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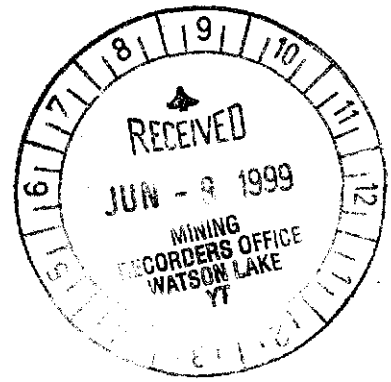
1998
GEOCHEMICAL REPORT
ON THE CARIBOU CREEK PROPERTY (CC 7 - 54 CLAIMS)

Watson Lake Mining District, Yukon Territory
NTS: 105C/1 & 105C/8, Lat 60°16'N; Long 132°03'W

May, 1999 (1998 ASSESSMENT REPORT)



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for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

1998
GEOCHEMICAL REPORT
ON THE CARIBOU CREEK PROPERTY (CC76 - 54 CLAIMS)

Watson Lake Mining District, Yukon Territory
NTS: 105B and 105C, Lat 60°15'N; Long 132°04'W

May, 1999 (1998 ASSESSMENT REPORT)

by

W. Jakubowski, P.Geo.
&
E.A. Balon, P.Geo.

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Date Submitted: June, 1999
Field Period: 28 July - September 28, 1998

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(In pockets)

1. SUMMARY AND CONCLUSIONS

The Caribou Creek property is located in the Yukon Territory 180 kilometres east of Whitehorse and 180 kilometres west of Watson Lake, on NTS map sheets 105C/1 and 105C/8, and consists of 48 contiguous mineral claims (CC 7 to 54) in the Watson Lake Mining District. The claims were acquired by staking during April and September 1997 and August 1998, and are owned 100 percent by Fairfield Minerals Ltd. Exploration is focused primarily on copper-lead-zinc-silver mineralization hosted by deformed and metamorphosed volcanic and sedimentary rocks.

The CC claims are accessed by helicopter from temporary bases at Morley River, YT (30 km south of the property) and Swan Lake, BC (40 km southeast). The Alaska Highway passes 30 km south of the claim group. The property covers 10 square kilometres of moderate to steep forested slopes, extending up to subalpine zones above 1370 metres elevation. Bedrock exposure is fair to sporadic, with large expanses covered by glacial till and alluvium.

Known previous mineral exploration work in the area covered by the present claims is limited to reconnaissance programs carried out by Cordilleran Engineering for Regional Resources Ltd. in 1980, and by Fairfield Minerals Ltd. in 1996 and 1997. Stream sediment sampling and follow-up work in 1980 identified a strong multi-element silt and soil geochemical anomaly and a small gossan in bedrock with significant levels of Cu, Pb and Zn. Prospecting in the area in 1996 failed to locate any significant mineralization. The initial CC 1 to 30 claims were staked in April 1997 to cover the stream sediment and soil anomalies from the 1980 sampling program, and the CC 31 to 44 claims were added in September to extend the property over favourable lithologies. The CC 45 to 54 claims were staked in August 1998 to cover the projections of anomalous zinc soil geochemical trends and the CC 1 to 6 claims were allowed to lapse after they were evaluated.

The Caribou Creek property is primarily underlain by a package of Paleozoic metavolcanic and metasedimentary schists, which are overlain (either structurally or stratigraphically) by Mississippian limestone. A variety of small intrusive bodies are present, at least some of which intrude both the schist and limestone.

Heavily disseminated pyrite is present within certain schist layers on the central and western property area, and may represent stratiform syngenetic type mineralization.

After initial claim acquisition, an 85 line-km airborne electromagnetic and magnetic survey was flown over the CC claim group as it existed in June 1997 (CC 1 - 30 claims). Several weak EM anomalies and magnetic trends parallel to stratigraphy were identified over widespread parts of the property.

A program of baseline cutting, soil sampling, geological mapping and prospecting was undertaken in August 1997. A band of anomalous Cu, Pb, Zn and Ag values in soils, 600 by 100 metres in size, was identified on the central and western claims and confirmed by fill-in sampling during 1998. Several occurrences of pyritic or rusty schist float and bedrock were noted in this area and were exposed by blast trenching in 1998. To date, rock samples from these schists have not returned any significant analyses or assays for Cu, Pb, Zn, Ag or Au.

In September 1997, an induced-polarization geophysical survey was conducted along 3 line-km in the central part of the property. The IP survey identified several zones of moderate chargeability anomalies within the area of anomalous soil geochemistry and near the main gossan zone.

Exploration results from the CC claims indicate good potential for discovery of economic polymetallic sulphide deposits within shallowly dipping schist units. Based on results from the 1997 and

1998 programs, continued and expanded exploration is warranted.

2. RECOMMENDATIONS

Diamond drilling is recommended to test the extent of bedrock sulphide occurrences, particularly the main gossanous zone at 3150N/1250E. Any mineralization or alteration must be carefully and systematically sampled. All samples should be analysed for gold (AA) plus 30 elements (ICP). Extending the drilling program beyond the immediate area of known gossanous outcrops and strong geochemical response would be contingent upon favourable results from an initial phase of 12 holes drilled to a maximum depth of 50 m.

An induced polarization survey should be run along 800 metres of lines 3100N and 3300N from 900E to 1700E for a total of 1600m to provide more detailed coverage in the area of gossanous schist outcrop of the Discovery showing. The Claim Post showing should also be tested by IP over lines 4000N, 4200N and 4400N from 1900 E to 2600E for a total of 2.1km.

Further work would be contingent upon favourable results from any or all of the above.

Respectfully submitted

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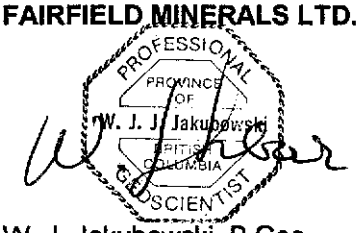
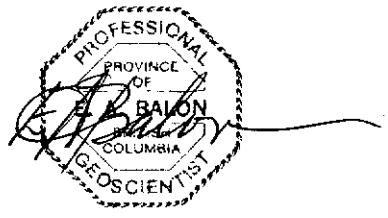


W. J. Jakubowski, P.Geo.



E. A. Balon, P.Geo.

3. INTRODUCTION

3.1 Location and Physiography (Figures 1 and 2)

The Caribou Creek property is centred 37 kilometres northeast of Teslin in south-central Yukon Territory (Figure 1) at latitude 60°15'N and longitude 132°04'W, on NTS map sheets 105C/1 and 105C/8. The mineral property consists of 48 contiguous mineral claims (CC 7 to 54) in the Watson lake Mining District. The CC claims have no road access, and were serviced during the 1997 and 1998 field seasons by helicopter from a temporary base established along the Alaska Highway at Swan Lake BC, (40 km southeast of the property).

The CC claims cover 965 hectares on a southwesterly facing slope at the southern end of the Englishmans Range of the Cassiar Mountains (Figure 2). Topography throughout the property area is generally moderate, although locally steep with elevations ranging from 1100 to 1500 metres. Pass Creek drains much of the central and southern portion of the property, and flows westerly through a sharply incised valley. The northern and western CC claims are drained by smaller streams which flow generally to the west. Spruce, fir, pine and other less common species form dense forests on lower slopes and well-drained sites, but trees are interspersed with grassy subalpine meadows at higher elevations. Grassy marsh areas with willow, dwarf birch, and stunted conifers are widespread throughout the property. Subalpine conditions prevail above 1400 m elevation on a small portion of the property. Exposure of limestone bedrock is widespread at higher elevation along the northeastern margin of the claim group. Thicknesses of soil and till cover are quite variable, and bedrock exposure of schists is locally extensive in topographically lower areas. Annual temperatures range from approximately -40°C to +30°C and precipitation is moderate. No permafrost has been encountered during field work. The area is basically free of snow from June through September.

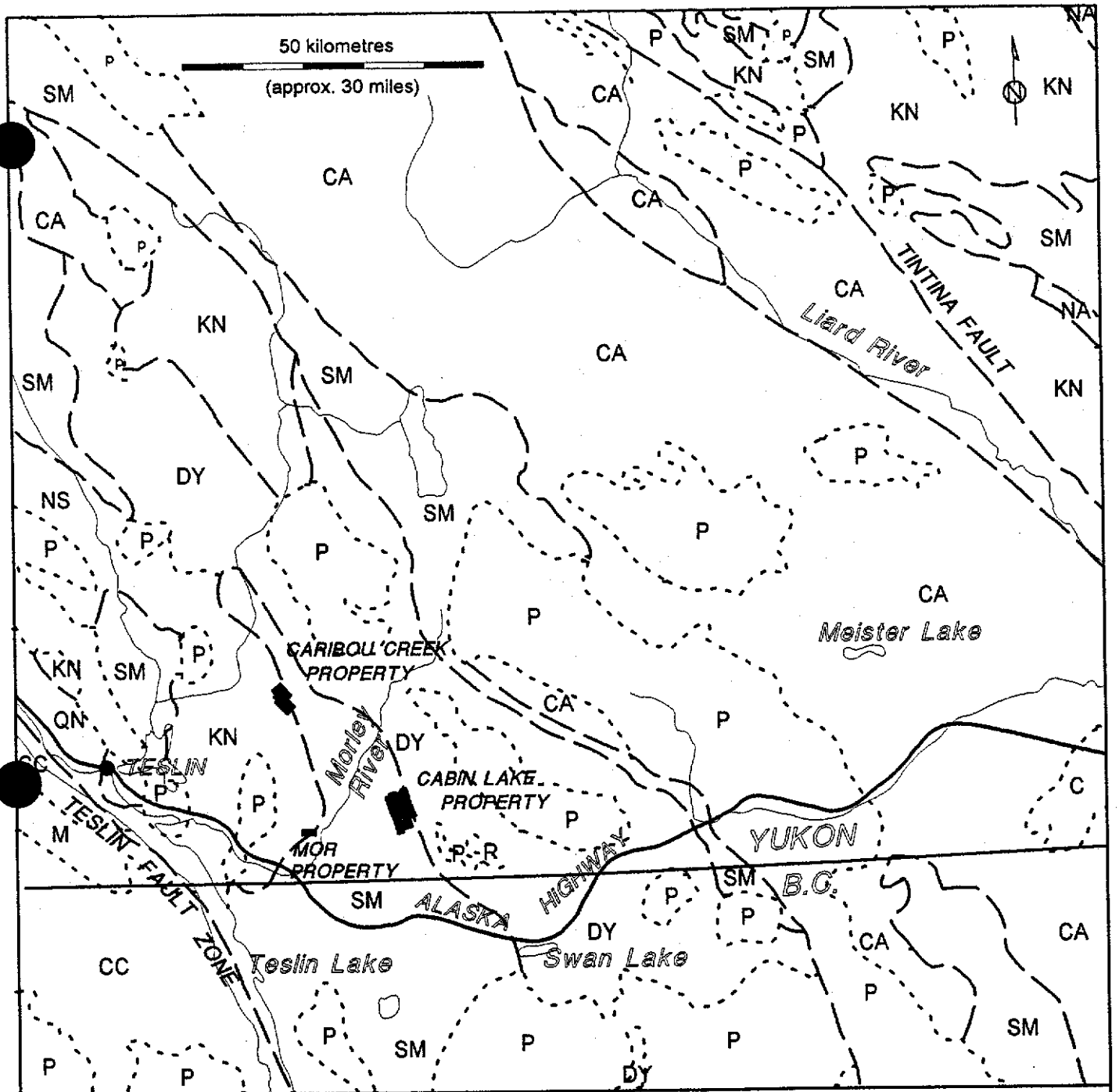
3.2 Claim Data (Figure 2, Table 1)

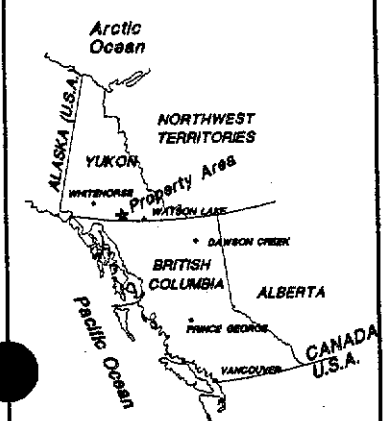
The CC 1 to 54 claims were staked by contractors or Fairfield employees during April and September 1997 and August 1998, and are owned 100 percent by Fairfield Minerals Ltd. The current status of all claims is indicated in Table 1 and their locations are shown on Figure 2. The CC1 to 6 claims were allowed to lapse in April,1998.

3.3 History

No publicly available documentation exists for any prior mineral exploration in the area covered by the CC claims.

Reconnaissance exploration undertaken in 1980 included the collection of 17 stream sediment samples from the CC claims area and adjacent drainages, and 14 soil samples from limited follow-up work (Rowe, 1980). Anomalous to strongly anomalous metal contents were found in stream sediments (up to 880 ppm Cu, 187 ppm Pb and 1460 ppm Zn) downstream from a small gossan patch and in two small drainages 100 to 500 metres to the south. Anomaly follow-up by soil sampling and prospecting in 1980 identified some anomalous levels of Cu, Pb and Zn near the gossan area. Prospecting in the CC property area in 1996 failed to locate significant mineralization. The initial staking of 30 claims in April 1997 was intended to cover the original (1980) stream sediment and soil anomalies. A further 14 claims were added during the field season to extend the property over favourable schist horizons and other geochemical anomalies. The CC 1 to 6 claims were allowed to lapse in 1998 and the CC 45 to 54 claims were staked by Fairfield personnel in August.





C	Tertiary and Quaternary Volcanics and Sediments
M	Mesozoic overlap assemblage over Cache Creek Terrane
P	Undivided Intrusive Rocks mostly Jurassic and Cretaceous
QN	Quesnellia Terrane Mesozoic arc volcanics
CC	Cache Creek Terrane Mississippian-Triassic arc
DY	Dorsey Terrane (Carboniferous) Marine sediments and volcanics
SM	Slide Mtn Terrane (Devonian-Triassic) Marine sediments and volcanics
KN	Nisutlin Subterrane mostly Paleozoic assemblages
CA	Cassiar Terrane displaced continental margin
NA	North American Craton continental margin sediments

Terrane-bounding Structure or Major Fault

other Geological Contact

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SOUTHEASTERN YUKON TERRITORY

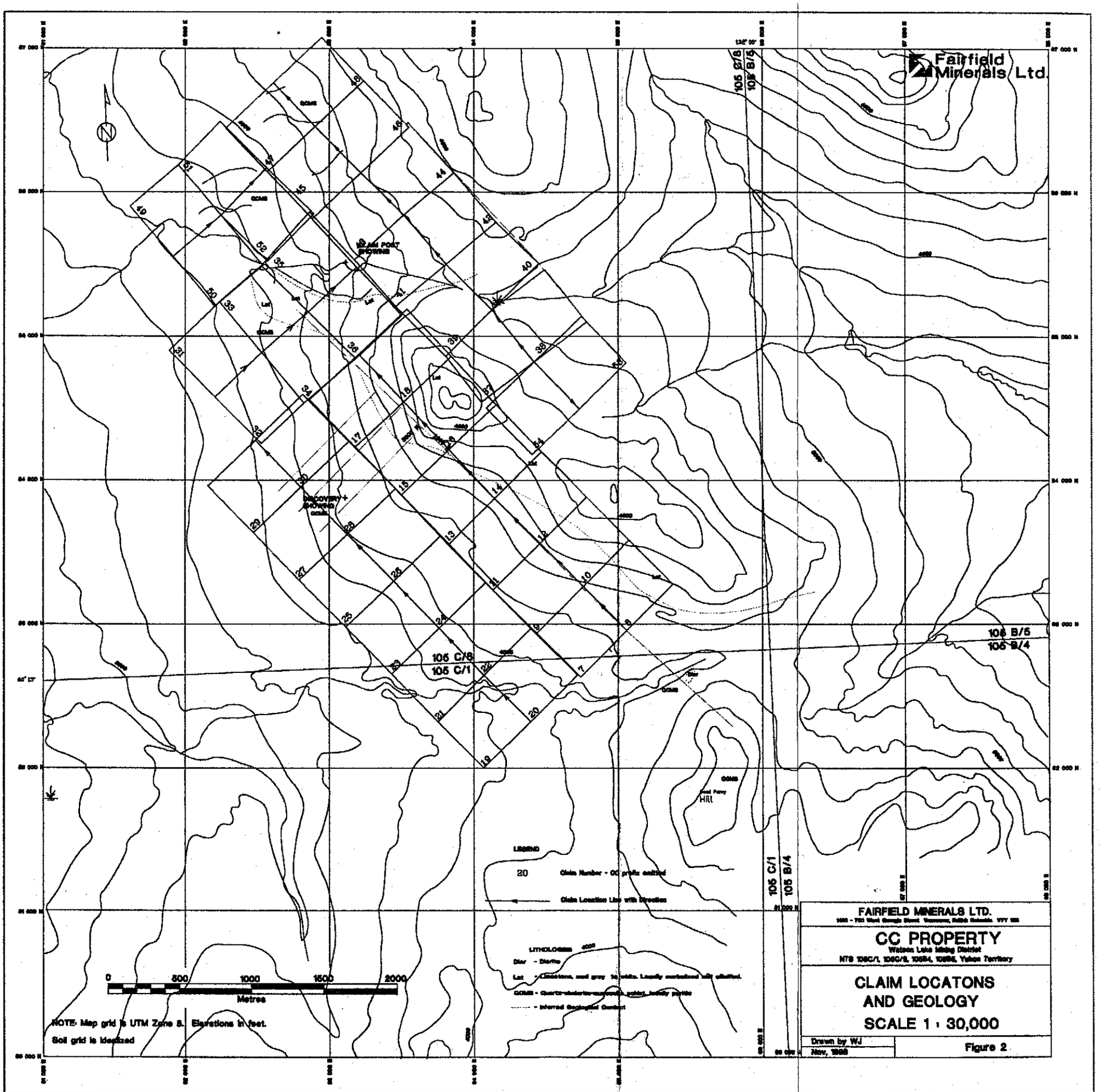
Regional Geology and Property Location Map

Scale 1 : 1,000,000

Drawn by DHR-WJ
Dec, 1998

Figure 1

		Claim Status		TABLE 1
Claim	Record #	Expiry Date	NTS	Mining Division
CC7	YB89118	April 14, 2003	105C/8	Watson Lake
CC8	YB89119	April 14, 2003	105C/8	Watson Lake
CC9	YB89120	April 14, 2003	105C/8	Watson Lake
CC10	YB89121	April 14, 2003	105C/8	Watson Lake
CC11	YB89122	April 14, 2003	105C/8	Watson Lake
CC12	YB89123	April 14, 2003	105C/8	Watson Lake
CC13	YB89124	April 14, 2003	105C/8	Watson Lake
CC14	YB89125	April 14, 2003	105C/8	Watson Lake
CC15	YB89126	April 14, 2003	105C/8	Watson Lake
CC16	YB89127	April 14, 2003	105C/8	Watson Lake
CC17	YB89128	April 14, 2003	105C/8	Watson Lake
CC18	YB89129	April 14, 2003	105C/8	Watson Lake
CC19	YB89130	April 14, 2003	105C/1	Watson Lake
CC20	YB89131	April 14, 2003	105C/1	Watson Lake
CC21	YB89132	April 14, 2003	105C/1	Watson Lake
CC22	YB89133	April 14, 2003	105C/1	Watson Lake
CC23	YB89134	April 14, 2003	105C/8	Watson Lake
CC24	YB89135	April 14, 2003	105C/8	Watson Lake
CC25	YB89136	April 14, 2003	105C/8	Watson Lake
CC26	YB89137	April 14, 2003	105C/8	Watson Lake
CC27	YB89138	April 14, 2003	105C/8	Watson Lake
CC28	YB89139	April 14, 2003	105C/8	Watson Lake
CC29	YB89140	April 14, 2003	105C/8	Watson Lake
CC30	YB89141	April 14, 2003	105C/8	Watson Lake
CC31	YB89977	April 14, 2003	105C/8	Watson Lake
CC32	YB89978	April 14, 2003	105C/8	Watson Lake
CC33	YB89979	April 14, 2003	105C/8	Watson Lake
CC34	YB89980	April 14, 2003	105C/8	Watson Lake
CC35	YB89981	April 14, 2003	105C/8	Watson Lake
CC36	YB89982	April 14, 2003	105C/8	Watson Lake
CC37	YB89983	April 14, 2003	105C/8	Watson Lake
CC38	YB89984	April 14, 2003	105C/8	Watson Lake
CC39	YB89985	April 14, 2003	105C/8	Watson Lake
CC40	YB89986	April 14, 2003	105C/8	Watson Lake
CC41	YB89987	April 14, 2003	105C/8	Watson Lake
CC42	YB89988	April 14, 2003	105C/8	Watson Lake
CC43	YB89989	April 14, 2003	105C/8	Watson Lake
CC44	YB89990	April 14, 2003	105C/8	Watson Lake
CC45	YB91616	September 04, 1999	105C/8	Watson Lake
CC46	YB91617	September 04, 1999	105C/8	Watson Lake
CC47	YB91618	September 04, 1999	105C/8	Watson Lake
CC48	YB91619	September 04, 1999	105C/8	Watson Lake
CC49	YB91620	September 04, 1999	105C/8	Watson Lake
CC50	YB91621	September 04, 1999	105C/8	Watson Lake
CC51	YB91622	September 04, 1999	105C/8	Watson Lake
CC52	YB91623	September 04, 1999	105C/8	Watson Lake
CC53	YB91624	September 04, 1999	105C/8	Watson Lake
CC54	YB91625	September 04, 1999	105C/8	Watson Lake


Fairfield Minerals Ltd.
105 C/8
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DISCOVERY + BROWNS
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105 B/5
105 B/4
105 C/1
105 B/4
Hill
LEGEND
20 Claim Number - 90 prefix omitted
Claim Location Line with Direction
LITHOLOGIES
Dior - Diorite
Inferred Geological Contact
0 500 1000 1500 2000
Metres
NOTE: Map grid is UTM Zone 8. Elevations in feet.
Soil grid is idealized
FAIRFIELD MINERALS LTD.
CC PROPERTY
Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory
CLAIM LOCATONS AND GEOLOGY
SCALE 1 : 30,000
Drawn by WJ
Nov, 1988
Figure 2

During 1997 a baseline 4200 metres long was cut and surveyed by Brunton compass and steel chain to establish grid control over most of the property area (Figure 2 & Plate 1). The baseline (grid line 1900E) was cut at an azimuth 69 degrees west of magnetic north. Subsequent surveying with a hand held Global Positioning System (GPS) instrument demonstrated that this control line has an azimuth of 317.5 degrees (True) and that the local magnetic declination is 26.5 degrees East.

