MAP NO:115P/15

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093252

MINING DISTRICT: Dawson

TYPE OF WORK: Geological, geochemical

REPORT FILED UNDER: Consolidated Ramrod Gold Corporation

DATE PERFORMED: June 9-30, 1994

DATE FILED: March 8, 1995

LATITUDE:63 58

AREA: Red Mountain

LONGITUDE:136 45

VALUE:$1000

CLAIM NAME AND #: Red 28,51

WORK DONE BY:R.A. Doherty, J.A. vanRanden

WORK DONE FOR: Aurum Geological Consultants Inc.

DATE TO GOOD STANDING	

REMARKS: Fort Knox porphyry Au target. 234 rock samples were collected in 1994 with 27 of the samples returning values between 300 and 1893 ppb Au from quartz monzonite and felsenmeer. Assays from hornfelsed quartzite and phyllite assayed up to 1073 ppb Au.

REPORT ON THE 1994 GEOLOGICAL AND GEOCHEMICAL ASSESSMENT WORK ON THE RED MOUNTAIN PROPERTY

Mayo Mining District, Yukon
June 9-30, 1994

Claims: Red 1-51 (YB28322-370)
(YB28391-392)

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: CONSOLIDATED RAMROD GOLD CORPORATION
1440 - 625 Howe Street
Vancouver, B.C.,
V6C 2T6

By: R. Allan Doherty, P.Geo.
J. A. vanRanden, B.Sc.
Aurum Geological Consultants Inc.
205-100 Main Street
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

January 29, 1995

SUMMARY

The Red Mountain property consists of 51 contiguous mineral claims centred on a granite stock, within the McQuesten map area, Yukon. The claims are accessible by helicopter, based out of Mayo (55 km to the southeast) or Dawson City (135 Km to the west). 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 venture Ltd. ground to the north of Red Mountain. The property is a granite hosted bulk tonnage, low grade, gold deposit target.

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 intrude the Selwyn Basin as batholiths, plutons, stocks, and plugs. One such stock, and associated sill and dike-like intrusives, is found on the Red Mountain property intruding metasedimentary rocks (slate, phyllite, quartzite) of an unnamed Lower to Middle Cambrian unit.

Interest in the ground developed in 1991 when significant gold mineralization was discovered at Dublin Gulch, Yukon using the Fort Knox, Alaska deposit model.

Stream sediment geochemistry completed by Amax of Canada Inc., in 1980, 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.

In 1994 the claims were examined by Aurum Geological Consultants Inc. to asses their economic potential. The granitic intrusion in particular was examined for associated gold mineralization. A total of 234 rock samples were collected of these 27 samples returned gold values ranging between 300 and 1893 ppb Au from a quartz monzonite outcrop and felsenmeer. Sixty-one samples consisted of hornfelsed quartzite and phyllite and values reported for those samples were up to 1073 ppb Au.

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.

Based on these results, a program of trenching, detailed geological mapping and geochemical sampling with follow-up drilling is warranted and recommended.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

INTRODUCTION

This report was prepared at the request of the directors of Consolidated Ramrod Gold Corporation, owner of the Red claims, herein after called the Red Mountain property. Its purpose is to assess the property's economic potential and to satisfy assessment requirements through a description of exploration work carried out in 1994.

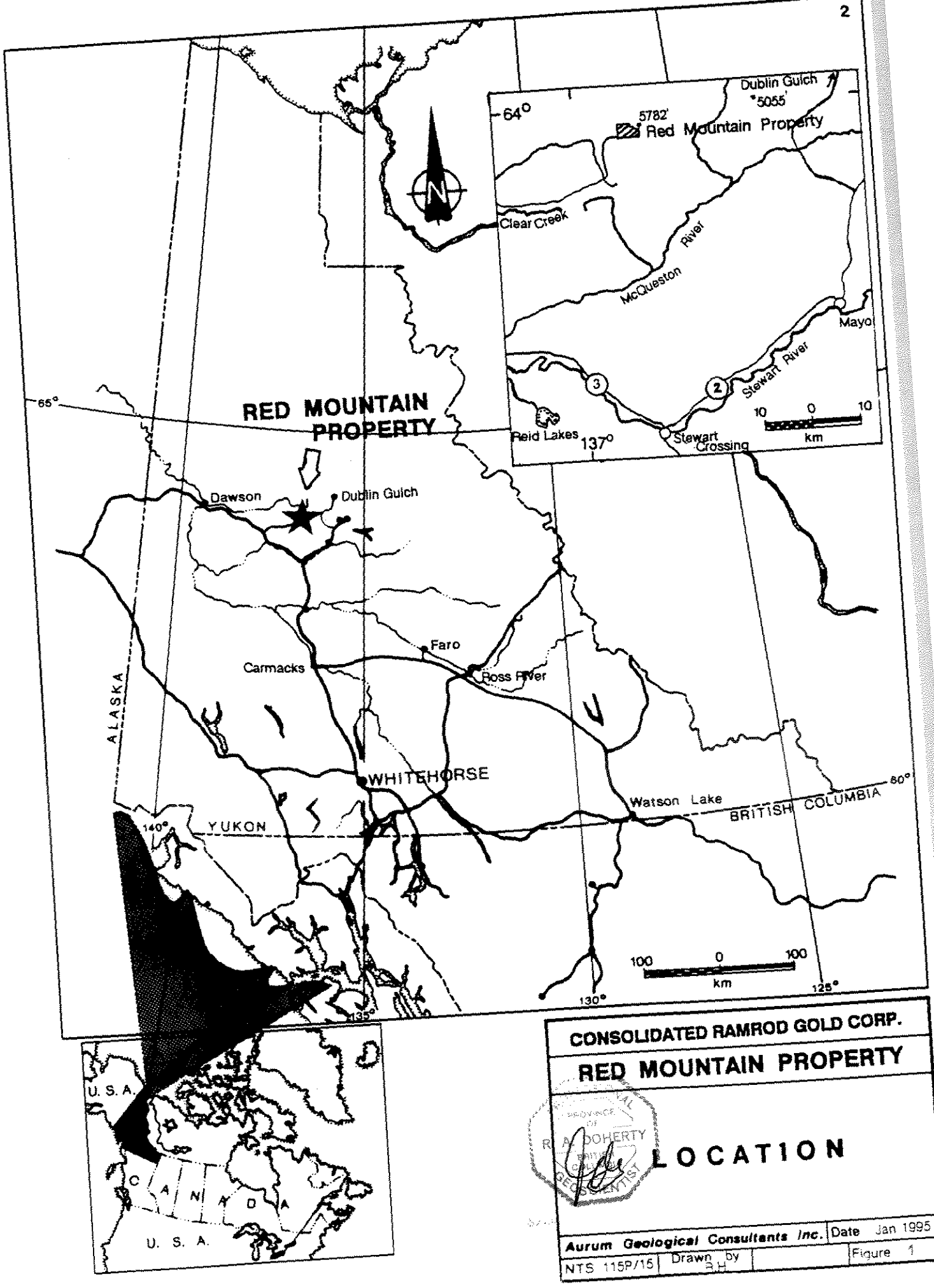
The property is located approximately 135 kilometres east of Dawson City, Yukon (Figure 1) on the boundary of the Mayo and Dawson Mining Districts, and is accessible by helicopter.

Exploration work, carried out in 1994, consisted of chain and compass griding, detailed (1:2,500 scale) geological property mapping, geochemical sampling, prospecting, and claim tagging. This work was carried out between June 9 and June 30, 1994 by; Al Doherty, P.Geo., Jo-Anne vanRanden, B.Sc., Dennis Ouellette, B.Sc., Brain Sauer, Prospector, and Kevin Taylor of Aurum Geological Consultants Inc. 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), 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 in June of 1994 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. A competitor, Regent Ventures Ltd., accessed adjoining ground via the Clear Creek Road during the 1994 field season to conduct a road supported drill program. 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).



CONSOLIDATED RAMROD GOLD CORP.

RED MOUNTAIN PROPERTY

LOCATION

Aurum Geological Consultants Inc.		Date	Jan 1995
NTS 115P/15	Drawn by S.H.		Figure 1

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.

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 sparse spruce forest, 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.

