REPORT ON THE 2001 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT WORK ON THE RED MOUNTAIN PROPERTY

Mayo Mining District, Yukon
June 27-July 13, 2001

Claims:	ICE 1-2	(YC02260-YC02261)
	ICE 4	(YC02262)
	ICE 6-14	(YC02263-YC02271)
	ICE 16-17	(YC02272-YC02273)
	ICE 19-30	(YC02274-YC02285)
	ICE 32-49	(YC02286-YC02303)
	ICE 51	(YC02772)
	ICE 52-55	(YC02306-YC02309)
	JC 1-3	(YC02667-YC02669)

Location:
1. 380 km NE of Whitehorse, Yukon
2. NTS Map Area 115 P/15
3. Latitude: 63° 58'N
   Longitude: 136° 45'W

For:
COELTON VENTURES
1701 Robert Lang Drive
Courtenay, B.C.
V9N 1A2

By:
R. Allan Doherty, P.Geo.
Aurum Geological Consultants Inc.
3151B 3rd Avenue
Whitehorse, Yukon
Y1A 1G1

October 15, 2001

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 26,000.

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

SUMMARY

The Red Mountain property consists of 54 contiguous mineral claims centred on a quartz monzonite stock, within the McQuesten map area, Yukon. The claims are accessible by helicopter, from Mayo (55 km SE) or Dawson City (135 Km W). A rough four wheel drive road leads to the placer gold workings on Gem Creek which drains the western side of the property. A new road has been constructed into the adjoining Regent Ventures Ltd. claims to the north of the ICE claims. The property is a target for Tintina Gold Belt Intrusion related gold deposits. These include both low-grade disseminated gold hosted within the quartz monzonite intrusions and high-grade vein gold-sulphide mineralization.

The claims lie within the Selwyn Basin, part of the Ominica Belt. The Selwyn Basin consists of a prism of sedimentary rocks of Precambrian to Jurassic age deposited along the western margin of ancient North America. A suite of Cretaceous granitoids intrudes the Selwyn Basin as batholiths, plutons, stocks, and plugs. One such stock, and associated sill and dike intrusive, is found on the Red Mountain property intruding metasedimentary rocks (slate, phyllite, quartzite) of the Proterozoic Hyland group.

Stream sediment geochemistry completed by Amax of Canada Inc., in 1979, indicated that most of the creeks draining the property were anomalous in gold. In addition Placer gold workings are found on Gem Creek. Rock samples collected by Amax returned up to 14,200 ppb (0.414 opt) gold from quartz - sulfide vein material collected near an old caved adit on a prominent gossan over hornfelsed metasedimentary rocks adjacent to the granitic stock.

Renewed interest in the ground developed in 1991 when significant gold mineralization was discovered at Dublin Gulch, Yukon using the Fort Knox, Alaska deposit model. In 1992 the area was restaked by Kokanee Explorations Inc and optioned to Consolidated Ramrod Gold Corp. Aurum Geological Consultants Inc. conducted exploration programs in 1992, 1993 and 1994 to asses the economic potential of the property. Work programs included gridding, mapping, panel and chip sampling, and soil sampling. The granitic intrusion in particular was examined for associated gold mineralization. A total of 364 rock and soil samples were collected during this period. Total exploration expenditures on the property between 1979 and 1995 are over $100,000.

The property covers a regional positive magnetic anomaly (300+ gammas). This anomaly most likely reflects magnetic minerals in a hornfelsed zone surrounding buried portions of the granitic stock exposed elsewhere on the property.

The 2001 program consisted of collecting 24 rock samples and 241 infill grid soil samples. The infill grid soil sampling has enhanced definition of the soil geochemical anomalies, and suggest very strongly that the trend of anomalous gold in soils reflects a northwest and east-west structural control of mineralization. A program of trenching, detailed geological mapping and a total field magnetometer (airborne) and IP survey should be considered as a preliminary step to developing drill targets.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

INTRODUCTION

This report was prepared at the request of Mr. Corwin Coe, Project Manager for Coelton Ventures. Its purpose is to assess the property's economic potential and to satisfy assessment requirements through a description of exploration work carried out on the ICE 1-55 and JC 1-3 claims.

Exploration work, carried out in 2001, consisted of chain and compass and GPS gridding, geochemical sampling, prospecting, and claim tagging. This work was carried out between June 27 and July 13, 2001 by a crew consisting of Corwin Coe, AScT, Roy Mueller, and Scott McLeod. Al Doherty, P.Geo., of Aurum Geological Consultants Inc., visited the property on July 10-11, 2001. The Red Mountain property was covered by regional 1:50,000 scale mapping completed in 1993 by the Canada/Yukon Geoscience Office (Murphy and Heon, 1994). Previous work is summarized from assessment reports by Doherty and vanRanden (1993, 1994, 1995), Doherty and Hulstein (1992), Kidlark (1980), a summary geological report by Crysi Exploration (1992), and published reports and maps.

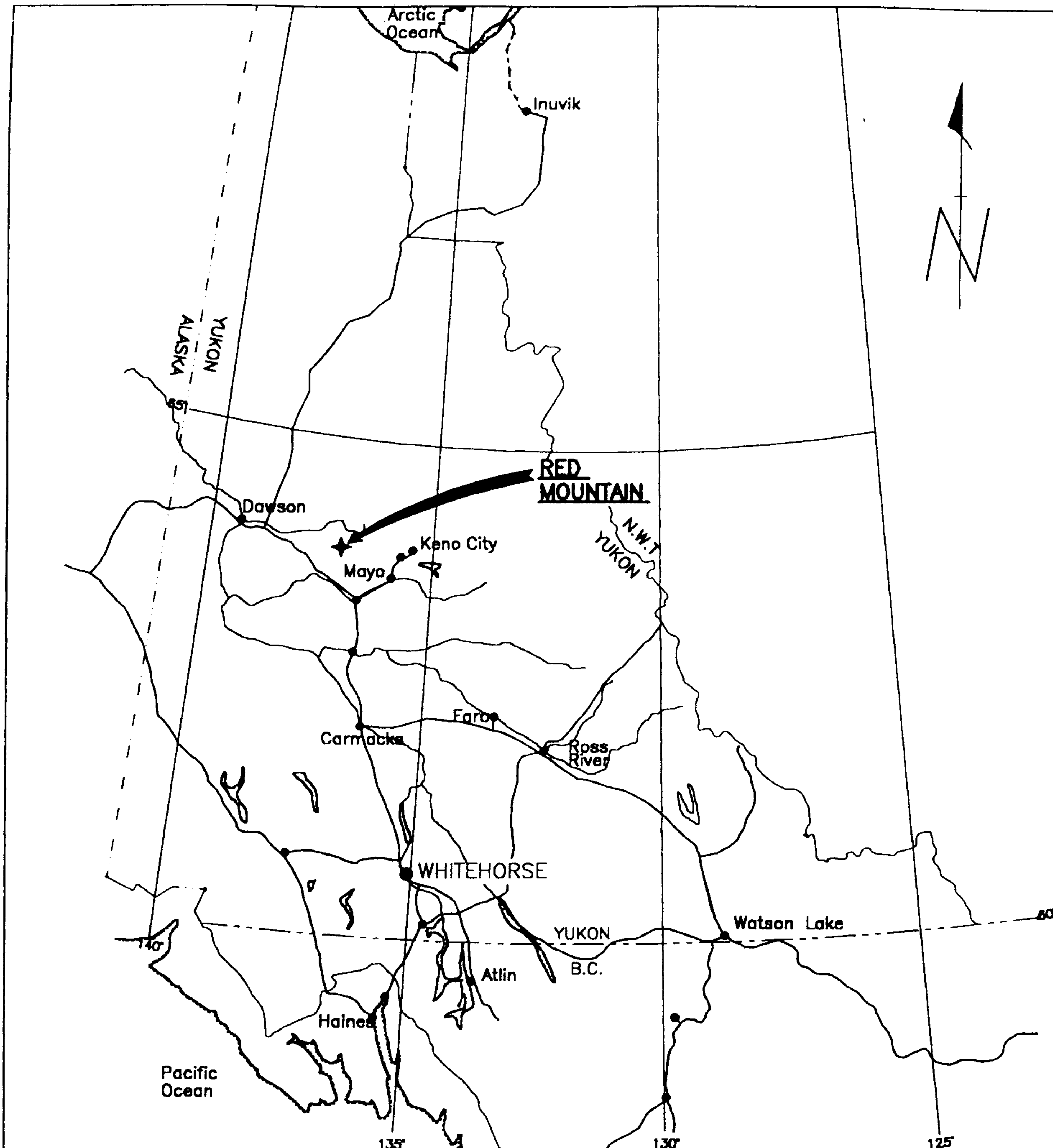
LOCATION AND ACCESS

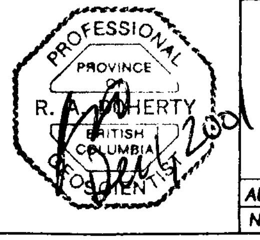
The claims are located 135 km east of Dawson City, Yukon (Figure 1). The claims are centred at approximately 63° 58' N latitude and 136° 45' W longitude within NTS map area 115 P/15.

Access to the property for the 2001 work program was by helicopter, based in Mayo 55 km to the southeast. Alternatively, helicopters are available in Dawson City. The Clear Creek Road, coming in from the Klondike highway (#2), provides road access to the area and a rough four wheel drive road leads to the placer workings on Gem Creek which drains the western side of the property. The Clear Creek Road is not maintained and is usable only during the summer months. Regent Ventures Ltd. applied for the necessary permits and constructed a 21 Km access road up Ballard Creek from the existing Duncan Creek/McQuesten River Road (George Cross Newsletter, 1994). This road is only useable as a winter trail.

PHYSIOGRAPHY, CLIMATE AND VEGETATION

The Red Mountain property is situated in the partly unglaciated Stewart Plateau, topography is moderate to rugged and is characterized by rounded hills, ridges and a dendritic drainage system. The claims cover the ridge west of Red Mountain. Elevations on the property range from 1100 m (3500') at Gem Creek to approximately 1670 m (5500') near the peak of Red Mountain. Steep ridges are flanked by slopes of talus and felsenmeer.





ICE CLAIMS – RED MOUNTAIN PROPERTY
DAWSON AND MAYO MINING DISTRICTS, YUKON TERRITORY

PROPERTY LOCATION MAP

AURUM GEOLOGICAL CONSULTANTS INC.	DATE: OCTOBER, 2001

NTS 115 P/15	DRAWN BY:JC	SCALE: 1:6,000,000	FIGURE 1

An interior continental climate with precipitation of about 40 cm annually, warm summers and cold winters typifies the area. Permafrost is common, especially on the steeper north and east facing slopes and lower forested areas. Most of the property is above treeline. Below 1200 m (4000') elevation ground cover consists of alpine fur, sparse spruce forest, alder, dwarf willow and birch. The area above treeline is mostly lichen covered rock with sparse moss and alpine plant cover.

Pleistocene glaciation scoured the major drainages in the area such as Sprague Creek. Most of the property, higher elevations in particular, escaped the effects of glaciation. Outcrop exposure is poor to fair (approximately 10%) with almost no exposures on lower ridge slopes and forested areas. Most of the property is covered by felsenmeer and talus fines.

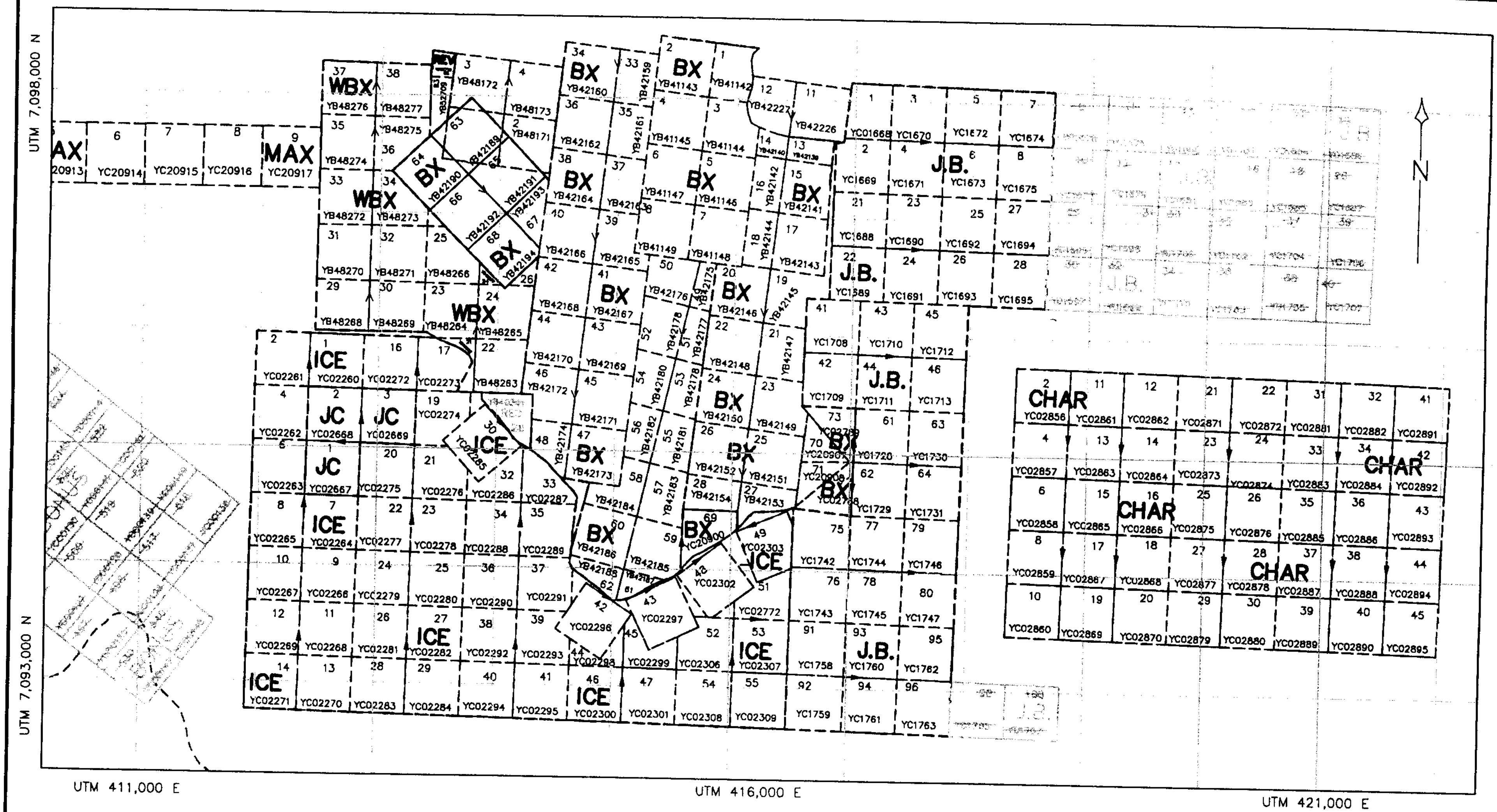
PROPERTY

The property consists of 54 contiguous unsurveyed two post quartz claims covering approximately 2790 acres (1130 hectares) (Figure 2), staked in accordance with the Yukon Quartz Mining Act. All the claims are in the Mayo Mining District on the south side of the Mayo and Dawson Mining District boundary. Current claim status is shown on Yukon Quartz Sheet 115 P-15. Claim data are as follows:

TABLE 1 Red Mountain Claim Data

CLAIM NAME	GRANT NUMBERS	No. CLAIMS	MINING DISTRICT	EXPIRY DATE*
ICE 1-2	YC02260-YC02261	2	Mayo	2006/12/24
ICE 4	YC02262	1	Mayo	2006/12/24
ICE 6-14	YC02263-YC02271	22	Mayo	2006/12/24
ICE 16-17	YC02272-YC02273	1	Mayo	2006/12/24
ICE 19-30	YC02274-YC02285	12	Mayo	2006/12/24
ICE 32-49	YC02286-YC02303	18	Mayo	2006/12/24
ICE 51	YC02772	1	Mayo	2007/07/09
ICE 52-55	YC02306-YC02309	4	Mayo	2006/12/24
JC 1-3	YC02667-YC02669	3	Mayo	2006/09/13

* subject to approval of 2001 assessment work



Legend

Claim Boundary

Claim Line

163 Claim Number

YB48641 Grant Number

PROFESSIONAL GEOSCIENTIST
PROVINCE
R. A. DOHERTY
BRITISH COLUMBIA

As of June 12, 2003, claim maps on the web are not accurate

0 500 1000 2000 3000

METRES

ASE INDUSTRIES LTD.

