Rimfire Minerals Corporation

2002 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE ADAM PROPERTY

Located in the Unuk River Area
Skeena Mining Division
NTS 104B/7E, 10E
BCGS 104B-047, -057
56° 29' North Latitude
130° 38' West Longitude

-prepared for-
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SUMMARY

The Adam property consists of 60 claim units covering 15 km^2 of mountainous terrain in northwestern British Columbia. It is located 20 kilometres southwest of the Eskay Creek mine, which is connected by road to concentrate-loading port facilities at Stewart, British Columbia. Rimfire Minerals Corporation owns the property outright.

Exploration of the Adam property since the late 1960's has been directed at the Evan and Cole Cu-Au porphyry prospects and Au occurrences associated with the major Adam Fault. This work culminated with a 3-hole, 364 metre diamond drilling program on the Evan prospect in 1989. Rimfire staked the property in April 2002, attracted by the strength and extent of Au geochemistry and by the similarity of the Evan prospect to the Kerr Cu-Au porphyry deposit 22 kilometres to the east, and carried out initial geological and geochemical fieldwork in August and September.

The Adam property is elongated north-south to cover the Adam Fault, which extends northerly for at least 6.5 kilometres within andesitic volcanic and sedimentary rocks of the Lower Jurassic Betty Creek Formation of the Hazelton Group. Dykes and plugs of Hawilson monzonite and monzonite porphyry intruded along or in the vicinity of the Adam Fault. The Hawilson monzonite likely forms part of the 193-200 Ma Texas Creek Plutonic Suite, which is genetically related to most significant porphyry and vein mineralization in the Adam's vicinity, including the Kerr deposit. The most significant body of the Hawilson monzonite is the Evan Dyke, which measures 50-300 metres wide and about 4,500 metres long. It is composed of three major segments, two of which (trending 016°) were emplaced along the Adam Fault with the third, narrower segment (trending 335°) emplaced along a cross-fault.

The Evan porphyry prospect is hosted entirely within equigranular monzonite of the Evan Dyke, which has been variably sericitized, silicified and chloritized. Three coherent zones of moderate to intense sericitization, the largest of which is 1,400 metres long, host the bulk of Cu-Au mineralization discovered to date. The sericitized zones are relatively recessive, marked by fields of talus with <5% outcrop. Limited chip sampling in 2002 (all 2.5 metre samples) graded 40-366 ppb Au and 442-3667 ppm Cu; the best sample from the Evan prospect returned 3778 ppb Au and 9718 ppm Cu. Previous operators reported further porphyry-style mineralization within the presumed strike extensions of the Evan Dyke 500 metres to the south and 800 metres to the north of the 2002 mapping and sampling.

The Evan prospect shows many similarities to the Kerr deposit (135 million tonnes @ 0.76% Cu and 0.34 g/tonne Au), located 22 kilometres to the east. Both are hosted by monzonite dykes emplaced within kilometre-scale, northerly-trending structural zones and each is highly elongated along the structural zone. Alteration in each is dominated by pervasive sericitization accompanied by silicification and chloritization. Initial data suggests that the Au:Cu ratio (g/tonne Au : % Cu) is higher at the Evan prospect (2.1) than at the Kerr deposit (0.4). Kerr has several obstacles to development due to topography and location, in particular road access and tailings disposal. The Adam property is better situated, with fairly easy eventual road construction across the Prout Plateau to the Eskay Creek mine.

While the Evan Cu-Au porphyry prospect should remain the focus for future exploration on the Adam property, strong geochemistry and scattered Au±Cu occurrences along the rest of the Adam Fault have not been adequately investigated. The potential for Eskay Creek-style stratiform sulphides is indicated by highly anomalous, multi-element, stratabound, soil geochemistry west of the Adam Fault within an argillite-siltstone±chert unit. Although a cobble of goethitic boxwork with 1368 ppb Au and 310 ppm As was found within this anomaly, there is no clear evidence of epigenetic mineralization in the area to provide an alternate explanation for the soil anomaly.

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1.0 INTRODUCTION

The Adam property covers the Evan and Cole Cu-Au porphyry prospects in the Unuk River area of north-western British Columbia (Figure 1). Rimfire Minerals Corporation staked the Adam property in April 2002 and carried out initial fieldwork in August. Equity Engineering Ltd. was contracted to execute the 2002 Adam fieldwork and has been retained to report on its results.

2.0 PROPERTY TITLE

The Adam property (Figure 2) consists of 60 contiguous mineral claim units covering 15 km^2 in the Skeena Mining Division of British Columbia, as summarized in Table 2.0.1. Records of the British Columbia Ministry of Energy and Mines indicate that all claims are held by Rimfire Minerals Corporation. The positions of all legal corner posts were GPS-located by Equity's field personnel and were located prior to all adjoining claims.

Table 2.0.1
Claim Data

Claim Name	Mineral Tenure	No. of Units	Record Date	Expiry Date
Adam 1	392758	20	April 5, 2002	April 5, 2007*
Adam 2	392759	20	April 5, 2002	April 5, 2007*
Adam 3	392760	20	April 5, 2002	April 5, 2007*
		60		

*Subject to approval of assessment work described in this report.

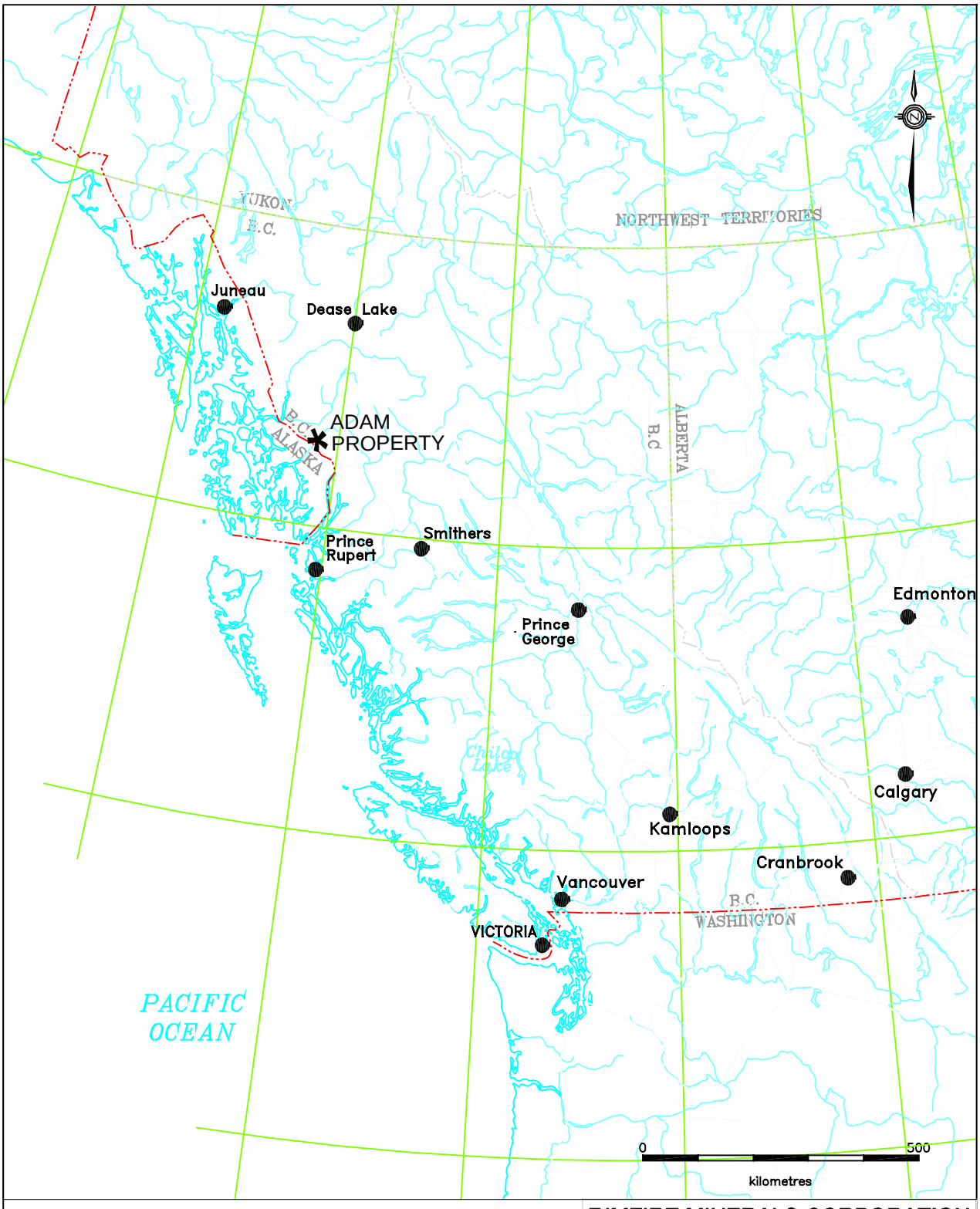
3.0 LOCATION, ACCESS AND GEOGRAPHY

The Adam property lies in the Coast Mountains of north-western British Columbia, approximately 70 kilometres northwest of Stewart and 20 kilometres southwest of the Eskay Creek Mine (Figures 1 and 4). It lies within the Skeena Mining Division, centred at 56° 29' north latitude and 130° 38' west longitude.

A well-maintained gravel road connects the Eskay Creek Mine to their concentrate-shipping port facilities at Stewart, British Columbia. Eventual road access to the Adam property from the Eskay Creek Mine would be relatively easy to construct, without any major river crossings and mainly across the Prout Plateau. Alternatively, the Adam property is 50 kilometres upstream along the Unuk River from tidewater at Burroughs Bay, Alaska.

The Adam property extends north-south for 7.5 kilometres across a drainage system dominated by east-west creeks: Fewright Creek in the south, King Creek in the middle and Terwilligen Creek in the north. The property is rugged, with elevations ranging from 250 metres on Fewright Creek to over 1,500 metres on the ridges between the major creeks. The Evan Cu-Au porphyry prospect lies along a relatively subdued notch cutting across the ridge between Fewright and King creeks, lying between 1,000 and 1,250 metres elevation.

Tree-line lies at around 1,100 metres elevation. Most of the Evan prospect is covered by talus or short alpine grasses and heathers. Clumps of subalpine fir become common near tree-line, with hemlock, subalpine fir, willow and tag alder predominating lower down. The Adam property is subject to a northern coastal climate, with cool wet summers and cooler, wetter winters. Several metres of snowfall can accumulate during the winter.



Highway

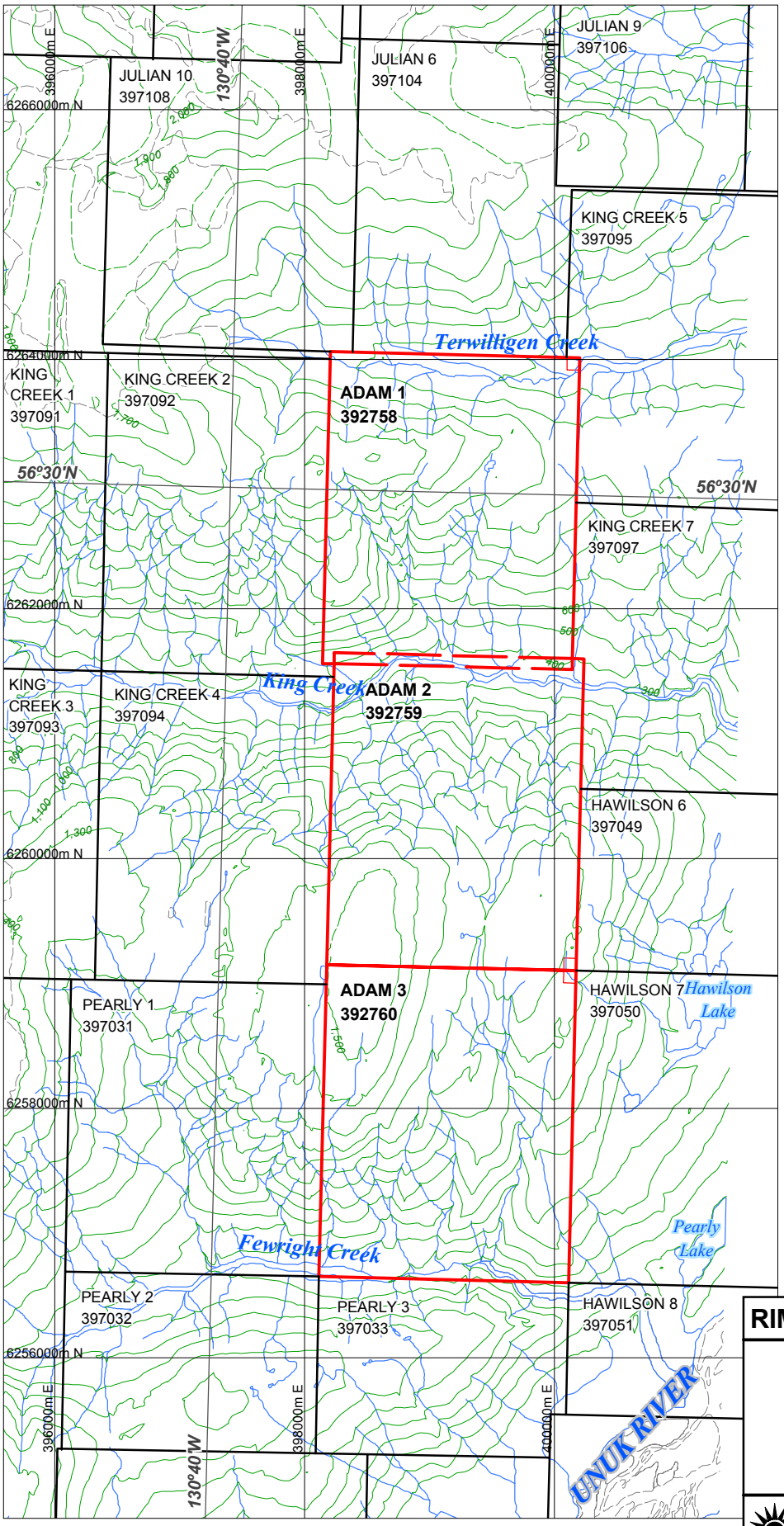
Railway

RIMFIRE MINERALS CORPORATION

ADAM PROJECT

LOCATION MAP

EQUITY	Date: April 2003	Scale: 1:10,000,000	Figure: 1
2AdamLoc	U.T.M. Zone: LC CAN95	Mining District: SKEENA	
	N.T.S.: 104B/7,10	State/Province: BC	

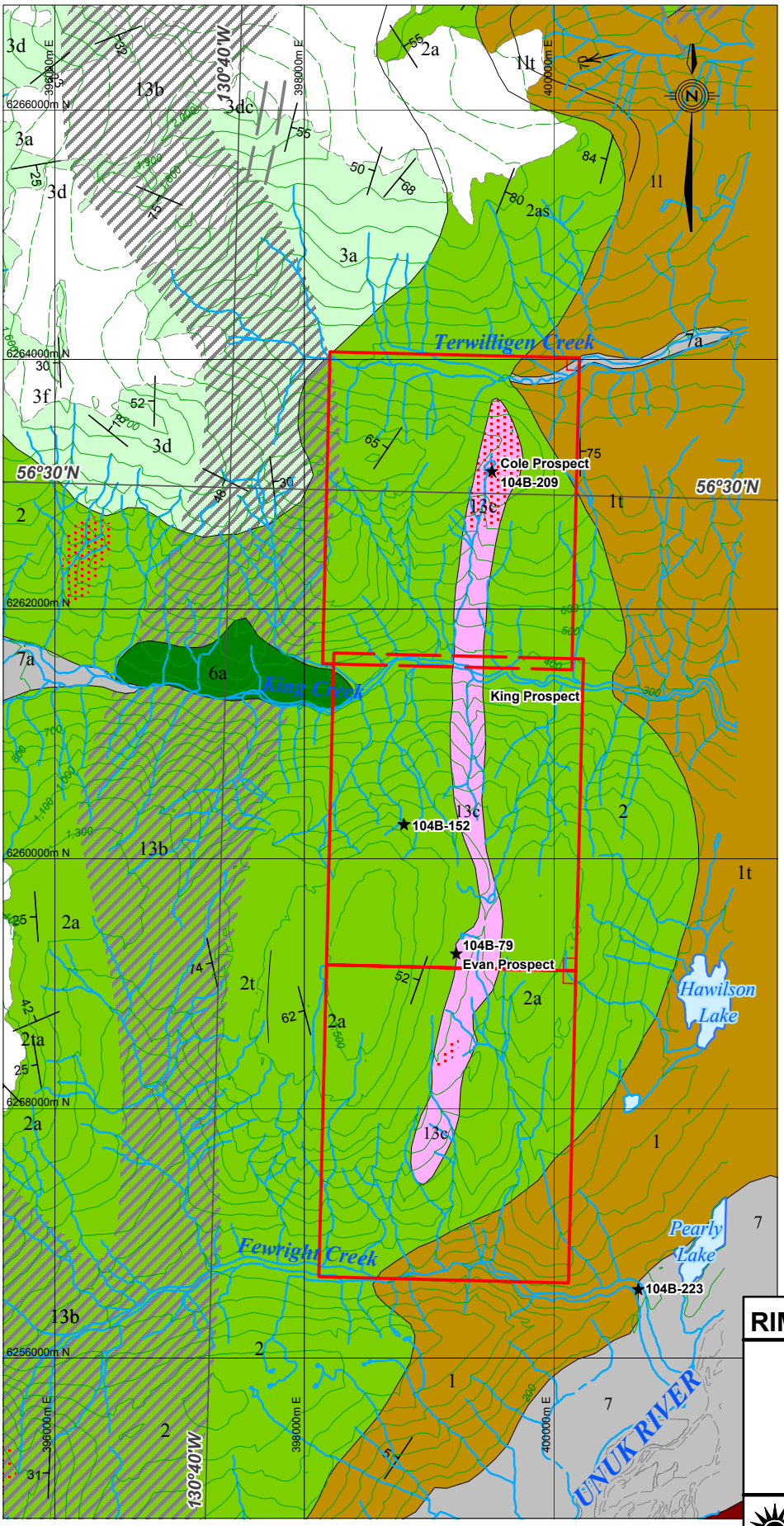


0 1 2
kilometres

RIMFIRE MINERALS CORPORATION

ADAM PROJECT CLAIM MAP

EQUITY	Date: April 2003	Scale: 1:50,000	Figure 2
	U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	
	N.T.S. 104B/7,10	State/Province BC	



LEGEND
LITHOLOGIES

RECENT

- 7a — Alluvium, glaciofluvial deposits, landslide debris, moraine

PLEISTOCENE TO RECENT

- 6a — Basalt flows and tephra; minor pillow lavas

TERTIARY

- 13b — ***King Creek Dyke Swarm:*** feldspar porphyritic dacite, andesite, diabase and quartz diorite dykes
- 13c — ***Hawilson Monzonite:*** locally feldspar-hornblende porphyritic leuco-monzonite

EARLY TO MIDDLE JURASSIC
Hazelton Group
Salmon River and Betty Creek Formations

- 3 — Massive to bedded pyroclastic and sedimentary rocks; pillow lava.
  - 3a — Green and grey, massive to poorly bedded andesite
  - 3c — Andesitic lapilli tuff with pink siliceous clasts
  - 3d — Grey, green and purple dacitic tuff, lapilli tuff, crystal and lithic tuff
  - 3f — White weathering, felsic tuffs and breccias with quartz stringers
- 2 — Intermediate to mafic volcaniclastics and flows with locally thick interbeds of fine-grained immature sediments; minor conglomerate and limestone
  - 2a — Grey and green, plagioclase±hornblende porphyritic andesite; massive to poorly bedded
  - 2l — Grey, variably bedded limestone
  - 2s — Thinly-bedded tuffaceous siltstone and fine-grained wacke
  - 2t — Black, thinly-laminated siltstone; shale; argillite

LATE TRIASSIC
Stuhini Group

- 1 — Mixed sedimentary rocks interbedded with mafic to intermediate volcanic and volcaniclastic rocks
  - 1l — Grey, impure, silty, sandy limestone
  - 1t — Thinly bedded siltstone, shale, argillite

SYMBOLS

- Bedding
- Foliation or compositional layering in metamorphic rocks
- Fault
- Dyke swarm
- Gossan
- ★ Minfile occurrence

Geology adapted from Britton (1989)

0 1 2
kilometres

RIMFIRE MINERALS CORPORATION

ADAM PROJECT REGIONAL GEOLOGY

Date: April 2003	Scale: 1:50,000	Figure 3
U.T.M. Zone: UTM 9 - NAD83	Mining District: SKEENA	
N.T.S.: 104B/7,10	State/Province: BC	

Scale: 1:750,000

0 15 30

kilometres

Mineral Deposits

Kerr -	135 Mt @ 0.76% Cu, 0.34 g/t Au
Brucejack -	0.75 Mt @ 15.4 g/t Au, 648 g/t Ag
Scottie Gold -	198,000 t @ 16.5 g/t Au
Granduc -	15.6 Mt @ 1.22% Cu
Snip -	1.3 Mt @ 24.5 g/t Au
Eskay Creek. -	2.7 Mt @ 47 g/t Au, 2135 g/t Ag
Silbak-Premier -	5.3 Mt @ 10.9 g/t Au, 233 g/t Ag
Red Mountain -	2.5 Mt @ 12.8 g/t Au
Sulphurets Gold -	55 Mt @ 1.0 g/t Au

SYMBOLS

Present/past producer

Undeveloped deposit

RIMFIRE MINERALS CORPORATION

ADAM PROJECT

REGIONAL MINERAL DEPOSITS

EQUITY

Date: April 2003	Scale: 1:750,000	Figure
U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	4
N.T.S. 104B/7,10	State/Province BC	

4.0 PROPERTY EXPLORATION HISTORY

4.1 Previous Work

Table 4.1.1 summarizes all known exploration work carried out on the ground currently comprising the Adam property.

Table 4.1.1
Adam Exploration Programs

Operator Zones	Geochemistry	Geophysics	Trenching and Drilling	Reference
Skyline (Late 1960's) Evan	soils		blast-trenches	Mawer et al (1977)
Great Plains (1974) Evan	soils, rocks			Mawer et al (1977)
Great Plains (1975) Evan	186 soils, 36 rocks			Winter and McInnis (1975)
Great Plains (1977) Evan, Cole	27 soils, 28 rocks	Ground: IP, magnetics, spectrometry		Mawer et al (1977) Walcott (1977)
Du Pont (1981) Cole	6 silts, 201 soils, 18 rocks	Ground: 2.8 km VLF/magnetics		Korenic (1982)
Placer/Skyline (1983) Cole	4 heavy sediments, 3 silts, 90 soils, 7 rocks			Gareau (1983)
Crest (1987)	7 silts, 44 soils, 3 rocks			Adamson (1987)
Cominco (1988) King, Cole	7 silts, 275 soils, 53 rocks			Westcott (1988)
Winslow (1989) Evan	1 heavy sediment, 2 silts, 9 rocks	Airborne: VLF/ magnetics		Aussant and DuPré (1989) Dvorak (1989)
Corptech/Crest (1989) Cole, Evan	447 soils, 147 rocks	Airborne: VLF/magnetics Ground: 2.0 km IP	4 blast-trenches 3 DDH: 364.2m (1,195')	Mallo (1989) Chapman and Dewonck (1989) Chapman et al (1989) Chapman et al (1990)
Rimfire Minerals (2002) Cole, Evan	69 soils, 118 rocks			This report
Totals	5 heavy sediments, 25 silts, >1326 soils, >419 rocks	Ground: VLF, magnetics, IP Airborne: VLF/magnetics	blast-trenches, 3 DDH: 364.2m (1,195')	

The earliest reported work in the immediate vicinity of the Adam property was in 1929, when "two claims [were] located, carrying free gold on the surface to the amount of $10 to the ton" (17 g/tonne) on Glacier (Fewright) Creek (BCDM Annual Report, 1929, p. C112). It is not clear exactly where this showing (Minfile 104B-223) was located, or even whether it was from placer or hardrock mineralization (Figure 3).

In the late 1960's, prospectors optioned the Evan prospect to Skyline Resources Ltd. but only physical work was recorded for assessment and the claims lapsed in 1973. In 1974, Great Plains Development Company staked the Evan prospect and in 1975 and 1976, collected soils on a 120 x 120

metre grid over the broad ridge-top between King and Fewright Creeks. The sampling defined a semi-continuous 200-300 metre wide Cu-Mo soil geochemical anomaly (>180 ppm Cu, >7 ppm Mo), confined to a northerly-trending monzonite dyke (the "Evan Dyke"). The soil anomaly measured 2,000 metres long, remaining open to the south. In 1976, Great Plains carried out mapping and several geophysical surveys (induced polarization, gamma ray spectrometry and magnetics). The IP survey indicated "an encouraging trend towards higher total sulphide, greater width and greater depth of mineralization in the southern part" of the grid (Mawer et al, 1977). Great Plains did continuous chip sampling of two outcrops; they reported 0.60% Cu and 1.28 g/tonne Au across 18.9 metres from one. Great Plains also staked the Cole prospect, north of King Creek (Figure 3), and carried out a single day's work on it; they were rewarded by a soil sample with 2120 ppm Cu. Great Plains recorded no further work and allowed their claims over the Evan prospect to lapse sometime between 1983 and 1986.

In 1980, Du Pont of Canada Exploration Limited staked the Cole prospect on the basis of anomalous heavy mineral results from a regional stream sediment survey. The following year, they took reconnaissance silt and soil samples and followed up with a soil/VLF/magnetics grid over the Cole prospect on the ridge-top between King and Terwilligen creeks. Du Pont's geochemical sampling showed a 100 x 600 metre north-south Cu-Au soil anomaly (>250 ppm Cu, >100 ppb Au) over the ridge-top. A line of soil samples beside Gossan Creek extended this anomaly a further 700 metres to the south; the anomaly remained open to the north and south. Du Pont personnel found a massive pyrite boulder in Gossan Creek with 7.1 g/tonne Au, but did not find significant mineralization in outcrop.

Placer Development Limited and Skyline Exploration Limited optioned Du Pont's Cole claim in 1983 and carried out limited geochemical sampling that summer. Placer/Skyline's work fleshed out Du Pont's Cu-Au soil anomaly on the Cole prospect and revealed elevated Au, Ag, As, Zn in isolated soils 500 metres west of Cole Lake.

In 1986 and 1987, Crest Resources Ltd. re-staked the Evan (King claims) and Cole (Consoat claim) prospects and carried out limited prospecting and geochemical sampling of the lower Gossan Creek area from a camp on King Creek.

In 1988, Cominco carried out 35 man days of mapping and geochemical sampling on the King and Consoat claims, focusing at lower elevations in the King Creek valley. Their mapping showed a major north-south fault (the "Adam Fault") running up Gossan Creek; contour soil lines were anomalous in all metals within 50 metres of the fault and down to background levels within 200 metres of the fault. Cominco reported massive pyrite lenses and veinlets within argillaceous siltstone in the vicinity of the fault with up to 9500 ppb Au.