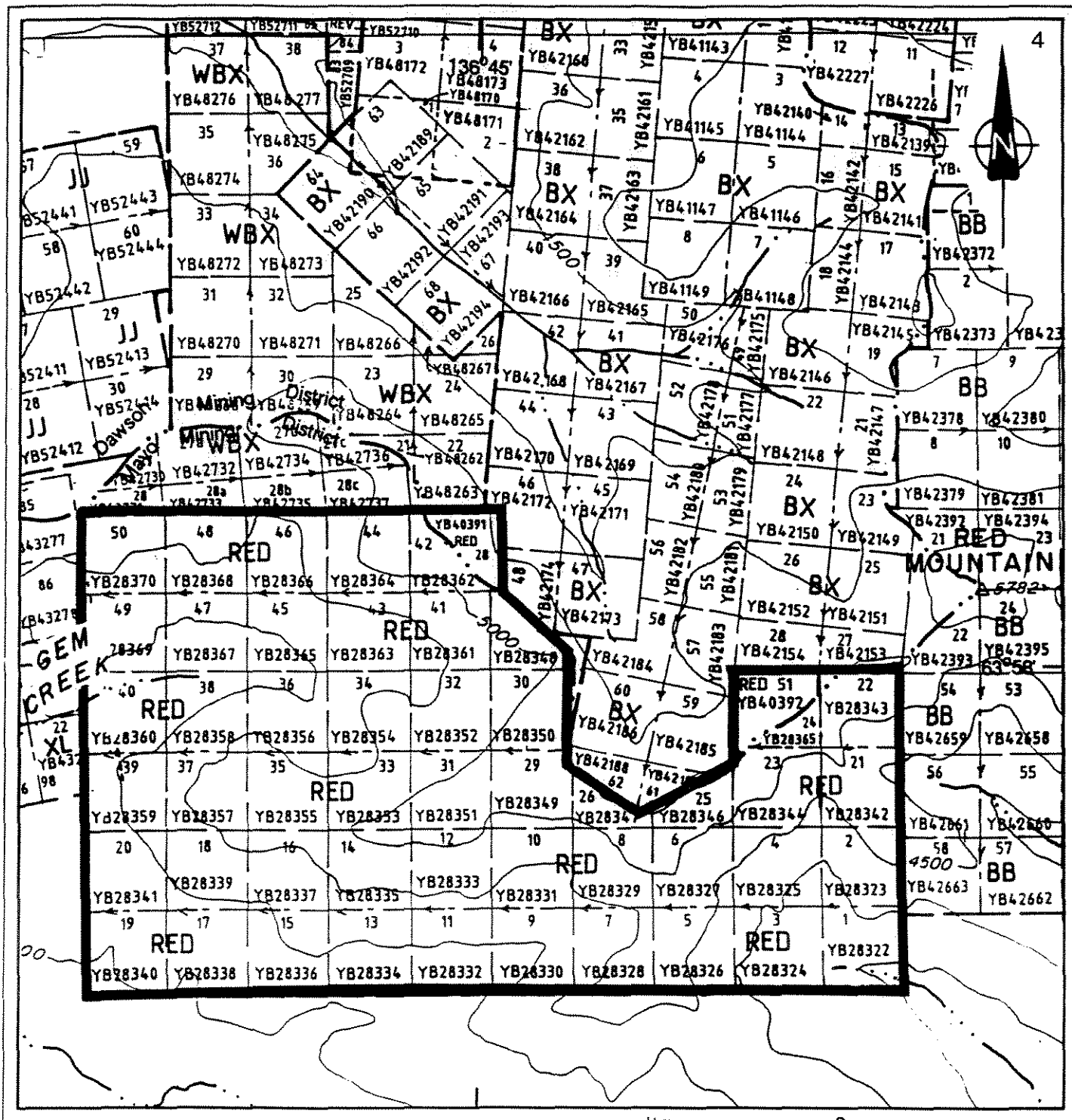
PROPERTY

The property consists of 51 contiguous unsurveyed two post quartz claims covering approximately 2632 acres (1065 hectares) (Figure 2), staked in accordance with the Yukon Quartz Mining Act. Most of the claims are in the Mayo Mining District on the south side of the boundary between the Mayo and Dawson Mining Districts. The claims were staked by Gordon Clark and Associates for Crysi Exploration Ltd., on December 11, 1991 and recorded on December 18 and 23, 1991. The claims were optioned to Kokanee exploration Ltd. which was subsequently acquired by Consolidated Ramrod Gold Corporation. 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*
Red 1-27	YB28322-348	27	Mayo	Dec. 18, 1999
Red 28	YB40391	1	Dawson	Dec. 23, 1999
Red 29-50	YB28349-370	22	Mayo	Dec. 18, 1999
Red 51	YB40392	1	Dawson	Dec. 23, 1999

* subject to approval of 1994 assessment work.



1km 0 1km
KILOMETRE

LEGEND

- claim boundary
- claim number
- tag number
- staking direction
- creek
- 3500 elevation contour; interval 500 ft.
- 4WD trail

Note: adapted from D.I.A.N.D. map sheet 115P/15

CONSOLIDATED RAMROD GOLD CORP.

RED MOUNTAIN PROPERTY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. A. DOHERTY

CLAIM MAP

Aurum Geological Consultants Inc.		Jan 1995
	DRAWN BY NH | SCALE 1:31,680	FIGURE : 2

During the June 1994 property work, the majority of the claim posts were located and tagged. Adjoining ground has been staked by competing companies and prospectors. The BX 1-8 Claims were recorded on July 22, 1992 and the block was increased by adding the BX 9-68 claims on June 16, 1993. This block of claims is currently held by Regent Ventures Ltd. The BB 1-48 claims were recorded on February 14, 1994 for Mr Bob Wondga. The BX claims are located on the east side of the Red Claims. As recently as February 18, 1994, the WBX claims were recorded with the Dawson Mining Recorder and adjoin the BX claims to the north. It is believed that all these additional claims surrounding the RED claims are owned or controlled by local prospectors Brian Lueck and Bob Wondga.

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 current 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. This 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.

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. Outcrops that were examined generally agreed with respect to previous mapping (Figure 3). The following information regarding property geology was drawn largely from the Crysi Exploration (1992), and Murphy and Heon (1994) reports.

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. 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 claim block (figure 3). 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, 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. The green slate-volcanic unit (Murphy's LMC_v unit) is folded and generally dips to the east at 50 to 72°. (Kidlark, 1980; Murphy and Heon, 1994).

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 is 30 to 50 kilometres wide and extends from Clear Creek, in the west, to the Mayo area, in the East (Emond, 1986). 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 at Clear Creek (Robinson and Doherty, 1988), 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 hosted gold mineralization since 1990.

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. 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.

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. The caved adit was not re-sampled in 1994.

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.

2. The Gossan which hosts widespread anomalous gold in metasediments and quartz monzonite dyke.

EXPLORATION RESULTS

Previously reported work by Aurum Geological Consultants Inc. (1992-1993), Crysi Exploration (1992), Welcome North Mining Ltd. (1988), Walhalla Exploration Ltd. (1987), Amax of Canada (1979), Treadwell Yukon Company Ltd. (1920's), and the 1994 Aurum work has been compiled and all values greater than 5 ppb Au are plotted on figures 3 & 4. Where possible, the old exploration grids and work locations were tied into the 1994 grid or referenced to prominent topographical points. The 1988 Welcome North soil grid, for example, was re-established and tied into the 1994 Aurum flag and picket grid and infill sampling was completed on 200 m spaced lines at 50 m intervals.

Intrusive outcrop is scarce on the property and subcrop generally consists of 0.5 - 3 m^2 boulders in zones surrounded by moss covered ground which obscure the geological contacts. These boulder fields coupled with the steep terrain or flat swampy areas, may limit the effectiveness of conventional trenching methods on the Red Mountain property.

All samples collected by Aurum were analyzed for gold (by fire assay with an AA finish), and for As, Bi, Cu, Pb, Zn, and Ag by ICP. Results for the work carried out in 1994 are shown on Figures 3 and 4. Analytical methods and results are included in Appendices A.

Rock Geochemistry

A total of 234 rock samples were collected by Aurum and analyzed from the Red Mountain property in 1994. Most rock samples are from subcrop while the remainder are from float. Float samples are from talus and are representative of lithologies located upslope.

Upon completion of the detailed 1:2,500 scale mapping, showing the distribution of the quartz monzonite unit on the property, rock sample sites were chosen to test the gold content of the quartz monzonite intrusion (Figure 3). Continuous chip samples were taken in areas of outcrop and, areas of blocky subcrop were explored by panel (and chip) sampling. Panel sampling consisted of field marking a 10 x 10 m^2 area and collecting a representative single large sample from that site. On Figure 3, the panel samples are marked as a solid square with a line beneath it, and the result (ppb Au) is preceded with a "P". For comparative purposes (and to test the intrusion in more detail), areas of high density quartz veining, or disseminated mineralization found within specific panel sites were also chip sampled. Results were highly variable and several locations produced higher panel sample assays than chip samples within the panel, the reverse was also shown.

Possible reasons for the high variability in results from panel versus chip sampling are that the subcrop tested by panel sampling were composed of subangular blocks

which often display remnants of quartz veining along the broken surfaces. This suggests that the boulders preferentially broke along dry or quartz filled fractures. When the panel samples were collected, rock chips from at least 20 boulders were placed in the sample bag, and, if the gold is concentrated in the quartz veins which now coat the boulder fracture surfaces, the sample could be biased by including more vein material and hence return a higher value for gold.

The chip samples sites, within the panels, were selected based on quartz vein density or the presence of disseminated mineralization. Chip sampling in areas of subcrop could have been biased because often one face of a quartz monzonite boulder contained vein material that may not have been sampled in proportion to the volume of quartz vein material in the boulder. Sampling to determine grade in these deposit types is difficult and a larger sample volume up to a bulk processed sample may be required to accurately estimate grade.

Geochemical statistics were calculated for all samples collected in 1992, 1993, and 1994. Statistical measures such as mean, standard deviation, minimum and maximum and various percentiles between 60%tile and 95%tile were calculated for Au, As, Bi, Cu, Pb, and Zn for each year and sample type, as well as for all years combined. The complete data set and calculated values are listed in Appendix B while a compilation of the gold results are tabulated below in Table 2.

Table 2 Summary of Selected Red Mountain Statistics

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

The average 1994 result for gold in rock are considerably lower than the 1993 mean, (128 ppm Au versus 1072 ppm Au). In 1993 some extremely high values were reported from old work sites and grabs of mineralized granitic rocks whereas 1994 sample coverage included areas of weakly altered quartz monzonite to test the intrusion

for less obvious zones of gold mineralization (the stock was systematically sampled by its distribution as well as its relative degree of mineralization). Samples collected in 1994 were shipped and analyzed at International Plasma Laboratory and all the previous Aurum and Crysi data were reported from Chemex Labs. Bismuth values ranged up to 542 ppm Bi in 1993, compared to a high of 13 ppm Bi in 1994 with only nine samples out of 234, reporting values above the detection limit. The gold-silver ratio was low for all years which is consistent with the intrusive hosted gold model.

1994 Results

Gold values for 1994 rock samples ranged between <5 ppb Au up to 1893 ppb Au from a 2 m chip sample taken across a quartz monzonite outcrop located in the southwestern corner of the mapped intrusion. This 1893 ppb Au sample was part of five continuous chip samples taken within a panel sample which reported 83 ppb Au. Two adjoining 2 m chip samples reported 360 and 302 ppb Au. This area was described as intensely fractured megacrystic quartz monzonite with rare quartz stringers and <1% combined arsenopyrite and chalcopyrite disseminations on dry fractures. This portion of the intrusion was not covered by any of the Welcome North or Aurum grid soil sampling lines and therefore warrants further investigation. This area also represents one of the few locations of the quartz monzonite in outcrop in the western portion of the intrusion.

The highest panel sample result was 1153 ppb Au taken at Line 7+00W, 0+60S on the 1994 Aurum Grid, on a moderately north facing slope just north of the metasedimentary rock roof pendant located on the western edge of the intrusive body (Figure 3, West Sheet). This area is poorly exposed and consists of 50 x 20 cm blocks of quartz monzonite with coarse 1 x 2 cm feldspar megacrysts and 5 mm biotite laths. The intrusive blocks often contained up to 2 cm quartz stringers along outer fracture surfaces with abundant wispy (2 mm wide) pale green chloritized shear zones and up to 1% sulphides on the dry fracture surfaces. This sample location is 110 m southeast of a 1992 Crysi rock sample which reported 1336 ppb Au within a 150 m by 50 m coincident >500 ppb Au in soil anomaly centred at Line 7+50W, 0+25N on the 1994 Aurum Grid. Further northwest of this, an old trench at the quartz monzonite-phyllite contact returned four rock samples ranging between 500 ppb and 6340 ppb Au all collected prior to 1994.

Other significant 1994 results from samples of the intrusive include 1780 and 1307 ppb Au from a continuously chipped outcrop of quartz monzonite located at the southeastern corner of the main intrusive body (Figure 3, East Sheet). At this location, a total of 17 continuous chip samples tested outcrop of the quartz-monzonite ranged from 63 to 1780 ppb Au with a weighted average of 327 ppb Au over 34 metres. A 1994 grab sample of the stockworked quartz monzonite, located 10 m north of the continuous chip sample line, returned 410 ppb Au. The dike-like intrusive extension was mapped and periodically chip sampled to the east of the 34 m continuous chip sample line. Results from those chip samples ranged up to 456 ppb Au over a 2 m interval of quartz monzonite outcrop (Figure 3, East Sheet).

