	8.7	334	2.00	5.3	.2	.8	4.1	27	.2	.4	.3	15	.64	.018	13	12	.47	111	.040	4	1.42	.011	.23	.1	.02	2.3	.1	<.05	4	<.5	7.5
63N 5600	2.6	45.6	37.8	73	.1	23.1	13.5	597	2.74	13.3	2.3	6.3	4.6	63	.3	1.3	.7	11	.78	.052	18	11	.55	115	.007	2	.89	.007	.09	.1	.03	1.8	.1	<.05	2	1.1	7.5
63N 5625	2.5	40.8	34.4	70	.1	21.6	12.5	502	2.61	13.3	2.2	6.5	5.0	43	.3	1.3	.7	10	.60	.047	19	11	.53	96	.007	1	.82	.009	.07	<.1	.03	1.7	<.1	<.05	2	1.0	15.0
63N 5650	.5	33.8	14.0	281	<.1	22.5	19.7	895	2.32	4.3	.2	<.5	2.1	70	.7	.1	.2	39	.53	.094	7	20	.55	281	.076	5	2.37	.017	.15	.1	.02	2.6	.1	<.05	7	<.5	15.0
63N 5675	.6	18.5	12.9	77	<.1	7.7	5.5	1191	1.14	2.8	.2	.5	1.2	31	.1	.2	.2	18	.27	.118	4	8	.21	207	.056	3	1.39	.018	.10	.1	.02	1.6	.1	<.05	4	<.5	15.0
63N 5700	.3	125.6	41.2	76	<.1	34.6	33.6	1809	4.50	6.0	.3	1.0	2.1	55	.4	.2	.3	97	1.08	.115	6	49	1.32	260	.079	9	2.44	.011	.37	.1	.06	11.4	.2	<.05	7	<.5	7.5
63N 5725	.4	37.1	14.0	50	<.1	17.9	12.5	1444	2.13	2.0	.3	.7	1.6	29	.3	.2	.2	33	.51	.027	5	43	.62	241	.060	4	1.74	.010	.16	.1	.04	3.2	.1	<.05	5	<.5	7.5
63N 5750	.4	63.6	6.8	30	<.1	17.6	12.1	908	2.02	1.8	.4	1.2	1.0	30	.1	.1	.1	32	.53	.011	3	52	.57	254	.068	4	1.88	.021	.15	.1	.02	2.7	.1	.06	5	<.5	7.5
RE 63N 5775	.2	52.9	3.8	10	<.1	8.7	4.1	208	.82	1.3	1.2	.8	.2	161	.2	.1	.1	16	16.21	.074	3	26	1.02	142	.011	6	.63	.013	.06	.1	.02	1.2	.1	.06	2	.7	15.0
63N 5775	.2	57.6	3.8	12	<.1	9.2	4.4	218	.86	1.4	1.3	.8	.2	171	.2	.1	.1	17	17.14	.079	3	27	1.07	152	.012	7	.68	.013	.07	.1	.02	1.2	.1	.06	2	.7	15.0
63N 5800	.4	23.5	21.8	45	<.1	19.9	10.8	1050	2.55	2.8	.3	.7	3.5	32	.2	.3	.3	31	1.31	.041	12	35	.82	291	.050	11	2.03	.013	.21	.1	.04	5.3	.1	<.05	5	<.5	7.5
63N 5825	.5	23.1	26.0	70	<.1	14.0	7.4	1506	1.59	3.5	.2	.7	1.4	51	.6	.4	.3	15	2.30	.091	7	12	.49	356	.030	11	1.21	.013	.12	.1	.07	2.0	.1	<.05	3	<.5	7.5
63N 5850	1.0	20.4	24.7	80	<.1	14.1	6.8	1706	1.89	3.7	.3	<.5	2.8	29	.2	.3	.3	17	.51	.054	9	12	.36	385	.064	7	2.03	.013	.17	.1	.04	2.5	.1	<.05	5	<.5	15.0
63N 5875	.5	25.7	12.5	39	<.1	12.1	5.8	857	1.58	1.5	.2	<.5	2.7	17	.1	.1	.2	16	.18	.016	11	12	.34	222	.043	7	1.40	.015	.22	.1	.01	2.0	.1	<.05	4	<.5	15.0
63N 5900	.3	26.9	12.8	43	<.1	12.3	6.6	487	1.87	1.8	.2	57.3	2.7	27	.1	.1	.2	15	.59	.036	10	14	.35	246	.065	8	1.94	.020	.23	.1	.02	3.5	.1	<.05	5	<.5	15.0
63N 5925	.4	14.7	12.2	45	<.1	15.0	8.0	324	1.80	2.6	.2	.5	2.8	21	.1	.2	.2	19	.40	.020	9	11	.36	197	.054	4	1.79	.022	.14	.1	.01	2.7	.1	<.05	4	<.5	15.0
STANDARD DS7	19.9	111.3	69.0	382	.8	58.0	9.7	602	2.40	47.8	5.0	76.8	4.7	76	6.3	6.0	4.5	89	.91	.074	14	214	1.05	364	.126	39	1.02	.093	.43	3.8	.18	2.7	4.2	.20	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
63N 5950	.4	31.5	20.1	65	<.1	16.4	8.5	818	2.28	3.5	.6	1.1	4.5	26	.2	.3	.3	20	.39	.022	14	14	.46	299	.076	3	2.57	.016	.12	.1	.02	4.2	.1	<.05	6	<.5	15.0
63N 5975	.3	17.4	15.1	124	<.1	13.6	7.2	1204	1.76	3.2	.2	.6	3.1	38	.4	.3	.2	17	.78	.082	11	12	.42	438	.052	7	1.73	.019	.22	.1	.02	3.2	.1	<.05	4	<.5	15.0
63N 6000	.8	44.1	28.7	72	<.1	19.0	10.2	1095	2.30	4.0	.7	.5	3.2	37	.4	.4	.3	33	.59	.038	12	37	.54	277	.075	4	2.31	.014	.22	.1	.03	4.7	.1	<.05	6	<.5	7.5
RE 63N 6100	1.0	23.1	38.1	73	<.1	14.8	7.4	202	1.70	2.2	.2	1.2	4.2	11	.1	.4	.6	19	.12	.013	15	15	.52	87	.034	2	1.08	.005	.18	.2	.01	2.0	.1	<.05	3	<.5	15.0
63N 6025	.5	97.7	27.6	98	<.1	22.6	13.6	1614	2.62	5.8	1.0	.8	4.1	33	.4	.3	.3	37	.58	.056	13	39	.55	416	.103	3	3.26	.012	.18	.1	.04	4.9	.1	<.05	8	<.5	7.5
63N 6050	2.5	47.4	55.9	76	.1	26.8	17.2	461	3.83	8.2	.4	7.6	9.4	23	.2	1.2	.8	19	.25	.024	25	14	.65	134	.022	2	1.24	.006	.23	.1	.01	3.2	.1	<.05	3	<.5	15.0
63N 6075	1.1	16.4	30.1	67	.1	12.8	8.8	530	2.11	2.9	.3	1.3	5.4	17	.2	.4	.5	17	.15	.023	20	11	.38	144	.040	2	1.14	.009	.17	.1	.01	1.9	.1	<.05	3	<.5	15.0
63N 6100	.9	24.0	38.5	76	<.1	15.8	8.3	212	1.79	2.3	.3	3.1	4.5	11	.1	.4	.6	21	.12	.014	18	16	.54	90	.038	2	1.15	.005	.19	.2	.01	2.1	.1	<.05	4	<.5	15.0
63N 6125	1.0	26.3	25.0	191	.1	17.9	9.3	2005	2.04	7.0	.3	.8	2.5	25	.5	.3	.3	25	.36	.163	9	12	.36	643	.062	4	2.11	.013	.16	.1	.03	2.9	.1	<.05	6	<.5	15.0
63N 6150	.4	17.3	16.1	57	<.1	10.4	5.1	656	1.49	2.3	.2	1.4	2.7	16	.1	.2	.2	12	.24	.025	9	10	.29	220	.045	4	1.30	.011	.19	.1	.02	2.2	.1	<.05	4	<.5	15.0
63N 6175	.7	47.1	20.6	62	<.1	17.9	8.4	586	2.09	4.3	.4	<.5	5.1	16	.2	.4	.2	18	.65	.032	18	15	.62	181	.032	4	1.46	.009	.19	.1	.02	3.1	.1	<.05	4	<.5	7.5
63N 6200	.6	18.1	18.4	63	<.1	14.8	8.6	944	1.97	4.1	.4	<.5	3.5	15	.1	.3	.2	20	.21	.021	13	13	.39	214	.058	3	1.75	.008	.17	.1	.02	2.6	.1	<.05	5	<.5	15.0
63N 6225	.4	31.2	19.0	60	<.1	13.4	6.6	589	1.90	3.1	.4	.8	4.1	18	.1	.2	.2	14	.28	.028	13	11	.34	214	.065	5	2.02	.014	.20	.1	.02	3.2	.1	<.05	5	<.5	15.0
63N 6250	.7	41.5	22.6	58	<.1	12.8	7.1	1105	1.84	4.1	.2	.5	3.6	18	.2	.4	.2	12	.91	.037	13	12	.64	248	.030	4	1.24	.007	.15	.1	.03	2.6	.1	<.05	3	<.5	15.0
63N 6275	.3	20.6	10.1	61	<.1	8.9	3.7	416	1.27	1.8	.2	1.3	2.0	18	.1	.1	.2	11	.24	.043	6	8	.20	213	.056	4	1.67	.017	.16	.1	.01	2.0	.1	<.05	4	<.5	15.0
63N 6300	.4	14.2	17.2	37	<.1	11.2	6.7	481	2.02	1.7	.2	.5	4.4	13	<.1	.2	.2	13	.30	.012	13	12	.41	133	.042	5	1.59	.010	.22	.1	.01	2.8	.1	<.05	4	<.5	15.0
63N 6325	.4	15.9	21.1	49	<.1	12.7	7.3	734	2.10	2.3	.2	.6	4.3	16	.1	.3	.2	14	.42	.018	13	14	.46	196	.039	5	1.59	.009	.24	.1	.02	3.0	.1	<.05	4	<.5	15.0
63N 6350	.6	20.2	13.8	31	<.1	7.7	3.9	374	1.27	1.8	.2	<.5	2.1	11	.1	.2	.2	11	.22	.012	8	9	.29	109	.035	3	1.05	.010	.12	.1	.01	1.8	.1	<.05	3	<.5	15.0
63N 6375	.4	22.6	15.7	46	<.1	10.8	5.7	544	1.76	1.9	.3	.7	3.2	15	.1	.2	.2	19	.24	.017	9	11	.34	198	.069	3	1.80	.013	.19	.1	.01	2.7	.1	<.05	5	<.5	15.0
63N 6400	.6	9.2	16.2	104	<.1	9.0	4.3	859	1.42	1.8	.2	.5	2.4	15	.2	.2	.2	12	.25	.034	7	9	.28	208	.051	4	1.39	.013	.18	.1	.01	2.0	.1	<.05	4	<.5	15.0
63N 6425	.3	16.6	13.2	81	<.1	12.0	5.5	986	1.72	2.0	.3	1.2	3.2	15	.1	.2	.2	14	.19	.029	9	11	.30	299	.067	4	2.06	.015	.19	.1	.01	2.8	.1	<.05	5	<.5	15.0
63N 6450	.4	16.3	17.9	47	<.1	10.6	6.0	723	1.75	2.2	.2	<.5	3.3	19	.1	.3	.2	12	.44	.017	10	11	.42	213	.050	4	1.56	.016	.23	.1	.02	2.7	.1	<.05	4	<.5	15.0
63N 6475	.4	10.7	14.8	52	<.1	11.1	5.7	555	1.73	1.8	.3	<.5	3.8	11	.1	.2	.2	12	.21	.014	10	11	.35	125	.042	3	1.33	.009	.17	.1	.01	2.5	.1	<.05	4	<.5	15.0
63N 6500	.6	22.1	17.1	66	<.1	12.9	6.0	1068	1.78	2.6	.5	<.5	3.6	19	.2	.2	.2	15	.26	.018	10	10	.32	265	.077	3	2.21	.018	.16	.1	.02	3.1	.1	<.05	6	<.5	7.5
63N 6525	.4	18.6	19.1	71	<.1	12.2	6.3	765	1.80	2.3	.3	<.5	3.6	18	.2	.2	.2	14	.27	.019	11	11	.32	256	.063	4	1.87	.014	.17	.1	.02	2.8	.1	<.05	5	<.5	15.0
63N 6550	.5	22.5	12.3	86	<.1	10.4	4.7	507	1.52	1.9	.2	<.5	2.8	11	.1	.2	.2	14	.14	.017	9	11	.29	185	.052	3	1.52	.010	.13	.1	.01	2.4	.1	<.05	4	<.5	15.0
63N 6575	.4	10.4	13.1	70	<.1	12.1	5.6	707	1.63	2.0	.2	.6	3.1	17	.1	.2	.2	13	.22	.020	10	11	.29	203	.056	3	1.64	.011	.17	.1	.02	2.2	.1	<.05	4	<.5	15.0
63N 6600	.7	15.0	16.2	72	<.1	9.2	5.5	895	1.55	2.1	.2	<.5	3.0	14	.1	.2	.2	11	.20	.019	10	10	.29	224	.045	7	1.37	.010	.18	.1	.02	2.2	.1	<.05	4	<.5	15.0
64N 5200	.3	12.6	17.6	52	<.1	13.5	7.2	638	2.22	2.0	.2	<.5	5.0	12	.2	.3	.2	13	.45	.017	15	15	.55	166	.044	5	1.59	.008	.33	.1	.02	3.3	.1	<.05	4	<.5	15.0
64N 5225	.2	10.2	17.3	60	<.1	11.9	6.5	530	2.19	2.3	.2	<.5	4.9	14	.2	.3	.2	12	.43	.034	14	13	.51	164	.042	9	1.50	.007	.38	.1	.02	3.3	.1	<.05	4	<.5	15.0
64N 5250	.4	12.0	19.9	87	<.1	9.4	5.4	1104	1.78	2.0	.2	<.5	3.4	20	.2	.2	.2	12	.44	.025	11	11	.39	257	.049	6	1.49	.011	.28	.1	.03	2.7	.1	<.05	4	<.5	15.0
64N 5275	.2	8.3	13.2	100	<.1	10.5	5.8	717	2.09	1.6	.2	<.5	3.6	16	.2	.2	.2	12	.38	.031	11	12	.46	204	.058	9	1.66	.013	.35	.1	.02	3.4	.1	<.05	5	<.5	15.0
64N 5300	.3	13.5	15.8	67	<.1	9.3	5.0	1010	1.87	1.4	.2	.9	3.1	15	.2	.2	.2	11	.52	.021	11	11	.47	227	.055	6	1.65	.012	.28	.1	.02	2.9	.1	<.05	4	<.5	15.0
64N 5325	.3	7.6	13.2	63	<.1	9.2	5.1	912	1.74	1.8	.2	3.8	3.2	17	.2	.2	.2	13	.32	.022	9	9	.35	228	.066	5	1.80	.015	.22	.1	.02	3.0	.1	<.05	5	<.5	15.0
64N 5350	.3	10.0	15.3	72	<.1	11.9	7.1	801	2.26	2.2	.2	.9	4.6	16	.1	.2	.2	16	.31	.024	12	13	.47	228	.071	6	2.00	.012	.34	.1	.02	3.7	.1	<.05	5	<.5	15.0
64N 5375	.3	7.7	14.2	68	<.1	11.0	6.1	567	2.18	1.8	.2	6.8	4.0	18	.1	.2	.2	14	.46	.019	13	12	.47	194	.063	7	1.77	.011	.32	.1	.02	3.6	.1	<.05	5	<.5	15.0
64N 5400	.2	14.7	16.8	82	<.1	11.4	6.5	1017	2.05	2.0	.2	3.2	4.2	14	.1	.2	.2	14	.30	.021	13	12	.44	210	.049	6	1.55	.008	.31	.1	.02	3.3	.1	<.05	4	<.5	15.0
STANDARD DS7	19.7	111.5	69.2	399	.8	55.6	9.6	587	2.33	45.9	5.1	69.9	4.7	70	6.4	5.8	4.4	86	.87	.072	14	209	.98	368	.120	36	.92	.089	.42	3.8	.19	2.6	4.1	.17	4	3.4	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
64N 5425	.2	9.3	20.2	72	<.1	12.9	7.0	734	2.14	2.4	.2	.8	3.9	14	.2	.3	.2	13	.41	.017	12	12	.53	183	.046	5	1.57	.008	.29	.1	.02	3.3	.1	<.05	4	<.5	15.0
64N 5450	.2	7.4	17.3	66	<.1	10.7	6.2	712	2.09	1.8	.2	.9	3.8	15	.1	.2	.2	12	.43	.012	11	11	.50	214	.045	6	1.49	.009	.28	.1	.01	3.3	.1	<.05	4	<.5	15.0