In December 1988, Winslow Gold Corp., who had staked their Priam claims southwest of Crest's King claims, commissioned an airborne geophysical survey which extended north as far as King Creek and covered the Evan prospect. The Evan prospect area had just one weak conductor and background apparent resistivity, but the magnetic survey showed a sharp change from low magnetic relief east of the Evan Dyke to high relief to the west. In 1989, Winslow did limited prospecting and geochemical sampling over their claims, with the most promising results from the Priam Creek area. They mapped altered and mineralized "quartz diorite" (monzonite) south almost to Fewright Creek, extending the probable extent of the Evan Dyke and prospect by 1,000 metres to the south. Winslow's best grab sample from the Evan Dyke returned 1.86% Cu and 4326 ppb Au.

In 1989, Corptech Industries Inc. optioned the King and Consoat claims from Crest Resources and carried out a helicopter-borne VLF/magnetic survey over them. They established a new soil grid over the Evan prospect, which confirmed Great Plains' Cu-Mo soil geochemical anomaly and revealed a coincident, but slightly narrower, >100 ppb Au soil anomaly. They surveyed three reconnaissance IP

lines across the Evan prospect and another over the Cole prospect. Although ground contact was difficult in the Evan zone due to sandy talus, the survey indicated two zones of high chargeability (>20 ms) near the eastern and western limits of the lines. Corptech drilled three holes to test the western contact of the monzonite in an area of gold-bearing rock and soil samples and the western IP anomaly. The three holes cut pyritic, silicified monzonite. The holes were entirely split and sampled but detailed assay data has been lost; the best reported intersection averaged 604 ppb Au over 14.5 metres (Table 4.1.2). The 1989 core is in good condition and cross-stacked near the drill area; the drill collars were surveyed by GPS in 2002.

Table 4.1.2
1989 Diamond Drilling

Hole Number	Collar Location North	Collar Location East	Azimuth (°)	Incl. (°)	Length (m)	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Ref.
CT89-1	6 259 250	339 227	100	-45	127.2	?	?	4.0	480	1400	2
						?	?	6.1	514	1300	2
						41.5	50.5	9.0	394	?	1
						57.5	63.6	6.1	797	?	1
CT89-2	6 259 245	339 269	100	-45	76.0	11.0	12.5	1.5	390	?	1
CT89-3	6 259 155	399 172	100	-45	161.0	?[3]	?[3]	14.5	604	?	1
						?[4]	?[4]	1.5	994	?	1
					364.2						

[1]Chapman et al (1990)
[2]Corptech Industries news release, summarized in Stockwatch, October 13/89
Note that the correlation between intersections quoted by the two sources is unknown.
[3]Within the interval from 43.0-59.0 metres
[4]Within the interval from 145.5-156.0 metres

The King and Consoat claims were allowed to lapse in 1994. They were restaked in 1994 as part of a larger property, but no further work was reported on ground currently covered by the Adam claims and they lapsed again in 1999 (Kaip et al, 1995).

4.2 2002 Exploration Program

Rimfire Minerals Corporation staked the Adam 1-3 claims in April 2002, attracted by the Cu-Au porphyry potential of the Evan and Cole prospects, by the extent of Au mineralization associated with the Adam Fault, by similarities in lithology, alteration and structure between the Evan prospect and the Kerr Cu-Au porphyry deposit, and by the relative ease of construction for eventual access to the property. An initial program of mapping, prospecting and soil sampling was carried out under contract by Equity Engineering Ltd. in late August from two fly camps on the Evan and Cole prospects. A magnetic declination of 24.5° E was used for all compass measurements. All maps and UTMs are referenced to the 1983 North American Datum (NAD-83).

Mapping and prospecting were carried out at a scale of 1:2,500, with rock samples taken from mineralized and altered outcrops and boulders; rock sample descriptions are attached in Appendix C. Soil samples were taken from the B horizon at 25 metre intervals along grid lines. Rock sample sites were marked by pink and blue flagging and aluminum tags; soils by orange and blue flagging and Tyvek tags. All samples were analyzed by Acme Analytical Labs of Vancouver for Au and either 29 (rocks) or 34 (soils) other elements by ICP, using an aqua regia digestion (Appendices D.1-D.2). Locations for all 2002 soil and rock samples are plotted on Figures 5a-5c.

5.0 REGIONAL GEOLOGY

The Unuk River area lies along the western margin of the Intermontane tectonic belt, adjacent to the Coast Plutonic Complex. The area is underlain by more than 5,000 metres of Upper Triassic Stuhini Group and Lower Jurassic Hazelton Group volcano-sedimentary arc-complex lithologies and their coeval plutons (Figure 3). Regional 1:50,000 scale mapping was carried out by the BCGS (Britton, 1989) prior to the discovery of the Eskay Creek deposit in 1989. After its discovery, the MDRU carried out extensive 1:20,000 scale stratigraphic and structural mapping within a framework of new age dating (Lewis, 1996), which resulted in considerable re-thinking of stratigraphic correlations. The MDRU mapping only covers the northern end of the Adam property and doesn't match up well with the BCGS mapping to the south; Figure 3, adapted from Britton's (1989) BCGS mapping, provides only a rough outline of lithologies and stratigraphy.

In the Adam area, the Upper Triassic Stuhini Group consists largely of thin-bedded siltstones, wackes, impure limestones and andesitic tuffs and flows. It has been mapped immediately west of the Harrymel Fault and at lower elevations around the Unuk River.

Based on recent U-Pb dating, Lewis (1996) re-defined the Hazelton Group as three major stratigraphic divisions. From lowest to highest, these are: (i) the **Jack Formation** (~198-195 Ma), basal, coarse- to fine-grained, locally siliciclastic rocks; (ii) the **Betty Creek Formation** (~195-175 Ma), porphyritic andesitic flows, breccias and related epiclastics; dacitic to rhyolitic flows and tuffs; and locally fossiliferous marine sandstone, mudstone and conglomerate; and (iii) the **Salmon River Formation** (~175-170 Ma), bimodal subaerial to submarine volcanic rocks and intercalated mudstone. Without the benefit of age-dating, previously defined formations, including Unuk River, Betty Creek, Dilworth and Salmon River, lumped together similar lithologies from a variety of ages and stratigraphic positions and artificially divided units of common lithology and stratigraphic position.

The Jack Formation, dated at Upper Hettangian to Lower Sinemurian, has not been mapped west of Harrymel Creek in the Adam area.

The Betty Creek Formation consists of three members (Lewis, 1996). The Sinemurian or Pliensbachian **Unuk River Member** comprises andesitic volcanic and volcaniclastic strata, which further south had been divided into two separate formations (Unuk River and Betty Creek). The **Brucejack Lake Member**, dated at 185-194 Ma, comprises dacitic to rhyolitic pyroclastics, flows and epiclastics which stratigraphically succeed and may in part be laterally equivalent to parts of the Unuk River Member. These are overlain by marine sedimentary rocks of the **Treaty Ridge Member**; fossil assemblages indicate a long period of volcanic quiescence from Upper Pliensbachian to Upper Aalenian (~185-175 Ma).

The Salmon River Formation comprises dacitic to rhyolitic flows and tuffs, basaltic flows and intercalated volcaniclastic intervals. Although these can be separated easily on a property scale, Lewis (1996) included them in a single formation because of their lack of continuity and interfingering nature. Locally more than one felsic horizon exists and mafic volcanic rocks both overlie and underlie the felsic intervals. The **Bruce Glacier Member**, dated at 172-178 Ma, comprises dacite to rhyolite flows, tuffs and epiclastics with extrusive centres marked by flow-domes and proximal volcanic facies at Brucejack Lake, Bruce Glacier and Julian Lake, which is 5 kilometres west of the Adam property. The middle Bajocian (~170 Ma) **Eskay Rhyolite Member** is lithologically similar to the Bruce Glacier Member but distinguished by an Al:Ti ratio greater than 100. The Eskay Rhyolite Member forms a distinct mappable unit only at Eskay Creek, where it overlies the Bruce Glacier Member. The **John Peaks Member** comprises mafic volcanics, including massive flows, pillowed flows, broken pillow breccias and volcanic breccias. The John Peaks Member generally overlies the felsic members, as at Eskay Creek, but at Treaty Creek thick sections of mafic flows and breccias lie below the Bruce Glacier Member. The **Troy Ridge Member** includes sedimentary and tuffaceous sedimentary rocks

accumulated during breaks in Salmon River volcanism.

The Upper Triassic and Lower to Middle Jurassic volcanic rocks are accompanied by coeval intrusions throughout the map area. Economically most important is the Texas Creek Plutonic Suite, which comprises a group of Early Jurassic granodioritic stocks, dykes and sills in the Stewart-Unuk-Iskut area. Alldrick (1993) believes this suite was emplaced in a shallow volcanic setting below and within coeval andesitic stratovolcanos. Compositionally the intrusions range from granodiorite to monzonite to quartz diorite; porphyritic phases commonly contain potassium feldspar megacrysts. Isotopic ages for the Texas Creek Plutonic Suite range from 211 to 186 Ma (Alldrick, 1993), but most important porphyry and vein mineralization in the Stewart-Unuk-Iskut region is confined to Texas Creek intrusions dated between 193 and 200 Ma.

Britton (1989) mapped the Hawilson monzonite, which forms the focus of exploration on the Adam property, as a 200-400 metre wide by 6,300 metre long leuco-monzonite dyke, assigning it a Tertiary age for its perceived "post-tectonic" nature. MDRU mapping extended over the northern end of the Hawilson monzonite, grouping it with their suite of Jurassic "alkali feldspar-plagioclase-hornblende porphyries". The best-studied member of this suite is the Eskay Porphyry, whose lithogeochemistry indicates that it may be comagmatic with dacites of the Bruce Glacier Member (~172-178 Ma). As the Hawilson monzonite has not been dated, its age is a matter of conjecture, but compositional similarities would suggest that it be grouped with the 172-178 Ma Eskay Porphyry or the 193-200 Ma Texas Creek Plutonic Suite.

The King Creek dyke swarm is a north-trending belt of rhyodacitic to andesitic feldspar-phyric dykes which lies two kilometres west of the Hawilson monzonite. The belt, defined by dykes constituting >50% of the rock volume, is about a kilometre wide. Britton et al (1989) considered them to be age-equivalent to the Early Eocene Portland Canal dyke swarm seventy kilometres to the southeast. The King Creek dyke swarm coincides with a belt of Pleistocene to Recent basalt cinder cones and flows, suggesting that they may be feeders to them.

The Hazelton Group has been folded into north to northeast trending upright syncline/anticline pairs with steeply dipping axial planes. Lewis (1996) mapped a northerly-trending syncline centred five kilometres west of the Adam property, with Hazelton Group stratigraphy cored by Bruce Glacier and John Peaks members and extending down through Treaty Ridge sediments to Brucejack Lake and Unuk River members. A number of thrust faults have been mapped east of the Harrymel Fault, notably the west-dipping, southeast verging Sulphurets thrust fault and the west-verging Unuk River and Coulter Creek thrusts (Lewis, 1992). As well, steeply-dipping north, northwest and northeast trending dip-slip faults are common east of the Harrymel Fault, generally cross-cutting folds and thrust faults. The Harrymel Fault forms the northern end of a north to northwest trending regional fault system which can be traced for at least 45 kilometres. This fault, which passes six kilometres east of the Adam property, forms a narrow, subvertical, brittle fracture zone flanked by chlorite schists; further south, as the South Unuk Fault, it forms a kilometre-scale band of foliated rocks. Sense of movement is contentious for the Harrymel-South Unuk fault system, but cross-cutting relationships indicate that it post-dates folding and thrust-faulting, bracketed between Early Jurassic and Tertiary (Lewis, 1992).

The Stewart-Unuk-Iskut area around the Adam property hosts a wide variety of precious and base metal deposits, most of which have close spatial and genetic links with Early Jurassic magmatism (Figure 4). Deposit styles reflect a variety of depositional environments (MacDonald et al, 1996), including:

Porphyry

- Kerr (135 million tonnes @ 0.76% Cu, 0.34 g/tonne Au) is hosted in Upper Triassic tuffaceous and sedimentary rocks intruded by 195-200 Ma syenodiorite, augite porphyry, hornblende porphyry and potassium feldspar megacrystic, hornblende-plagioclase porphyry dykes and stocks. The strongest

copper mineralization is associated with a core of chlorite-magnetite and chlorite-pyrite alteration with quartz stockwork, flanked by chlorite-sericite-pyrite and sericite-quartz-pyrite zones (Ditson et al, 1995). The Kerr deposit is described more fully in Section 5.1, given its similarities to the Evan prospect on the Adam property.

- Sulphurets Gold (55 million tonnes @ 1.02 g/tonne Au) consists of two discrete zones of Cu-Au and Au mineralization within highly altered rocks in the footwall of the Sulphurets Thrust Fault, just three kilometres north of the Kerr deposit. The Breccia Au Zone is a potassically-altered pyritic intrusion or hydrothermal breccia; the Raewyn Cu-Au Zone has chalcopyrite and gold mineralization associated with biotite alteration surrounding quartz monzonite dykes. Intrusions associated with mineralization were dated at 196 and 191.8 Ma (Fowler and Wells, 1995; Seabridge news release, 14 June 2001).
- Red Bluff (102 million tonnes @ 0.15% Cu, 0.72 g/tonne Au) is hosted by quartz stockwork in sericite-quartz±Kspar±biotite altered, 195 Ma potassium feldspar megacrystic plagioclase porphyry (Rhys, 1995).

Veins

- Silbak Premier (5.3 million tonnes @ 10.9 g/tonne Au, 233 g/tonne Ag) comprises high- and low-sulphide breccias and veins, locally with low-sulphidation epithermal textures, in the Unuk River Formation. Premier Porphyry potassium feldspar megacrystic plagioclase-hornblende dykes (195 Ma) are spatially associated with most ore zones (Alldrick, 1993).
- Snip (1.3 million tonnes @ 24.5 g/tonne Au) is a shear vein system within Triassic clastics, 300 metres above and genetically related to the 195 Ma Red Bluff potassium feldspar megacrystic plagioclase porphyry (Rhys, 1995).
- Red Mountain (2.5 million tones @ 12.8 g/tonne Au, 38.1 g/tonne Ag) consists of three semi-tabular 5-29 metre thick zones of pyrite-pyrrhotite stockwork in intensely sericitized sedimentary rocks. They lie within 100 metres of the 197 Ma Goldslide feldspar-hornblende-biotite-quartz porphyry, which is thought to be the mineralizing intrusion (Rhys et al, 1995).
- Brucejack (749,000 tonnes @ 15.4 g/tonne Au, 648 g/tonne Ag) comprises low-sulphidation epithermal veins in Hazelton Group andesitic volcaniclastics and clastics cut by 193 Ma hornblende-plagioclase porphyry and potassium feldspar megacrystic plagioclase stocks (Margolis and Britten, 1995).
- Scottie (198,000 tonnes @ 16.5 g/tonne Au) consists of massive pyrrhotite veins within shear or fracture zones in andesitic volcaniclastics and epiclastics of the Unuk River Formation, intruded by 193 Ma granodiorite (Alldrick, 1993).

Volcanogenic Massive Sulphides

- Eskay Creek (2.7 million tonnes @ 47 g/tonne Au, 2135 g/tonne Ag) comprises lenses of clastic massive sulphide/sulphosalt in mudstone on the flank of a submarine rhyolitic flow-dome emplaced near the base of the Salmon River Formation at about 170 Ma. Eskay Creek is considered to be the product of a low-sulphidation epithermal system venting to the sea-floor in a shallow marine setting.

5.1 Kerr Deposit

The Kerr copper-gold porphyry deposit (135 million tonnes @ 0.76% Cu, 0.34 g/tonne Au) is located 22 kilometres east of the Adam property. Despite its size and grade, development of Kerr has been delayed by very challenging infrastructure issues, particularly road access and tailings disposal.

Kerr is a strongly altered and deformed Early Jurassic (195-200 Ma) porphyry deposit (Ditson et al, 1995). It is associated with a monzonite porphyry intrusion emplaced within a major northerly-trending structural zone in Stuhini Group volcaniclastic and sedimentary rocks. The monzonite porphyry contains 1-3 mm plagioclase and hornblende phenocrysts, <1 mm tabular biotite books and anhedral to subhedral <0.6 mm apatite grains. It forms dykes and irregular bodies, roughly concordant to the structural zone and coalescing downward.

Alteration is intense in both the monzonite and the intruded Stuhini Group rocks, and is dominated by pervasive sericitization, accompanied by chlorite in the core of the main monzonite intrusion and in much of its upper and peripheral zones. Chlorite is restricted to replacements of mafic minerals in the sericite-chlorite zone. Outward from this core alteration, chlorite dominates over sericite in strong, texturally destructive, chlorite-sericite±anhydrite. Yellow and grey sericite alteration zones occur peripheral to the two chlorite-bearing zones. Yellow sericite characterizes the northern sector but grey sericite dominates in the south and in much of the upper core of the deposit where it surrounds, and is locally mixed with, strong chlorite-sericite alteration. Anhydrite veining is most commonly associated with chlorite-bearing alteration types but there are several occurrences in grey sericite and one in yellow sericite. During deformation, anhydrite was remobilised into irregular veinlets that post-date all other vein types. Anhydrite has altered to gypsum down to a depth of 250 metres, resulting in volume expansion and subsequent leaching which produced large areas of voids and broken rock called “rubble”.

The Kerr’s most important mineralization is associated with a quartz stockwork which drapes over the main monzonite intrusion and extends a considerable distance down the eastern side, forming the footwall to the deposit. Strong chloritic and siliceous alteration forms a broad halo around the high-grade footwall zone in the northern sector, but intense stockwork in the south is hosted by grey sericite schist. Deformation of mineralized quartz veins produced a “crackled” texture, with sulphide segregations in granular recrystallized quartz. Sulphide mineralogy is variable, composed of any combination of pyrite, chalcopyrite, bornite, tetrahedrite, tennantite and rare enargite. In addition to crackled quartz stockwork, copper mineralization is hosted by a number of other pre-, syn- and post-deformation vein types. The Au:Cu (g/tonne Au: % Cu) ratio for all rocks grading >0.4% Cu ranges up to 10.9, but averages 0.4.

The Kerr deposit, as defined by the 0.1% Cu contour, is 200-400 metres wide and >1,700 metres long, elongated north-south along the major structural zone. The deposit dips 50-70° to the west, along with the alteration, monzonite intrusions and the structural zone.

A variety of late- to post-mineral dykes have been mapped within the deposit. Plagioclase-hornblende porphyry dykes, dated at 197±3 Ma, are variably altered, indicating intrusion during the waning stages of the hydrothermal system. Unmineralized albite megacrystic porphyry, dated at 195±1.5 Ma, effectively brackets the younger age of the system. Highly altered aphanitic andesite dykes are common and may grade into the plagioclase-hornblende porphyry type.

6.0 PROPERTY GEOLOGY

6.1 Lithology

The Adam property is underlain by a sequence of northerly-trending Jurassic(?) andesitic volcanic rocks and mixed sedimentary rocks. These were intruded by a series of Hawilson monzonite dykes along the major northerly-trending Adam fault zone. The largest dyke (the Evan Dyke) measures 50-300 metres wide and at least 3,500 metres long (Figures 5a-c). Lithologies are summarized in Table 6.1.1.

Table 6.1.1
Lithological Units

JURASSIC OR LATER

Post-mineral dykes

ANDY$_1$ Andesite dyke: amygdaloidal feldspar porphyry. Up to 30% subhedral feldspar phenocrysts and 15% rounded calcite amygdules in grey-green non-magnetic matrix.

DIOR Diorite: Dark green, medium-grained, equigranular, moderately magnetic.

EARLY TO MIDDLE JURASSIC

Hawilson Monzonite

$MONZ_1$ Monzonite: medium grey, medium-grained, equigranular, composed of 90% feldspars and 10% hornblende. Moderately to strongly magnetic where unaltered.

$MONZ_2$ Monzonite porphyry: 30% 4-8 mm feldspar laths and 10% 1-3 mm hornblende crystals in light grey matrix. Feldspar phenocrysts commonly subparallel (trachytic texture). Moderately to strongly magnetic where unaltered.

Betty Creek Formation, Hazelton Group

ANLT Andesitic lapilli tuff: 20% angular grey lapilli in dark green matrix. Non-magnetic.

ANTF Andesitic tuff.

ANAT Andesitic ash tuff: poorly bedded, with alternating, irregular dark argillaceous and medium grey bands.

ANDS Andesite: massive, aphyric or feldspar porphyritic.

WCKE Wacke: grey-brown, commonly interbedded with siltstone, argillite and limestone.

SLST Siltstone: grey-brown.

ARGL Argillite: black, calcareous, commonly interbedded with limestone, less commonly with chert.

LMST Limestone: dark grey, commonly interbedded with argillite.

CHRT Argillaceous chert: medium grey, with <1 cm argillaceous bands.

The Evan Dyke, whose morphology is discussed below in Section 6.2, is by far the largest body of monzonite on the Adam property. North of King Creek, however, there are a number of smaller dykes and irregular bodies of monzonite scattered within a kilometre-wide band centred on the Adam Fault. The Evan Dyke is composed largely of equigranular monzonite (**$MONZ_1$**), but a feldspar-hornblende porphyry (**$MONZ_2$**) of similar composition was mapped in border phases of the Evan Dyke and in many of the smaller bodies, commonly grading into equigranular monzonite over a few metres. Little-altered dykes of unknown age, including amygdaloidal andesite (**$ANDY_1$**) and diorite (**DIOR**), cut the Evan monzonite.

Mapping during the 2002 program was directed primarily at the Adam fault zone and the monzonite intrusives associated with it, with less emphasis on the host andesitic/sedimentary stratigraphy. Based on the regional mapping, the andesitic/sedimentary stratigraphy has been assigned to the Betty Creek Formation of the Early to Middle Jurassic Hazelton Group. Andesitic lapilli tuff (**ANLT**) and tuff (**ANTF**) lie west of the Evan Dyke at the northern end of the ridge between King and Fewright Creeks. To the west and south, these pass into a sedimentary sequence dominated by wacke (**WCKE**) and argillite (**ARGL**) with minor limestone (**LMST**) and siltstone (**SLST**). East of the Evan Dyke, the andesitic/sedimentary sequence is dominated by waterlain andesitic ash tuff (**ANAT**) with very minor argillite. Displacement across the Evan Dyke is not known, but the volcanic lithologies on each side are distinct, as are their magnetic signatures. Bedding orientations, which trend northerly throughout, dip steeply to the west on the west side of the Evan Dyke and steeply to the east on its east side.

On the ridge north of King Creek, the volcanic/sedimentary package is more complicated. Going west from the Adam Fault, there is a thick sequence of mixed andesitic and possibly dacitic lithologies. At 1,390 metres elevation, a 20-metre thick argillite/siltstone unit has a distinctive 2-5 metre thick argillaceous chert (**CHRT**) bed at its base. This sedimentary unit interfingers with andesite along strike; several narrower argillite/siltstone beds are also present upsection to the west within the andesite.

6.2 Structure

The main geological feature of the Adam property is the Adam Fault, which extends for at least 6.5 kilometres across the property. It is well exposed at the top of Gossan Creek, where >4 metres of altered fault breccia forms the footwall of a prominent fault scarp oriented at 020°/66°E. This fault breccia consists of rounded fragments of variably altered monzonite, andesite and (rebrecciated) breccia in an argillized, sericitized or silicified rock flour matrix. Given the presence of variably altered monzonite fragments within the fault breccia, and similar monzonite dykes emplaced along the fault, it appears that faulting, monzonite intrusion and alteration/mineralization were all roughly synchronous.

South of King Creek, the main body of the Evan monzonite dyke was emplaced along the Adam Fault, trending 016° for at least 2,400 metres with a width of 170-300 metres. Although defined by outcrops to within a few metres, its contacts are only exposed in three places. In the vicinity of the 1989 drilling, its western contact is a steeply-dipping fault which trends 040° and forms a marked gully for almost 300 metres. In Troy Creek, cliff exposures of the contact show it to be irregular, subvertical and intrusive in nature. Near Evan Lake, the Evan Dyke narrows to 60-100 metres and swings abruptly to the northwest (335°), within and beside a major gully, which is assumed to mark a fault and which continues for several hundred metres southeast beyond the Evan Dyke. The monzonite contact is partially under snow in this gully, but is locally exposed on its west bank, and is clearly an intrusive rather than fault contact. The Evan Dyke follows this 335° trend for about 800 metres, then widens out to at least 120 metres and resumes its 016° trend down the slope towards King Creek. It appears that the Evan Dyke was intruded along the pre-existing Adam Fault (trending 016°) and a left-lateral 335°-trending cross-fault which had previously offset the Adam Fault near Evan Lake. The greater width of the Evan Dyke along the 016° trending Adam Fault may indicate it to have been more dilational than the cross-fault (indicating roughly north-south compression?) at the time of monzonite intrusion. Post-intrusion faulting is indicated along the 335°-trending cross-fault by the prominent gully within andesite adjacent to the monzonite contact.

There is another left-lateral offset of about 400 metres in the Adam Fault near King Creek, as indicated by the offset between the Evan Dyke south of King Creek and the fault's location along the upper part of Gossan Creek. At least one more 335°-trending fault is present, crossing Gossan Creek at 825 metres elevation, but soil geochemistry would indicate that it may not have much displacement.

6.3 Alteration and Mineralization

The most significant alteration and mineralization on the Adam property are associated with the Adam Fault and the Evan Dyke which was emplaced along it. The Evan prospect is a Cu-Au porphyry system confined to the Evan Dyke between King and Fewright Creeks. The Cole prospect is a smaller and weaker porphyry system located on the ridge between King and Terwilligen Creeks and accompanied by minor quartz-carbonate-sulphide veining. The King prospect comprises a number of Au-bearing occurrences reported by Westcott (1988) near King Creek but not examined in 2002. Sample locations from the current program are shown on Figures 5a-5c and rock descriptions are attached in Appendix C.

Evan Prospect

The Evan prospect is a Cu-Au porphyry system within the 170-300 metre wide Evan Dyke over a strike length of at least 3,000 metres. Previous sampling by Westcott (1988) and Aussant and DuPré (1989) indicates that the mineralized monzonite extends at least another 1,000 metres north and 500 metres south.

Significant alteration and mineralization is confined to equigranular monzonite of the Evan Dyke, which is variably sericitized, chloritized and silicified. Sulphide-poor, centimetre-scale, sheeted

or stockwork quartz veins and stringers are present locally in each style of alteration. A few percent pyrite forms fine-grained disseminations or fracture fillings in altered rock. Chalcopyrite forms even finer-grained disseminations. Molybdenite is rare and irregularly distributed, noted in samples both rich and poor in copper and gold. Alteration outside the monzonite is limited to weak chloritization or sericitization and a few percent pyrite.