Of the 243 rock samples collected in 1994, 61 were of the variably altered and mineralized Cambrian metasedimentary quartzite and phyllite units. The prominent gossan located to the east of the dike-like extension of the intrusion body was the site of the Treadwell 1920's adit and subsequent trenching efforts. There was no exposed outcrop at the adit site so an orientation of the mineralized material and its structural relationship to the host rocks was not obtained. Highly anomalous values were consistently reported from samples collected proximal to the adit site in 1993 (as well as Amax sampling in 1979), and values ranged up to >10,000 ppb Au with a mean of 4073 ppb Au for eight samples.

A 121 m long continuous chip sample within the metasedimentary unit was collected in 1994 to test for an upslope source of the high grade values found at the now caved adit. A total of 38 samples comprise the 121 m continuous chip reported gold in rock ranging from 18 to 1073 ppb Au. The 1073 ppb Au sample was from a 3 m chip of intensely fractured rusty quartzite with up to 15 cm wide quartz veins (?sweats) containing <1% fine grained arsenopyrite as disseminations and fracture fillings. Further work is required in this area as the results indicate that gold is not confined to the veins in the caved adit, and may be more broadly disseminated in the surrounding wallrock. This continuous chip sample is located within the less than 50 ppb soil contour with the closest >500 ppb soil anomalies located 150 m west and 250 m southeast of the continuous chip sample.

Other significant gold in rock anomalies are located 150 m northwest of the caved adit with two reported values of >10,000 ppb Au and anomalous values including 2890, 980, 806, and 711 ppb Au from trench and rock samples of the metasedimentary units along the mining district boundary. These high numbers require follow up exploration work.

Soil and Silt Geochemistry

All currently available soil geochemical data is plotted on Figure 4. The data was hand contoured and there is a forced east-west bias caused by the 200 m line spacing and 50 m sample interval on the north-south oriented grid. The >500 ppb gold in soil anomalies are spatially related to the granitic intrusion (Figures 3 & 4). The majority of the intrusive rock unit mapped in 1994 is covered by a 50 ppb, or greater, gold in soil anomaly with 12 >500 ppb Au anomalies located on the property.

1994 Results

A total of 91 soil samples and two silt samples were collected in 1994. Welcome North Mining Ltd.'s soil lines were extended in 1994 to cover the previously untested south-central exposure of the intrusion (Figure 4). Results for gold are generally high (194 ppb average) and ranged from 5 ppb up to 1310 ppb Au with reported anomalous values for other elements including 2280 ppm As, and 622 ppm Cu. Bismuth values are generally low.

A large 700 x 100 m >500 ppb gold in soil anomaly is located directly over and down slope of the eastern extension of the quartz monzonite intrusion (Figure 3 & 4, East Sheet). The topography is severe in this area and down slope dispersion of gold is probable. Detailed follow up rock and soil sampling is warranted in this area and in areas of newly generated >500 ppb gold in soil anomalies on Lines 0+00 and 2+00W.

Other significant soil anomalies are located at 2+50S and 4+00S of Line 4+00W, with reported greater than 500 ppb Au values of 512 and 595 ppb gold in soil, respectfully. These single sample anomalies require more detailed sampling.

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 property is a bulk tonnage, low grade, gold deposit target. 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.

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, and 1994, 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 large excavator to expose bedrock is recommended.

The following detailed recommendations should be considered.

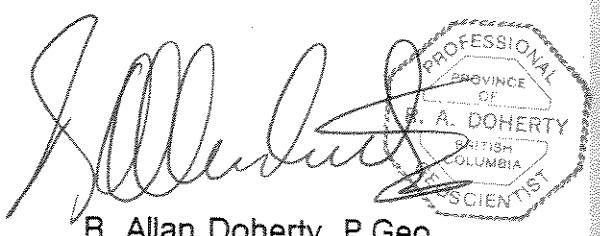
1. Detailed infill soil sampling on 50 m x 50 m spacing over the known anomalies should be completed. There may be a specific trend to the anomalies and this cannot be determined using the current grid configuration.

2. Continuous rock chip sampling over the metasediments and quartz monzonite on the east side of the property around the gossan zone should be completed.

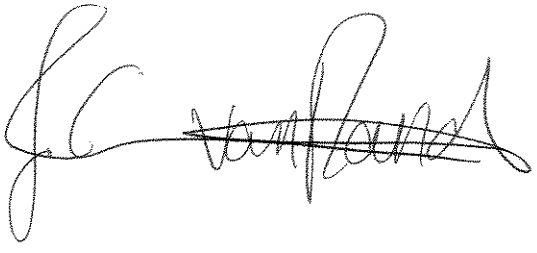
3. On the west side of the property, trenching should be completed to expose the quartz monzonite in areas of known anomalies. Outcrop here is sparse and a number of >500 ppb Au and >1000 ppb Au anomalies in rock are located within areas of <50 ppb Au soil contours.

4. With further positive results, RVC drilling should be considered to test specific areas of the quartz monzonite.

Respectfully submitted;



R. Allan Doherty, P.Geo.



Jo-Anne vanRanden, B.Sc.

January 29, 1995

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.

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

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.

Robinson, S.D. and Doherty, R.A., 1988. Geological, Geochemical, Geophysical and Diamond Drilling, 1988 Summary Report on the Rum, Rye and Roll Claims, Dawson Mining District, Yukon Territory: Private Report *for* Goldrite Mining Corporation *by* Aurum Geological Consultants Inc.

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., 205 - 100 Main Street, P.O. Box 4367, Whitehorse, Yukon, Y1A 3T5.

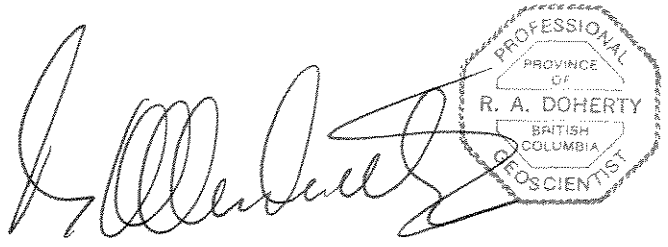
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration continuously since then.

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

4. I am co-author of this report on the Red Mountain Property of Consolidated Ramrod Gold Corporation which is based on information collected during property work completed June 13-26, 1994, September 13-15, 1993 and October 13, 1992, and on referenced sources.

5. I have no direct or indirect interest in the properties or securities of Consolidated Ramrod Gold Corporation.

6. I consent to the use of this report by Consolidated Ramrod Gold Corporation 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.



January 29, 1995

R. Allan Doherty, P.Geo.

STATEMENT OF QUALIFICATIONS (JvR)

I, Jo-Anne vanRanden, hereby certify that:

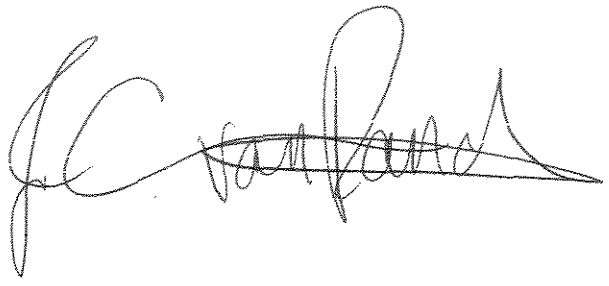
1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205 - 100 Main Street, P.O. Box 4367, Whitehorse, Yukon, Y1A 3T5.

2. I am a graduate of the University of British Columbia, with a degree in geology (B.Sc., 1989). I have been involved in mineral exploration continuously since 1982.

3. I am co-author of this report on the Red Mountain Property of Consolidated Ramrod Gold Corporation, which is based on my examination of the property (September 13-15, 1993 and June 9-30, 1994) and on referenced sources.

4. I have no direct or indirect interest in the properties or securities of Consolidated Ramrod Gold Corporation.

5. I consent to the use of this report by Consolidated Ramrod Gold Corporation 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.



January 29, 1995 Jo-Anne vanRanden, B.Sc.

STATEMENT OF COSTS

1994 Assessment Work Valuation; Red Mountain Property (Red 1-51 Claims)

1. Geological and Geochemical	
A. Fieldwork	
J. Nebocat, P.Eng., of Vancouver, B.C.	
June 13-16, 1994; 4 days @ $350.00/day:	$1,400.00
R.A. Doherty, P.Geo., of Whitehorse, Yukon	
June 13-26, 1994; 4 days @ $350.00/day:	1,400.00
J. vanRanden, B.Sc., of Whitehorse, Yukon	
June 1-30, 1994; 26 days @ $300.00/day:	7,800.00
D. Ouellette, B.Sc., of Whitehorse, Yukon	
June 1-30, 1994; 14.5 days @ $350.00/day:	5,075.00
B. Sauer, Prospector, of Surrey, B.C.	
June 1-30, 1994; 24 days @ $300.00/day:	7,200.00
K. Taylor, Geological Assistant, Aurum Geological Consultants Inc.	
June 17-30, 1994; 14 days @ $200.00/day:	2,800.00
B. Geochemical Analysis	
260 samples @ 17.17 ea plus 776.28 shipping:	5,240.48
C. Support Costs	
Meals & Accommodation:	5,255.00
Field Expenses:	402.64
4WD Truck Rental (5.0 days @ $100.00/day)	500.00
Gasoline:	227.63
Radio and phone charges:	63.17
Helicopter:	6,058.47
D. Research and Report Preparation	
A. Doherty, P. Geo.	
1.5 days @ $350.00/day:	525.00
J. vanRanden, B.Sc.	
10 days @ $300.00/day:	3,000.00
Photocopies (148 @ $0.15)	22.20
Laser Printing	29.00
Report Materials	78.00
Computer Drafting (36.5 hours x $25/hour)	912.50
Accounting (10% of $1,671.97)	167.19
Goods and Service Tax (@ 7%) on $52,854.06:	3,699.78
Total Valuation of 1994 Assessment Work:	**$56,553.84**

414,000

LMCs

LMCq

LMCv

DAWSON MINING DISTRICT

MAYO MINING DISTRICT

T.N.

1° 34' UTM Grid North

CREEK

GEM

5000

4500

mKg

Aurum 1994 Baseline 0+00

BL 4+50S

L13+00W L12+00W L11+00W L10+00W L9+00W L8+00W L7+00W L6+00W L5+00W L4+00W L3+00W L2+00W L1+00W

7,094,000

7,093,000m N

7,093,000

414,000m E

093252

LEGEND

0 50 100 150 200 METRES

Lithologies

CRETACEOUS

mKg Tombstone Plutonic Suite quartz monzonite

CAMBRIAN

LMCs phyllite

LMCq quartzite

LMCv mafic meta volcanic

PALEOZOIC(?)