64N 5475	.2	9.3	20.3	50	<.1	10.9	6.3	508	1.97	2.4	.2	.7	3.9	13	.1	.3	.2	11	.62	.019	12	11	.52	141	.039	7	1.33	.006	.31	.1	.02	3.0	.1	<.05	4	<.5	15.0
64N 5500	.2	10.2	14.6	48	<.1	11.6	6.9	416	1.97	2.1	.2	1.1	3.6	17	.1	.3	.2	13	1.39	.028	11	12	.59	136	.026	8	1.15	.005	.31	.1	.02	2.7	.1	<.05	3	<.5	15.0
64N 5525	.2	12.8	13.6	40	<.1	10.9	6.2	412	1.66	2.6	.2	1.0	2.3	33	.2	.3	.2	12	5.14	.032	9	10	.64	137	.022	9	1.01	.007	.25	.1	.02	2.4	.1	<.05	3	<.5	15.0
64N 5550	.2	8.5	13.5	46	<.1	10.4	5.8	391	1.80	2.0	.1	.8	3.2	17	.1	.2	.2	12	.66	.017	10	10	.49	109	.037	7	1.18	.014	.33	.1	.01	3.1	.1	<.05	3	<.5	15.0
64N 5575	.5	15.3	14.6	33	<.1	10.8	6.3	333	1.18	5.9	.8	1.8	1.1	145	.2	.5	.2	9	8.60	.060	5	8	2.76	87	.008	10	.50	.016	.13	.1	.03	1.1	<.1	.07	1	.6	15.0
64N 5600	.3	13.6	18.2	56	<.1	15.6	8.0	518	2.26	2.2	.2	1.5	4.8	23	.1	.2	.2	12	1.51	.016	14	12	.58	131	.045	9	1.53	.009	.45	.1	.02	3.6	.1	<.05	4	<.5	15.0
64N 5625	.3	12.2	26.3	45	<.1	14.4	8.3	702	2.06	3.2	.2	10.2	5.0	11	.2	.4	.3	12	.40	.012	13	11	.51	157	.032	3	1.37	.006	.23	.1	.02	2.8	.1	<.05	4	<.5	15.0
64N 5650	.3	10.7	22.2	36	<.1	16.4	6.8	295	1.72	3.8	.4	.7	9.8	26	.1	.3	.3	9	.50	.043	12	9	.33	146	.045	8	1.49	.008	.36	<.1	.03	2.2	.1	<.05	4	<.5	15.0
64N 5675	.3	23.4	14.1	126	<.1	14.5	6.1	2283	1.29	4.7	.2	.6	1.6	265	.6	.2	.2	7	4.85	.277	7	7	.30	762	.022	43	.88	.008	.26	.1	.04	1.2	.1	.07	2	<.5	15.0
64N 5700	.4	9.9	11.8	27	<.1	7.5	3.9	251	1.22	2.7	.1	.6	3.3	6	<.1	.2	.2	10	.11	.009	14	8	.27	100	.016	1	.64	.004	.11	.1	.01	.9	<.1	<.05	2	<.5	15.0
64N 5750	.9	17.1	14.7	41	<.1	11.3	6.1	222	1.71	3.5	.2	.6	4.0	6	<.1	.5	.3	12	.12	.027	14	8	.34	57	.016	1	.66	.003	.10	.1	.01	1.3	<.1	<.05	2	<.5	15.0
64N 5775	1.2	31.5	24.8	52	<.1	16.1	9.5	423	2.30	6.1	.3	1.7	5.9	7	.1	.7	.5	14	.14	.024	17	11	.40	74	.015	2	.81	.003	.14	.1	.01	2.0	<.1	<.05	2	<.5	15.0
64N 5800	.8	9.3	12.6	48	<.1	10.6	5.7	205	1.61	3.4	.2	1.7	4.0	5	.1	.4	.3	13	.05	.024	15	9	.33	85	.018	2	.69	.003	.10	.1	.01	1.3	.1	<.05	2	<.5	15.0
64N 5825	1.2	41.6	23.0	47	.2	20.8	11.1	320	2.21	10.5	.4	4.9	4.1	63	.2	.8	.4	15	5.57	.061	13	12	1.44	74	.013	8	.83	.005	.18	.1	.04	2.4	.1	<.05	2	.6	15.0
64N 5850	1.6	17.1	19.4	35	<.1	10.8	6.6	290	1.40	7.1	1.3	2.0	3.2	34	.2	.7	.4	5	.39	.019	9	6	.28	62	.005	2	.48	.004	.06	<.1	.02	1.0	<.1	<.05	1	<.5	7.5
64N 5875	.7	44.0	12.3	113	<.1	48.6	28.5	487	3.27	2.9	.2	.7	1.9	41	.3	.2	.3	57	.49	.022	8	75	.72	137	.035	5	1.93	.015	.11	.1	.03	7.1	.1	<.05	6	<.5	7.5
64N 5900	.7	26.0	11.5	61	<.1	10.8	8.4	943	1.69	2.5	.2	.6	1.7	29	.1	.1	.2	22	.20	.047	6	10	.29	203	.046	3	1.65	.016	.11	.1	.02	2.2	.1	<.05	5	<.5	15.0
64N 5925	.2	30.9	11.9	105	<.1	12.4	9.7	857	2.20	2.0	.2	<.5	2.3	37	.2	.1	.2	27	.37	.064	7	10	.34	259	.047	8	1.61	.017	.29	.1	.01	3.7	.1	<.05	5	<.5	15.0
64N 5950	.3	38.2	17.3	78	<.1	30.6	29.8	593	4.75	3.1	.3	3.9	2.7	50	.1	.1	.2	83	.66	.145	10	28	.67	177	.068	10	2.64	.019	.37	.1	.02	8.5	.1	<.05	9	<.5	153.0
64N 5975	.3	34.2	15.1	67	<.1	25.6	42.5	1203	7.12	2.1	.2	6.0	2.5	40	.1	.2	.2	210	.48	.062	9	19	1.58	237	.132	5	3.44	.009	.72	.1	.02	17.5	.2	<.05	13	<.5	15.0
64N 6000	.9	56.2	16.4	57	<.1	22.5	19.8	1497	2.92	3.7	.4	<.5	1.8	44	.3	.3	.2	53	.83	.037	6	29	.63	256	.107	2	2.09	.013	.22	.1	.04	2.8	.1	<.05	7	<.5	7.5
64N 6025	.3	24.1	17.6	99	<.1	14.0	12.6	1053	2.95	2.2	.4	<.5	3.6	29	.2	.3	.2	34	.41	.058	10	13	.55	355	.078	7	2.38	.013	.27	.1	.02	4.0	.1	<.05	7	<.5	15.0
64N 6050	.4	41.2	16.1	68	<.1	14.9	13.2	620	2.68	3.5	.5	.9	2.8	36	.2	.2	.2	45	.36	.028	7	9	.50	261	.123	2	2.96	.019	.18	.1	.03	2.4	.2	<.05	8	<.5	7.5
64N 6075	.6	24.6	25.9	67	<.1	14.9	11.0	1238	2.50	3.3	.4	1.0	3.0	34	.3	.3	.3	36	.40	.024	8	10	.51	350	.112	5	2.95	.014	.25	.1	.03	3.1	.2	<.05	8	<.5	15.0
64N 6100	.4	42.5	14.5	103	<.1	16.5	19.4	1225	3.67	5.3	.2	1.0	2.1	36	.2	.2	.2	71	.41	.046	5	8	.99	530	.106	6	2.87	.014	.51	.1	.02	3.8	.2	<.05	8	<.5	15.0
64N 6125	.5	14.9	15.7	33	<.1	12.3	6.8	870	1.73	2.3	.2	.5	2.9	18	.1	.2	.2	14	.42	.015	9	11	.40	185	.043	4	1.35	.010	.17	.1	.02	2.3	.1	<.05	4	<.5	15.0
RE 64N 6125	.5	14.9	16.3	34	<.1	12.3	6.8	856	1.73	2.2	.2	1.3	3.0	19	.1	.2	.2	14	.43	.016	9	11	.41	182	.044	4	1.38	.010	.17	.1	.03	2.3	.1	<.05	4	<.5	15.0
64N 6150	.8	29.2	15.6	54	<.1	15.8	13.2	734	3.01	2.2	.3	7.9	3.0	19	.1	.2	.2	52	.33	.023	8	10	.67	283	.107	4	2.77	.012	.34	.1	.01	4.1	.2	<.05	8	<.5	15.0
64N 6175	.3	17.8	17.6	71	<.1	13.8	9.7	1199	2.23	3.3	.3	.9	3.5	27	.2	.2	.2	27	.38	.028	10	10	.41	349	.081	5	2.38	.018	.21	.1	.02	3.5	.1	<.05	6	<.5	15.0
64N 6200	.5	15.1	20.7	69	<.1	12.9	6.9	1131	1.88	2.8	.4	1.4	3.5	21	.2	.3	.2	17	.31	.033	11	10	.35	272	.060	3	1.84	.013	.21	.1	.02	2.8	.1	<.05	5	<.5	15.0
64N 6225	.4	14.8	24.0	41	<.1	13.7	6.8	936	1.82	2.2	.2	.9	3.7	19	.2	.3	.3	15	.35	.014	11	11	.35	199	.041	3	1.38	.009	.20	.1	.02	2.6	.1	<.05	4	<.5	15.0
64N 6250	.6	13.9	20.7	74	<.1	12.5	6.0	729	1.70	2.6	.2	<.5	2.9	18	.2	.3	.2	12	.40	.037	9	11	.35	182	.039	5	1.28	.009	.22	.1	.03	2.3	.1	<.05	3	<.5	15.0
64N 6275	.4	14.2	13.4	41	<.1	13.3	5.3	452	1.57	1.8	.3	2.1	3.1	16	.1	.2	.2	15	.19	.018	9	12	.32	161	.053	2	1.47	.013	.19	.1	.01	2.5	.1	<.05	4	<.5	15.0
64N 6300	.7	22.3	13.2	120	<.1	20.4	12.9	2487	2.63	4.7	.3	.5	2.3	47	.5	.1	.2	56	.49	.339	7	14	.79	628	.069	4	2.53	.014	.18	.1	.03	2.5	.2	<.05	7	<.5	15.0
64N 6325	.6	22.3	15.2	53	<.1	14.3	9.7	765	1.99	2.7	.8	1.0	3.0	25	.2	.2	.2	32	.22	.059	9	8	.27	268	.124	2	3.34	.021	.09	.2	.03	3.1	.2	<.05	8	<.5	15.0
STANDARD DS7	19.8	112.1	69.8	408	.9	59.0	9.8	601	2.41	46.8	5.2	62.0	4.6	69	6.4	5.7	4.5	88	.91	.074	13	212	1.05	369	.119	38	.98	.089	.44	4.0	.20	2.6	4.1	.21	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
64N 6350	.4	22.5	28.4	157	<.1	12.4	15.2	1219	2.81	3.0	.3	.8	2.5	30	.2	.3	.2	67	.39	.054	6	8	.48	478	.114	4	2.71	.017	.25	.1	.04	3.1	.2	<.05	7	<.5	15.0
64N 6375	.5	17.2	14.7	47	<.1	12.4	6.2	585	1.83	2.4	.4	.6	3.2	18	.1	.2	.2	16	.27	.017	12	10	.33	203	.063	3	1.94	.014	.18	.1	.02	2.7	.1	<.05	5	<.5	7.5
64N 6400	.4	26.7	15.2	50	<.1	14.2	6.5	283	1.93	2.9	.4	1.6	4.3	19	<.1	.3	.2	16	.34	.027	14	12	.35	178	.063	5	1.97	.012	.22	.1	.02	2.9	.1	<.05	5	<.5	15.0
64N 6425	.3	23.9	14.6	54	<.1	17.3	7.9	405	2.22	2.3	.3	1.1	4.7	18	.1	.3	.2	17	.29	.033	15	14	.40	211	.055	5	2.01	.016	.26	.1	.02	3.5	.1	<.05	5	<.5	15.0
64N 6450	.5	9.3	15.2	67	<.1	9.9	5.4	788	1.53	2.7	.2	.7	2.8	17	.1	.3	.2	12	.33	.024	10	9	.33	212	.039	4	1.12	.010	.17	.1	.02	1.9	.1	<.05	3	<.5	15.0
64N 6475	.4	11.3	13.9	53	<.1	13.1	6.5	622	2.08	1.9	.2	.9	4.0	19	<.1	.2	.2	16	.35	.019	13	12	.38	201	.058	6	1.80	.011	.24	.1	.02	3.0	.1	<.05	5	<.5	15.0
64N 6500	.3	13.9	17.0	48	<.1	14.6	7.2	558	2.12	2.1	.1	1.0	4.2	18	.1	.3	.2	17	.47	.023	13	13	.46	172	.052	8	1.73	.014	.32	.1	.02	3.2	.1	<.05	5	<.5	15.0
64N 6525	.4	10.6	13.9	59	<.1	13.0	6.8	512	2.02	1.6	.2	2.1	4.0	13	<.1	.2	.2	17	.30	.013	13	13	.41	174	.048	6	1.59	.009	.23	.1	.01	2.8	.1	<.05	4	<.5	15.0
64N 6550	.4	17.0	13.4	55	<.1	16.0	8.3	516	2.01	2.2	.2	1.7	4.1	18	.1	.3	.2	20	.47	.018	13	12	.40	161	.051	4	1.53	.023	.22	.1	.01	2.9	.1	<.05	4	<.5	15.0
64N 6575	.5	12.6	16.2	72	<.1	14.1	8.3	901	2.10	2.5	.2	23.7	4.8	17	.1	.3	.2	16	.36	.017	15	12	.40	202	.044	4	1.38	.007	.25	.1	.02	2.8	.1	<.05	4	<.5	15.0
64N 6600	.4	27.0	11.6	27	<.1	14.6	7.7	301	1.31	5.4	.2	2.5	1.6	58	.2	.5	.2	12	6.73	.079	8	10	1.22	64	.013	11	.65	.004	.14	.1	.04	1.3	.1	<.05	2	<.5	15.0
65N 5200	.4	13.3	19.3	75	<.1	12.9	7.0	891	2.22	2.3	.2	.5	4.6	12	.2	.2	.2	13	.39	.021	15	14	.51	202	.047	6	1.69	.008	.32	.1	.03	3.5	.1	<.05	5	<.5	15.0
65N 5225	.4	13.7	16.7	102	<.1	9.9	5.0	1302	1.85	2.0	.2	.6	3.2	23	.2	.2	.2	12	.38	.021	10	10	.36	357	.059	8	1.77	.014	.25	.1	.03	2.8	.1	<.05	5	<.5	15.0
65N 5250	.3	9.1	8.5	42	<.1	11.5	5.4	280	1.60	2.3	.2	.7	2.7	23	<.1	.1	.2	14	.35	.032	9	10	.33	172	.060	7	1.83	.026	.24	.1	.01	2.4	.1	<.05	5	<.5	15.0
65N 5275	.3	9.8	15.1	69	<.1	7.8	4.1	837	1.29	2.1	.1	.5	1.9	29	.2	.2	.2	11	.38	.028	7	7	.28	215	.056	7	1.49	.021	.21	.1	.02	2.0	.1	<.05	4	<.5	15.0
65N 5300	.3	9.5	15.9	82	<.1	9.7	5.5	1090	2.01	2.2	.2	1.3	3.6	18	.2	.2	.2	15	.38	.025	11	10	.36	237	.078	8	2.06	.016	.33	.1	.02	3.2	.1	<.05	5	<.5	15.0
65N 5325	.2	9.4	14.8	59	<.1	14.1	8.5	685	2.57	2.6	.2	2.3	4.8	13	.1	.3	.2	17	.60	.026	16	15	.65	205	.055	8	1.65	.008	.40	.1	.01	4.2	.1	<.05	5	<.5	7.5
RE 65N 5325	.2	9.7	14.7	58	<.1	13.9	8.1	680	2.54	2.4	.2	1.8	4.7	13	.1	.3	.2	17	.58	.025	15	15	.63	202	.054	8	1.62	.007	.38	.1	.02	4.1	.1	<.05	5	<.5	7.5
65N 5350	.2	8.6	17.0	55	<.1	12.6	7.9	798	2.45	1.7	.2	5.0	4.4	13	.1	.3	.2	15	.43	.013	13	13	.60	197	.067	5	1.91	.010	.32	.1	.01	4.0	.1	<.05	5	<.5	15.0
65N 5375	.4	9.5	21.2	71	<.1	12.5	7.1	826	2.21	2.3	.3	3.8	4.3	15	.2	.3	.2	16	.35	.016	13	12	.48	223	.066	3	1.94	.011	.28	.1	.02	3.4	.1	<.05	5	<.5	15.0
65N 5400	.2	13.4	17.8	67	<.1	10.5	5.5	722	1.91	2.1	.2	.8	3.8	13	.1	.3	.2	13	.38	.022	12	12	.47	162	.054	5	1.60	.009	.26	.1	.02	2.9	.1	<.05	4	<.5	15.0