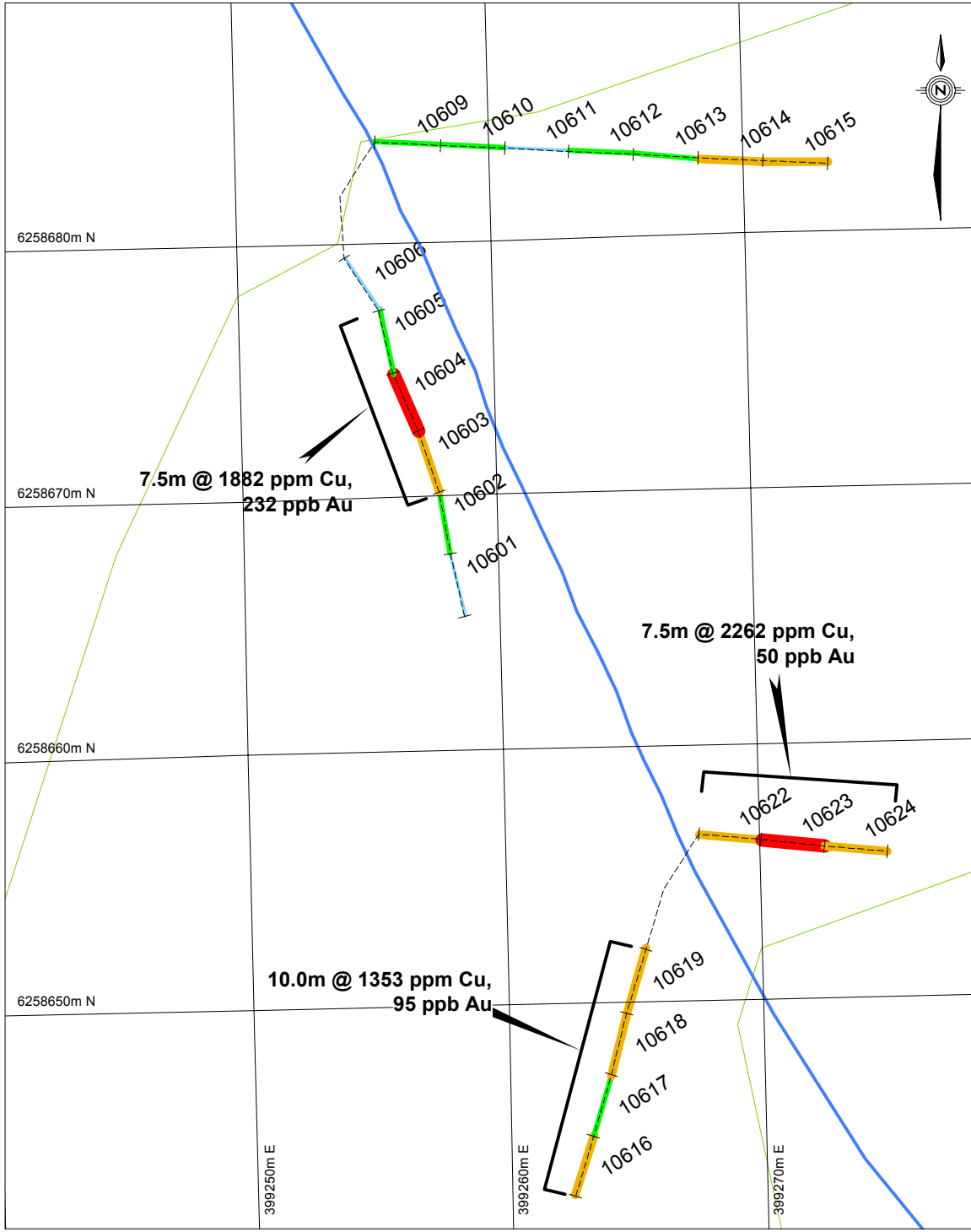
The bulk of copper and gold mineralization in the Evan prospect is hosted within three coherent zones of moderate to strong sericitization. These zones are relatively recessive and generally marked by scattered outcrops in a field of talus. The largest of these sericitized zones covers the southern 1,400 metres of mapping (Figure 5c), including the Grey Creek area, where finely disseminated chalcopyrite was noted over an area of 50 x 100 metres. Two lines of 2.5 metre chip samples across this area returned fairly consistent values of 40-366 ppb Au and 442-3667 ppm Cu (Figure 6). The best series of chip samples averaged 1882 ppm Cu and 232 ppb Au over 7.5 metres. Starting 650 metres to the north (Figure 5b), a second zone of sericitization covers an area of 200 x 300 metres, dying out to the north where the Evan Dyke narrows and swings along the 335° trend. A further 550 metres north, the third sericitized section starts where the Evan Dyke widens and resumes its 016° trend; it continues north beyond the limit of 2002 mapping.

Moderately to strongly silicified monzonite occurs in scattered zones along the Evan Dyke, mainly within the sericitized areas. The two most coherent zones of silicification are in the vicinity of the 1989 drilling (100 x 100 metres), and north of Troy Creek within the largest zone of sericitization (100 x 450 metres). The margins and 335° offset portions of the Evan Dyke are the least altered.

Table 6.3.1 shows results for all 2002 samples exceeding 200 ppb Au, 2000 ppm Cu or 1000 ppm Mo from the Evan prospect, all taken from altered monzonite, and indicating the importance of sericitization in controlling mineralization.

Table 6.3.1
2002 Evan Prospect Mineralization

Sample Number	Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Alteration
206963	205	2.0	120	9	41	4	sCY
206966	2069	5.0	8125	4	9	22	wCL, mMS, 8%QZ
206972	253	3.8	3025	2	7	28	mCL, mMS
206973	273	2.2	2583	6	<3	24	wCL, mMS, <1%QZ, mSI
206974	236	3.0	718	36	19	3	sMS
274851	9	0.5	175	5943	<3	24	sMS
274902	249	3.2	1930	40	13	17	sCA, wCL, 1%QZ, mMS
274903	313	8.4	146	36	94	11	mMS
274905	2353	11.5	10015	841	<3	55	sMS
274906	647	3.6	973	291	69	31	wCL, sMS
274907	3778	12.2	9718	1218	6	32	mMS
274908	468	3.6	1160	229	59	30	sMS, mSI
274909	232	5.0	3661	9	18	18	sCA, sMS
274914	203	1.9	2306	19	5	18	sMS
274917	282	0.5	540	28	<3	12	mMS, sSI
274920	427	1.6	6557	2	9	24	wCL, sMS, sSI
274921	152	1.3	2124	5	9	33	sMS, mSI
274922	151	1.0	2829	4	6	19	mMS
274923	173	0.7	3945	2	6	20	sMS, wSI
274924	177	1.5	3303	2	5	17	sMS
274925	155	1.4	3442	10	3	26	mKF, mSI



Sample_Number_	Au_ppb	Ag_ppm	Cu_ppm
10601	73	0.7	442
10602	189	1	530
10603	158	1	1,624
10604	366	1.2	3,163
10605	172	0.9	859
10606	134	0.8	442
10609	65	-0.3	568
10610	51	-0.3	781
10611	38	0.3	492
10612	80	0.3	521
10613	97	0.7	525
10614	58	0.8	1,437
10615	54	1.6	1,120
10616	67	0.4	1,128
10617	43	-0.3	686
10618	144	0.7	1,782
10619	127	0.7	1,815
10622	38	1	1,889
10623	40	0.8	3,667
10624	70	1.3	1,229

Cu (ppm) in chip sampling

- >2999
- >999 to 3,000
- >499 to 1,000
- <500

0 5 10

metres

RIMFIRE MINERALS CORPORATION

ADAM PROJECT
GREY CREEK
CHIP SAMPLING

Date: April 2003	Scale: 1:250	Figure 6
U.T.M. Zone: UTM 9 - NAD83	Mining District: SKEENA	
N.T.S.: 104B/7,10	State/Province: BC	

EQUITY

Table 6.3.1 (continued)
2002 Evan Prospect Mineralization

Sample Number	Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Alteration
274926	155	0.9	2973	47	8	15	wBI?, mKF?, mSI
274927	118	1.5	2809	6	4	17	sMS
274928	233	1.5	2813	18	3	10	sMS
274931	119	1.2	1061	3156	19	10	mCL, mMS
274932	451	1.8	2485	272	6	13	wCL, mMS
274934	564	7.0	3398	22	<3	18	wCL, mMS
274937	263	2.3	3014	35	3	15	mMS, mSI
274938	686	2.7	3806	5	3	29	mMS, mSI
274940	283	1.4	2777	124	7	28	sMS
274941	765	1.8	6287	12	4	27	sMS
274943	231	0.8	1484	24	4	24	sSI
274944	314	2.7	3512	16	10	23	sMS
274950	1328	6.6	6790	12	<3	26	N/A

Alteration minerals: BI (biotite), CA (calcite), CL (chlorite), CY (clay), KF (Kspar), MS (sericite), QZ (quartz veining), SI (silicification); w (weak), m (moderate), s (strong)

King Prospect

The King prospect, located on both sides of King Creek below 540 metres elevation, was not examined in 2002. Westcott (1988) reported several massive or semi-massive pyrite±arsenopyrite lenses measuring 10-40 centimetres long in black argillaceous siltstone, roughly parallel to bedding. He reported two samples from these lenses assaying 6.58 and 6.99 g/tonne Au, while a nearby siltstone boulder with pyrite veinlets assayed 13.4 g/tonne Au. Monzonitic/dioritic dyking is common in the area, and the Adam Fault is thought to pass nearby, but distribution of the pyrite lenses is reported to be irregular and without apparent structural control.

Cole Prospect

The Cole prospect is a small, weak Cu-Au porphyry system centred on the ridge between King and Terwilligen creeks (Figure 5a). Unlike the Evan prospect south of King Creek, monzonite intrusion in the Cole area is limited to a number of irregular plugs and dykes scattered over at least 700 metres of the ridgeline, centred on Cole Lake and the Adam Fault. Alteration is similar to the Evan prospect, but more limited in extent and weaker, with most monzonite outcrops little altered. All significant samples (>200 ppb Au, >2000 ppm Cu or >1000 ppm Mo) were taken from a few small monzonite outcrops within a 10 x 40 metre area. Copper and gold grades correlate well but both appear to be independent of molybdenum. Table 6.3.2 shows results for significant 2002 samples from the Cole prospect.

Table 6.3.2
2002 Cole Prospect Mineralization

Sample Number	Au (ppb)	Ag (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Alteration
274855	97	0.5	20	1177	23	4	sSI
274856	252	1.9	3231	477	4	23	wCL, mKF, mSI
274857	528	2.3	3718	42	<3	17	mKF, mSI
274858	54	1.3	51	4742	<3	<1	sSI

Most of the mineralization sampled in 2002 north of King Creek was taken from Gossan Creek along the Adam Fault (Figure 5a). The fault is marked by a prominent fault breccia which is locally silicified, sericitized and/or argillized. Sample 206982 returned 571 ppb Au from a 4.5 metre chip sample across altered fault breccia. A boulder of pyritic, silicified fault breccia (206985) further down Gossan Creek assayed 1846 ppb Au. Sample 206981 (562 ppb Au) was taken from highly fractured andesite at the top of Gossan Creek, near the Adam Fault and near a monzonite plug. A few sulphide-bearing boulders of quartz-calcite-carbonate veining were also sampled in Gossan Creek, including 206986 (2171 ppb Au, 19132 ppm As) and 206983 (32008 ppm Zn).

Sample 206978 (297 ppb Au) was taken from a pyritic argillaceous chert bed on the ridgeline approximately 500 metres west of Cole Lake. This chert bed occurs within a 20 metre thick argillite/siltstone unit, the first sedimentary unit going west (upsection?) from Cole Lake. Along strike to the south, the chert pinches out and the argillite/siltstone unit pinches and swells. Sample 206979 (1368 ppb Au) was taken 90 metres to the south from an isolated cobble of goethitic boxwork within this unit; its source remains unclear.

Table 6.3.3
Other 2002 Mineralization

Sample Number	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
206978	297	1.7	53	165	11	36	35
206979	1368	2.2	310	50	11	62	36
206981	562	1.7	3	525	41	<3	10
206982	571	0.5	8	93	3	12	132
206983	51	1.0	12	147	10	147	32008
206985	1846	9.4	126	209	11	26	77
206986	2171	7.1	19132	42	2	19	82
274866	262	1.4	280	77	4	9	21

7.0 GEOCHEMISTRY

7.1 Soil Geochemistry

Prior to 2002, previous operators had collected 1,257 soil samples from the Adam property, excluding 214 collected by Great Plains in 1975 and 1976 from the Evan prospect, a survey which was duplicated by Corptech in 1989. During the 2002 program, three lines of soil samples were collected to test the andesitic/sedimentary stratigraphy east of the Evan prospect, a single line was sampled over the Evan Dyke where only Au values were available from previous sampling, and another 5 samples were collected over the lowest argillite/siltstone/chert unit west of the Cole prospect (Figures 5a-5c). These 69 samples were combined with the previous soil samples for plotting on Figures 7a-c and 8a-c and for calculation of percentiles and correlation matrix (Tables 7.1.1 and 7.1.2). Soil samples on Figures 7a-c and 8a-c are colour-coded to show those above the 50th (background), 80th (weakly anomalous), 90th (moderately anomalous) and 95th (highly anomalous) percentiles.

Table 7.1.1
Soil Geochemistry Percentiles

Percentile	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
50th	28	0.5	24	91	2	20	2	77
80th	140	1.5	80	315	8	34	20	130
90th	263	2.0	120	427	24	44	20	173
95th	469	2.6	170	665	34	58	25	230
98th	995	3.6	248	948	51	88	25	327
Maximum Value	10,900	56.0	819	2,720	347	1,050	140	7,900
Population	1,314	1,235	777	1,212	628	1,000	621	1,222

Table 7.1.2
Soil Geochemistry Correlation Matrix

	Au	Ag	As	Cu	Mo	Pb	Sb	Zn
Au	---							
Ag	0.25	---						
As	0.34	0.18	---					
Cu	0.33	0.41	0.03	---				
Mo	0.16	0.11	0.15	0.29	---			
Pb	0.28	0.63	0.29	0.28	0.02	---		
Sb	0.01	0.68	0.39	0.17	0.28	0.13	---	
Zn	0.30	0.61	0.19	0.31	-0.08	0.62	-0.04	---

Percentile levels are very high for Au, Cu, Mo and As; those for other metals are lower. With the exception of As, which is important in the King prospect siltstone-hosted sulphide lenses, this reflects the dominance of porphyry-style mineralization. Au correlates weakly with As, Cu and Zn, while Ag correlates more strongly with Sb, Pb, Zn and Cu. Somewhat surprisingly, Mo doesn't correlate well with any other metal.

Altered portions of the Evan Dyke are marked by elevated Cu, Au and Mo values in soil samples, while samples taken in the volcanic and sedimentary rocks flanking the dyke are generally at background levels (Figures 8a-c). Most of the anomalous Au, Cu and Mo geochemistry within the Evan Dyke is located between 1100S and 350N, particularly along the western margin of the dyke and in other areas with good outcrop exposure. Talus-covered areas have generally lower soil geochemistry. Around 1200S, there is a transition between mainly talus to the north and scrubby vegetation to the south; the coincident drop-off in anomalous soil geochemistry may be partly due to differential geochemical response between soils developed under the two vegetation regimes. Only one soil line south of 1100S tests for Cu and Mo and there has been no soil sampling whatsoever for the presumed 1,000 metres strike length of the Evan Dyke south of Troy Creek. Along the north presumed extension of the Evan Dyke down toward King Creek (Figures 7a-7c), scattered soil samples with anomalous Au and Cu may reflect further Cu-Au porphyry mineralization.

Three lines of soil samples were taken east of the Evan Dyke (Figures 5c and 8a-c) in 2002 to test an area with a mosaic of linears interpreted from air photos. These soil samples returned background values for all elements, although molybdenum had several above-background, likely due to its low (2ppm) background level and analytical scatter near the detection limit. It appears that the air photo linears represent a combination of stratigraphic contacts and unmineralized faults.

The Cole Cu-Au porphyry prospect is marked by an area 400 metres in diameter (Figures 7a-c)

of anomalous Cu and Mo soil geochemistry, and above-background to weakly anomalous Au geochemistry. The weak and scattered porphyry mineralization found to date in this area accounts for some of the soil geochemistry.

Highly anomalous Au and Cu soil geochemistry in soils samples taken by previous operators beside Gossan Creek (Figures 7a-c) cannot be fully explained by mineralization found to date, nor does it appear likely that these samples simply reflect alluvial dispersion down Gossan Creek from mineralization associated with the Adam Fault near its top.

Gareau (1983) reported a few samples with highly anomalous Au, Ag, As and Zn, approximately 500 metres west of Cole Lake (Figures 7a-7c). Five soil samples taken in 2002 from this area confirmed the reported soil anomaly. In 2002, mapping showed that this area is underlain by subcrop and talus of the structurally (and stratigraphically?) lowest sedimentary (argillite-siltstone±chert) unit outcropping west of Cole Lake and the Adam Fault. Float sample 206979 (1368 ppb Au, 310 ppm As) was taken from an isolated cobble of goethitic boxwork in this area; its protolith and style of mineralization are not clear. Similar mineralization could explain the Au and As, but not the Ag and Zn, soil anomalies.

8.0 DISCUSSION AND CONCLUSIONS

The Adam Fault is the most important geological feature on the Adam property, extending northerly for at least 6.5 kilometres and controlling the emplacement of the Hawilson monzonite dykes and plugs and the location of all significant mineralization found to date. Sense of motion for the Adam Fault is not clear, but movement along it appears to have been roughly synchronous with intrusion and alteration of the Hawilson monzonites: the major Evan monzonite dyke was emplaced along the Adam Fault south of King Creek, and variably altered monzonite fragments are present in Adam fault breccia in Gossan Creek.

The Evan Dyke is a 60-300 metre wide, steeply-dipping monzonite dyke which extends for >3,000 metres along the Adam Fault between Fewright and King creeks. Two 170-300 metre wide segments of the Evan Dyke trend 016°, connected by a narrower (60-100 metres wide) segment trending 335°; it appears that the dyke segments were emplaced along the Adam Fault (trending 016°) and a cross-fault (trending 335°) which had left-laterally offset the Adam Fault. The Evan Cu-Au porphyry prospect is hosted entirely within sericitized, silicified and chloritized monzonite of the Evan Dyke. The bulk of the Cu and Au mineralization is hosted within three coherent zones of moderate to strong sericitization, the largest of which is >1,400 metres long. Grab samples within sericitized zones of the Evan prospect returned up to 3778 ppb Au and 9718 ppm Cu; the best chip sample averaged 1882 ppm Cu and 232 ppb Au across 7.5 metres. The moderately to strongly sericitized portions of the Evan Dyke are relatively recessive, marked on surface by isolated outcrops poking out of a talus-covered hillside. Although outcrop grades are generally below what would be necessary for an economic deposit in this area, there remains potential for higher-grade zones under the talus in these sericitized areas. This potential can only be tested by drilling.

Mapping of the Evan prospect in 2002 was confined to the broad ridgetop between King and Fewright creeks. Alteration and mineralization continue to the north and south of this mapping as the Evan Dyke descends below treeline. In each direction, Cu- and Au-bearing monzonite samples have been previously reported, extending the probable strike length of the Evan prospect to about 4,500 metres. Further mapping will be necessary to see whether the nature of alteration and tenor of mineralization change along strike. The width potential for the Evan prospect is limited to <300 metres by the width of the Evan Dyke, since mineralization on surface does not extend beyond the dyke contacts. However, given the strike extent of the Adam Fault, the Evan Dyke and of surface alteration/mineralization, there may be considerable depth potential for the Evan prospect. For a

standard open-pit operation, the depth potential is moot once the limits of economic stripping have been reached. For the Evan prospect, however, which daylights at 900-1,260 metres elevation, far above the Unuk River flood-plain at <200 metres elevation, block-caving could be a realistic alternative, opening up a potential 1,000 vertical metres of backs above a plant location on the Unuk River.

The Evan prospect shares a number of features with the Kerr Cu-Au porphyry deposit (135 million tonnes @ 0.76% Cu, 0.34 g/tonne Au) located 22 kilometres to the east, including:

- monzonite intrusion (porphyritic at Kerr, mainly equigranular at Evan) emplaced within a kilometre-scale, northerly-trending, structural zone;
- monzonite forms dykes and irregular bodies, roughly concordant to the structural zone and coalescing downward;
- alteration is dominated by pervasive sericitization, accompanied by chloritization and silicification;
- deposit is highly elongated north-south along the structural zone; and
- molybdenum is present but not economically significant.

Some differences include:

- the most important mineralization at Kerr is associated with a quartz stockwork - this is present but not volumetrically significant at Evan and not an indicator of grade (but perhaps such mineralised stockwork zones simply haven't been found yet at Evan);
- mineralization at Kerr is hosted by both monzonite and the intruded volcaniclastic and sedimentary rocks – mineralization is confined to the monzonite at Evan;
- ongoing deformation at Kerr during the life of the hydrothermal system produced "crackled", recrystallized quartz veins - there is evidence in Gossan Creek that faulting, monzonite emplacement and alteration were all roughly synchronous, but no evidence of stockwork deformation in the Evan prospect;

One last comparison between the two is highly favourable for the Evan prospect. At Kerr, the Au:Cu (ppm Au:% Cu) ratio for all rocks grading >0.4% Cu is 0.4. For Evan, all of the 26 rocks exceeding 0.2% Cu had Au:Cu ratios above 0.4, averaging 1.1; the six rocks above 0.4% Cu showed an even higher Au:Cu ratio of 2.1. If an ore-grade copper porphyry body is present within the Evan prospect, it will likely have higher Au by-product or co-product values than the Kerr deposit has, positively impacting feasibility.

The Kerr deposit, with potentially economic grades, has not reached production yet because of a number of infrastructure problems presented by its rugged topography and difficult access. The Adam, however, lies just 20 kilometres southwest of the Eskay Creek mine and its all-weather access road; ultimate road construction to the Adam property would be relatively easy, without any major river crossings and mainly passing across the moderate topography of the Prout Plateau. It appears likely that a deposit of Kerr's size and grade would be economic on the Adam property, given its superior location for developing infrastructure.

While the Evan Cu-Au porphyry prospect should be the main focus of future exploration on the Adam property, there is strong silt/soil geochemistry and scattered Au occurrences, including the Cole Cu-Au porphyry prospect and the King Au prospect, along the entire 6.5 kilometre length of the Adam Fault. Another possible target type on the Adam property is Eskay Creek-style precious metal-rich stratiform sulphides. Approximately 500 metres west of Cole Lake and the Adam Fault, a few soil samples are highly anomalous in Au, Ag, As and Zn. These samples overlie subcrop and talus of an argillite-siltstone±chert unit and a Au-As-bearing cobble of goethitic boxwork was found nearby. Stratigraphy on the Adam property has been assigned without fossil or isotopic evidence to the Hazelton Group's Betty Creek Formation, several million years older than the Hazelton Group strata that hosts Eskay Creek, and no felsic volcanics have been mapped to date on the Adam property. However, proximal dacitic and rhyolitic volcanic rocks, coeval to those hosting Eskay Creek, have been mapped approximately 5 kilometres west of the Adam property, and potential for Eskay Creek-style mineralization on the Adam property could be indicated by the presence of a strong, apparently stratabound, multi-element soil geochemical anomaly within fine clastic stratigraphy for which there is

no obvious epigenetic source.

Respectfully submitted,

Henry J. Awmack, P.Eng.
EQUITY ENGINEERING LTD.

Vancouver, British Columbia
April, 2003

APPENDIX A

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APPENDIX B

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
Adam 1-3 Claims
August 19 - September 2, 2002

PROFESSIONAL FEES AND WAGES:		
Henry J. Awmack, P. Eng.		
29.89 days @ $460/day	$ 13,749.40	
Frank Gish, Geologist		
2.13 days @ $350/day	745.50	
Tim Sullivan, Prospector		
14.00 days @ $300/day	4,200.00	
Dion Hrushkin, Sampler		
10.00 days @ $225/day	2,250.00	
Clerical		
48.0 hours @ $25/hour	1,200.00	$ 22,144.90
EXPENSES:		
Chemical Analyses	$ 2,453.76	
Materials and Supplies	597.89	
Maps and Publications	971.57	
Drafting	1,428.75	
Plot Charges	352.50	
Printing and Reproductions	471.05	
Camp Food	972.99	
Meals	272.78	
Accommodation	354.92	
Taxis and Airporters	23.36	
Truck Rental	2,317.12	
Automotive Fuel	143.37	
Helicopter Charters	5,040.00	
Airfare	958.42	
Tolls and Airport Taxes	32.71	
Telephone Distance Charges	245.53	
Courier	17.13	
Freight	1,077.37	
Satellite Phone Rental	181.98	
Radio Rental	241.02	18,154.22
EQUIPMENT RENTALS:		
Flycamp		
31 mandays @ $25 /manday	$ 775.00	
Generator, 1kVA		
12 days @ $10 /day	120.00	
Pentium Notebook		
3 days @ $15 /day	45.00	940.00
SUB-TOTAL:		$ 41,239.12
PROJECT SUPERVISION CHARGE:		
12% on subtotal ($41,239.12)		$ 4,948.69
SUB-TOTAL:		$ 46,187.81
GST:		
7% on sub-total		3,233.15
TOTAL:		**$ 49,420.96**

APPENDIX C

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AK	ankerite	AL	alunite	AS	arsenopyrite
AU	native gold	AZ	azurite	BA	barite
BI	biotite	BO	bornite	BT	pyrobitumen
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CD	chalcedony	CL	chlorite	CP	chalcopyrite
CV	covellite	CY	clay	DO	dolomite
EN	enargite	EP	epidote	GE	goethite
GL	galena	GR	graphite	HE	hematite
HS	specularite	HZ	hydrozincite	JA	jarosite
KF	potassium feldspar	MC	malachite	MG	magnetite
MN	Mn-oxides	MO	molybdenite	MR	mariposite/fuchsite
MS	sericite	MT	marcasite	MU	muscovite
NE	neotocite	PA	pyrargyrite	PL	pyrolusite
PO	pyrrhotite	PY	pyrite	QZ	quartz veining
RE	realgar	RN	rhodonite	SB	stibnite
SD	siderite	SI	silicification	SM	smithsonite
SP	sphalerite	SR	scorodite	TR	tremolite
TT	tetrahedrite				

ALTERATION INTENSITY

m	moderate	s	strong	tr	trace
vs	very strong	w	weak		

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10601 Adam	UTM 6258667	N	UTM 399258	E	Strike Length Exp:	Metallics:	73	0.7	2	442
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		336	14	5	17
Sampled By: DCH 26-Aug-02	Upper line of chip samples 0-2.5 m. Bearing 350° Creek is 35 m downslope bearing 305°.									
Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10602 Adam	UTM 6258669	N	UTM 399258	E	Strike Length Exp:	Metallics:	189	1.0	3	530
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		234	21	8	10
Sampled By: DCH 26-Aug-02	Upper line of chip samples 2.5-5.0 m. Bearing 350°									
Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10603 Adam	UTM 6258671	N	UTM 399257	E	Strike Length Exp:	Metallics:	158	1.0	3	1624
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		335	13	6	12
Sampled By: DCH 26-Aug-02	Upper line of chip samples 5-7.5 m. Bearing 343°									
Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10604 Adam	UTM 6258674	N	UTM 399257	E	Strike Length Exp:	Metallics:	366	1.2	5	3163
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		339	8	10	15
Sampled By: DCH 26-Aug-02	Upper line of chip samples 7.5-10.0 m. Bearing 338° 30 cm down from sample 274920.									
Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10605 Adam	UTM 6258676	N	UTM 399256	E	Strike Length Exp:	Metallics:	172	0.9	3	859
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		258	10	5	13
Sampled By: DCH 26-Aug-02	Upper line of chip samples 10-12.5 m. Bearing 348°									
Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10609 Adam	UTM 6258684	N	UTM 399257	E	Strike Length Exp:	Metallics:	65	< .3	3	568
	Elevation 1162	m	Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		135	8	< 3	9
Sampled By: DCH 26-Aug-02	Upper line of chip samples 20.0-22.5 m.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10610 Adam	UTM 6258684	N	UTM 399259	E	Strike Length Exp:	Metallics:	51	< .3	3	781
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		190	7	6	11
Sampled By: DCH 26-Aug-02	Upper line of chip samples 22.5-25.0 m.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10611 Adam	UTM 6258684	N	UTM 399262	E	Strike Length Exp:	Metallics:	38	0.3	3	492
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		193	8	4	9
Sampled By: DCH 26-Aug-02	Upper line of chip samples 25.0-27.5 m.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10612 Adam	UTM 6258683	N	UTM 399264	E	Strike Length Exp:	Metallics:	80	0.3	< 2	521
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		178	6	8	9
Sampled By: DCH 26-Aug-02	Upper line of chip samples 27.5-30.0 m.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10613 Adam	UTM 6258683	N	UTM 399267	E	Strike Length Exp:	Metallics:	97	0.7	3	525
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		197	11	4	10
Sampled By: DCH 26-Aug-02	Upper line of chip samples 30.0-32.5 m.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10614 Adam	UTM 6258683	N	UTM 399270	E	Strike Length Exp:	Metallics:	58	0.8	33	1437
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		1145	8	< 3	46
Sampled By: DCH 26-Aug-02	Upper line of chip samples 32.5-35.0 m.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10615 Adam	UTM 6258683	N	UTM 399272	E	Strike Length Exp:	Metallics:	54	1.6	9	1120
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		521	17	8	16
Sampled By: DCH 26-Aug-02	Upper line of chip samples 35.0-37.5 m.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10616 Adam	UTM 6258644	N	UTM 399263	E	Strike Length Exp:	Metallics:	67	0.4	3	1128
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		529	7	6	21

Sampled By: DCH 26-Aug-02 Start of second (lower) line of chip samples. 0-2.5 m. Bearing 018°.