PCHn Narchilla Formation phyllite with siltstone

Symbols

- geological contact (location known, approximate)
- area of outcrop, subcrop
- fault
- structural lineament
- gossan zone

- 1994 Aurum continuous chip sample, >5 ppb Au
- 197 1994 Aurum chip sample location, >5 ppb Au
- P174 1994 Aurum panel sample location, >5 ppb Au
- 205 1993 Aurum rock sample location, >5 ppb Au
- 35 1992 Aurum rock sample location, >5 ppb Au
- 411 1992 Crysi rock sample location, >5 ppb Au
- 92 1988 Walhalla rock sample location, >5 ppb Au
- 100 1979 Amax rock sample location, >5 ppb Au

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

- stream, creek
- claim group perimeter, Mining District Boundary
- placer gold occurrence
- 3500 elevation contour interval 100 feet

CONSOLIDATED RAMROD GOLD CORP.
RED MOUNTAIN PROPERTY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. A. DOHERTY GEOSCIENTIST

GEOLOGY (WEST SHEET)
Rock Geochemistry - Gold

Aurum Geological Consultants Inc.

SCALE: 1:2,500		DATE: February 1995
NTS: 115 P/15	DRAWN:	FIGURE: 3

DWG (1)

415,000

T.N.

1° 34' UTM Grid North

LMEv

PEHn

HOBO CREEK

DAWSON MINING DISTRICT

MAYO MINING DISTRICT

APPROXIMATE CLAIM GROUP PERIMETER

mKg

LMEs

LMEq

5000

4500

5500

7,094,000

7,093,000m N

7,093,000

BL 0+00

BL 2+00S

BL 3+50S

L1+00W

L0+00

L1+00E

L2+00E

L3+00E

L4+00E

L5+00E

L6+00E

L7+00E

L8+00E

Gossan

415,000m E

093252

LEGEND

0 50 100 150 200 METRES

Lithologies

CRETACEOUS

mKg Tombstone Plutonic Suite quartz monzonite

CAMBRIAN

LMEs phyllite

LMEq quartzite

LMEv mafic meta volcanic

PALEOZOIC(?)

PEHn Narchilla Formation phyllite with siltstone

Symbols

geological contact (location known, approximate)

area of outcrop, subcrop

fault

structural lineament

gossan zone

1994 Aurum continuous chip sample, >5 ppb Au

197 1994 Aurum chip sample location, >5 ppb Au

P174 1994 Aurum panel sample location, >5 ppb Au

205 1993 Aurum rock sample location, >5 ppb Au

35 1992 Aurum rock sample location, >5 ppb Au

411 1992 Crysi rock sample location, >5 ppb Au

92 1988 Walhalla rock sample location, >5 ppb Au

100 1979 Amax rock sample location, >5 ppb Au

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

stream, creek

claim group perimeter, Mining District Boundary

placer gold occurrence

3500 elevation contour interval 100 feet

CONSOLIDATED RAMROD GOLD CORP.
RED MOUNTAIN PROPERTY

PROFESSIONAL ENGINEER PROVINCE OF R. A. DOHERTY GEOSCIENTIST

GEOLOGY (EAST SHEET)
Rock Geochemistry - Gold

Aurum Geological Consultants Inc.

SCALE: 1:2,500		DATE: February 1995
NTS: 115 P/15	DRAWN:	FIGURE: 3

DWG 2

414,000

DAWSON MINING DISTRICT
MAYO MINING DISTRICT

T.N.
1° 34' UTM Grid North

CREEK
GEM

Aurum 1994 Baseline 0+00

BL 4+50S

L13+00W L12+00W L11+00W L10+00W L9+00W L8+00W L7+00W L6+00W L5+00W L4+00W L3+00W L2+00W L1+00W

5000
4500
5000
4500
5000

7,094,000
7,094,000
7,093,000m N
7,093,000
414,000m E

093252

LEGEND

0 50 100 150 200
METRES

Symbols

- ●573 1994 Aurum 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

50 ≥50 ppb Au contour line
100 ≥100 ppb Au contour line
500 ≥500 ppb Au contour line

stream, creek
claim group perimeter, Mining District Boundary
placer gold occurrence

3500 elevation contour interval 100 feet

CONSOLIDATED RAMROD GOLD CORP.
RED MOUNTAIN PROPERTY

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — R. A. DOHERTY

GEOCHEMISTRY (WEST SHEET)
Soil, Silt Geochemistry - Gold

Aurum Geological Consultants Inc.

SCALE: 1:2,500		DATE: February 1995
NTS: 115 P/15	DRAWN:	FIGURE: 4

DWG (4)

415,000

7,094,000

7,093,000m N

415,000m E

T.N.

1° 34' UTM Grid North

HOBO CREEK

DAWSON MINING DISTRICT

MAYO MINING DISTRICT

APPROXIMATE CLAIM GROUP PERIMETER

BL 0+00

BL 2+00S

BL 3+50S

L0+00

L1+00W

L1+00E

L2+00E

L3+00E

L4+00E

L5+00E

L6+00E

L7+00E

L8+00E

5000

5500

4500

LEGEND

0 50 100 150 200

METRES

Symbols

- ●573 1994 Aurum 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
- 50 ≥50 ppb Au contour line
- 100 ≥100 ppb Au contour line
- 500 ≥500 ppb Au contour line
- stream, creek
- claim group perimeter, Mining District Boundary
- placer gold occurrence
- 3500 elevation contour interval 100 feet

093252

CONSOLIDATED RAMROD GOLD CORP.
RED MOUNTAIN PROPERTY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. A. DOHERTY GEOSCIENTIST

GEOCHEMISTRY (EAST SHEET)
Soil, Silt Geochemistry - Gold

DWG 3

Aurum Geological Consultants Inc.

SCALE: 1:2,500		DATE: February 1995
NTS: 115 P/15	DRAWN:	FIGURE: 4

APPENDIX A

Analytical Methods and Reports

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 94G0901

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Consolidated Ramrod Gold Corp.

Out: Jul 13, 1994 Project: Aurum 12
In : Jul 09, 1994 Shipper: Joanne van Randen
PO#: Shipment: ID=C038501
Msg: Au(FA/AAS 30g) ICP(AqR)06
Msg:

26 Samples 0= Rock 26= Soil 0= Core 0=RC Ct 0= Pulp 0=Other [029916:03:27:49071394]

Raw Storage:	--	00Mon/Dis	--	--	--	--
Pulp Storage:	--	12Mon/Dis	--	--	--	--

Mon=Month Dis=Discard Rtn=Return Arc=Archive

Document Distribution

	EN	RT	CC	IN	FX
1 Consolidated Ramrod Gold Corp.	1	2	2	2	1
1440 - 625 Howe St	DL	3D	5D	BT	BL
Vancouver	0	0	0	1	0
BC V6C 2T6					
ATT: John Nebocat	Ph:604/682-6477				
	Fx:604/683-5912				

	EN	RT	CC	IN	FX
2 Aurum Geological Consultants	2	2	1	0	1
Box 4367	DL	3D	5D	BT	BL
Whitehorse	0	0	0	0	0
YT Y1A 3T5					
ATT: J van Randen	Ph:403/667-4168				
	Fx:403/668-2021				

Analytical Summary

##	Code	Method	Title	Low Limit	High Limit	Units	Description	Element	##
01	312P	FAAA	Au	5	9999	ppb	Au FA/AAS finish 20g	Gold	01
02	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	02
03	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	03
04	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	04
05	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	05
06	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	06
07	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	07

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 94G0901

Client: Consolidated Ramrod Gold Corp. iPL: 94G0901 M Out: Jul 13, 1994 Page 1 of 1 Section 1 of 1
Project: Aurum 12 26 Soil [029916:03:3] 94] In: Jul 09, 1994 Certified BC Assayer: David Chiu

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm
L 2+00S 2+00E S	45	26	<2	72	17	<0.1	64
L 2+50S 2+00E S	173	218	<2	346	25	<0.1	126
L 3+00S 2+00E S	352	313	<2	331	45	0.4	137
L 3+50S 2+00E S	355	216	<2	549	44	1.9	133
L 4+00S 2+00E S	421	274	<2	537	66	1.5	155
L 4+50S 2+00E S	387	274	<2	436	53	1.0	145
L 5+00S 2+00E S	416	424	<2	309	30	0.9	127
L 5+50S 2+00E S	120	164	3	100	21	0.4	72
L 6+00S 2+00E S	143	247	<2	192	31	1.3	100
L 6+50S 2+00E S	21	38	<2	77	23	0.3	84
L 7+00S 2+00E S	19	25	<2	34	13	<0.1	63
L 7+50S 2+00E S	19	75	<2	42	13	<0.1	96
L 8+00S 2+00E S	5	16	<2	17	12	<0.1	47
L 2+00S 4+00E S	216	105	<2	97	22	0.2	72
L 2+50S 4+00E S	232	50	<2	84	30	0.1	63
L 3+00S 4+00E S	207	230	<2	186	29	<0.1	94
L 3+50S 4+00E S	795	52	<2	173	44	0.3	94
L 4+00S 4+00E S	734	156	<2	488	47	0.3	153
L 4+50S 4+00E S	573	132	<2	459	38	1.4	129
L 5+00S 4+00E S	436	312	<2	403	50	1.0	147
L 5+75S 4+00E S	16	40	<2	45	17	0.1	68
L 6+00S 4+00E S	33	45	2	54	18	0.1	72
L 6+50S 4+00E S	164	119	<2	142	27	0.4	92
L 7+00S 4+00E S	80	122	<2	254	25	0.4	84
L 7+50S 4+00E S	147	86	<2	259	24	0.6	122
L 8+00S 4+00E S	79	38	<2	96	18	0.3	63

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm

Min Limit	5	5	2	1	2	0.1	1
Max Reported*	9999	9999	999	20000	20000	99.9	20000
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

	5	5	2	1	2	0.1	1
	9999	9999	999	20000	20000	99.9	20000
	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

	5	5	2	1	2	0.1	1
	9999	9999	999	20000	20000	99.9	20000
	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 94G0601

INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Consolidated Ramrod Gold Corp. iPL: 94G0601 M Out: Jul 13, 1994 Page 1 of 6 Section 1 of 1
Project: Aurum 12 234 Rock In: Jul 06, 1994 [028909:26:5] 94] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
DOR94 001	R	369	0.1	33	28	114	136	<2
DOR94 002	R	674	0.3	70	32	120	946	<2
DOR94 003	R	145	0.5	185	57	85	151	<2
JVR94 001	R	60	<0.1	8	25	92	22	<2
JVR94 002	R	118	0.1	19	21	78	26	<2
JVR94 003	R	300	0.2	18	46	90	10	<2
JVR94 004	R	317	3.1	427	35	57	433	<2
JVR94 005	R	410	1.5	503	34	102	140	<2
JVR94 006	R	22	0.1	12	25	4	150	<2
JVR94 007	R	88	0.2	78	35	40	39	<2
JVR94 010	R	129	<0.1	87	18	39	55	<2
JVR94 011	R	127	0.2	56	19	40	48	<2
JVR94 012	R	75	0.2	83	26	36	65	<2
JVR94 012A	R	541	1.4	215	9	15	115	<2
JVR94 013	R	91	0.1	96	23	38	71	<2
JVR94 014	R	187	0.6	146	24	38	377	<2
JVR94 015	R	175	1.0	182	13	21	308	<2
JVR94 016	R	254	1.1	174	15	32	440	<2
JVR94 016A	R	253	0.6	111	12	16	775	<2
JVR94 016B	R	231	4.0	218	16	31	767	<2
JVR94 017	R	18	0.1	42	11	27	26	2
JVR94 018	R	36	0.1	80	22	69	61	<2
JVR94 019	R	105	0.6	60	22	39	69	<2
JVR94 020	R	35	0.4	53	19	31	34	<2
JVR94 021	R	27	<0.1	49	15	16	48	<2
JVR94 022	R	167	<0.1	53	53	26	67	<2
JVR94 023	R	45	0.7	81	17	44	42	<2
JVR94 024	R	26	<0.1	57	17	45	74	<2
JVR94 025	R	29	0.4	79	62	30	312	<2
JVR94 026	R	412	<0.1	55	26	30	666	<2
JVR94 027	R	1073	0.2	72	23	28	350	<2
JVR94 028	R	53	<0.1	23	31	35	119	3
JVR94 029	R	35	0.1	17	71	9	112	<2
JVR94 030	R	105	<0.1	29	42	9	104	<2
JVR94 031	R	39	<0.1	99	28	20	59	<2
JVR94 032	R	81	0.1	19	51	17	145	<2
JVR94 033	R	25	<0.1	52	40	148	40	<2
JVR94 034	R	41	0.2	62	39	73	107	<2
JVR94 035	R	75	0.6	113	21	81	88	<2

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
JVR94 036	R	77	0.4	53	21	19	133	<2
JVR94 037	R	24	0.5	58	17	48	121	<2
JVR94 038	R	823	12.7	203	89	24	4029	4
JVR94 038A	R	838	15.3	136	470	21	5944	13
JVR94 039	R	25	0.6	46	25	17	254	<2
JVR94 040	R	27	0.2	50	34	17	63	<2
JVR94 041	R	48	0.5	105	16	42	98	<2
JVR94 042	R	128	0.5	51	18	34	198	<2
JVR94 043	R	43	0.4	14	31	7	123	<2
JVR94 050	R	191	0.2	303	16	42	271	<2
JVR94 051	R	107	<0.1	39	23	101	283	<2
JVR94 052	R	160	0.5	45	11	6	96	<2
JVR94 053	R	9	<0.1	8	19	43	74	<2
JVR94 055	R	41	<0.1	113	11	65	46	<2
JVR94 064	R	79	<0.1	32	19	40	82	<2
P 1	R	167	<0.1	64	34	97	35	<2
C 1 P 1	R	200	<0.1	33	30	88	30	<2
P 2	R	101	<0.1	28	43	95	22	<2
C 1 P 2	R	292	0.3	99	29	65	99	<2
P 3	R	81	<0.1	50	27	86	49	<2
C 1 P 3	R	36	<0.1	34	23	88	57	<2
P 4	R	117	<0.1	27	46	91	48	<2
C 1 P 4	R	58	<0.1	16	34	87	18	<2
P 5	R	103	0.1	33	50	119	28	<2
C 1 P 5	R	269	0.1	29	65	165	34	<2
P 6	R	67	<0.1	26	25	86	29	<2
C 1 P 6	R	187	<0.1	42	21	75	180	<2
P 7	R	53	<0.1	13	18	68	94	<2
C 1 P 7	R	20	<0.1	7	19	55	31	<2
P 8	R	41	<0.1	16	19	76	77	<2
C 1 P 8	R	79	<0.1	15	17	62	117	<2
P 9	R	117	0.1	31	56	114	61	<2
C 1 P 9	R	99	<0.1	28	38	80	245	3
P 10	R	153	0.4	48	56	162	46	<2
C 1 P 10	R	54	0.3	31	61	201	12	<2
P 11	R	52	0.2	36	58	138	66	<2
C 1 P 11	R	7	<0.1	7	16	84	45	<2
P 12	R	55	<0.1	20	17	58	86	<2
C 1 P 12	R	25	<0.1	10	12	37	37	<2

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
P 13	R	25	<0.1	19	18	71	98	<2
C 1 P 13	R	12	<0.1	10	14	65	20	<2
P 14	R	21	0.1	17	19	93	29	<2
C 1 P 14	R	72	0.2	17	22	87	106	<2
P 15	R	113	0.2	34	23	80	334	<2
C 1 P 15	R	31	0.1	17	16	46	135	<2
C 1 P 16	R	285	0.3	150	23	59	29	<2
C 2 P 16	R	385	0.4	177	46	60	10	<2
C 3 P 16	R	121	0.3	149	19	42	81	<2
C 4 P 16	R	53	0.2	98	26	73	30	<2
C 5 P 16	R	49	0.3	207	12	29	119	<2
C 6 P 16	R	145	0.7	290	35	71	25	<2
C 7 P 16	R	93	0.3	181	23	73	90	<2
C 8 P 16	R	99	0.7	379	26	58	35	<2
P 17	R	124	0.3	88	49	91	81	<2
C 1 P 17	R	309	1.0	310	27	26	100	<2
C 2 P 17	R	159	1.0	403	60	89	64	<2
C 3 P 17	R	337	0.8	239	31	47	44	<2
C 4 P 17	R	94	0.5	77	40	94	16	<2
C 5 P 17	R	54	0.4	38	54	112	33	<2
P 18	R	1153	2.0	102	55	137	615	<2
P 19	R	174	0.7	100	74	119	245	<2
C 1 P 19	R	197	0.4	60	41	103	340	<2
P 20	R	73	0.2	19	29	93	104	<2
C 1 P 20	R	43	0.1	11	23	81	39	<2
C 1 P 21	R	93	0.1	23	29	84	35	<2
C 2 P 21	R	45	0.2	17	30	96	55	<2
C 3 P 21	R	140	0.1	16	26	94	18	<2
C 4 P 21	R	119	0.2	15	36	107	12	<2
C 5 P 21	R	70	0.2	18	30	96	17	<2
C 6 P 21	R	161	0.4	198	17	42	25	<2
C 1 P 22	R	278	0.3	36	32	87	60	<2
C 2 P 22	R	73	0.3	21	35	96	20	<2
C 3 P 22	R	1307	0.3	66	27	68	140	<2
C 4 P 22	R	63	0.2	24	41	105	31	<2
C 5 P 22	R	94	0.3	30	43	108	49	<2
C 6 P 22	R	183	0.3	27	37	102	32	<2
C 7 P 22	R	1780	0.4	40	38	81	64	<2
C 8 P 22	R	407	0.3	47	39	73	59	3

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
Min Limit	2	0.1	1	2	1	5	2
Max Reported*	9999	99.9	20000	20000	20000	9999	999
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 94G0601

INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Consolidated Ramrod Gold Corp. iPL: 94G0601 M Out: Jul 13, 1994 Page 4 of 6 Section 1 of 1
Project: Aurum 12 234 Rock In: Jul 06, 1994 [028909:27:0] 94] Certified BC Assayer: David Chiu

Sample Name			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
C 9	P 22	R	61	0.3	31	41	87	57	<2
C 10	P 22	R	48	0.4	29	47	122	88	<2
C 11	P 22	R	128	0.4	42	45	97	83	<2
C 12	P 22	R	107	0.4	58	48	71	142	<2
C 13	P 22	R	79	0.4	67	46	64	249	<2
C 14	P 22	R	181	0.2	86	33	55	451	<2
C 15	P 22	R	402	0.6	133	34	66	631	4
C 16	P 22	R	121	1.1	274	22	36	212	<2
C 17	P 22	R	249	0.4	30	37	82	59	<2
	P 25	R	170	0.3	39	25	83	97	<2
C 1	P 25	R	32	0.3	49	24	67	145	<2
	P 26	R	97	0.4	64	29	79	116	<2
C 1	P 26	R	57	0.3	12	27	109	8	<2
	P 27	R	128	0.3	57	36	82	145	<2
C 1	P 27	R	83	0.2	52	33	88	118	<2
C 2	P 27	R	183	0.6	213	24	80	538	<2
	P 28	R	136	0.3	64	32	90	144	<2
	P 29	R	42	0.2	39	27	83	37	<2
C 1	P 29	R	43	0.3	22	22	62	22	<2
C 2	P 29	R	95	0.4	247	29	71	64	<2
	P 30	R	53	0.3	24	23	73	48	<2
C 1	P 30	R	59	0.2	17	19	76	38	<2
	P 31	R	451	0.3	35	24	73	56	<2
C 1	P 31	R	15	0.1	12	11	61	21	<2
C 1	P 32	R	65	0.2	81	11	24	32	<2
C 2	P 32	R	213	0.3	28	28	74	31	<2
C 3	P 32	R	46	0.4	59	19	41	16	<2
C 4	P 32	R	99	0.3	92	13	24	48	<2
C 5	P 32	R	126	0.2	77	12	23	73	<2
C 6	P 32	R	40	1.3	82	24	55	47	<2
C 7	P 32	R	17	0.4	49	28	44	25	<2
C 8	P 32	R	11	0.4	55	30	46	<5	<2
C 9	P 32	R	95	0.6	109	30	45	45	<2
C 10	P 32	R	65	0.3	64	15	23	56	<2
C 1	P 33	R	85	0.4	147	18	42	43	<2
C 2	P 33	R	72	1.0	127	19	47	76	<2
C 3	P 33	R	79	0.9	119	25	50	71	<2
C 4	P 33	R	175	0.9	130	15	39	88	<2
C 5	P 33	R	73	0.9	162	15	41	50	<2