65N 5425	.3	15.2	22.5	94	<.1	11.1	5.9	1115	1.91	2.3	.3	1.2	3.6	21	.2	.2	.2	14	.36	.026	11	11	.38	289	.068	6	1.92	.014	.27	.1	.03	3.2	.1	<.05	5	<.5	15.0
65N 5450	.3	12.4	14.9	92	<.1	11.4	6.2	905	1.92	1.8	.2	<.5	3.8	16	.1	.2	.2	13	.30	.018	11	11	.40	243	.053	5	1.61	.011	.25	.1	.02	2.8	.1	<.05	4	<.5	15.0
65N 5475	.5	10.2	13.6	74	<.1	11.3	6.0	945	1.96	2.0	.2	.7	3.7	15	.1	.2	.2	14	.26	.014	11	11	.39	213	.060	4	1.72	.010	.24	.1	.01	3.1	.1	<.05	5	<.5	15.0
65N 5500	.3	14.2	13.4	55	<.1	12.4	6.4	551	2.14	2.0	.2	5.0	4.4	14	.1	.2	.2	13	.32	.021	13	13	.46	150	.054	5	1.73	.009	.30	.1	.02	3.2	.1	<.05	5	<.5	15.0
65N 5525	.3	9.1	18.2	66	<.1	12.5	6.6	616	1.94	1.8	.2	1.9	4.0	15	.2	.2	.2	13	.35	.015	13	12	.41	177	.049	4	1.52	.010	.23	.1	.02	2.9	.1	<.05	4	<.5	15.0
65N 5550	.3	6.8	17.7	67	<.1	11.1	5.9	674	1.76	2.0	.2	.5	3.8	16	.2	.2	.2	13	.44	.014	12	11	.36	198	.053	5	1.56	.010	.21	.1	.01	2.7	.1	<.05	4	<.5	15.0
65N 5575	.4	6.9	13.6	56	<.1	11.7	5.8	614	1.81	2.8	.2	2.1	3.7	15	.1	.3	.2	13	.30	.022	11	12	.37	150	.051	4	1.54	.010	.21	.1	.02	2.7	.1	<.05	4	<.5	15.0
65N 5600	.3	19.9	16.4	33	<.1	13.7	7.7	385	1.47	4.5	.2	2.9	1.9	56	.2	.4	.2	14	6.94	.059	8	10	1.00	131	.015	11	.70	.005	.18	.1	.03	1.7	.1	<.05	2	<.5	15.0
65N 5625	.4	14.2	16.1	39	<.1	12.5	7.6	543	1.68	4.0	.2	1.5	2.6	46	.2	.5	.2	11	5.01	.051	11	10	.72	149	.016	8	.89	.006	.17	.1	.03	1.9	.1	<.05	2	<.5	15.0
65N 5650	.4	18.7	18.3	45	<.1	15.5	7.7	480	1.80	4.8	.3	1.6	2.8	38	.2	.5	.2	14	4.82	.041	11	12	.72	137	.020	8	1.00	.006	.22	.1	.02	2.1	.1	<.05	3	<.5	15.0
65N 5675	.4	16.4	21.9	51	<.1	16.7	9.6	488	2.24	3.4	.2	2.5	5.2	17	.1	.5	.3	16	1.65	.021	16	13	.58	158	.029	6	1.25	.006	.31	.1	.01	3.1	.1	<.05	3	<.5	15.0
65N 5700	2.6	43.0	44.6	70	.1	22.6	13.6	403	2.75	13.3	.5	10.6	6.0	59	.4	1.3	.8	14	4.40	.059	20	11	.89	57	.014	5	.79	.004	.12	.1	.02	2.0	.1	<.05	2	.5	15.0
65N 5725	3.6	56.2	66.8	120	.2	32.0	19.3	686	3.61	17.1	1.1	11.8	9.9	35	.5	1.8	.9	16	1.14	.045	28	14	.98	77	.014	3	1.09	.008	.16	.1	.02	2.6	.1	<.05	3	<.5	15.0
65N 5750	2.3	43.2	49.6	97	<.1	29.4	17.1	580	3.36	13.0	.5	5.8	9.6	13	.3	1.4	.8	16	.35	.042	28	14	.77	90	.016	3	1.18	.005	.23	.1	.01	2.7	.1	<.05	3	<.5	15.0
65N 5775	2.3	45.6	51.0	107	<.1	30.8	17.7	761	3.34	13.4	.5	5.2	9.1	18	.3	1.4	.7	16	.41	.035	28	14	.78	110	.015	3	1.16	.006	.20	.1	.01	2.8	.1	<.05	3	<.5	15.0
65N 5800	1.7	35.3	35.6	68	.1	42.7	18.6	647	2.83	10.0	.6	17.9	9.4	19	.2	.9	.6	14	1.67	.034	21	15	.83	115	.019	5	1.21	.005	.33	.1	.01	2.6	.1	<.05	3	<.5	15.0
STANDARD DS7	20.2	112.6	69.4	413	.9	59.5	9.6	616	2.43	47.2	5.1	66.2	4.8	74	6.5	6.3	4.5	88	.95	.073	14	218	1.06	372	.127	41	1.01	.094	.44	4.1	.22	2.8	4.3	.19	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
65N 5825	.4	11.4	18.0	37	<.1	13.0	7.7	368	1.70	4.0	.2	21.4	4.7	9	.1	.3	.3	14	.23	.023	16	10	.34	141	.034	3	.88	.006	.25	.1	.01	2.0	.1	<.05	3	<.5	15.0
65N 5850	.4	7.1	13.7	51	<.1	10.7	5.6	395	1.66	4.3	.3	1.9	4.1	10	.1	.3	.2	14	.21	.026	15	10	.37	147	.028	3	.89	.004	.18	.1	.01	1.8	.1	<.05	2	<.5	15.0
65N 5875	.4	8.1	16.8	52	<.1	10.5	5.3	468	1.62	2.9	.2	2.3	3.8	10	.1	.3	.2	12	.20	.030	13	9	.33	163	.019	3	.80	.005	.18	.1	.02	1.6	.1	<.05	2	<.5	15.0
65N 5900	.6	21.3	17.7	48	<.1	11.9	6.5	477	1.82	3.7	.3	12.7	4.5	7	.1	.4	.3	13	.21	.022	16	10	.40	128	.017	2	.81	.004	.14	.1	.02	2.0	.1	<.05	2	<.5	15.0
65N 5925	.7	16.3	20.4	50	<.1	15.6	8.6	500	2.10	4.2	.2	1.2	5.5	13	.1	.5	.3	17	.62	.029	17	12	.49	147	.019	4	.98	.004	.21	.2	.02	2.5	.1	.06	3	<.5	15.0
65N 5950	.7	9.6	11.9	45	<.1	9.7	5.2	242	1.52	3.1	.2	2.1	3.3	9	.1	.3	.2	13	.17	.017	14	10	.35	90	.013	2	.76	.003	.11	.1	.01	1.4	.1	.06	2	<.5	15.0
65N 5975	2.4	38.9	35.0	72	.1	20.0	12.1	535	2.66	12.8	2.5	4.4	5.3	64	.2	1.3	.6	9	.64	.050	19	11	.51	109	.007	2	.87	.006	.09	.1	.04	1.8	.1	.11	2	.8	7.5
65N 6000	.3	34.4	100.2	288	.3	22.4	17.8	635	1.70	7.0	.3	.7	2.1	51	1.9	.2	.2	23	.41	.169	6	9	.24	201	.076	5	2.11	.031	.14	.1	.03	2.2	.1	<.05	5	<.5	15.0
65N 6025	.5	92.0	54.7	302	.3	28.8	25.2	2143	1.97	9.6	.2	.5	1.9	71	2.2	.3	.2	21	.90	.063	6	10	.33	396	.066	4	2.26	.016	.15	.1	.05	2.5	.1	.06	6	<.5	7.5
65N 6050	.6	118.6	133.9	454	.3	25.5	24.9	1561	2.28	6.6	.6	1.6	3.1	28	3.8	.3	.3	33	.33	.081	9	12	.32	307	.104	4	3.01	.022	.11	.2	.03	3.2	.2	<.05	8	<.5	15.0
65N 6075	.6	215.5	299.6	598	.4	32.6	29.4	1021	2.53	10.3	.8	1.2	3.2	26	1.7	.3	.3	37	.34	.114	9	13	.39	291	.109	4	3.46	.023	.13	.1	.03	3.5	.2	.06	9	<.5	15.0
65N 6100	.7	44.6	82.0	334	.1	12.0	10.3	2635	1.54	5.6	.2	<.5	1.5	37	4.5	.3	.3	17	.78	.032	6	8	.29	397	.052	6	1.56	.012	.17	.1	.06	2.3	.1	.08	4	<.5	15.0
65N 6125	.8	111.6	32.2	77	.1	21.9	18.0	607	2.63	7.5	1.0	.8	3.2	28	.3	.3	.3	41	.32	.047	18	13	.45	149	.114	2	3.40	.012	.09	.2	.04	3.2	.1	.09	8	<.5	15.0
65N 6150	.7	53.7	41.4	149	.1	26.1	20.5	1995	2.62	7.6	.9	1.6	3.5	36	1.3	.4	.4	39	.33	.058	13	13	.36	400	.123	2	3.85	.012	.09	.2	.05	3.6	.2	.07	10	<.5	7.5
65N 6175	.4	58.6	13.5	43	.2	8.1	9.2	1106	1.32	5.5	.8	1.0	1.3	25	.4	.2	.2	19	.94	.039	9	7	.23	128	.060	4	1.78	.024	.08	.1	.04	2.5	.1	.09	4	.5	15.0
65N 6200	.5	18.9	4.8	7	<.1	7.9	3.8	91	.66	.8	.4	.8	.5	114	.2	.2	.1	7	8.82	.033	5	4	.38	121	.022	5	.69	.037	.14	.1	.02	1.1	.1	.15	2	.9	15.0
65N 6225	.7	65.9	60.5	179	<.1	23.0	23.4	3937	2.64	8.6	.4	<.5	2.1	49	.8	.5	.4	36	.83	.166	9	13	.56	656	.085	5	2.60	.015	.15	.2	.07	3.1	.2	.09	7	<.5	15.0
65N 6250	.1	9.1	5.2	10	<.1	1.8	1.4	114	.29	.7	.1	<.5	.5	7	<.1	.1	.1	5	.10	.010	2	2	.06	35	.019	1	.34	.008	.05	<.1	.01	1.0	<.1	<.05	1	<.5	15.0
65N 6275	.8	31.9	133.8	99	<.1	16.2	15.5	1394	2.34	5.4	.8	.9	2.9	36	.5	.4	.3	34	.45	.119	9	10	.37	361	.112	4	3.36	.017	.14	.2	.04	3.1	.2	.06	8	<.5	15.0
65N 6300	.5	38.4	32.6	101	<.1	17.0	18.6	1173	2.93	5.1	.9	.7	3.8	35	.3	.2	.3	46	.30	.084	11	11	.43	421	.133	3	3.96	.020	.16	.2	.02	3.6	.2	<.05	10	<.5	15.0
65N 6325	.5	55.2	27.1	147	.1	26.1	23.6	3436	2.40	9.4	.4	.8	2.5	78	.9	.4	.3	32	1.04	.165	9	23	.52	737	.074	11	2.48	.019	.22	.1	.07	3.5	.2	<.05	6	<.5	15.0
65N 6350	.8	51.0	27.4	252	.1	19.9	24.9	2716	3.15	7.0	.6	1.2	2.9	43	.7	.4	.3	63	.55	.181	10	11	.44	488	.116	5	3.37	.019	.20	.2	.07	3.2	.2	.06	9	<.5	15.0
65N 6375	.7	17.8	15.6	79	<.1	14.7	10.8	1785	2.40	1.6	.4	.8	3.5	30	.2	.3	.2	32	.31	.019	12	12	.37	393	.083	2	2.50	.012	.16	.1	.03	3.1	.1	<.05	6	<.5	15.0
65N 6400	.4	15.6	17.8	227	.1	13.2	15.5	2009	2.45	6.6	.3	1.1	1.6	27	.4	.2	.3	53	.24	.170	6	12	.25	367	.112	3	2.61	.018	.14	.1	.04	2.0	.1	<.05	9	<.5	7.5
RE 65N 6400	.3	15.7	18.2	225	<.1	12.4	15.2	1965	2.45	6.9	.3	1.8	1.6	26	.4	.2	.3	54	.23	.171	7	12	.25	370	.114	4	2.61	.018	.14	.1	.05	1.9	.1	<.05	9	<.5	7.5
65N 6425	.4	35.1	21.9	105	.1	14.5	25.4	367	3.50	5.0	.4	2.3	2.5	30	.1	.2	.7	111	.26	.038	7	9	.46	231	.105	4	3.42	.018	.23	.2	.02	5.7	.2	<.05	9	<.5	15.0
65N 6450	.5	42.4	21.1	123	<.1	11.2	29.2	1069	4.88	4.5	.4	4.3	2.4	36	.3	.3	.4	186	.53	.035	7	8	.69	269	.135	4	3.34	.019	.34	.2	.04	5.5	.2	<.05	9	<.5	15.0
65N 6475	.7	56.4	40.6	175	.1	10.5	31.8	2669	5.07	5.4	.3	5.4	2.4	45	.5	.4	.3	194	.69	.045	7	8	.68	519	.148	5	2.64	.014	.30	.2	.07	8.9	.2	.06	8	<.5	7.5
65N 6500	.5	42.3	27.4	141	<.1	9.9	21.5	1385	2.64	5.0	.4	1.0	2.2	43	.4	.3	.2	68	.58	.106	7	8	.35	342	.089	3	2.28	.020	.23	.2	.05	2.7	.1	<.05	7	<.5	7.5
65N 6525	.3	18.0	15.9	92	<.1	10.7	19.0	832	4.24	2.0	.3	.7	2.5	20	.1	.2	.2	127	.24	.026	6	8	.60	270	.134	4	2.88	.017	.47	.1	.01	4.1	.2	<.05	8	<.5	15.0
65N 6550	.5	16.3	14.3	222	<.1	11.6	10.3	2351	2.12	4.0	.3	1.9	2.5	35	.3	.3	.3	31	.38	.138	6	9	.33	523	.082	4	2.33	.015	.19	.1	.03	2.6	.2	<.05	6	<.5	15.0
65N 6575	.5	14.4	14.6	95	<.1	17.1	6.5	815	1.69	3.8	.5	1.0	3.2	24	.2	.2	.2	21	.22	.145	8	10	.27	294	.089	3	2.40	.022	.16	.2	.02	2.1	.1	<.05	6	<.5	15.0
65N 6600	.5	18.0	15.3	61	<.1	15.3	6.1	752	1.79	2.4	.4	<.5	2.5	37	.2	.2	.2	17	.33	.039	8	10	.25	412	.085	3	2.68	.019	.08	.1	.02	1.8	.1	<.05	7	<.5	15.0
66N 5200	.3	8.2	13.6	49	<.1	11.3	6.1	563	1.96	2.5	.2	.6	3.7	21	.1	.2	.2	13	.33	.029	11	11	.38	193	.067	6	2.08	.018	.29	.1	.02	3.3	.1	<.05	5	<.5	15.0
66N 5225	.2	9.1	16.1	59	<.1	13.3	6.9	562	2.24	1.8	.2	.8	4.4	17	.1	.2	.2	12	1.20	.019	15	14	.58	231	.037	7	1.54	.007	.38	.1	.02	3.5	.1	<.05	4	<.5	15.0
66N 5250	.2	9.3	20.4	56	<.1	11.7	6.4	547	2.13	2.5	.2	.5	4.0	19	.2	.2	.2	13	.45	.022	13	13	.52	184	.052	8	1.70	.013	.38	.1	.02	3.3	.1	<.05	5	<.5	15.0
66N 5275	.3	12.2	18.2	58	<.1	12.8	7.7	790	2.34	2.1	.2	1.9	4.5	16	.1	.2	.2	15	.36	.021	14	13	.53	204	.062	6	1.93	.011	.37	.1	.02	3.8	.1	<.05	5	<.5	15.0
STANDARD DS7	20.5	108.8	71.1	410	.9	55.6	9.8	633	2.46	49.7	5.2	73.0	4.9	76	6.5	6.2	4.7	87	.96	.075	15	218	1.02	388	.129	37	1.02	.095	.44	4.3	.21	2.9	4.4	.24	5	3.6	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
66N 5300	.2	9.1	13.9	55	<.1	12.1	6.5	570	2.25	1.7	.2	.8	4.2	15	.1	.2	.2	13	.46	.017	12	12	.51	167	.064	7	1.98	.011	.29	.1	.01	3.8	.1	<.05	5	<.5	15.0