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10617 Adam	UTM 6258646	N	UTM 399264	E	Strike Length Exp:	Metallics:	43	< .3	< 2	686
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		289	11	7	18

Sampled By: DCH 26-Aug-02 Lower line of chip samples. 2.5-5.0 m. Bearing 018°.

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10618 Adam	UTM 6258648	N	UTM 399264	E	Strike Length Exp:	Metallics:	144	0.7	< 2	1782
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		330	22	3	17

Sampled By: DCH 26-Aug-02 Lower line of chip samples. 5.0-7.5 m. Bearing 018°.

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10619 Adam	UTM 6258651	N	UTM 399265	E	Strike Length Exp:	Metallics:	127	0.7	2	1815
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		439	14	11	14

Sampled By: DCH 26-Aug-02 Lower line of chip samples. 7.5-10.0 m. Bearing 018°.

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10622 Adam	UTM 6258656	N	UTM 399269	E	Strike Length Exp:	Metallics:	38	1.0	24	1889
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		1281	9	4	35

Sampled By: DCH 26-Aug-02 Lower line of chip samples. 15.0-17.5 m. Bearing 097°.

Sample Number:	Grid North:	N	Grid East:	E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10623 Adam	UTM 6258656	N	UTM 399271	E	Strike Length Exp:	Metallics:	40	0.8	64	3667
	Elevation		Sample Width: 2.5	m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		2101	< 1	< 3	81

Sampled By: DCH 26-Aug-02 Lower line of chip samples. 17.5-20.0 m. Bearing 097°.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North: N	Grid East: E	Type: Chip	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10624 Adam	UTM 6258656 N	UTM 399274 E	Strike Length Exp:	Metallics:	70	1.3	6	1229
	Elevation	Sample Width: 2.5 m	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host :		425	9	5	16
Sampled By: DCH 26-Aug-02	Lower line of chip samples. 20.0-22.5 m. Bearing 097°.							

Sample Number:	Grid North: N	Grid East: E	Type:	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10625 Adam	UTM N	UTM E	Strike Length Exp:	Metallics:	7	< .3	2	28
	Elevation m	Sample Width: 0 cm	True Width: cm	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Tuff		1626	5	19	50
Sampled By: DCH 26-Aug-02	Blank							

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sCY	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206963 Adam	UTM 6259275 N	UTM 399370 E	Strike Length Exp:	Metallics: 20%PY	205	2.0	563	120
	Elevation 1220 m	Sample Width: 15 cm	True Width:	Secondaries: sGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Fault gouge		144	9	41	4
Sampled By: HJA 21-Aug-02	Angular, 15 x 15 x 20 cm boulder. Light grey fault gouge with bands and patches of very fine-grained pyrite.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wMS, 1%QZ, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206964 Adam	UTM 6259291 N	UTM 399351 E	Strike Length Exp: 10 m	Metallics: <1%CP, <1%PY	62	1.3	6	987
	Elevation 1245 m	Sample Width: 2.88 m	True Width: 2.8 m	Secondaries: wGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Fracturing 165°/80° W		Host : Monzonite		467	2	9	21
Sampled By: HJA 21-Aug-02	Highly fractured. Less than 1 cm quartz ± chalcopyrite veinlets at several orientations. Pervasive silica-sericite alteration to mottled medium grey. Chalcopyrite disseminations on fractures and with quartz veinlets. Malachite only on internal fractures.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wMS, 1%QZ, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206965 Adam	UTM 6259291 N	UTM 399351 E	Strike Length Exp: 15 m	Metallics: trCP	38	0.6	7	569
	Elevation 1245 m	Sample Width: 3.44 m	True Width: 3.4 m	Secondaries: wGE, wMC, wNE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Fracturing 345°/80° E		Host : Equigranular monzonite		469	2	6	24
Sampled By: HJA 21-Aug-02	Medium grey. Strongly fractured. Sparse malachite and neotocite on internal fractures. Continuation to northeast of 206964. Further east, grades into weak sericite/weak chlorite without malachite and neotocite.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wCL, mMS, 8%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206966 Adam	UTM 6259206 N	UTM 399285 E	Strike Length Exp: 4 m	Metallics: 3%CP, 3%PY	2069	5.0	3	8125
	Elevation 1238 m	Sample Width: 110 cm	True Width: 100 cm	Secondaries: wAZ, wGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Vein 255°/40° N		Host : Monzonite		638	4	9	22
Sampled By: HJA 21-Aug-02	Sheeted quartz veinlets (2 to 10 mm) cutting monzonite. Fine-grained disseminated chalcopyrite and pyrite.							

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: mMS, 1%QZ, wSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206967 Adam	UTM 6259018 N	UTM 399271 E	Strike Length Exp: 2 m	Metallics: <1%CP, 1%PY	127	1.4	2	1289
	Elevation 1217 m	Sample Width: 268 cm	True Width: 268 m	Secondaries: trAZ, wGE, trMC, trNE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Vein 145°/90°		Host : Monzonite		329	19	4	16

Sampled By: HJA 21-Aug-02 — Medium grey. Disseminated chalcopyrite and pyrite. Malachite, azurite and neotocite only on interior fractures.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: 60%QZ, 30%CD	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206968 Adam	UTM 6259484 N	UTM 399391 E	Strike Length Exp:	Metallics: 1%PY	26	0.4	12	173
	Elevation 1227 m	Sample Width: 20 cm	True Width: 20 cm	Secondaries: wGE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	240°/32° NW		Host : Quartz-sulphide vein in monzonite		203	6	8	12

Sampled By: HJA 22-Aug-02 — Banded quartz vein in weakly sericitic-chloritic monzonite near its western contact. Blue-grey pyritic chalcedony, white chalcedony and vuggy, colloform clear (low-temperature) quartz.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: mCL, wMS, 10%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206969 Adam	UTM 6258954 N	UTM 399255 E	Strike Length Exp: 10 m	Metallics:	32	< .3	< 2	192
	Elevation 1220 m	Sample Width: 13 m	True Width: 10 m	Secondaries: wGE, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Vein 277°/65° N		Host : Monzonite		337	4	3	23

Sampled By: HJA 22-Aug-02 — Quartz stockwork/sheeted vein array in medium grey, weakly altered monzonite. Quartz veinlets are 2-10 mm, roughly planar and 80% parallel.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sMS, 1%QZ, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206970 Adam	UTM 6258750 N	UTM 399187 E	Strike Length Exp: 3 m	Metallics: trCP, 1%PY	81	0.8	46	168
	Elevation 1211 m	Sample Width: 2 m	True Width: 1 m	Secondaries: sGE, wJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite breccia		876	6	14	14

Sampled By: HJA 22-Aug-02 — Fault breccia ? Contact breccia? In monzonite. Fine-grained disseminated pyrite and rare blebs of chalcopyrite.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206971 Adam	UTM 6258354 N	UTM 399249 E	Strike Length Exp: 2 m	Metallics: trCP, <1%PY	60	1.5	9	1357
	Elevation 1132 m	Sample Width: 2 m	True Width: 2 m	Secondaries: trAZ, wGE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		246	8	12	13

Sampled By: HJA 22-Aug-02 — Isolated outcrop. White monzonite with sparse azurite/malachite on internal fractures. Disseminated fine-grained pyrite and chalcopyrite.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: mCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206972 Adam	UTM 6259587 N	UTM 399550 E	Strike Length Exp: 3 m	Metallics: trCP, 2%PY	253	3.8	13	3025
	Elevation 1220 m	Sample Width: 5 m	True Width: 5 m	Secondaries: wGE, wMC, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		777	2	7	28

Sampled By: HJA 23-Aug-02 — Isolated outcrop. Fine-grained disseminated pyrite and very fine-grained disseminated chalcopyrite. Grey-green. Malachite on every internal fracture.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wCL, mMS, <1%QZ, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206973 Adam	UTM 6259548 N	UTM 399572 E	Strike Length Exp: 3 m	Metallics: trCP, 2%PY	273	2.2	14	2583
	Elevation 1255 m	Sample Width: 3 m	True Width: 2 m	Secondaries: trAZ, wGE, trMC, wMN,	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		567	6	< 3	24

Sampled By: HJA 23-Aug-02 — Isolated outcrop. Intensely fractured at all orientations. Very fine dusting of chalcopyrite throughout. Fine-grained disseminated pyrite.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206974 Adam	UTM 6260343 N	UTM 399472 E	Strike Length Exp:	Metallics: 10%PY	236	3.0	144	718
	Elevation 1140 m	Sample Width: 1 m	True Width:	Secondaries: sGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		56	36	19	3

Sampled By: HJA 26-Aug-02 — Dark grey in places from very fine-grained disseminated pyrite (?). Also medium-grained pyrite cubes. Looks brecciated locally.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wCL, wMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206975 Adam	UTM 6263201 N	UTM 399360 E	Strike Length Exp: 2 m	Metallics: 2%PY	27.5	0.4	4	438
	Elevation 1249 m	Sample Width: 1.2 m	True Width: 1.2 m	Secondaries: mGE, trMC, trNE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Dacite		364	12	5	17

Sampled By: HJA 28-Aug-02 — Fine-grained medium green.

Sample Number:	Grid North: N	Grid East: E	Type:	Alteration: wMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206976 Adam	UTM 6263292 N	UTM 399341 E	Strike Length Exp: 1.5 m	Metallics: 1%PY	7.4	< .3	< 2	157
	Elevation 1269 m	Sample Width: 1.5 m	True Width: 1.5 m	Secondaries: wGE, trMC, trNE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Dacite		746	2	4	15

Sampled By: HJA 28-Aug-02 — Minor malachite and neotocite on internal fractures near contact with monzonite dyke.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206977 Adam	UTM 6263289 N	UTM 399007 E	Strike Length Exp: 5 m	Metallics: 1%PY	59.2	0.4	13	61
	Elevation 1406 m	Sample Width: 1.2 m	True Width: 1.2 m	Secondaries: wGE, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Bedding 175°/70° W		Host : Argillaceous chert		281	4	9	53

Sampled By: HJA 29-Aug-02 — Medium grey chert with black argillaceous bands and fracture fillings. Fracture-filling pyrite and very fine-grained dusting of pyrite throughout. Irregular, (waxy, pinch/swell) bedding. In contact to east with mixed andesitic volcanics.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206978 Adam	UTM 6263245 N	UTM 398994 E	Strike Length Exp: 1.5 m	Metallics: 8%PY	296.9	1.7	53	165
	Elevation 1410 m	Sample Width: 30 cm	True Width: 30 cm	Secondaries: sGE, trJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Bedding 200°/75° W		Host : Pyritic argillaceous chert		175	11	36	35

Sampled By: HJA 29-Aug-02 — Bedded medium grey chert with <1 cm black argillite interbeds. Very fine-grained pyrite as dusting in chert and as layers in argillite. Fine-grained pyrite filling crackle fractures.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type:	Float	Alteration:	sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206979 Adam	UTM 6263149	N	UTM 399010	E	Strike Length Exp:		Metallics:	1%PY	1368.1	2.2	310	50
	Elevation 1399	m	Sample Width: 15	cm	True Width:		Secondaries:	70%GE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Goethite boxwork			627	11	62	36

Sampled By: HJA 29-Aug-02 — Massive goethite boxwork with small patches of remnant rock. Highly pyritic and sericitic.

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	mCY, sMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206980 Adam	UTM 6263026	N	UTM 399453	E	Strike Length Exp:	20 m	Metallics:	1% PY	38	0.4	5	392
	Elevation 1188	m	Sample Width: 4	m	True Width:	4 m	Secondaries:	sGE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Fault 030°/?°				Host :	Fault breccia			395	4	34	37

Sampled By: HJA 30-Aug-02 — Recemented and rebrecciated fault. Breccia fragments (including silica-impregnated breccia) in matrix of cream-coloured chalcedony or silicified rock flour (monzonite) or in sericite/clay gouge. Fragments variably altered andesite, monzonite or breccia.

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	sCL, 10% GA	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206981 Adam	UTM 6262906	N	UTM 399451	E	Strike Length Exp:		Metallics:	15%PY	562.1	1.7	3	525
	Elevation 1100	m	Sample Width: 30	cm	True Width:		Secondaries:	sGE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Vein 135°/50° SW				Host :	Andesite			1678	41	< 3	10

Sampled By: HJA 30-Aug-02 — Fracture zone in andesite near monzonite contact. Pervasive chloritization with patches of brown garnet. Fine- to medium-grained disseminated pyrite.

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	sCY, sMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206982 Adam	UTM 6262865	N	UTM 399434	E	Strike Length Exp:	50 m	Metallics:	trPY	571	0.5	8	93
	Elevation 1110	m	Sample Width: 5.2	m	True Width:	4.5 m	Secondaries:	wGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
	Fault 020°/66° E				Host :	Fault breccia			621	3	12	132

Sampled By: HJA 30-Aug-02 — Fault breccia cemented by rock flour (clay, sericite or silica-altered, in different places.)

Sample Number:	Grid North:	N	Grid East:	E	Type:	Float	Alteration:		Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206983 Adam	UTM 6262843	N	UTM 399429	E	Strike Length Exp:		Metallics:	trCP, trPY, 2%SP	51	1	12	147
	Elevation 1018	m	Sample Width: 10	cm	True Width:	10 cm	Secondaries:	wGE, trFM	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Quartz-calcite vein			4616	10	147	32008

Sampled By: HJA 30-Aug-02 — 10 x 15 x 20 cm vein with medium-grained disseminated red-brown sphalerite and a few grains chalcopyrite and pyrite. Vuggy with 1 cm calcite crystals. Local canary yellow secondary (either lead oxide or ferromolybdenite.)

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	wCL, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206984 Adam	UTM 6262302	N	UTM 399325	E	Strike Length Exp:	2 m	Metallics:	trCP, 2%PY	82	1	3	1080
	Elevation 696	m	Sample Width: 1.2	m	True Width:	1.2 m	Secondaries:	wGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Fine-grained andesite			349	4	< 3	166

Sampled By: HJA 30-Aug-02 — Grey to grey-green. Fine-grained disseminated pyrite, very fine-grained chalcopyrite in clusters.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206985 Adam	UTM 6262509	N	UTM 399344	E	Strike Length Exp:	Metallics: 15%PY	1846.2	9.4	126	209
	Elevation 696	m	Sample Width: 20	cm	True Width:	Secondaries: sGE, wJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Fault breccia		221	11	26	77

Sampled By: HJA 31-Aug-02

20 x 40 x 50 cm boulder in Gossan Creek. Heavy pyrite in silicified matrix to fault breccia.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: CA, CB (veins) sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
206986 Adam	UTM 6262297	N	UTM 399324	E	Strike Length Exp:	Metallics: 1%AS, 2%PY	2171	7.1	19132	42
	Elevation 800	m	Sample Width: 10	cm	True Width:	Secondaries: sGE, wSR	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Andesite		4160	2	19	82

Sampled By: HJA 31-Aug-02

Barren calcite-carbonate (ankerite?) vein cutting silicified andesite. 2 cm envelope to vein with 20% fine-grained arsenopyrite laths. Fine-grained pyrite (disseminated and veinlets) further away from vein.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274851 Adam	UTM 6260357	N	UTM 399522	E	Strike Length Exp:	Metallics: 1%MO, 2%PY	9	0.5	< 2	175
	Elevation 1065	m	Sample Width: 0	cm	True Width: cm	Secondaries: mGE, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite or xenolith in monzonite		1921	5943	< 3	24

Sampled By: TS 26-Aug-02

Sample is proximal. Similar in place only a few metres away but did not see the molybdenite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mBI, wCL, mEP, sKF, sQZ,	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274852 Adam	UTM 6263102	N	UTM 399380	E	Strike Length Exp:	Metallics: trCP, 15%PO, 5%PY	22.8	0.3	56	88
	Elevation 1200	m	Sample Width:		True Width:	Secondaries: sGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Felsic volcanic (altered monzonite?)		417	< 1	< 3	22

Sampled By: TS 28-Aug-02

Lots of pyrrhotite. Very different rock from the south portion of the property. Just above camp.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCL, EP, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274853 Adam	UTM 6263325	N	UTM 399444	E	Strike Length Exp:	Metallics: trCP, 10%PY	36	0.7	42	662
	Elevation 1233	m	Sample Width:		True Width:	Secondaries: wGE, wMC, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		457	4	10	44

Sampled By: TS 28-Aug-02

Not much malachite in this area, a bit here and there. More chlorite and epidote than on Adam South.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCL, wEP, sKF	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274854 Adam	UTM 6263356	N	UTM 399438	E	Strike Length Exp:	Metallics: 2%CP, 10%PY	62.1	0.5	< 2	685
	Elevation 1227	m	Sample Width:		True Width:	Secondaries: mGE, wMC, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Porphyritic monzonite		397	3	6	14

Sampled By: TS 28-Aug-02

Nice feldspar phenocrysts, minor malachite which is fracture-related and some chalcopyrite.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274855 Adam	UTM 6263379	N	UTM 399419	E	Strike Length Exp:	Metallics: 15%MO, 20%PY	96.6	0.5	23	20
	Elevation 1226	m	Sample Width:		True Width:	Secondaries: sGE, sHE, mJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Bleached pyritic monzonite		37	1177	23	4
Sampled By: TS 28-Aug-02	On strike with other molybdenite and chalcopyrite samples. Siliceous bleached out pyritic rock. Very close to contact with mafics.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, mKF, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274856 Adam	UTM 6263366	N	UTM 399424	E	Strike Length Exp:	Metallics: 10%CP, 15%MO, 5%PY	251.6	1.9	< 2	3231
	Elevation 1228	m	Sample Width:		True Width:	Secondaries: wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		293	477	4	23
Sampled By: TS 28-Aug-02	Nice sample. Lots of disseminated chalcopyrite and molybdenite. In line with molybdenite samples.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mKF, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274857 Adam	UTM 6263368	N	UTM 399433	E	Strike Length Exp:	Metallics: 10%CP, trMO, 10%PY	528.2	2.3	< 2	3718
	Elevation 1225	m	Sample Width:		True Width:	Secondaries: mGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		272	42	< 3	17
Sampled By: TS 28-Aug-02	Just downhill 5 metres from 274856.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274858 Adam	UTM 6263362	N	UTM 399435	E	Strike Length Exp:	Metallics: 20%MO, 15%PY	54	1.3	< 2	51
	Elevation 1230	m	Sample Width:		True Width:	Secondaries: sGE, sHE, mJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Silicified monzonite		35	4742	< 3	< 1
Sampled By: TS 28-Aug-02	Along molybdenite zone. Weathered silicified rock in monzonite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274859 Adam	UTM 6263340	N	UTM 399382	E	Strike Length Exp:	Metallics: 30%PO, 10%PY	11.6	0.5	7	68
	Elevation		Sample Width:		True Width:	Secondaries: vsGE, vsHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Dark grey silicified rock		254	12	14	126
Sampled By: TS 28-Aug-02	Very rusty silicified rock with lots of pyrrhotite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274860 Adam	UTM 6263415	N	UTM 399504	E	Strike Length Exp:	Metallics: 5%CP, 5%PY	37.6	0.5	< 2	874
	Elevation 1204	m	Sample Width:		True Width:	Secondaries: mGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		180	42	5	13
Sampled By: TS 28-Aug-02	Thin zone of disseminated chalcopyrite in monzonite.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274861 Adam	UTM 6263241	N	UTM 399537	E	Strike Length Exp:	Metallics: ?AS, 20%?PY	7.9	< .3	2	62
	Elevation 1199	m	Sample Width:		True Width:	Secondaries: sGE, sHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Dark siliceous rock		511	3	6	61

Sampled By: TS 28-Aug-02

Very angular large boulder sticking out of ground near outcrop. Not sure if this is outcrop. Lots of silvery-looking mineral (pyrite?).

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: mCL, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274862 Adam	UTM 6263212	N	UTM 398675	E	Strike Length Exp:	Metallics: 20%PO, 10%PY	4.3	0.3	21	103
	Elevation 1463	m	Sample Width:		True Width:	Secondaries: sGE, sHE, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Siliceous grey to green mafic (?)		641	3	3	49

Sampled By: TS 29-Aug-02

Series of small boulders with pyrrhotite in them.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sCL, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274863 Adam	UTM 6263145	N	UTM 398713	E	Strike Length Exp:	Metallics: 20%PO, 10%PY	3	0.5	< 2	109
	Elevation 1437	m	Sample Width:		True Width:	Secondaries: sGE, sHE, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Siliceous dark grey rock		305	3	13	68

Sampled By: TS 29-Aug-02

Large boulder. Several here but could not find source.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274864 Adam	UTM 6263109	N	UTM 398951	E	Strike Length Exp:	Metallics: 2%CP, 15%PO, 20%PY, t	2.3	0.3	2	70
	Elevation 1396	m	Sample Width:		True Width:	Secondaries: sGE, sHE, wJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Siliceous argillite		380	3	5	93

Sampled By: TS 29-Aug-02

Nice float boulder in anomalous zone.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274865 Adam	UTM 6263711	N	UTM 399486	E	Strike Length Exp:	Metallics: ?MO, 50%PY	33.5	0.7	7	81
	Elevation 1029	m	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Bleached monzonite		41	419	7	5

Sampled By: TS 29-Aug-02

Over edge, hard to reach outcrop.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274866 Adam	UTM 6262499	N	UTM 399344	E	Strike Length Exp:	Metallics: 10%PY	262.1	1.4	280	77
	Elevation 1025	m	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Faulted section - argillite and monzonite		405	4	9	21

Sampled By: TS 30-Aug-02

Large fault cutting across gully.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sKF, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274867 Adam	UTM 6262648	N	UTM 399385	E	Strike Length Exp:	Metallics: 2%CP, trPO, 20%PY	102.5	0.9	4	791
	Elevation		Sample Width:		True Width:	Secondaries: mGE, mHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Quartz feldspar porphyry (monzonite)		256	11	8	15
Sampled By: TS 30-Aug-02	Outcrop in bottom of gully. Lots of talus around. Flagged in trees next to the area.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sCL, trEP, sKF, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274868 Adam	UTM 6262968	N	UTM 399461	E	Strike Length Exp:	Metallics: trCP, 10%PY	88.7	0.8	3	1961
	Elevation 1166	m	Sample Width:		True Width:	Secondaries: mGE, mHE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		808	7	6	27
Sampled By: TS 31-Aug-02	Sample from area producing fracture related malachite in a porphyry. Can find float from here down gully. This area previously chip sampled.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sCL, wKF, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274869 Adam	UTM 6263102	N	UTM 399547	E	Strike Length Exp:	Metallics: trCP, 2%PY	96.7	0.8	< 2	1690
	Elevation 1179	m	Sample Width:		True Width:	Secondaries: wGE, wHE, wMC, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Green mafic/ chlorite-altered monzonite		1163	5	4	55
Sampled By: TS 31-Aug-02										

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274870 Adam	UTM 6263072	N	UTM 399556	E	Strike Length Exp:	Metallics: 2%CP, trPO, 10%PY	116	2.1	2	1571
	Elevation 1181	m	Sample Width:		True Width:	Secondaries: sGE, sHE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		234	104	14	38
Sampled By: TS 31-Aug-02	Just east of lake. Gossanous slope over small knoll.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274871 Adam	UTM 6263063	N	UTM 399560	E	Strike Length Exp:	Metallics: trCP, 1%MO, 15%PY	50.4	1.7	2	892
	Elevation 1180	m	Sample Width:		True Width:	Secondaries: sGE, sHE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		278	28	7	17
Sampled By: TS 31-Aug-02										

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274872 Adam	UTM 6263057	N	UTM 399570	E	Strike Length Exp:	Metallics: 5%CP, 2%MO, 15%PY	31.5	0.6	< 2	906
	Elevation 1178	m	Sample Width:		True Width:	Secondaries: sGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		349	158	6	16
Sampled By: TS 31-Aug-02	Samples are small silicified pockets in mostly fractured monzonite host.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sKF, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274873 Adam	UTM 6263074 N	UTM 399691 E	Strike Length Exp:	Metallics: 5%CP, trMO, 10%PY	91.7	1	4	1119
	Elevation	Sample Width:	True Width:	Secondaries: wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Sericite-altered monzonite		691	3	6	49

Sampled By: TS 31-Aug-02

Nice sericite alteration with disseminated chalcopyrite.

Sample Number:	Grid North: N	Grid East: E	Type: Chip	Alteration: sCA, wCL, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274901 Adam	UTM 6259293 N	UTM 399285 E	Strike Length Exp: 20 m	Metallics: trCP, 4%PY	101	1.5	27	1062
	Elevation 1219 m	Sample Width: 4 m	True Width: 4 m	Secondaries: sGE, mHE, trMC, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Grey siliceous monzonite		694	24	34	15

Sampled By: TS 21-Aug-02

In creek gully. Fine-grained to small cubes of pyrite within calcite stockwork. Some traces of malachite.