Grid soil sampling during 1997 amounted to 661 samples covering roughly 65% of the property at 50 metre stations on 200 metre spaced lines. Some closer-spaced sampling was done in the vicinity of the main gossanous zone. All soil samples were analysed for Cu, Pb, Zn, Ag and Ba by acid-leach / ICP analytical methods.

Prospecting and anomaly follow-up contributed 8 additional soil samples which were analysed for 30 elements by ICP, and for Au by Atomic Absorption. Six stream sediment samples were collected on the CC claims or in adjacent drainages. These were analysed for gold by AA and for 30 elements by ICP.

Mapping and prospecting involved the collection of 11 rock samples which were analysed for gold plus 30 elements. The majority of these samples were taken from the Discovery showing, a gossanonous schist area, where several zones of leached and weathered mineralization in bedrock were mapped and sampled. Additionally, two rock samples with high concentrations of sulphide minerals were assayed for Ag and Au by fire assay, and for 15 elements by ICP.

An Induced Polarization survey totalling 3000 linear metres was completed in September. The Discovery showing gossanous zone and its presumed down-dip extension to the northeast were covered by this survey. This geophysical work required 3000 metres of line cutting, separate from the baseline preparation.

3.4 1998 Exploration Program

During 1998 grid soil sampling amounted to 1069 samples at 50 metre stations on 100 metre spaced lines over the new claims and filling in the 1997 grid to 100 metre line spacing. All soil samples were analysed for Cu, Pb, Zn, Ag and Ba by acid-leach / ICP analytical methods and Au by AA. The pulps of the 1997 soil samples were analysed for Au by AA.

Prospecting and anomaly follow-up contributed six stream sediment samples and one additional soil sample which were analysed for 30 elements by ICP, and for Au by Atomic Absorption.

Prospecting resulted in the collection of 26 rock samples and 10 other rock samples were collected from blast trenches on the Discovery and Claim Post showings. All were analysed for gold plus 30 elements. The majority of the reconnaissance samples were taken from silicic and calcareous alteration zones in the quartz chlorite muscovite schists of the northern claims. Blast trenching of the Claim Post showing exposed quartz chlorite, chlorite and quartz muscovite schists hosting a narrow red clay gouge zone that returned moderately anomalous gold values. Continuous chip sampling of the blast trench in the Discovery area exposed quartz sericite schist cut by steeply dipping gouge and oxide zones. No significant values were returned from sampling.

4. GEOLOGY

4.1 Regional Geology (Figure 1)

Regional geology of the Caribou Creek area is shown on the southeast part of the Teslin map sheet (GSC Map 1125A by R. Mulligan, 1963 and GSC open file 2886 by Gordey and Stevens, 1994), and also on recent large-scale compilations by Wheeler and McFeely, 1991 (GSC Map 1712A) and Wheeler *et al.*, 1991 (GSC Map 1713A), which are summarized and simplified in Figure 1.

The Caribou Creek area is part of the Omineca Belt of the Canadian Cordillera (Gabrielse *et al.* 1991), a widespread zone of uplifted metamorphic and intrusive rocks that extends across the south-central Yukon from northwest to southeast. Within this broad belt, the CC claims are characterized by a package of Mississippian or older schists derived from sedimentary and volcanic protoliths (Mulligan, 1963), locally overlain by limestone. These units constitute part of the pericratonic Yukon-Tanana Terrane, which records Late Devonian to Early Mississippian continental arc magmatism (*e.g.* Mortensen, 1992, Nelson, 1997 Mihalynuk *et al.*, 1998). The Yukon-Tanana Terrane is widespread in parts of Alaska, Yukon, and northern British Columbia, and incorporates units of the Slide Mountain, Kootenay (Nisutlin), and Dorsey Terranes, which are present in two separate areas of Figure 1: (I) northeast of the Tintina Fault, and (II) between the continental Cassiar Platform area and the Teslin Fault Zone.

Rocks identified on Figure 1 as part of the Slide Mountain Terrane (Wheeler and McFeely, 1991; Wheeler *et al.*, 1991) are primarily of marine volcanic origin. Structurally adjoining terranes, the Nisutlin allochthon (Nisutlin subterrane of Kootenay Terrane) to the west, and the Dorsey Terrane to the east, contain considerable age-equivalent strata but record, at least in part, distinct geologic histories. Although they are characteristically oceanic in origin, both the Dorsey Terrane and the Slide Mountain Terrane may have formed in close proximity to ancestral North America (Monger *et al.* 1991, and references therein), and the Nisutlin allochthon is included in the pericratonic Kootenay Terrane because of lithological and isotopic similarities (Monger *et al.*, 1991). The three major lithostratigraphic units of the Caribou Creek area (Nisutlin, Slide Mountain, and Dorsey) are therefore likely to be much more closely related than indicated by the sharp divisions on Figure 1. In the Teslin map area (NTS 105C), units shown on Figure 1 as Nisutlin and Slide Mountain terranes were grouped by Mulligan (1963) into a single map unit, the Big Salmon Complex. Recent syntheses (e.g. Mortensen 1992; Nelson, 1997), consider the Nisutlin Subterrane, Dorsey Terrane, and much of the Slide Mountain Terrane to be part of (or correlative extensions of), the larger, heterogenous Yukon-Tanana Terrane. Magmatic arc rocks of the Slide Mountain Terrane are correlated with or incorporated into the Yukon-Tanana Terrane (*e.g.* Mortensen, 1992, and references therein), whereas locally important ophiolitic units of Slide Mountain distinguish it from other Terranes.

Metavolcanic and metasedimentary rocks of the Nisutlin subterrane host important volcanogenic massive sulphide deposits *(e.g.* Kudz Ze Kayah, Wolverine) in the Finlayson Lake area, northeast of the Tintina Fault, about 150 km from Cabin Lake. Also in the Finlayson Lake district, massive sulphide mineralization has recently been discovered at the Ice property, within volcanic-sedimentary sequences of the Slide Mountain Terrane.

The Bar prospect, located 28 km north of the CC claims, is an example of sedimentary-exhalative Zn-Pb-Ag-Ba mineralization associated with chert, argillite, siltstone, and chert pebble conglomerate in the Dorsey Terrane. At Lang Creek near Cassiar in northern BC sulphide deposition in the Slide Mountain Terrane is manifested by Cu-Zn mineralization (possibly volcanogenic) in basalt and cherty argillite (Dawson et al., 1991).

4.2 Property Geology and Mineralization (Plate 1)

Reconnaissance-scale mapping was carried out over the CC 1 - 30 claims during the 1997 field season. The Caribou Creek property is underlain in large part by Mississippian or older metavolcanic and metasedimentary schists (Mulligan, 1963). These pale green chloritic quartz-rich schists dip gently to the northeast throughout the property area, and are of a generally uniform appearance. A micaceous sheen is evident on many schistosity planes. At some localities, slightly elongate quartz "eyes" to 7 mm in maximum dimension are common. Other less widespread schist bands or layers contain abundant fine grained sericite and varying proportions of sulphide minerals, particularly coarsely crystalline pyrite. Prominent rusty gossanous schist layers were mapped and sampled at 3130N/1320E (up to 25 cm thick) and at 3075N/1240E (more than 2 m thick). These mineralized bands or layers are recessive and laterally discontinuous. Discontinuous pyrite-bearing quartz veins and lenses 1 to 10 cm thick occur locally in some rusty schist bands.

White to buff limestone is extensively exposed on higher ground of the northeastern CC claims. The contact between schist and limestone was not observed directly by mapping on the Caribou Creek property. Regionally, Mulligan (1963) considered the stratigraphic relationship to be disconformable, with the Mississippian fossiliferous limestone and associated sedimentary rocks providing a minimum age limit for the schists. Juxtaposition or superposition by faulting also seems plausible. Irregular networks of quartz veins are very common in the limestone, possibly indicative of brittle faulting. The differential weathering of fine grained carbonate versus resistant silica has produced some striking forms.

A variety of intrusive rock types are present on the CC claims. The extent and quality of bedrock exposure is generally not sufficient to trace the contacts of these bodies, and most are too small to be shown on Figure 3. Variably chloritized diorite was the most abundant igneous (or meta-igneous) rock type found during mapping, although andesitic rocks are also present, and abundant angular rubble or subcrop of hornblende-rich mafic porphyry was found at grid location 1855N/1755E. Medium grained diorite dykes (unit 3) intrude both units 1 and 2. At several localities along the 1900E baseline between 3140N and 3170N, quartz-calcite veining and rusty orange carbonate alteration with disseminated pyrite locally extend 10 to 30 cm into diorite, adjacent to the contact with essentially unaltered limestone.

5. GEOCHEMISTRY

5.1 Introduction

Geochemical work on the CC claims in 1998 consisted of grid soil sampling over 8.4 km^2 (1069 samples), collection of 6 stream sediment samples and 1 soil during prospecting and anomaly follow-up, and both reconnaissance and detailed rock sampling (36 samples).

5.2 Sampling/Analytical Procedures

Grid soil sample locations were established by compassing and chaining out from the established grid baseline, and were marked with labelled weatherproof tags plus orange and blue flagging. Samples were collected from the "B" soil horizon (wherever available) with hand augers, shovels, mattocks, or picks and placed in Kraft paper bags labelled with the appropriate grid coordinates. Sampling on some parts of the northwestern half of the grid was hampered by the presence of a thin organic-rich soil layer directly over bedrock. Reconnaissance sample sites were tied into the grid system where available, or located on base maps or aerial photographs. All soils were shipped to Acme Analytical Laboratories Ltd. in Vancouver where they were dried and sieved to provide a -80 mesh fraction. Prepared samples were treated by acid digestion followed by ICP spectroscopic determinations for Cu, Pb, Zn, Ag, Ba and Au by atomic absorption (AA) analysis following aqua regia digestion and MIBK extraction from a 10-gram subsample. Reconnaissance samples were analysed for a full 30 element suite (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, and W) by ICP-emission spectroscopy and for Au as above.

Stream sediments were sampled by hand from active, flowing channels. After drying and sieving, the -80 mesh fraction was analysed for gold by AA, and for 30 elements by ICP.

Rock sample sites were marked with numbered pink flagging, grid-referenced to soil stations and located by GPS. Samples CCT98-R1 to -R5 were continuous or semi-continuous channel samples across the full thickness of pyritic quartz-sericite schist at the Discovery showing gossan site. Other samples were selected from specific types of material. The rock samples had typical weights of 0.5 to 5 kilograms with chips ranging from 1 to 10 cm in diameter. They were shipped to Acme Analytical Laboratories Ltd. in Vancouver where they were crushed to -10 mesh size, and a 250 g split was pulverized to -100 mesh. A 0.5-gram split from each sample was analysed for 30-elements by ICP. Determinations of gold were made by AA analysis, using 20 gram subsamples. Samples CC98-R24A to -R29 and CCT98-1 to -6, which were collected from blast trenches, were assayed for 30 elements as above by ICP and for Au by fire assay / ICP using 30gm subsamples.

5.3 Soil Results (Plates 2 - 7)

Certificates of analysis for all 1998 soil samples and 1997 gold reruns are contained in Section 12, and the baseline and coordinates used for the geochemical grid are indicated on Plate1.

Two areas of anomalous Zn in soils were defined by 1998 soil sampling on the northern claims. One, located between lines 4600N and 4800N, has anomalous Pb values on its periphery and the other occurs between lines 5000N and 5200N. Two areas of anomalous Au were also defined, located on lines 4800N and 5000N. All these anomalous areas are underlain by quartz chlorite muscovite schists with local silica and carbonate alteration. Fill-in sampling in the Discovery area confirmed the continuity of the multi-element soil anomaly, with elevated values of Cu, Pb, Zn and Ag (Plates 3 - 5), defined last

Caribou Creek Property
Rock Sample Results

Sample No.	UTM Easting	UTM Northing	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb	Rock Type	Sample Type
CC98-R1	662945	6685352	10	34	19	0.5	0	11	Qtz vein	Grab
CC98-R10	663275	6686430	99	7	58	0	9	2	Volc?	Grab
CC98-R11	663233	6686469	165	5	13	0	0	2	Volc?	Grab
CC98-R12	663340	6686347	25	4	91	0	0	4	Volc banded	Grab
CC98-R13	662965	6685915	7	4	190	0	3	0	Volc?	Grab
CC98-R14	662874	6685892	52	276	782	0	10	21	Volc?	Grab
CC98-R15	664565	6683855	4	3	12	0	0	1	Carbonate	Grab
CC98-R16	664295	6684142	5	7	12	0	0	2	Carbonate	Grab
CC98-R17	662980	6686815	19	6	67	0	0	1	Volcanic	Grab
CC98-R18	662880	6685846	55	0	141	0	0	4	Volcanic	Grab
CC98-R19	662856	6685876	39	27	794	0	4	21	Qtz Sericite schist	Grab
CC98-R2	663022	6685310	88	40	59	1.2	67	22	Qtz Musc Py schist	Grab
CC98-R20	662868	6685970	20	0	21	0	0	1	Silica replaced Carbonate	Grab
CC98-R21	662874	6686003	10	8	22	0	5	1	Qtz Carb vein rubble	Grab
CC98-R22	662874	6686003	8	3	62	0	2	0	Muscovite schist	Grab
CC98-R23	663143	6685495	35	49	14	3.9	32	190	QSS	Grab
CC98-R24	663143	6685495	333	81	86	4	18	338	Gouge w red matrix, Qtz, QSS clasts	Grab
CC98-R24A	663143	6685495	138	96	60	2.3	17	221	Gouge w red matrix, Qtz, QSS clasts	Grab
CC98-R28	664085	6685051	801	139	240	3.6	8	81	Cpy bearing Qtz frags	Grab
CC98-R29	663152	6685495	761	3	96	0	0	56	Chloritc schist	Grab
CC98-R3	663003	6685270	12	5	4	0	5	6	Pyritc Quartz Sericite schist	Grab
CC98-R4	663050	6685296	163	0	30	0	0	9	V Qtz rich Musc schist	Grab
CC98-R5	663099	6685270	13	30	25	0	10	28	Pyritc Quartz Sericite schist	Grab
CC98-R6	663078	6684630	10	3	4	0	2	4	Quartz	Grab
CC98-R7	663078	6684620	15	12	44	0	5	1	Chloritic schist w Qtz veins	Grab
CC98-R8	662955	6684276	58	0	61	0	0	3	Quartz muscovite chlor schist	Grab
CC98-R9	663175	6686573	13	20	47	0	0	0	Volc?	Grab
CCT981-1	663137	6683930	10	10	32	0.7	15	18	Quartz sericite schist	Cont Chip 1.5m
CCT981-2	663137	6683932	6	8	20	0.6	9	16	Quartz sericite schist with gouge	Cont Chip 1.3m
CCT981-3	663137	6683933	32	27	30	0	46	28	Dark brown Oxide	Cont Chip 0.5m
CCT981-4	663137	6683936	5	6	26	0.5	13	8	Quartz sericite schist	Cont Chip 1.7m
CCT981-5	663137	6683937	16	13	30	0	7	22	Gouge w Qtz-MnO pods	Cont Chip 0.4m
CCT981-6	663137	6683938	5	0	111	0	0	0	Chloritic Schist	Grab

Caribou Creek Property
Rock Sample Results

Table 2

	Grid Easting	Grid Northing		1997 SAMPLES						
CC97-R1	3130	1320	35	24	11	0.9		6	Rusty schist band	Grab
CC97-R2	3075	1240	21	29	7	1.2		34	Pyritic QSS	Grab
CC97-R3	3085	1235	23	3	42	< 0.3		4	Rusty schist	Cont chip 1.5m
CC97-R4	3070	1240	14	20	43	< 0.3		4	Semi-continuous channel	Cont chip 2.1m
CC97-R5	3045	1245	8	21	23	0.5		21	Semi-continuous channel	Cont chip 2.1m
CC97-R6	3070	1240	19	12	14	< 0.3		7	10cm Qtz lens w 5% Py	Grab
CC97-R7	3168	1900	66	0	66	< 0.3		5	Carb alt diorite float	Grab
CC97-R8	3147	1900	64	5	53	0.3		2	Carb alt diorite w qtz-carb-py vns	Grab
CC97-R9	2350	1690	4158	7	149	1.5		3	Massive pyrhhotite cobble	Grab
CC97-R10	3105	1245	6	30	< 1	0.8		24	Qtz-musc schist w 2% Py	Grab
CC97-R11	3050	1230	34	6	166	< 0.3		11	Rusty schist band 10-25 cm	Grab

Caribou Creek Property
Stream Sediment Sample Results

Table 3

Sample No.	UTM Easting	UTM Northing	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb	Rock Type	Sample Type
CC98-1	662228	6685890	30	12	117	0	0	2	Siliceous meta sed frags	Strm Sed
CC98-2	662460	6686165	39	11	106	0	5	5	Grnstn, schist and Qtz float	Strm Sed
CC98-3	662780	6686494	36	14	114	0	9	2		Strm Sed
CC98-4	662658	6686717	25	12	86	0	5	1		Strm Sed
T239-5	662933	6685422	110	22	297	0.3	6	4	Musc schist float	Strm Sed
T239-6	662953	6685422	182	21	420	0.5	9	6	Musc schist float	Strm Sed
	Grid	Grid		1997 Samples						
	Easting	Northing								
T369-1	4094	2446	123	12	107	0.4		15		Strm Sed
T369-2	4053	2439	69	11	92	< 0.3		6		Strm Sed
T369-3	3968	2472	79	13	74	< 0.3		2		Strm Sed
T369-4	3968	2472	120	27	176	0.3		2		Strm Sed

year. Copper analyses outline a coherent, arcuate anomaly centred on the Discovery showing gossanous outcrop and extending from line 2700N to line 3500N (Plate 1), and an anomalous area indicated by reconnaissance samples near grid location 4200N/2200E. Many of the highest levels of Pb, Zn and Ag are also within these copper-rich zones (Plates 3 - 5). Anomalous Cu and Zn values are also present along the baseline 1900E between 2700N and 2850N, upslope from the main anomalous zone and at the eastern limit of the sampled portion of the grid. Relatively high levels of barium in soils (>600 ppm, Plate 5) are more scattered than the other elements and correspond only vaguely to Cu, Pb and Zn anomalies.
Multi-station anomalous Au values occur throughout the property but do not coincide with other elements and are found over both the schists and the limestones. This would suggest structurally controlled epigenetic gold mineralization as the anomalies have a rough northwest orientation (Plate 7).

5.4 Prospecting Results

Prospecting during the 1998 season was conducted throughout the property, but was focused primarily on the areas where gossanous schist layers were found, and on Cu +/- Pb +/- Zn +/- Ag soil anomalies. Twenty six rock samples and 6 stream sediments and one soil were collected; their locations are shown on Plate 1. Sample locations, brief descriptions, and selected analytical results are given in Table 2 and Table 3 for rocks and stream sediments respectively, and complete analyses for all 30 elements tested are included in Section 10.

Moderately anomalous lead (276ppm) and zinc (782 ppm) values were returned from a sample of quartz carbonate altered chloritic schist (CC98-R14) collected on the northern claims in an area of elevated zinc soil geochemistry. A sample (CC98-R19) of similar rock with minor pyrite and trace chalcopyrite, galena(?) also returned an anomalous zinc value. No significant concentrations of Cu, Pb, or Zn were measured in any schist samples. A sample of quartz chips with minor chalcopyrite found in a soil sample hole on the east central claims returned anomalous Au, Ag, Pb and Cu analyses.

Stream sediments T239-5 and -6, collected from the northern CC claims in the area of the quartz sericite schists of the Claim Post showing have threshold to anomalous contents of lead, zinc, copper and silver. Prospecting in this area returned poor results from rock samples however samples taken from the Claim Post showing blast trench produced some anomalous values as described below.