CLAIM LOCATION MAP
ICE CLAIMS

Aurum Geological Consultants Inc.

SCALE: 1 : 50,000	Datum: NAD 83	DATE: 2002.04.15
NTS: 115 P/15	DRAFTING:	FIGURE 2

HISTORY

According to Yukon Minfile (1993), the Red Mountain property was probably first staked as the Hobnail, etc., claims in October 1923. Presumably the area was prospected for placer gold prior to this. The property was explored by Treadwell Yukon Company Limited in the late 1920's by hand trenching and a short adit on the prominent gossan. Various individuals restaked the ground in 1933 and 1947. Asarco restaked the property as the Red claims in 1974 and carried out geological mapping. Amax Potash restaked the property as the Hi claims in April 1979 for its molybdenum potential and explored the property with geological mapping and a geochemical survey. The property was restaked by Walhalla Exploration Ltd. in August, 1987 as the Hobo claims. The claims were mapped and surveyed in 1988 and optioned to Welcome North Mining Ltd. in December 1988 who completed grid soil sampling and limited rock sampling.

The area became an attractive target with the discovery of the Fort Knox gold deposit, located near Fairbanks, Alaska, and the discovery of similar intrusive hosted gold at Dublin Gulch, Yukon.

In 1992, the claims were re-staked by Crysi Exploration and optioned to Kokanee Explorations Inc and then to Consolidated Ramrod Gold Corp. Work programs were completed by Aurum Geological Consultants Inc., in 1992, 1993, and 1994. This work consisted of rock sampling in late 1992, grid soil and rock sampling and geological mapping and prospecting in 1993 and 1994.

The current ICE and JC claims on the Red Mountain property were staked to cover the known mineralization found within the granitic intrusive and adjacent country rock. The current exploration model is focused on gold deposits hosted by granitic intrusives and high-grade vein quartz-sulphide zones associated with northwest and east-west trending structures.

GEOLOGY

Regional Geology

The Red Mountain property is situated within the Selwyn Basin, part of the Ominica Belt (Wheeler, et al., 1991). The geology of the McQuesten map area has been mapped by H.S. Bostock (1964) at a scale of 1:253,440. More recently the area has been mapped at 1:50,000 scale by the Canada\Yukon Geoscience Office (Murphy et al. 1993; Murphy and Heon, 1994).

The Selwyn Basin as described by Abbott, 1986 is used here to define the part of the cordilleran miogeocline comprised of Precambrian to Jurassic sedimentary rocks, deposited along the western margin of ancient North America. The eastern margin of the basin is marked by the Paleozoic shale - carbonate contact while the western margin is defined by the Teslin fault or suture. The sedimentary basin was active from the late Proterozoic to Middle Jurassic time (Abbott, 1986). All of the large stratabound, sediment hosted lead - zinc deposits in the northern Canadian Cordillera are found within the Selwyn Basin.

Sedimentation ceased in the Middle Jurassic in the outer miogeocline with the collision of a Mesozoic island-arc, the Yukon - Tanana Terrane (Tempelman-Kluit, 1979). The Teslin fault or suture is believed to define the boundary between the North American miogeocline and the Yukon - Tanana Terrane. The collision spread eastward with the miogeocline being over thrust by oceanic rocks and the entire package became deformed.

Two suites of granitoid intrusives, ranging from Paleozoic to Cenozoic age, related to underplating and or subduction, are found on both sides of the Tintina fault. Granitoid emplacement peaked during the Early - Middle Cretaceous (Tempelman-Kluit, 1981). The Western Suite granitoid intrusives found west and southwest of the Selwyn Basin are predominantly granodiorite in composition and are associated with porphyry copper - molybdenum and copper skarn deposits. The Eastern or Selwyn Plutonic Suite of granitoid intrusives are distributed along a northwest trending arcuate belt within the Selwyn Basin. The granitoids are mainly granitic in composition and are associated with tin, tungsten, and molybdenum mineralization. The Dublin Gulch gold deposit is hosted by a quartz monzonite pluton of the Selwyn Plutonic Suite (Tempelman-Kluit, 1981).

Recent age dating by J. Mortensen at the University of British Columbia, places two nearby Cretaceous granitoid stocks similar in composition to the one underlying the Red Mountain property, at 91 and 93 Ma which is within the age range of the Tombstone Plutonic Suite (Murphy and Heon, 1994). The stock, and dikes of similar composition, intrude Cambrian or older metasedimentary rocks.

The Tintina fault generally follows the Mesozoic suture which separates ancestral North America from the composite accreted terrane, the Yukon - Tanana Terrane. At least 450 km of dextral strike slip movement has taken place along the Tintina fault since latest Cretaceous or Early Tertiary time (Tempelman-Kluit, 1979). This has caused western parts of the Selwyn Basin to be offset and juxtaposed against itself along the Tintina fault.

Property Geology

The geology of the Red Mountain property has been mapped at a scale of 1:10,000 scale by Amax of Canada Ltd. (Kidlark, 1980) and more recently as part of 1:50,000 scale regional mapping (Murphy and Heon, 1994). Extensive property scale mapping was completed in 1994, showing the distribution of intrusive units at a 1:2,500 scale (Doherty and vanRanden, 1995, see Figure 4). The following information regarding property geology was drawn largely from reports by Aurum in 1992-1994, Crysi Exploration (1992), and Murphy and Heon (1994).

The most common sedimentary lithologies on the property are Middle and Lower Cambrian quartzite and phyllite. These rocks have been subdivided into quartzite with minor interbeds of varicoloured phyllite. At the eastern end of the property these rocks appear to be in fault contact with a sequence of green phyllite and mafic volcanic rocks. The phyllite and quartzite units locally contain up to 3% disseminated pyrite. A prominent gossan is associated with the quartzite at the eastern margin of the granitic stock (Kidlark, 1980).

Four dikes of diorite gabbro up to 120 m wide intrude the phyllite and quartzite units north and northwest of the granite on Regent Ventures Inc. claims. The dikes are slightly magnetic and contain minor disseminated pyrrhotite (Kidlark, 1980).

A Cretaceous biotite granitic stock is exposed in the central portion of the ICE claim block (Figure 4). The dimensions of the main exposure of the quartz monzonite intrusion are approximately 800 x 750 m and it is elongated east-west with sill and dike-like extensions away from the main granitic body. A 600 x 300 m semi-circular metasedimentary roof pendant, located in the southwest corner of the intrusion, was mapped in 1994. The presence of this roof pendant, and distribution of the outcropping quartz monzonite related to topography indicates, at least on the southern and western exposures, that the intrusive body is a large northerly dipping sill. Several zones containing large amounts of xenoliths, and the presence of dyke/sill-like extensions to the main intrusive body suggests that a larger buried intrusion is only partially unroofed. The hypothesis of a buried intrusion is probably best supported by the presence of a large positive magnetic anomaly which covers the Red Mountain stock (Doherty and Hulstein, 1992). Near the northern and eastern contacts of the main exposure of the quartz monzonite unit, numerous areas of mafic Fe-Mg rich elongate segregations were documented. These are thought to represent the partial digestion of the host fragments during a "hot" (and possible large) intrusive event. The intrusion is overall megacrystic with quartz and orthoclase crystals up to 5 cm, and contains up to 10% locally chloritized biotite. Contact metamorphism is limited to narrow bands of biotite hornfels along the eastern contact and one small point along the northern contact (Kidlark, 1980).

The bedding of the unnamed Lower to Middle Cambrian host units strike approximately northwest and dip 20° to 44° east.

MINERALIZATION

Regional Metallogeny

The Red Mountain property is situated within the McQuesten mineral belt (Aho, 1963) and is located on the northern limb of the east trending McQuesten anticline.

The McQuesten mineral belt It is 30 to 50 kilometres wide and extends from Clear Creek, in the west, to the Mayo area, in the East (Emond, 1986). It forms a small part of the larger (2000 km) Tintina Gold Belt. It consists of a major transverse zone of ENE trending folds, Cretaceous felsic intrusions, and related mineralization. The continuity of the McQuesten anticline throughout most of the McQuesten mineral belt, similarities in rock type, structure, and mineralization have led to the conclusion that the area is one metallogenic district. Intrusion of felsic stocks parallel to the regional fold axes indicates spatially and probably temporally related fault controlled mineralization (Emond, 1986). Mineralization consists of; tin-tungsten and gold skarns, silver-lead-zinc veins, silver-lead-antimony veins, and intrusive hosted gold. The McQuesten mineral belt has historically and currently active placer camps. Mineralization associated with felsic stocks has been found nearby at Clear Creek, Dublin Gulch, Arizona Creek, Boulder Creek, Haggart Creek, Highet Creek, Sunshine Creek, Scheelite Dome and Mayo Lake Creek (Aho, 1963; Emond, 1986). The area has seen considerable exploration activity for intrusive related hosted gold mineralization since 1990.

In the late 1990's the terms Tombstone Suite and Tintina Gold Belt became commonly used to describe that area extending for over 2000 km across central Alaska and the Yukon and containing 91 +/- 1 MA felsic intrusions that often host low grade bulk tonnage and high grade gold deposits both within the intrusions and surrounding country rock gold (See Goldfarb et. al., 2000).

Property Mineralization

Known mineralization is spatially and temporally related to the granitic stock. Arsenopyrite-pyrite-pyrrhotite-quartz veins and fractures are found within the quartz monzonite stock and adjacent to it in locally developed hornfelsed zones. Brecciated and tourmalinized zones are found in the quartz monzonite. Pyrite is disseminated locally within the stock and is ubiquitous in the surrounding hornfels. The short adit (now caved) on the gossan zone was driven on a quartz-sulfide vein. The vein is not exposed but probably strikes somewhere near 320° parallel to the mapped late brittle faults. (see Figure 4).

As is typical of the Selwyn Plutonic Suite (and Tombstone Plutonic Suite), hornfels is moderately well developed adjacent to the granitic intrusion. The Gossan Zone is within the hornfelsed metasedimentary rock units. The hornfels commonly contains disseminated and blebby pyrite and pyrrhotite, local quartz - sulfide veins and quartz vein stockworks. Samples of veined or stockwork hornfelsed metasedimentary rocks, commonly with limonite and trace sulfides, returned local anomalous gold values greater than 10,000 ppb Au from rock samples (Doherty and vanRanden, 1993).

A grab sample collected by Amax of vein material from the caved adit on the Gossan returned 14,200 ppb gold (0.414 opt), 8.8 ppm silver (0.26 opt), and 4420 ppm lead. Sixteen other rock samples collected by Amax returned between 100 ppb and 5800 ppb gold with the more anomalous samples being mineralized quartz vein-type material. A sample of quartz-sulfide vein material, collected by Cyprus Canada from an old trench above the adit, returned 5034 ppb gold, and three 1993 samples of the same vein material returned values >10,000 ppb (0.295 opt) Au.

Anomalous values for gold were also reported from mineralized samples of variable altered quartz monzonite. Up to 1893 ppb Au resulted from sampling fractured and locally quartz-stockworked intrusive outcrop and felsenmeer with up to 1% combined arsenopyrite and chalcopyrite.

The primary targets on the Red Mountain property are :

1. Disseminated low grade gold in quartz monzonite on the western side of the claims at the headwaters of Gem Creek. Gold is hosted as free gold with bismuthinite and arsenopyrite on dry fractures and sheeted quartz veins.

2. Structurally controlled mineralized vein and alteration zones along NW trending 330° and east-west 090°trending faults. The presence of these faults is indicated by mapping and the fact that the soil geochemistry reflects a strong NW trend parallel to both mapped structures. indicating that they may control the location of vein and stockwork mineralized. These veins commonly contain arsenopyrite, pyrite, stibnite, galena and chalchopyrite.

3. Disseminated and vein controlled gold mineralization in hornfelsed zones adjacent to the quartz monzonite sills.

EXPLORATION RESULTS

Results for the work carried out in 2001 are shown on Figures 3 and 4. Analytical methods and results are included in Appendix A, rock sample descriptions in Appendix B, and correlation coefficients for selected elements for soil and rock samples are presented in Appendix C.

Rock Geochemistry

A total of 24 rock samples were collected by Coelton Ventures, from the Red Mountain property in 2001 and analyzed by Acme Analytical Laboratories Ltd.. Most rock samples are from outcrop.

Many of the samples were from trenches and dumps that had been sampled in previous years. Most samples confirmed similar gold grades as reported previously. Six of 24 samples returned >1 gm/tonne Au. A sample from an old trench on the ridge on Ice 43 claim returned 17,357 ppb Au, with 512 ppm Cu, 652 ppm Pb and 322 ppm Sb. Other samples of > 1 gm/tonne Au were collected from the old Treadmill adit dump. All these samples R00801-R01201 tended to report higher values for Cu, Pb, Zn, As, Sb, and Bi than other samples reflecting the contained sulfides in the vein material. An almost continuous chip sample across monzonite outcrops on the west ridge returned a weighted average of 0.702 gm/tonne Au over 18 meters (see samples prefixed with C1).

Vein quartz containing arsenopyrite, stibnite, pyrite, tourmaline and galena (?) return the highest gold grades and are almost always elevated in Te, Ag, As, Bi, Cu, Pb, Sb, with lesser anomalies for W and Sn. Correlation coefficients for rock samples (Appendix C) show gold correlates with Ag 0.84, Cu 0.67, Mo 0.63, Bi 0.61, Fe 0.57 and As 0.54. Copper shows the strongest (>0.90) correlation coefficients with Bi, As, Co, and Ag.

Soil Geochemistry

All currently available soil geochemical data is plotted on Figure 3. Gold in soil values have been contoured at the >50 ppb Au, >100 ppb Au, and >500 ppb Au levels, A 0.25 km 2 area is covered by the >500 ppb Au contour, and a 0.86 km2 area is enclosed within the 100 ppb Au comntour. Soil samples from each year are represented by a different symbol. The 2001 soil samples are represented by open circles normally on every second line. The infill data has allowed a better contouring of the soil anomaly.

A large 1600 m by 400 m gold in soil anomaly extends in an east-west direction from L 5+00W to L 11+00E centred along BL 4+50 S. Two northwest trending anomalous zones extend out from either end of the large gold in soil anomaly. These anomalous trends are parallel to mapped NW 330° trending right lateral faults. A second parallel trend can be inferred approximately 900m north of BL 4+50S. The soil sampling coverage here is still fairly widely spaced and could be better defined with infill sampling.