Sample Number:	Grid North: N	Grid East: E	Type: Chip	Alteration: sCA, wCL, 1%QZ, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274902 Adam	UTM 6259295 N	UTM 399291 E	Strike Length Exp:	Metallics: trCP, 2%PY	249	3.2	23	1930
	Elevation 1212 m	Sample Width:	True Width:	Secondaries: sGE, mHE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Grey siliceous monzonite		674	40	13	17

Sampled By: TS 21-Aug-02

Continue chip upstream from end of 274901.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274903 Adam	UTM 6259304 N	UTM 399279 E	Strike Length Exp:	Metallics: 30%PY	313	8.4	337	146
	Elevation	Sample Width:	True Width:	Secondaries: sGE, sHE, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Sericite-altered grey monzonite		188	36	94	11

Sampled By: TS 20-Aug-02

At fault contact above 274901 and 274902. Fine-grained to massive pyrite.

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sCA, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274904 Adam	UTM 6259323 N	UTM 399300 E	Strike Length Exp:	Metallics: trCP, 5-10%PY	127	< .3	7	813
	Elevation m	Sample Width: 30 cm	True Width:	Secondaries: wGE, wHE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Grey silicified monzonite		862	13	< 3	26

Sampled By: TS 20-Aug-02

Calcite stockwork and patches.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274905 Adam	UTM 6259284 N	UTM 399269 E	Strike Length Exp:	Metallics: trCP, trMO	2353	11.5	17	10015
	Elevation 1231 m	Sample Width:	True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Dark grey monzonite		997	841	< 3	55

Sampled By: TS 21-Aug-02

Some chalcopyrite with a trace of molybdenite. Proximal float.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: wCL, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274906 Adam	UTM 6259280 N	UTM 399270 E	Strike Length Exp:	Metallics: 25%PY	647	3.6	257	973
	Elevation 1231 m	Sample Width:	True Width:	Secondaries: sGE, sHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Sericite-altered monzonite		557	291	69	31
Sampled By: TS 21-Aug-02	Proximal float across gully from 274904.							

Sample Number:	Grid North: N	Grid East: E	Type: Select	Alteration: mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274907 Adam	UTM 6259263 N	UTM 399280 E	Strike Length Exp: 5 m	Metallics: trCP, 1%MO, 5%PY	3778	12.2	6	9718
	Elevation 1239 m	Sample Width: 30 cm	True Width: 30 cm	Secondaries: mMC, ?HZ	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		695	1218	6	32
Sampled By: TS 21-Aug-02	High grade sample from trench.							

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274908 Adam	UTM 6259287 N	UTM 399304 E	Strike Length Exp:	Metallics: 1%CP, trMO, 5%PY	468	3.6	291	1160
	Elevation 1227 m	Sample Width:	True Width:	Secondaries: mGE, mHE, wMC, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite with calcite stockwork		1543	229	59	30
Sampled By: TS 21-Aug-02	Proximal float at outcrop base. Monzonite with fine-grained pyrite and calcite vein stockwork.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sCA, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274909 Adam	UTM 6259278 N	UTM 399312 E	Strike Length Exp:	Metallics: 5%CP, trMO, 10%PY	232	5.0	25	3661
	Elevation 1230 m	Sample Width:	True Width:	Secondaries: mGE, mHE, wMC, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host :		447	9	18	18
Sampled By: TS 21-Aug-02	Disseminated fine-grained chalcopyrite in hand sample. Across creek and uphill from 274901 and 274902.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274910 Adam	UTM 6259179 N	UTM 399295 E	Strike Length Exp:	Metallics: 10%PY	88	0.6	15	260
	Elevation 1229 m	Sample Width:	True Width:	Secondaries: sGE, sHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Monzonite		127	25	15	6
Sampled By: TS 21-Aug-02	Fine to small cubes of disseminated pyrite.							

Sample Number:	Grid North: N	Grid East: E	Type: Select	Alteration: mMS, m SI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274911 Adam	UTM 6259052 N	UTM 399407 E	Strike Length Exp:	Metallics: 15%PY	74	3.0	96	170
	Elevation 1172 m	Sample Width:	True Width: 30 cm	Secondaries: sGE, sHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
			Host : Fault		47	35	15	5
Sampled By: TS 21-Aug-02	Banded fine-grained pyrite at apparent fault structure beside creek. Variably altered.							

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274912 Adam	UTM 6259385	N	UTM 399385	E	Strike Length Exp:	Metallics: trCP, 10%PY	43	1.0	17	459
	Elevation 1208	m	Sample Width:		True Width:	Secondaries: sGE, sHE, mJA, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		227	19	17	8

Sampled By: TS 22-Aug-02

Sericite-altered monzonite. Small outcrop. Zone with pods of pyrite and malachite appearing occasionally in fractures.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274913 Adam	UTM 6259134	N	UTM 399315	E	Strike Length Exp:	Metallics: trCP, 1%PY	37	1.2	7	1436
	Elevation 1205	m	Sample Width:		True Width:	Secondaries: wAZ, mMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		802	3	10	21

Sampled By: TS 22-Aug-02

On scree slope above creek.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274914 Adam	UTM 6259056	N	UTM 399279	E	Strike Length Exp:	Metallics: 2%CP, 5%PY	203	1.9	2	2306
	Elevation 1211	m	Sample Width:		True Width:	Secondaries: wAZ, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		372	19	5	18

Sampled By: TS 22-Aug-02

In narrow gully (subcrop). Small sporadic pockets of malachite and chalcopyrite, probably fracture related.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCL, wMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274915 Adam	UTM 6259026	N	UTM 399293	E	Strike Length Exp:	Metallics: trCP, 2%PY	80	0.5	16	709
	Elevation 1206	m	Sample Width:		True Width:	Secondaries: wAZ, mGE, mHE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		580	1	< 3	24

Sampled By: TS 22-Aug-02

Outcrop at southern end of gully.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274916 Adam	UTM 6258978	N	UTM 399276	E	Strike Length Exp:	Metallics: 2%CP, 5%PY	70	0.6	< 2	896
	Elevation 1210	m	Sample Width:		True Width:	Secondaries: wAZ, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		388	35	4	22

Sampled By: TS 22-Aug-02

Outcrop through here has patches of what appears to be fracture-related malachite but chalcopyrite can be in host.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274917 Adam	UTM 6258973	N	UTM 399270	E	Strike Length Exp:	Metallics: trCP, 2%PY	282	0.5	2	540
	Elevation 1210	m	Sample Width:		True Width:	Secondaries: wAZ, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		192	28	< 3	12

Sampled By: TS 22-Aug-02

In the same area as 274916.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type:	Float	Alteration:	wCL, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274918 Adam	UTM 6258870	N	UTM 399243	E	Strike Length Exp:		Metallics:	trCP, 5%PY	149	1.0	8	1509
	Elevation 1209	m	Sample Width:		True Width:		Secondaries:	wAZ, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Monzonite			448	14	3	20
Sampled By: TS 22-Aug-02	Same type of sample. Fracture-related malachite.											

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	wCL, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274919 Adam	UTM 6258896	N	UTM 399241	E	Strike Length Exp:		Metallics:	2%CP, trMO, 10%PY	123	0.3	3	783
	Elevation 1209	m	Sample Width:		True Width:		Secondaries:	wAZ, mGE, mHE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Monzonite			228	36	7	12
Sampled By: TS 22-Aug-02	Subcrop.											

Sample Number:	Grid North:	N	Grid East:	E	Type:	Select	Alteration:	wCL, sMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274920 Adam	UTM 6258679	N	UTM 399250	E	Strike Length Exp:	2 m	Metallics:	15%CP,30%MG,20%PO,1	427	1.6	8	6557
	Elevation 1168	m	Sample Width:	20 cm	True Width:	20 cm	Secondaries:	sAZ, sGE, sHE, sMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Monzonite			320	4	8	24
Sampled By: TS 22-Aug-02	Nice zone. Followed disseminated chalcopyrite down gully.											

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	sMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274921 Adam	UTM 6258625	N	UTM 399287	E	Strike Length Exp:		Metallics:	trCP, 5%PY	152	1.3	31	2124
	Elevation 1141	m	Sample Width:		True Width:		Secondaries:	sGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Monzonite			553	5	9	33
Sampled By: TS 23-Aug-02	Rusty zone. Very light malachite throughout outcrop. Vein-related and some disseminated chalcopyrite. Lots of fine-grained pyrite, possibly superfine chalcopyrite.											

Sample Number:	Grid North:	N	Grid East:	E	Type:	Grab	Alteration:	mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274922 Adam	UTM 6258622	N	UTM 399282	E	Strike Length Exp:		Metallics:	5%CP, 15%PY	151	1.0	41	2829
	Elevation 1140	m	Sample Width:		True Width:		Secondaries:	sGE, wMC, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Monzonite			456	4	6	19
Sampled By: TS 23-Aug-02	Near old sample flag 15418.											

Sample Number:	Grid North:	N	Grid East:	E	Type:	Chip	Alteration:	sMS, wSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274923 Adam	UTM 6258642	N	UTM 399277	E	Strike Length Exp:		Metallics:	trPY	173	0.7	5	3945
	Elevation 1148	m	Sample Width:	1.5 m	True Width:	1.5 m	Secondaries:	sGE, sMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :	Grey monzonite			440	2	6	20
Sampled By: TS 23-Aug-02	Very fractured rock adjacent to dyke. When you dig at it, it is very rotten and a bed of malachite appears. Mineral has leached away.											

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274924 Adam	UTM 6258646	N	UTM 399277	E	Strike Length Exp:	Metallics: 1%CP, 5%PY	177	1.5	6	3303
	Elevation 1148	m	Sample Width:		True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		536	2	5	17
Sampled By: TS 23-Aug-02	Disseminated fine chalcopyrite in pockets of solid rock. Similar stuff all the way up the creek bed.									

Sample Number:	Grid North:	N	Grid East:	E	Type:	Alteration: mKF, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274925 Adam	UTM 6258652	N	UTM 399260	E	Strike Length Exp:	Metallics: 10%CP, 15%PY	155	1.4	2	3442
	Elevation 1170	m	Sample Width:		True Width:	Secondaries: trAZ, sGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		380	10	3	26
Sampled By: TS 23-Aug-02	Just downhill about 15 m. from 274926. Finely disseminated chalcopyrite and pyrite.									

Sample Number:	Grid North:	N	Grid East:	E	Type:	Alteration: wBI?, mKF?, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274926 Adam	UTM 6258658	N	UTM 399254	E	Strike Length Exp:	Metallics: 1%CP, 10%PY	155	0.9	3	2973
	Elevation 1178	m	Sample Width:		True Width:	Secondaries: trAZ, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		196	47	8	15
Sampled By: TS 23-Aug-02	Bedrock in creek. Finely disseminated chalcopyrite and pyrite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274927 Adam	UTM 6258701	N	UTM 399237	E	Strike Length Exp:	Metallics: 2%CP, 2%PY	118	1.5	< 2	2809
	Elevation 1187	m	Sample Width:		True Width:	Secondaries: wAZ,mGE,wHE,mMC,m	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		354	6	4	17
Sampled By: TS 24-Aug-02	Malachite in fractures and occasional chalcopyrite blebs, throughout the monzonite, all the way up the creek.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274928 Adam	UTM 6258651	N	UTM 399227	E	Strike Length Exp:	Metallics: 1%CP, 1%PY	233	1.5	4	2813
	Elevation 1170	m	Sample Width:		True Width:	Secondaries: wAZ, mGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		171	18	3	10
Sampled By: TS 24-Aug-02										

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, wMS, wSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274929 Adam	UTM 6258624	N	UTM 399222	E	Strike Length Exp:	Metallics: 1%CP	122	0.6	< 2	1553
	Elevation 1158	m	Sample Width:		True Width:	Secondaries: mGE, wMC, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		174	13	6	12
Sampled By: TS 24-Aug-02										

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wCL, wMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274930 Adam	UTM 6258620	N	UTM 399223	E	Strike Length Exp:	Metallics: trCP, 3%PO	27	< .3	11	177
	Elevation 1158	m	Sample Width:		True Width:	Secondaries: mGE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Mafic volcanic?		499	2	< 3	46
Sampled By: TS 24-Aug-02	Float boulder in same location at 274929.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: mCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274931 Adam	UTM 6258417	N	UTM 399247	E	Strike Length Exp:	Metallics: trCP, trMO, 1%PY	119	1.2	< 2	1061
	Elevation 1118	m	Sample Width: 1	m	True Width:	Secondaries: sGE, sJA	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		154	3156	19	10
Sampled By: TS 24-Aug-02	Coarse-grained pyrite with some chalcopyrite and molybdenite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274932 Adam	UTM 6258416	N	UTM 399252	E	Strike Length Exp:	Metallics: 5%CP, trMO, 10%PY	451	1.8	< 2	2485
	Elevation 1122	m	Sample Width:		True Width:	Secondaries: sGE, sHE, trMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		255	272	6	13
Sampled By: TS 24-Aug-02	Just uphill from 274931. Hard to find the molybdenite which is less prevalent than in the float.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, wMS, wSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274933 Adam	UTM 6258404	N	UTM 399248	E	Strike Length Exp:	Metallics: trCP, 2%PY	129	1.2	3	1060
	Elevation 1123	m	Sample Width:		True Width:	Secondaries: sGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		278	16	3	18
Sampled By: TS 24-Aug-02	Nicely disseminated chalcopyrite and fracture-related malachite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274934 Adam	UTM 6258395	N	UTM 399232	E	Strike Length Exp:	Metallics: 1%CP, 5%PY	564	7.0	6	3398
	Elevation 1131	m	Sample Width:		True Width:	Secondaries: wAZ, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		308	22	< 3	18
Sampled By: TS 24-Aug-02	Sampled area for size.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274935 Adam	UTM 6258124	N	UTM 399163	E	Strike Length Exp:	Metallics: trCP, 10%PY	89	0.7	38	1473
	Elevation	m	Sample Width:		True Width:	Secondaries: mAZ, sGE, mMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		174	72	5	13
Sampled By: TS 24-Aug-02	Close to big creek. Can find fracture-related malachite and azurite on surrounding outcrop.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274936 Adam	UTM 6258114	N	UTM 399128	E	Strike Length Exp:	Metallics: trCP, 2%PY	145	1.0	7	1164
	Elevation 1095	m	Sample Width:		True Width:	Secondaries: mAZ,sGE,sHE,mMC,mM	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		446	20	7	20
Sampled By: TS 24-Aug-02										

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274937 Adam	UTM 6257899	N	UTM 399156	E	Strike Length Exp:	Metallics: 1%CP, trMO, 5%PY	263	2.3	4	3014
	Elevation 965	m	Sample Width:		True Width:	Secondaries: wAZ, sGE, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		339	35	3	15
Sampled By: TS 24-Aug-02	Follow creek down to major steep drop and waterfall at top edge. It seems the monzonite is going a ways down this creek. Not tagged.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, mSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274938 Adam	UTM 6258064	N	UTM 399056	E	Strike Length Exp:	Metallics: 5%CP, 10%PY	686	2.7	< 2	3806
	Elevation 1041	m	Sample Width:		True Width:	Secondaries: mAZ, mGE, mMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		314	5	3	29
Sampled By: TS 24-Aug-02	Fine-grained malachite sporadically through monzonite down the creek.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274939 Adam	UTM 6258655	N	UTM 399148	E	Strike Length Exp:	Metallics: 2%CP, 15%PY	97	1.0	4	1092
	Elevation 1205	m	Sample Width:		True Width:	Secondaries: sGE, sHE, mJA, wMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey altered monzonite		152	25	< 3	12
Sampled By: TS 25-Aug-02	Within 15 m. of upper contact.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274940 Adam	UTM 6257505	N	UTM 398855	E	Strike Length Exp:	Metallics: trCP,20%PY	283	1.4	4	2777
	Elevation 900	m	Sample Width:		True Width:	Secondaries: wAZ, mGE, mHE, mMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Volcanic?		276	124	7	28
Sampled By: TS 25-Aug-02	In the timber on very steep ground to north side of creek. Creek is non-navigable. Sample at top of cliff in bush. Fracture-related malachite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274941 Adam	UTM 6257654	N	UTM 399031	E	Strike Length Exp:	Metallics: trCP, 15%PY	765	1.8	2	6287
	Elevation 926	m	Sample Width:		True Width:	Secondaries: sAZ,sGE,mHE,sMC,sM	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		470	12	4	27
Sampled By: TS 25-Aug-02	Lots of pockets of fracture-related malachite in this outcrop. Very strong in some places. Very hard to find visible copper minerals. Large pods of pyrite and calcite.									

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274942 Adam	UTM 6257646	N	UTM 399031	E	Strike Length Exp:	Metallics: 10%PY, 2-5%TT?	124	0.6	2	1613
	Elevation 924	m	Sample Width:		True Width:	Secondaries:	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		321	8	< 3	26

Sampled By: TS 25-Aug-02

More steely or silvery coloured mineral next to pyrite. Might be tetrahedrite but could be poor light. May be the source of the local malachite and azurite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274943 Adam	UTM 6257669	N	UTM 399047	E	Strike Length Exp:	Metallics: 5%PY	231	0.8	6	1484
	Elevation 905	m	Sample Width:		True Width:	Secondaries: wAZ, sGE, mHE	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		281	24	4	24

Sampled By: TS 25-Aug-02

Sample right next to small creek at base of outcrop. Minor peripheral malachite and azurite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274944 Adam	UTM 6257690	N	UTM 399048	E	Strike Length Exp:	Metallics: trCP, 2%PY	314	2.7	17	3512
	Elevation 915	m	Sample Width:		True Width:	Secondaries: sAZ, mGE,mHE,sMC,m	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		545	16	10	23

Sampled By: TS 25-Aug-02

Very strong malachite here. Not much visible mineral. North edge of outcrop against the timber.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCL	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274945 Adam	UTM 6259687	N	UTM 399568	E	Strike Length Exp:	Metallics: 5%PY	108	0.8	5	1377
	Elevation 1218	m	Sample Width:		True Width:	Secondaries: wAZ,mGE,mHE,mMC,m	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		490	23	6	32

Sampled By: TS 26-Aug-02

More fracture-related malachite but not much mineralization. Just above camp.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS, 1%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274946 Adam	UTM 6259515	N	UTM 399540	E	Strike Length Exp:	Metallics: trCP, trMO, 5%PY	51	1.6	3	1111
	Elevation 1224	m	Sample Width:		True Width:	Secondaries: sGE, wMC, wMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host :		608	9	6	59

Sampled By: TS 26-Aug-02

Rusty pyritic zone with some chalcopyrite in veins and finely disseminated in host. Possibly some molybdenite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274947 Adam	UTM 6259506	N	UTM 399569	E	Strike Length Exp:	Metallics: trCP, 5%PY	64	0.6	< 2	1153
	Elevation 1239	m	Sample Width:		True Width:	Secondaries: mAZ,sGE,sHE,sJA,sMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Grey monzonite		218	14	8	17

Sampled By: TS 26-Aug-02

Just uphill on outcrop above 274946.

Rock Sample Descriptions

Project Name: Adam **Project:** RFM02-04 **NTS:** 104B/7E

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mCL, wMS, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274948 Adam	UTM 6259585	N	UTM 399627	E	Strike Length Exp:	Metallics: trCP, 5%PY	42	0.5	3	961
	Elevation 1242	m	Sample Width:		True Width:	Secondaries: wAZ, mGE, mHE, sMC	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Green monzonite		257	3	< 3	19
Sampled By: TS 26-Aug-02										

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sCL, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274949 Adam	UTM 6260391	N	UTM 399478	E	Strike Length Exp:	Metallics: 5% PY	39	0.3	9	924
	Elevation 1078	m	Sample Width:		True Width:	Secondaries: sGE, mHE, wMC, mMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Chlorite-altered siliceous monzonite		255	19	< 3	8
Sampled By: TS 26-Aug-02	May be an ash tuff xenolith in monzonite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
274950 Adam	UTM 6260388	N	UTM 399484	E	Strike Length Exp:	Metallics: 20%MG, 5%PY	1328	6.6	< 2	6790
	Elevation 1072	m	Sample Width:		True Width:	Secondaries: sGE, sHE, sMN	Mn (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
					Host : Monzonite		193	12	< 3	26
Sampled By: TS 26-Aug-02	Massive magnetite. Monzonite with ash tuff xenoliths with pyrite and magnetite filled fractures and altered zones.									