5.5 Trenching Results

Two blast trenches were excavated to expose the source of anomalous soil geochemistry and to provide a vertical section through a strongly pyritized quartz sericite schist outcrop located up slope from mineralized float.
An Atlas Copco 125CFM air compressor and plugger were flown by helicopter to the Discovery showing and holes were drilled to a depth of 1.8 metres, loaded with explosive and detonated to expose approximately eight metres of rock to a depth of 1 metre. The blast trench was mucked, mapped and sampled. Sample locations and geology are illustrated on Figure 3. The trench exposed quartz sericite schist cut by steeply north dipping faults and a brown oxide pod. Five continuous chip and one grab samples were taken but returned no significant results.
The Claim Post (Figure 4) showing was blasted and hand trenched to locate the source of a strongly anomalous soil sample (2320 ppb Au, 8.5 ppm Ag) taken in 1997. The trench exposed chloritic and quartz chlorite schists and a red gouge layer approximately 30cm thick containing minor chips of quartz. Grab samples of outcrop and float returned anomalous gold (338 ppb) and silver (3.9 ppm) values and elevated copper, lead values.

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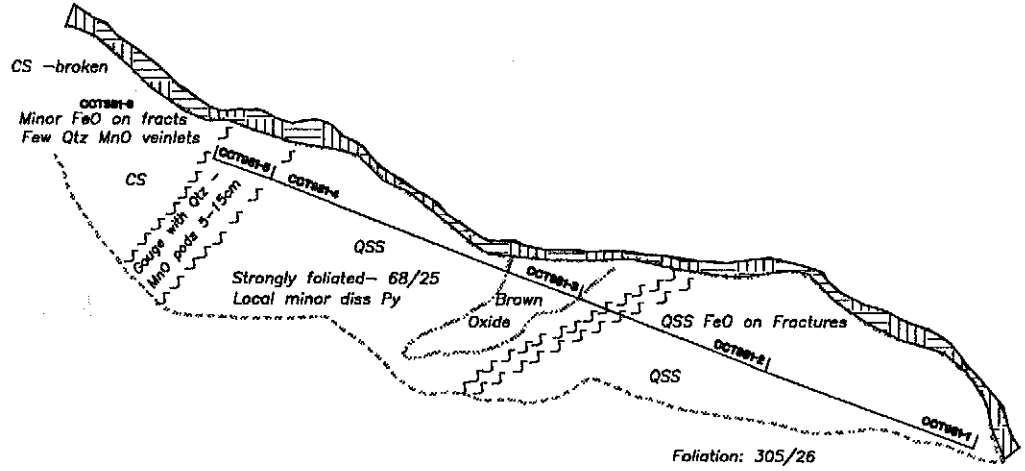
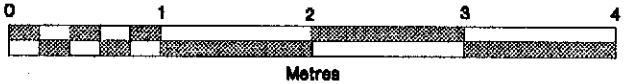
Sample No.	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppb	Rock Type	Sample Type
CCT981-1	10	10	32	0.7	15	18	Quartz sericite schist	Cont Chip 1.5m
CCT981-2	6	8	20	0.8	9	16	Quartz sericite schist w gouge	Cont Chip 1.3m
CCT981-3	32	27	30	0	46	28	Dark brown Oxide	Cont Chip 0.5m
CCT981-4	5	6	28	0.5	13	8	Quartz sericite schist	Cont Chip 1.7m
CCT981-5	18	13	30	0	7	22	Gouge w Qtz-MnO pods	Cont Chip 0.4m
CCT981-6	5	0	111	0	0	0	Chloritic Schist	Grab



LOCATION NOTE: Right end of sample string located at 663,137E, 6,683,930N

Trench Azimuth (left to right) 347.5 degrees.



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1430 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B6

CC PROPERTY

Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

DISCOVERY AREA TRENCH VERTICAL SECTION

SCALE 1 : 50

Drawn by WJ
May, 1999

Figure 3

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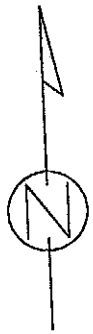
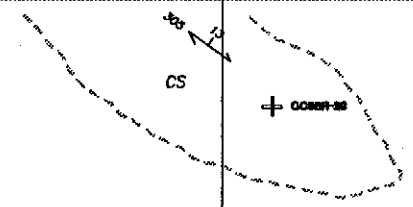
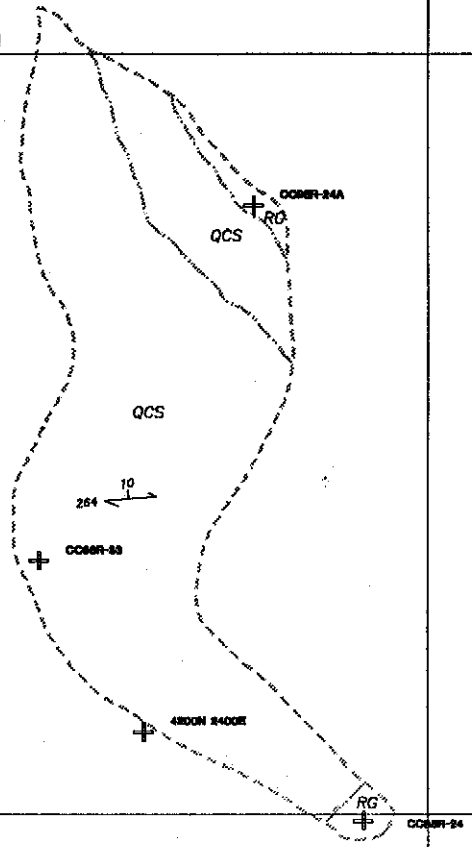




Sample No.	Cu ppm	Pb ppm	Ag ppm	Zn ppm	Au ppb	Rock Type
CC98-R23	35	49	3.9	14	190	QSS – Grab sample
CC98-R24	333	81	4	86	338	Red gouge, Qtz, QSS clasts – Grab
CC98-R24A	138	96	2.3	60	221	Red gouge, Qtz, QSS clasts – Grab
CC98-R29	761	3	0	96	56	Chloritic schist – Grab
4200N 2400E	884	126	138	8.5	2320	Soil sample

6886520N



6885515N

663145E

0 1 2 3 4

Metres

663150E

ROCK TYPE ABBREVIATIONS

CS – Chloritic schist

QCS – Quartz chlorite schist

QSS – Quartz sericite schist

RG – Red Gouge

FAIRFIELD MINERALS LTD.
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CC PROPERTY

Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

CLAIM POST SHOWING TRENCH PLAN

SCALE 1 : 50

Drawn by WJ
May, 1999

Figure 4

8. PERSONNEL & CONTRACTORS

Personnel:	**Fieldwork Period - 1998**	
E.A. Balon, Prospector North Vancouver, BC	27 July - 28 September	19 days prospecting, claim staking and maintenance
W. Jakubowski, Geologist Vancouver, BC	27 July - 28 September	19 days prospecting, claim staking and maintenance
Kelinda Sax, Geologist Destruction Bay, Yukon	8 August -21 August	14 days soil sampling
Janice Tindle, Sampler Whistler, BC	8 August -21 August	14 days soil sampling
Contractors:	**Fieldwork Period - 1998**	
Discovery Helicopters Atlin BC Dean Braun, Pilot	27 July - 28 September	Helicopter support
Ampex Mining Whiteorse, Yukon Kurt Dieckmann, miner	21- 26 September	Drilling and blasting

9. STATEMENT OF COSTS
(Consolidated for the period July 1, 1998 to March 31, 1999

CARIBOU CREEK PROPERTY 1998 PROGRAMS

SALARIES AND BENEFITS
$22,760
(Fairfield personnel: field time and report preparation)

GEOCHEMICAL ANALYSIS, ASSAYS & FREIGHT
$16,620
(Acme Analytical and Greyhound)

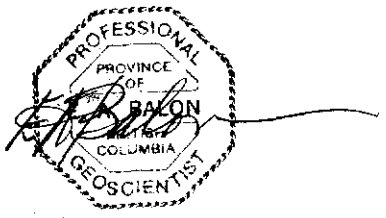
TRENCHING SERVICES
$2,030
(Ampex Mining/ drilling and blasting)

HELICOPTER SUPPORT
$32,630
(Includes fuel & transportation of fuel)

TRAVEL, FOOD & ACCOMMODATION
$7,810
(Base Camp)

MISCELLANEOUS SUPPLIES, TELEPHONE
$3,670

TOTAL EXPENDITURES
$83,490



NOTES:
- All items rounded to nearest $10.00.
- Only $20,200 of expenditures utilized for assessment credits.

10. REFERENCES

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11. STATEMENT OF QUALIFICATIONS

I, Wojtek Jakubowski, of Vancouver, British Columbia hereby certify that:

1. I am a geologist residing at 303-639 West 14th Avenue and employed by Fairfield Minerals Ltd. of 1420 - 700 West Georgia Street, Vancouver, British Columbia.

2. I have received a B.Sc. degree from McGill University, Montreal, Quebec in 1979.

3. I am a member of the Association of Professional Engineers and Geoscientists of the province of British Columbia, registration number 19563.

4. I have worked as a professional geologist since 1979 in Quebec, the Northwest Territories, Yukon and British Columbia.

5. I am the principal author of this report and I conducted field work on the CC 7 - 54 mineral claims during the period July 27 to September 28, 1998

FAIRFIELD MINERALS LTD.

PROVINCE OF BRITISH COLUMBIA W. J. J. Jakubowski GEOSCIENTIST

Wojtek Jakubowski, B.Sc, P. Geo.

May, 1999
Vancouver, B.C.

I, Edward A. Balon, of North Vancouver, British Columbia hereby certify that:

1. I am a prospector and geological/mining technician residing at 501-250 West First Street, and employed by Fairfield Minerals Ltd. of 1420 - 700 West Georgia Street, Vancouver, British Columbia V7Y 1B6.

2. I have received a Diploma in Mining Engineering Technology (integrated Geology, Mining and Metallurgy) from Northern College - Haileybury School of Mines, Ontario in 1970.

3. I have attended several Continuing Education Courses in Geoscience since 1970, including Exploration Geochemistry at the University of British Columbia, Vancouver, B.C. in 1984/1985.

4. I am a member of the Association of Professional Engineers and Geoscientists of the province of British Columbia, registration number 20265.

5. I have practised my profession for twenty-nine years in British Columbia, Yukon and Northwest Territories.

6. I am the editor of this report and conducted or supervised part of the field work performed on the CC 1 - 54 mineral claims during the period July 27 to September 28, 1998.

FAIRFIELD MINERALS LTD.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS PROVINCE OF BRITISH COLUMBIA E.A. BALON

E.A. Balon, P.Geo.

May, 1999
Vancouver, B.C.

12. Analysis & Assay Certificates

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 4400N 2150E	40	10	90	.3	181	2
C 4400N 2200E	26	9	68	<.3	160	1
C 4400N 2250E	78	19	230	.4	261	<1
C 4400N 2300E	18	17	132	<.3	202	1
C 4400N 2350E	43	11	140	<.3	196	2
C 4400N 2400E	37	7	143	.3	190	1
C 4400N 2450E	29	14	133	.3	169	3
C 4400N 2500E	42	11	78	<.3	166	6
C 4400N 2550E	32	9	88	<.3	208	2
C 4400N 2600E	22	9	101	<.3	186	6
C 4400N 2650E	9	7	80	<.3	87	<1
RE C 4400N 2650E	12	8	83	<.3	91	<1
C 4400N 2700E	27	12	65	<.3	197	<1
C 4400N 2750E	24	8	89	.3	109	<1
C 4400N 2800E	15	8	61	<.3	122	<1
C 4400N 2850E	7	6	84	<.3	75	<1
C 4400N 2900E	15	8	97	<.3	116	<1
C 4400N 2950E	36	12	115	.3	199	<1
C 4400N 3000E	12	8	50	<.3	96	1
C 4400N 3050E	7	9	195	<.3	52	<1
C 4400N 3100E	10	8	62	<.3	35	<1
C 4400N 3150E	46	13	89	.4	160	1
C 4400N 3200E	16	7	72	<.3	100	<1
C 4200N 1950E	20	8	59	<.3	135	3
C 4200N 2000E	48	7	81	.3	193	1
C 4200N 2050E	15	14	200	<.3	176	1
C 4200N 2100E	137	33	321	.3	76	12
C 4200N 2150E	60	18	156	<.3	175	2
C 4200N 2200E	191	24	1073	.4	230	6
C 4200N 2250E	35	10	175	.3	165	7
C 4200N 2300E	19	9	94	.3	114	<1
C 4200N 2350E	49	17	143	.5	513	3
C 4200N 2400E	884	126	138	8.5	927	2320
C 4200N 2450E	25	9	237	<.3	238	5
C 4200N 2500E	28	13	178	<.3	198	3
STANDARD C3/AU-S	60	31	158	5.7	146	51
STANDARD G-2	2	<3	40	<.3	219	<1

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

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 4200N 2550E	25	4	145	<.3	152	2
C 4200N 2600E	53	10	254	<.3	173	4
C 4200N 2650E	20	9	119	<.3	155	4
C 4200N 2700E	13	9	69	<.3	128	1
C 4200N 2750E	73	14	248	.3	212	3
C 4200N 2800E	83	345	125	.4	188	7
C 4200N 2850E	28	7	192	<.3	133	1
C 4200N 2900E	117	10	105	<.3	184	3
C 4200N 2950E	28	10	81	<.3	106	<1
C 4200N 3000E	18	9	142	<.3	135	<1
C 4200N 3050E	64	9	80	.3	125	3
RE C 4200N 3050E	64	8	78	.3	129	4
C 4200N 3100E	21	8	168	.3	98	<1
C 4200N 3150E	12	4	92	<.3	91	1
C 4200N 3200E	19	9	173	<.3	98	<1
C 4200N 3250E	33	6	74	.3	111	2
C 4200N 3300E	25	8	95	<.3	123	1
C 4000N 1850E	27	13	95	<.3	200	<1
C 4000N 1900E	17	10	49	<.3	141	4
C 4000N 1950E	25	6	72	<.3	116	<1
C 4000N 2000E	11	13	71	<.3	97	1
C 4000N 2050E	22	11	92	<.3	134	1
C 4000N 2100E	16	9	76	<.3	82	<1
C 4000N 2150E	19	4	75	<.3	107	1
C 4000N 2200E	56	4	50	<.3	99	6
C 4000N 2250E	23	7	46	<.3	60	3
C 4000N 2300E	16	9	54	<.3	143	7
C 4000N 2350E	7	15	52	<.3	96	1
C 4000N 2400E	42	27	81	.6	174	6
C 4000N 2450E	21	9	58	<.3	147	1
C 4000N 2500E	17	8	49	<.3	117	<1
C 4000N 2550E	40	4	59	<.3	139	1
C 4000N 2600E	21	4	80	<.3	110	<1
C 4000N 2650E	24	10	113	<.3	194	480
C 4000N 2700E	20	10	85	<.3	168	<1
STANDARD C3/AU-S	66	34	170	5.5	155	56
STANDARD G-2	2	4	43	<.3	237	<1

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

Data__ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 4000N 2750E	13	7	48	<.3	206	5
C 4000N 2800E	16	10	71	<.3	80	<1
C 4000N 2850E	38	16	51	.3	133	<1
C 4000N 2900E	45	12	111	.4	190	<1
C 4000N 2950E	44	7	106	.3	144	<1
C 4000N 3000E	16	10	86	<.3	79	1
C 4000N 3050E	10	12	58	<.3	67	<1
C 4000N 3100E	9	4	40	<.3	44	<1
C 4000N 3150E	15	8	55	<.3	130	1
C 4000N 3200E	11	<3	49	<.3	51	<1
C 3800N 1850E not received	-	-	-	-	-	-
C 3800N 1900E	34	10	50	<.3	160	1
C 3800N 1950E	17	4	54	<.3	117	<1
C 3800N 2000E	53	12	46	<.3	91	<1
C 3800N 2050E	17	9	89	<.3	127	7
RE C 3800N 2050E	15	8	91	<.3	114	1
C 3800N 2100E	19	8	55	<.3	121	5
C 3800N 2150E	23	7	65	<.3	154	6
C 3800N 2200E	23	9	52	<.3	128	1
C 3800N 2250E	34	7	68	<.3	159	1
C 3800N 2300E	19	9	83	<.3	145	1
C 3800N 2350E	24	20	82	<.3	113	2
C 3800N 2400E	22	8	65	<.3	109	1
C 3800N 2450E	21	10	164	<.3	105	1
C 3800N 2500E	13	5	69	<.3	75	<1
C 3800N 2550E	23	8	56	<.3	173	<1
C 3800N 2600E	8	14	152	<.3	79	3
C 3800N 2650E	17	15	93	.4	95	5
C 3800N 2700E	22	6	89	<.3	96	1
C 3800N 2750E	16	7	81	<.3	88	<1
C 3800N 2800E	19	7	91	<.3	112	1
C 3800N 2850E	18	9	56	.3	93	<1
C 3800N 2900E	22	9	102	<.3	87	2
C 3800N 2950E	27	11	81	<.3	124	1
C 3800N 3000E	32	6	72	<.3	143	7
C 3800N 3050E	24	9	76	<.3	90	1
STANDARD C3/AU-S	60	32	163	5.4	154	54
STANDARD G-2	<1	<3	40	<.3	214	1

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

Data___ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 3800N 3100E	21	11	98	<.3	186	1
C 3800N 3150E	15	11	59	<.3	84	1
C 3800N 3200E	18	7	71	<.3	95	2
C 3600N 1950E	17	18	68	<.3	153	1
C 3600N 2000E	43	8	56	<.3	162	1
C 3600N 2050E	16	4	53	<.3	118	1
C 3600N 2100E	14	20	123	<.3	78	<1
C 3600N 2150E	21	7	75	<.3	112	9
C 3600N 2200E	17	6	78	<.3	118	1
C 3600N 2250E	12	7	336	<.3	169	<1
C 3600N 2300E	13	8	108	.4	109	<1
C 3600N 2350E	16	13	275	.3	108	1
C 3600N 2400E	23	8	72	.3	188	1
C 3600N 2450E	13	6	164	<.3	126	3
C 3600N 2500E	26	12	224	<.3	136	<1
C 3600N 2550E	12	6	61	<.3	99	<1
C 3600N 2600E	24	10	95	.3	109	1
C 3600N 2650E	19	10	73	<.3	125	1
C 3600N 2700E	50	14	52	<.3	104	2
RE C 3600N 2700E	51	9	53	<.3	100	1
C 3600N 2750E	19	12	82	<.3	131	1
C 3600N 2800E	22	8	84	<.3	119	1
C 3600N 2850E	19	12	69	.4	95	<1
C 3600N 2900E	40	8	60	<.3	138	1
C 3600N 2950E	15	5	57	<.3	88	1
C 3600N 3000E	20	8	61	<.3	117	1
C 3600N 3050E	11	7	45	<.3	80	1
C 3600N 3100E	18	9	56	<.3	105	2
C 3600N 3150E	27	8	90	<.3	109	1
C 3600N 3200E	21	10	59	<.3	121	2
C 3400N 1950E	22	10	87	.3	125	1
C 3400N 2000E	11	6	52	.3	137	5
C 3400N 2050E	27	12	153	<.3	118	<1
C 3400N 2100E	13	5	66	<.3	96	<1
C 3400N 2150E	18	11	87	.3	149	1
STANDARD C3/AU-S	61	35	165	5.4	148	55
STANDARD G-2	2	<3	41	<.3	215	<1

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

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 3400N 2200E	18	9	108	<.3	134	<1
C 3400N 2250E	21	7	50	<.3	125	1
C 3400N 2300E	12	13	94	<.3	96	1
C 3400N 2350E	35	9	116	<.3	148	<1
C 3400N 2400E	22	9	69	<.3	146	<1
C 3400N 2450E	12	12	75	<.3	68	1
C 3400N 2500E	20	14	50	<.3	136	99
C 3400N 2550E	11	8	38	<.3	151	1
C 3400N 2600E	16	8	56	<.3	104	1
C 3400N 2650E	14	10	53	<.3	63	<1
C 3400N 2700E	16	9	65	<.3	67	1
C 3400N 2750E	12	13	35	<.3	59	1
RE C 3400N 2750E	9	14	33	<.3	57	18
C 3400N 2800E	10	8	23	<.3	52	<1
C 3400N 2850E	10	8	41	<.3	60	12
C 3400N 2900E	17	9	65	<.3	74	3
C 3400N 2950E	14	8	54	<.3	67	1
C 3400N 3000E	17	7	55	<.3	75	2
C 3400N 3050E	15	14	57	<.3	84	<1
C 3400N 3100E	13	6	57	<.3	74	1
C 3400N 3150E	15	9	71	<.3	77	1
C 3400N 3200E	21	10	120	<.3	114	1
C 3200N 1950E	15	9	87	<.3	101	1
C 3200N 2000E	14	8	143	<.3	92	<1
C 3200N 2050E	15	11	118	<.3	158	1
C 3200N 2100E	14	8	107	<.3	128	1
C 3200N 2150E	12	4	77	<.3	69	1
C 3200N 2200E	16	5	63	<.3	103	1
C 3200N 2250E	21	9	61	<.3	84	3
C 3200N 2300E	32	17	78	<.3	92	2
C 3200N 2350E	24	14	103	.4	139	1
C 3200N 2400E	18	11	76	.3	82	4
C 3200N 2450E	30	16	137	<.3	69	1
C 3200N 2500E	25	7	56	<.3	108	2
C 3200N 2550E	26	6	62	.4	169	<1
STANDARD C3/AU-S	66	35	171	5.1	156	55
STANDARD G-2	2	5	41	<.3	224	<1