66N 5325	.5	11.5	19.6	103	<.1	11.8	6.7	1162	2.16	3.1	.4	.5	3.2	21	.2	.2	.2	17	.36	.025	9	9	.42	335	.083	5	2.32	.013	.27	.2	.03	3.3	.2	<.05	6	<.5	15.0
66N 5350	.2	9.5	16.4	54	<.1	12.2	6.7	698	2.07	1.6	.2	1.2	4.2	10	.1	.2	.2	12	.31	.021	12	11	.51	164	.044	6	1.61	.009	.32	.1	.01	3.3	.1	<.05	4	<.5	15.0
66N 5375	.2	12.2	18.1	51	<.1	13.6	7.2	672	2.15	2.4	.2	2.6	4.5	11	.1	.3	.2	14	.47	.017	14	12	.61	154	.041	6	1.57	.007	.34	.1	.02	3.3	.1	<.05	4	<.5	15.0
66N 5400	.3	9.0	15.4	59	<.1	12.7	6.6	690	2.15	2.0	.2	.8	4.5	13	.1	.2	.2	14	.38	.018	14	12	.54	163	.048	5	1.67	.008	.31	.1	.03	3.3	.1	<.05	4	<.5	15.0
66N 5425	.3	8.2	19.6	68	<.1	9.7	6.0	879	2.00	1.7	.2	2.9	3.7	12	.2	.2	.2	12	.40	.016	11	10	.49	191	.052	5	1.53	.008	.30	.1	.02	3.2	.1	<.05	4	<.5	15.0
66N 5450	.3	11.7	14.6	51	<.1	13.7	6.6	374	2.14	2.6	.3	8.1	4.4	14	.1	.3	.2	15	.33	.018	13	11	.45	148	.063	5	2.05	.014	.24	.1	.01	3.4	.1	<.05	5	<.5	15.0
66N 5475	.3	8.3	14.2	83	<.1	11.2	5.2	974	1.84	2.0	.2	.7	3.6	16	.1	.2	.2	13	.33	.025	11	10	.38	221	.062	8	1.85	.011	.26	.1	.02	2.9	.1	<.05	5	<.5	15.0
66N 5500	.4	10.0	18.6	71	<.1	10.4	5.4	1067	1.71	2.2	.3	26.5	3.3	16	.1	.2	.2	14	.33	.016	11	9	.33	230	.058	3	1.72	.011	.18	.2	.02	2.5	.1	<.05	5	<.5	15.0
66N 5525	.4	11.9	16.1	63	<.1	11.9	6.0	749	1.92	2.9	.3	.6	3.8	22	.1	.2	.2	15	.42	.026	11	10	.36	244	.074	6	2.20	.014	.22	.2	.02	3.0	.1	<.05	5	<.5	15.0
66N 5550	.3	12.9	13.2	45	<.1	11.9	5.9	612	1.86	1.8	.2	1.4	4.3	11	.1	.2	.2	13	.21	.016	13	10	.38	135	.046	3	1.44	.008	.23	.1	.01	2.7	.1	<.05	4	<.5	15.0
66N 5575	.5	11.1	17.4	60	<.1	12.6	7.4	727	2.02	3.0	.2	.8	4.4	12	.1	.3	.3	13	.27	.017	13	10	.41	162	.052	4	1.61	.010	.24	.1	.01	2.8	.1	<.05	4	<.5	15.0
66N 5600	.4	11.3	17.9	46	<.1	15.2	8.4	503	2.11	3.0	.2	5.2	5.0	10	.1	.4	.3	15	.40	.021	16	12	.49	116	.031	5	1.12	.005	.25	.1	.01	2.8	.1	<.05	3	<.5	15.0
66N 5625	.3	12.6	20.7	67	<.1	14.4	8.5	467	2.01	3.4	.2	1.3	4.8	21	.1	.3	.3	18	.60	.046	15	11	.49	122	.030	13	1.00	.006	.36	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5650	.4	10.9	18.7	45	<.1	13.0	8.2	489	1.89	3.6	.5	.5	5.1	10	.1	.4	.3	17	.22	.019	18	11	.40	138	.030	3	.92	.004	.26	.1	.02	2.4	.1	<.05	3	<.5	15.0
66N 5675	.3	11.5	23.0	54	<.1	13.7	7.9	468	2.01	3.2	.2	1.0	5.0	11	.1	.4	.3	17	.38	.019	16	11	.50	149	.029	5	1.05	.005	.35	.1	.01	2.7	.1	<.05	3	<.5	15.0
66N 5700	.4	13.3	21.3	58	<.1	17.4	9.3	624	2.38	2.7	.2	12.2	6.0	11	.1	.4	.4	14	.27	.018	18	11	.53	153	.026	5	1.20	.005	.34	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5725	2.1	28.2	28.5	82	<.1	21.4	11.3	571	2.73	10.5	.5	31.2	8.1	11	.1	1.2	.7	12	.12	.036	28	10	.41	100	.013	1	.90	.003	.16	.1	.01	1.8	.1	<.05	2	<.5	15.0
66N 5750	1.2	29.1	41.8	93	<.1	24.9	13.0	716	3.01	8.1	.2	2.7	8.1	13	.2	.8	.6	15	.34	.033	25	13	.59	143	.014	4	1.32	.004	.29	.1	.02	3.2	.1	<.05	4	<.5	15.0
66N 5775	1.2	24.6	37.1	77	<.1	24.0	12.6	887	2.80	7.9	.3	3.5	7.7	16	.3	.8	.6	16	.47	.024	23	12	.57	170	.020	4	1.05	.005	.30	.1	.01	2.7	.1	<.05	3	<.5	15.0
66N 5800	.9	103.1	26.2	51	.1	38.0	13.5	563	1.85	10.0	1.4	1.8	9.8	47	.2	.7	.3	8	.55	.044	13	9	.31	87	.007	3	.60	.004	.12	.1	.04	1.6	.1	<.05	2	<.5	15.0
66N 5825	1.3	29.4	79.9	94	<.1	20.6	10.5	1356	1.96	11.2	.7	1.5	2.4	68	.8	1.0	.6	12	1.58	.104	12	11	.43	212	.015	10	.82	.006	.16	.1	.10	1.3	.1	.12	2	<.5	15.0
66N 5850	1.7	36.6	51.8	104	.1	21.3	11.4	705	2.40	10.9	.4	2.5	3.6	64	.4	.9	.6	13	1.44	.116	15	10	.43	288	.015	10	.85	.004	.16	.1	.04	1.7	.1	.08	2	<.5	15.0
66N 5875	.3	9.3	22.6	51	<.1	9.2	5.0	397	1.34	1.9	.2	1.3	3.2	12	.3	.3	.2	12	.35	.019	13	8	.29	127	.023	3	.66	.004	.17	.1	.02	1.5	.1	<.05	2	<.5	15.0
66N 5900	.3	8.2	15.8	49	<.1	10.9	5.8	534	1.74	2.3	.2	2.3	4.4	12	.1	.2	.2	12	.32	.018	16	11	.41	147	.024	4	.86	.004	.22	.1	.02	2.0	.1	<.05	2	<.5	15.0
66N 5925	.3	15.7	16.2	39	<.1	16.4	8.6	337	2.22	2.5	.2	1.3	5.8	7	.1	.3	.3	20	.30	.020	18	13	.53	110	.026	3	1.11	.003	.22	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5950	.3	14.4	15.4	42	<.1	14.3	7.9	188	2.19	2.2	.2	1.2	5.3	11	<.1	.3	.3	14	.31	.026	16	12	.51	95	.026	4	1.18	.004	.25	.1	.01	2.9	.1	<.05	3	<.5	15.0
66N 5975	.5	11.9	17.9	66	<.1	9.2	5.6	1071	1.62	2.1	.2	<.5	3.3	17	.1	.2	.2	12	.36	.024	13	10	.34	199	.023	3	.87	.005	.19	.1	.03	1.9	.1	<.05	2	<.5	15.0
66N 6000	.7	24.7	17.1	50	.1	12.7	8.0	491	1.58	4.3	.2	2.3	2.5	84	.4	.3	.2	13	2.27	.025	10	9	.59	187	.015	6	.84	.007	.18	.1	.03	1.8	.1	<.05	2	.5	7.5
66N 6025	2.5	39.7	37.2	59	.1	19.6	11.5	431	2.42	12.6	4.3	5.4	4.7	113	.3	1.1	.6	8	1.79	.041	12	9	.48	105	.004	1	.76	.006	.08	.1	.04	1.7	.1	.08	2	1.0	7.5
RE 66N 6025	2.5	37.0	37.9	59	.1	19.3	11.2	429	2.38	13.5	4.4	3.6	4.0	112	.3	1.2	.7	9	1.80	.041	12	9	.48	104	.007	32	.76	.012	.08	.1	.05	1.6	.1	.09	2	1.1	.5
66N 6050	3.5	44.4	50.9	70	.2	23.4	15.0	685	3.08	19.0	1.4	4.0	7.0	63	.4	2.2	.9	11	.64	.032	21	11	.49	144	.007	2	.95	.007	.10	.1	.03	2.3	.1	.06	2	.8	7.5
66N 6075	.3	276.0	17.5	107	.1	52.7	27.0	334	2.43	5.1	.3	1.9	1.4	42	.6	.3	.2	33	.68	.095	5	24	.47	96	.082	3	1.67	.025	.12	.1	.02	3.7	.1	<.05	5	<.5	7.5
66N 6100	.7	201.4	39.8	246	.2	30.1	27.3	4822	2.13	6.6	.4	2.4	1.8	66	2.2	.4	.4	29	.80	.122	10	19	.31	458	.060	5	1.54	.013	.16	.1	.10	2.7	.2	.06	4	<.5	7.5
66N 6125	.7	81.9	23.2	114	<.1	41.1	24.0	855	2.84	7.1	.6	24.1	2.8	19	.6	.3	.3	42	.23	.057	12	21	.48	218	.123	2	3.56	.015	.10	.2	.03	2.7	.1	<.05	9	<.5	15.0
66N 6150	.5	51.0	23.3	109	<.1	23.7	10.5	834	1.86	3.5	.6	<.5	2.9	33	.5	.2	.3	26	.36	.057	8	11	.27	349	.120	3	3.43	.027	.08	.1	.03	2.8	.2	<.05	8	<.5	15.0
66N 6175	.9	66.2	19.5	84	<.1	20.0	36.6	553	2.76	5.1	.5	1.4	2.1	22	.1	.3	.3	44	.22	.055	7	12	.42	246	.137	1	3.49	.014	.07	.2	.04	2.3	.1	<.05	10	<.5	7.5
STANDARD DS7	19.9	112.1	69.5	412	.9	56.5	9.5	597	2.38	45.5	5.2	66.3	4.7	75	6.2	5.6	4.5	86	.93	.073	14	197	1.02	370	.126	40	1.01	.095	.44	3.8	.19	2.9	4.3	.19	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
66N 6200	.3	38.6	13.1	56	<.1	18.4	15.5	849	1.67	4.1	.3	2.4	2.2	49	.3	.2	.2	24	.45	.118	7	15	.29	207	.072	5	1.89	.025	.24	.1	.02	3.1	.1	<.05	5	<.5	15.0
66N 6225	.3	22.3	9.5	47	<.1	11.4	9.0	190	1.91	2.4	.3	1.8	2.4	24	.1	.1	.2	39	.21	.065	7	9	.33	105	.080	3	2.10	.027	.10	.1	.02	3.8	.1	<.05	6	<.5	15.0
66N 6250	1.0	30.9	20.3	75	<.1	9.5	8.5	1019	1.70	3.0	.2	.8	1.3	23	.2	.2	.2	31	.42	.028	7	10	.26	156	.046	3	1.26	.012	.13	.1	.03	1.9	.1	<.05	4	<.5	7.5
66N 6275	.2	16.0	9.7	82	<.1	9.1	7.2	584	1.40	2.6	.2	.6	1.9	36	.2	.1	.1	22	.37	.140	4	10	.20	245	.067	6	1.82	.039	.17	.1	.02	2.2	.1	<.05	5	<.5	15.0
66N 6300	.5	41.1	27.8	115	<.1	15.3	26.0	2250	3.36	3.9	.5	3.0	2.9	40	.5	.3	.3	116	.61	.037	8	13	.47	395	.127	27	2.68	.025	.30	.1	.05	4.4	.2	<.05	7	<.5	.5
66N 6325	.3	30.2	25.2	80	.1	12.2	16.0	1307	2.59	2.4	.6	1.1	3.1	44	.3	.3	.2	77	.52	.028	11	9	.37	316	.129	4	3.14	.021	.18	.1	.05	3.8	.2	<.05	8	<.5	7.5
66N 6350	.4	41.6	26.3	237	<.1	14.8	24.8	2403	3.32	5.2	.6	1.6	3.1	57	.7	.4	.3	107	.65	.193	9	11	.44	552	.119	4	2.77	.020	.17	.1	.05	3.6	.2	<.05	7	<.5	7.5
66N 6375	.6	23.3	42.8	162	<.1	11.1	13.3	3402	2.26	7.8	.4	2.6	2.4	58	.7	.5	.3	53	.77	.052	8	9	.32	560	.094	6	2.46	.015	.19	.2	.09	2.5	.2	<.05	6	<.5	7.5
66N 6400	1.0	28.6	21.8	66	<.1	14.9	29.0	433	6.32	2.9	.3	5.7	2.0	23	.1	.3	.2	193	.73	.033	6	11	1.10	127	.477	2	3.19	.007	.41	.3	.02	4.8	.3	<.05	11	<.5	7.5
66N 6425	.6	33.4	48.0	238	<.1	6.8	13.6	5273	2.45	3.4	.3	<.5	1.4	60	1.3	.4	.3	70	.99	.034	5	8	.32	582	.055	29	1.32	.014	.19	.4	.08	2.6	.2	<.05	4	<.5	.5
66N 6450	.7	582.1	63.7	64	1.4	23.6	104.5	1493	8.35	27.6	.5	156.6	3.7	51	.3	1.3	.7	259	1.39	.042	24	7	.67	138	.077	8	2.94	.015	.21	.1	.06	16.8	.2	.08	10	3.1	15.0
66N 6475	.6	451.1	3148.8	92	1.7	12.1	28.5	2151	3.95	7.3	.3	868.9	2.2	65	.7	.9	8.9	82	1.82	.186	8	8	.44	164	.042	14	1.77	.022	.29	.2	.05	6.5	.1	<.05	5	.5	7.5
RE 66N 6475	.7	462.8	3258.7	95	1.7	11.9	28.7	2236	3.96	7.9	.3	862.7	2.2	66	.8	.9	9.1	79	1.85	.189	8	8	.44	167	.037	39	1.74	.025	.28	.1	.05	6.4	.1	.06	5	.5	.5
66N 6500	.3	97.7	42.9	120	<.1	15.9	14.2	2455	2.08	3.9	.3	2.3	2.1	97	.5	.2	.2	23	1.26	.138	7	20	.43	599	.039	7	1.33	.015	.26	.1	.08	3.3	.1	<.05	3	<.5	7.5
66N 6525	.3	13.4	8.9	47	<.1	15.4	5.5	309	1.33	2.4	.4	1.1	2.3	36	.1	.1	.1	17	.28	.160	7	8	.20	150	.073	3	2.00	.027	.11	.3	.02	2.1	.1	<.05	5	<.5	15.0
66N 6550	.6	16.7	36.8	98	<.1	14.3	10.3	1277	1.49	3.8	.4	4.0	2.2	93	.4	.4	.2	12	.91	.061	6	11	.24	479	.031	26	1.24	.015	.14	.1	.09	1.3	.1	<.05	4	<.5	.5
66N 6575	.4	20.2	22.3	109	<.1	13.6	7.0	1209	1.64	1.8	.3	<.5	2.8	67	.4	.2	.2	13	.55	.038	7	10	.22	538	.055	7	1.71	.015	.18	.1	.04	1.7	.1	<.05	4	<.5	7.5
66N 6600	.6	17.8	31.2	151	<.1	17.1	6.3	849	2.03	6.8	.6	.9	1.5	32	.4	.5	.3	23	.34	.180	8	14	.36	285	.067	3	2.31	.012	.10	.2	.08	1.4	.1	<.05	7	<.5	7.5
STANDARD DS7	20.8	110.2	71.4	398	.9	58.2	9.7	596	2.39	44.9	5.3	74.5	5.0	81	6.1	5.8	4.4	85	.97	.071	16	227	1.01	372	.137	34	1.03	.099	.43	3.9	.20	2.9	4.2	.20	5	3.5	15.0