Correlation coefficients for soils (Appendix C) shows that gold correlates best with Cu (0.67), As (0.60), and Bi (0.52). The correlation coefficients for the rock sample analyses show a much higher overall correlation for most elements when compared to the soil correlation coefficients. This probably derives from the lower number of rock samples and the fact that the rock sample data has a mean of 2040 ppb Au compared with 124 ppb Au in soils.

Geochemical statistics were calculated for all samples collected since 1992. Statistical measures such as mean, standard deviation, minimum and maximum and the 95th percentiles were calculated for Au. The complete data set are listed in Table 2.

Table 2 Summary of Selected Red Mountain Geochemical Statistics for Au

Year	Type	Count	ppb Gold			
			Mean	95%tile	Maximum	Minimum
1992	Rock	20	64	206	520	2
1993	Rock	47	1072	6037	>10,000	25
1992-1994	Rock	301	293	838	>10,000	2
1994	Chip	168	167	517	1893	7
All 1994	Rock	234	156	462	1893	6
1994	Panel	66	128	291	1153	6
2001	Rock	24	2040	1757	17,357	4.3
1993	Soil	29	308	996	1120	5
1993-1994	Soil	120	222	800	1310	5
1994	Soil	91	194	663	1310	5
2001	Soil	291	124	25	2232	0.6

CONCLUSIONS AND RECOMMENDATIONS

The Red Mountain property covers a Cretaceous quartz monzonite stock and numerous related dykes hosted by Lower- Middle(?) Cambrian metasedimentary rocks. The granitic stock is part of the Tombstone Plutonic suite, and similar to stocks hosting the Fort Knox and Dublin Gulch gold deposits, located at Fairbanks, Alaska, and Dublin Gulch, Yukon Territory.

The property should be considered prospective for a number of styles of gold mineralization. Evidence for bulk tonnage, low grade-gold mineralization and higher grade vein controlled mineralization along NW trending structure is present. Gold in breccia zones and within the hornfels should also be considered.

Mineralization within the granite stock consists of zones of altered and fractured granite. Samples of this material returned up to 1893 ppb gold in 1994, and a number of high gold content in both rock and soil are found throughout the Red Mountain property. Gold quartz-sulfide veins have been located within the intrusive and metasedimentary rocks and samples of this material returned the highest gold value of 14,200 ppb (0.414 opt) Au collected by Amax (1980).

Past exploration appears to have concentrated on a prominent gossan within the hornfelsed metasedimentary rocks. The presence of gold is not restricted to the gossan; there are widespread gold in soil anomalies and gold in rock anomalies over and adjacent to the quartz monzonite stock on the property, often in relatively unaltered rock. Most creeks draining the property are anomalous in gold. Placer gold workings are found on Gem Creek on the west side of the property and on Hobo Creek to the north.

There is a strong (300+ gamma) airborne anomaly over and adjacent to the granite stock possibly indicating a large zone of magnetic minerals. This magnetic anomaly is larger than the exposed granitic stock indicating a large portion of the stock remains buried and it has only been partially unroofed.

Overall, sampling density for both soil and rock on the Red Mountain property is low. It is not uncommon to have single rock and soil anomalies separated by >200 m areas of untested ground. Initial results for both soil and rock sampling are similar or better than those reported at the early stages of exploration at the Dublin Gulch property.

As with similar targets in the McQuesten Mineral belt, low grade >50 ppb gold in soil anomalies are often significant targets once bedrock has been well exposed and sampled. The numerous and scattered gold in soil and rock anomalies indicate that the area could contain a zone of low grade disseminated gold either in or adjacent to the intrusion.

Based on the positive results of surface exploration carried out on the Red Mountain property in 1981, 1992, 1993, 1994, and 2001, further work is warranted and recommended. An aggressive exploration program conducted by a crew of two geologists and assistants to further define and explore current targets by infill soil and rock sampling and utilizing a small excavator to expose bedrock is recommended.

The following detailed recommendations should be considered.

1. Further infill soil sampling over the northern and western portion of the property. There are numerous widely spaced anomalous gold values in soils.

2. Consideration should be given to completing an airborne total field magnetic survey over the Ice Claims. An IP surveys should be completed along selective lines, primarily targeting the NW structures and coincident gold geochemical anomalies.

3. On the west side of the property, trenching should be completed to expose the quartz monzonite in areas of known anomalies. Outcrop here is sparse and a number of >500 ppb Au and >1000 ppb Au anomalies in rock are located within areas of <50 ppb Au soil contours.

4. With further positive results, core or reverse circulation drilling should be considered to test specific areas of the quartz monzonite on the west shoulder of the main ridge and along the northwest trending structure.

Respectfully submitted;

R. Allan Doherty, P.Geo.
October 15, 2001

REFERENCES

Abbott, J.G., Gordey, S.P., Tempelman-Kluit D.J., 1986. Setting of stratiform, sediment - hosted lead - zinc deposits in Yukon and Northeastern British Columbia; *in* Mineral Deposits of Northern Cordillera, ed. J.A. Morin, The Canadian Institute of Mining and Metallurgy, Special volume 37, p.1-18.

Aho, A.E., 1962. Prospecting and Mineral Development in Yukon: *in* Western Miner & Oil Review, Vol. 35, No.2, p. 32.

Bostock, H.S., 1964. Geology, McQuesten, Yukon Territory; NTS 115P, scale 1:253,440. Geological Survey of Canada, Map 1143A.

Crysi Exploration, 1992. Intrusive Hosted Gold Targets, Yukon and British Columbia, Canada. A private report prepared *for* Kokanee Explorations Ltd., Vancouver, B.C.

Doherty, R.A. and Hulstein, R., 1993. Report on the 1992 Geological and Geochemical Assessment Work on the Red Mountain Property, Private report *for* Kokanee Exploration Ltd *by* Aurum Geological Consultants Inc.

Doherty, R.A. and vanRanden, J., 1994. Report on the 1993 Geological and Geochemical Assessment Work on the Red Mountain Property, Private report *for* Consolidated Ramrod Gold Corporation *by* Aurum Geological Consultants Inc.

Doherty, R.A. and vanRanden, J., 1995. Report on the 1994 Geological and Geochemical Work on the Red Mountain Property, Private report *for* Consolidated Ramrod Gold Corporation *by* Aurum Geological Consultants Inc.

Emond, D.S., 1986. Tin and Tungsten Veins and Skarns in the McQuesten River Area, Central Yukon: *in* Yukon Geology, Vol.1; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 113-118

Goldfarb, R. C. Hart, M. Miller, L. Miller C.L. Farmer, and D. Groves, 2000. The Tintina Gold Belt – A Global Perspective in Tucker, T.L., and Smith, M.L. technical chairs, The Tintina Gold Belt: Concepts, Exploration, and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines.

Kidlark, P.G., 1980. Geological and Geochemical Assessment Report on the HI 1-3 and 5-97 claims; *by* Amax of Canada Ltd. Department of Indian and Northern Development. Assessment Report No. 090559.

Murphy, D.C., Heon, D., and Hunt, J., 1993. Geology of Clear Creek map area, Yukon (NTS 115P/14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open-File 1993-1, scale 1:50000.

Murphy, D.C. and Heon, D., 1994. Geological overview of Sprague Creek map area, Western Selwyn Basin. *in* Yukon Exploration and Geology 1993; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Potter, R.G., 1988. Geological and Geochemical Report on the Hobo Claims. Assessment Report *for* Welcome North Mines Ltd.

Tempelman-Kluit, D.J., 1979. Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc-Continent Collision; Geological Survey of Canada, Paper 79-14.

Tempelman-Kluit,D.J., 1981. Geology and Mineral Deposits of Southern Yukon: *in* Yukon Geology and Exploration 1979-80; Geology Section, Department of Indian and Northern Affairs, Whitehorse Yukon.

Wilson, R., 1994. Regent Ventures Ltd., Red Mountain Project Summary; George Cross News Letter Ltd. NO. 231, December 2, 1994, page 5.

Wheeler, J.O. and McFeely, P., 1991. Tectonic Assemblage Map of the Canadian Cordilleras and Adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A, scale 1:2,000,000.

Yukon Minfile, 1993. WP 5.1 Version, 15,Feb/93; Exploration and Geological Services, Department of Indian and Northern Affairs, Whitehorse Yukon.

STATEMENT OF QUALIFICATIONS (RAD)

I, R. Allan Doherty, hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 3151 3rd Avenue, Whitehorse, Yukon, Y1A 1G1.

2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration continuously since then.

3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564..

4. I am author of this report on the Red Mountain Property of Coelton Ventures, which is based on information collected during property work completed June 27-July 13, and on a property visit on July 10-11, 2001, and on referenced sources.

5. I have no direct or indirect interest in the properties or securities of Coelton Ventures.

6. I consent to the use of this report by Coelton Ventures, provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

October 15, 2001

R. Allan Doherty, P.Geo.

PROFESSIONAL
PROVINCE OF
R. A. DOHERTY
BRITISH COLUMBIA
GEOSCIENTIST

STATEMENT OF COSTS

<u>2001 Assessment Work Valuation: Red Mountain Property (ICE 1-51 & JB1-3 Claims)</u>

1. Geological and Geochemical

A. Fieldwork	
Corey Coe, CET., of Vancouver, B.C.	
June 27-July 13, 2001; 15 days @ $250.00/day:	$3,750.00
R.A. Doherty, P.Geo., of Whitehorse, Yukon	
July 9-11, 2001; 2.5 days @ $400.00/day:	$1,200.00
Roy Mueller, Prospector, of Mayo, Yukon	
June 28-July 13, 2001 14days @ $200.00/day:	$2,800.00
Scott McLeod, Prospector, of Mayo, Yukon	
June 29-July 13, 2001; 11 days @ $150.00/day:	$1,650.00
B. Geochemical Analysis	
315 samples plus 776.28 shipping:	$4,500.95
C. Support Costs	
Meals & Accommodation:	3,255.00
Field Expenses:	920.85
4WD Truck Rental	1,236.00
Gasoline:	250.00
Helicopter:	$4,783.69
D. Research and Report Preparation	$2,000.00
Total Valuation of 2001 Assessment Work:	**$26,346.49**

Appendix A

Analytical Methods and Reports
Acme Analytical Laboratories Ltd.
File #A102301 – 291 Soil
File #A102302 - 24 Rock

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

Coelton Ventures File # A102301 Page 1

1701 Robert Lang Drive, Courtenay BC V9N 1A2 Submitted by: Cory Coe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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* ppt.
L13+00W 3+50S	1	23	9	49	<.3	22	11	239	2.30	59	<8	<2	4	12	<.5	<3	<3	40	.09	.036	13	24	.42	157	.06	<3	1.70	.01	.08	<2	5.0
L13+00W 4+00S	2	14	13	30	<.3	10	5	118	2.53	29	<8	<2	4	8	<.5	<3	<3	51	.05	.026	12	25	.28	118	.05	<3	1.62	<.01	.05	<2	4.9
L13+00W 4+50S	1	36	13	51	<.3	18	9	289	2.77	97	<8	<2	4	20	<.5	<3	<3	51	.11	.056	17	28	.47	187	.06	<3	2.02	.01	.11	2	15.8
L13+00W 5+00S	2	23	11	36	<.3	12	5	146	2.91	52	<8	<2	3	15	<.5	<3	<3	76	.10	.044	13	28	.35	159	.08	<3	1.70	.01	.10	<2	5.2
L13+00W 5+50S	1	22	13	48	<.3	13	7	249	2.39	56	<8	<2	4	11	<.5	<3	<3	46	.08	.041	15	26	.37	129	.06	<3	1.66	<.01	.07	<2	25.5
L13+00W 6+00S	1	41	13	67	<.3	25	14	394	3.25	148	<8	<2	5	35	<.5	<3	<3	67	.19	.075	20	32	.73	241	.11	<3	2.45	.01	.16	2	453.2
L13+00W 6+50S	1	34	10	79	<.3	29	19	379	2.89	119	<8	<2	5	36	<.5	<3	<3	40	.20	.100	16	25	.45	206	.06	<3	2.04	.01	.13	2	45.8
L12+50W 7+50N	2	38	26	38	<.3	13	4	97	2.46	241	<8	<2	<2	11	<.5	8	<3	32	.08	.061	15	20	.31	100	.01	<3	1.19	<.01	.04	<2	38.2
L12+50W 7+00N	3	39	41	41	<.3	13	4	109	2.80	434	<8	<2	3	13	<.5	20	<3	35	.04	.057	21	16	.19	69	.02	<3	.95	<.01	.05	<2	91.7
L12+50W 6+50N	2	35	45	61	<.3	17	6	172	2.53	241	<8	<2	4	11	<.5	13	<3	35	.07	.051	19	21	.32	117	.02	<3	1.08	<.01	.05	<2	31.9
L12+50W 6+00N	2	66	14	63	<.3	19	9	307	2.65	96	<8	<2	3	14	<.5	4	<3	39	.11	.067	17	26	.39	122	.03	<3	1.72	.01	.06	<2	43.2
L12+50W 5+50N	2	55	16	68	<.3	20	8	304	2.94	127	<8	<2	2	14	<.5	7	<3	41	.11	.077	20	29	.44	117	.03	<3	1.58	.01	.07	<2	88.1
L12+50W 5+00N	3	106	30	64	.3	23	10	330	3.85	162	<8	<2	7	20	<.5	13	<3	44	.13	.103	23	27	.41	121	.04	<3	1.41	.01	.08	<2	686.9
L12+50W 4+50N	2	50	13	50	<.3	16	7	207	2.50	37	<8	<2	2	10	<.5	<3	<3	41	.08	.055	13	26	.38	105	.03	<3	1.65	<.01	.04	<2	24.2
L12+50W 4+00N	5	135	13	44	<.3	17	8	275	2.38	155	<8	<2	<2	14	<.5	6	<3	46	.10	.106	16	25	.26	87	.02	<3	1.26	<.01	.06	<2	89.4
L12+50W 3+50N	8	176	14	59	<.3	34	10	261	3.05	316	<8	<2	2	21	<.5	4	<3	74	.12	.086	18	30	.42	136	.03	<3	1.63	<.01	.10	<2	124.9
L12+50W 3+00N	6	188	20	59	.3	26	10	319	4.34	548	<8	<2	5	39	<.5	5	<3	53	.11	.129	17	25	.35	117	.03	<3	1.84	.02	.09	3	283.0
L12+50W 2+50N	9	334	70	83	.6	32	11	292	4.23	710	<8	<2	3	39	<.5	40	<3	51	.13	.135	23	29	.45	174	.02	<3	2.28	.02	.09	<2	234.8
L12+50W 2+00N	7	243	35	96	.6	40	19	563	3.26	396	<8	<2	5	19	.5	15	<3	48	.12	.101	25	23	.40	135	.02	<3	1.73	.01	.10	<2	292.0
L12+50W 1+50N	6	235	30	94	.4	26	16	692	3.77	682	<8	<2	8	20	.5	19	<3	43	.15	.119	28	22	.36	146	.02	<3	1.29	.01	.15	<2	350.8
L12+50W 1+00N	2	63	9	69	<.3	21	20	751	2.75	128	<8	<2	3	21	<.5	<3	<3	40	.16	.092	15	23	.43	169	.05	<3	1.79	.01	.11	<2	41.7
L12+50W 0+50N	2	67	9	49	<.3	17	12	340	2.41	123	<8	<2	<2	23	<.5	<3	<3	45	.12	.088	14	25	.47	221	.06	<3	2.04	.01	.13	<2	25.7
RE L12+50W 0+50N	2	68	9	51	<.3	18	13	342	2.49	125	<8	<2	<2	24	<.5	<3	<3	48	.13	.092	14	26	.46	222	.06	<3	2.10	.01	.14	<2	21.6
L12+50W 0+00	3	100	11	66	<.3	25	11	261	3.14	224	<8	<2	4	41	<.5	4	<3	49	.19	.096	17	25	.52	263	.06	<3	1.81	.01	.18	2	54.9
L12+50W 0+50S	5	116	10	59	<.3	25	17	561	3.91	400	<8	<2	3	58	<.5	4	3	70	.24	.107	18	25	.64	347	.06	<3	2.16	.01	.23	<2	116.4
L12+50W 1+00S	2	51	9	54	<.3	20	12	362	3.11	178	<8	<2	2	64	<.5	<3	<3	50	.22	.107	14	26	.52	269	.06	<3	2.30	.01	.18	2	16.5
L12+00W 3+50S	1	29	5	30	<.3	10	4	103	1.85	74	<8	<2	<2	22	<.5	<3	3	38	.10	.093	7	23	.37	229	.07	<3	1.55	.01	.19	<2	25.2
L12+00W 4+00S	2	72	9	50	<.3	25	11	201	3.92	168	<8	<2	3	57	<.5	<3	<3	53	.11	.064	13	26	.56	237	.12	<3	2.21	.02	.18	<2	44.2
L12+00W 4+50S	1	60	15	61	<.3	26	14	349	2.89	202	<8	<2	4	53	<.5	<3	3	47	.22	.081	22	25	.62	275	.07	<3	1.97	.01	.15	9	331.9
L12+00W 5+00S	1	44	13	69	<.3	20	9	312	3.06	95	<8	<2	2	16	<.5	<3	<3	72	.08	.062	16	33	.69	196	.07	<3	2.46	.01	.13	<2	39.1
L12+00W 5+50S	1	57	10	68	<.3	31	15	279	3.09	392	<8	<2	3	48	<.5	<3	3	41	.17	.094	16	25	.53	221	.05	<3	1.97	.02	.15	2	132.0
L12+00W 6+00S	2	60	8	39	<.3	12	5	135	4.77	120	<8	<2	3	22	<.5	<3	<3	46	.07	.084	11	25	.43	147	.08	<3	2.70	.01	.13	<2	10.2
L12+00W 6+50S	2	34	9	88	<.3	44	25	342	3.44	165	<8	<2	4	41	<.5	<3	<3	41	.15	.080	12	25	.51	177	.05	<3	2.04	.02	.12	<2	10.5
STANDARD DS3	9	124	32	153	<.3	34	11	772	3.00	27	<8	<2	3	26	5.0	4	5	75	.53	.086	17	192	.54	135	.08	<3	1.62	.03	.17	4	20.5