APPENDIX D.1

CERTIFICATES OF ANALYSIS

SOIL SAMPLES

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

Equity Engineering Ltd. PROJECT RFM02-04 File # A203432 Page 1

700 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Henry Awmack

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.6	2.2	44	<.1	4.7	4.3	585	1.80	2.6	2.3	.8	4.6	67	<.1	<.1	.2	43	.53	.098	7	14.6	.59	224	.129	2	.91	.071	.57	2.3	.01	2.1	.2	<.05	5
700S 225E	1.8	30.6	5.1	48	.3	16.9	8.6	230	5.14	5.6	1.2	5.0	1.8	12	.1	.8	.1	127	.26	.079	12	46.3	.64	36	.631	3	4.57	.034	.05	.1	.06	8.6	.1	<.05	14
700S 250E	2.2	52.1	11.8	107	.1	32.6	19.3	983	4.93	16.6	.9	6.0	1.6	12	.1	1.8	.2	110	.17	.082	11	47.0	1.15	72	.200	1	3.31	.020	.06	.2	.04	6.0	.1	<.05	10
700S 275E	3.6	61.7	12.7	102	.2	34.9	16.1	863	4.96	17.1	.9	13.6	1.9	11	.2	1.7	.2	95	.15	.103	13	50.1	1.07	48	.184	2	3.08	.021	.06	.2	.05	5.0	.1	<.05	14
700S 300E	3.7	161.9	11.5	160	.3	55.1	68.9	6220	8.99	14.9	.8	10.5	.8	26	.8	2.5	.1	197	.39	.131	13	50.6	1.45	140	.223	2	2.68	.052	.06	.1	.07	11.0	.1	.06	13
700S 325E	1.5	28.5	4.9	78	.1	31.0	24.3	1042	4.77	5.5	.9	5.7	1.6	38	.8	2.5	.1	140	.44	.084	9	39.3	1.04	84	.555	1	3.65	.060	.05	.1	.05	5.8	<.1	.07	13
700S 350E	1.5	28.5	8.1	71	.2	20.5	10.7	508	3.73	6.1	.8	5.7	.8	16	.4	2.7	.1	104	.28	.084	10	46.6	.51	75	.343	<1	4.60	.027	.04	<.1	.08	5.4	.1	.09	12
700S 375E	1.8	18.5	8.5	61	.3	21.2	10.6	699	5.04	4.5	.9	9.1	.8	15	.2	.8	.1	134	.30	.087	7	44.1	.53	106	.500	<1	2.85	.021	.03	.1	.16	3.4	<.1	.09	15
700S 400E	1.0	17.3	2.7	54	1.1	10.0	8.8	482	4.21	4.6	1.0	5.6	2.0	19	.2	.7	<.1	92	.26	.097	13	17.7	.36	70	.545	<1	4.61	.030	.03	.2	.08	4.7	<.1	<.05	11
700S 425E	1.6	26.0	4.5	59	.3	26.2	14.6	503	6.00	4.8	1.4	4.9	2.0	16	.1	.4	.1	161	.30	.060	13	68.6	.79	34	.744	1	5.17	.037	.03	.1	.04	9.7	<.1	<.05	17
700S 450E	1.7	24.7	4.2	42	.1	17.2	14.4	450	4.33	5.0	1.1	5.4	1.8	21	<.1	.5	.1	108	.31	.084	17	46.8	.63	42	.627	<1	4.59	.068	.05	.1	.05	9.6	<.1	<.05	15
700S 475E	2.3	46.3	8.5	84	.5	19.9	15.4	978	4.78	10.7	1.2	8.0	2.1	23	.1	1.1	.2	126	.27	.140	10	36.1	.78	58	.490	1	3.87	.064	.07	.1	.08	7.5	.1	.06	13
700S 500E	1.6	21.8	4.6	38	.3	11.1	5.0	130	3.65	3.5	.9	2.8	1.5	15	.1	.4	.1	100	.21	.083	10	36.6	.39	36	.580	<1	3.35	.032	.04	.2	.06	5.4	<.1	.09	13
700S 525E	2.4	21.3	3.6	56	.2	31.3	19.2	705	5.03	3.6	.9	4.6	1.3	16	.2	.3	.1	133	.31	.057	11	60.0	.88	37	.622	<1	4.55	.037	.03	.1	.06	5.8	<.1	.09	15
700S 550E	1.1	14.3	2.9	63	.1	12.8	13.3	428	4.35	3.1	1.0	4.9	2.3	32	.2	.2	.1	108	.39	.088	11	25.7	.59	83	.628	1	3.55	.074	.06	.1	.05	5.2	<.1	<.05	12
700S 575E	1.6	26.4	4.1	44	.1	17.9	10.3	282	4.81	4.4	1.1	6.7	2.0	21	<.1	.2	.1	126	.34	.085	13	52.5	.65	38	.616	1	4.46	.069	.05	.1	.05	8.7	<.1	.07	15
700S 600E	3.3	31.6	8.5	70	.1	17.2	9.2	341	5.64	8.0	1.7	5.1	4.5	15	<.1	.5	.2	114	.22	.120	13	40.3	.52	30	.572	<1	3.68	.052	.06	.3	.03	7.7	.1	.09	19
700S 625E	2.1	15.3	6.8	52	.3	13.0	8.3	366	5.13	4.3	1.0	4.8	2.4	11	.1	.2	.2	103	.21	.067	17	41.5	.34	40	.515	1	4.57	.025	.02	.1	.08	5.8	<.1	.06	24
700S 650E	1.4	18.8	2.8	56	.1	27.5	18.6	885	4.78	3.6	.8	5.1	1.0	23	.1	.4	.1	130	.40	.077	15	61.6	.74	55	.588	<1	4.62	.039	.02	.1	.05	7.4	<.1	.10	15
700S 675E	2.0	20.3	3.6	64	.2	35.9	18.3	1245	5.40	3.4	.8	6.4	.9	18	.3	1.1	<.1	134	.38	.083	8	54.3	.85	62	.529	<1	4.16	.024	.02	.1	.10	5.3	<.1	.12	15
700S 700E	1.4	19.7	3.3	52	.1	22.1	12.7	390	5.11	3.2	1.0	3.6	1.7	14	.1	.3	.1	124	.30	.072	12	57.2	.65	40	.635	1	4.35	.034	.02	.1	.08	6.9	<.1	<.05	15
700S 700E dup.	1.5	19.6	3.0	42	.1	24.9	12.0	322	4.55	3.0	.6	4.6	1.2	18	.3	2.8	<.1	119	.38	.078	10	69.6	.73	31	.532	<1	5.45	.045	.02	.1	.09	6.3	<.1	.06	15
700S 725E	1.9	21.5	4.2	64	.3	29.6	19.7	1266	5.09	3.6	.9	4.5	1.2	13	.2	.3	.1	131	.28	.072	11	58.2	.72	51	.606	1	4.53	.025	.02	.1	.06	6.3	<.1	.12	15
700S 775E	1.9	17.1	4.7	58	.6	23.1	13.3	485	6.60	2.8	1.1	7.4	2.1	13	<.1	.8	.1	168	.27	.082	7	63.7	.64	36	.842	<1	3.50	.025	.03	.1	.10	4.8	<.1	.06	19
700S 800E	1.7	19.4	4.0	47	.4	13.8	10.8	294	5.32	3.9	1.3	5.1	2.4	16	.1	.6	.1	141	.20	.073	13	29.8	.79	33	.783	1	4.07	.042	.05	.2	.05	7.3	<.1	.06	14
RE 700S 800E	1.7	19.8	3.9	47	.3	14.9	11.0	361	5.56	3.6	1.1	5.4	2.3	15	.1	.6	.1	134	.19	.069	13	30.8	.71	34	.743	<1	4.25	.040	.05	.2	.06	6.7	<.1	<.05	14
700S 825E	1.9	26.2	6.5	56	.2	29.2	14.4	690	5.32	5.3	.7	3.7	.6	13	.2	.6	.1	147	.29	.065	10	77.7	.64	35	.449	<1	4.39	.023	.02	.1	.08	7.2	.1	.07	17
700S 850E	1.4	22.5	3.8	54	.1	14.5	16.7	877	4.99	3.9	1.1	4.8	2.0	18	.1	.6	.1	128	.27	.089	12	32.4	.64	48	.648	1	3.96	.048	.05	.1	.03	6.7	<.1	.07	13
700S 875E	3.3	15.6	5.7	43	.2	32.1	11.6	248	9.46	3.3	1.3	4.6	2.3	6	.1	.4	.1	209	.15	.057	5	103.6	.77	16	.899	<1	1.98	.012	.03	.1	.09	4.7	<.1	.09	24
1100S 100E	2.8	81.8	4.4	75	.2	16.0	28.6	1420	6.59	7.1	1.7	11.8	3.3	46	.1	.4	.1	156	.49	.150	15	27.0	.82	98	.931	2	4.34	.170	.17	.2	.02	10.8	.1	<.05	16
1100S 125E	2.2	38.7	8.9	62	.6	26.7	12.6	408	5.80	4.8	.9	22.2	.9	13	.2	.7	.1	171	.33	.067	9	85.8	.65	63	.656	1	3.74	.021	.02	.1	.10	6.0	.1	.09	19
1100S 150E	1.8	35.1	4.0	56	.2	18.3	13.6	394	6.11	4.7	1.4	6.5	2.9	32	<.1	.2	.1	147	.44	.121	12	39.4	.86	68	.853	1	4.59	.110	.13	.3	.03	10.4	<.1	.07	15
1100S 175E	8.6	85.0	18.8	94	1.8	19.2	21.6	851	6.91	23.4	.9	33.4	1.3	7	.4	2.5	.2	147	.10	.088	13	50.7	.37	47	.424	1	3.18	.015	.03	.1	.09	4.9	.1	.08	15
1100S 200E	12.2	132.7	27.3	196	1.4	48.5	53.1	3432	7.01	28.1	1.0	19.0	.4	13	1.3	4.2	.1	139	.16	.125	14	49.7	.89	99	.128	<1	3.39	.015	.03	.1	.07	4.6	.1	.10	9
STANDARD DS4	6.7	119.6	33.4	152	.3	35.1	11.1	837	2.98	23.1	5.8	27.6	4.0	27	4.9	5.1	5.1	75	.52	.090	16	161.7	.58	149	.084	2	1.75	.026	.18	4.1	.28	3.6	1.1	.09	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 2002 **DATE REPORT MAILED:** Sept 13/02 **SIGNED BY:** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
1100S 225E	3.7	43.6	6.7	63	.4	16.4	21.5	973	6.18	6.4	1.2	8.1	1.1	10	.4	.6	.1	145	.18	.071	10	43.2	.52	30	.543	<1	4.08	.023	.04	.1	.09	5.0	.1	.10	14
1100S 250E	3.7	51.6	7.9	70	.3	24.2	34.3	1495	6.78	9.0	1.5	15.7	2.0	12	.1	.6	.2	151	.18	.080	17	57.9	.70	29	.594	<1	5.02	.027	.04	.2	.08	9.3	.1	.07	18
1100S 275E	4.0	97.7	13.4	93	.4	26.3	29.0	1755	6.24	14.6	1.1	13.5	1.5	16	.1	1.5	.2	139	.22	.154	19	57.3	.76	44	.347	<1	4.44	.034	.05	.1	.07	9.5	.1	.06	16
1100S 300E	2.4	49.9	5.8	79	.2	15.6	21.7	836	5.67	7.0	1.5	7.9	2.0	19	.1	.4	.1	141	.28	.108	17	31.7	.68	48	.652	<1	5.19	.051	.05	.1	.04	12.0	.1	.10	14
1100S 325E	3.4	38.0	12.2	61	1.3	12.3	22.8	1372	5.67	7.5	1.2	9.2	.8	12	.3	.9	.2	117	.15	.085	8	33.4	.34	55	.277	<1	3.34	.015	.03	.1	.15	3.1	.1	.11	13
1100S 350E	3.9	39.3	10.5	54	.7	30.6	10.0	221	6.63	8.4	1.2	8.9	2.9	10	<.1	.5	.2	145	.26	.055	14	85.3	.80	20	.558	<1	4.57	.027	.03	.2	.08	9.1	.1	.09	26
1100S 375E	3.4	62.3	8.6	55	.9	23.7	17.0	1073	5.77	8.1	1.1	10.2	1.1	15	.5	1.0	.1	130	.20	.089	8	56.8	.43	41	.234	<1	3.79	.011	.02	.1	.16	5.2	.1	.08	13
1100S 400E	3.1	58.1	8.4	41	.7	14.5	5.6	173	4.45	9.1	.8	5.2	.1	4	.3	1.1	.2	99	.05	.162	9	26.4	.20	39	.036	<1	1.46	.007	.03	.1	.11	.8	.1	.14	7
1100S 400E dup.	3.5	63.5	8.6	43	.8	14.3	6.0	288	5.16	8.1	.9	5.2	.2	4	.4	1.1	.2	110	.04	.157	10	33.3	.24	39	.039	<1	1.76	.006	.03	.1	.14	1.2	.1	.13	8
1100S 425E	4.4	88.9	17.2	113	.5	25.5	39.7	2623	5.16	14.7	.8	9.0	.3	18	.4	2.6	.2	103	.21	.143	13	30.9	.75	64	.161	1	2.77	.021	.07	.1	.06	2.9	.1	.10	10
1100S 450E	2.6	150.3	15.1	178	.6	56.1	33.9	1864	6.47	22.0	.4	13.9	1.1	25	.6	2.9	.2	109	.48	.178	19	38.8	1.60	108	.094	1	2.85	.021	.08	.1	.05	6.4	.1	<.05	9
1100S 475E	3.4	112.1	28.8	245	.5	49.5	53.0	5049	6.65	17.0	.6	11.4	.2	34	1.2	2.0	.2	101	.71	.480	17	32.8	.96	178	.039	1	2.70	.012	.06	.1	.07	2.5	.1	.10	9
1100S 500E	2.2	22.2	5.7	71	.4	12.1	9.7	748	4.88	4.1	.9	6.5	.6	18	.1	.4	.1	127	.21	.103	9	34.0	.35	43	.447	<1	2.82	.024	.04	.1	.09	3.5	<.1	.13	13
1100S 525E	2.4	24.3	4.7	43	.2	15.9	8.6	171	8.55	4.1	1.0	5.1	1.1	8	.4	.4	.1	184	.12	.052	10	95.2	.24	49	.754	<1	2.84	.008	.02	.1	.13	5.0	<.1	.07	19
RE 1100S 725E	2.2	25.4	4.7	119	.2	19.9	27.8	1828	5.24	4.7	1.2	5.0	1.4	26	.4	.3	.1	122	.45	.095	14	23.8	.56	53	.551	1	4.34	.028	.04	.1	.09	6.2	.1	.14	13
1100S 550E	2.2	45.0	6.6	82	.2	19.8	18.5	885	5.58	7.7	1.2	9.4	1.8	26	.3	.8	.1	135	.33	.122	15	47.1	.72	40	.548	<1	4.57	.068	.05	.2	.06	8.6	.1	<.05	14
1100S 575E	1.9	24.4	7.0	49	.6	18.7	7.9	356	6.13	6.2	.9	2.2	.8	10	.3	.5	.1	107	.17	.080	8	54.0	.37	49	.294	<1	4.40	.011	.02	.1	.12	4.8	<.1	.06	12
1100S 600E	2.3	23.9	5.0	75	.5	27.3	26.1	1088	5.71	4.3	1.0	5.3	1.6	16	.2	.4	.1	144	.24	.059	12	52.2	.74	41	.628	<1	4.31	.025	.03	.1	.07	6.7	.1	.06	15
1100S 625E	2.4	33.0	4.8	58	.2	15.5	8.6	212	5.79	4.1	1.0	3.4	.6	15	.5	.7	.1	125	.19	.066	8	44.1	.23	48	.363	<1	2.75	.007	.02	.1	.13	3.8	.1	<.05	14
1100S 650E	1.3	28.3	3.2	52	.2	28.3	19.2	455	5.32	4.7	.8	3.7	1.5	21	.2	.2	.1	135	.39	.073	20	68.9	.83	28	.654	<1	6.06	.048	.02	.1	.04	12.4	<.1	<.05	15
1100S 675E	2.5	24.3	4.8	68	.6	20.2	27.0	996	5.71	4.0	1.3	2.3	1.7	16	.2	.2	.1	136	.29	.074	16	41.1	.61	56	.628	<1	5.33	.034	.03	.2	.05	10.2	.1	.08	16
1100S 700E	3.3	50.5	9.1	90	.8	28.0	16.9	994	6.52	7.4	.4	6.9	.2	24	.6	2.1	.1	123	.23	.121	6	34.4	.42	73	.154	<1	1.96	.030	.04	.1	.12	2.5	.1	.07	10
1100S 725E	2.2	25.0	4.3	122	.3	20.6	27.2	1859	5.18	4.0	1.1	4.3	1.3	24	.3	.3	.1	122	.40	.091	13	22.9	.53	48	.530	<1	4.08	.027	.04	.1	.09	5.8	.1	.11	13
1400S 275W	1.8	35.2	6.2	52	.1	11.9	13.8	476	4.94	17.1	1.3	6.1	2.3	25	.1	1.4	.1	117	.32	.088	12	32.0	.47	53	.590	<1	4.33	.065	.07	.1	.07	7.2	.1	.08	12
1400S 250W	3.0	40.8	10.8	69	.3	18.8	18.1	1084	5.55	34.2	1.2	11.5	1.3	16	.3	1.8	.3	123	.25	.080	11	43.7	.58	57	.478	<1	4.01	.029	.04	.1	.16	5.8	.1	.08	14
1400S 225W	1.7	36.1	6.0	83	.2	19.9	21.5	946	5.61	26.9	1.3	11.6	2.1	24	.1	.7	.2	128	.32	.098	15	34.3	.64	93	.658	<1	5.06	.045	.04	.1	.08	7.7	.2	.08	15
1400S 200W	2.2	32.5	7.5	44	.5	21.9	11.3	529	6.92	46.3	1.0	9.0	1.1	12	.2	.6	.2	153	.28	.113	7	59.8	.55	26	.505	<1	4.97	.016	.02	.1	.14	5.5	.1	.11	16
1400S 175W	6.1	45.6	21.9	74	.4	8.3	14.5	1857	6.93	179.7	1.3	26.5	1.1	17	.1	2.8	1.4	130	.25	.098	12	19.6	.45	76	.290	<1	2.46	.022	.05	.1	.17	3.2	.2	.11	13
1400S 150W	2.9	58.8	9.4	73	.5	16.0	29.0	1064	6.80	15.8	1.6	13.0	2.4	16	.1	.9	.6	141	.23	.116	15	37.9	.62	59	.583	<1	5.42	.032	.04	.1	.12	9.9	.1	.09	16
1400S 125W	13.8	91.0	19.8	46	.6	12.3	10.4	506	7.34	51.2	1.4	73.4	3.0	8	.1	1.6	1.0	115	.13	.149	12	32.7	.46	47	.285	<1	3.07	.016	.05	.2	.28	4.6	.2	<.05	16
1400S 100W	8.3	81.8	18.8	46	1.6	8.0	13.4	1215	5.91	24.5	1.4	54.0	1.4	11	.1	1.3	.8	148	.12	.077	10	37.2	.35	68	.434	<1	2.70	.017	.04	.1	.30	3.7	.2	.07	15
1400S 100W dup.	9.5	140.7	16.1	55	.8	11.1	25.0	2515	7.24	25.3	1.7	68.6	1.8	11	.3	1.4	.6	160	.14	.094	10	43.2	.42	68	.414	<1	3.30	.016	.03	.1	.34	4.5	.1	.06	16
1400S 75W	4.0	88.3	11.1	60	.2	14.7	26.2	766	6.62	16.5	1.6	30.5	2.4	17	<.1	.9	.5	139	.24	.096	19	43.2	.52	53	.582	<1	5.05	.035	.04	.1	.12	12.6	.1	.07	14
STANDARD DS4	6.6	128.7	32.1	156	.4	35.7	12.0	747	3.03	24.5	6.5	26.8	4.2	27	5.4	5.5	5.7	76	.59	.090	18	163.5	.62	159	.087	1	1.84	.026	.16	4.1	.31	4.1	1.1	.06	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
1400S 50W	11.8	48.8	19.0	43	.2	8.1	9.3	1078	5.30	27.2	.9	23.9	1.1	16	.1	1.1	.9	119	.15	.161	9	29.8	.47	34	.340	1	1.66	.041	.06	.1	.09	2.5	.2	.12	13
1400S 25W	7.6	149.5	20.4	76	.4	23.5	16.1	752	5.69	35.9	2.2	34.5	5.2	17	.1	2.1	.7	99	.22	.140	25	41.6	.71	43	.394	<1	3.78	.050	.06	.4	.06	7.3	.1	.08	18
1400S 0W	2.1	34.8	4.2	56	.4	15.8	16.8	853	6.28	4.7	1.2	9.7	2.2	17	<.1	.3	.1	137	.25	.081	11	38.0	.72	37	.803	<1	4.92	.046	.05	.1	.07	8.4	<.1	.36	15
STANDARD DS4	6.7	122.7	32.7	145	.3	33.0	11.3	759	3.12	22.8	5.6	26.0	3.7	25	5.0	5.2	4.9	72	.49	.090	15	170.9	.58	144	.082	2	1.75	.026	.15	4.0	.25	3.7	1.0	<.05	6

Sample type: SOIL SS80 60C.

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

Equity Engineering Ltd. PROJECT RFM02-04 File # A203613

700 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Henry Awmack

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.6	2.9	2.7	38	<.1	4.7	3.6	507	1.94	1.6	2.0	1.2	4.5	88	<.1	.1	.1	40	.56	.087	8	30.3	.52	212	.133	1	.86	.077	.48	1.4	<.01	2.4	.3	<.05	5
O2HASL-1	4.1	37.8	31.1	70	.5	9.7	6.4	289	5.23	15.2	1.2	18.8	1.4	13	.1	1.3	.2	111	.14	.094	14	28.4	.35	40	.421	<1	3.39	.029	.05	.1	.08	5.2	.1	.08	15
O2HASL-2	5.6	48.4	34.3	154	.8	22.8	13.3	980	6.50	69.5	3.2	171.1	6.9	15	.4	2.9	.5	93	.17	.128	36	37.1	.62	94	.381	2	3.82	.066	.09	.5	.06	7.4	.1	<.05	19
O2HASL-3	4.6	106.6	43.2	295	.8	43.8	26.4	1820	6.36	148.6	.9	317.5	2.5	16	1.0	6.4	.6	94	.16	.131	22	38.2	1.02	137	.133	1	2.93	.038	.10	.2	.14	9.7	.3	<.05	9
O2HASL-4	5.1	49.7	25.3	113	.8	27.5	17.6	949	7.01	111.7	2.1	447.6	4.7	16	.1	2.7	.6	120	.29	.094	21	64.9	.84	40	.505	<1	4.43	.063	.06	.3	.08	9.1	.2	<.05	19
O2HASL-5	5.5	42.2	25.4	111	.3	22.4	21.3	1752	6.42	38.1	.9	146.3	.8	17	.3	2.5	.3	131	.19	.079	10	36.1	.57	121	.315	2	3.37	.016	.05	.2	.06	5.2	.1	.08	13
STANDARD DS4	6.5	124.8	32.0	149	.3	33.4	11.3	770	3.01	24.0	6.0	28.0	3.6	30	5.2	5.2	5.0	71	.52	.092	16	163.3	.59	144	.091	1	1.65	.034	.16	4.0	.26	3.7	1.0	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C

DATE RECEIVED: SEP 5 2002 **DATE REPORT MAILED:** Sept 18/02 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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APPENDIX D.2

CERTIFICATES OF ANALYSIS

ROCK SAMPLES

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

Equity Engineering Ltd. PROJECT RFM02-04 File # A203431 Page 1

700 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Henry Awmack

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
SI	1	1	<3	1	<.3	<1	<1	8	.04	<2	<8	<2	<2	3	<.5	<3	<3	<1	.12	.003	3	<1	<.01	4	<.01	<3	<.01	.53	.01	<2	.3
10601	14	442	5	17	.7	3	12	336	2.89	2	<8	<2	11	19	<.5	3	<3	121	.31	.142	23	6	1.07	234	.02	6	1.61	.07	.26	2	72.5
10602	21	530	8	10	1.0	2	10	234	2.90	3	<8	<2	9	11	<.5	<3	<3	121	.23	.141	17	6	.97	139	.02	4	1.24	.05	.21	<2	189.1
10603	13	1624	6	12	1.0	3	13	335	3.57	3	<8	<2	10	19	<.5	<3	<3	136	.26	.151	26	6	1.02	217	.03	7	1.69	.08	.27	2	157.8
10604	8	3163	10	15	1.2	4	16	339	3.47	5	<8	<2	9	32	<.5	<3	<3	233	.48	.159	24	5	1.09	172	.06	4	1.19	.07	.23	2	365.9
10605	10	859	5	13	.9	3	11	258	2.46	3	<8	<2	10	13	<.5	<3	<3	143	.29	.144	22	7	.78	96	.02	6	1.29	.06	.27	2	171.5
10606	12	442	5	7	.8	1	7	137	1.52	<2	<8	<2	9	9	<.5	<3	<3	41	.12	.063	19	8	.32	88	.01	3	.74	.04	.24	2	134.3
10609	8	568	<3	9	<.3	3	6	135	1.26	3	<8	<2	9	10	<.5	<3	<3	46	.14	.059	22	7	.38	96	<.01	4	.80	.05	.29	4	65.4
10610	7	781	6	11	<.3	2	7	190	1.72	3	<8	<2	10	8	<.5	<3	<3	50	.13	.065	25	7	.44	85	<.01	4	.83	.05	.22	3	51.4
10611	8	492	4	9	.3	3	6	193	1.50	3	<8	<2	9	8	<.5	<3	<3	43	.13	.060	25	12	.38	97	<.01	4	.83	.06	.26	3	37.8
10612	6	521	8	9	.3	2	6	178	1.71	<2	<8	<2	10	10	<.5	<3	<3	57	.19	.095	23	6	.45	82	<.01	3	.85	.05	.23	3	79.5
10613	11	525	4	10	.7	4	8	197	1.65	3	<8	<2	10	11	<.5	<3	<3	58	.19	.095	21	9	.50	110	<.01	3	.90	.07	.29	3	97.2
10614	8	1437	<3	46	.8	183	36	1145	4.20	33	<8	<2	6	66	<.5	<3	<3	99	1.33	.141	19	166	2.69	419	.01	<3	2.60	.04	.26	2	58.4
10615	17	1120	8	16	1.6	23	14	521	2.72	9	8	<2	10	14	<.5	<3	<3	51	.21	.099	21	18	.87	232	<.01	6	1.29	.04	.24	2	54.0
10616	7	1128	6	21	.4	2	12	529	3.56	3	<8	<2	10	20	<.5	<3	<3	126	.52	.136	33	5	1.24	99	.02	4	1.96	.07	.20	<2	66.8
10617	11	686	7	18	<.3	3	11	289	3.74	<2	<8	<2	10	42	<.5	<3	<3	128	.90	.133	29	5	1.07	125	.05	<3	1.74	.09	.22	2	43.1
10618	22	1782	3	17	.7	6	21	330	4.20	<2	<8	<2	12	24	<.5	<3	<3	179	.75	.142	21	11	1.87	81	.07	5	1.95	.06	.17	<2	144.2
10619	14	1815	11	14	.7	9	20	439	3.93	2	<8	<2	13	46	<.5	<3	<3	159	1.38	.151	33	17	1.53	150	.07	3	1.73	.08	.24	<2	126.8
10622	9	1889	4	35	1.0	147	34	1281	4.57	24	<8	<2	8	107	.5	<3	<3	122	3.06	.145	25	223	2.74	102	.01	<3	2.65	.04	.18	<2	37.9
10623	<1	3667	<3	81	.8	324	55	2101	7.47	64	<8	<2	3	262	1.0	<3	<3	198	4.16	.174	28	362	5.30	196	.01	<3	4.80	.02	.12	<2	40.3
10624	9	1229	5	16	1.3	4	18	425	3.75	6	<8	<2	10	22	<.5	<3	<3	126	.58	.158	24	10	.95	130	.03	4	1.39	.06	.19	2	70.4
10625	4	28	21	48	<.3	9	12	1574	3.13	2	<8	<2	<2	20	<.5	<3	<3	39	.34	.050	6	15	1.26	125	.11	4	2.09	.12	.18	4	9.8
RE 10625	5	28	17	51	<.3	10	13	1678	3.27	<2	<8	<2	<2	21	<.5	<3	<3	44	.37	.052	7	18	1.34	133	.12	<3	2.31	.13	.18	2	3.6
B 206963	9	120	41	4	2.0	3	4	144	6.57	563	<8	<2	<2	8	.7	10	<3	67	.23	.174	6	5	.21	35	.06	<3	.48	.08	.16	2	205.3
B 206964	2	987	9	21	1.3	7	6	467	1.88	6	<8	<2	11	15	<.5	<3	<3	56	.39	.083	17	17	.48	106	<.01	<3	.94	.06	.21	6	61.7
B 206965	2	569	6	24	.6	6	6	469	1.92	7	<8	<2	12	11	<.5	<3	<3	76	.43	.071	17	18	.46	124	.01	<3	.83	.05	.17	4	37.8
B 206966	4	8125	9	22	5.0	55	11	638	5.23	3	<8	3	4	37	<.5	<3	<3	372	1.89	.176	20	12	1.05	52	.10	<3	1.47	.07	.08	3	2068.9
B 206967	19	1289	4	16	1.4	4	15	329	2.98	2	<8	<2	11	23	<.5	<3	<3	109	.61	.143	29	13	1.06	125	.01	4	1.43	.08	.25	3	127.3
B 206968	6	173	8	12	.4	5	4	203	1.24	12	<8	<2	2	8	<.5	<3	<3	27	.11	.032	6	30	.18	86	<.01	3	.32	.03	.09	13	25.8
B 206969	4	192	3	23	<.3	8	7	337	1.46	<2	<8	<2	6	16	<.5	<3	<3	63	.62	.100	11	24	.78	76	.02	5	.98	.07	.19	9	32.3
B 206970	6	168	14	14	.8	6	10	876	4.37	46	<8	<2	4	173	<.5	7	<3	17	3.06	.080	6	14	.52	51	<.01	5	.29	.05	.16	8	81.3
B 206971	8	1357	12	13	1.5	5	11	246	1.88	9	8	<2	10	18	<.5	<3	<3	72	.52	.147	18	9	.62	33	<.01	<3	.91	.13	.20	3	59.7
B 206972	2	3025	7	28	3.8	9	24	777	4.02	13	<8	<2	10	24	<.5	4	<3	129	1.03	.158	22	19	1.55	79	.03	4	1.99	.05	.25	<2	253.2
B 206973	6	2583	<3	24	2.2	5	21	567	4.17	14	<8	<2	8	46	<.5	<3	<3	153	1.26	.132	20	11	1.33	162	.04	<3	1.79	.08	.21	3	272.5
B 206974	36	718	19	3	3.0	10	11	56	4.68	144	<8	<2	7	5	<.5	<3	<3	32	.20	.120	7	8	.11	61	.12	<3	.56	.03	.25	6	235.9
STANDARD DS4	6	131	29	142	<.3	38	14	788	3.29	22	<8	<2	4	28	5.2	4	5	72	.55	.085	16	166	.58	135	.09	3	1.76	.04	.15	4	27.5

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* IGNITION BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 2002 **DATE REPORT MAILED:** Sept 12/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A EA ___