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

Appendix 4. Diamond Drill Log

Hole No:	**LL-07-1**	**Property:**	**LOOSE LEG**
		District:	Fort Steele
Commenced:	Oct. 16, 2007	**Owner:**	Ruby Red Resources
Completed:	Oct. 19, 2007	**Location:**	
Coordinates:	599475E 5517691N	**Contractor:**	F.B. Drilling Ltd.
Core Size:	NQ2	**Total Length:**	76.81 m
Azimuth:	184°	**Logged by:**	P. Klewchuk
Corr. Dip:	-50°		
Elevation:		**Date:**	Oct. 18 – 21, 2007
Tests at:	None		
Objective:	Test Mineralized Quartz Vein Breccia system in fault.		

Meters	Description
0 – 3.05	CASING. NO CORE. Tried coring below 3.05 m to recover some of fault zone exposed in drill pad at surface.
3.05?-4.0?	Rubble; probable overburden includes 15 cm piece of dark reddish brown dolomitic-altered syenite.
~4.0 – 9.75	SILTSTONE; FAULT ZONE Med.-dark grey, finely-laminated; only ~1 m recovered; quite rubbly, 20 cm of more competent core at top includes irregular breccia zones, some at ~50° to c/a with rounded to sub-angular clasts of siltstone in matrix of crushed siltstone with fine, white carbonate (some calcite, mostly dolomite) veinlets. Some darker reddish-brown dolomitic-altered clasts? and matrix.
9.75 – 24.1	BLACK ARGILLITE (A1c) 9.75 m- 12.5 m ~25 cm recovered; 12.5 m – 14.3 m ~35 cm recovered; 14.3 m – 17.4 m ~30 cm recovered; 17.4 m – 20.4 m no recovery; 20.4 m – 23.47 m ~1.3 m recovered; 23.47 m – 24.1 m ~100% recovered. Finely-laminated, very dark, slightly bluish, graphitic. Crushed and rubbly to ~22.7 m bedding/laminations below are consistent at ~70° to c/a. On surface this interval is brecciated and folded; part of large fault structure.