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.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2001 DATE REPORT MAILED: Aug 1/01 SIGNED BY C.L.......... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Coelton Ventures FILE # A102301

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
L11+00W 3+50S	1	29	8	57	<.3	12	5	242	2.65	42	<8	<2	2	15	<.5	<3	<3	91	.08	.062	8	32	.66	259	.15	<3	1.90	.01	.24	<2	7.5
L11+00W 4+00S	1	48	6	44	<.3	18	7	171	2.74	334	<8	<2	2	31	<.5	<3	<3	40	.09	.066	10	21	.42	198	.06	<3	1.30	.01	.13	<2	26.4
L11+00W 4+50S	2	224	8	59	<.3	28	13	250	4.31	819	<8	<2	5	98	<.5	<3	<3	44	.16	.083	16	27	.74	299	.09	<3	1.93	.05	.28	<2	204.3
L11+00W 5+00S	1	64	24	69	.3	24	13	510	2.37	258	<8	<2	7	53	<.5	3	5	34	.35	.097	24	24	.48	262	.04	<3	1.27	.01	.09	4	553.9
L11+00W 5+50S	2	45	17	51	<.3	16	7	199	2.76	77	<8	<2	4	19	1.1	<3	<3	58	.13	.043	20	28	.48	219	.08	<3	1.69	.01	.09	<2	92.1
L11+00W 6+00S	1	34	17	81	<.3	20	10	231	2.87	96	<8	<2	4	26	.9	<3	<3	57	.15	.049	12	31	.64	233	.11	<3	2.24	.01	.15	<2	23.8
L11+00W 6+50S	3	68	17	125	<.3	34	24	500	4.61	280	<8	<2	4	64	1.6	<3	5	77	.18	.116	14	36	.84	397	.14	<3	3.27	.04	.32	<2	62.[illegible]
L10+00W 3+50S	2	70	10	50	<.3	19	7	209	4.29	283	<8	<2	4	76	<.5	<3	<3	57	.09	.089	12	25	.64	326	.09	<3	1.83	.03	.33	<2	6[illegible]
L10+00W 4+00S	2	86	8	63	<.3	24	10	227	3.35	138	<8	<2	4	56	<.5	<3	<3	59	.16	.076	13	32	.79	363	.14	<3	2.15	.02	.31	<2	30.[illegible]
L10+00W 4+50S	1	56	9	64	<.3	31	19	367	3.32	102	<8	<2	5	34	<.5	<3	<3	67	.12	.056	14	37	.89	302	.14	<3	3.09	.02	.19	<2	20.4
L10+00W 5+00S	2	83	18	81	<.3	38	23	512	3.44	294	<8	<2	6	44	.5	<3	3	58	.16	.085	19	30	.64	308	.09	<3	2.28	.02	.20	2	144.1
L10+00W 5+50S	1	38	11	63	<.3	20	9	285	2.96	58	<8	<2	4	20	<.5	<3	<3	85	.11	.049	13	36	.73	282	.16	<3	2.47	.01	.13	<2	9.5
L10+00W 6+00S	1	26	11	46	<.3	14	7	221	2.60	49	<8	<2	4	13	<.5	<3	<3	63	.09	.035	13	28	.49	176	.09	<3	2.05	<.01	.08	<2	13.9
L10+00W 6+50S	1	27	12	55	<.3	15	9	271	2.67	42	<8	<2	3	14	.9	<3	<3	57	.09	.051	14	29	.51	174	.10	<3	2.11	.01	.09	<2	11.8
RE L10+00W 6+50S	1	26	12	55	<.3	15	9	269	2.67	42	<8	<2	3	14	.9	<3	<3	59	.09	.049	14	29	.49	176	.10	<3	1.90	.01	.09	<2	10.0
L9+00W 7+50N	2	46	15	55	.4	16	6	161	2.48	186	<8	<2	3	12	<.5	4	<3	36	.09	.048	14	22	.33	117	.02	<3	1.24	.01	.05	<2	58.3
L9+00W 7+00N	5	132	76	87	.7	32	12	243	3.25	289	<8	<2	5	15	<.5	27	<3	45	.12	.103	25	24	.39	112	.02	<3	1.35	.01	.07	<2	51.5
L9+00W 6+50N	7	109	171	66	1.1	23	7	195	3.35	389	<8	<2	2	16	<.5	27	3	53	.06	.105	30	27	.36	143	.01	<3	1.54	.01	.08	<2	70.9
L9+00W 6+00N	3	171	18	77	.4	24	12	372	3.16	429	<8	<2	6	16	.5	12	<3	33	.14	.080	22	23	.33	124	.03	<3	1.19	.01	.09	<2	378.0
L9+00W 5+50N	4	210	21	80	.4	29	24	690	3.47	578	<8	<2	7	15	<.5	9	<3	37	.13	.095	23	25	.32	123	.03	<3	1.73	.01	.08	<2	279.1
L9+00W 5+00N	6	257	22	76	.4	22	9	303	3.92	798	<8	<2	5	14	<.5	12	3	39	.07	.077	24	24	.24	101	.02	<3	1.65	.01	.09	<2	420.3
L9+00W 4+50N	8	360	41	76	.7	23	24	724	4.28	1105	<8	<2	8	20	<.5	22	4	34	.08	.084	35	22	.28	116	.02	<3	1.44	.01	.15	<2	520.0
L9+00W 4+00N	6	226	21	80	.3	25	15	358	3.78	715	<8	<2	9	19	<.5	15	<3	31	.12	.073	29	20	.29	123	.03	<3	1.06	.01	.15	<2	438.1
L9+00W 3+50N	6	234	41	67	.4	15	15	441	3.00	832	<8	<2	12	15	<.5	27	<3	22	.08	.081	38	14	.19	104	.01	<3	.96	.01	.10	<2	272.4
L9+00W 3+00N	5	222	28	55	.4	21	8	255	3.83	438	<8	<2	7	15	<.5	16	<3	33	.10	.083	22	20	.29	105	.02	<3	1.27	.01	.11	<2	370.6
L9+00W 2+50N	5	278	25	89	.3	28	14	387	3.47	458	<8	<2	12	24	<.5	15	<3	40	.21	.094	41	22	.38	154	.02	<3	1.56	<.01	.14	<2	420.3
L9+00W 2+00N	2	65	14	51	<.3	17	6	166	2.49	153	<8	<2	2	7	<.5	<3	<3	51	.05	.036	13	19	.23	78	.03	<3	1.18	<.01	.05	<2	77.0
L9+00W 1+50N	1	52	33	62	<.3	13	4	101	1.22	74	<8	<2	5	11	<.5	7	<3	35	.14	.080	23	22	.35	123	.02	<3	1.21	<.01	.04	<2	86.3
L9+00W 1+00N	3	181	24	74	.4	20	8	360	2.62	632	<8	<2	4	18	<.5	5	<3	59	.17	.091	22	30	.47	180	.05	<3	1.27	.01	.09	<2	138.0
L9+00W 0+50N	3	217	23	71	.4	21	9	363	2.54	964	<8	<2	6	20	<.5	5	<3	58	.21	.112	24	28	.44	211	.05	<3	1.19	<.01	.10	<2	294.3
L9+00W 0+00	4	246	28	66	.4	19	6	269	2.85	638	<8	<2	3	21	.5	7	4	85	.14	.097	20	33	.51	203	.06	<3	1.65	.01	.13	<2	201.8
L9+00W 3+50S	2	44	10	58	<.3	15	6	250	2.60	91	<8	<2	2	16	<.5	<3	<3	89	.09	.068	12	32	.62	181	.11	<3	1.90	.01	.20	<2	16.5
L9+00W 4+00S	2	51	9	44	<.3	19	7	225	2.79	158	<8	<2	3	26	<.5	<3	3	90	.11	.064	12	30	.56	251	.14	<3	1.92	.01	.22	<2	43.5
STANDARD DS3	9	123	33	153	<.3	34	12	778	3.17	28	<8	<2	4	27	5.4	5	5	74	.50	.086	18	192	.56	150	.09	<3	1.61	.03	.16	4	20.4

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
L9+00W 4+50S	2	34	10	44	<.3	17	8	231	2.80	106	<8	<2	3	21	<.5	<3	<3	68	.09	.051	14	27	.45	165	.10	<3	2.15	.01	.12	<2	15.9
L9+00W 5+00S	3	53	9	45	<.3	15	7	248	2.78	155	<8	<2	4	24	<.5	<3	<3	113	.09	.059	15	34	.59	243	.21	<3	2.30	.01	.20	<2	12.2
L9+00W 5+50S	1	30	15	57	<.3	20	10	301	2.72	263	<8	<2	5	30	<.5	<3	<3	67	.19	.059	20	28	.52	230	.11	<3	1.68	.01	.12	<2	255.0
L9+00W 6+00S	1	25	11	44	<.3	17	8	227	2.75	66	<8	<2	5	13	<.5	<3	<3	70	.10	.037	16	30	.54	189	.11	<3	2.30	.01	.09	<2	9.0
L9+00W 6+50S	1	20	13	41	<.3	14	6	229	2.48	54	<8	<2	3	12	<.5	<3	<3	77	.09	.039	16	26	.43	189	.10	<3	1.81	<.01	.07	<2	11.2
L7+00W 7+00N	4	83	34	61	.3	21	7	239	3.41	527	<8	<2	4	16	<.5	17	<3	94	.09	.064	20	27	.34	107	.04	<3	1.96	.01	.08	<2	97.9
L7+00W 6+50N	3	57	28	32	.5	13	3	77	1.77	220	<8	<2	<2	11	<.5	5	<3	44	.05	.072	15	20	.20	94	.02	<3	1.24	.01	.05	<2	52.9
L7+00W 6+00N	1	33	15	64	<.3	13	5	184	1.97	420	<8	<2	2	23	<.5	6	3	37	.16	.070	26	24	.39	141	.04	<3	1.42	.01	.05	<2	69.1
L7+00W 5+50N	2	53	16	26	.3	7	2	63	1.30	161	<8	<2	<2	15	<.5	5	<3	29	.05	.058	17	16	.13	68	.02	<3	.83	<.01	.04	<2	61.1
L7+00W 5+00N	2	54	20	69	<.3	14	7	369	2.42	435	<8	<2	4	32	<.5	12	<3	44	.20	.064	27	26	.40	173	.04	<3	1.35	.01	.07	<2	43.2
L7+00W 4+50N	2	52	27	76	<.3	16	9	514	2.47	369	<8	<2	5	30	<.5	8	3	46	.24	.081	30	28	.43	217	.06	<3	1.56	.01	.09	<2	151.3
L7+00W 4+00N	2	98	29	83	.4	18	10	522	2.60	464	<8	<2	3	21	<.5	3	3	46	.16	.085	28	27	.43	186	.04	<3	1.69	<.01	.09	<2	186.8
L7+00W 3+50N	2	58	63	117	.7	17	9	613	2.62	273	<8	<2	4	27	1.1	4	<3	47	.17	.096	36	29	.39	223	.04	<3	1.82	.01	.08	<2	158.7
L7+00W 3+00N	2	65	36	111	.3	18	8	450	2.18	216	<8	<2	6	25	.9	5	<3	41	.20	.078	24	26	.40	201	.06	<3	1.34	.01	.09	<2	138.0
L7+00W 2+50N	3	118	26	85	.3	19	9	504	2.32	385	<8	<2	<2	27	.5	6	<3	42	.17	.088	20	24	.37	199	.02	<3	1.48	.01	.07	<2	90.7
L7+00W 2+00N	2	58	31	91	<.3	16	7	653	2.26	274	<8	<2	<2	16	1.2	9	<3	48	.11	.071	18	23	.34	147	.03	<3	1.29	<.01	.06	<2	118.3
L7+00W 1+50N	2	87	25	80	<.3	20	8	392	2.51	298	<8	<2	<2	14	<.5	7	<3	58	.13	.081	19	27	.44	150	.03	<3	1.71	.01	.06	<2	105.8
L7+00W 1+00N	3	83	28	83	.3	22	7	271	2.39	261	<8	<2	2	18	<.5	5	<3	70	.18	.084	22	28	.41	221	.04	<3	1.59	.01	.07	<2	67.9
L7+00W 0+50N	3	162	44	91	.4	24	5	298	2.35	374	<8	<2	3	27	.6	5	3	100	.25	.111	24	31	.40	237	.04	<3	1.55	.01	.09	<2	139.1
RE L7+00W 0+50N	3	165	44	90	.4	24	5	305	2.39	376	<8	<2	3	28	.5	5	3	100	.24	.115	24	30	.41	248	.04	<3	1.58	.01	.08	<2	134.0
L7+00W 0+00	2	176	64	123	.6	23	11	540	2.78	755	<8	<2	9	41	1.5	8	8	66	.29	.105	35	27	.45	299	.05	<3	1.61	.01	.12	<2	500.0
L7+00W 0+50S	3	340	66	131	.9	36	16	775	3.14	1609	9	<2	5	55	1.2	7	15	108	.35	.131	31	33	.59	332	.06	<3	2.25	.01	.15	<2	555.2
L7+00W 1+00S	3	214	36	97	.5	37	14	480	2.95	1108	<8	<2	6	29	1.0	5	13	119	.23	.112	26	31	.45	240	.07	<3	1.50	.01	.12	<2	534.4
L7+00W 1+50S	2	86	15	69	<.3	20	7	268	2.47	111	<8	<2	3	12	<.5	<3	<3	97	.09	.044	15	28	.38	122	.06	<3	1.50	<.01	.06	<2	47.0
L7+00W 2+00S	7	426	18	56	<.3	25	9	392	4.08	168	<8	<2	3	39	<.5	4	<3	140	.19	.125	23	33	.49	201	.08	<3	1.61	.02	.21	5	135.5
L7+00W 2+50S	6	275	14	50	<.3	21	7	258	3.95	50	<8	<2	4	37	<.5	<3	<3	101	.29	.198	19	29	.48	253	.08	<3	1.60	.02	.15	<2	54.2
L7+00W 3+00S	1	71	14	60	<.3	18	8	205	1.93	27	<8	<2	5	25	<.5	<3	<3	58	.25	.067	16	27	.65	248	.14	<3	1.56	.01	.17	<2	149.8
L7+00W 3+50S	4	156	19	85	<.3	30	13	474	2.65	56	<8	<2	8	31	.8	<3	<3	91	.29	.074	20	27	.66	273	.12	<3	1.45	.01	.25	<2	41.3
L7+00W 4+00S	1	45	8	49	<.3	17	7	261	2.32	28	<8	<2	4	15	<.5	<3	<3	62	.16	.064	15	29	.60	153	.17	<3	2.15	.01	.15	<2	12.2
L7+00W 4+50S	2	71	11	82	<.3	34	13	435	3.25	49	<8	<2	5	18	<.5	<3	<3	107	.12	.052	17	39	.89	212	.23	<3	2.87	.01	.14	<2	35.1
L7+00W 5+00S	2	59	12	90	<.3	22	9	804	2.88	41	<8	<2	3	24	<.5	<3	<3	122	.19	.077	18	38	.86	282	.25	<3	2.52	.01	.14	<2	26.3
L7+00W 5+50S	2	53	12	51	<.3	21	8	257	2.64	65	<8	<2	4	20	<.5	<3	<3	88	.13	.052	22	33	.66	293	.16	<3	2.27	.01	.11	<2	63.1
L7+00W 6+00S	2	43	11	52	<.3	22	9	304	2.64	61	<8	<2	5	19	<.5	<3	<3	80	.12	.051	18	31	.62	201	.15	<3	2.06	.01	.16	<2	24.7
STANDARD DS3	9	122	34	150	<.3	36	12	810	3.10	29	<8	<2	4	26	5.3	5	5	71	.49	.089	17	187	.59	149	.08	<3	1.67	.03	.15	4	19.9