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

Data ___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 3200N 2600E	15	12	69	<.3	136	5
C 3200N 2650E	27	10	66	<.3	143	1
C 3200N 2700E	25	7	66	<.3	159	<1
C 3200N 2750E	32	8	71	<.3	197	3
C 3200N 2800E	13	10	44	<.3	48	1
C 3200N 2850E	20	7	55	<.3	57	4
C 3200N 2900E	28	10	77	<.3	169	2
C 3200N 2950E	39	11	66	<.3	168	3
C 3200N 3000E	25	9	98	<.3	226	1
C 3200N 3050E	32	9	73	<.3	305	3
C 3200N 3100E	9	12	78	<.3	117	1
C 3200N 3150E	19	9	73	<.3	79	2
C 3200N 3175E	15	8	50	<.3	78	1
C 3000N 1950E	11	47	274	<.3	96	4
C 3000N 2000E	11	8	82	<.3	66	2
C 3000N 2050E	13	12	65	<.3	60	2
C 3000N 2100E	16	15	59	.4	95	1
C 3000N 2150E	19	7	49	<.3	133	2
C 3000N 2200E	12	5	58	<.3	70	2
C 3000N 2250E	10	3	64	.3	39	1
C 3000N 2300E	13	3	89	<.3	69	4
C 3000N 2350E	15	9	50	<.3	56	3
C 3000N 2400E	17	9	61	<.3	163	1
C 3000N 2450E	15	7	60	<.3	137	<1
RE C 3000N 2450E	16	10	61	<.3	146	1
C 3000N 2500E	23	5	50	<.3	122	1
C 3000N 2550E	24	7	83	<.3	175	<1
C 3000N 2600E	13	6	50	<.3	98	<1
C 3000N 2650E	20	13	68	<.3	178	1
C 3000N 2700E	11	7	39	<.3	114	2
C 3000N 2750E	10	6	36	<.3	79	1
C 3000N 2800E	14	10	44	<.3	60	1
C 3000N 2850E	17	11	52	<.3	92	1
C 3000N 2900E	20	10	59	<.3	159	6
C 3000N 2950E	31	7	69	<.3	189	2
STANDARD C3/AU-S	66	30	171	5.5	157	48
STANDARD G-2	6	<3	41	<.3	219	<1

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

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 3000N 3000E	21	6	51	<.3	134	8
C 3000N 3050E	19	9	58	<.3	156	9
C 3000N 3100E	26	6	95	.3	311	2
C 3000N 3150E	41	11	84	.3	279	16
C 3000N 3200E	19	9	82	<.3	86	1
C 2800N 1950E	15	15	142	.4	79	1
C 2800N 2000E	13	13	94	.3	92	2
C 2800N 2050E	14	33	61	.4	93	4
C 2800N 2100E	11	59	188	<.3	147	2
C 2800N 2150E	12	10	52	<.3	76	16
C 2800N 2200E	10	14	55	.3	63	3
C 2800N 2250E	15	10	92	<.3	138	1
C 2800N 2300E	17	14	60	<.3	141	1
C 2800N 2350E	15	7	53	.3	93	3
C 2800N 2400E	16	9	68	<.3	111	1
C 2800N 2450E	11	4	52	<.3	160	3
RE C 2800N 2450E	9	9	50	.3	150	3
C 2800N 2500E	17	12	76	<.3	83	2
C 2800N 2550E	13	8	64	<.3	118	2
C 2800N 2600E	4	15	22	<.3	40	1
C 2800N 2650E	16	15	98	<.3	173	<1
C 2800N 2700E	13	12	154	<.3	158	<1
C 2800N 2750E	17	12	105	<.3	160	1
C 2800N 2800E	17	9	74	<.3	128	1
C 2800N 2850E	18	6	55	<.3	102	5
C 2800N 2900E	23	10	74	<.3	96	295
C 2800N 2950E	11	10	65	<.3	86	3
C 2800N 3000E	15	10	62	<.3	71	2
C 2800N 3050E	19	8	46	<.3	122	3
C 2800N 3100E	17	10	62	<.3	77	1
C 2800N 3150E	11	9	45	<.3	53	1
C 2800N 3200E	32	6	57	<.3	192	3
C 2600N 1950E	22	8	112	.4	95	1
C 2600N 2000E	8	12	195	.3	165	1
C 2600N 2050E	11	16	174	<.3	94	1
STANDARD C3/AU-S	67	36	168	5.4	154	56
STANDARD G-2	5	<3	43	<.3	221	<1

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

Data___ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 2600N 2100E	25	19	387	<.3	144	6
C 2600N 2150E	13	11	115	<.3	75	1
C 2600N 2200E	14	10	122	<.3	83	7
C 2600N 2250E	17	7	61	<.3	132	1
C 2600N 2300E	13	7	64	<.3	67	3
C 2600N 2350E	11	9	52	<.3	78	<1
RE C 2600N 2350E	11	7	53	<.3	80	4
C 2600N 2400E	21	7	153	<.3	196	1
C 4450N 1875E	40	12	117	<.3	149	2
C BL 1900E 4550N	21	11	68	<.3	128	2
C BL 1900E 4500N	11	10	103	<.3	98	1
C 1900E 4350N	38	6	78	<.3	143	2
C 1900E 4300N	62	8	102	.3	149	1
C 1900E 4250N	18	16	68	.3	105	1
NO NUMBER	24	12	61	<.3	173	2
STANDARD C3/AU-S	64	33	162	5.4	153	46
STANDARD G-2	3	<3	41	<.3	235	<1

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

Data__ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CARIBOU CREEK (CC) File # 9803271

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: E. Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
CC98-R6	2	10	3	4	<.3	8	<1	68	.28	2	<8	<2	<2	2	<.2	<3	<3	1	.03	.005	<1	16	.05	16	<.01	<3	.09	.01	.01	<2	4
CC98-R7	2	15	12	44	<.3	4	8	438	2.46	5	<8	<2	2	31	.6	3	<3	23	.35	.036	6	12	.71	50	.10	<3	.96	.05	.04	3	1
CC98-R8	2	58	<3	61	<.3	3	5	340	2.88	<2	<8	<2	4	5	.2	<3	4	2	.05	.025	12	5	.80	168	<.01	<3	1.27	.03	.17	<2	3
RE CC98-R8	2	60	3	60	<.3	4	6	329	2.84	<2	<8	<2	4	5	.2	<3	<3	1	.05	.025	11	5	.80	149	<.01	<3	1.26	.02	.17	<2	2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 5 1998 **DATE REPORT MAILED:** Aug 13/98 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-4 File # 9804166 Page 1
1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L5600N 1400E	40	11	143	.5	190	3
C L5600N 1450E	96	10	82	.7	333	4
C L5600N 1500E	57	13	93	.7	236	3
C L5600N 1550E	55	8	101	.3	198	1
C L5600N 1600E	47	10	81	<.3	163	2
C L5600N 1650E	13	9	47	<.3	37	<1
C L5600N 1700E	45	14	130	.3	180	5
C L5600N 1750E	20	15	152	.4	80	3
C L5600N 1800E	50	18	239	<.3	214	2
C L5600N 1850E	14	10	98	.4	79	1
C L5600N 1900E	45	11	151	.4	227	1
C L5600N 1950E	21	11	68	<.3	199	2
C L5600N 2000E	12	13	49	<.3	151	2
C L5600N 2050E	17	10	78	<.3	211	1
C L5600N 2100E	19	12	87	<.3	190	1
C L5600N 2150E	17	9	74	.3	115	1
C L5600N 2200E	18	9	69	<.3	91	1
C L5600N 2250E	22	9	59	<.3	160	2
C L5600N 2300E	34	12	93	.5	312	2
RE C L5600N 2350E	34	10	88	<.3	298	3
C L5600N 2350E	34	11	88	<.3	295	2
C L5600N 2400E	51	14	75	.4	316	10
C L5600N 2450E	21	12	62	<.3	166	1
C L5600N 2500E	55	17	100	<.3	305	3
C L5600N 2550E	39	17	101	<.3	249	2
C L5600N 2600E	30	9	93	.5	291	2
C L5600N 2650E	39	17	98	.4	238	2
C L5600N 2700E	28	11	83	.4	230	1
C L5600N 2750E	68	8	67	.3	422	3
C L5600N 2800E	85	10	119	1.3	573	5
C L5600N 2850E	29	5	75	<.3	304	3
C L5600N 2900E	36	8	94	<.3	336	1
C L5600N 2950E	19	9	86	.3	263	<1
C L5600N 3000E	18	8	65	<.3	309	<1
C L5600N 3050E	28	11	101	<.3	376	1
STANDARD C3/AU-S	63	36	168	5.8	150	43
STANDARD G-2	4	3	43	<.3	220	3

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 21 1998 DATE REPORT MAILED: Sept 30/98 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data / FA

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L5600N 3100E	70	9	96	.4	654	1
C L5600N 3150E	21	6	227	<.3	364	<1
C L5600N 3175E	18	10	65	<.3	346	114
C L5600N 3200E	8	5	44	<.3	52	<1
C L5400N 1400E	34	13	86	<.3	238	1
C L5400N 1450E	50	10	91	<.3	294	1
C L5400N 1500E	109	9	95	<.3	243	5
C L5400N 1550E	62	12	130	<.3	259	1
C L5400N 1600E	17	10	113	<.3	131	<1
C L5400N 1650E	16	10	85	<.3	136	4
C L5400N 1700E	14	14	208	<.3	111	<1
C L5400N 1750E	13	12	65	<.3	56	1
C L5400N 1800E	78	11	379	<.3	317	<1
C L5400N 1850E	34	9	147	.3	258	29
C L5400N 1900E	76	13	167	<.3	263	3
C L5400N 1950E	31	15	173	.3	74	1
C L5400N 2000E	32	10	93	<.3	169	2
C L5400N 2050E	33	12	88	<.3	204	2
C L5400N 2100E	60	15	105	<.3	215	3
C L5400N 2150E	16	8	89	<.3	106	1
C L5400N 2200E	15	13	106	<.3	172	2
RE C L5400N 2200E	15	12	107	<.3	175	5
C L5400N 2250E	33	13	103	<.3	219	2
C L5400N 2300E	25	9	73	<.3	159	2
C L5400N 2350E	18	11	82	<.3	208	2
C L5400N 2400E	24	8	71	<.3	188	30
C L5400N 2450E	23	12	98	<.3	339	1
C L5400N 2500E	40	14	111	<.3	280	3
C L5400N 2550E	55	10	100	<.3	213	3
C L5400N 2600E	33	15	87	<.3	154	<1
C L5400N 2650E	14	10	73	<.3	189	1
C L5400N 2700E	18	14	66	<.3	188	1
C L5400N 2750E	26	16	77	<.3	269	3
C L5400N 2800E	26	9	91	<.3	189	15
C L5400N 2850E	27	18	75	.3	279	4
STANDARD C3/AU-S	61	36	165	5.0	149	45
STANDARD G-2	2	<3	41	<.3	215	<1

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

Data / FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L5400N 2900E	24	10	92	<.3	307	5
C L5400N 2950E	25	12	64	<.3	184	6
C L5400N 3000E	30	6	163	<.3	185	4
C L5400N 3050E	29	5	73	<.3	164	6
C L5400N 3100E	48	10	150	.3	163	6
C L5400N 3150E	32	9	226	.3	182	3
C L5400N 3200E	37	8	206	<.3	162	4
C L5200N 1450E	16	8	49	<.3	36	1
C L5200N 1500E	319	11	107	.9	261	9
C L5200N 1550E	18	11	92	<.3	65	<1
C L5200N 1600E	302	9	314	.3	344	1
C L5200N 1650E	16	9	77	<.3	53	1
C L5200N 1700E	14	12	42	<.3	47	2
C L5200N 1750E	25	16	326	<.3	125	<1
C L5200N 1800E	222	20	263	<.3	265	6
C L5200N 1850E	28	13	319	<.3	129	1
C L5200N 1900E	50	13	202	<.3	92	2
C L5200N 1950E	41	17	317	.3	130	1
C L5200N 2000E	71	20	225	<.3	162	3
C L5200N 2050E	39	21	157	<.3	221	6
RE C L5200N 2050E	41	21	168	<.3	232	5
C L5200N 2100E	54	12	142	<.3	253	12
C L5200N 2150E	44	13	124	<.3	214	2
C L5200N 2200E	44	18	118	<.3	152	3
C L5200N 2250E	24	14	96	<.3	162	4
C L5200N 2300E	25	9	88	<.3	177	2
C L5200N 2350E	24	9	86	<.3	223	13
C L5200N 2400E	49	11	88	<.3	175	5
C L5200N 2450E	9	9	60	<.3	109	34
C L5200N 2500E	15	9	96	<.3	126	2
C L5200N 2550E	21	9	94	<.3	133	1
C L5200N 2600E	39	10	90	<.3	207	3
C L5200N 2650E	15	8	83	<.3	131	2
C L5200N 2700E	13	8	64	.3	144	1
C L5200N 2750E	22	11	106	.7	184	1
STANDARD C3/AU-S	65	32	169	5.5	151	54
STANDARD G-2	3	<3	42	<.3	219	<1

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

Data ✓ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L5200N 2800E	36	11	100	.3	259	1
C L5200N 2850E	50	20	108	<.3	349	5
C L5200N 2900E	28	16	88	.6	231	1
C L5200N 2950E	27	18	73	<.3	132	3
C L5200N 3000E	31	25	112	<.3	218	1
C L5200N 3050E	26	15	104	<.3	264	3
C L5200N 3100E	10	9	48	.3	218	<1
C L5200N 3150E	20	16	54	<.3	209	1
C L5200N 3200E	11	8	78	.3	79	1
C L5000N 1400E	56	10	88	.5	214	3
C L5000N 1450E	46	13	96	<.3	196	1
C L5000N 1500E	147	6	82	.3	215	3
C L5000N 1550E	125	14	136	.8	192	1
C L5000N 1600E	190	12	192	.9	321	1
C L5000N 1650E	15	13	96	.5	66	512
C L5000N 1700E	23	9	167	.3	113	3
C L5000N 1750E	28	10	99	<.3	328	88
C L5000N 1800E	16	12	105	.5	58	3
C L5000N 1850E	136	23	289	<.3	363	4
C L5000N 1950E	83	17	227	.4	251	4
C L5000N 2000E	94	14	141	.6	335	2
C L5000N 2050E	102	21	230	.3	284	3
RE C L5000N 2050E	99	20	225	.7	281	2
C L5000N 2100E	45	9	150	<.3	282	1
C L5000N 2150E	46	15	150	.4	258	2
C L5000N 2200E	42	17	131	<.3	179	4
C L5000N 2250E	57	19	164	.5	194	3
C L5000N 2300E	58	21	177	<.3	248	3
C L5000N 2350E	44	17	150	.4	181	1
C L5000N 2400E	46	25	159	<.3	174	2
C L5000N 2450E	40	18	192	<.3	234	1
C L5000N 2500E	29	23	191	<.3	149	6
C L5000N 2550E	21	9	119	.4	219	1
C L5000N 2600E	19	8	119	.5	216	<1
C L5000N 2650E	31	9	119	.4	188	2
STANDARD C3/AU-S	65	33	172	5.8	150	47
STANDARD G-2	3	<3	41	<.3	211	<1

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

Data 4 FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L5000N 2700E	37	9	86	<.3	162	1
C L5000N 2750E	42	10	83	.6	171	1
C L5000N 2800E	68	10	172	.5	228	1
C L5000N 2850E	39	11	84	<.3	174	2
C L5000N 2900E	39	10	106	<.3	201	1
C L5000N 2950E	26	10	87	.4	167	2
C L5000N 3000E	21	8	95	<.3	130	1
C L5000N 3050E	20	7	82	<.3	142	1
C L5000N 3100E	30	8	100	.8	143	1
C L5000N 3150E	69	12	90	1.3	179	3
C L5000N 3200E	41	7	94	1.1	344	3
C L4800N 1400E	27	10	161	<.3	212	2
C L4800N 1450E	50	10	107	<.3	163	2
C L4800N 1500E	55	10	75	.8	236	19
C L4800N 1550E	25	8	99	<.3	239	2
C L4800N 1600E	26	12	86	<.3	134	1
C L4800N 1650E	25	8	85	.3	141	4
C L4800N 1700E	22	19	81	<.3	74	2
C L4800N 1750E	22	10	95	<.3	62	3
C L4800N 1800E	29	7	68	<.3	131	1
C L4800N 1850E	17	9	67	<.3	105	3
C L4800N 1900E	39	13	85	<.3	182	5
C L4800N 1950E	51	17	149	<.3	116	3
C L4800N 2000E	76	9	102	.7	307	3
RE C L4800N 2050E	98	18	130	.9	349	2
C L4800N 2050E	98	18	131	.6	349	4
C L4800N 2100E	44	29	326	<.3	151	2
C L4800N 2150E	36	21	269	<.3	145	1
C L4800N 2200E	52	11	105	.7	254	8
C L4800N 2250E	31	10	172	<.3	221	2
C L4800N 2300E	67	13	171	.3	212	2
C L4800N 2350E	64	27	288	.3	218	5
C L4800N 2400E	82	40	340	<.3	175	5
C L4800N 2450E	67	17	153	<.3	165	6
C L4800N 2500E	24	10	179	<.3	246	1
STANDARD C3/AU-S	63	34	167	5.8	144	52
STANDARD G-2	3	<3	45	<.3	224	<1

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

Data ✓ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L4800N 2550E	16	6	69	<.3	146	4
C L4800N 2600E	14	9	129	<.3	158	<1
C L4800N 2650E	17	8	84	<.3	172	2
C L4800N 2700E	20	9	124	<.3	212	<1
C L4800N 2750E	16	10	90	<.3	192	1
C L4800N 2800E	20	9	79	<.3	139	2
C L4800N 2850E	45	10	108	<.3	192	3
C L4800N 2900E	98	7	157	.7	167	3
C L4800N 2950E	99	8	97	.4	212	2
C L4800N 3000E	30	11	116	.3	117	191
C L4800N 3050E	53	7	74	<.3	130	2
C L4800N 3100E	17	21	114	<.3	96	1
C L4800N 3150E	51	10	98	<.3	173	2
C L4800N 3200E	15	9	63	.4	41	<1
C L4800N BL1900E	33	8	90	<.3	194	4
C L4700N 1900E	19	13	73	<.3	55	2
C L4700N 1950E	51	10	103	<.3	288	2
C L4700N 2000E	25	9	120	<.3	99	2
C L4700N 2050E	46	16	119	.3	209	3
C L4700N 2100E	61	27	176	.5	164	11
C L4700N 2150E	53	17	156	<.3	257	6
RE C L4700N 2150E	54	19	158	.7	265	6
C L4700N 2200E	45	61	155	.6	284	5
C L4700N 2250E	34	11	83	<.3	197	3
C L4700N 2300E	33	16	130	.7	227	2
C L4700N 2350E	70	10	128	<.3	311	2
C L4700N 2400E	71	19	300	.4	217	6
C L4700N 2450E	74	10	1257	<.3	190	2
C L4700N 2500E	76	9	428	.5	238	2
C L4700N 2550E	90	9	177	.3	236	4
C L4700N 2600E	32	10	120	<.3	147	5
C L4500N 1950E	46	9	94	<.3	220	9
C L4500N 2000E	64	10	94	.7	233	4
C L4500N 2050E	42	32	213	.3	89	7
C L4500N 2100E	36	19	191	.7	150	2
STANDARD C3/AU-S	63	33	167	5.7	144	48
STANDARD G-2	3	<3	42	<.3	221	1

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

Data ✓ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L4500N 2150E	107	11	178	.4	227	4
C L4500N 2200E	55	8	137	<.3	175	5
C L4500N 2250E	126	44	348	1.1	394	10
C L4500N 2300E	31	11	106	.5	248	3
C L4500N 2350E	58	13	85	<.3	204	3
C L4500N 2400E	60	14	104	.7	270	3
C L4500N 2450E	18	9	149	<.3	157	<1
C L4500N 2500E	19	21	217	.3	244	<1
RE C L4500N 2500E	19	23	226	<.3	251	<1
C L4500N 2550E	17	9	163	<.3	206	<1
C L4500N 2600E	12	10	128	.5	171	<1
C L4300N 1650E	35	13	83	.5	105	2
C L4300N 1700E	20	12	132	<.3	166	1
C L4300N 1750E	14	19	79	.4	68	1
C L4300N 1800E	27	5	81	.4	163	4
C L4300N 1850E	25	7	86	<.3	146	3
C L4300N 1900E	45	6	83	.7	160	5
C L4300N 1950E	399	16	158	1.4	413	5
C L4300N 2000E	26	42	154	<.3	174	<1
C L4300N 2050E	249	22	173	.8	450	4
C L4300N 2100E	46	20	208	.5	78	2
C L4300N 2150E	99	24	213	.4	579	7
C L4300N 2200E	19	10	66	<.3	114	<1
C L4300N 2250E	17	7	71	<.3	162	<1
C L4300N 2300E	19	14	66	<.3	136	1
C L4300N 2350E	19	5	63	<.3	160	<1
C L4300N 2400E	38	15	102	.3	206	<1
C L4300N 2450E	14	9	155	<.3	196	1
C L4300N 2500E	27	6	161	<.3	186	1
C L4300N 2550E	33	7	114	<.3	220	<1
C L4300N 2600E	35	11	86	<.3	228	1
C L4300N 2650E	21	12	154	<.3	133	1
C L4300N 2700E	34	5	107	<.3	162	1
C L4300N 2750E	50	7	102	.6	187	<1
C L4300N 2800E	26	9	134	<.3	229	<1
STANDARD C3/AU-S	65	35	168	6.1	151	50
STANDARD G-2	3	<3	42	<.3	224	<1