DDH: LL-07-1

Meters	**Description**
24.1 – 26.7	SYENITE 'Fresh' material is med. greyish green with slightly darker green elongate feldspar up to 10-12 mm long. Near fractures the syenite ground mass is buff-tan-yellow brown coloured, commonly somewhat mottled, but with greenish feldspars (in some cases darker green than in 'fresh' syenite.) Minor fine to med.-grained disseminated py is common throughout. A few quartz veins are present; at 24.1 m – 24.2 m a thin 1-2 mm wide quartz (with minor Fe carbonate?) cuts core at ~15° to c/a; at 26.9 m a 3 mm wide quartz vein at 30° to c/a has diffuse boundaries; at 27.0 m a 12 mm wide coarse-grained quartz vein cuts core at 80° to c/a. Contact at 24.1 m is sharp with small irregularities, wavy, at ~45° to c/a, oblique to bedding of overlying argillite. Contact at 26.7 m is in broken core.
26.7 – 30.9	SILTSTONE and ARGILLITE Med. grey to darker blue-grey, finely-laminated to thin-bedded. Core is quite rubbly; some core loss; 26.52 m – 27.43 m – only ~40 cm recovered; core loss is at base of syenite and in siltstone/argillite; 27.43 m – 29.57 m ~35 cm recovered; est. 30 cm core loss from 29.57 m – 30.9 m. Bedding is at 85° -90° to c/a. Just below 29.57 m a zone of broken, rubbly med.-grey siltstone core has numerous narrow, white, weakly limonitic quartz veins (1-6 mm wide) with small patches of PbS and rusty spots that are probably oxidized pyrite. **Sample:** 81551 Grab of core fragments with small quartz vein.
30.9 – 32.75	ARGILLITE Black to very dark grey, finely-laminated. Bedding at 60° -75° to c/a. Much of the bedding is crenulated locally along a fabric at 26° to c/a. Numerous, mostly small lensey quartz-dolomite veins are present; very irregularly distributed. A few veins near 31.2 m are up to 2 cm wide; 10 cm of core near 31.5 m is ~70% quartz (+minor dolomite) veins, mostly 1-4 mm wide. Veins tend to be bedding-parallel. 31.0 m – 31.1 m is a massive quartz vein, mottled yellow-orange limonitic, with disseminated blebs of pyrite. Upper contact at ~40°, oblique to bedding; lower contact in broken core may be bedding-parallel? **Sample:** 81552 31.0 m – 31.1 m 0.1 m

DDH: LL-07-1

Meters	**Description**

32.75 – 32.9 QUARTZ VEIN
Upper and lower contacts in broken core but both could be close to 90° to c/a; i.e. possibly bedding-parallel. Mottled yellow-orange-brown limonitic with disseminated irregular small patches of PbS and rounded blebs of pyrite. One small smear looks like azurite-malachite.

Sample:
81553 32.75 m – 32.9 m 0.15 m

32.9 – 34.1 BRECCIATED ARGILLITE; QUARTZ VEINING
Argillite is med-dark blue-grey; quite contorted; twisted and broken but mostly healed by ~20% quartz vein. Quartz veins are mostly thin (1-5 cm), lensey and "bedding-parallel" at ~60° -70° to c/a. Some quartz veins are more irregular, filling breccia cavities and cross-cutting bedding fabric. Disseminated oxidized red-brown pyrite(?) is common along with orange-brown oxidized dolomite. Argillite is finely-laminated and very thin-bedded.

Sample:
81554 32.9 m – 34.1 m 1.2 m

34.1 – 35.6 SILTSTONE and ARGILLITE minor QUARTZ VEINS
Light to darker grey-green and blue-black. Mostly laminated and very thin-bedded; some fragments look more massive. Only ~1 m of core recovered; some loss at 34.2 m and 35.0 m. Bedding at 70° to c/a at 34.7 m; 20° to c/a at 34.9 m; evidently folded. Few quartz veins, up to ~8 mm wide are present mostly below 35 m. Patchy, dark orange-brown 'alteration' associated with some quartz veins is dolomite.

Sample:
81555 34.1 m – 35.6 m 1.5 m (1.0 m recovered)

35.6 – 35.95 QUARTZ VEIN BRECCIA ZONE
Fairly massive but irregular quartz vein up to 10 cm wide with inclusions of dark orange-brown dolomitic material; mostly ~1 cm x 5 mm but up to 3 cm across. Quartz vein contact at 35.6 m is in broken core.

Sample:
81556 35.6 m – 35.95 m 0.35 m

DDH: LL-07-1

Meters	**Description**

35.95-40.7 ALTERED SILTSTONE, ARGILLITE

Light, medium and darker blue-grey, ranging to light and medium grey-green coloured. Thin-bedded and laminated, bedding at ~70° to c/a.
Siltstone is weakly dolomitic where unaltered or relatively unaltered and is more dolomitic – dark brown-orange oxidized in patches along fractures – where more altered; i.e. it appears that Fe/Mg carbonate is in part an alteration product.
Few quartz veins are present; between 37.15 m and 38.3 m quartz veins are more prominently developed; some are bedding-parallel, some cross-cutting. Orange-brown Fe carbonate/dolomite is commonly present near quartz veins; pyrite occurs locally.

Sample:

81557	37.15 m – 38.3 m	1.15 m.

40.7-76.81 ALTERED SILTSTONE

Below 40.7 m core is more discoloured, more intensely altered. Vari-coloured cream yellow to pastel pink, brown green. Bedding is mostly destroyed but still evident at ~70° to c/a. Discontinuous lacy manganese and iron carbonate are darker brown to reddish brown and are pervasive to patchy in character; alteration gets more patchy and localized near fractures below about 65.5 m. A few quartz veins are present; mostly irregular and <1 cm wide but (at 50.7 m) up to 15 cm wide and bedding-parallel. Minor disseminated pyrite is present with some quartz veins and disseminated in massive alteration. Near 54.5 m py occurs as discrete grains 1-2 mm wide; in the lower portion, eg. near 74 m py occurs in small ragged aggregates disseminated through quite massively altered siltstone. At 40.7 m a dark grey mineral is disseminated through a narrow portion of core – possibly a sulfosalt? tetrahedrite? At 75.0 m minor Cpy occurs with py, and PbS occurs in a 2.5 cm wide quartz vein at 85° to c/a. Much of the massive cream-coloured alteration is weakly to moderately dolomitic.

Samples:

81558	40.7 m – 41.7 m	1.0 m	
81559	41.7 m – 42.8 m	1.1 m	
81560	42.8 m – 44.0 m	1.2 m	
81561	50.6 m – 50.75 m	0.15 m	quartz vein
81562	53.9 m – 55.0 m	1.1 m	

76.81 m END OF HOLE

DRILL HOLE RECORD

Hole No:	**LL-07-2**	**Property**	**LOOSE LEG**
		District:	Fort Steele
Commenced:	Oct. 19, 2007	**Owner:**	Ruby Red Resources
Completed:	Oct. 20, 2007	**Location:**	
Coordinates:	599475E 5517691N	**Contractor:**	F.B. Drilling Ltd.
Core Size:	NQ2	**Total Length:**	46.63 m
Azimuth:		**Logged by:**	P. Klewchuk
Collar Dip:	-90°		
Elevation:		**Date:**	Oct. 20, 2007
Tests at:			
Objective:	Test Quartz Vein Breccia and Syenite in Fault Zone		

Meters	**Description**
0 – 6.1	CASING. NO CORE.
6.1 – 11.5	SILTSTONE, FAULT ZONE Light to med. grey, thin-bedded and laminated. Beds are folded and cut/displaced by fractures; near 6.5 m fractures at 60° to c/a (series of them ~5 cm apart) displace beds from a few mm to >than core diameter. Brecciation and shearing occur along a few of these fractures. 6.1 m – 6.71 m ~40 cm core recovered. 6.71 m – 8.7 m ~15 cm of grey-yellow clay fault gouge recovered; few clasts of siltstone. 8.7 m – 9.75 m – 60-70 cm of core recovered; broken siltstone with some narrow healed fault breccia zones with small sub-angular siltstone clasts up to ~6 mm across in finer grained, crushed siltstone matrix. Bottom 35 cm of this interval is brown-orange limonitic-altered. 9.75 m – 10.67 m – 10-15 cm of rubbly "fault breccia" recovered. 10.67 – 12.2 m - ~40 cm recovered; top ½ is yellowish-brown fault bx with small angular to sub-rounded clasts of siltstone and quartzite. Bottom ½ is black argillite.
11.5 – 30.3	BLACK ARGILLITE (A1c) Mostly uniformly quite black, finely-laminated. Few thin beds, laminations of med.-dark grey argillite. Few reddish-brown rusty lenses – probably oxidized py. Core recovery varies; interval is more broken in the upper section. 12.2 m – 14.63 m 35 cm recovered 14.63 m – 15.54 m ~80 cm recovered 15.54 m – 17.98 m ~2.0 m recovered 17.98 m – 18.75 m 10 cm recovered 18.75 m – 21.03 m ~2.3 m recovered

DDH: LL-07-2

Meters	**Description**

30.3 con't. 21.03 m – 23.0 m ~2.0 m recovered (100%)
23.0 m – 24.1 m ~80 cm recovered
24.1 m – 27.13 m ~2.0 m recovered
27.13 m – 29.11 m 1.0 m recovered (100%)
29.11 m – 30.3 m 100% recovered
Below ~29.5 m irregular quartz veins are common. 29.5 m to 29.8 m is ~60% quartz; argillite is brecciated with angular fragments floating in quartz. Other veins are mostly thin, 2-4 mm wide; bedding-parallel and cross-cutting in wavy, ptygmatic style.
At 23.6 m 10 cm of core is buff brown lensey laminated dolomite. A few very thin (<1/2 mm) white calcite veins cut the dolomite at 0° -10° to c/a.

30.3 – 33.4 SYENITE
Quite massive, mottled green and brown. Altered elongate green feldspars (1/2-1 cm long). Top contact at ~80°, bottom contact at ~50°.
31.0 m – 32.1 m is cut by a few limonitic fractures, one thin quartz vein. These are at 30° -60° to c/a. Small dark grey to black (manganese?) flecks or streaks are common as part of alteration. Fresh disseminated pyrite is a very minor constituent.

Sample:
81563 31.0 m – 32.1 m 1.1 m

33.4 – 33.9 ARGILLITE
Black, finely-laminated. Bedding at 40° to c/a. A few quartz veins are present, bedding-parallel and cross-cutting; some larger quartz blebs have included masses of dark brown-orange oxidized Fe carbonate.

33.9 – 34.15 SYENITE
Massive, mottled brown-orange. Top contact in broken core, bottom contact at 65° to c/a. One thin (3-4 mm) quartz vein cuts core at 65° to c/a in middle of syenite. Bottom contact is associated with a 2-3.5 cm wide quartz vein at 60° -65° to c/a, which has angular clasts of argillite and one 1 cm diameter bleb of pyrite which is cut by thin veinlets of PbS. Greenish altered feldspars, minor fine disseminated pyrite.

34.15 – 38.1 SILTSTONE and ARGILLITE
Medium and dark grey to black, finely-laminated. Bedding at 50° -80° to c/a. Numerous white to light grey to pale orange quartz and quartz-carbonate veins are common, scattered through the interval. These tend to be lensey, bedding-parallel or sub-parallel and up to 3 cm wide. Siltstone is locally brecciated by quartz veins with small fragments in quartz. Minor py occurs with the larger veins and is locally concentrated in a few very small lensey veins. At 34.1 m a 1 cm wide bleb of pyrite in a quartz vein carries galena.

DDH: LL-07-2

Meters	**Description**
38.1 – 38.9	QUARTZ VEIN 50 cm of core recovered (1.9 m of core recovered between 38.1 m and 40.54 m; some core loss may be at 38.1 m; some is near 40.54 m; i.e. the quartz vein may only be 50 cm wide). White to light grey mottled quartz, yellow-orange-brown limonitic. Some vugs, with a few vugs filled by orange-brown clay. Minor disseminated blebs of py and PbS are present. **Sample:** 81564 38.1 m – 38.9 m 0.7 m
38.9 – 40.1	BLACK ARGILLITE, minor QUARTZ VEINING Black to dark grey, finely-laminated, mostly at 50° to c/a, but bedding is extensively disrupted by quartz veins and masses which locally form a matrix to brecciated argillite. Very minor fine-grained pyrite occurs with some quartz. **Sample:** 81565 38.9 m – 40.1 m 1.2 m
40.1 – 40.8	FELSIC DIKE (OR SILL) "JUDY LEW"; Fine-grained SYENITE? Yellow-brown feldspars (?) are altered to a yellowish colour. Upper contact at ~70° to c/a in broken core; lower contact at ~60° to c/a. Small quartz and quartz-dolomite veins are common, ranging from thin, lensey and irregular to blobs of quartz and yellowish-white dolomite. Within the lower 10 cm brownish patches are calcareous. Fine-grained pyrite is fairly abundant. **Sample:** 81566 40.1 m – 40.8 m 0.7 m.
40.8 – 46.6	ARGILLITE, SILTSTONE, LIMESTONE/DOLOMITE, minor CHERT (A1b) Light, medium and darker grey. Thin-bedded and laminated. Bedding at 40° -50° to c/a, disrupted locally by quartz veins. A few thin 5-10 mm med-dark grey chert bands are scattered through the interval. Brownish oxidized calcareous bands "limestone" occur throughout, comprising <5%. Milky white quartz veins, commonly somewhat irregular in shape and disrupting bedding are present locally; usually minor limonite (oxidized pyrite?) is present. **Samples:** 81567 43.4 m – 44.05 m 0.65 m 81568 46.1 m – 46.6 m 0.5 m
46.6	END OF HOLE

DRILL HOLE RECORD

Hole No:	**JL-07-2**	**Property:**	**JACLEG**
		District:	Fort Steele
Commenced:	Oct. 24, 2007	**Owner:**	Ruby Red Resources
Completed:	Oct. 26, 2007	**Location:**	
Coordinates:	596212E 5516807N	**Contractor:**	F.B. Drilling Ltd.
Core Size:	NQ2	**Total Length:**	140.82 m
Azimuth:	173°	**Logged by:**	P. Klewchuk
Collar Dip:	-55°		
Elevation:		**Date:**	Oct. 24-30, 2007
Tests at:			
Objective:	Test Cu Mineralization in Fort Steele Quartzites and Lewis Creek Fault.		

Meters	**Description**
0 – 3.05	CASING. NO CORE.
3.05 – 5.8	LARGE BOLDER CORED. Light-medium grey argillite/siltstone; thin-bedded and laminated, folded.
5.8 – 8.15	Rounded pebbles, mixed lithologies; overburden.
8.15 – 10.90	QUARTZITE Pink-grey, somewhat mottled. Few, thin lensey, vague siltstone beds; bedding at ~60° -70° to c/a. Bottom 25 cm is medium grey, slightly greenish argillite and siltstone. Quartzite has abundant fine disseminations of orange-brown Fe carbonate (?) speckled throughout. A few limonitic orange-brown veinlets cut core at 20°- 70° to c/a; crushed material fizzes in 10% HCl. Near 9.4 m minor fine disseminated Cpy is present, along with associated minor malachite stain. Lower contact with quartzite (at 9.90 m) is irregular; argillaceous siltstone has been squeezed into brecciated quartzite. **Sample:** 81569 10.20 m – 10.90 m 0.70 m
10.90 – 34.0	QUARTZITE Light grey to white, quite massive. No distinct bedding. Near 17.7 m a series of vague bluish bands are at ~50° to c/a. Disseminated Cpy in usually small ragged blebs [illegible] is disseminated through the interval in an apparent irregular pattern. Local narrow concentrations of Cpy tend to be developed at 50° -70° to c/a. At ~12.25 m a 1-3 mm wide ragged seam of Cpy is at 60° to c/a.