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
L7+00W 6+50S	1	41	9	49	<.3	19	8	224	2.19	41	<8	<2	3	20	<.5	<3	<3	64	.14	.045	15	25	.62	220	.10	<3	2.04	.01	.11	<2	15.7
L7+00W 7+00S	1	42	8	50	<.3	18	8	222	2.24	72	<8	<2	3	19	<.5	<3	<3	57	.12	.049	15	24	.61	190	.09	<3	1.94	.01	.13	<2	24.5
L7+00W 7+50S	1	49	9	56	<.3	20	12	331	2.39	78	<8	<2	3	20	<.5	<3	<3	61	.12	.061	16	25	.59	169	.09	<3	2.08	.01	.15	<2	60.6
L5+00W 0+00	5	280	24	94	.6	29	32	615	3.30	552	<8	<2	4	29	<.5	7	<3	51	.14	.091	26	25	.43	235	.02	<3	1.79	.01	.11	<2	234.6
L5+00W 0+50S	2	112	13	75	.3	27	11	338	2.54	166	<8	<2	4	12	<.5	<3	<3	57	.13	.071	20	26	.45	151	.04	<3	1.77	.01	.06	<2	73.0
L5+00W 1+00S	6	271	25	78	.3	33	11	222	2.83	682	<8	<2	6	20	.5	11	3	90	.41	.187	25	31	.47	140	.06	<3	1.38	.01	.12	<2	290.5
L5+00W 1+50S	5	290	20	72	<.3	29	11	263	3.77	1224	<8	<2	8	24	<.5	42	4	45	.21	.125	22	23	.47	130	.05	<3	1.41	.01	.10	<2	283.1
L5+00W 2+00S	4	218	19	74	.4	23	13	371	3.05	685	<8	<2	7	23	<.5	10	<3	83	.31	.128	22	29	.58	270	.08	<3	1.46	.01	.13	<2	137.0
L5+00W 2+50S	2	104	13	59	<.3	26	9	231	2.56	159	<8	<2	4	17	<.5	3	<3	70	.14	.048	15	27	.51	200	.06	<3	1.76	.01	.07	<2	32.0
L5+00W 3+00S	7	219	25	65	.4	21	6	333	3.23	252	<8	<2	4	33	<.5	3	<3	75	.19	.106	18	25	.46	177	.07	<3	1.29	.01	.14	2	128.6
L5+00W 3+50S	2	103	19	87	<.3	30	15	482	3.12	71	<8	<2	7	19	<.5	<3	<3	79	.17	.078	16	34	.64	224	.11	<3	2.85	.01	.12	<2	50.5
L5+00W 4+00S	2	33	17	51	<.3	18	8	298	2.82	32	<8	<2	5	12	<.5	<3	<3	74	.11	.043	15	30	.47	154	.10	<3	2.32	<.01	.06	<2	12.7
RE L5+00W 4+00S	2	31	16	52	<.3	17	8	292	2.83	32	<8	<2	5	12	<.5	<3	<3	73	.09	.042	14	30	.46	150	.09	<3	2.36	<.01	.06	<2	15.5
L5+00W 4+50S	2	46	16	64	<.3	20	7	294	2.47	38	<8	<2	5	12	.5	<3	<3	89	.08	.036	16	29	.50	209	.14	<3	2.23	.01	.07	<2	12.2
L5+00W 5+00S	2	42	16	55	<.3	19	8	339	2.46	36	<8	<2	4	14	<.5	<3	<3	67	.10	.035	18	27	.46	211	.08	<3	1.90	<.01	.05	<2	18.7
L5+00W 5+50S	4	140	16	69	.3	29	15	523	3.10	152	<8	<2	7	31	<.5	<3	<3	90	.17	.078	23	38	.81	257	.16	<3	2.48	.01	.18	3	146.9
L5+00W 6+00S	2	42	11	55	<.3	22	11	331	2.65	57	<8	<2	5	21	<.5	<3	<3	73	.14	.047	14	32	.66	206	.12	<3	2.23	.01	.11	2	12.6
L5+00W 6+50S	2	28	11	41	<.3	15	8	221	2.42	39	<8	<2	4	11	<.5	<3	<3	74	.09	.039	16	27	.46	158	.10	<3	1.95	.01	.07	<2	92.2
L5+00W 7+00S	2	62	9	63	<.3	28	14	281	3.35	183	<8	<2	5	62	<.5	<3	<3	67	.17	.075	17	27	.65	329	.11	<3	2.17	.03	.23	2	40.7
L5+00W 7+50S	2	43	8	57	<.3	22	10	257	2.59	62	<8	<2	3	43	<.5	<3	<3	72	.20	.071	17	29	.67	324	.11	<3	2.22	.01	.19	<2	23.4
L3+00W 0+00	2	127	14	78	<.3	25	11	517	2.34	97	<8	<2	8	15	<.5	3	<3	48	.19	.083	22	23	.34	99	.05	<3	1.07	<.01	.07	2	92.3
L3+00W 0+50S	5	303	42	83	.5	30	15	351	3.41	525	<8	<2	7	21	.6	4	3	45	.14	.096	25	24	.39	132	.04	<3	1.53	.01	.10	<2	288.2
L3+00W 1+00S	2	45	22	58	<.3	16	6	253	2.42	36	<8	<2	4	10	<.5	<3	<3	55	.07	.044	17	24	.31	115	.05	<3	1.70	<.01	.05	<2	17.4
L3+00W 1+50S	6	321	61	141	1.0	31	14	418	3.92	1168	10	<2	5	27	.9	13	7	35	.12	.109	26	20	.28	131	.02	<3	1.16	.01	.09	<2	362.8
L3+00W 2+00S	3	212	34	88	.4	28	12	467	2.79	938	<8	<2	5	13	.5	4	4	54	.15	.089	24	24	.35	119	.02	<3	1.42	<.01	.08	2	269.2
L3+00W 2+50S	3	79	23	39	.4	14	3	161	2.57	265	<8	<2	4	13	<.5	<3	<3	109	.06	.036	12	31	.38	169	.11	<3	1.64	<.01	.10	2	22.1
L3+00W 3+00S	2	79	13	45	.3	15	6	213	2.51	207	<8	<2	3	9	<.5	<3	<3	76	.07	.043	15	25	.27	120	.05	<3	1.68	<.01	.04	<2	48.4
L3+00W 3+50S	2	160	16	62	<.3	20	8	303	2.47	261	<8	<2	2	13	<.5	<3	<3	65	.11	.061	19	27	.38	192	.04	<3	1.84	<.01	.06	<2	53.2
L3+00W 4+00S	1	82	14	63	<.3	22	8	314	2.07	295	<8	<2	5	26	<.5	<3	<3	51	.22	.088	23	22	.38	158	.05	<3	1.20	.01	.06	<2	115.1
L3+00W 4+50S	2	70	15	46	.5	14	5	198	2.24	314	<8	<2	<2	15	<.5	<3	<3	58	.08	.050	17	25	.34	118	.03	<3	1.59	.01	.05	<2	112.2
L3+00W 5+00S	3	230	21	76	.6	33	15	418	2.52	1301	<8	<2	7	30	.6	3	10	78	.30	.116	27	26	.46	223	.06	<3	1.27	.01	.10	2	1132.6
L3+00W 5+50S	2	151	14	60	.4	20	7	280	2.22	396	<8	<2	2	19	<.5	<3	<3	62	.13	.070	23	26	.40	181	.04	<3	1.57	.01	.07	<2	103.0
L3+00W 6+00S	2	170	17	71	.4	21	9	515	2.36	463	<8	<2	<2	18	<.5	<3	<3	66	.11	.072	21	27	.40	172	.03	<3	1.67	.01	.07	<2	133.3
STANDARD DS3	9	124	33	151	<.3	36	12	773	2.94	29	<8	<2	4	26	5.4	5	5	75	.49	.087	16	188	.56	141	.08	<3	1.67	.03	.16	4	22.8

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
L3+00W 6+50S	2	128	17	69	.4	20	7	317	2.38	352	<8	<2	2	18	<.5	<3	<3	60	.14	.072	21	31	.40	176	.04	<3	1.29	.01	.07	<2	69.0
L3+00W 7+00S	2	59	16	68	<.3	18	8	441	2.34	142	<8	<2	2	12	<.5	<3	<3	53	.09	.057	15	29	.39	129	.03	<3	1.44	<.01	.07	<2	47.8
L3+00W 7+50S	3	33	17	45	.3	15	5	267	3.03	181	<8	<2	4	15	<.5	<3	<3	82	.04	.053	13	30	.43	126	.11	<3	1.32	.01	.11	<2	12.9
L1+00W 0+00	2	185	19	98	<.3	27	13	387	2.62	169	<8	<2	7	18	<.5	3	<3	44	.15	.069	23	29	.40	115	.05	<3	1.29	.01	.10	<2	464.9
L1+00W 0+50S	2	77	18	68	<.3	22	8	283	2.69	36	<8	<2	4	10	<.5	<3	<3	47	.08	.045	19	30	.35	150	.05	<3	1.69	.01	.07	<2	18.2
L1+00W 1+00S	3	233	19	92	.3	27	10	296	2.75	206	<8	<2	5	18	<.5	7	<3	45	.17	.069	22	30	.44	175	.04	3	1.34	.01	.08	<2	74.1
L1+00W 1+50S	1	79	17	66	<.3	23	9	369	2.59	61	<8	<2	4	11	<.5	<3	<3	46	.11	.056	18	30	.38	115	.04	<3	1.64	.01	.07	<2	19.9
L1+00W 2+00S	2	78	25	65	.3	20	7	392	2.82	79	<8	<2	4	14	<.5	<3	<3	67	.11	.064	20	35	.43	134	.07	<3	1.50	.01	.11	<2	79.3
L1+00W 2+50S	3	243	30	107	.3	28	14	505	3.03	452	<8	<2	9	26	.6	5	3	45	.23	.110	31	30	.44	171	.04	<3	1.18	.01	.09	<2	253.1
L1+00W 3+00S	4	160	26	83	.6	22	12	471	3.16	233	<8	<2	5	15	<.5	3	<3	55	.10	.077	21	30	.37	163	.04	<3	1.60	.01	.09	<2	123.6
L1+00W 3+50S	2	77	25	76	.3	20	9	342	2.67	93	<8	<2	5	12	1.0	<3	<3	51	.10	.042	20	30	.36	225	.04	<3	1.55	.01	.06	<2	59.6
L1+00W 4+00S	2	189	17	63	.3	23	9	225	3.07	178	<8	<2	5	12	<.5	<3	<3	63	.10	.062	18	32	.44	162	.08	<3	1.72	.01	.09	2	67.2
L1+00W 4+50S	2	217	18	96	.3	44	18	567	3.11	409	<8	<2	9	28	.5	3	3	58	.31	.126	32	32	.46	297	.07	<3	1.28	.01	.10	3	304.2
L1+00W 5+00S	4	261	20	83	.4	32	13	375	3.13	427	<8	<2	4	27	.5	3	4	69	.17	.104	22	32	.45	219	.06	<3	1.84	.01	.10	2	117.0
L1+00W 5+50S	4	224	23	72	.5	26	8	220	2.78	556	<8	<2	5	31	<.5	3	6	67	.15	.072	21	28	.41	162	.05	<3	1.47	.01	.08	<2	162.1
L1+00W 6+00S	3	213	26	101	.3	27	13	599	3.15	562	<8	<2	4	28	.7	<3	6	75	.17	.094	23	36	.46	252	.05	<3	2.31	.01	.09	<2	109.4
L1+00W 6+50S	3	127	20	79	.4	20	15	844	2.79	217	<8	<2	3	17	.5	<3	<3	76	.12	.086	20	34	.43	201	.06	<3	1.97	.01	.09	<2	54.1
L1+00W 7+00S	2	57	15	60	<.3	20	8	275	2.76	71	<8	<2	5	11	<.5	<3	<3	65	.08	.032	16	35	.41	183	.05	<3	1.92	.01	.04	<2	18.0
L1+00W 7+50S	2	94	20	70	<.3	22	11	445	2.63	131	<8	<2	4	16	<.5	<3	<3	54	.16	.063	25	31	.45	251	.05	<3	1.46	.01	.07	<2	66.4
L1+00W 8+00S	8	537	34	110	.6	44	17	391	4.68	901	10	<2	7	51	<.5	4	6	58	.17	.125	30	30	.51	232	.04	<3	1.84	.02	.16	3	463.1
RE L1+00W 8+00S	8	524	33	105	.6	42	17	384	4.49	875	9	<2	7	50	<.5	4	6	58	.18	.121	30	30	.49	227	.04	<3	1.79	.02	.15	3	543.2
L0+50W 0+00	2	95	12	78	<.3	24	7	215	2.40	48	<8	<2	3	14	<.5	<3	<3	44	.16	.072	20	29	.41	162	.04	<3	1.27	.01	.06	<2	34.1
L0+50W 0+50S	1	59	16	69	<.3	22	8	269	2.71	34	<8	<2	4	9	<.5	<3	<3	50	.07	.038	18	29	.39	105	.05	<3	1.46	<.01	.06	<2	44.5
L0+50W 1+00S	2	39	14	62	<.3	14	5	329	2.54	29	<8	<2	2	8	<.5	<3	<3	56	.05	.050	14	24	.20	103	.05	<3	1.21	.01	.07	<2	21.6
L0+50W 1+50S	3	358	72	160	.6	31	13	747	2.80	445	<8	<2	8	22	.8	18	4	35	.16	.068	29	24	.36	165	.03	<3	1.12	<.01	.09	<2	234.4
L0+50W 2+00S	2	285	57	119	<.3	32	21	1289	3.27	280	<8	<2	10	48	1.0	7	3	42	.28	.081	39	30	.63	282	.03	<3	1.80	<.01	.16	<2	229.7
L0+50W 2+50S	4	413	35	103	.4	33	17	628	3.81	218	<8	<2	9	31	.7	5	<3	50	.17	.102	29	33	.47	210	.04	<3	1.64	.01	.15	2	228.4
L0+50W 3+00S	4	179	32	69	.8	14	5	264	2.82	164	<8	<2	<2	17	<.5	3	<3	48	.05	.098	19	28	.33	170	.03	<3	1.52	.01	.13	<2	128.8
L0+50W 3+50S	2	119	27	70	.5	21	10	438	2.64	185	<8	<2	5	25	.7	<3	3	48	.10	.054	22	30	.40	202	.04	<3	1.54	.01	.07	<2	102.2
L0+50W 4+00S	2	46	18	70	<.3	16	8	325	2.51	74	<8	<2	5	11	<.5	<3	<3	49	.06	.048	16	29	.31	140	.04	<3	1.49	<.01	.04	<2	32.6
L0+50W 4+50S	3	91	30	64	.7	14	6	387	2.78	336	<8	<2	3	17	.5	<3	4	49	.06	.055	16	28	.28	130	.04	<3	1.53	.01	.07	<2	92.1
L0+50W 5+00S	3	141	37	74	.8	17	7	340	3.19	587	<8	<2	3	27	.6	3	8	52	.07	.061	19	30	.35	133	.03	<3	1.71	.01	.06	<2	186.9
L0+50W 5+50S	2	36	17	48	<.3	11	4	214	2.55	38	<8	<2	3	8	<.5	<3	<3	56	.04	.035	14	26	.20	96	.04	<3	1.39	<.01	.04	<2	15.2
STANDARD DS3	8	125	32	150	<.3	33	12	747	2.88	28	<8	<2	4	25	5.1	5	5	68	.46	.084	16	185	.53	144	.08	<3	1.48	.02	.14	4	19.5