Sample Name			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
C 6	P 33	R	53	0.2	47	18	56	<5	<2
C 7	P 33	R	130	0.8	171	17	24	76	<2
	P 34	R	131	0.5	280	24	68	577	<2
C 1	P 34	R	53	0.3	136	18	72	119	<2
	P 35	R	86	0.6	123	31	90	200	<2
C 1	P 35	R	55	0.5	100	26	76	190	<2
	P 36	R	68	0.5	85	46	102	50	<2
	P 37	R	72	0.3	73	44	91	74	<2
	P 38	R	45	0.4	88	46	100	153	<2
C 1	P 38	R	475	0.6	78	74	71	536	8
C 2	P 38	R	39	0.3	58	36	88	467	<2
	P 39	R	189	0.3	25	23	91	273	<2
C 1	P 39	R	111	0.3	13	19	76	49	<2
	P 40	R	111	0.5	156	21	42	84	<2
C 1	P 41	R	125	0.5	121	23	65	43	<2
C 2	P 41	R	89	0.4	117	28	83	17	<2
C 3	P 41	R	37	0.4	52	27	63	9	<2
C 4	P 41	R	59	0.1	90	25	61	25	<2
C 5	P 41	R	64	0.6	125	23	72	25	<2
C 6	P 41	R	72	0.3	103	13	41	20	<2
C 1	P 42	R	32	0.3	27	15	61	13	<2
C 2	P 42	R	23	0.3	45	16	58	50	<2
C 3	P 42	R	58	0.7	108	23	52	45	<2
C 4	P 42	R	456	0.6	86	23	47	43	<2
C 5	P 42	R	96	0.6	103	17	44	53	<2
C 6	P 42	R	144	1.6	327	10	32	55	<2
	P 43	R	183	0.5	142	24	59	44	<2
C 1	P 43	R	111	0.6	129	26	54	33	<2
	P 44	R	241	0.5	83	14	18	47	<2
	P 45	R	97	<0.1	26	44	98	10	<2
C 1	P 45	R	643	0.4	20	35	98	33	<2
	P 46	R	21	0.4	156	33	53	51	<2
	P 47	R	54	0.3	50	32	79	29	<2
	P 48	R	39	0.3	43	34	79	32	<2
C 1	P 48	R	295	0.3	23	31	67	51	<2
	P 49	R	111	0.4	60	18	60	15	<2
	P 50	R	23	0.3	10	23	68	13	<2
C 1	P 50	R	19	0.3	7	25	62	6	<2
	P 51	R	38	0.3	66	13	77	45	3

Sample Name			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Bi ppm
	P 52	R	69	0.3	10	21	42	58	<2
C 1	P 52	R	19	0.3	15	23	47	29	<2
	P 53	R	83	0.3	32	18	44	42	<2
C 1	P 53	R	360	0.4	25	20	39	70	<2
C 2	P 53	R	302	0.4	31	22	41	44	<2
C 3	P 53	R	1893	0.9	25	30	36	50	<2
C 4	P 53	R	87	0.3	39	21	39	19	<2
C 5	P 53	R	45	0.3	48	15	38	30	<2
	P 54	R	187	0.4	69	16	41	159	<2
	P 55	R	6	0.3	34	17	86	39	<2
	P 56	R	25	0.3	27	21	47	35	<2
C 1	P 56	R	9	0.2	29	25	46	8	<2
	P 57	R	66	0.5	37	58	150	66	<2
	P 58	R	51	0.3	60	15	19	156	<2
	P 59	R	44	0.3	46	19	104	104	<2
C 1	P 59	R	83	0.3	60	17	67	181	<2
	P 60	R	37	0.3	27	11	34	43	<2
C 1	P 60	R	15	0.2	13	16	70	9	<2
	P 61	R	79	0.2	25	16	84	31	<2
	P 62	R	157	0.3	69	21	82	14	3
C 1	P 62	R	88	0.4	78	18	72	18	<2
	P 63	R	53	0.3	27	22	88	11	<2
	P 64	R	126	0.4	40	27	91	16	<2
C 1	P 64	R	53	<0.1	15	31	75	13	<2
	P 65	R	132	0.6	96	16	37	85	<2
	P 66	R	121	0.4	13	24	97	13	<2
C 1	P 66	R	72	0.5	8	33	93	16	<2
	P 67	R	167	0.6	77	44	70	57	<2
	P 68	R	195	0.4	72	14	33	62	<2
	P 69	R	73	0.3	80	13	32	79	<2
	P 70	R	514	0.4	135	16	48	66	<2
	P 71	R	229	0.5	126	16	37	21	<2
	P 72	R	308	0.5	32	34	108	14	<2
	P 73	R	61	0.5	51	14	20	102	<2
	P 74	R	145	0.5	73	37	92	127	<2
C 1	P 74	R	76	0.6	87	45	71	22	<2
	P 75	R	195	0.3	25	33	91	15	2
C 1	P 75	R	155	0.4	55	32	94	75	<2
C 2	P 75	R	293	0.4	8	22	81	5	<2

Min Limit	2	0.1	1	2	1	5	2
Max Reported*	9999	99.9	20000	20000	20000	9999	999
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

	2	0.1	1	2	1	5	2
	9999	99.9	20000	20000	20000	9999	999
	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

	2	0.1	1	2	1	5	2
	9999	99.9	20000	20000	20000	9999	999
	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

INTERNATIONAL PLASMA LABORATORY LTD.

7036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 94F1705

Consolidated Ramrod Gold Corp.

Out: Jun 23, 1994 Project: Aurum 12
In : Jun 17, 1994 Shipper: J van Randen
PO#: Shipment: ID=C038501
Msg: Au(FA/AAS 30g) ICP(AqR)06
Msg:

Document Distribution

	EN	RT	CC	IN	FX
1 Consolidated Ramrod Gold Corp.	1	2	2	2	1
1440 - 625 Howe St	DL	3D	5D	BT	BL
Vancouver	0	0	0	1	0
BC V6C 2T6					
ATT: John Nebocat	Ph:604/682-6477				
	Fx:604/683-5912				

	EN	RT	CC	IN	FX
2 Aurum Geological Consultants	2	2	1	0	1
Box 4367	DL	3D	5D	BT	BL
Whitehorse	0	0	0	0	0
YT Y1A 3T5					
ATT: J van Randen	Ph:403/667-4168				
	Fx:403/668-2021				

67 Samples

	0= Rock	65= Soil	0= Core	0=RC Ct	0= Pulp	2=Other	[025011:34:09:49062394]
Raw Storage:	--	00Mon/Dis	--	--	--	03Mon/Dis	Mon=Month Dis=Discard
Pulp Storage:	--	12Mon/Dis	--	--	--	12Mon/Dis	Rtn=Return Arc=Archive

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	02
03	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	03
04	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	04
05	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	05
06	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	06
07	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	07

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No) Totals: 3=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 94F1705

Client: Consolidated Ramrod Gold Corp. iPL: 94F1705 M Out: Jun 23, 1994
Project: Aurum 12 67 Soil/Silt [025011:36:1] 94] In: Jun 17, 1994

Certified BC Assayer: David Chiu

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm
L 2+00S 0+00 S	452	754	<2	622	43	1.0	111
L 2+50S 0+00 S	310	245	<2	272	55	1.2	174
L 3+00S 0+00 S	291	283	<2	306	37	0.9	125
L 3+50S 0+00 S	311	1235	<2	611	36	1.3	86
L 4+00S 0+00 S	1310	1343	5	544	35	1.0	85
L 4+50S 0+00 S	1210	1278	8	705	36	1.9	113
L 5+00S 0+00 S	254	355	<2	285	26	0.7	87
L 5+50S 0+00 S	100	201	<2	190	22	0.6	89
L 6+00S 0+00 S	902	460	<2	453	47	0.9	128
L 6+50S 0+00 S	80	246	3	97	16	0.2	88
L 7+00S 0+00 S	24	58	<2	40	15	0.1	63
L 7+50S 0+00 S	18	59	<2	41	13	0.1	68
L 8+00S 0+00 S	9	22	<2	21	13	0.1	79
L 2+00S 2+00W S	12	20	<2	12	15	0.1	44
L 2+50S 2+00W S	67	54	<2	44	18	0.6	86
L 3+00S 2+00W S	94	585	<2	312	26	1.2	87
L 3+50S 2+00W S	98	341	<2	230	24	0.7	90
L 4+00S 2+00W S	76	260	<2	150	21	0.3	88
L 4+50S 2+00W S	448	1516	9	263	33	0.9	100
L 5+00S 2+00W S	148	600	<2	128	22	0.4	69
L 5+50S 2+00W S	578	1452	7	307	29	1.0	115
L 6+00S 2+00W S	52	249	<2	81	17	0.2	71
L 6+50S 2+00W S	187	499	<2	164	18	0.5	83
L 7+00S 2+00W S	148	365	<2	88	17	0.4	71
L 7+50S 2+00W S	33	185	<2	40	21	0.6	88
L 8+00S 2+00W S	24	256	<2	61	20	0.2	59
L 2+00S 4+00W S	28	2280	14	523	42	1.4	144
L 2+50S 4+00W S	512	293	<2	74	20	0.4	53
L 3+00S 4+00W S	79	747	<2	254	21	0.7	99
L 3+50S 4+00W S	287	1058	5	494	26	2.0	105
L 4+00S 4+00W S	593	180	<2	112	16	0.7	80
L 4+50S 4+00W S	56	265	<2	127	25	0.5	110
L 5+00S 4+00W S	118	737	<2	303	23	0.9	104
L 5+50S 4+00W S	312	602	<2	319	27	0.5	103
L 6+00S 4+00W S	173	214	<2	91	15	0.3	77
L 6+50S 4+00W S	52	140	<2	173	20	0.7	86
L 7+00S 4+00W S	126	189	<2	226	23	0.3	102
L 7+50S 4+00W S	275	126	<2	46	16	0.2	73
L 8+00S 4+00W S	37	98	<2	102	17	0.1	88

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm
L 2+00S 6+00W S	178	104	<2	296	36	0.4	162
L 2+50S 6+00W S	26	40	<2	77	15	0.3	75
L 3+00S 6+00W S	85	100	<2	163	20	0.4	65
L 3+50S 6+00W S	47	96	<2	111	50	0.2	118
L 4+00S 6+00W S	17	34	<2	62	17	0.1	106
L 4+50S 6+00W S	104	78	<2	66	17	0.1	78
L 5+00S 6+00W S	22	28	<2	39	20	0.2	85
L 5+50S 6+00W S	24	47	<2	32	23	0.2	58
L 6+00S 6+00W S	19	28	<2	17	16	0.1	51
L 6+50S 6+00W S	58	54	<2	47	16	0.1	77
L 7+00S 6+00W S	23	50	<2	37	12	0.1	54
L 7+50S 6+00W S	29	264	<2	56	9	0.5	114
L 8+00S 6+00W S	21	65	<2	38	15	0.3	89
L 2+00S 8+00W S	215	110	<2	170	21	0.2	72
L 2+50S 8+00W S	98	79	<2	187	25	0.2	80
L 3+00S 8+00W S	34	39	<2	80	13	0.1	88
L 3+50S 8+00W S	265	163	<2	175	14	0.3	116
L 4+00S 8+00W S	60	89	<2	85	16	0.2	104
L 4+50S 8+00W S	83	64	<2	45	16	0.1	65
L 5+00S 8+00W S	30	80	<2	80	27	0.3	113
L 5+50S 8+00W S	29	111	<2	54	14	0.4	64
L 6+00S 8+00W S	20	45	<2	33	11	0.1	44
L 6+50S 8+00W S	34	132	<2	51	9	0.2	102
L 7+00S 8+00W S	67	234	<2	53	5	0.2	92
L 7+50S 8+00W S	30	64	<2	26	10	0.2	62
L 8+00S 8+00W S	19	52	<2	32	11	0.1	77
BRSS-1 S	67	161	<2	226	19	0.4	139
BRSS-2 S	28	106	<2	52	9	0.2	104