DDH: JL-07-2

Meters **Description**

34.0 con't.

Samples:

81570	10.9m–11.9m	1.0m	81580	20.8m-21.8m	1.0m
81571	11.9m–12.9m	1.0m	81581	21.8m-22.8m	1.0m
81572	12.9m-13.9m	1.0m	81582	22.8m-23.8m	1.0m
81573	13.9m-14.9m	1.0m	81583	23.8m-24.8m	1.0m
81574	14.9m-15.9m	1.0m	81584	24.8m-25.8m	1.0m
81575	15.9m-16.9m	1.0m	81585	25.8m-26.8m	1.0m
81576	16.9m-17.9m	1.0m	81586	26.8m-27.8m	1.0m
81577	17.9m-18.8m	0.9m	81587	27.8m-28.8m	1.0m
81578	18.8m-19.8m	1.0m	81588	28.8m-29.8m	1.0m
81579	19.8m-20.8m	1.0m	81589	29.8m-30.8m	1.0m

Below ~30.0 m orange-brown 'limonitic' oxidized Fe carbonate is common in disseminations and small irregular patches.

34.0 – 103.2 QUARTZITE

Vari-coloured in light hues of grey, pinkish-grey, very pale green and pinkish-blue. Variably developed oxidized Fe carbonate produces an overall pinkish hue. Mostly massive; variably fractured with sections of core quite broken but not obviously faulted. Bedding is only rarely evident by a few darker argillite-siltstone lenses and is at 50° -70° to c/a. Most of the core has a glassy, fractured and re-healed texture. Very minor Cpy is widely scattered through the interval as isolated small grains and local patches of ragged grains. Most of the Cpy is partly to largely oxidized.
56.9 m – 57.8 m is partly a fault zone (only ~60 cm of core recovered) with sheared and crushed core with fracturing at 0° -80° to c/a. Main zone of shearing at ~57.7m is at ~80° to c/a.
Near 70.0 m – narrow shear at 60°-70° to c/a, 5-12 mm wide crushed quartzite with abundant $FeCO_3$.
At 71.7 m and 74.3 m – white quartz veins 10-13 cm wide are at ~70° to c/a.
Fragments of silty wallrock are present in quartz, along with small irregular limonitic orange-brown patches (which do not react to HCl).

103.2 – 103.6 BRECCIATED SILTSTONE; FAULT?

Crushed and broken core; light grey-brown to very pale green. Contacts are irregular and there are included angular to sub-rounded clasts of quartz (quartzite?) up to 2 cm across. Looks like a healed breccia which is developed in the weaker lithology.

DDH: JL-07-2

Meters **Description**

103.6–108.55 WHITE QUARTZ
Milky white to light grey, mottled looks more like vein quartz than quartzite but could be recrystallized Fort Steele Quartzite. Quite massive, fair bit of broken core. Minor disseminated pyrite is present, along with small vugs; evidence of some hydrothermal activity.

Sample:

81590	108.0 m – 108.55 m	0.55 m

108.55-109.1 FAULT ZONE
Fault breccia and gouge; crushed sediments, siliceous and argillic. Medium green to pale grey-green. Contact at 108.55 m is at 85° to c/a; at 109.1 m is a ~35° to c/a.

109.1 – 109.6 QUARTZITE or QUARTZ VEIN
White to light grey. Crushed, somewhat milled texture. Recrystallized Fort Steele quartzite or quartz vein. Bottom contact at 60° to c/a.

109.6 – 113.8 FAULT ZONE LEWIS CREEK FAULT
109.6 m – 110.05 m is crushed quartzite with very few thin, lensey grey 'argillite' lenses. Healed breccia texture. Grey to pale grey-green colour.
110.05 m – 110.5 m is more obviously sheared, clay-rich; crushed quartzite in a pale grey-green clay matrix. Fabric at 35° -80° to c/a.
110.5 m – 111.15 m – more distinctly banded; lensey sheared with fabric at 60° -90° to c/a and wavy. Mottled colour, from pale brownish and greenish grey to light grey and white to locally darker grey to black. Disseminated pyrite is locally concentrated with siliceous lenses.
111.15 m – 111.5 m – similarly distinctly sheared; lensey but darker green and brown-green. Irregular lenses & patches of quartz. Fine disseminated pyrite in darker green sheared material.
111.5 m – 113.8 m – Darker green "sheared gabbro". Medium to darker green with smaller irregular patches of light grey quartz. Shear fabric at ~60° to c/a generally diminishes down hole. 113.15 m – 113.4 m is more distinctly sheared with irregular patches and lenses of quartz and irregular small patches of dark reddish-black hematite and local disseminated pyrite.

Samples:

81591	109.6 m – 110.05 m	0.45 m
81592	110.5 m – 111.5 m	1.0 m
81593	113.15 m – 113.4 m	0.25 m

DDH: JL-07-2

Meters	**Description**
113.8–140.82	GABBRO Medium to dark green, locally more grey coloured. Fine and medium-grained, generally quite massive, although there are numerous quartz veins and calcite veins. Gabbro is commonly calcareous with disseminated calcite throughout. 117.4 m – 117.75 m is medium grey, siliceous with abundant disseminated pyrite. 117.75 m – 117.85 m is a 10 cm wide milky white quartz vein. Similarly, 130.6 m to 132.3 m is more medium grey coloured with more abundant disseminated pyrite and 132.3 m to 132.6 m is a broken quartz vein with elongate angular clasts of grey gabbro. A few coarse patches of pyrite occur in quartz. 125.6 m to 127.0 m and 136.6 m to 137.4 m are fine-grained green dikes. At 125.6 m contact is at ~50° to c/a; at 127.0 m contact is in broken core but could be at ~30° to c/a. At 136.6 m contact is at 80° to c/a and at 137.4 m contact is at 85° -90° to c/a. Both fine-grained dikes are strongly calcareous and they contain numerous broken elongate patches/veins of calcite. Part of the gabbro is hematite-altered with reddish, earthy hematite present in small patches in very thin veinlets and on fracture surfaces. Hematite is evident from ~122.0 m to 127.3 m and is present in fine-grained green calcareous dike near 126.0 m in distinct thin veinlets.
	Samples:
	81594 117.4 m – 117.85 m 0.45 m
	81595 130.6 m – 131.6 m 1.0 m
	81596 131.6 m – 132.6 m 1.0 m
140.82	END OF HOLE.

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To: RUBY RED RESOURCES
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CALGARY AB T2R 1H6

Finalized Date: 9-JAN-2008
Account: RUBRED

Project: ZEUS

CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
81551		0.14	0.025		3.8	3.51	10	870	<0.5	<2	4.55	2.4	3	14	13	1.40
81552		0.40	0.002		1.7	0.93	6	80	<0.5	<2	1.46	1.6	2	11	12	1.42
81553		0.54	0.015		0.9	0.22	5	930	<0.5	<2	0.08	0.5	1	13	37	0.88
81554		3.20	0.016		0.7	4.30	9	350	2.0	<2	2.63	6.5	12	30	27	2.57
81555		2.66	<0.001		<0.5	3.38	7	250	1.3	<2	7.34	10.8	5	20	10	2.31
81556		0.92	<0.001		<0.5	2.03	<5	160	0.9	<2	4.67	10.9	4	21	12	1.77
81557		2.82	<0.001		<0.5	2.87	<5	150	1.2	<2	10.10	0.8	2	16	3	2.22
81558		3.48	<0.001		<0.5	3.29	7	150	1.0	<2	6.67	<0.5	5	11	9	1.53
81559		2.54	0.004		1.0	2.85	7	130	0.8	<2	8.86	<0.5	8	10	25	1.93
81560		3.82	0.008		0.7	3.17	<5	800	1.0	<2	7.03	1.2	5	11	19	1.70
81561		0.50	0.004		0.5	1.30	5	320	<0.5	<2	4.47	1.2	4	14	32	1.58
81562		4.14	<0.001		<0.5	3.44	<5	190	1.1	<2	7.00	<0.5	8	14	2	1.74
81563		3.54	0.024		<0.5	8.17	<5	580	2.0	<2	0.18	5.4	17	3	89	2.16
81564		1.48	0.695		9.6	0.29	37	700	<0.5	<2	0.52	2.8	1	15	218	2.80
81565		3.26	0.013		0.7	5.46	40	500	2.4	2	0.08	6.3	13	31	110	3.12
81566		1.66	0.083		1.8	5.72	20	310	1.7	<2	3.99	2.7	19	110	185	4.51
81567		2.22	<0.001		<0.5	2.95	5	200	1.1	<2	7.88	4.3	6	14	15	2.16
81568		1.54	<0.001		<0.5	2.36	<5	160	0.9	<2	9.34	0.6	4	16	8	1.97
81569		2.48	0.003		<0.5	3.87	29	260	2.1	3	0.34	<0.5	38	35	226	1.31
81570		3.36	<0.001		<0.5	0.60	21	110	<0.5	<2	0.05	<0.5	18	21	692	0.38
81571		2.86	0.005		<0.5	0.35	28	10	<0.5	<2	0.01	<0.5	26	21	1150	0.53
81572		4.30	<0.001		<0.5	0.47	25	20	<0.5	<2	0.01	<0.5	59	20	149	0.44
81573		3.86	<0.001		<0.5	0.58	<5	20	<0.5	<2	0.02	<0.5	9	21	57	0.34
81574		2.86	<0.001		<0.5	0.43	13	20	<0.5	<2	0.03	<0.5	22	25	149	0.30
81575		3.80	<0.001		<0.5	0.43	28	20	<0.5	<2	0.01	<0.5	27	28	281	0.48
81576		3.56	0.008		<0.5	0.71	39	30	<0.5	2	0.06	<0.5	56	31	769	0.59
81577		3.00	<0.001		<0.5	0.71	14	30	<0.5	<2	0.08	<0.5	29	31	334	0.47
81578		3.30	<0.001		<0.5	0.60	13	30	<0.5	<2	0.01	<0.5	15	30	261	0.29
81579		3.14	<0.001		<0.5	0.64	7	40	<0.5	<2	0.01	<0.5	13	31	168	0.41
81580		3.20	<0.001		<0.5	0.56	<5	30	<0.5	<2	0.01	<0.5	8	21	66	0.23
81581		3.36	<0.001		<0.5	0.62	<5	30	<0.5	<2	0.02	<0.5	19	30	480	0.44
81582		3.54	0.002		0.5	0.59	13	40	<0.5	<2	0.02	<0.5	14	27	938	0.41
81583		2.84	<0.001		<0.5	0.72	<5	40	<0.5	<2	0.01	<0.5	8	27	268	0.42
81584		3.46	0.004		<0.5	0.76	<5	40	<0.5	<2	0.01	<0.5	8	34	486	0.39
81585		3.30	<0.001		<0.5	1.05	<5	60	<0.5	<2	0.02	<0.5	21	28	282	0.51
81586		3.22	<0.001		<0.5	0.73	<5	40	<0.5	2	0.06	<0.5	27	31	51	0.37
81587		2.78	<0.001		<0.5	0.81	12	40	<0.5	<2	0.03	<0.5	10	30	32	0.52
81588		3.20	<0.001		<0.5	1.88	<5	110	0.5	<2	0.16	<0.5	5	43	18	0.45
81589		4.04	0.003		<0.5	1.00	<5	50	<0.5	<2	0.04	<0.5	9	21	31	0.46
81590		1.98	<0.001		<0.5	0.46	<5	20	<0.5	<2	0.98	<0.5	2	23	2	0.74