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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* ppc
L0+50W 6+00S	2	52	21	65	.4	13	5	331	2.65	60	<8	<2	3	10	<.5	<3	<3	53	.07	.053	16	25	.31	106	.04	<3	1.81	.01	.05	<2	31.3
L0+50W 6+50S	2	53	16	48	.3	15	5	183	2.20	56	<8	<2	6	10	<.5	<3	<3	45	.06	.030	17	23	.30	130	.03	<3	1.48	.01	.04	<2	76.9
L0+50W 7+00S	2	190	21	86	.4	27	13	726	2.43	196	<8	<2	6	30	.9	<3	<3	38	.34	.088	27	25	.47	353	.04	<3	1.37	.01	.09	<2	69.3
L0+50W 7+50S	3	51	10	61	<.3	22	8	290	3.21	53	<8	<2	2	34	<.5	<3	<3	66	.11	.084	14	30	.68	184	.06	<3	1.96	.02	.13	<2	21.1
L0+50W 8+00S	3	36	11	57	<.3	17	7	263	3.10	37	<8	<2	2	24	<.5	<3	<3	80	.11	.065	14	34	.77	146	.08	<3	2.06	.01	.10	<2	6.7
L0+50E 2+00S	2	334	32	111	<.3	27	14	521	3.26	202	<8	<2	12	25	<.5	<3	<3	44	.19	.063	38	33	.68	207	.06	<3	2.14	.01	.13	<2	200.3
L0+50E 2+50S	3	286	43	108	.6	19	7	304	3.09	705	<8	<2	6	35	.7	4	5	38	.17	.069	24	27	.49	185	.03	<3	1.81	.01	.09	<2	273.0
L0+50E 3+00S	4	260	39	82	.6	24	13	517	2.85	197	<8	<2	5	27	<.5	3	5	45	.13	.079	25	27	.45	138	.04	<3	1.61	.01	.11	<2	103.8
L0+50E 3+50S	6	361	33	89	.9	23	11	534	4.02	338	8	<2	8	33	<.5	<3	3	48	.14	.115	23	28	.49	122	.04	<3	1.63	.01	.13	<2	234.4
L0+50E 4+50S	6	773	37	93	1.0	44	32	745	3.95	1414	12	2	16	40	.6	5	12	43	.28	.133	47	28	.64	182	.03	<3	2.15	.01	.22	2	1368.2
L0+50E 5+00S	4	601	31	98	.8	46	25	628	3.54	805	<8	<2	9	34	.6	3	5	46	.28	.122	38	30	.58	206	.05	<3	1.92	.01	.16	<2	477.3
L0+50E 5+50S	3	174	24	82	.9	20	7	254	3.10	391	<8	<2	6	16	<.5	<3	3	52	.12	.072	20	28	.42	160	.06	<3	1.98	.01	.09	<2	509.7
L0+50E 6+00S	2	134	17	72	.3	24	11	377	2.80	133	<8	<2	6	14	<.5	<3	<3	46	.14	.067	20	27	.43	238	.04	<3	1.69	.01	.06	<2	63.5
L0+50E 6+50S	8	371	43	97	.7	38	18	445	5.85	415	<8	<2	11	43	<.5	8	5	57	.15	.174	30	31	.49	185	.03	<3	1.93	.02	.16	2	764.9
L0+50E 7+00S	3	222	23	74	.7	26	10	355	3.11	399	<8	<2	5	21	.5	<3	3	53	.19	.085	27	27	.43	240	.04	<3	1.69	.01	.08	<2	198.9
L0+50E 7+50S	3	36	10	49	<.3	14	7	375	2.65	37	<8	<2	<2	17	<.5	<3	<3	76	.08	.076	14	34	.57	114	.07	<3	1.99	.01	.10	<2	8.5
RE L0+50E 7+50S	3	36	10	47	<.3	14	7	368	2.69	37	<8	<2	<2	16	<.5	<3	<3	75	.08	.075	13	34	.57	112	.07	<3	1.98	.01	.10	<2	13.1
L1+00E 2+00S	2	73	23	84	<.3	23	12	617	2.48	113	<8	<2	5	28	.6	<3	<3	40	.12	.067	21	24	.40	161	.04	<3	1.35	.01	.07	<2	161.7
L1+00E 2+50S	3	510	52	108	.3	28	25	722	3.20	717	13	<2	9	69	.8	3	5	37	.19	.086	36	28	.61	159	.03	<3	2.33	.01	.17	<2	297.6
L1+00E 3+00S	6	308	32	92	.5	30	8	289	3.26	261	<8	<2	10	41	.5	4	<3	38	.20	.074	30	23	.38	122	.02	<3	1.31	<.01	.11	<2	253.3
L1+00E 3+50S	5	398	30	103	.4	29	10	374	3.16	287	<8	<2	6	38	.6	3	<3	39	.17	.079	32	23	.38	130	.02	<3	1.45	.01	.10	<2	285.2
L1+00E 4+00S	10	463	53	81	.6	28	10	234	8.32	1315	10	<2	8	33	<.5	7	10	46	.10	.174	21	28	.36	92	.03	<3	1.38	.02	.08	3	842.1
L1+00E 4+50S	6	562	35	104	.4	48	31	495	5.78	580	<8	<2	10	66	.5	4	3	73	.14	.164	27	28	.60	391	.08	<3	1.99	.03	.24	5	259.4
L1+00E 5+00S	11	449	31	90	.4	52	28	499	4.95	588	9	<2	9	50	.6	3	3	116	.38	.277	23	28	.48	292	.06	<3	1.57	.02	.18	5	220.9
L1+00E 5+50S	2	64	13	61	<.3	20	10	439	2.69	43	<8	<2	<2	15	<.5	<3	<3	69	.08	.071	15	30	.39	117	.03	<3	1.76	.01	.05	<2	47.6
L1+00E 6+00S	5	136	16	71	<.3	38	12	370	3.26	74	<8	<2	4	34	<.5	<3	<3	77	.14	.100	20	32	.52	206	.05	<3	1.85	.01	.11	<2	88.6
L1+00E 6+50S	2	52	11	37	.3	11	4	193	2.60	36	<8	<2	2	23	<.5	<3	<3	63	.08	.066	14	28	.45	68	.11	<3	1.75	.01	.06	2	19.2
L1+00E 7+00S	2	40	11	60	<.3	21	11	466	3.02	35	<8	<2	3	19	<.5	<3	<3	81	.13	.062	16	43	.85	153	.10	<3	2.67	.01	.10	<2	11.5
L1+00E 7+50S	2	29	8	40	<.3	17	6	199	2.45	28	<8	<2	<2	14	<.5	<3	<3	67	.09	.055	16	30	.49	136	.06	<3	1.68	.01	.07	<2	8.6
L1+00E 8+00S	2	19	9	35	<.3	10	4	200	2.50	26	<8	<2	3	13	<.5	<3	<3	82	.06	.056	14	26	.43	119	.09	<3	1.39	.01	.10	<2	5.0
L3+00E 2+00S	1	75	17	54	<.3	16	5	179	2.43	36	<8	<2	3	9	<.5	<3	<3	45	.06	.039	19	21	.20	77	.04	<3	1.14	<.01	.06	<2	155.0
L3+00E 2+50S	4	273	54	219	<.3	35	23	731	3.43	187	<8	<2	9	7	.5	11	<3	32	.05	.043	30	20	.26	138	.01	<3	1.15	<.01	.08	<2	82.3
L3+00E 3+00S	1	410	51	128	.6	35	25	582	3.29	221	<8	2	12	29	.7	6	10	27	.19	.068	53	21	.48	197	.02	<3	1.85	<.01	.14	<2	2232.4
STANDARD DS3	9	128	34	156	<.3	35	12	775	2.99	29	<8	<2	4	28	5.3	4	5	75	.51	.089	17	188	.58	140	.09	<3	1.65	.03	.16	4	19.8

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
L3+00E 3+50S	5	318	42	85	.4	21	7	102	4.05	134	<8	<2	20	17	.5	17	<3	20	.06	.063	44	13	.05	86	<.01	<3	.62	<.01	.09	<2	352.9
L3+00E 4+00S	5	258	37	90	.5	33	14	368	4.34	217	<8	<2	5	36	<.5	5	<3	47	.07	.116	22	27	.39	142	.02	<3	1.64	.02	.10	<2	375.9
L3+00E 4+50S	7	193	59	52	.6	15	9	268	5.48	301	<8	<2	13	24	<.5	10	<3	33	.03	.137	29	22	.26	152	.01	<3	1.09	.02	.11	<2	386.8
L3+00E 5+00S	8	214	69	65	1.1	19	10	330	6.04	317	<8	<2	12	27	<.5	6	<3	40	.04	.163	28	27	.33	163	.01	<3	1.52	.02	.13	2	295.5
L3+00E 5+50S	4	321	44	81	1.0	30	12	401	4.23	218	<8	<2	5	18	.5	7	<3	41	.06	.119	32	28	.40	162	.01	<3	1.74	.01	.09	<2	207.9
L3+00E 6+00S	3	96	13	61	<.3	22	8	429	3.17	53	<8	<2	<2	15	<.5	<3	<3	82	.07	.083	14	35	.44	149	.03	<3	1.70	<.01	.06	<2	29.1
L3+00E 6+50S	7	69	7	36	<.3	22	5	183	2.74	23	<8	<2	2	20	<.5	<3	<3	60	.10	.083	13	24	.32	100	.03	<3	1.23	.01	.05	<2	42.5
L3+00E 7+00S	5	96	9	50	<.3	35	7	317	3.12	19	<8	<2	2	24	<.5	<3	3	78	.10	.097	19	33	.55	208	.05	<3	1.59	.01	.11	<2	35.0
L3+00E 7+50S	4	64	11	61	<.3	32	14	659	3.08	43	<8	<2	4	27	<.5	<3	<3	63	.17	.083	18	29	.51	203	.05	<3	1.62	.01	.09	<2	54.0
L3+00E 8+00S	4	35	10	35	<.3	14	5	214	2.52	34	<8	<2	3	16	<.5	<3	<3	73	.08	.054	12	24	.39	121	.06	<3	1.19	.01	.07	<2	25.7
L5+00E 2+00S	3	206	39	53	.7	15	5	200	4.90	161	<8	<2	6	24	<.5	6	<3	38	.04	.089	28	26	.20	103	.02	<3	1.33	.02	.09	<2	892.7
L5+00E 2+50S	2	214	42	47	.5	16	5	192	4.97	110	<8	<2	11	47	<.5	7	<3	34	.06	.068	33	28	.27	192	.02	<3	1.53	.04	.16	<2	500.3
L5+00E 3+00S	1	166	19	54	.3	21	9	217	3.70	83	<8	<2	4	13	<.5	3	<3	33	.04	.052	18	21	.21	79	.02	<3	1.17	.01	.05	<2	392.5
RE L5+00E 3+00S	1	168	19	56	.3	21	9	221	3.73	84	<8	<2	4	13	<.5	3	<3	31	.04	.052	17	21	.21	79	.01	<3	1.11	.01	.04	<2	392.9
LA-1 10+00NW	2	22	34	43	.3	12	4	142	2.25	163	<8	<2	2	10	<.5	9	11	30	.04	.063	32	21	.28	104	.01	<3	.96	<.01	.03	<2	7.4
LA-1 9+50NW	2	16	13	48	<.3	15	6	241	2.45	19	<8	<2	2	8	<.5	<3	<3	37	.05	.045	16	24	.31	96	.02	<3	1.08	<.01	.03	<2	6.2
LA-1 9+00NW	2	19	17	47	<.3	13	4	179	2.26	30	<8	<2	5	9	<.5	4	<3	35	.06	.043	25	21	.32	67	.02	<3	.84	<.01	.04	<2	5.0
LA-1 8+50NW	2	26	20	57	<.3	18	7	243	2.51	47	<8	<2	6	12	<.5	7	<3	37	.12	.064	28	25	.38	145	.03	<3	1.21	<.01	.04	<2	8.3
LA-1 8+00NW	1	18	12	50	<.3	18	8	239	2.20	21	<8	<2	3	9	<.5	<3	<3	36	.07	.044	15	24	.33	104	.02	<3	1.30	<.01	.04	<2	2.5
LA-1 7+50NW	1	18	16	41	<.3	11	4	119	2.12	86	<8	<2	<2	8	<.5	5	3	36	.04	.053	15	20	.16	67	.01	<3	.79	<.01	.04	<2	2.6
LA-1 7+00NW	1	16	12	36	.3	10	4	137	1.90	131	<8	<2	4	7	<.5	<3	<3	35	.05	.035	16	21	.20	64	.02	<3	1.11	<.01	.03	<2	6.2
LA-1 6+50NW	2	18	18	48	<.3	12	5	221	2.25	151	<8	<2	4	10	<.5	5	<3	34	.07	.053	21	21	.30	106	.02	<3	1.00	<.01	.04	<2	12.1
LA-1 6+00NW	2	15	13	39	<.3	11	5	177	2.27	49	<8	<2	3	7	<.5	<3	<3	38	.06	.046	16	23	.27	85	.02	<3	1.12	<.01	.03	<2	2.7
LA-1 5+50NW	2	13	15	35	<.3	9	4	140	2.31	48	<8	<2	4	7	<.5	4	<3	42	.05	.032	15	21	.19	77	.02	<3	1.16	<.01	.03	<2	6.5
LA-1 5+00NW	3	31	18	90	1.2	15	15	613	2.68	16	<8	<2	<2	13	1.0	3	<3	30	.07	.077	21	21	.22	88	.01	<3	1.09	<.01	.03	<2	3.4
LA-1 4+50NW	4	45	25	67	.4	20	8	216	3.04	71	<8	<2	2	12	.5	5	<3	47	.06	.084	20	27	.37	118	.02	<3	1.73	.01	.04	<2	6.5
LA-1 4+00NW	2	30	28	59	<.3	17	7	207	2.72	138	<8	<2	2	10	.6	18	<3	41	.08	.087	17	22	.27	81	.02	<3	1.11	<.01	.03	<2	9.3
LA-1 3+50NW	3	21	40	39	<.3	10	4	156	3.37	244	<8	<2	3	6	<.5	18	<3	60	.03	.067	16	22	.15	51	.05	<3	.97	<.01	.03	<2	42.4
LA-1 3+00NW	2	30	24	58	<.3	16	6	204	2.46	108	<8	<2	2	9	<.5	8	<3	44	.10	.082	16	24	.27	80	.03	<3	1.10	<.01	.03	<2	6.6
LA-1 2+50NW	1	9	20	20	<.3	6	2	72	1.72	51	<8	<2	<2	5	<.5	3	<3	53	.04	.029	10	17	.11	56	.02	<3	.82	<.01	.02	<2	3.1
LA-1 2+00NW	2	12	28	33	<.3	9	4	205	2.63	71	<8	<2	<2	6	<.5	5	<3	52	.04	.031	12	24	.18	52	.03	<3	1.07	<.01	.02	<2	3.0
LA-1 1+50NW	2	12	29	30	<.3	8	3	124	2.04	110	<8	<2	<2	5	<.5	6	<3	51	.04	.040	10	20	.12	48	.03	<3	.92	<.01	.02	<2	5.1
LA-1 1+00NW	3	48	65	90	.3	47	20	404	2.84	339	<8	<2	5	12	.7	34	<3	37	.12	.075	18	21	.29	130	.02	<3	1.10	<.01	.04	<2	25.4
STANDARD DS3	9	123	32	151	<.3	34	11	780	2.92	28	<8	<2	4	28	5.4	4	5	73	.50	.089	18	187	.57	144	.09	<3	1.67	.03	.16	4	22.6