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

Data / FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L4300N 2850E	20	7	67	<.3	109	<1
C L4300N 2900E	24	8	81	<.3	163	<1
C L4100N 1300E	59	7	80	<.3	162	3
C L4100N 1350E	67	7	76	<.3	173	5
C L4100N 1400E	21	7	49	.3	132	1
C L4100N 1450E	29	6	71	<.3	102	2
C L4100N 1500E	30	11	83	.5	88	<1
C L4100N 1550E	22	9	61	.4	99	1
C L4100N 1600E	27	16	71	<.3	198	2
C L4100N 1650E	20	9	49	.6	143	1
C L4100N 1700E	17	10	72	.4	110	1
C L4100N 1750E	72	15	123	.4	197	1
C L4100N 1800E	23	6	71	<.3	177	1
RE C L4100N 1800E	23	8	73	<.3	178	1
C L4100N 1850E	29	6	57	.4	142	10
C L4100N 1950E	23	7	57	.3	121	2
C L4100N 2000E	26	10	92	.3	121	<1
C L4100N 2050E	14	9	70	<.3	83	1
C L4100N 2100E	181	11	141	.6	288	4
C L4100N 2150E	35	13	103	.3	97	1
C L4100N 2200E	47	18	70	.9	122	2
C L4100N 2250E	29	23	93	<.3	85	6
C L4100N 2300E	26	13	87	<.3	63	1
C L4100N 2350E	44	7	74	<.3	106	2
C L4100N 2400E	16	7	65	.3	88	<1
C L4100N 2450E	62	8	69	<.3	103	27
C L4100N 2500E	21	12	102	<.3	92	4
C L4100N 2550E	45	8	92	<.3	184	1
C L4100N 2600E	89	7	55	<.3	224	1
C L4100N 2650E	24	7	131	<.3	156	<1
C L4100N 2700E	15	11	86	<.3	144	1
C L4100N 2750E	13	9	68	<.3	104	<1
C L4100N 2800E	33	8	106	.7	176	<1
C L4100N 2850E	33	8	252	<.3	173	<1
C L4100N 2900E	59	6	195	.3	167	1
STANDARD C3/AU-S	66	39	173	6.0	156	50
STANDARD G-2	3	<3	41	<.3	217	<1

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

Data / FA

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L3900N 1200E	50	9	92	.7	229	2
C L3900N 1250E	66	6	80	.6	227	4
C L3900N 1300E	71	5	57	.5	243	3
C L3900N 1350E	70	8	94	.5	145	6
C L3900N 1400E	11	5	20	<.3	29	1
C L3900N 1450E	10	8	31	.5	39	1
C L3900N 1500E	21	12	55	.3	42	2
C L3900N 1550E	18	13	130	<.3	57	13
C L3900N 1600E	30	13	83	.3	173	<1
C L3900N 1650E	27	21	57	<.3	102	2
C L3900N 1700E	20	10	75	<.3	223	1
C L3900N 1750E	17	10	77	<.3	134	1
C L3900N 1800E	19	6	65	<.3	140	6
C L3900N 1850E	43	11	113	.4	173	<1
RE C L3900N 1850E	43	11	113	.3	172	1
C L3900N 1950E	13	9	86	<.3	178	<1
C L3900N 2000E	50	22	67	.5	263	1
C L3900N 2050E	32	6	46	<.3	99	6
C L3900N 2100E	25	9	54	<.3	125	1
C L3900N 2150E	23	11	52	<.3	98	1
C L3900N 2200E	20	7	51	<.3	153	1
C L3900N 2250E	102	6	59	.4	195	4
C L3900N 2300E	483	10	62	1.4	182	14
C L3900N 2350E	48	7	39	<.3	191	1
C L3900N 2400E	419	3	29	<.3	112	4
C L3900N 2450E	19	7	58	.3	140	13
C L3900N 2500E	19	5	70	<.3	175	1
C L3900N 2550E	19	6	52	<.3	126	1
C L3900N 2600E	28	7	68	.3	152	<1
C L3900N 2650E	15	9	82	.5	138	1
C L3900N 2700E	38	9	79	.4	173	1
C L3700N 1150E	38	6	95	<.3	218	<1
C L3700N 1200E	35	11	111	<.3	188	<1
C L3700N 1250E	70	12	163	.4	277	1
C L3700N 1300E	97	6	88	<.3	231	3
STANDARD C3/AU-S	64	34	164	5.6	151	46
STANDARD G-2	3	3	41	<.3	221	<1

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

Data FA

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L3700N 1350E	33	7	63	<.3	147	2
C L3700N 1400E	49	3	71	<.3	216	2
C L3700N 1450E	223	4	58	.5	273	3
C L3700N 1500E	22	9	72	.4	148	<1
C L3700N 1550E	92	4	47	<.3	246	12
C L3700N 1600E	161	10	146	<.3	199	2
C L3700N 1650E	61	7	102	<.3	201	1
C L3700N 1700E	22	8	105	<.3	73	<1
C L3700N 1750E	31	15	108	.3	131	<1
C L3700N 1800E	19	6	68	<.3	90	<1
C L3700N 1850E	60	15	135	.8	324	2
C L3700N 1950E	28	16	58	<.3	145	3
C L3700N 2000E	91	10	53	<.3	184	1
C L3700N 2050E	535	4	128	.7	189	2
C L3700N 2100E	19	7	65	.5	150	<1
C L3700N 2150E	18	7	67	.3	131	<1
RE C L3700N 2150E	17	7	64	.4	126	<1
C L3700N 2200E	22	8	57	.3	140	<1
C L3700N 2250E	21	13	72	.3	156	<1
C L3700N 2300E	22	8	70	<.3	154	3
C L3700N 2350E	21	7	76	<.3	110	1
C L3700N 2400E	18	8	74	.5	115	1
C L3700N 2450E	23	11	106	.3	72	2
C L3700N 2500E	28	12	70	.4	69	<1
C L3700N 2550E	25	9	50	<.3	154	1
C L3700N 2600E	20	7	62	<.3	92	<1
C L3700N 2650E	17	6	79	<.3	83	<1
C L3500N 900E	221	9	523	.3	189	5
C L3500N 950E	171	8	601	.6	157	5
C L3500N 1000E	130	12	229	.7	252	2
C L3500N 1050E	164	12	225	.6	309	1
C L3500N 1100E	113	8	232	.6	238	9
C L3500N 1150E	48	9	148	<.3	120	6
C L3500N 1200E	67	13	110	.3	307	3
C L3500N 1250E	40	8	68	<.3	172	2
STANDARD C3/AU-S	61	33	157	5.9	144	45
STANDARD G-2	3	<3	41	<.3	223	<1

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

Data ___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L3500N 1300E	310	12	206	<.3	315	9
C L3500N 1350E	25	38	149	<.3	121	4
C L3500N 1400E	35	12	112	.8	208	1
C L3500N 1450E	51	9	64	<.3	167	3
C L3500N 1500E	60	16	93	<.3	166	3
C L3500N 1550E	29	12	55	.3	143	<1
C L3500N 1600E	41	9	55	<.3	175	<1
C L3500N 1650E	131	11	63	<.3	299	2
C L3500N 1700E	69	10	84	<.3	226	2
C L3500N 1750E	399	81	522	.7	443	2
C L3500N 1800E	21	12	55	<.3	292	1
C L3500N 1850E	18	10	76	<.3	125	1
C L3500N 1950E	23	14	55	<.3	196	1
C L3500N 2000E	30	16	63	<.3	133	<1
C L3500N 2050E	19	7	53	<.3	125	2
C L3500N 2100E	19	12	97	<.3	115	1
C L3500N 2150E	19	8	59	<.3	115	<1
RE C L3500N 2150E	20	9	62	<.3	122	4
C L3500N 2200E	25	9	111	<.3	125	2
C L3500N 2250E	22	13	81	.4	130	<1
C L3500N 2300E	26	10	183	<.3	128	<1
C L3500N 2350E	14	4	75	.4	57	<1
C L3500N 2400E	18	8	108	<.3	97	<1
C L3500N 2450E	41	11	72	.3	171	<1
C L3500N 2500E	8	10	96	<.3	55	<1
C L3300N 900E	52	10	91	<.3	187	1
C L3300N 950E	38	11	75	<.3	156	2
C L3300N 1000E	50	9	104	<.3	223	1
C L3300N 1050E	45	7	123	<.3	251	1
C L3300N 1100E	306	14	569	.5	280	1
C L3300N 1150E	430	23	840	.7	195	3
C L3300N 1200E	220	59	1346	<.3	271	1
C L3300N 1250E	171	23	305	.7	187	3
C L3300N 1300E	125	6	268	.5	132	13
C L3300N 1350E	81	12	216	<.3	448	2
STANDARD C3/AU-S	65	35	163	5.8	150	53
STANDARD G-2	4	<3	42	<.3	228	<1

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

Data / FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L3300N 1400E	37	6	49	<.3	86	1
C L3300N 1450E	16	11	39	<.3	68	1
C L3300N 1500E	3	6	8	<.3	45	1
C L3300N 1550E	44	11	38	<.3	64	1
C L3300N 1600E	6	9	21	<.3	38	2
C L3300N 1650E	13	8	46	<.3	225	1
C L3300N 1700E	25	8	62	<.3	104	12
C L3300N 1750E	41	6	49	<.3	396	3
C L3300N 1800E	15	12	42	<.3	158	<1
RE C L3300N 1800E	17	13	46	<.3	169	2
C L3300N 1850E	28	10	56	<.3	286	6
C L3300N 1950E	25	15	121	<.3	134	<1
C L3300N 2000E	11	9	68	<.3	116	1
C L3300N 2050E	14	9	103	<.3	150	1
C L3300N 2100E	18	8	68	<.3	107	6
C L3300N 2150E	16	9	177	<.3	116	1
C L3300N 2200E	17	9	56	<.3	131	3
C L3300N 2250E	21	8	58	<.3	193	1
C L3300N 2300E	16	6	77	<.3	48	1
C L3300N 2350E	15	5	73	<.3	43	1
C L3300N 2400E	21	8	80	<.3	102	1
C L3300N 2450E	13	8	55	<.3	94	1
C L3100N 1350E	68	8	104	<.3	158	2
C L3100N 1400E	22	10	46	<.3	42	2
C L3100N 1450E	12	8	67	<.3	34	1
C L3100N 1500E	15	7	60	<.3	80	<1
C L3100N 1550E	15	11	42	<.3	156	1
C L3100N 1600E	6	5	35	<.3	70	300
C L3100N 1650E	8	8	36	<.3	172	1
C L3100N 1700E	15	10	56	<.3	217	3
C L3100N 1750E	13	16	57	<.3	93	2
C L3100N 1800E	17	7	91	<.3	96	4
C L3100N 1850E	16	6	58	<.3	89	2
C L3100N 1950E	13	13	175	<.3	86	1
C L3100N 2000E	17	20	148	<.3	87	1
STANDARD C3/AU-S	63	33	158	5.3	148	51
STANDARD G-2	3	<3	40	<.3	218	1

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

Data ___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L3100N 2050E	16	9	121	<.3	136	<1
C L3100N 2100E	15	12	93	<.3	124	11
C L2900N 1100E	71	6	112	<.3	248	<1
C L2900N 1150E	38	10	114	<.3	295	<1
C L2900N 1200E	134	5	33	<.3	175	2
C L2900N 1250E	243	6	38	<.3	194	3
C L2900N 1300E	57	9	85	<.3	265	7
C L2900N 1350E	50	3	72	<.3	112	<1
C L2900N 1400E	31	3	48	<.3	223	2
C L2900N 1450E	77	4	217	<.3	411	<1
C L2900N 1500E	125	15	292	<.3	682	2
C L2900N 1550E	63	12	58	<.3	267	1
C L2900N 1600E	133	18	56	<.3	164	3
C L2900N 1650E	530	11	72	<.3	346	2
C L2900N 1700E	185	14	102	<.3	253	<1
C L2900N 1750E	17	12	180	<.3	109	<1
C L2900N 1800E	26	7	69	<.3	120	<1
C L2900N 1850E	12	13	111	<.3	96	<1
C L2900N 1950E	20	16	230	<.3	68	<1
C L2900N 2000E	13	68	262	<.3	101	<1
C L2900N 2050E	10	18	147	<.3	71	<1
C L2900N 2100E	17	18	162	<.3	139	2
C L2700N 1100E	48	15	170	<.3	226	1
RE C L2900N 2100E	17	17	157	<.3	136	<1
C L2700N 1150E	92	169	109	.4	279	3
C L2700N 1200E	77	8	65	<.3	328	2
C L2700N 1250E	37	9	59	<.3	222	1
C L2700N 1300E	72	6	52	<.3	320	2
C L2700N 1350E	18	6	56	<.3	118	<1
C L2700N 1400E	295	7	56	.5	993	6
C L2700N 1450E	95	7	47	<.3	193	2
C L2700N 1500E	207	<3	59	<.3	254	2
C L2700N 1550E	55	9	51	<.3	203	2
C L2700N 1600E	28	8	52	<.3	193	1
C L2700N 1650E	50	13	50	<.3	176	3
STANDARD C3/AU-S	62	33	161	5.6	148	48
STANDARD G-2	4	<3	43	<.3	228	<1

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

Data__ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L2700N 1700E	39	7	69	<.3	103	6
C L2700N 1750E	18	8	69	<.3	79	1
C L2700N 1800E	30	11	140	<.3	107	9
C L2700N 1850E	171	5	264	<.3	60	1
C L2700N 1950E	33	10	111	<.3	97	<1
C L2700N 2000E	17	14	147	.3	97	1
C L2700N 2050E	16	6	82	<.3	82	34
C L2700N 2100E	14	12	114	.3	118	<1
C L2700N 2150E	17	39	339	.4	82	1
C L2700N 2200E	10	8	50	<.3	112	1
C L2600N 2450E	10	8	88	<.3	121	<1
C L2600N 2500E	8	7	37	<.3	81	<1
C L2600N 2550E	11	10	57	<.3	145	3
C L2600N 2600E	11	7	93	<.3	101	1
C L2600N 2650E	68	7	69	.5	192	4
C L2600N 2700E	45	11	77	.8	276	3
C L2600N 2750E	17	3	36	<.3	105	2
RE C L2600N 2750E	18	4	37	<.3	106	1
C L2600N 2800E	36	16	86	.3	150	3
C L2600N 2850E	18	8	88	<.3	179	1
C L2600N 2900E	20	6	42	<.3	117	<1
C L2600N 2950E	25	8	50	<.3	132	1
C L2600N 3000E	17	4	59	<.3	133	1
C L2600N 3050E	21	4	43	<.3	173	7
C L2600N 3100E	24	6	102	<.3	196	1
C L2600N 3150E	26	7	57	<.3	220	2
C L2600N 3200E	20	4	48	<.3	97	4
C L2400N 2450E	15	9	73	<.3	152	<1
C L2400N 2500E	28	8	77	.5	227	<1
C L2400N 2550E	25	8	66	<.3	134	1
C L2400N 2600E	36	7	49	.3	157	3
C L2400N 2650E	17	8	50	<.3	136	9
C L2400N 2700E	14	6	42	<.3	105	2
C L2400N 2750E	25	4	61	<.3	151	3
C L2400N 2800E	15	10	69	<.3	113	2
STANDARD C3/AU-S	64	33	161	5.9	149	53
STANDARD G-2	3	<3	39	<.3	216	<1

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

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C L2400N 2850E	14	5	46	<.3	130	1
C L2400N 2900E	26	8	52	<.3	98	<1
C L2400N 2950E	21	8	56	<.3	185	<1
C L2400N 3000E	13	4	46	<.3	137	<1
C L2400N 3050E	15	10	74	.6	142	<1
RE C L2400N 3100E	12	6	41	<.3	71	<1
C L2400N 3100E	12	6	41	<.3	71	2
C L2400N 3150E	6	8	24	.4	53	2
C L2400N 3200E	4	9	12	<.3	67	<1
C L2200N 2450E	15	6	48	<.3	140	2
C L2200N 2500E	19	10	62	<.3	227	<1
C L2200N 2550E	13	9	58	<.3	129	4
C L2200N 2600E	12	11	41	<.3	61	<1
C L2200N 2650E	24	12	85	<.3	195	<1
C L2200N 2700E	12	13	59	<.3	80	<1
C L2200N 2750E	28	15	143	<.3	128	<1
C L2200N 2800E	22	17	65	<.3	160	1
C L2200N 2850E	25	9	48	<.3	193	2
C L2200N 2900E	22	18	59	<.3	112	1
C L2200N 2950E	25	9	85	<.3	160	3
C L2200N 3000E	27	12	133	.3	139	1
C L2200N 3050E	5	9	58	<.3	119	1
C L2200N 3100E	20	7	48	<.3	168	3
C L2200N 3150E	10	7	44	<.3	106	<1
C L2200N 3200E	14	8	54	<.3	80	<1
C L4000N 2625E	65	8	120	.6	215	1
C L4000N 2650E(D)	21	6	95	<.3	191	<1
C L4000N 2675E	17	10	175	<.3	139	<1
STANDARD C3/AU-S	60	47	158	5.4	146	44
STANDARD G-2	3	<3	41	<.3	233	<1

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

Data // FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

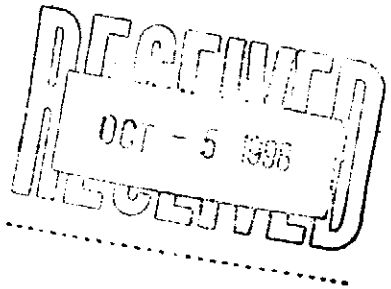
Fairfield Minerals Ltd. PROJECT CC98-4 File # 9804167

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
CC98-R23	9	35	49	14	3.9	6	2	14	1.88	32	<8	<2	2	12	<.2	32	7	<1	.01	.002	4	8	.02	1073	<.01	<3	.22	<.01	.30	<2	190
CC98-R24	7	333	81	86	4.0	4	4	91	4.54	18	<8	<2	4	21	.7	19	<3	13	.09	.014	9	13	.20	971	.01	<3	.55	.01	.22	5	338
RE CC98-R24	8	330	81	86	3.7	5	2	94	4.55	18	<8	<2	5	20	.4	21	3	13	.09	.014	9	13	.20	956	.01	3	.56	.01	.22	5	360

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 21 1998 **DATE REPORT MAILED:** Oct 2/98 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



Data ✓ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-5 File # 9804266

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 2500N 1200E	16	7	56	<.3	104	<1
C 2500N 1250E	33	9	96	<.3	176	1
C 2500N 1300E	29	8	54	<.3	165	<1
C 2500N 1350E	29	8	61	<.3	165	3
RE C 2500N 1350E	29	7	62	<.3	156	1
C 2500N 1400E	25	7	45	<.3	140	1
C 2500N 1450E	16	10	23	<.3	182	<1
C 2500N 1500E	14	12	57	<.3	119	<1
C 2500N 1550E	27	8	50	<.3	98	2
C 2500N 1600E	54	8	70	<.3	162	3
C 2500N 1650E	98	3	111	<.3	139	2
C 2500N 1700E	34	7	77	<.3	71	4
C 2500N 1750E	18	9	62	<.3	109	5
C 2500N 1800E	80	14	68	<.3	127	7
C 2500N 1850E	20	10	58	<.3	131	5
C 2500N 1950E	25	6	74	<.3	117	2
C 2500N 2000E	20	7	67	<.3	120	<1
C 2500N 2050E	15	8	84	<.3	57	1
C 2500N 2100E	48	5	34	<.3	74	2
C 2500N 2150E	48	8	86	<.3	214	3
C 2500N 2200E	20	8	85	<.3	117	<1
C 2500N 2250E	22	15	77	<.3	128	2
C 2500N 2300E	20	13	105	<.3	124	<1
C 2300N 1550E	11	5	36	<.3	100	<1
C 2300N 1600E	27	8	39	<.3	132	<1
C 2300N 1650E	32	5	46	<.3	128	2
C 2300N 1700E	43	7	133	<.3	218	1
C 2300N 1750E	43	11	124	<.3	236	1
C 2300N 1800E	34	11	89	<.3	178	6
C 2300N 1850E	40	14	100	<.3	191	1
C 2300N 1950E	56	16	87	<.3	210	<1
C 2300N 2000E	34	13	58	<.3	132	<1
C 2300N 2050E	33	15	102	<.3	176	<1
C 2300N 2100E	33	21	66	<.3	176	<1
C 2300N 2150E	59	16	65	<.3	221	<1
STANDARD C3/AU-S	65	34	162	5.3	151	52
STANDARD G-2	5	3	42	<.3	236	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 1998 **DATE REPORT MAILED:** Oct 5/98 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 2300N 2200E	20	12	96	<.3	161	2
C 2300N 2250E	61	13	128	.4	177	1
C 2300N 2300E	16	13	74	<.3	125	2
C 2100N 1700E	19	5	53	<.3	226	3
C 2100N 1750E	43	16	52	<.3	169	2
C 2100N 1800E	105	9	83	.6	166	5
C 2100N 1850E	114	21	92	.6	159	6
C 2100N 1950E	61	10	42	<.3	142	1
C 2100N 2000E	22	14	51	<.3	110	1
C 2100N 2050E	14	17	63	<.3	92	2
C 2100N 2100E	20	16	84	<.3	106	<1
C 2100N 2150E	13	12	129	<.3	136	1
C 2100N 2200E	12	19	311	<.3	194	<1
C 2100N 2250E	24	13	73	<.3	150	4
C 1900N 1500E	4	4	16	<.3	39	1
C 1900N 1550E	16	14	44	<.3	194	<1
C 1900N 1600E	14	10	49	<.3	63	1
C 1900N 1650E	33	4	24	<.3	188	2
RE C 1900N 1950E	13	14	45	<.3	127	2
C 1900N 1700E	13	10	46	<.3	70	<1
C 1900N 1750E	86	9	47	<.3	87	2
C 1900N 1800E	83	19	69	<.3	103	1
C 1900N 1850E	15	13	44	<.3	70	4
C 1900N 1950E	13	11	45	<.3	127	20
C 1900N 2000E	6	14	54	<.3	56	<1
C 1900N 2050E	14	10	100	<.3	107	3
C 1900N 2100E	9	15	111	<.3	121	2
C 1900N 2150E	17	14	70	<.3	115	1
C 1900N 2200E	11	12	67	<.3	122	<1
C 1700N 1400E	41	8	50	<.3	213	1
C 1700N 1450E	74	12	49	<.3	289	1
C 1700N 1500E	74	11	78	<.3	355	3
C 1700N 1550E	59	11	51	<.3	149	1
C 1700N 1600E	42	11	43	<.3	90	2
C 1700N 1650E	54	13	55	.4	197	2
STANDARD C3/AU-S	61	34	161	5.2	148	53
STANDARD G-2	3	4	42	<.3	236	<1