Appendix 5. Drill Core Analyses

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RUBY RED RESOURCES
207-239 12TH AVENUE SW
CALGARY AB T2R 1H6

Finalized Date: 9-JAN-2008
Account: RUBRED

Project: ZEUS

CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
81551		10	4.13	10	2.51	477	78	0.15	13	920	2930	0.09	6	4	587	<20
81552		<10	0.46	<10	0.81	197	206	0.04	9	220	1140	0.14	7	1	120	<20
81553		<10	0.11	20	0.04	52	29	0.01	3	70	384	0.15	8	<1	275	<20
81554		10	2.43	20	1.28	519	12	0.03	40	1410	139	0.08	6	8	277	<20
81555		10	1.84	10	2.49	2160	25	0.03	29	810	15	0.04	5	8	146	<20
81556		<10	1.06	10	1.06	1350	28	0.03	19	530	10	0.01	7	6	111	<20
81557		10	1.49	10	4.54	2760	24	0.06	14	790	7	0.01	<5	6	368	<20
81558		10	1.80	10	3.72	2560	7	0.02	10	790	112	0.02	<5	5	164	<20
81559		10	1.56	10	4.60	3580	7	0.03	13	470	308	0.03	5	4	180	<20
81560		10	1.62	10	3.86	2840	2	0.24	11	610	294	0.08	<5	5	428	<20
81561		<10	0.53	10	1.67	2580	2	0.26	7	220	41	0.03	5	3	346	<20
81562		10	1.96	10	3.79	5810	<1	0.03	11	850	15	0.06	<5	6	476	<20
81563		20	2.89	30	0.15	783	3	4.33	39	710	54	0.28	5	3	197	<20
81564		<10	0.21	<10	0.27	98	136	0.02	3	50	5790	0.30	84	<1	160	<20
81565		10	2.90	20	0.56	219	19	0.05	40	720	145	0.05	11	9	43	<20
81566		10	2.03	40	1.43	924	8	1.18	84	2490	321	0.50	11	10	325	<20
81567		10	1.61	10	2.78	2160	6	0.04	22	860	11	0.02	6	6	106	<20
81568		<10	1.29	10	4.58	3200	2	0.10	14	600	21	0.06	<5	5	218	<20
81569		10	1.99	20	0.57	110	<1	0.05	34	120	2	0.07	<5	6	14	<20
81570		<10	0.32	10	0.07	36	1	0.03	10	20	2	0.03	<5	1	6	<20
81571		<10	0.18	10	0.03	29	1	0.02	14	30	<2	0.06	<5	<1	3	<20
81572		<10	0.24	10	0.03	21	<1	0.02	22	30	3	0.08	<5	<1	2	<20
81573		<10	0.30	<10	0.04	25	1	0.02	7	50	<2	0.01	<5	<1	3	<20
81574		<10	0.22	10	0.03	19	1	0.02	11	140	<2	0.02	<5	<1	3	<20
81575		<10	0.22	<10	0.03	29	<1	0.02	13	60	11	0.03	<5	<1	2	<20
81576		<10	0.36	<10	0.05	20	<1	0.02	28	270	<2	0.09	<5	1	4	<20
81577		<10	0.37	<10	0.05	33	<1	0.02	15	390	<2	0.02	<5	<1	3	<20
81578		<10	0.31	<10	0.04	19	1	0.02	7	40	<2	0.01	<5	<1	2	<20
81579		<10	0.33	10	0.04	30	<1	0.02	7	30	<2	<0.01	<5	<1	1	<20
81580		<10	0.28	<10	0.04	16	<1	0.03	6	20	<2	<0.01	<5	<1	2	<20
81581		<10	0.25	<10	0.03	25	<1	0.13	11	90	<2	0.07	<5	<1	2	<20
81582		<10	0.31	20	0.04	20	1	0.02	13	90	<2	0.07	<5	<1	2	<20
81583		<10	0.38	<10	0.05	29	<1	0.02	10	30	<2	0.02	<5	<1	1	<20
81584		<10	0.40	20	0.06	22	<1	0.02	12	30	<2	0.04	<5	<1	1	<20
81585		<10	0.57	<10	0.09	37	<1	0.02	14	90	<2	0.01	<5	1	3	<20
81586		<10	0.38	10	0.07	30	<1	0.02	21	50	<2	0.01	<5	<1	3	<20
81587		<10	0.43	10	0.07	39	<1	0.02	16	70	<2	0.01	<5	1	2	<20
81588		10	1.02	10	0.16	36	<1	0.03	10	220	<2	<0.01	<5	1	4	<20
81589		<10	0.50	10	0.08	35	<1	0.07	14	70	<2	0.01	<5	1	2	<20
81590		<10	0.22	10	0.51	91	<1	0.04	5	60	<2	0.18	<5	1	27	<20

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CALGARY AB T2R 1H6

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Account: RUBRED

Project: ZEUS

CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
81551		0.07	<10	<10	28	<10	130
81552		0.03	<10	<10	27	<10	170
81553		0.01	<10	<10	2	<10	28
81554		0.14	<10	<10	84	<10	882
81555		0.10	<10	<10	42	<10	1285
81556		0.08	<10	<10	28	<10	912
81557		0.08	<10	<10	28	<10	126
81558		0.08	<10	<10	20	<10	48
81559		0.07	<10	<10	19	<10	87
81560		0.07	<10	10	26	<10	98
81561		0.02	<10	<10	10	<10	96
81562		0.10	<10	<10	29	<10	36
81563		0.14	<10	20	48	<10	165
81564		<0.01	<10	<10	4	<10	260
81565		0.23	<10	<10	141	<10	775
81566		0.79	<10	<10	154	10	254
81567		0.09	<10	<10	32	<10	461
81568		0.06	<10	<10	23	<10	134
81569		0.15	<10	<10	45	<10	8
81570		0.05	<10	<10	6	<10	3
81571		0.02	<10	<10	3	<10	<2
81572		0.02	<10	<10	4	<10	<2
81573		0.05	<10	<10	6	<10	<2
81574		0.03	<10	<10	4	<10	2
81575		0.02	<10	<10	6	<10	<2
81576		0.03	<10	<10	13	<10	2
81577		0.04	<10	<10	10	<10	<2
81578		0.04	<10	<10	7	<10	<2
81579		0.05	<10	<10	7	<10	<2
81580		0.04	<10	<10	7	<10	<2
81581		0.04	<10	<10	9	<10	<2
81582		0.05	<10	<10	8	<10	3
81583		0.05	<10	<10	9	<10	2
81584		0.04	<10	<10	8	<10	2
81585		0.03	<10	<10	10	<10	2
81586		0.04	<10	<10	7	<10	5
81587		0.03	<10	<10	9	<10	2
81588		0.11	<10	<10	22	<10	2
81589		0.04	<10	<10	9	<10	2
81590		0.04	<10	<10	11	<10	<2

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CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
81591		1.66	<0.001		<0.5	2.59	<5	20	<0.5	<2	3.78	<0.5	6	63	2	1.43
81592		3.46	0.600		0.7	5.89	<5	370	1.8	3	5.85	<0.5	55	137	39	6.47
81593		0.86	0.588		<0.5	5.59	<5	20	0.8	3	4.54	<0.5	33	118	13	7.97
81594		1.68	2.08	1.96	1.2	4.54	20	240	0.8	4	4.60	<0.5	63	2	278	8.68
81595		3.68	0.609		0.8	6.44	<5	210	1.0	5	4.60	<0.5	62	5	109	9.58
81596		2.82	0.466		0.7	4.51	<5	60	<0.5	<2	4.20	0.6	68	4	10	7.27

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CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20
81591		<10	0.45	10	1.90	318	<1	1.34	11	480	<2	0.05	<5	10	84	<20
81592		20	1.78	10	3.96	768	69	1.29	124	1040	10	2.39	<5	24	343	<20
81593		10	0.04	10	5.24	1180	1	2.19	96	1110	6	0.94	<5	26	67	<20
81594		10	2.13	10	1.68	900	1	0.08	9	340	31	6.35	<5	33	154	<20
81595		20	1.44	10	2.06	1230	8	2.78	11	470	9	3.81	<5	40	207	<20
81596		10	0.41	<10	1.38	910	2	2.86	9	660	9	4.37	<5	23	150	<20

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Project: ZEUS

CERTIFICATE OF ANALYSIS VA07134742

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
81591		0.14	<10	10	36	<10	3
81592		0.52	<10	<10	209	10	43
81593		0.70	<10	10	266	<10	60
81594		0.40	<10	<10	441	20	31
81595		0.73	<10	10	480	<10	58
81596		0.45	<10	10	155	<10	29

NEW TRAIL CONSTRUCTION

REACTIVATED TRAIL

New Trail Construction

"Area of Trenching"

DDH LL-07-1 &2

Adit

Trench in Limonite Bx

Syenite Float

Matic Dyke Float

mafic dike

Cu

Trail

Trenches

Gabbro Float

Aplite Float

AREA OF TOURMALINITE

Syenite

Syncline

Mdbk

Shaft

COMINCO UTEM L1600 1800E

Old Drill Site

E91-4

E90-3

590-151

7-18

L-1000N

True North

Magnetic North

Tracy Creek

Lewis Lake

TRACY CREEK FAULT

ESTELLA MINE
118,000 T.
12% Comb. Pb-Zn 11.708

ESTELLA STOCK

1.5m wide dike

blebs (1-2%) gal+sp+py

S2, So

LEGEND

INTRUSIVES

- FELSITE, FELDSPAR PORPHYRY: Dikes, sills, and plugs. Laramide
- GREENSTONES: Basic porphyritic dikes and sills? Altered to carbonate sericite and albite.
- GABBRO: Sills and minor dikes. Helikian.

CRESTON FORMATION

- Hc — Green, purple, and white quartzite, siltstone and mudstone.

ALDRIDGE FORMATION

- A3 — Thin bedded to finely laminated dark grey mudstone & siltstone.
- A2 — Qcw & W TURBIDITES: Light grey, thin to thick bedded. Resembles "Purcell-type Middle Aldridge."
- Alh — DARK GREY MUDSTONE: Laminated to thin bedded, dark grey to slightly rustly weathering, some silty beds; generally graneceous.
- Alg — QUARTZITE: Thick bedded, medium to coarse grained quartz sandstone. Siltstone-mudstone partings, carbonate cement. Minor quartzite variable thickness.
- Alf — BUFF TO LIGHT GREY SILTSTONE: Thin to thick bedded, turbidite features common. Frequent lensoidal carbonate beds.
- Ale — RUSTY WEATHERING MUDSTONE & SILTSTONE: Medium to dark grey, medium to thin bedded to laminated.
- Ald — LIGHT GREY TO BUFF SILTSTONES: Thick to medium bedded and internally laminated with some turbidite features.
- Alc — CARBONACEOUS MUDSTONE: Dark grey to black, massive to faintly laminated, often graphitic
- Alci — RUSTY WEATHERING ARGILLACEOUS LIMESTONE
- Alb — DOLOMITIC UNIT: Thinly interbedded brown silty dolomite and light grey siliceous dolomite.
- Ala — FINELY LAMINATED SILTSTONE & MUDSTONE: Medium grey to black.

FORT STEELE FORMATION

- Hfs — White crossbedded quartzite; mudcracked siltstone and mudstone.

Outcrop Boundaries

Bedding Attitude, Overturned, Vertical

Foliation, Shear, Cleavage: S_1 & S_2

Fault: Defined, Inferred.

Alteration: Amphibolitic, Silicic.

Tourmalinite

FAULTS: Lateral, Thrust, Bedding, Strike-Normal

Water Type Limnations (Adit, Drill Holes, Workers)

Pits, Adit

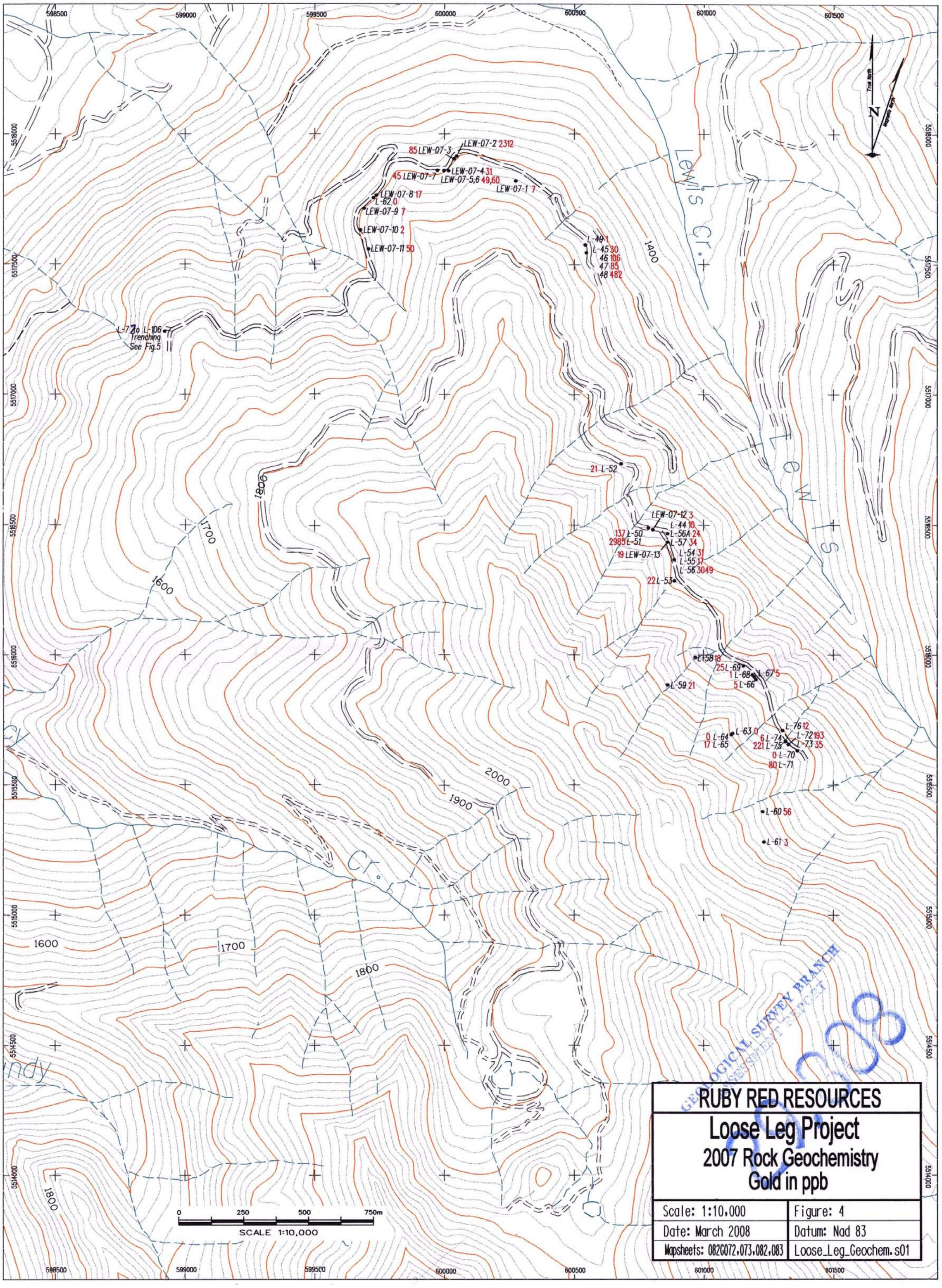
Lineation: Cl=Bedding, Mineral

Vein

RUBY RED RESOURCES	
Loose Leg Geology	
Scale: 1:5,000	Figure: 3
Date: March 2008	Datum: Nad 83
Mapsheets: 082G072,073,082,083	Loose_Leg_Geology.s01

0 250 500 750m

SCALE 1:5,000



RUBY RED RESOURCES

Loose Leg Project

2007 Rock Geochemistry
Gold in ppb

Scale: 1:10,000	Figure: 4
Date: March 2008	Datum: Nad 83
Mapsheets: 082G072,073,082,083	Loose_Leg_Geochem.s01