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

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
LA-1 0+50NW	2	22	26	41	<.3	12	5	160	2.15	170	<8	<2	2	7	<.5	11	<3	39	.05	.040	13	15	.15	65	.02	<3	.92	<.01	.03	<2	12.5
LA-1 0+00	3	20	38	21	.8	4	2	40	1.72	207	<8	<2	<2	5	<.5	14	<3	31	.02	.035	11	10	.04	39	.02	<3	.58	<.01	.02	<2	14.1
LA-2 10+00NW	2	16	21	42	<.3	11	4	161	2.00	12	<8	<2	<2	9	<.5	<3	<3	35	.05	.047	18	19	.28	70	.01	<3	1.08	<.01	.03	<2	1.6
LA-3 10+00NW	2	11	13	35	<.3	8	4	152	2.37	13	<8	<2	3	6	<.5	<3	<3	44	.04	.030	12	18	.17	50	.02	<3	1.11	<.01	.02	<2	1.8
LA-4 10+00NW	2	22	21	45	.3	15	7	268	2.37	13	<8	<2	4	10	<.5	<3	<3	36	.07	.070	16	22	.37	93	.02	<3	1.28	<.01	.04	<2	2.8
LA-4 9+50NW	1	8	12	29	<.3	9	4	172	2.40	11	<8	<2	2	7	<.5	<3	<3	49	.05	.027	11	19	.19	52	.03	<3	1.05	<.01	.03	<2	4.2
LA-4 9+00NW	2	13	12	44	<.3	13	6	239	2.47	14	<8	<2	4	8	<.5	<3	<3	47	.07	.044	13	22	.23	84	.03	<3	1.34	<.01	.03	<2	2.6
LA-4 8+50NW	4	23	19	57	<.3	18	9	329	2.73	16	<8	<2	7	10	<.5	3	<3	42	.08	.049	22	24	.36	124	.03	<3	1.44	<.01	.05	<2	1.4
LA-4 8+00NW	4	15	14	39	.5	9	4	217	2.54	15	<8	<2	3	8	<.5	<3	<3	47	.05	.043	15	21	.16	65	.02	<3	1.24	<.01	.03	<2	.7
LA-4 7+50NW	7	34	21	69	.4	16	6	172	2.78	20	<8	<2	7	15	.6	6	<3	32	.11	.098	25	18	.33	64	.02	<3	.98	<.01	.04	<2	1.4
LA-4 7+00NW	4	17	21	65	<.3	13	5	182	2.26	12	<8	<2	3	14	<.5	3	<3	41	.05	.037	17	21	.21	62	.02	<3	1.10	<.01	.03	<2	2.4
LA-4 6+50NW	2	15	12	50	<.3	13	5	202	3.03	14	<8	<2	4	8	<.5	<3	<3	48	.05	.036	12	21	.27	59	.03	<3	1.12	<.01	.03	<2	1.3
LA-4 6+00NW	4	37	32	74	.5	17	6	179	2.14	12	<8	<2	<2	17	.7	4	<3	41	.06	.067	19	20	.22	106	.01	<3	1.21	<.01	.04	<2	1.6
LA-4 5+50NW	7	26	24	104	<.3	20	19	995	2.72	12	<8	<2	<2	41	<.5	3	<3	45	.21	.086	18	19	.44	130	.02	<3	1.26	<.01	.03	<2	1.7
LA-4 4+00NW	4	38	21	71	<.3	20	7	230	2.87	49	<8	<2	5	20	.5	6	<3	38	.08	.086	21	19	.24	101	.02	<3	.96	.01	.04	<2	5.5
RE LA-4 4+00NW	4	39	22	75	<.3	20	8	248	3.02	52	<8	<2	5	22	.6	7	<3	41	.08	.091	22	19	.30	105	.02	<3	1.01	.01	.04	<2	7.6
LA-5 8+00NW	2	20	81	58	.9	16	5	145	1.92	12	<8	<2	<2	17	<.5	6	<3	31	.11	.094	25	17	.18	200	.01	<3	.97	.01	.04	<2	1.8
LA-5 7+50NW	1	18	20	65	<.3	18	8	260	2.09	9	<8	<2	3	11	<.5	<3	<3	33	.09	.055	19	19	.32	91	.02	<3	1.10	<.01	.04	<2	1.4
LA-5 7+00NW	1	13	17	44	<.3	12	4	156	1.68	9	<8	<2	2	8	<.5	<3	<3	32	.08	.045	15	14	.17	46	.02	<3	.79	<.01	.03	<2	.9
LA-5 6+50NW	2	15	32	51	<.3	11	4	145	2.11	12	<8	<2	<2	13	<.5	4	<3	32	.04	.060	27	16	.16	69	.01	<3	.91	<.01	.03	<2	3.3
LA-5 6+00NW	1	16	15	48	<.3	12	5	165	1.77	9	<8	<2	3	12	<.5	<3	<3	28	.12	.066	22	16	.24	95	.02	<3	.89	<.01	.04	<2	2.6
LA-5 5+50NW	1	17	21	48	<.3	14	5	120	1.81	9	<8	<2	3	12	<.5	3	<3	31	.13	.066	27	17	.23	75	.02	<3	.95	<.01	.04	<2	3.1
LA-5 5+00NW	1	13	15	47	<.3	15	5	179	1.94	12	<8	<2	2	9	<.5	<3	<3	33	.11	.056	13	18	.33	67	.02	<3	1.14	<.01	.03	<2	2.1
LA-5 4+50NW	1	21	27	62	<.3	20	7	234	2.22	13	<8	<2	3	12	<.5	3	<3	42	.15	.067	14	22	.37	85	.04	<3	1.13	<.01	.04	<2	1.6
LA-5 4+00NW	1	16	47	55	<.3	16	6	191	1.99	15	<8	<2	3	12	<.5	7	<3	37	.14	.063	15	19	.33	63	.04	<3	.98	<.01	.03	<2	1.4
LA-5 3+50NW	1	24	123	65	.7	25	9	349	2.26	21	<8	<2	4	14	<.5	23	<3	43	.18	.071	19	22	.40	150	.04	<3	1.17	<.01	.05	<2	2.4
LA-5 3+00NW	2	18	29	59	<.3	12	4	151	2.88	9	<8	<2	4	6	<.5	5	<3	30	.03	.040	26	18	.17	49	.01	<3	1.06	<.01	.04	<2	.6
LA-5 2+50NW	6	19	18	71	<.3	13	5	129	3.23	13	<8	<2	<2	7	<.5	5	<3	46	.04	.055	22	21	.19	50	.02	<3	.98	<.01	.03	<2	6.1
LA-5 2+00NW	1	11	16	47	<.3	13	5	169	2.37	14	<8	<2	2	8	<.5	<3	<3	39	.08	.039	13	19	.28	64	.02	<3	1.18	<.01	.03	<2	2.7
LA-5 1+50NW	2	27	24	84	<.3	26	9	402	2.57	16	<8	<2	2	12	<.5	4	<3	46	.11	.083	19	23	.37	81	.02	<3	1.15	.01	.04	<2	7.9
LA-5 1+00NW	1	15	10	43	<.3	15	5	156	1.81	9	<8	<2	<2	9	<.5	<3	<3	34	.09	.054	14	18	.27	64	.02	<3	1.00	<.01	.03	<2	2.4
LA-5 0+50NW	2	17	49	68	.3	14	5	235	3.04	16	<8	<2	4	9	<.5	7	<3	37	.05	.045	28	17	.18	58	.03	<3	.91	.01	.04	<2	1.8
LA-5 0+00	1	23	18	61	<.3	18	6	121	2.15	8	<8	<2	5	11	<.5	3	<3	26	.09	.054	30	15	.21	56	.02	<3	.86	<.01	.04	<2	1.9
STANDARD DS3	9	126	34	156	<.3	38	12	802	3.18	30	<8	<2	4	29	5.6	5	5	82	.53	.091	18	191	.58	151	.10	<3	1.65	.03	.17	4	23.9

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

 Data FA

ACME ANALYTICAL

Coelton Ventures FILE # A102301

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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
B-1 8+00W	1	14	27	21	<.3	6	2	63	.98	17	<8	<2	<2	8	<.5	<3	<3	35	.05	.041	11	13	.08	58	.01	<3	.65	<.01	.02	<2	6.4
B-1 7+50W	1	23	18	16	.5	7	2	34	1.05	9	<8	<2	<2	10	<.5	<3	<3	22	.05	.080	12	12	.06	119	.01	<3	.97	<.01	.02	<2	10.1
B-1 7+00W	1	11	21	38	<.3	12	5	213	2.33	16	<8	<2	4	8	<.5	<3	<3	52	.07	.028	13	24	.22	86	.04	<3	1.34	<.01	.03	<2	5.9
B-1 6+50W	1	15	26	63	<.3	17	8	323	2.64	17	<8	<2	5	9	<.5	3	<3	40	.08	.050	12	33	.37	100	.03	<3	2.20	<.01	.05	<2	7.7
B-1 6+00W	1	11	20	30	<.3	7	3	166	2.26	17	<8	<2	2	6	<.5	4	<3	59	.04	.032	14	19	.12	51	.04	<3	.88	<.01	.03	<2	2.1
B-1 5+50W	2	23	42	55	<.3	13	5	169	2.51	32	<8	<2	3	14	<.5	10	<3	32	.11	.077	20	21	.28	102	.02	<3	.85	<.01	.04	<2	15.9
B-1 5+00W	2	15	27	44	<.3	12	4	150	1.80	26	<8	<2	<2	14	<.5	5	<3	43	.11	.073	16	23	.25	117	.01	<3	1.01	<.01	.04	<2	9.8
RE B-1 5+00W	2	15	26	42	<.3	12	4	145	1.73	26	<8	<2	<2	13	<.5	5	<3	39	.10	.071	15	22	.23	109	.01	<3	.94	<.01	.04	<2	7.8
B-1 4+50W	1	9	23	38	<.3	9	3	106	1.94	20	<8	<2	<2	8	<.5	3	<3	39	.07	.037	18	22	.21	75	.02	<3	1.02	<.01	.04	<2	1.9
B-1 4+00W	2	11	17	48	<.3	11	5	200	2.67	26	<8	<2	3	8	<.5	3	<3	47	.05	.048	19	23	.21	92	.03	<3	.96	<.01	.04	<2	1.4
B-1 3+50W	2	24	33	66	<.3	18	12	543	2.59	44	<8	<2	2	13	.5	6	<3	30	.09	.068	25	20	.21	113	.01	<3	1.03	<.01	.05	<2	3.4
B-1 3+00W	3	25	82	66	.4	18	7	199	3.06	263	<8	<2	7	16	<.5	27	12	48	.08	.104	30	27	.32	108	.02	<3	1.22	<.01	.05	<2	32.1
B-1 2+50W	1	7	26	29	<.3	8	3	107	2.61	30	<8	<2	3	7	<.5	6	<3	67	.05	.035	17	24	.18	50	.04	<3	1.11	<.01	.03	<2	4.2
B-1 2+00W	2	8	17	31	.3	7	3	129	2.50	54	<8	<2	3	8	<.5	6	3	69	.06	.049	17	24	.16	80	.03	<3	1.17	<.01	.03	<2	5.9
B-1 1+50W	3	23	53	50	<.3	12	4	143	3.53	117	<8	<2	10	11	<.5	30	5	59	.05	.067	33	23	.19	69	.03	<3	.89	<.01	.04	<2	20.9
B-1 1+00W	1	5	15	16	<.3	4	2	79	1.22	33	<8	<2	2	7	<.5	<3	<3	42	.06	.045	16	14	.10	61	.03	<3	.86	<.01	.03	<2	2.1
B-1 0+50W	2	15	16	27	<.3	8	3	89	1.68	91	<8	<2	<2	9	<.5	4	3	36	.06	.078	16	19	.17	130	.01	<3	.95	<.01	.04	<2	5.3
B-1 0+00	1	12	12	14	<.3	4	1	38	1.04	23	<8	<2	<2	8	<.5	<3	<3	27	.04	.057	19	14	.08	85	.01	<3	.84	<.01	.03	<2	3.2
STANDARD DS3	9	123	35	150	<.3	36	12	808	3.14	31	<8	<2	4	27	5.6	5	5	78	.53	.095	17	190	.57	143	.09	<3	1.56	.03	.16	4	22.9