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

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 1700N 1700E	104	12	52	<.3	129	1
C 1700N 1750E	170	15	41	.5	120	3
C 1700N 1800E	65	12	51	<.3	190	1
C 1700N 1850E	11	12	26	<.3	63	1
C 1700N 1950E	29	27	86	<.3	138	5
C 1700N 2000E	16	17	88	<.3	135	<1
C 1700N 2050E	27	18	80	<.3	150	<1
C 1700N 2100E	10	10	133	<.3	73	2
C 1700N 2150E	14	10	70	<.3	107	<1
C 1700N 2200E	30	18	375	<.3	270	2
C 1500N 1350E	30	10	97	<.3	237	2
C 1500N 1400E	25	10	71	<.3	131	3
RE C 1500N 1400E	24	8	67	<.3	134	1
C 1500N 1450E	32	9	39	<.3	178	4
C 1500N 1500E	18	6	31	<.3	119	1
C 1500N 1550E	17	10	49	<.3	199	1
C 1500N 1600E	34	6	52	<.3	229	2
C 1500N 1650E	13	6	32	<.3	71	1
C 1500N 1700E	24	13	45	<.3	133	<1
C 1500N 1750E	62	6	46	<.3	235	2
C 1500N 1800E	45	7	46	<.3	98	1
C 1500N 1850E	10	10	34	<.3	166	1
C 1500N 1950E	92	11	69	.3	223	1
C 1500N 2000E	21	12	57	<.3	136	<1
C 1500N 2050E	12	11	94	<.3	176	<1
C 1500N 2100E	5	9	89	<.3	162	<1
C 1500N 2150E	19	13	143	<.3	169	<1
C 1500N 2200E	14	7	74	<.3	141	<1
C 1300N 1450E	41	8	69	<.3	164	<1
C 1300N 1500E	33	7	76	<.3	134	<1
C 1300N 1550E	43	9	82	.3	423	<1
C 1300N 1600E	35	18	83	<.3	165	1
C 1300N 1650E	19	9	77	<.3	114	<1
C 1300N 1700E	33	10	68	<.3	140	1
C 1300N 1750E	12	5	64	<.3	100	<1
STANDARD C3/AU-S	60	30	156	5.2	155	52
STANDARD G-2	3	4	38	<.3	210	<1

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

Data___ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 1300N 1800E	10	9	47	<.3	88	1
C 1300N 1850E	27	3	57	<.3	132	1
C 1300N 1950E	27	10	58	<.3	167	2
C 1300N 2000E	36	8	75	<.3	152	2
C 1300N 2050E	39	16	108	.3	114	2
C 1300N 2100E	15	17	57	<.3	125	4
C 1300N 2150E	24	13	68	<.3	162	9
C 1300N 2200E	26	14	63	<.3	159	<1
C 1300N 2250E	14	11	92	<.3	132	1
C 1100N 1600E	39	9	56	<.3	193	4
C 1100N 1650E	16	6	53	<.3	142	1
C 1100N 1700E	34	11	91	<.3	195	<1
C 1100N 1750E	16	13	61	<.3	133	9
RE C 1100N 1750E	17	9	59	<.3	142	<1
C 1100N 1800E	15	11	56	<.3	132	<1
C 1100N 1850E	22	8	80	<.3	130	<1
C 1100N 1950E	14	9	49	<.3	170	<1
C 1100N 2000E	16	<3	43	<.3	50	<1
C 1100N 2050E	19	6	74	<.3	166	<1
C 1100N 2100E	51	8	46	<.3	143	1
C 1100N 2150E	40	12	75	<.3	128	<1
C 1100N 2200E	17	4	42	<.3	75	1
C 1100N 2250E	35	22	100	.3	141	3
C 900N 1600E	17	12	39	<.3	94	1
C 900N 1650E	36	10	65	<.3	117	2
C 900N 1700E	39	10	78	<.3	143	1
C 900N 1750E	13	11	53	<.3	84	1
C 900N 1800E	40	9	89	<.3	213	1
C 900N 1850E	23	7	67	<.3	117	2
C 900N 1950E	64	8	68	<.3	209	12
C 900N 2000E	26	8	45	<.3	84	1
C 900N 2050E	23	4	52	<.3	85	6
C 900N 2100E	16	8	68	<.3	121	4
C 900N 2150E	40	7	78	<.3	129	1
C 900N 2200E	10	<3	52	<.3	75	1
STANDARD C3/AU-S	64	34	169	5.3	157	53
STANDARD G-2	<1	<3	43	<.3	229	<1

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

Data__ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 900N 2250E	142	15	100	.6	330	1
C 900N 2300E	9	7	39	<.3	81	<1
C 900N 2350E	66	22	86	<.3	207	<1
C 700N 1600E	34	15	63	<.3	125	1
C 700N 1650E	25	5	41	<.3	142	2
C 700N 1700E	14	5	31	<.3	71	2
C 700N 1750E	16	7	35	<.3	74	<1
C 700N 1800E	82	9	80	<.3	151	5
RE C 700N 1800E	83	11	86	<.3	148	3
C 700N 1850E	52	9	74	<.3	227	2
C 700N 1950E	54	7	76	<.3	134	5
C 700N 2000E	83	6	73	<.3	170	2
C 700N 2050E	67	15	83	<.3	258	2
C 700N 2100E	24	4	44	<.3	150	1
C 700N 2150E	18	10	50	<.3	93	1
C 700N 2200E	24	8	58	<.3	120	<1
C 700N 2250E	16	16	57	<.3	116	<1
C 700N 2300E	19	20	82	<.3	76	<1
C 700N 2350E	51	13	49	<.3	133	<1
C 700N 2400E	133	9	72	<.3	178	<1
C 500N 1950E	14	22	44	<.3	102	<1
C 500N 2000E	10	14	36	<.3	52	<1
C 500N 2050E	11	7	37	<.3	55	<1
C 500N 2100E	23	7	60	<.3	99	3
C 500N 2150E	20	6	48	<.3	79	1
C 500N 2200E	22	7	30	<.3	75	<1
C 500N 2250E	25	6	47	<.3	192	1
C 500N 2300E	37	8	59	<.3	212	39
C 500N 2350E	20	15	60	<.3	122	<1
C 500N 2400E	22	5	39	<.3	132	<1
C 500N 2450E	50	12	65	<.3	197	<1
C 300N 1950E	12	11	44	<.3	101	<1
C 300N 2000E	7	12	33	<.3	51	<1
C 300N 2050E	32	7	69	<.3	125	<1
C 300N 2100E	119	21	62	.3	204	8
STANDARD C3/AU-S	63	35	165	5.3	147	47
STANDARD G-2	3	3	41	<.3	236	<1

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

Data__ FA ____

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 300N 2150E	17	13	80	<.3	122	<1
C 300N 2200E	13	8	43	<.3	79	1
C 300N 2250E	34	10	82	<.3	168	9
C 300N 2300E	27	9	50	<.3	186	1
C 300N 2350E	11	14	53	<.3	139	2
C 100N 1950E	33	22	103	<.3	169	4
C 100N 2000E	13	11	49	<.3	121	3
C 100N 2050E	86	22	134	<.3	269	1
C 100N 2100E	53	16	61	.4	460	5
RE C 100N 2100E	54	14	63	.4	476	4
C 100N 2150E	27	14	77	<.3	167	3
C 100N 2200E	35	10	59	<.3	163	2
C 100N 2250E	43	19	135	<.3	295	7
C 100N 2300E	16	11	55	<.3	141	1
STANDARD C3/AU-S	64	33	167	5.0	143	49
STANDARD G-2	4	3	44	<.3	238	1

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

Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-6 File # 9804354

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au** ppb
CC98-R24A	10	138	96	60	2.3	5	2	63	4.14	17	13	<2	3	18	.4	15	<3	7	.07	.010	7	9	.13	471	.01	<3	.47	.01	.20	4	221
CC98-R25	6	21	12	23	<.3	8	6	906	1.75	10	<8	<2	4	24	.2	<3	<3	2	.53	.037	16	8	.08	60	<.01	<3	.20	.16	.02	<2	<2
CC98-R26	3	6	<3	9	<.3	2	5	97	3.22	3	<8	<2	3	10	<.2	<3	<3	4	.16	.040	3	8	.27	64	.02	<3	.66	.06	.12	4	5
CC98-R27	3	35	5	68	<.3	11	22	862	6.06	<2	<8	<2	<2	44	.3	<3	<3	121	3.90	.051	<1	20	2.47	76	.02	<3	2.81	.15	.09	2	15
CC98-R28	2	801	139	240	3.6	2	1	43	.33	8	<8	<2	2	152	.8	7	<3	1	.14	.002	<1	13	.02	1040	<.01	<3	.04	.01	.01	8	81
CC98-R29	3	761	3	96	<.3	6	10	1020	7.64	<2	14	<2	<2	40	.4	<3	<3	271	3.81	.107	7	6	2.45	349	.12	<3	3.34	.07	.06	<2	56
CCT981-1	4	10	10	32	.7	2	<1	130	1.48	15	<8	<2	2	7	<.2	4	<3	2	.01	.005	10	9	.55	281	<.01	<3	.66	.01	.16	5	18
CCT981-2	4	6	8	20	.6	4	<1	102	1.18	9	<8	<2	2	3	<.2	<3	3	2	.01	.005	9	5	.48	93	<.01	<3	.62	.01	.14	<2	16
RE CCT981-2	4	6	8	21	.6	4	<1	106	1.21	8	<8	<2	2	3	<.2	<3	4	2	.01	.005	9	6	.49	95	<.01	<3	.64	.01	.15	<2	14
CCT981-3	3	32	27	30	<.3	11	4	149	7.50	46	<8	<2	5	9	<.2	3	<3	53	.10	.068	7	32	.41	70	.14	<3	1.22	.02	.10	4	28
CCT981-4	5	5	6	26	.5	4	<1	120	1.27	13	<8	<2	<2	3	<.2	3	3	2	<.01	.008	11	6	.61	76	<.01	<3	.73	.01	.16	<2	8
CCT981-5	5	16	13	30	<.3	9	1	476	1.58	7	<8	<2	<2	6	.2	<3	4	4	.02	.016	14	12	.56	76	<.01	<3	.85	.01	.16	<2	22
CCT981-6	1	5	<3	111	<.3	5	10	1034	5.30	<2	<8	<2	2	7	.4	<3	<3	41	.34	.150	6	8	2.92	36	.01	<3	3.40	.05	.07	<2	<2
STANDARD C3/AU-R	26	64	37	160	5.2	36	12	736	3.23	55	16	3	20	28	22.8	19	18	80	.55	.087	15	164	.59	146	.09	18	1.83	.04	.16	19	487
STANDARD G-2	2	4	3	43	<.3	8	4	529	2.05	<2	<8	<2	4	80	<.2	<3	<3	42	.67	.096	5	77	.60	237	.13	<3	1.04	.10	.51	3	<2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 1 1998 **DATE REPORT MAILED:** Oct 6/98 **SIGNED BY** ...D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CARIBOU CREEK/CC97-1 File # 97-4388R Page 1

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6

SAMPLE#	Au* ppb
CC 1000N 1400E	2
CC 1000N 1450E	4
CC 1000N 1500E	1
CC 1000N 1550E	3
CC 1000N 1600E	2
CC 1000N 1650E	2
CC 1000N 1700E	<1
CC 1000N 1750E	<1
CC 1000N 1800E	4
CC 1000N 1850E	15
CC 1000N 1950E	1
CC 1000N 2000E	<1
CC 1000N 2050E	<1
CC 1000N 2100E	2
CC 1000N 2150E	<1
CC 1000N 2200E	2
CC 1000N 2250E	1
RE CC 1000N 2200E	6
CC 1000N 2300E	1
CC 1000N 2350E	2
CC 1000N 2400E	<1
CC 1000N 2450E	<1
CC 1000N 2500E	1
CC 600N 1300E	3
CC 600N 1350E	2
CC 600N 1400E	2
CC 600N 1450E	2
CC 600N 1500E	1
CC 600N 1550E	3
CC 600N 1600E	6
CC 600N 1650E	4
CC 600N 1700E	1
CC 600N 1750E	<1
CC 600N 1800E	13
CC 600N 1850E	3
STANDARD AU-S	45

- SAMPLE TYPE: SOIL PULP AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1998 **DATE REPORT MAILED:** Sept 17/98 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data / FA ___

SAMPLE#	Au* ppb
CC 400N 1300E	1
CC 400N 1350E	2
CC 400N 1400E	10
CC 400N 1450E	1
CC 400N 1500E	1
CC 400N 1550E	2
CC 400N 1600E	3
CC 400N 1650E	1
CC 400N 1700E	6
CC 400N 1750E	2
CC 400N 1800E	6
CC 400N 1850E	2
CC 200N 1200E	3
CC 200N 1250E	2
CC 200N 1300E	2
CC 200N 1350E	3
CC 200N 1400E	8
CC 200N 1450E	2
RE CC 200N 1450E	1
CC 200N 1500E	1
CC 200N 1550E	5
CC 200N 1600E	<1
CC 200N 1650E	1
CC 200N 1700E	1
CC 200N 1750E	1
CC 200N 1800E	<1
CC 200N 1850E	1
CC 0N 1200E	29
CC 0N 1250E	2
CC 0N 1300E	4
CC 0N 1350E	4
CC 0N 1400E	5
CC 0N 1450E	6
CC 0N 1500E	25
CC 0N 1550E	2
STANDARD AU-S	51

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

Data__ FA ____

SAMPLE#	Au* ppb
CC 0N 1600E	2
CC 0N 1650E	5
CC 0N 1700E	1
CC 0N 1750E	2
CC 0N 1800E	1
CC 0N 1850E	<1
CC BL 1900E 1000N	1
CC BL 1900E 950N	2
CC BL 1900E 900N	18
CC BL 1900E 850N	3
CC BL 1900E 800N	2
CC BL 1900E 750N	13
CC BL 1900E 700N	4
CC BL 1900E 650N	1
CC BL 1900E 600N	2
CC BL 1900E 550N	1
CC BL 1900E 500N	2
CC BL 1900E 450N	<1
CC BL 1900E 400N	1
CC BL 1900E 350N	1
CC BL 1900E 300N	2
CC BL 1900E 250N	1
CC BL 1900E 200N	195
CC BL 1900E 150N	3
RE CC BL 1900E 0N	1
CC BL 1900E 100N	<1
CC BL 1900E 50N	34
CC BL 1900E 0N	<1
STANDARD AU-S	53

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

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC PROPERTY/97-2 File # 97-4713R Page 1

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6

SAMPLE#	Au* ppb
L4200N 550E	2
L4200N 600E	13
L4200N 700E	1
L4200N 750E	2
L4200N 800E	4
L4200N 850E	11
L4200N 900E	3
L4200N 950E	4
L4200N 1000E	4
L4200N 1050E	3
L4200N 1100E	2
RE L4200N 1150E	5
L4200N 1150E	2
L4200N 1200E	5
L4200N 1250E	3
L4200N 1300E	3
L4200N 1350E	8
L4200N 1400E	5
L4200N 1450E	3
L4200N 1500E	4
L4200N 1550E	<1
L4200N 1600E	<1
L4200N 1650E	1
L4200N 1700E	2
L4200N 1750E	<1
L4200N 1800E	2
L4200N 1850E	<1
L4000N 550E	8
L4000N 600E	13
L4000N 650E	1
L4000N 700E	1
L4000N 750E	19
L4000N 800E	1
L4000N 850E	1
L4000N 950E	1
STANDARD AU-S	55

- SAMPLE TYPE: SOIL PULP AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1998 **DATE REPORT MAILED:** Sept 16/98 **SIGNED BY.** C. Leong .TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data / FA ___

SAMPLE#	Au* ppb
L4000N 1000E	4
L4000N 1050E	2
L4000N 1100E	1
L4000N 1150E	4
L4000N 1200E	2
L4000N 1250E	4
L4000N 1300E	2
L4000N 1350E	3
L4000N 1400E	1
L4000N 1450E	1
RE L4000N 1450E	1
L4000N 1500E	<1
L4000N 1550E	1
L4000N 1600E	1
L4000N 1650E	13
L4000N 1700E	1
L4000N 1750E	3
L4000N 1800E	1
L4000N 1850E	8
L3800N 550E	2
L3800N 600E	3
L3800N 650E	2
L3800N 700E	12
L3800N 750E	2
L3800N 800E	2
L3800N 850E	2
L3800N 900E	2
L3800N 950E	2
L3800N 1000E	2
L3800N 1050E	3
L3800N 1100E	2
L3800N 1150E	4
L3800N 1200E	7
L3800N 1250E	8
L3800N 1350E	5
STANDARD AU-S	49

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

Data FA ____

SAMPLE#	Au* ppb
L3800N 1400E	9
L3800N 1450E	7
L3800N 1500E	1
L3800N 1550E	53
L3800N 1600E	3
L3800N 1650E	1
L3800N 1700E	4
L3800N 1750E	3
L3800N 1800E	107
L3800N 1850E	4
RE L3600N 550E	4
L3600N 550E	8
L3600N 600E	23
L3600N 650E	4
L3600N 700E	3
L3600N 750E	3
L3600N 800E	4
L3600N 850E	1
L3600N 900E	2
L3600N 950E	1
L3600N 1000E	2
L3600N 1050E	3
L3600N 1100E	4
L3600N 1150E	3
L3600N 1200E	2
L3600N 1250E	7
L3600N 1300E	4
L3600N 1350E	2
L3600N 1400E	1
L3600N 1450E	9
L3600N 1500E	7
L3600N 1550E	1
L3600N 1600E	2
L3600N 1650E	3
L3600N 1700E	<1
STANDARD AU-S	53

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

Data__ FA ___

SAMPLE#	Au* ppb
L3600N 1750E	5
L3600N 1800E	3
L3600N 1850E	3
L3400N 550E	2
L3400N 600E	1
L3400N 650E	3
L3400N 700E	1
L3400N 750E	2
L3400N 800E	3
L3400N 900E	3
L3400N 950E	4
L3400N 1000E	11
L3400N 1050E	2
L3400N 1100E	6
L3400N 1150E	<1
L3400N 1200E	3
L3400N 1250E	5
L3400N 1300E	<1
L3400N 1350E	4
L3400N 1400E	3
L3400N 1450E	1
RE L3400N 1450E	<1
L3400N 1500E	5
L3400N 1550E	4
L3400N 1600E	1
L3400N 1650E	1
L3400N 1700E	<1
L3400N 1750E	1
L3400N 1800E	1
L3400N 1850E	4
L3200N 600E	1
L3200N 650E	2
L3200N 700E	2
L3200N 750E	2
L3200N 800E	1
STANDARD AU-S	54

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

Data J FA ____

SAMPLE#	Au* ppb
L3200N 850E	1
L3200N 900E	3
L3200N 950E	1
L3200N 1000E	<1
L3200N 1050E	1
L3200N 1100E	1
L3200N 1150E	1
L3200N 1200E	27
L3200N 1250E	2
L3200N 1300E	3
L3200N 1350E	2
RE L3200N 1350E	2
L3200N 1400E	<1
L3200N 1450E	<1
L3200N 1500E	1
L3200N 1550E	<1
L3200N 1600E	<1
L3200N 1650E	<1
L3200N 1700E	1
L3200N 1750E	<1
L3200N 1800E	1
L3200N 1850E	3
L3000N 550E	2
L3000N 600E	7
L3000N 650E	2
L3000N 700E	1
L3000N 750E	2
L3000N 800E	2
L3000N 850E	14
L3000N 900E	2
L3000N 950E	2
L3000N 1000E	1
L3000N 1050E	2
L3000N 1100E	1
L3000N 1150E	1
STANDARD AU-S	44