Sample Name	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Ag ppm	Zn ppm

Min Limit	2	5	2	1	2	0.1	1
Max Reported*	9999	9999	999	20000	20000	99.9	20000
Method	FAAA	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS

iPL 94G0601

Consolidated Ramrod Gold Corp.
Out: Jul 13, 1994 Project: Aurum 12
In : Jul 06, 1994 Shipper: Joanne van Randen
PO#: Shipment: ID=C038501
Msg: Au(FA/AAS 30g) ICP(AqR)06
Msg:

234 Samples 234= Rock 0= Soil 0= Core 0=RC Ct 0= Pulp 0=Other {028916:02:27:49071394}
Raw Storage: 03Mon/Dis -- -- -- -- -- Mon=Month Dis=Discard
Pulp Storage: 12Mon/Dis -- -- -- -- -- Rtn=Return Arc=Archive

Document Distribution

	EN	RT	CC	IN	FX
1 Consolidated Ramrod Gold Corp.	1	2	2	2	1
1440 - 625 Howe St	DL	3D	5D	BT	BL
Vancouver	0	0	0	1	0
BC V6C 2T6					
ATT: John Nebocat	Ph:604/682-6477				
	Fx:604/683-5912				
2 Aurum Geological Consultants	EN	RT	CC	IN	FX
Box 4367	2	2	1	0	1
Whitehorse	DL	3D	5D	BT	BL
YT Y1A 3T5	0	0	0	0	0
ATT: J van Randen	Ph:403/667-4168				
	Fx:403/668-2021				

Analytical Summary

##	Code	Method	Title	Low Limit	High Limit	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	07

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No)

Totals: 3=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

APPENDIX B

Selected Red Mountain Statistics

All 1994 Red Mountain Rock Statistics

1994 Aurum Grid Coordinates								
Easting	Northing	Sample #	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm
-100	520	DOR94001	369	136	1	33	28	114
-580	280	DOR94002	674	946	1	70	32	120
290	-320	DOR94003	145	151	1	185	57	85
-560	300	JvR94001	60	22	1	8	25	92
-120	-180	JvR94002	118	26	1	19	21	78
-260	-300	JvR94003	300	10	1	18	46	90
27	-160	JvR94004	317	433	1	427	35	57
116	-195	JvR94005	410	140	1	503	34	102
800	127	JvR94006	22	150	1	12	25	4
750	-175	JvR94007	88	39	1	78	35	40
708	-245	JvR94010	129	55	1	87	18	39
711	-245	JvR94011	127	48	1	56	19	40
714	-245	JvR94012	75	65	1	83	26	36
717	-245	JvR94012A	541	115	1	215	9	15
720	-245	JvR94013	91	71	1	96	23	38
723	-245	JvR94014	187	377	1	146	24	38
726	-245	JvR94015	175	308	1	182	13	21
729	-245	JvR94016	254	440	1	174	15	32
732	-245	JvR94016A	253	775	1	111	12	16
735	-245	JvR94016B	231	767	1	218	16	31
738	-245	JvR94017	18	26	1	42	11	27
741	-245	JvR94018	36	61	1	80	22	69
744	-245	JvR94019	105	69	1	60	22	39
748	-245	JvR94020	35	34	1	53	19	31
751	-245	JvR94021	27	48	1	49	15	16
754	-245	JvR94022	167	67	1	53	53	26
757	-245	JvR94023	45	42	1	81	17	44
760	-245	JvR94024	26	74	1	57	17	45
763	-245	JvR94025	29	312	1	79	62	30
766	-245	JvR94026	412	666	1	55	26	30
769	-245	JvR94027	1073	350	1	72	23	28
772	-245	JvR94028	53	119	3	23	31	35
775	-245	JvR94029	35	112	1	17	71	9
778	-245	JvR94030	105	104	1	29	42	9
781	-245	JvR94031	39	59	1	99	28	20
784	-245	JvR94032	81	145	1	19	51	17
787	-245	JvR94033	25	40	1	52	40	148
790	-245	JvR94034	41	107	1	62	39	73
793	-245	JvR94035	75	88	1	113	21	81
796	-245	JvR94036	77	133	1	53	21	19
799	-245	JvR94037	24	121	1	58	17	48
802	-245	JvR94038	823	4029	4	203	89	24
805	-245	JvR94038A	838	5944	13	136	470	21
808	-245	JvR94039	25	254	1	46	25	17
811	-245	JvR94040	27	63	1	50	34	17
814	-245	JvR94041	48	98	1	105	16	42
817	-245	JvR94042	128	198	1	51	18	34
820	-245	JvR94043	43	123	1	14	31	7
-920	300	JvR94050	191	271	1	303	16	42

-920	300	JvR94051	107	283	1	39	23	101
600	-325	JvR94052	160	96	1	45	11	6
-900	-475	JvR94053	9	74	1	8	19	43
-760	-325	JvR94055	41	46	1	113	11	65
-960	-465	JvR94064	79	82	1	32	19	40
-100	-110	P1	167	35	1	64	34	97
-100	-110	C1P1	200	30	1	33	30	88
-100	-190	P2	101	22	1	28	43	95
-100	-190	C1P2	292	99	1	99	29	65
-190	-190	P3	81	49	1	50	27	86
-190	-190	C1P3	36	57	1	34	23	88
-190	-115	P4	117	48	1	27	46	91
-190	-115	C1P4	58	18	1	16	34	87
-275	-80	P5	103	28	1	33	50	119
-275	-80	C1P5	269	34	1	29	65	165
-230	-265	P6	67	29	1	26	25	86
-230	-265	C1P6	187	180	1	42	21	75
-455	440	P7	53	94	1	13	18	68
-455	440	C1P7	20	31	1	7	19	55
-560	575	P8	41	77	1	16	19	76
-560	575	C1P8	79	117	1	15	17	62
-600	450	P9	117	61	1	31	56	114
-600	450	C1P9	99	245	3	28	38	80
-485	300	P10	153	46	1	48	56	162
-485	300	C1P10	54	12	1	31	61	201
-485	250	P11	52	66	1	36	58	138
-485	250	C1P11	7	45	1	7	16	84
-480	440	P12	55	86	1	20	17	58
-480	440	C1P12	25	37	1	10	12	37
-390	485	P13	25	98	1	19	18	71
-390	485	C1P13	12	20	1	10	14	65
-65	535	P14	21	29	1	17	19	93
-65	535	C1P14	72	106	1	17	22	87
-240	480	P15	113	334	1	34	23	80
-240	480	C1P15	31	135	1	17	16	46
236	-250	C1P16	285	29	1	150	23	59
236	-250	C2P16	385	10	1	177	46	60
236	-250	C3P16	121	81	1	149	19	42
236	-250	C4P16	53	30	1	98	26	73
236	-250	C5P16	49	119	1	207	12	29
236	-250	C6P16	145	25	1	290	35	71
236	-250	C7P16	93	90	1	181	23	73
236	-250	C8P16	99	35	1	379	26	58
-790	-140	P17	124	81	1	88	49	91
250	-300	C1P17	309	100	1	310	27	26
250	-300	C2P17	159	64	1	403	60	89
250	-300	C3P17	337	44	1	239	31	47
250	-300	C4P17	94	16	1	77	40	94
250	-300	C5P17	54	33	1	38	54	112
-700	-60	P18	1153	615	1	102	55	137
-800	60	P19	174	245	1	100	74	119

-800	60	C1P19	197	340	1	60	41	103
-890	170	P20	73	104	1	19	29	93
-890	170	C1P20	43	39	1	11	23	81
150	-200	C1P21	93	35	1	23	29	84
150	-200	C2P21	45	55	1	17	30	96
150	-200	C3P21	140	18	1	16	26	94
150	-200	C4P21	119	12	1	15	36	107
150	-200	C5P21	70	17	1	18	30	96
150	-200	C6P21	161	25	1	198	17	42
125	-200	C1P22	278	60	1	36	32	87
125	-200	C2P22	73	20	1	21	35	96
125	-200	C3P22	1307	140	1	66	27	68
125	-200	C4P22	63	31	1	24	41	105
125	-200	C5P22	94	49	1	30	43	108
125	-200	C6P22	183	32	1	27	37	102
125	-200	C7P22	1780	64	1	49	38	81
125	-200	C8P22	407	59	3	47	39	73
125	-200	C9P22	61	57	1	31	41	87
125	-200	C10P22	48	88	1	29	47	122
125	-200	C11P22	128	83	1	42	45	97
125	-200	C12P22	107	142	1	58	48	71
125	-200	C13P22	79	249	1	67	46	64
125	-200	C14P22	181	451	1	86	33	55
125	-200	C15P22	402	631	4	133	34	66
125	-200	C16P22	121	212	1	274	22	36
125	-200	C17P22	249	59	1	30	37	82
-240	-350	P25	170	97	1	39	25	83
-240	-350	C1P25	32	145	1	49	24	67
-275	-440	P26	97	116	1	64	29	79
-275	-440	C1P26	57	8	1	12	27	109
-375	-450	P27	128	145	1	57	36	82
-375	-450	C1P27	83	118	1	52	33	88
-375	-450	C2P27	183	538	1	213	24	80
-350	-365	P28	136	144	1	64	32	90
-465	-415	P29	42	37	1	69	27	83
-465	-415	C1P29	43	22	1	22	22	62
-465	-415	C2P29	95	64	1	247	29	71
-520	-480	P30	53	48	1	24	23	73
-520	-480	C1P30	59	38	1	17	19	76
-650	-450	P31	451	56	1	35	24	73
-650	-450	C1P31	15	21	1	12	11	61
820	-450	C1P32	65	32	1	81	11	24
820	-450	C2P32	213	31	1	28	28	74
820	-450	C3P32	46	16	1	59	19	41
820	-450	C4P32	99	48	1	92	13	24
820	-450	C5P32	126	73	1	77	12	23
820	-450	C6P32	40	47	1	82	24	55
820	-450	C7P32	17	25	1	49	28	44
820	-450	C8P32	11	2	1	55	30	46
820	-450	C9P32	95	45	1	109	30	45
820	-450	C10P32	65	56	1	64	15	23