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

Data FA

Appendix B

Rock Sample Descriptions

COELTON VENTURES RED MOUNTAIN PROPERTY 115P-15

ROCK SAMPLE DESCRIPTIONS

SAMPLE NUMBER	UTM EAST	UTM NORTH	ELEVATION Meters	SAMPLE DESCRIPTION	Au ppb	AS ppm	BI ppm	SB ppm	Cu ppm
R00101	413743	7095613	1585	Grab from rock dump in old trench. Material from quartz vein cuttting quartzite. Weathered, pyrite, limonite, mainly quartz	23.3	85	<3	49	21
R00201	414113	7095096		Quartz vein in hornfels. 8 inch quartz filled fracture with pyrite, arsenopyrite and limonite	19	1387	<3	19	28
R00301	415637	7093736		Sample from old trench. 0.4 m chip sample of quartz rich rock in trench, mineralized fractures in the quartz, arsenopyrite, pyrite, tourmaline and Stibnite (?). Qtzite host	17357	2626	156	322	512
R00401	415637	7093736		Grab sample from same trench as R00301 at cave in area. Fractured mineralized quartzbreccia with small local fractures infilled withAspy, py, tourmaline, and limonite	273	649	24	90	85
R00501				Chip Sample from soil grid BL+4505, L10+50W. A 2m sample from reviously chip sampled section E-W at 6-8 m 2 m section of biotite rich qtz monzonite. Oxidized blens, limonite, minor weathered py, v. alt. Feldspar phenocrysts	333.9	41	4	3	48
R006001	412938	7093934		Mineralized chert sample in talus (grab) containing Aspy and Py, < 10%	86.8	23	<3	<3	145
R00701	412943	7094772		Float sample north of Gem Creek. Quatrz vein stockwork in quartzite. Rusty, vuggy, limonite and pyrite	7.3	37	<3	44	9
R00801	415727	7093823		Saccaroidal quartz vein with limonite and tourmaline filled vugs. Trace Py, no visible Aspy. Old sample R116426	945	630	20	23	83
R00901	415546	7093524	1599	Massive arsenopyrite vein from dump outside old adit Probable stibnite and galena as well. Sulphides massive but fine grained	5729.4	99999	948	2547	1553
R01001	415547	7093524		Massive Arsenopyrite vein from dump. Minor Poy, tourmaline	9383.4	99999	1092	2856	2134

			Probable stibnite and galena as well. Sulphides massive but fine grained					
R01101	415546	7093524	Bull Quartz vein	63.5	415	6	19	13
R01201	415546	7093524	Stibnite rich quartz vein. Alternating bands of vn qtz and stibnite, minor aspy & galena (green scorodite) and a few secondary sulphides. Vein in siltstone host rock.	8198	99999	844	10997	1422
R01301	413865	7095426	Vein Breccia from east side of Trencho2 wall. 0.75 cm chip sample, vein structure 084deg/64S	26.9	460	7	50	20
R01401	413777	7095570	From TRENCH02 Grab sample ofstrongly altered QZMZ. Carbonate, hematite, all feldspars to clay, strong weathering rind. Pinkish (alunite) cast to some of the altered feldspars. numerous vugs and open space cavities. Limonite stain is common. Calcite is partitioned into feldspars and as interstitial disseminations. Rare sulphide specks	20.1	155	4	24	16
R01501	412159	7097085	Talus sample extremely altered QZMZ (v. alt. Feldspars phenocrysts) pyrite 2%, calcite altered.	4.3	55	<3	<3	81
C1 0-2m	413659	7093370	Quartz Monzonite, continuous chip sample	644	60	6	<3	36
C1 2-4m	413657	7093370	Quartz Monzonite, continuous chip sample	154.7	45	4	<3	39
C1 4-6m	413655	7093370	Quartz Monzonite, continuous chip sample	716.1	47	8	3	26
C1 6-8m	413653	7093370	Quartz Monzonite, continuous chip sample	2288.1	59	11	6	47
C1 14-16m	412145	7093370	Quartz Monzonite, continuous chip sample	529.3	90	<3	<3	47
C1 20-22m	412139	7093370	Quartz Monzonite, continuous chip sample	425.8	150	<3	<3	51
C1 25-27m	412134	7093370	Quartz Monzonite, continuous chip sample	497.4	140	<3	4	83
C1 27-29	412130	7093370	Quartz Monzonite, continuous chip sample	483.7	198	4	<3	90
C1 29-31m	412130	7093370	Quartz Monzonite, continuous chip sample	772.6	243	3	<3	52

Appendix C

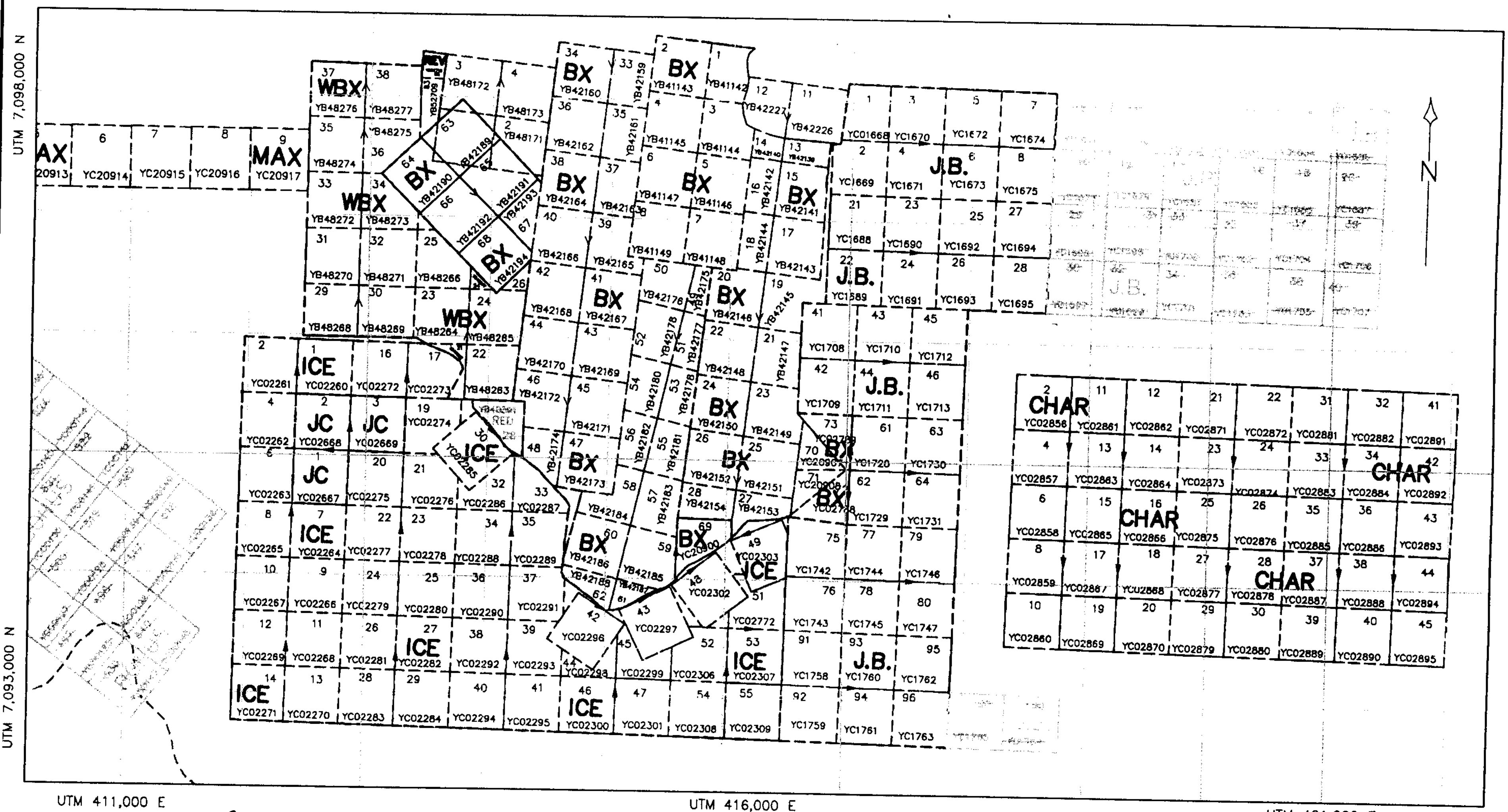
Correlation Coefficients for Soil & Rock Samples

Soil Sample Correlation Coefficients n = 291

	Mo	*Cu*	*Pb*	*Zn*	*Ag*	*Ni*	*Co*	*Mn*	*Fe*	*As*	*Cd*	*Sb*	*Bi*	*Au**
Mo	1													
Cu	**0.56**	1.00												
Pb	0.34	0.33	1.00											
Zn	0.53	**0.53**	0.39	1.00										
Ag	0.33	0.48	**0.58**	0.24	1.00									
Ni	**0.54**	**0.67**	0.23	**0.73**	0.21	1.00								
Co	0.36	**0.63**	0.15	**0.61**	0.23	**0.81**	1.00							
Mn	0.42	0.45	0.20	**0.78**	0.17	**0.64**	**0.71**	1.00						
Fe	**0.59**	**0.63**	0.26	0.36	0.34	**0.54**	**0.50**	0.29	1.00					
As	0.37	**0.71**	0.32	0.34	0.46	0.46	0.47	0.29	0.45	1.00				
Cd	0.49	0.04	0.13	**0.58**	-0.05	0.32	0.12	0.48	0.05	-0.08	1.00			
Sb	0.29	0.18	**0.59**	0.13	0.21	0.13	0.10	0.01	0.22	0.36	-0.03	1.00		
Bi	0.23	0.39	0.32	0.35	0.35	0.32	0.27	0.26	0.22	**0.55**	0.23	0.11	1.00	
Au*	0.24	**0.67**	0.27	0.32	0.43	0.42	0.47	0.27	0.47	**0.60**	-0.06	0.15	**0.52**	1.00

Rock Sample Correlation Coefficients n = 24

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Cd	Sb	Bi	Au*
Mo	1													
Cu	**0.58**	1.00												
Pb	0.44	**0.80**	1.00											
Zn	0.33	**0.58**	**0.71**	1.00										
Ag	**0.58**	**0.90**	**0.69**	**0.52**	1.00									
Ni	-0.20	0.14	0.10	0.26	0.05	1.00								
Co	0.46	**0.95**	**0.77**	**0.63**	**0.76**	0.35	1.00							
Mn	-0.37	-0.22	-0.19	0.28	-0.23	**0.50**	-0.07	1.00						
Fe	**0.54**	**0.88**	0.61	**0.53**	**0.72**	0.41	**0.92**	0.05	1.00					
As	**0.55**	**0.97**	**0.90**	**0.65**	**0.80**	0.13	**0.95**	-0.21	**0.83**	1.00				
Cd	0.37	**0.75**	**0.98**	**0.72**	**0.70**	0.10	**0.71**	-0.17	**0.52**	**0.84**	1.00			
Sb	0.34	**0.70**	**0.97**	**0.71**	**0.67**	0.07	**0.65**	-0.17	0.45	**0.79**	**1.00**	1.00		
Bi	**0.58**	**0.99**	**0.84**	**0.61**	**0.85**	0.13	**0.96**	-0.22	**0.87**	**0.99**	**0.78**	**0.73**	1.00	
Au*	**0.63**	**0.67**	0.49	0.23	**0.84**	-0.02	0.48	-0.23	**0.57**	**0.54**	0.49	0.46	**0.61**	1.00



As of June 12, 2003 claim map on www. yukon mining ... are inaccurate

Legend

— — — —	Claim Boundary
— — — —	Claim Line
163	Claim Number
YB48641	Grant Number

PROFESSIONAL
PROVINCE OF
R. A. DOHERTY
BRITISH COLUMBIA
SCIENTIST

0 500 1000 2000 3000

METRES

ASE INDUSTRIES LTD.

CLAIM LOCATION MAP
ICE CLAIMS

Aurum Geological Consultants Inc.

SCALE: 1 : 50,000	Datum: NAD 83	DATE: 2002.04.15
NTS: 115 P/15	DRAFTING:	FIGURE 2

094377

LEGEND

0 100 200 300 400
METRES

[cross-hatched]	Soil Contour > 500ppb Au
[shaded]	Soil Contour >100ppb Au
[line]	Soil Contour > 50ppb Au

Symbols

- ○573 2001 Coelton grid soil sample location, >5 ppb Au
- ●573 1994 Coelton grid soil sample location, >5 ppb Au
- ◉80 1993 Aurum contour soil sample location, >5 ppb Au
- ◉90 1992 Aurum contour soil sample location, >5 ppb Au
- ⊗358 1988 Walhalla soil sample location, >5 ppb Au
- ⊠646 1988 Walhalla silt sample location, >5 ppb Au
- ♦158 1988 Walhalla heavy mineral concentrate sample location, >5 ppb Au
- +280 1988 Welcome North soil sample location, >5 ppb Au
- ○20 1979 Amax soil sample location, >5 ppb Au
- ◊79 1979 Amax silt sample location, >5 ppb Au

- 1920's Treadwell Yukon trench, 1988 Walhalla trench
- 1920's Treadwell Yukon adit
- stream, creek
- claim lines
- 3500 elevation contour interval 100 feet

COELTON VENTURES
RED MOUNTAIN PROPERTY

ICE CLAIMS
SOIL GEOCHEMISTRY – GOLD

094377

Aurum Geological Consultants Inc.

SCALE: 1:4,000	DATE: September, 2001
NTS: 115 P/15	DRAWN: Aurum
	FIGURE: 3

LEGEND

0 100 200 300 400
METRES

Soil Contour	> 500ppb Au
Soil Contour	>100ppb Au

Symbols

- ●573 2001 Coelton rock sample location, >5 ppb Au
- ●573 1994 Coelton grid soil sample location, >5 ppb Au
- ◎80 1993 Aurum contour soil sample location, >5 ppb Au
- ⊕90 1992 Aurum contour soil sample location, >5 ppb Au
- ⊚358 1988 Walhalla soil sample location, >5 ppb Au
- ⊠646 1988 Walhalla silt sample location, >5 ppb Au
- ♦158 1988 Walhalla heavy mineral concentrate sample location, >5 ppb Au
- +280 1988 Welcome North soil sample location, >5 ppb Au
- ○20 1979 Amax soil sample location, >5 ppb Au
- ◊79 1979 Amax silt sample location, >5 ppb Au

1920's Treadwell Yukon trench,
1988 Walhalla trench
1920's Treadwell Yukon adit

stream, creek

3500 elevation contour interval 100 feet

geological contact – known, approx.

094377

COELTON VENTURES
RED MOUNTAIN PROPERTY

PROPERTY GEOLOGY AND ROCK SAMPLE LOCATION (Au)

Aurum Geological Consultants Inc.

SCALE: 1:4,000	DATE: October, 2001
NTS: 115 P/15	DRAWN: Aurum	FIGURE: 4