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

Data ✓ FA ___

SAMPLE#	Au* ppb
L3000N 1200E	1
L3000N 1250E	9
L3000N 1300E	7
L3000N 1350E	8
L3000N 1400E	3
L3000N 1450E	7
L3000N 1500E	<1
L3000N 1550E	1
L3000N 1600E	1
L3000N 1650E	<1
RE L3000N 1650E	1
L3000N 1700E	1
L3000N 1750E	5
L3000N 1800E	1
L3000N 1850E	<1
L2800N 550E	2
L2800N 600E	1
L2800N 650E	1
L2800N 700E	4
L2800N 750E	67
L2800N 800E	3
L2800N 850E	3
L2800N 900E	2
L2800N 950E	7
L2800N 1000E	2
L2800N 1050E	2
L2800N 1100E	1
L2800N 1150E	1
L2800N 1200E	1
L2800N 1250E	5
L2800N 1300E	1
L2800N 1350E	3
L2800N 1400E	2
L2800N 1450E	1
L2800N 1500E	2
STANDARD AU-S	45

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

Data__ FA ____

SAMPLE#	Au* ppb
L2800N 1550E	1
L2800N 1600E	<1
L2800N 1650E	<1
L2800N 1700E	2
L2800N 1750E	1
L2800N 1800E	1
L2800N 1850E	3
L2600N 550E	<1
L2600N 600E	1
L2600N 650E	1
L2600N 700E	<1
L2600N 750E	<1
L2600N 800E	11
L2600N 850E	<1
L2600N 900E	<1
L2600N 950E	<1
RE L2600N 950E	<1
L2600N 1000E	1
L2600N 1050E	1
L2600N 1100E	1
L2600N 1150E	<1
L2600N 1250E	1
L2600N 1300E	1
L2600N 1350E	<1
L2600N 1400E	<1
L2600N 1450E	1
L2600N 1500E	<1
L2600N 1550E	4
L2600N 1600E	3
L2600N 1650E	2
L2600N 1700E	1
L2600N 1750E	<1
L2600N 1800E	1
L2600N 1850E	4
L2400N 550E	37
STANDARD AU-S	44

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

Data JL FA ___

SAMPLE#	Au* ppb
L2400N 600E	1
L2400N 650E	3
L2400N 700E	4
L2400N 750E	2
L2400N 800E	2
L2400N 850E	4
L2400N 900E	3
L2400N 950E	2
L2400N 1000E	2
L2400N 1050E	1
L2400N 1100E	1
L2400N 1150E	1
RE L2400N 1150E	2
L2400N 1200E	2
L2400N 1250E	1
L2400N 1300E	1
L2400N 1350E	1
L2400N 1400E	71
L2400N 1450E	3
L2400N 1500E	21
L2400N 1550E	1
L2400N 1600E	2
L2400N 1650E	2
L2400N 1700E	2
L2400N 1750E	2
L2400N 1800E	1
L2400N 1850E	2
L2200N 550E	2
L2200N 600E	5
L2200N 650E	1
L2200N 700E	2
L2200N 750E	1
L2200N 800E	2
L2200N 850E	1
L2200N 900E	1
STANDARD AU-S	49

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

Data___ FA ___

SAMPLE#	Au* ppb
L2200N 950E	2
L2200N 1000E	8
L2200N 1050E	1
L2200N 1100E	2
L2200N 1150E	2
L2200N 1200E	4
L2200N 1250E	<1
L2200N 1300E	3
L2200N 1350E	1
L2200N 1400E	1
L2200N 1450E	349
L2200N 1500E	4
L2200N 1550E	<1
L2200N 1600E	1
L2200N 1650E	<1
RE L2200N 1650E	1
L2200N 1700E	4
L2200N 1750E	1
L2200N 1800E	1
L2200N 1850E	4
L2000N 550E	5
L2000N 600E	<1
L2000N 650E	2
L2000N 700E	2
L2000N 750E	1
L2000N 800E	4
L2000N 850E	2
L2000N 900E	1
L2000N 950E	3
L2000N 1000E	3
L2000N 1050E	7
L2000N 1100E	2
L2000N 1150E	2
L2000N 1200E	9
L2000N 1250E	1
STANDARD AU-S	56

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

Data___ FA ___

SAMPLE#	Au* ppb
L2000N 1300E	2
L2000N 1350E	1
L2000N 1400E	2
L2000N 1450E	1
L2000N 1500E	90
L2000N 1550E	4
L2000N 1600E	2
L2000N 1650E	3
L2000N 1700E	1
L2000N 1750E	2
L2000N 1800E	2
L2000N 1850E	1
L1800N 550E	2
L1800N 600E	3
L1800N 650E	1
L1800N 700E	2
L1800N 750E	1
L1800N 800E	4
RE L1800N 800E	3
L1800N 850E	3
L1800N 900E	179
L1800N 950E	20
L1800N 1000E	11
L1800N 1050E	3
L1800N 1100E	3
L1800N 1150E	1
L1800N 1200E	2
L1800N 1250E	2
L1800N 1300E	3
L1800N 1350E	3
L1800N 1400E	1
L1800N 1450E	5
L1800N 1500E	36
L1800N 1550E	4
L1800N 1600E	3
STANDARD AU-S	47

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

Data ✓ FA ___

SAMPLE#	Au* ppb
L1800N 1650E	<1
L1800N 1700E	<1
L1800N 1750E	<1
L1800N 1800E	2
L1800N 1850E	5
BL 1900E 4200N	2
BL 1900E 4150N	1
BL 1900E 4100N	1
BL 1900E 4050N	2
BL 1900E 4000N	1
BL 1900E 3950N	3
BL 1900E 3900N	1
BL 1900E 3850N	3
BL 1900E 3800N	2
BL 1900E 3750N	1
BL 1900E 3700N	<1
BL 1900E 3650N	3
BL 1900E 3600N	3
BL 1900E 3550N	1
RE BL 1900E 3550N	<1
BL 1900E 3500N	<1
BL 1900E 3450N	<1
BL 1900E 3400N	1
BL 1900E 3350N	<1
BL 1900E 3300N	1
BL 1900E 3250N	1
BL 1900E 3200N	2
BL 1900E 3150N	1
BL 1900E 3100N	1
BL 1900E 3050N	1
BL 1900E 3000N	<1
BL 1900E 2950N	4
BL 1900E 2900N	1
BL 1900E 2850N	1
BL 1900E 2800N	<1
STANDARD AU-S	45

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

Data FA

SAMPLE#	Au* ppb
BL 1900E 2750N	<1
BL 1900E 2700N	<1
BL 1900E 2650N	<1
BL 1900E 2600N	1
BL 1900E 2550N	<1
BL 1900E 2500N	2
BL 1900E 2450N	<1
BL 1900E 2400N	<1
BL 1900E 2350N	1
BL 1900E 2300N	9
BL 1900E 2250N	1
BL 1900E 2200N	7
BL 1900E 2150N	1
BL 1900E 2100N	1
BL 1900E 2050N	1
RE BL 1900E 2600N	1
BL 1900E 2000N	3
BL 1900E 1950N	2
BL 1900E 1900N	1
BL 1900E 1850N	1
BL 1900E 1800N	1
BL 1900E 1750N	1
BL 1900E 1700N	1
BL 1900E 1650N	2
BL 1900E 1600N	13
BL 1900E 1500N	1
BL 1900E 1450N	3
BL 1900E 1350N	<1
BL 1900E 1300N	1
BL 1900E 1250N	1
BL 1900E 1200N	1
BL 1900E 1150N	<1
BL 1900E 1100N	1
BL 1900E 1050N	1
STANDARD AU-S	45

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

Data__ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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Fairfield Minerals Ltd. PROJECT CC/97-3 File # 97-4848R Page 1

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6

SAMPLE#	Au* ppb
L3150N 1100E	1
L3150N 1150E	1
L3150N 1200E	5
L3150N 1250E	1
L3150N 1300E	4
L3100N 1100E	<1
L3100N 1150E	1
L3100N 1200E	1
RE L1600N 900E	2
L3100N 1250E	<1
L3100N 1300E	1
L3050N 1100E	1
L3050N 1150E	2
L3050N 1200E	<1
L3050N 1250E	<1
L3050N 1300E	<1
L1600N 750E	4
L1600N 800E	16
L1600N 850E	2
L1600N 900E	1
L1600N 950E	8
L1600N 1000E	1
L1600N 1050E	1
L1600N 1100E	2
L1600N 1150E	1
L1600N 1200E	1
L1600N 1250E	2
L1600N 1300E	2
L1600N 1350E	2
L1600N 1400E	2
L1600N 1450E	1
L1600N 1500E	4
L1600N 1550E	1
L1600N 1600E	56
L1600N 1650E	2
STANDARD AU-S	51

- SAMPLE TYPE: SOIL PULP AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1998 **DATE REPORT MAILED:** Sept 16/98 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Au* ppb
L1600N 1700E	1
L1600N 1750E	2
L1600N 1800E	2
L1600N 1850E	2
L1400N 950E	3
L1400N 1000E	5
L1400N 1050E	3
L1400N 1100E	2
L1400N 1150E	3
L1400N 1200E	2
L1400N 1250E	18
RE L1400N 1250E	2
L1400N 1300E	2
L1400N 1350E	3
L1400N 1400E	1
L1400N 1450E	2
L1400N 1500E	3
L1400N 1550E	4
L1400N 1600E	1
L1400N 1650E	1
L1400N 1700E	2
L1400N 1750E	2
L1400N 1800E	4
L1400N 1850E	2
L1400N 1950E	1
L1400N 2000E	1
L1400N 2050E	1
L1400N 2100E	<1
L1400N 2150E	1
L1400N 2200E	1
L1400N 2250E	<1
L1400N 2300E	1
L1400N 2350E	1
L1200N 1250E	2
L1200N 1300E	5
STANDARD AU-S	55

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

Data___ FA ___

SAMPLE#	Au* ppb
L1200N 1350E	4
L1200N 1400E	3
L1200N 1450E	4
L1200N 1500E	3
L1200N 1550E	4
L1200N 1600E	2
L1200N 1650E	<1
L1200N 1700E	1
L1200N 1750E	<1
L1200N 1800E	<1
L1200N 1850E	<1
L1200N 1950E	4
L1200N 2000E	2
L1200N 2050E	<1
L1200N 2100E	3
L1200N 2150E	<1
L1200N 2200E	2
L1200N 2250E	<1
L1200N 2300E	<1
RE L1200N 2300E	1
L1200N 2350E	<1
L800N 1500E	1
L800N 1550E	1
L800N 1600E	2
L800N 1650E	2
L800N 1700E	1
L800N 1750E	6
L800N 1800E	2
L800N 1850E	1
L800N 1950E	<1
L800N 2000E	25
L800N 2050E	<1
L800N 2100E	<1
L800N 2150E	3
L800N 2200E	1
STANDARD AU-S	51

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

Data___ FA ___

SAMPLE#	Au* ppb
L800N 2250E	<1
L800N 2300E	1
L800N 2350E	1
L800N 2400E	1
L800N 2450E	<1
L800N 2500E	12
L600N 1950E	1
L600N 2000E	17
L600N 2050E	4
L600N 2100E	2
L600N 2150E	3
L600N 2200E	2
RE L600N 2200E	3
L600N 2250E	<1
L600N 2300E	<1
L600N 2350E	1
L600N 2400E	1
L600N 2450E	1
L600N 2500E	1
L400N 1950E	1
L400N 2000E	2
L400N 2050E	7
L400N 2100E	1
L400N 2150E	1
L400N 2200E	2
L400N 2250E	2
L400N 2300E	1
L400N 2350E	1
L400N 2400E	1
L400N 2450E	1
L400N 2500E	1
L400N 2550E	<1
L200N 1950E	3
L200N 2000E	7
L200N 2050E	7
STANDARD AU-S	48

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

Data___ FA ___

SAMPLE#	Au* ppb
L200N 2100E	1
L200N 2150E	1
L200N 2200E	2
L200N 2250E	2
RE L200N 2250E	2
L200N 2300E	1
L200N 2350E	1
L200N 2400E	2
L200N 2450E	<1
L200N 2500E	1
L200N 2550E	2
L0N 1950E	2
L0N 2000E	1
L0N 2050E	1
L0N 2100E	3
L0N 2150E	3
L0N 2200E	2
L0N 2250E	<1
L0N 2300E	4
L0N 2350E	1
L0N 2400E	8
L0N 2450E	<1
L0N 2500E	2
L0N 2550E	11
STANDARD AU-S	48

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

Data__ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
CC 2200N 2150E	11	9	44	<.3	171	<1
CC 2200N 2200E	15	12	93	<.3	125	<1
CC 2200N 2250E	10	20	110	<.3	110	1
CC 2200N 2300E	11	11	86	<.3	147	3
CC 2200N 2350E	13	9	57	<.3	85	<1
CC 2200N 2400E	10	10	45	<.3	94	1
CC 2400N 1950E	27	7	126	<.3	170	9
CC 2400N 2000E	51	13	47	<.3	133	6
CC 2400N 2050E	46	15	58	<.3	157	3
CC 2400N 2100E	80	9	52	.4	145	4
CC 2400N 2150E	20	9	70	<.3	119	2
RE CC 2400N 2150E	19	10	69	<.3	117	3
CC 2400N 2200E	33	13	81	<.3	185	880
CC 2400N 2250E	31	15	170	<.3	158	8
CC 2400N 2300E	14	20	149	<.3	166	1
CC 2400N 2350E	11	9	54	<.3	66	1
CC 2400N 2400E	10	9	50	<.3	77	<1
CC98-S1	69	6	46	<.3	109	6
STANDARD C3/AU-S	61	34	159	5.1	144	52
STANDARD G-2	2	<3	41	<.3	294	2

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

Data___ FA ____

Fairfield Minerals Ltd. PROJECT CC98-1 File # 9803164

1420 - 700 W. Georgia St., Vancouver BC [illegible]186 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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 %	Au* ppb
CC98-R1	4	10	34	19	.5	4	1	60	.53	<2	<8	<2	<2	<1	<.2	<3	<3	1	<.01	<.001	1	24	<.01	23	<.01	3	.03	.01	.01	9	11
CC98-R2	6	88	40	59	1.2	6	1	21	1.77	67	<8	<2	<2	6	<.2	15	3	<1	.03	.006	1	11	.02	297	.03	3	.20	.01	.15	2	22
CC98-R3	8	12	5	4	<.3	3	3	90	2.18	5	<8	<2	<2	9	<.2	<3	<3	4	.08	.009	2	14	.14	381	.01	<3	.34	.02	.18	6	6
CC98-R4	1	163	<3	30	<.3	3	1	158	.30	<2	<8	<2	2	6	<.2	<3	<3	1	.42	.023	6	6	.10	224	.03	3	.28	.06	.08	<2	9
CC98-R5	6	13	30	25	<.3	3	1	33	2.50	10	<8	<2	<2	8	<.2	<3	<3	1	.01	.008	2	12	.07	144	.03	<3	.23	.02	.14	6	28
RE CC98-R5	6	12	26	23	.3	3	1	31	2.42	13	<8	<2	<2	7	<.2	3	<3	<1	.01	.007	2	11	.06	131	.02	3	.23	.02	.13	6	28

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 30 1998 **DATE REPORT MAILED:** Aug 6/98 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

Partial - 1420 - 700 W. [illegible]

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppb
CC 1600N 1950E	21	13	63	<.3	132	1
CC 1600N 2000E	24	6	90	<.3	108	1
CC 1600N 2050E	11	12	110	<.3	129	39
CC 1600N 2100E	11	11	87	<.3	152	2
CC 1600N 2150E	13	15	107	<.3	108	<1
CC 1600N 2200E	24	10	124	<.3	175	1
CC 1600N 2250E	26	9	66	.3	182	2
CC 1600N 2300E	19	8	105	<.3	180	<1
CC 1600N 2350E	11	8	137	<.3	117	1
CC 1600N 2400E	10	9	86	<.3	211	<1
CC 1800N 1950E	17	6	52	<.3	101	<1
CC 1800N 2000E	13	13	96	<.3	93	<1
CC 1800N 2050E	23	14	217	<.3	104	<1
CC 1800N 2100E	8	6	323	<.3	153	1
CC 1800N 2150E	8	7	77	<.3	181	1
CC 1800N 2200E	18	9	61	<.3	128	4
CC 1800N 2250E	14	9	87	<.3	137	<1
CC 1800N 2300E	11	13	142	<.3	73	<1
CC 1800N 2350E	13	15	73	<.3	88	1
CC 1800N 2400E	12	11	70	<.3	95	<1
RE CC 1800N 2400E	11	9	72	<.3	98	<1
CC 2000N 1950E	78	13	364	<.3	87	5
CC 2000N 2000E	8	8	30	<.3	67	3
CC 2000N 2050E	15	31	242	<.3	103	5
CC 2000N 2100E	22	196	97	<.3	113	2
CC 2000N 2150E	9	30	40	<.3	85	31
CC 2000N 2200E	15	10	77	<.3	109	1
CC 2000N 2250E	9	7	62	<.3	134	1
CC 2000N 2300E	12	15	58	<.3	123	7
CC 2000N 2350E	11	12	56	<.3	86	1
CC 2000N 2400E	14	12	57	<.3	121	2
CC 2200N 1950E	108	48	189	.7	171	7
CC 2200N 2000E	65	18	396	.4	142	3
CC 2200N 2050E	36	11	54	<.3	311	1
CC 2200N 2100E	16	22	124	<.3	124	<1
STANDARD C3/AU-S	63	35	169	5.6	144	50
STANDARD G-2	3	3	40	<.3	288	<1

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ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 30 1998 **DATE REPORT MAILED:** Aug 5/98 **SIGNED BY**.....C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

Type: SOIL

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

Fairfield Minerals Ltd. PROJECT CC98-1 File # 9803166

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
T239-5	<1	110	22	297	.3	19	11	458	2.57	6	<8	<2	2	22	1.0	3	<3	34	.94	.078	9	28	.99	182	.05	<3	1.48	.01	.07	<2	4
T239-6	1	182	21	420	.5	20	11	620	2.70	9	<8	<2	<2	33	1.6	<3	<3	35	1.83	.096	12	32	.99	213	.03	5	1.55	.01	.07	<2	6
RE T239-6	<1	175	22	409	.5	20	11	612	2.67	9	<8	<2	<2	32	1.6	<3	<3	35	1.72	.091	12	32	.97	206	.03	5	1.50	.01	.07	<2	5

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: STREAM SED. AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 30 1998 **DATE REPORT MAILED:** Aug 6/98 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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AUG - 7 1998

Data FA

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-3 File # 9803761

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
CC98-R9	1	13	20	47	<.3	2	3	624	1.69	<2	8	<2	<2	4	.2	4	<3	4	.57	.045	12	6	.03	161	<.01	6	.34	.02	.23	2	<1
CC98-R10	3	99	7	58	<.3	138	38	1064	5.05	9	<8	<2	<2	117	.6	74	<3	57	5.77	.088	1	107	4.32	483	<.01	5	.47	.02	.16	<2	2
CC98-R11	2	165	5	13	<.3	4	2	297	.78	<2	<8	<2	<2	4	<.2	5	<3	2	.41	.015	4	20	.08	40	<.01	<3	.19	.03	.06	6	2
CC98-R12	1	25	4	91	<.3	17	23	660	4.58	<2	<8	<2	<2	18	.5	4	<3	133	.66	.035	2	21	2.48	38	.16	<3	2.63	.05	.08	<2	4
CC98-R13	<1	7	4	190	<.3	17	34	1317	4.98	3	<8	<2	<2	67	1.7	4	<3	108	2.47	.038	4	22	2.70	1309	.02	3	2.60	.04	.23	<2	<1
CC98-R14	4	52	276	782	<.3	4	8	912	3.00	10	<8	<2	2	19	3.1	8	<3	22	.89	.041	9	5	1.52	218	.02	<3	1.60	.04	.32	<2	21
CC98-R15	1	4	3	12	<.3	3	1	113	.22	<2	<8	<2	<2	14	.2	3	<3	1	4.51	.009	1	11	2.49	49	<.01	<3	.04	<.01	.02	3	1
CC98-R16	1	5	7	12	<.3	4	<1	100	.24	<2	<8	<2	<2	95	.3	3	<3	2	10.58	.017	1	6	.97	22	<.01	<3	.06	<.01	.03	<2	2
CC98-R17	1	19	6	67	<.3	4	2	657	2.10	<2	<8	<2	3	5	.3	6	<3	4	.57	.017	21	9	.22	115	<.01	5	.63	.03	.24	3	1
CC98-R18	<1	55	<3	141	<.3	27	26	1729	5.45	<2	<8	<2	<2	27	1.4	6	<3	178	7.71	.037	2	33	3.50	242	<.01	<3	2.91	.02	.02	3	4
CC98-R19	2	39	27	794	<.3	4	2	638	1.88	4	<8	<2	<2	6	6.4	4	<3	1	.25	.029	10	6	.06	123	<.01	3	.35	.03	.17	<2	21
RE CC98-R19	2	37	26	739	<.3	3	2	598	1.76	2	<8	<2	2	6	6.0	3	<3	1	.23	.027	9	5	.06	124	<.01	4	.33	.03	.17	<2	19
CC98-R20	1	20	<3	21	<.3	5	1	63	.31	<2	<8	<2	<2	9	<.2	<3	<3	3	.80	.009	2	13	.58	138	<.01	<3	.33	.01	.03	4	1
CC98-R21	3	10	8	22	<.3	11	3	567	.98	5	<8	<2	<2	15	.2	5	<3	4	.97	.008	1	16	.02	701	<.01	<3	.05	.01	.02	<2	1
CC98-R22	1	8	3	62	<.3	2	3	459	1.97	2	<8	<2	3	7	<.2	4	<3	6	.69	.033	14	8	.27	103	<.01	4	.71	.04	.21	2	<1
STANDARD C3/AU-R	24	62	34	156	5.3	35	11	721	3.15	56	22	2	19	27	22.7	24	25	76	.51	.089	17	157	.58	146	.08	19	1.78	.04	.17	17	470
STANDARD G-2	1	3	<3	41	<.3	8	4	501	1.91	<2	<8	<2	3	70	<.2	4	<3	39	.59	.097	7	72	.58	226	.12	<3	.93	.07	.47	2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 **DATE REPORT MAILED:** Sept 9/98 **SIGNED BY.** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-3 File # 9803762