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
274851	5943	175	<3	24	.5	11	9	1921	3.25	<2	<8	<2	2	265	<.5	<3	<3	219	10.93	.027	8	150	3.39	59	.05	3	3.01	.02	.20	<2	9.0
274901	24	1062	34	15	1.5	2	10	694	3.64	27	<8	<2	8	44	<.5	<3	<3	74	2.02	.102	17	4	.52	88	.03	10	1.04	.05	.21	5	101.1
274902	40	1930	13	17	3.2	4	10	674	3.54	23	<8	<2	9	32	<.5	<3	<3	89	1.44	.120	16	10	.52	110	.02	9	1.07	.06	.24	5	249.2
274903	36	146	94	11	8.4	4	5	188	14.57	337	<8	<2	<2	6	3.1	34	<3	21	.17	.062	7	20	.06	20	<.01	5	.16	.02	.15	9	313.1
274904	13	813	<3	26	<.3	7	13	862	1.58	7	<8	<2	6	40	<.5	<3	<3	84	1.27	.169	37	10	.67	41	.01	5	1.23	.10	.16	4	126.6
274905	841	10015	<3	55	11.5	3	55	997	5.32	17	<8	4	2	51	<.5	4	<3	96	2.19	.162	37	8	2.07	55	.01	6	2.83	.05	.20	2	2352.9
274906	291	973	69	31	3.6	4	13	557	12.27	257	<8	<2	<2	16	2.1	16	<3	192	.51	.280	18	5	2.30	36	.01	7	3.37	.05	.20	3	647.0
274907	1218	9718	6	32	12.2	2	22	695	4.39	6	<8	5	3	32	<.5	<3	<3	70	1.06	.165	38	5	1.79	13	.01	5	2.18	.08	.10	3	3778.1
274908	229	1160	59	30	3.6	3	10	1543	7.65	291	<8	<2	<2	94	1.0	17	<3	71	5.61	.122	20	6	.81	49	.01	7	1.59	.05	.25	5	468.3
274909	9	3661	18	18	5.0	6	19	447	4.43	25	<8	<2	8	55	.5	<3	<3	50	2.66	.242	20	4	.36	69	<.01	9	.97	.05	.31	3	231.8
274910	25	260	15	6	.6	10	8	127	6.16	15	<8	<2	8	14	.7	<3	<3	96	.51	.181	17	12	.17	42	.16	12	.75	.09	.23	5	87.6
274911	35	170	15	5	3.0	8	7	47	6.35	96	<8	<2	2	7	.6	5	3	13	.03	.029	4	19	.05	79	<.01	6	.40	.01	.22	8	74.1
274912	19	459	17	8	1.0	3	11	227	3.32	17	<8	<2	11	13	<.5	<3	<3	62	.35	.110	14	9	.55	137	.09	9	.95	.06	.25	3	42.7
274913	3	1436	10	21	1.2	10	16	802	3.51	7	<8	<2	11	40	<.5	<3	<3	118	2.40	.127	19	10	1.39	53	.02	6	1.69	.08	.14	3	37.0
274914	19	2306	5	18	1.9	4	17	372	2.06	2	<8	<2	11	29	<.5	<3	<3	61	1.35	.102	23	10	.74	118	<.01	5	1.02	.06	.24	3	203.2
274915	1	709	<3	24	.5	6	12	580	3.32	16	<8	<2	9	15	<.5	<3	<3	192	.55	.154	19	13	1.55	97	.04	10	1.87	.06	.15	3	80.0
274916	35	896	4	22	.6	3	13	388	2.97	<2	<8	<2	8	18	<.5	<3	<3	139	.55	.195	26	11	1.60	123	.03	7	1.97	.09	.17	3	69.6
274917	28	540	<3	12	.5	5	7	192	1.56	2	<8	<2	11	15	<.5	<3	<3	78	.36	.119	27	8	.92	140	.02	6	1.00	.10	.14	3	281.5
274918	14	1509	3	20	1.0	4	16	448	4.44	8	<8	<2	7	35	<.5	<3	<3	120	.95	.140	18	9	1.32	66	.01	8	1.98	.07	.27	3	149.2
274919	36	783	7	12	.3	5	18	228	3.15	3	<8	<2	7	15	<.5	<3	<3	163	.48	.151	15	12	1.30	45	.15	7	1.40	.09	.11	5	122.5
274920	4	6463	10	23	1.6	9	19	316	13.03	9	<8	<2	6	48	1.6	3	3	775	1.18	.121	15	8	1.29	153	.06	7	2.44	.08	.19	5	384.9
RE 274920	<1	6651	7	25	1.5	8	19	323	13.39	7	<8	<2	6	50	1.8	3	5	798	1.22	.126	15	6	1.32	158	.06	4	2.57	.08	.20	4	469.6
274921	5	2124	9	33	1.3	2	12	553	3.68	31	<8	<2	7	208	<.5	<3	<3	37	3.65	.112	12	6	.76	115	<.01	10	.51	.04	.26	2	151.8
274922	4	2829	6	19	1.0	3	17	456	3.55	41	<8	<2	11	111	<.5	<3	<3	85	2.16	.200	20	9	.64	221	<.01	9	1.03	.07	.31	3	151.1
274923	2	3945	6	20	.7	4	11	440	3.40	5	<8	<2	6	14	<.5	<3	<3	147	.32	.135	26	9	1.02	100	.01	8	1.63	.06	.19	3	172.9
274924	2	3303	5	17	1.5	4	15	536	3.26	6	8	<2	6	113	<.5	<3	<3	116	3.33	.128	16	14	.77	104	.01	6	1.27	.06	.22	4	176.7
274925	10	3442	3	26	1.4	8	16	380	4.25	2	<8	<2	10	56	<.5	<3	<3	174	2.03	.141	24	19	1.85	104	.08	7	2.10	.05	.19	5	154.8
274926	47	2973	8	15	.9	6	18	196	2.64	3	<8	<2	9	32	<.5	3	<3	105	.95	.137	14	13	1.21	103	.01	6	1.44	.08	.28	5	154.5
274927	6	2809	4	17	1.5	4	6	354	1.42	<2	<8	<2	8	28	<.5	<3	<3	65	.81	.163	25	5	.70	110	<.01	5	1.03	.06	.28	3	118.1
274928	18	2813	3	10	1.5	6	11	171	1.94	4	<8	<2	7	25	<.5	<3	<3	63	.50	.101	10	18	.54	147	.02	4	.70	.07	.27	9	232.8
274929	13	1553	6	12	.6	1	11	174	1.74	<2	<8	<2	9	21	<.5	<3	<3	51	.40	.087	27	7	.61	230	<.01	5	.89	.06	.23	2	122.0
274930	2	177	<3	46	<.3	295	47	499	4.46	11	<8	<2	<2	156	<.5	<3	3	79	1.67	.145	2	277	2.24	41	.18	6	3.76	.21	.12	3	26.5
274931	3156	1061	19	10	1.2	4	10	154	2.81	<2	<8	<2	7	8	<.5	<3	<3	64	.21	.113	26	13	.73	76	.01	3	1.09	.05	.24	3	118.7
274932	272	2485	6	13	1.8	4	14	255	2.97	<2	<8	<2	8	7	<.5	<3	<3	82	.27	.139	14	8	1.25	87	<.01	8	1.77	.05	.30	2	451.3
STANDARD DS4	6	125	33	149	<.3	33	12	779	3.07	25	12	<2	3	25	5.5	6	5	72	.53	.087	15	162	.59	145	.08	8	1.75	.03	.15	7	27.5

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
274933	16	1060	3	18	1.2	3	16	278	2.10	3	<8	<2	8	10	<.5	<3	<3	108	.30	.140	16	9	1.15	38	<.01	<3	1.19	.09	.17	4	128.7
274934	22	3398	<3	18	7.0	6	16	308	2.42	6	<8	<2	8	14	<.5	<3	<3	116	.43	.147	15	16	1.03	45	.01	<3	1.19	.10	.21	9	563.8
274935	72	1473	5	13	.7	3	21	174	3.11	38	<8	<2	9	37	<.5	3	<3	57	.61	.069	13	6	.69	78	.02	3	.96	.08	.21	5	89.3
274936	20	1164	7	20	1.0	3	18	446	3.04	7	<8	<2	10	22	<.5	<3	<3	80	.77	.135	25	10	1.60	109	.05	4	1.54	.06	.30	5	144.8
274937	35	3014	3	15	2.3	4	16	339	2.66	4	<8	<2	8	32	<.5	<3	<3	90	1.35	.145	18	8	1.13	54	.01	<3	1.25	.08	.20	8	263.1
274938	5	3806	3	29	2.7	3	7	314	1.42	<2	<8	<2	8	55	<.5	<3	<3	40	1.14	.118	16	8	.55	106	<.01	4	.80	.07	.25	5	686.2
274939	25	1092	<3	12	1.0	3	14	152	2.40	4	<8	<2	9	14	<.5	<3	<3	78	.30	.149	22	9	.98	93	.01	3	1.13	.07	.25	4	96.9
274940	125	2794	10	28	1.4	4	16	277	2.24	4	<8	<2	8	91	<.5	4	<3	86	1.35	.115	23	11	1.23	218	.06	4	1.45	.07	.80	11	271.8
RE 274940	123	2759	4	28	1.4	4	16	275	2.20	4	<8	<2	8	90	<.5	3	<3	86	1.34	.114	23	14	1.22	216	.05	4	1.46	.07	.80	11	293.5
274941	12	6287	4	27	1.8	3	8	470	1.91	2	<8	<2	8	89	<.5	<3	<3	54	1.65	.086	12	6	.78	84	<.01	<3	.99	.05	.26	<2	764.6
274942	8	1613	<3	26	.6	4	11	321	3.05	2	<8	<2	11	74	<.5	<3	<3	59	1.21	.126	11	12	1.11	94	<.01	5	1.37	.07	.33	5	123.5
274943	24	1484	4	24	.8	3	9	281	2.32	6	<8	<2	9	45	<.5	3	<3	80	1.13	.133	24	8	.91	101	.01	4	1.18	.07	.39	5	230.8
274944	16	3512	10	23	2.7	5	28	545	5.25	17	<8	<2	6	59	<.5	4	<3	158	1.78	.215	18	12	1.43	64	.02	<3	1.53	.07	.22	7	313.5
274945	23	1377	6	32	.8	4	18	490	2.98	5	<8	<2	9	26	<.5	<3	<3	73	.42	.119	23	6	.80	410	<.01	5	1.46	.05	.29	5	108.3
274946	9	1111	6	59	1.6	3	13	608	3.33	3	<8	<2	10	87	.6	3	<3	34	3.08	.158	18	7	.79	91	<.01	6	.65	.07	.34	5	51.4
274947	14	1153	8	17	.6	4	11	218	2.16	<2	<8	<2	7	36	<.5	<3	<3	48	.97	.162	31	9	.60	188	<.01	4	.84	.06	.23	4	63.6
274948	3	961	<3	19	.5	4	12	257	2.37	3	<8	<2	12	18	<.5	<3	<3	60	.35	.120	21	8	.89	491	<.01	5	1.43	.05	.39	4	41.8
274949	19	924	<3	8	.3	70	14	255	1.86	9	<8	<2	3	43	<.5	<3	<3	66	1.49	.044	5	106	.31	55	<.01	<3	.46	.07	.10	7	39.0
274950	12	6790	<3	26	6.6	245	3	193	26.30	<2	<8	<2	<2	5	.5	<3	<3	486	.28	.137	10	92	.73	46	.02	<3	1.82	.01	.02	<2	1327.7
STANDARD DS4	6	130	32	143	<.3	35	13	812	3.18	25	8	<2	3	26	5.1	5	5	74	.53	.089	16	166	.60	149	.09	3	1.71	.03	.16	5	26.9

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data N 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

Equity Engineering Ltd. PROJECT RFM02-04 File # A203612 Page 1

700 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Henry Awmack

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
SI	<1	1	<3	1	<.3	<1	<1	4	.02	<2	<8	<2	<2	2	<.5	<3	3	1	.09	.001	<1	3	<.01	3	<.01	<3	<.01	.43	.01	2	<.2
B 206975	12	438	5	17	.4	19	17	364	3.70	4	<8	<2	<2	15	<.5	<3	<3	95	1.07	.141	6	39	1.24	48	.15	<3	1.19	.10	.04	18	27.5
B 206976	2	157	4	15	<.3	9	11	746	2.10	<2	<8	<2	<2	44	<.5	<3	<3	130	2.69	.137	7	53	1.07	25	.14	<3	1.12	.10	.04	7	7.4
B 206977	4	61	9	53	.4	29	6	281	1.36	13	<8	<2	<2	8	<.5	<3	<3	11	.19	.010	8	37	.34	141	<.01	<3	.52	.01	.13	16	59.2
B 206978	11	165	36	35	1.7	23	13	175	3.43	53	<8	<2	<2	6	<.5	<3	3	33	.15	.071	3	20	.52	93	<.01	<3	.85	.01	.23	9	296.9
B 206979	11	50	62	36	2.2	2	<1	627	38.37	310	<8	2	<2	2	<.5	3	8	137	.02	.038	2	3	.11	26	<.01	<3	.34	<.01	.06	2	1368.1
B 206980	4	392	34	37	.4	12	11	395	2.74	5	<8	<2	3	11	<.5	3	<3	88	.25	.097	15	31	1.18	70	.05	<3	1.15	.05	.09	7	38.0
B 206981	41	525	<3	10	1.7	59	21	1678	13.39	3	<8	<2	<2	3	<.5	<3	8	178	5.88	.041	2	18	.49	3	.03	<3	.80	.01	<.01	4	562.1
B 206982	3	93	12	132	.5	27	11	621	3.26	8	<8	<2	<2	13	<.5	<3	<3	138	.72	.077	3	57	1.37	43	.12	3	1.49	.06	.06	9	571.0
B 206983	10	147	147	32008	1.0	5	2	4616	1.26	12	<8	<2	<2	760	670.1	4	<3	11	27.15	.018	57	14	.07	4	<.01	<3	.12	<.01	<.01	<2	51.0
B 206984	4	1080	<3	166	1.0	41	22	349	3.13	3	<8	<2	<2	46	3.4	<3	<3	107	2.35	.130	7	47	1.04	37	.18	<3	.95	.10	.07	7	82.0
B 206985	11	209	26	77	9.4	45	28	221	7.68	126	<8	<2	<2	9	1.6	23	10	179	.21	.070	1	135	.60	64	.12	<3	.76	.03	.14	6	1846.2
B 206986	2	42	19	82	7.1	19	26	4160	7.61	19132	<8	4	2	400	.5	21	3	22	9.24	.056	7	9	2.74	57	<.01	<3	.94	.01	.27	5	2171.0
274852	<1	88	<3	22	.3	3	11	417	3.22	56	8	<2	5	50	<.5	<3	<3	113	2.44	.132	18	13	1.22	88	.15	4	1.73	.06	.13	4	22.8
274853	4	662	10	44	.7	11	13	457	2.42	42	<8	<2	8	24	<.5	<3	<3	151	.88	.132	15	11	1.33	83	.11	4	1.29	.09	.14	5	36.0
274854	3	685	6	14	.5	7	18	397	2.23	<2	<8	<2	7	44	<.5	<3	<3	126	1.66	.146	16	7	.94	79	.12	7	1.17	.10	.10	3	62.1
274855	1177	20	23	4	.5	5	10	37	3.94	23	<8	<2	4	7	<.5	<3	8	33	.07	.067	1	19	.02	33	.10	<3	.20	.13	.06	13	96.6
274856	477	3231	4	23	1.9	4	10	293	1.53	<2	8	<2	9	19	<.5	<3	<3	98	.79	.125	16	12	1.08	65	.06	4	.93	.08	.10	6	251.6
274857	42	3718	<3	17	2.3	8	8	272	1.49	<2	<8	<2	7	41	<.5	<3	<3	96	1.37	.123	14	17	.93	94	.12	<3	.92	.10	.13	7	528.2
274858	4742	51	<3	<1	1.3	1	3	35	2.61	<2	8	<2	5	9	<.5	<3	14	24	.15	.098	4	16	.02	96	.04	<3	.21	.06	.15	11	54.0
274859	12	68	14	126	.5	39	17	254	3.15	7	<8	<2	<2	147	.6	<3	<3	34	1.30	.086	3	62	.52	14	.17	3	1.72	.22	.04	6	11.6
274860	41	852	5	13	.4	13	10	177	1.64	<2	<8	<2	<2	17	<.5	<3	<3	107	.98	.117	6	30	1.18	32	.30	4	1.01	.10	.07	27	35.7
RE 274860	42	896	5	13	.5	14	10	182	1.72	<2	<8	<2	<2	18	<.5	<3	<3	112	1.00	.118	7	28	1.21	33	.31	4	1.04	.11	.07	27	39.4
274861	3	62	6	61	<.3	19	21	511	4.06	2	<8	<2	<2	117	<.5	3	<3	155	1.63	.157	8	22	1.29	45	.29	<3	2.59	.33	.14	6	7.9
274862	3	103	3	49	.3	23	31	641	4.85	21	8	<2	<2	85	<.5	<3	<3	137	1.29	.151	6	25	1.28	56	.28	<3	2.18	.19	.10	2	4.3
274863	3	109	13	68	.5	30	25	305	4.06	<2	<8	<2	<2	44	<.5	<3	5	74	1.27	.152	4	27	.50	76	.26	<3	1.08	.09	.13	6	3.0
274864	3	70	5	93	.3	28	14	380	3.03	2	<8	<2	<2	56	<.5	<3	<3	52	1.73	.125	5	32	.69	42	.12	<3	1.79	.16	.08	5	2.3
274865	419	81	7	5	.7	59	92	41	7.39	7	<8	<2	<2	10	<.5	<3	4	37	.21	.045	2	20	.02	29	.31	<3	.20	.14	.07	12	33.5
274866	4	77	9	21	1.4	4	16	405	4.79	280	<8	<2	3	51	<.5	4	3	106	.77	.112	9	9	1.27	108	.15	<3	1.69	.03	.20	6	262.1
274867	11	791	8	15	.9	6	13	256	3.16	4	<8	<2	6	39	<.5	<3	<3	77	1.37	.121	16	15	.60	92	.15	<3	.89	.10	.16	10	102.5
274868	7	1961	6	27	.8	6	11	808	2.16	3	9	<2	7	35	<.5	<3	4	110	1.30	.169	25	8	.94	37	.14	<3	1.64	.10	.06	3	88.7
274869	5	1690	4	55	.8	4	18	1163	5.89	<2	10	<2	5	39	<.5	<3	3	270	1.83	.159	20	6	1.70	93	.22	<3	2.27	.06	.11	4	96.7
274870	104	1571	14	38	2.1	5	17	234	3.87	2	10	<2	10	16	<.5	6	4	169	.37	.116	15	10	.88	92	.15	<3	1.03	.08	.13	7	116.0
274871	28	892	7	17	1.7	3	24	278	4.22	2	13	<2	10	18	<.5	3	3	174	.29	.117	21	10	1.13	106	.15	<3	1.23	.09	.16	3	50.4
STANDARD DS4	6	120	31	145	.4	33	13	762	3.09	22	11	<2	4	26	4.7	5	5	74	.51	.088	17	162	.57	141	.08	4	1.66	.04	.17	6	26.6

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* IGNITED, ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2002 **DATE REPORT MAILED:** Sep 21/2002 **SIGNED BY** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
274872	158	906	6	16	.6	2	19	349	3.84	<2	<8	<2	9	35	.5	3	<3	153	1.35	.144	29	5	1.33	84	.21	<3	1.36	.08	.14	3	31.5
274873	3	1119	6	49	1.0	3	14	691	2.70	4	<8	<2	8	51	<.5	3	<3	120	2.63	.163	21	6	.79	159	.17	4	1.27	.06	.23	2	91.7
STANDARD DS4	6	122	32	141	.3	33	11	770	3.02	22	<8	<2	5	27	4.8	6	5	75	.54	.091	17	161	.58	145	.09	<3	1.76	.04	.16	4	26.0

Sample type: ROCK R150 60C.

Data___ FA ___

APPENDIX E

CD-ROM

Report text, geochemical databases, CAD files, photographs

APPENDIX F

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, Henry J. Awmack, of 1735 Larch Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geological Engineer with offices at Suite 700, 700 West Pender Street, Vancouver, British Columbia.

2. THAT I am a principal of Equity Engineering Ltd., a geological consulting and contracting firm.

3. THAT I am a graduate of the University of British Columbia with an Honours Bachelor of Applied Science degree in Geological Engineering.

4. THAT I am a Professional Engineer registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (#15,709).

5. THAT this report is based on fieldwork carried out by me or under my direction in August and September 2002 and on publicly available reports. I have examined the property in the field.

DATED at Vancouver, British Columbia, this ___ day of _____, 2003.

_____

Henry J. Awmack, P.Eng.

ADAM 1
238769

Terwilligen Creek

Cole Lake

2002 CAMP

ADAM FAULT

Gossan Creek

King Creek

Sample_Number	Au__ppb_	Ag__ppm_	Cu__ppm_	Mo__ppm_	Pb__ppm_
206,975	27.5	0.4	438	12	5
206,976	7.4	<0.3	157	2	4
206,977	59.2	0.4	61	4	9
206,978	296.9	1.7	165	11	36
206,979	1,368.1	2.2	50	11	62
206,980	38	0.4	392	4	34
206,981	562.1	1.7	525	41	<3
206,982	571	0.5	93	3	12
206,983	51	1	147	10	147
206,984	82	1	1,080	4	<3
206,985	1,846.2	9.4	209	11	26
206,986	2,171	7.1	42	2	19
274,852	22.8	0.3	88	<1	<3
274,853	36	0.7	662	4	10
274,854	62.1	0.5	685	3	6
274,855	96.6	0.5	20	1177	23
274,856	251.6	1.9	3,231	477	4
274,857	528.2	2.3	3,718	42	<3
274,858	54	1.3	51	4742	<3
274,859	11.6	0.5	68	12	14
274,860	37.55	0.45	874	41.5	5
274,861	7.9	<0.3	62	3	6
274,862	4.3	0.3	103	3	3
274,863	3	0.5	109	3	13
274,864	2.3	0.3	70	3	5
274,865	33.5	0.7	81	419	7
274,866	262.1	1.4	77	4	9
274,867	102.5	0.9	791	11	8
274,868	88.7	0.8	1,961	7	6
274,869	96.7	0.8	1,690	5	4
274,870	116	2.1	1,571	104	14
274,871	50.4	1.7	892	28	7
274,872	31.5	0.6	906	158	6

LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

- **ANDY1** Andesite
- **DIOR** Diorite
- **FLBX** Fault breccia

Hawilson Monzonite

- **MONZ1** Equigranular monzonite
- **MONZ2** Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

- **ANLT** Andesitic lapilli tuff
- **ANTF** Andesitic tuff
- **ANAT** Andesitic ash tuff
- **ANDS** Andesite
- **WCKE** Wacke
- **SLST** Siltstone
- **ARGL** Argillite
- **LMST** Limestone
- **CHRT** Argillaceous chert

SYMBOLS

- Bedding (inclined, vertical)
- Fracture (inclined, vertical)
- Vein (inclined, vertical)
- Dyke (inclined, vertical)
- Fault (inclined, vertical)
- Outcrop
- Lithological contact (approximate, defined)
- Rock sample (float, grab)
- Soil sample
- Diamond drill hole
- Trench

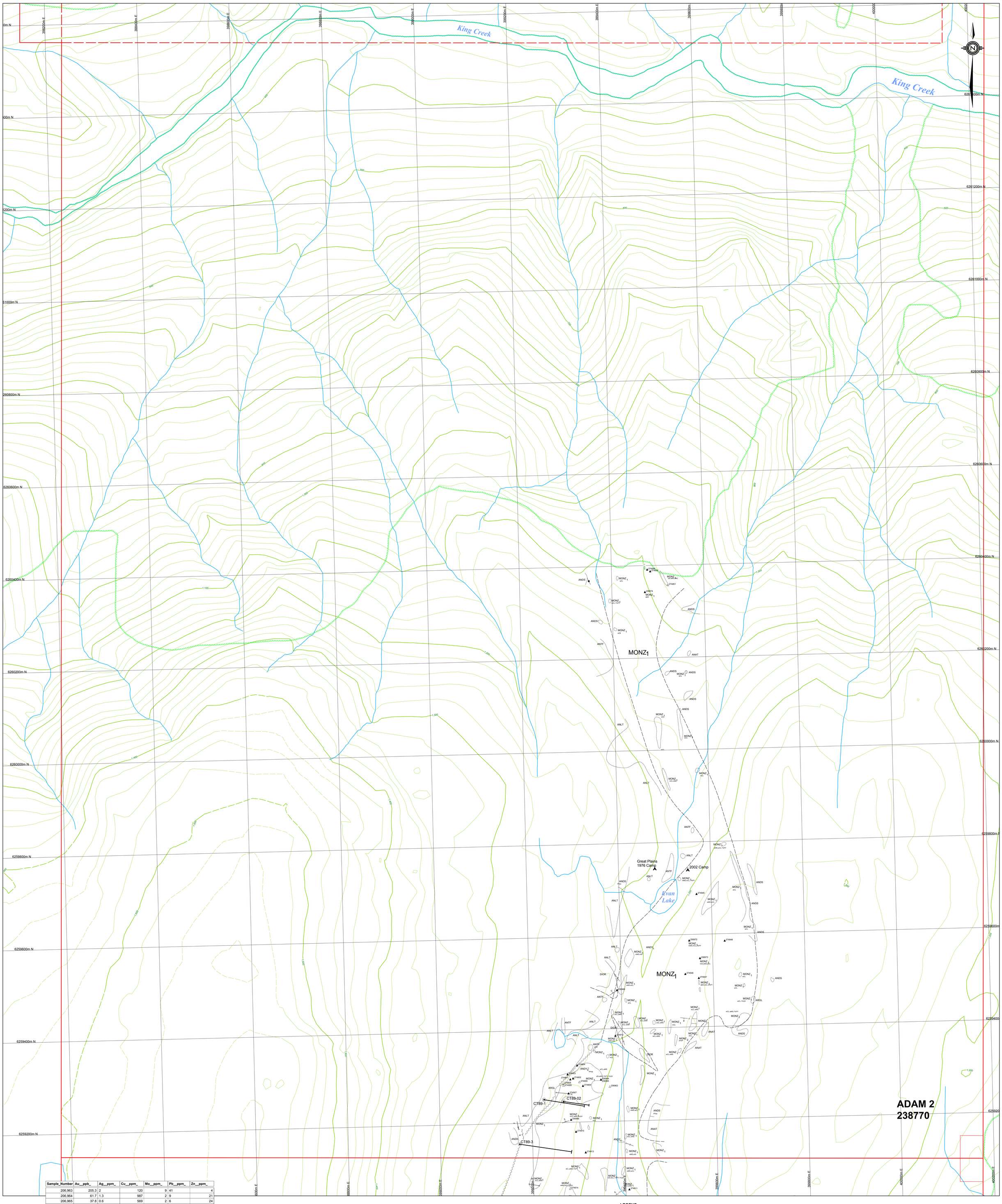
0 50 100
metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY

GEOLOGY AND 2002 SAMPLE LOCATIONS ADAM 1

Date:	April, 2003	Scale:	1:2500	Figure
U.T.M. Zone		Mining District	SKEENA	5a



Sample_Number	Au__ppb_	Ag__ppm_	Cu__ppm_	Mo__ppm_	Pb__ppm_	Zn__ppm_
206,963	205.3	2	120	9	41	4
206,964	61.7	1.3	987	2	9	21
206,965	37.8	0.6	569	2	6	24
206,966	2,068.9	5	8,125	4	9	22
206,968	25.8	0.4	173	6	8	12
206,972	253.2	3.8	3,025	2	7	28
206,973	272.5	2.2	2,583	6	<3	24
206,974	235.9	3	718	36	19	3
274,851	9	0.5	175	5,943	<3	24
274,901	101.1	1.5	1,062	24	34	15
274,902	249.2	3.2	1,930	40	13	17
274,903	313.1	8.4	146	36	94	11
274,904	126.6	<0.3	813	13	<3	26
274,905	2,352.9	11.5	10,015	841	<3	55
274,906	647	3.6	973	291	69	31
274,907	3,778.1	12.2	9,718	1,218	6	32
274,908	468.3	3.6	1,160	229	59	30
274,909	231.8	5	3,661	9	18	18
274,910	87.6	0.6	260	25	15	6
274,912	42.7	1	459	19	17	8
274,913	37	1.2	1,436	3	10	21
274,945	108.3	0.8	1,377	23	6	32
274,946	51.4	1.6	1,111	9	6	59
274,947	63.6	0.6	1,153	14	8	17
274,948	41.8	0.5	961	3	<3	19

LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1 Andesite
DIOR Diorite
FLBX Fault breccia

Hawilson Monzonite

MONZ1 Equigranular monzonite
MONZ2 Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT Andesitic lapilli tuff
ANTF Andesitic tuff
ANAT Andesitic ash tuff
ANDS Andesite
WCKE Wacke
SLST Siltstone
ARGL Argillite
LMST Limestone
CHRT Argillaceous chert