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
CC 4205N 2402E	240	218	89	2.4	403	354
CC 4200N 2425E	47	6	375	.4	222	3
CC 2800N 2875E	16	6	48	<.3	73	1
CC 2800N 2900E (D)	26	12	76	<.3	115	1
CC 2800N 2925E	26	7	117	<.3	185	1
CC 2400N 2175E	35	8	70	<.3	173	1
CC 2400N 2200E (D)	35	11	90	.3	180	2
CC 2400N 2225E	18	12	108	<.3	106	<1
CC 2200N 2175E	23	11	154	<.3	180	<1
CC 2200N 2225E	20	13	187	<.3	147	1
CC 2000N 2125E	18	19	115	.4	122	<1
CC 2000N 2175E	11	8	107	<.3	93	<1
RE CC 2000N 2175E	13	4	111	<.3	76	<1
CC 1600N 2025E	21	11	96	<.3	170	<1
CC 1600N 2050E (D)	15	10	130	<.3	151	<1
CC 1600N 2075E	18	12	110	<.3	139	<1
STANDARD C3/AU-S	66	37	167	5.8	153	45

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 **DATE REPORT MAILED:** Sept 8/98 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data 1 FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CC98-3 File # 9803763

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: Ed Balon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	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	Au* ppb
CC 4220N 2400E (SS)	<1	271	3	744	<.3	18	9	348	2.85	8	<8	<2	<2	19	1.3	<3	<3	36	.73	.097	20	25	.87	144	.06	<3	1.24	.01	.07	<2	5
CC98-1	<1	30	12	117	<.3	15	9	375	2.07	<2	<8	<2	2	21	.2	3	<3	36	.70	.079	11	28	.73	160	.06	<3	1.29	.01	.07	<2	2
CC98-2	<1	39	11	106	<.3	20	7	415	1.99	5	<8	<2	4	24	.3	<3	<3	33	.89	.083	14	28	.64	171	.06	<3	1.31	.01	.09	<2	5
CC98-3	<1	36	14	114	<.3	23	8	534	2.76	9	<8	<2	2	32	.2	<3	<3	47	.85	.106	14	48	.74	237	.06	3	1.87	.01	.11	<2	2
CC98-4	<1	25	12	86	<.3	28	9	533	2.40	5	<8	<2	3	26	.3	<3	3	44	.79	.085	16	36	.62	279	.08	<3	1.64	.01	.08	<2	1
RE CC98-4	<1	23	11	89	.3	27	10	540	2.47	7	<8	<2	2	27	.5	<3	3	45	.81	.087	16	36	.64	306	.08	<3	1.68	.02	.08	<2	1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: STREAM SED. AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 **DATE REPORT MAILED:** Sept 8/98 **SIGNED BY**.....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data / FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Fairfield Minerals Ltd. PROJECT CARIBOU CREEK (CC) File # 9803270 Page 1

1420 - 700 W. Georgia St., Vancouver BC V7Y 1B6 Submitted by: E. Balon

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 4600N 1000E	63	9	86	<.3	175	4
C 4600N 1050E	56	14	93	<.3	158	3
C 4600N 1100E	46	9	75	<.3	217	1
C 4600N 1150E	34	8	80	<.3	191	2
C 4600N 1200E	21	3	63	<.3	125	7
C 4600N 1250E	82	10	75	<.3	172	6
C 4600N 1300E	39	6	64	<.3	196	2
C 4600N 1350E	42	8	67	<.3	171	2
C 4600N 1400E	27	8	57	<.3	142	3
C 4600N 1450E	25	8	51	<.3	153	1
C 4600N 1500E	35	5	67	<.3	177	2
C 4600N 1550E	52	10	78	<.3	209	4
C 4600N 1600E	54	8	82	<.3	228	2
RE C 4600N 1600E	56	9	82	<.3	235	2
C 4600N 1650E	78	13	137	<.3	225	4
C 4600N 1700E	41	12	81	<.3	217	4
C 4600N 1750E	15	9	34	<.3	66	22
C 4600N 1800E	59	7	64	.3	190	52
C 4600N 1850E	39	14	68	<.3	222	2
C 4600N 1900E	19	16	67	<.3	103	2
C 4600N 1950E	43	8	87	<.3	188	5
C 4600N 2000E	32	3	80	<.3	188	22
C 4600N 2050E	50	8	91	<.3	196	5
C 4600N 2100E	37	7	82	<.3	142	9
C 4600N 2150E	40	12	149	<.3	153	2
C 4600N 2200E	73	13	291	<.3	217	3
C 4600N 2250E	46	13	1612	.3	247	4
C 4600N 2300E	38	10	958	.3	242	3
C 4600N 2350E	81	14	423	.3	250	3
C 4600N 2400E	192	12	724	<.3	249	6
C 4600N 2450E	135	14	773	<.3	270	4
C 4600N 2500E	56	11	268	<.3	378	3
C 4600N 2550E	178	14	570	<.3	253	4
C 4600N 2600E	29	12	95	<.3	167	1
C 4600N 2650E	20	10	89	<.3	188	1
STANDARD C3/AU-S	62	29	167	5.3	159	55
STANDARD G-2	4	<3	43	<.3	229	1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 5 1998 **DATE REPORT MAILED:** Aug 13/98 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Au* ppb
C 4600N 2700E	17	12	64	<.3	125	1
C 4600N 2750E	10	7	60	<.3	118	2
C 4600N 2800E	47	5	49	<.3	108	3
C 4600N 2850E	13	9	90	<.3	128	<1
C 4600N 2900E	9	3	43	<.3	82	<1
C 4600N 2950E	4	6	128	<.3	88	1
C 4600N 3000E	14	5	58	<.3	108	1
RE C 4600N 3000E	13	7	59	<.3	118	1
C 4600N 3050E	2	<3	80	<.3	41	2
C 4600N 3100E	13	14	96	<.3	71	7
C 4600N 3150E	19	13	91	<.3	91	2
C 4600N 3200E	13	5	105	<.3	46	<1
C 4400N 1000E	46	6	76	<.3	167	2
C 4400N 1050E	40	8	94	<.3	165	2
C 4400N 1100E	43	6	90	<.3	155	3
C 4400N 1150E	45	9	73	<.3	163	2
C 4400N 1200E not received	-	-	-	-	-	-
C 4400N 1250E	29	10	58	<.3	142	2
C 4400N 1300E	56	10	69	<.3	178	4
C 4400N 1350E	32	9	85	<.3	204	2
C 4400N 1400E	35	9	87	<.3	191	3
C 4400N 1450E	38	4	68	<.3	214	1
C 4400N 1500E	23	6	52	<.3	190	1
C 4400N 1550E	34	8	63	<.3	222	3
C 4400N 1600E	17	6	46	<.3	125	8
C 4400N 1650E	26	7	54	<.3	149	2
C 4400N 1700E	22	7	48	<.3	135	2
C 4400N 1750E	16	8	80	<.3	135	2
C 4400N 1800E	54	11	74	<.3	166	4
C 4400N 1850E	46	10	53	<.3	94	2
C 4400N 1900E	105	11	70	<.3	238	2
C 4400N 1925E	125	11	165	<.3	355	6
C 4400N 1950E	146	35	269	.4	408	7
C 4400N 2000E	37	23	225	<.3	102	2
C 4400N 2050E	34	13	98	<.3	122	1
C 4400N 2100E	16	6	58	<.3	155	1
STANDARD C3/AU-S	59	34	160	5.0	146	54
STANDARD G-2	2	3	38	<.3	220	<1

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

Data__ FA ___

Fairfield Minerals Ltd.

105 C/8
105 B/5
105 B/4
105 C/1

Au Soil Geochemistry
Contour Intervals
10 ppb
25 ppb
50 ppb
100 ppb

NOTE: Au values less than 10 ppb not plotted

Soil Sample Location 1997
Soil Sample Location 1998

0 500 1000 1500 2000
Metres

NOTE: Map grid is UTM Zone 8
Soil grid is idealized

FAIRFIELD MINERALS LTD.
1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B6

CC PROPERTY

Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

GOLD SOIL GEOCHEMISTRY

094007

SCALE 1 : 10,000

Drawn by WJ
Nov, 1998

Plate 7

Fairfield Minerals Ltd.

105 C/8
105 B/5
105 C/1
105 B/4

132° 00'
60° 15'

Northing
Easting

Cu Soil Geochemistry
Contour Intervals
100 ppm
200 ppm
400 ppm
800 ppm

NOTE: Cu values less than 50 ppm not plotted

Soil Sample Location 1997
Soil Sample Location 1998

0 500 1000 1500 2000
Metres

NOTE: Map grid is UTM Zone 8
Soil grid is idealized

FAIRFIELD MINERALS LTD.
1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B6

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Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

094007

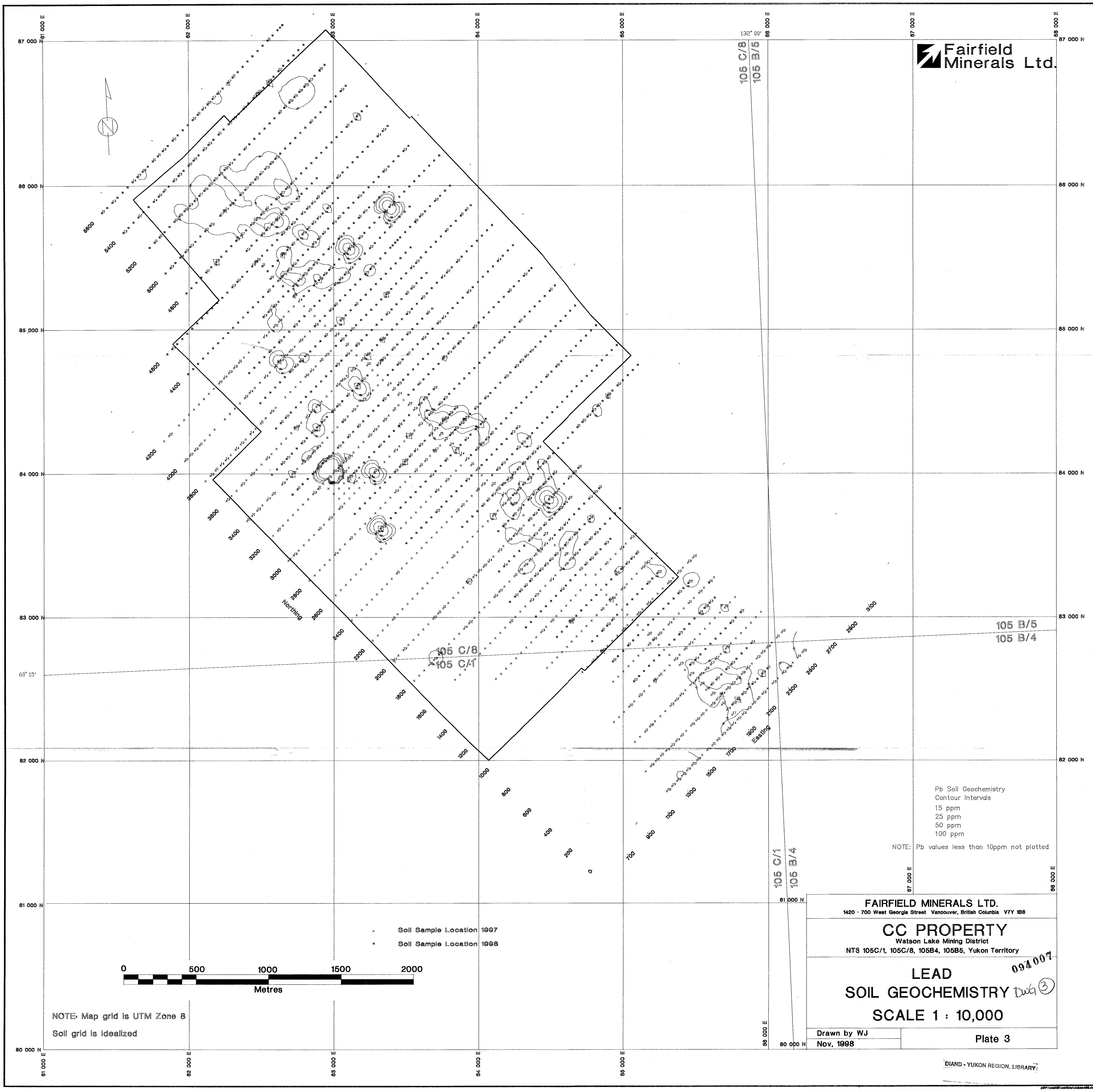
COPPER SOIL GEOCHEMISTRY
SCALE 1 : 10,000

Dwg (2)

Drawn by WJ
Nov, 1998

Plate 2

p64\cadd8\cariboo\ccbase98.dwg


Fairfield Minerals Ltd.
105 C/8
105 B/5
105 C/1
105 B/4
105 C/8
105 C/1
105 B/5
105 B/4
132° 00'
60° 15'
Northing
Easting
Pb Soil Geochemistry
Contour Intervals
15 ppm
25 ppm
50 ppm
100 ppm
NOTE: Pb values less than 10ppm not plotted
× Soil Sample Location 1997
∗ Soil Sample Location 1998
0 500 1000 1500 2000
Metres
NOTE: Map grid is UTM Zone 8
Soil grid is idealized
FAIRFIELD MINERALS LTD.
1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B8
CC PROPERTY
Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory
094007
LEAD
SOIL GEOCHEMISTRY Dwg 3
SCALE 1 : 10,000
Drawn by WJ
Nov, 1998
Plate 3
DIAND - YUKON REGION, LIBRARY

Fairfield Minerals Ltd.

105 C/8
105 B/5
105 C/1
105 B/4

132° 00'
60° 15'

81 000 E
82 000 E
83 000 E
84 000 E
85 000 E
86 000 E
87 000 E
88 000 E

87 000 N
86 000 N
85 000 N
84 000 N
83 000 N
82 000 N
81 000 N
80 000 N

Northing
Easting

Zn Soil Geochemistry
Contour Intervals
100 ppm
250 ppm
500 ppm
1000 ppm

NOTE: Zn values less than 100ppm not plotted

Soil Sample Location 1997
Soil Sample Location 1998

0 500 1000 1500 2000
Metres

NOTE: Map grid is UTM Zone 8
Soil grid is idealized

FAIRFIELD MINERALS LTD.
1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B8

CC PROPERTY
Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

ZINC SOIL GEOCHEMISTRY
SCALE 1 : 10,000

094007
Data (4)

Drawn by WJ
Nov, 1998

Plate 4

p5r1\cadd\caribou\ccbase95.dwg

Fairfield Minerals Ltd.

105 C/8
105 B/5
105 C/1
105 B/4

Northing

Easting

Ag Soil Geochemistry
Contour Intervals
0.3 ppm
0.9 ppm
1.5 ppm
2.5 ppm

NOTE: Ag values less than 0.3 ppm not plotted

Soil Sample Location 1997

Soil Sample Location 1998

0 500 1000 1500 2000
Metres

NOTE: Map grid is UTM Zone 8
Soil grid is idealized

FAIRFIELD MINERALS LTD.
1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B6

CC PROPERTY

Watson Lake Mining District
NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

SILVER SOIL GEOCHEMISTRY

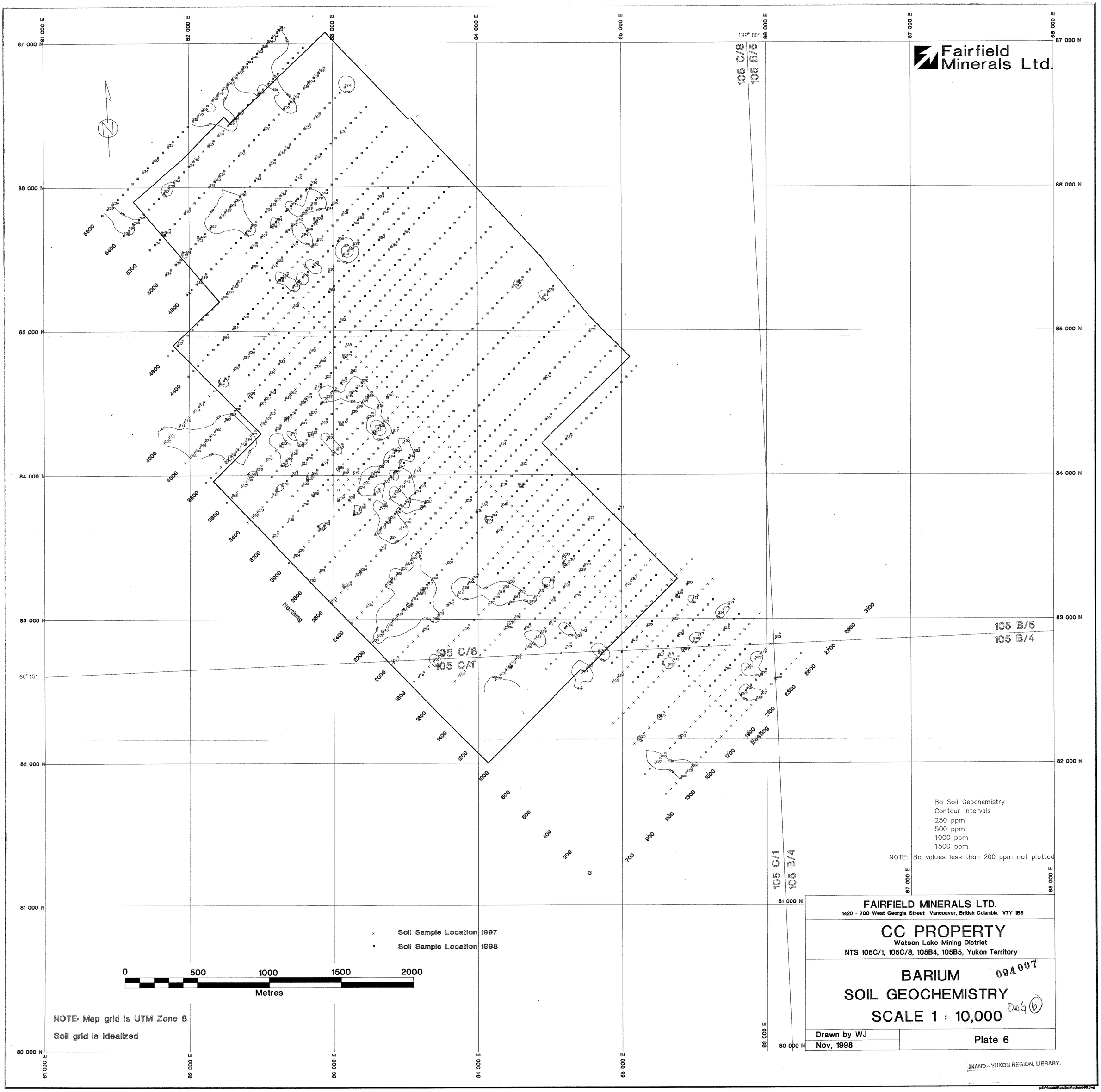
094007

SCALE 1 : 10,000

Drawn by WJ
Nov, 1998

Plate 5

p6-f:\cadd\car\bou\ccbase98.dwg



Fairfield Minerals Ltd.

CLAIM POST SHOWING

TRENCH CCT98-2

TRENCH CCT98-1

DISCOVERY SHOWING

105 C/8
105 C/1
105 B/5
105 B/4

Dead Porcy Hill

Soil Sample Location 1997

Soil Sample Location 1998

LEGEND

Airborne EM Conductor

IP Chargeability Anomaly

LITHOLOGIES

Dior - Diorite

Lst - Limestone, med grey to white. Locally marbelized and silicified.

QCMS - Quartz-chlorite-muscovite schist, locally pyritic

Inferred Geological Contact

0 500 1000 1500 2000

Metres

NOTE: Map grid is UTM Zone 8. Elevations in feet.

Soil grid is idealized

FAIRFIELD MINERALS LTD.

1420 - 700 West Georgia Street Vancouver, British Columbia V7Y 1B6

CC PROPERTY 094007

Watson Lake Mining District

NTS 105C/1, 105C/8, 105B4, 105B5, Yukon Territory

COMPILATION MAP 094007 DWG 1

SCALE 1 : 10,000

Drawn by WJ

Nov, 1998

Plate 1

pg-6\ced\carbou\ccbase98.dwg