SYMBOLS

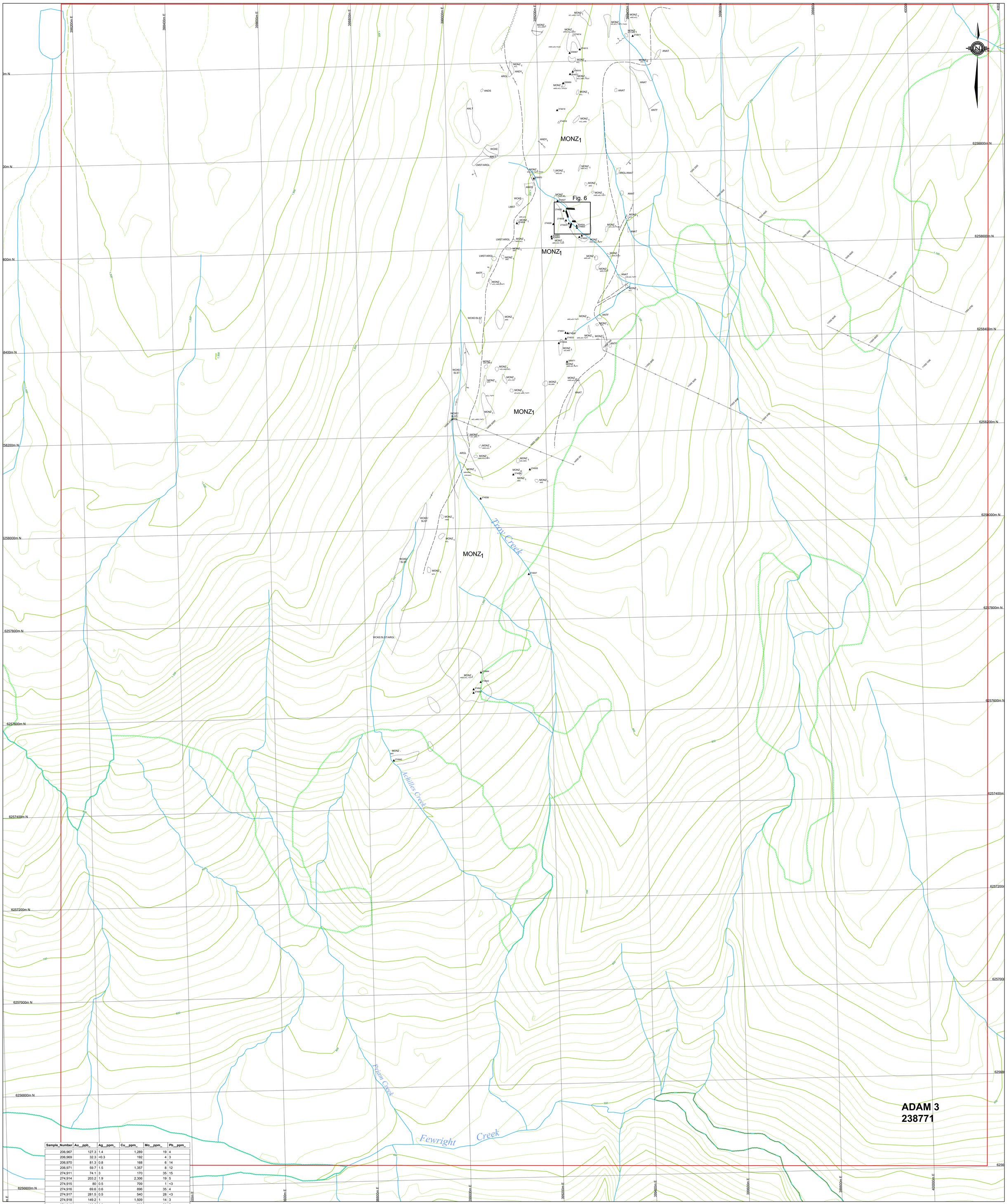
- Bedding (inclined, vertical)
- Fracture (inclined, vertical)
- Vein (inclined, vertical)
- Dyke (inclined, vertical)
- Fault (inclined, vertical)
- Outcrop
- Lithological contact (approximate, defined)
- Rock sample (float, grab)
- Soil sample
- Diamond drill hole
- Trench

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY

GEOLOGY AND 2002 SAMPLE LOCATIONS ADAM 2

Date:	April, 2003	Scale:	1:2500	Figure
U.T.M. Zone		Mining District	SKEENA	5b



Sample_Number	Au__ppb_	Ag__ppm_	Cu__ppm_	Mo__ppm_	Pb__ppm_
206,967	127.3	1.4	1,289	19	4
206,969	32.3	<0.3	192	4	3
206,970	81.3	0.8	168	6	14
206,971	59.7	1.5	1,357	8	12
274,911	74.1	3	170	35	15
274,914	203.2	1.9	2,306	19	5
274,915	80	0.5	709	1	<3
274,916	69.6	0.6	896	35	4
274,917	281.5	0.5	540	28	<3
274,918	149.2	1	1,509	14	3
274,919	122.5	0.3	783	36	7
274,920	427.25	1.55	6,557	2	8.5
274,921	151.8	1.3	2,124	5	9
274,922	151.1	1	2,829	4	6
274,923	172.9	0.7	3,945	2	6
274,924	176.7	1.5	3,303	2	5
274,925	154.8	1.4	3,442	10	3
274,926	154.5	0.9	2,973	47	8
274,927	118.1	1.5	2,809	6	4
274,928	232.8	1.5	2,813	18	3
274,929	122	0.6	1,553	13	6
274,930	26.5	<0.3	177	2	<3
274,931	118.7	1.2	1,061	3,156	19
274,932	451.3	1.8	2,485	272	6
274,933	128.7	1.2	1,060	16	3
274,934	563.8	7	3,398	22	<3
274,935	89.3	0.7	1,473	72	5
274,936	144.8	1	1,164	20	7
274,937	263.1	2.3	3,014	35	3
274,938	686.2	2.7	3,806	5	3
274,939	96.9	1	1,092	25	<3
274,940	282.65	1.4	2,776.5	124	7
274,941	764.6	1.8	6,287	12	4

LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1 Andesite
DIOR Diorite
FLBX Fault breccia

Hawilson Monzonite

MONZ1 Equigranular monzonite
MONZ2 Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT Andesitic lapilli tuff
ANTF Andesitic tuff
ANAT Andesitic ash tuff
ANDS Andesite
WCKE Wacke
SLST Siltstone
ARGL Argillite
LMST Limestone
CHRT Argillaceous chert

SYMBOLS

- Bedding (inclined, vertical)
- Fracture (inclined, vertical)
- Vein (inclined, vertical)
- Dyke (inclined, vertical)
- Fault (inclined, vertical)
- Outcrop
- Lithological contact (approximate, defined)
- Rock sample (float, grab)
- Soil sample
- Diamond drill hole
- Trench

0 50 100
metres

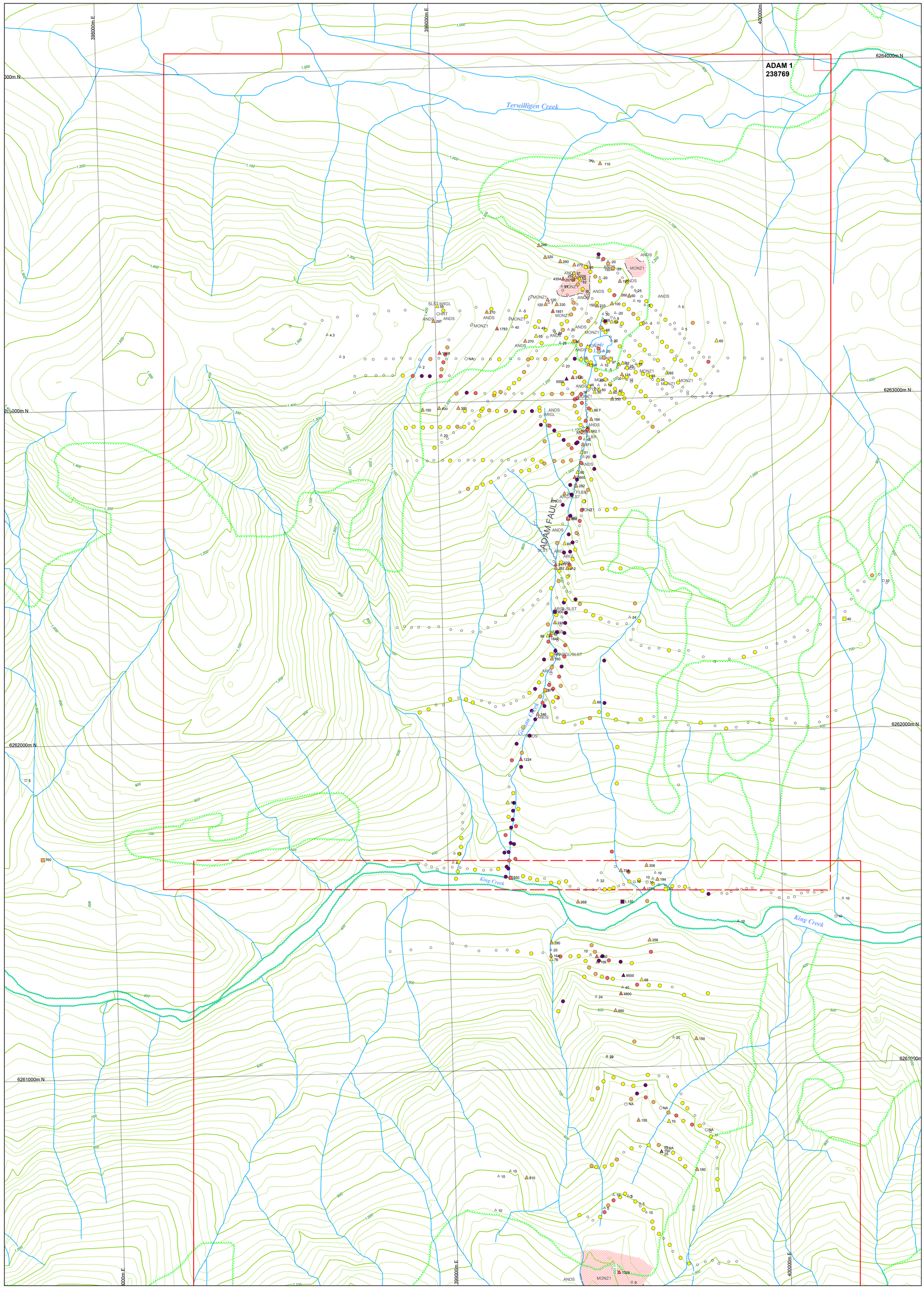
RIMFIRE MINERALS CORPORATION

ADAM PROPERTY

GEOLOGY AND 2002 SAMPLE LOCATIONS ADAM 3

Date:	April, 2003	Scale:	1:2500
U.T.M. Zone		Mining District	SKEENA

Figure 5a



LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
ARGL	Argillite
LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

- Geological contact
- Rock sample
- Soil sample
- Diamond drill hole
- Trench

Au (ppb) in soils

>468	(>95th percentile)
>262 to 469	(>90th percentile)
>139 to 262	(>80th percentile)
>27 to 139	(>50th percentile)

Au (ppb) in rocks

>5,000	
>999 to 5,000	(>95th percentile)
>99 to 999	(>90th percentile)
>49 to 99	(>80th percentile)
	(>50th percentile)

Au (ppb) in silts

>899	(>95th percentile)
>849 to 899	(>90th percentile)
>669 to 849	(>80th percentile)
>19 to 669	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
NORTH SHEET
GOLD GEOCHEMISTRY
COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 7a
U.T.M. Zone: UTM 9 - NAD83	Mining District: SKEENA	
N.T.S.: 104B/7,10	State/Province: BRITISH COLUMBIA	

ADAM 1
238769

Terwilligen Creek

ADAM FAULT

King Creek

Goldpan Creek

398000m E

399000m E

400000m E

6264000m N

6263000m N

6262000m N

6261000m N

LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
ARGL	Argillite
LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

- Geological contact
- Rock sample
- Soil sample
- Diamond drill hole
- Trench

Cu (ppm) in soils

>664	(>95th percentile)
>426 to 664	(>90th percentile)
>314 to 426	(>80th percentile)
>90 to 314	(>50th percentile)

Cu (ppm) in rocks

>9999	
>1999 to 9999	(>95th percentile)
>499 to 1999	(>90th percentile)
>99 to 499	(>80th percentile)
	(>50th percentile)

Cu (ppm) in silts

>392	(>95th percentile)
>317 to 392	(>90th percentile)
>301 to 317	(>80th percentile)
>101 to 301	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
NORTH SHEET
COPPER GEOCHEMISTRY
COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 7b
U.T.M. Zone: UTM 9 - NAD83	Mining District: SKEENA	
N.T.S.: 104B/7,10	State/Province: BRITISH COLUMBIA	

ADAM 1
238769

Terwilligen Creek

ADAM FAULT

King Creek

King Creek

398000m E

399000m E

400000m E

6264000m N

6263000m N

6262000m N

6261000m N

LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
ARGL	Argillite
LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

- Geological contact
- Rock sample
- Soil sample
- Diamond drill hole
- Trench

Mo (ppm) in soils

>33	(>95th percentile)
>23 to 33	(>90th percentile)
>7 to 23	(>80th percentile)
>1 to 7	(>50th percentile)

Mo (ppm) in rocks

>99	
>49 to 100	(>95th percentile)
>19 to 50	(>90th percentile)
>4to 20	(>80th percentile)
	(>50th percentile)

Mo (ppm) in silts

>10	(>95th percentile)
>8 to 10	(>80th percentile)
>4 to 8	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

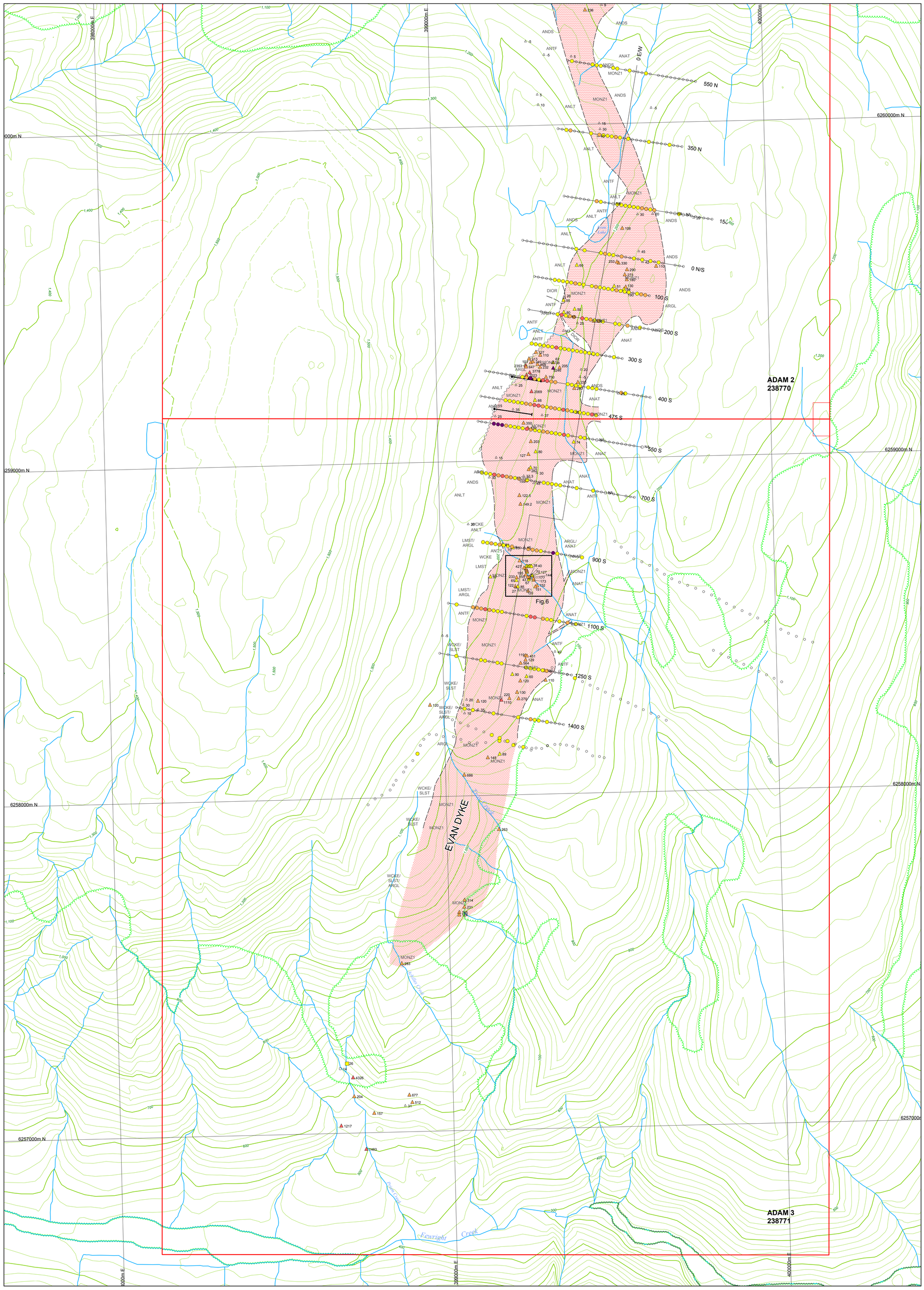
metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
NORTH SHEET
MOLYBDENUM GEOCHEMISTRY COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 7c
U.T.M. Zone: UTM 9 - NAD83	Mining District: SKEENA	
N.T.S.: 104B/7,10	State/Province: BRITISH COLUMBIA	



LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
ARGL	Argillite
LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

- Geological contact
- Rock sample
- Soil sample
- Diamond drill hole
- Trench

Au (ppb) in soils

>468	(>95th percentile)
>262 to 469	(>90th percentile)
>139 to 262	(>80th percentile)
>27 to 139	(>50th percentile)

Au (ppb) in rocks

>5,000	(>95th percentile)
>999 to 5,000	(>90th percentile)
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>49 to 99	(>50th percentile)

Au (ppb) in silts

>899	(>95th percentile)
>849 to 899	(>90th percentile)
>669 to 849	(>80th percentile)
>19 to 669	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

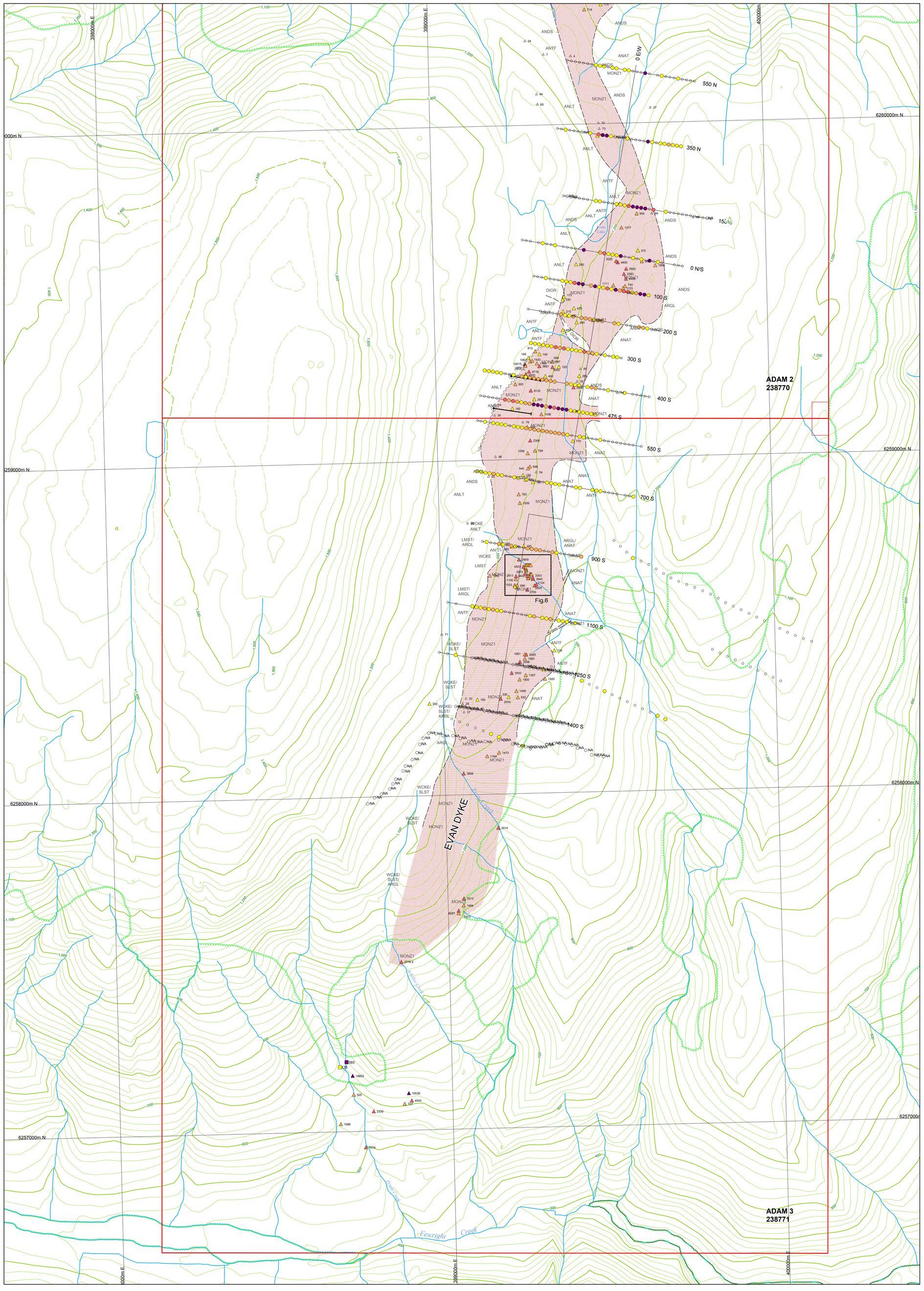
metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
SOUTH SHEET
GOLD GEOCHEMISTRY
COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 8a
U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	
N.T.S. 104B/7,10	State/Province BRITISH COLUMBIA	



LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
ARGL	Argillite
LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

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- Trench

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>90 to 314	(>50th percentile)

Cu (ppm) in rocks

>9999	(>95th percentile)
>1999 to 9999	(>90th percentile)
>499 to 1999	(>80th percentile)
>99 to 499	(>50th percentile)

Cu (ppm) in silts

>392	(>95th percentile)
>317 to 392	(>90th percentile)
>301 to 317	(>80th percentile)
>101 to 301	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

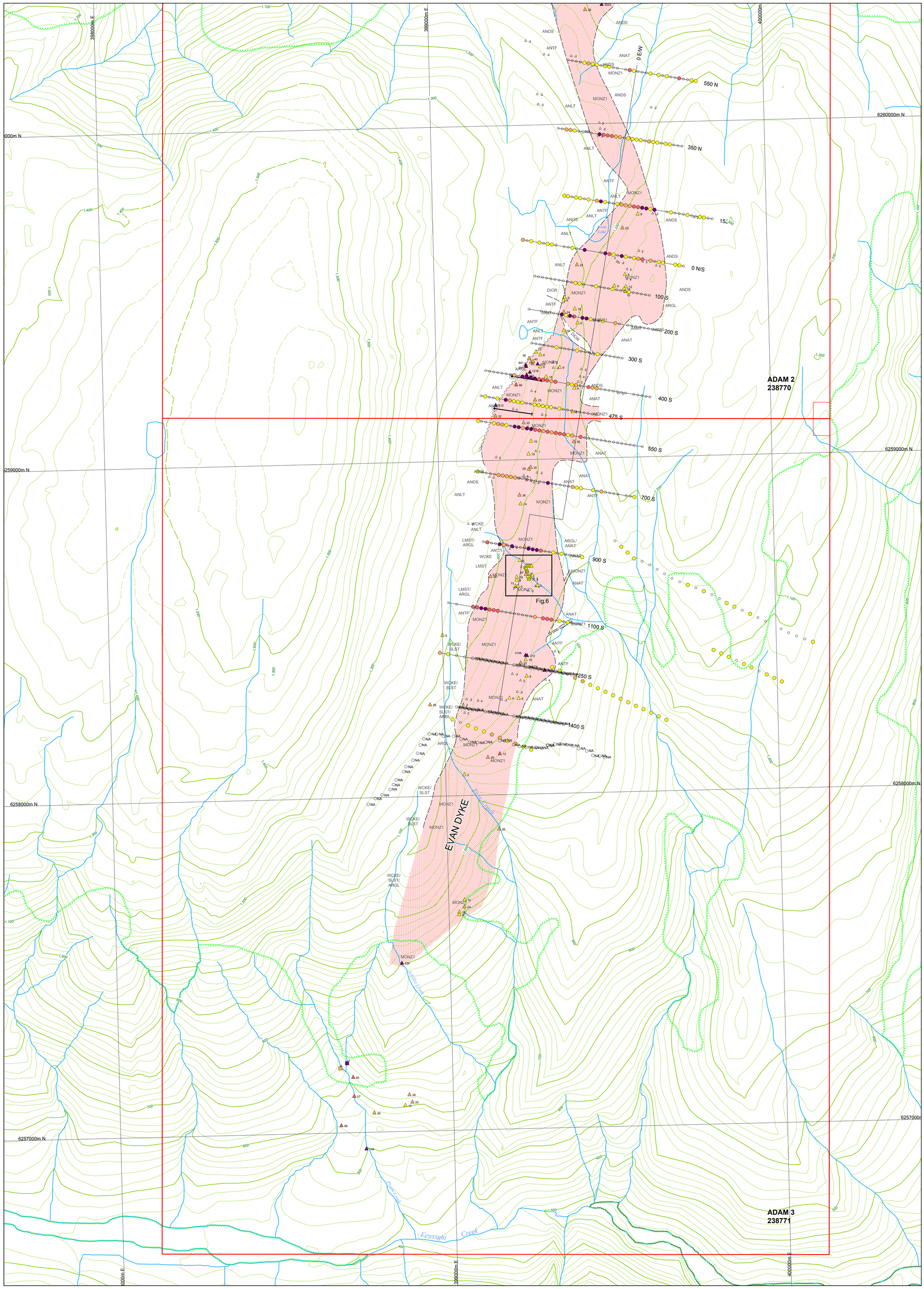
metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
SOUTH SHEET
COPPER GEOCHEMISTRY
COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 8b
U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	
N.T.S. 104B/7,10	State/Province BRITISH COLUMBIA	



LEGEND

LITHOLOGIES

JURASSIC OR LATER

Post-mineral dykes

ANDY1	Andesite
DIOR	Diorite
FLBX	Fault breccia

Hawilson Monzonite

MONZ1	Equigranular monzonite
MONZ2	Monzonite porphyry

EARLY TO MIDDLE JURASSIC

Betty Creek Formation, Hazelton Group

ANLT	Andesitic lapilli tuff
ANTF	Andesitic tuff
ANAT	Andesitic ash tuff
ANDS	Andesite
WCKE	Wacke
SLST	Siltstone
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LMST	Limestone
CHRT	Argillaceous chert

SYMBOLS

- Geological contact
- Rock sample
- Soil sample
- Diamond drill hole
- Trench

Mo (ppm) in soils

>33	(>95th percentile)
>23 to 33	(>90th percentile)
>7 to 23	(>80th percentile)
>1 to 7	(>50th percentile)

Mo (ppm) in rocks

>99	(>95th percentile)
>49 to 100	(>90th percentile)
>19 to 50	(>80th percentile)
>4to 20	(>50th percentile)

Mo (ppm) in silts

>10	(>95th percentile)
>8 to 10	(>80th percentile)
>4 to 8	(>50th percentile)

NA - sample not analyzed

Scale: 1:5,000

0 100 200

metres

RIMFIRE MINERALS CORPORATION

ADAM PROPERTY
SOUTH SHEET
MOLYBDENUM GEOCHEMISTRY COMPILATION MAP

EQUITY

Date: April, 2003	Scale: 1:5,000	Figure 8c
U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	
N.T.S. 104B/7,10	State/Province BRITISH COLUMBIA	