700	-450 C1P33	85	43	1	147	18	42
700	-450 C2P33	72	76	1	127	19	47
700	-450 C3P33	79	71	1	119	25	50
700	-450 C4P33	175	88	1	130	15	39
700	-450 C5P33	73	50	1	162	15	41
700	-450 C6P33	53	2	1	47	18	56
700	-450 C7P33	130	76	1	171	17	24
-340	-240 P34	131	577	1	280	24	68
-340	-240 C1P34	53	119	1	136	18	72
-420	-190 P35	86	200	1	123	31	90
-420	-190 C1P35	55	190	1	100	26	76
-590	-225 P36	68	50	1	85	46	102
-700	-150 P37	72	74	1	73	44	91
-775	-100 P38	45	153	1	88	46	100
-775	-100 C1P38	475	536	8	78	74	71
-775	-100 C2P38	39	467	1	58	36	88
-910	0 P39	189	273	1	25	23	91
-910	0 C1P38	11	49	1	3	19	76
-900	210 P40	111	84	1	156	21	42
590	-430 C1P41	125	43	1	121	23	65
590	-430 C2P41	89	17	1	117	28	83
590	-430 C3P41	37	9	1	52	27	63
590	-430 C4P41	59	25	1	90	25	61
590	-430 C5P41	64	25	1	125	23	72
590	-430 C6P41	72	20	1	103	13	41
520	-425 C1P42	32	13	1	27	15	61
520	-425 C2P42	23	50	1	45	16	58
520	-425 C3P42	58	45	1	108	23	52
520	-425 C4P42	456	43	1	86	23	47
520	-425 C5P42	96	53	1	103	17	44
520	-425 C6P42	144	55	1	327	10	32
360	-340 P43	183	44	1	142	24	59
360	-340 C1P43	111	33	1	129	26	54
450	-400 P44	241	47	1	83	14	18
210	-180 P45	97	10	1	26	44	98
210	-180 C1P45	643	33	1	20	35	98
-880	-190 P46	21	51	1	156	33	53
-600	-340 P47	54	29	1	50	32	79
-550	-410 P48	39	32	1	43	34	79
-550	-410 C1P48	295	51	1	23	31	67
-750	-450 P49	111	15	1	60	18	60
-840	-500 P50	23	13	1	10	23	68
-840	-500 C1P50	19	6	1	7	25	62
-890	-470 P51	38	45	1	66	13	77
-950	-490 P52	69	58	1	10	21	42
-950	-490 C1P52	19	29	1	15	23	47
-1058	-448 P53	83	42	1	32	18	44
-1058	-448 C1P53	360	70	1	25	20	39
-1058	-448 C2P53	302	44	1	31	22	41
-1058	-448 C3P53	1893	50	1	25	30	36
-1058	-448 C4P53	87	19	1	39	21	39

-1058	-448	C5P53	45	30	1	48	15	38
-1130	-475	P54	187	159	1	69	16	41
-1140	-485	P55	6	39	1	34	17	86
-1250	-375	P56	25	35	1	27	21	47
-1250	-375	C1P56	9	8	1	29	25	46
-540	130	P57	66	66	1	37	58	150
-370	140	P58	51	156	1	60	15	19
-350	295	P59	44	104	1	46	19	104
-350	295	C1P59	83	181	1	60	17	67
-240	350	P60	37	43	1	27	11	34
-240	350	C1P60	15	9	1	13	16	70
-260	250	P61	79	31	1	25	16	84
-225	65	P62	157	14	3	69	21	82
-225	65	C1P62	88	18	1	78	18	72
-130	-25	P63	53	11	1	27	22	88
-300	0	P64	126	16	1	40	27	91
-300	0	C1P64	53	13	1	15	31	75
-50	50	P65	132	85	1	96	16	37
35	425	P66	121	13	1	13	24	97
35	425	C1P66	72	16	1	8	33	93
-90	375	P67	167	57	1	77	44	70
-80	125	P68	195	62	1	72	14	33
100	-90	P69	73	79	1	80	13	32
50	20	P70	514	66	1	135	16	48
70	165	P71	229	21	1	126	16	37
40	-70	P72	308	14	1	32	34	108
50	-160	P73	61	102	1	51	14	20
50	-210	P74	145	127	1	73	37	92
50	-210	C1P74	76	22	1	87	45	71
-90	-50	P75	195	15	2	25	33	91
-90	-50	C1P75	155	75	1	55	32	94
-90	-50	C2P75	293	5	1	8	22	81

Stastistics							
count	234	234	234	234	234	234
mean	156.760684	146.7094	1.1452991	77.18803	29.970085	65.662393
median	87.5	56.5	1	53	25	67
std	236.278575	480.93573	0.9784367	77.98844	31.884636	31.882182
95%tile	462.65	456.6	1	225.35	56.35	114
mode	53	48	1	17	23	42
90%tile	301.8	253.5	1	170.1	46	99.8
80%tile	187	127	1	111	37	91
75%tile	165.5	106.75	1	97.5	34	87
60%tile	107	70.8	1	66	27.8	73
minimum	6	2	1	3	9	4
maximum	1893	5944	13	503	470	201
	Au	As	Bi	Cu	Pb	Zn

1994 Red Mountain Chip Sample Statistics

1994 AURUM GRID								
Easting	Northing	Sample #	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm
-100	520	DOR94001	369	136	1	33	28	114
-580	280	DOR94002	674	946	1	70	32	120
290	-320	DOR94003	145	151	1	185	57	85
-560	300	JvR94001	60	22	1	8	25	92
-120	-180	JvR94002	118	26	1	19	21	78
-260	-300	JvR94003	300	10	1	18	46	90
27	-160	JvR94004	317	433	1	427	35	57
116	-195	JvR94005	410	140	1	503	34	102
800	127	JvR94006	22	150	1	12	25	4
750	-175	JvR94007	88	39	1	78	35	40
708	-245	JvR94010	129	55	1	87	18	39
711	-245	JvR94011	127	48	1	56	19	40
714	-245	JvR94012	75	65	1	83	26	36
717	-245	JvR94012A	541	115	1	215	9	15
720	-245	JvR94013	91	71	1	96	23	38
723	-245	JvR94014	187	377	1	146	24	38
726	-245	JvR94015	175	308	1	182	13	21
729	-245	JvR94016	254	440	1	174	15	32
732	-245	JvR94016A	253	775	1	111	12	16
735	-245	JvR94016B	231	767	1	218	16	31
738	-245	JvR94017	18	26	1	42	11	27
741	-245	JvR94018	36	61	1	80	22	69
744	-245	JvR94019	105	69	1	60	22	39
748	-245	JvR94020	35	34	1	53	19	31
751	-245	JvR94021	27	48	1	49	15	16
754	-245	JvR94022	167	67	1	53	53	26
757	-245	JvR94023	45	42	1	81	17	44
760	-245	JvR94024	26	74	1	57	17	45
763	-245	JvR94025	29	312	1	79	62	30
766	-245	JvR94026	412	666	1	55	26	30
769	-245	JvR94027	1073	350	1	72	23	28
772	-245	JvR94028	53	119	3	23	31	35
775	-245	JvR94029	35	112	1	17	71	9
778	-245	JvR94030	105	104	1	29	42	9
781	-245	JvR94031	39	59	1	99	28	20
784	-245	JvR94032	81	145	1	19	51	17
787	-245	JvR94033	25	40	1	52	40	148
790	-245	JvR94034	41	107	1	62	39	73
793	-245	JvR94035	75	88	1	113	21	81
796	-245	JvR94036	77	133	1	53	21	19
799	-245	JvR94037	24	121	1	58	17	48
802	-245	JvR94038	823	4029	4	203	89	24
805	-245	JvR94038A	838	5944	13	136	470	21
808	-245	JvR94039	25	254	1	46	25	17
811	-245	JvR94040	27	63	1	50	34	17
814	-245	JvR94041	48	98	1	105	16	42
817	-245	JvR94042	128	198	1	51	18	34
820	-245	JvR94043	43	123	1	14	31	7
-920	300	JvR94050	191	271	1	303	16	42

-920	300 JvR94051	107	283	1	39	23	101
600	-325 JvR94052	160	96	1	45	11	6
-900	-475 JvR94053	9	74	1	8	19	43
-760	-325 JvR94055	41	46	1	113	11	65
-960	-465 JvR94064	79	82	1	32	19	40
-100	-110 C1P1	200	30	1	33	30	88
-100	-190 C1P2	292	99	1	99	29	65
-190	-190 C1P3	36	57	1	34	23	88
-190	-115 C1P4	58	18	1	16	34	87
-275	-80 C1P5	269	34	1	29	65	165
-230	-265 C1P6	187	180	1	42	21	75
-455	440 C1P7	20	31	1	7	19	55
-560	575 C1P8	79	117	1	15	17	62
-600	450 C1P9	99	245	3	28	38	80
-485	300 C1P10	54	12	1	31	61	201
-485	250 C1P11	7	45	1	7	16	84
-480	440 C1P12	25	37	1	10	12	37
-390	485 C1P13	12	20	1	10	14	65
-65	535 C1P14	72	106	1	17	22	87
-240	480 C1P15	31	135	1	17	16	46
236	-250 C1P16	285	29	1	150	23	59
236	-250 C2P16	385	10	1	177	46	60
236	-250 C3P16	121	81	1	149	19	42
236	-250 C4P16	53	30	1	98	26	73
236	-250 C5P16	49	119	1	207	12	29
236	-250 C6P16	145	25	1	290	35	71
236	-250 C7P16	93	90	1	181	23	73
236	-250 C8P16	99	35	1	379	26	58
250	-300 C1P17	309	100	1	310	27	26
250	-300 C2P17	159	64	1	403	60	89
250	-300 C3P17	337	44	1	239	31	47
250	-300 C4P17	94	16	1	77	40	94
250	-300 C5P17	54	33	1	38	54	112
-800	60 C1P19	197	340	1	60	41	103
-890	170 C1P20	43	39	1	11	23	81
150	-200 C1P21	93	35	1	23	29	84
150	-200 C2P21	45	55	1	17	30	96
150	-200 C3P21	140	18	1	16	26	94
150	-200 C4P21	119	12	1	15	36	107
150	-200 C5P21	70	17	1	18	30	96
150	-200 C6P21	161	25	1	198	17	42
125	-200 C1P22	278	60	1	36	32	87
125	-200 C2P22	73	20	1	21	35	96
125	-200 C3P22	1307	140	1	66	27	68
125	-200 C4P22	63	31	1	24	41	105
125	-200 C5P22	94	49	1	30	43	108
125	-200 C6P22	183	32	1	27	37	102
125	-200 C7P22	1780	64	1	49	38	81
125	-200 C8P22	407	59	3	47	39	73
125	-200 C9P22	61	57	1	31	41	87
125	-200 C10P22	48	88	1	29	47	122

125	-200 C11P22	128	83	1	42	45	97
125	-200 C12P22	107	142	1	58	48	71
125	-200 C13P22	79	249	1	67	46	64
125	-200 C14P22	181	451	1	86	33	55
125	-200 C15P22	402	631	4	133	34	66
125	-200 C16P22	121	212	1	274	22	36
125	-200 C17P22	249	59	1	30	37	82
-240	-350 C1P25	32	145	1	49	24	67
-275	-440 C1P26	57	8	1	12	27	109
-375	-450 C1P27	83	118	1	52	33	88
-375	-450 C2P27	183	538	1	213	24	80
-465	-415 C1P29	43	22	1	22	22	62
-465	-415 C2P29	95	64	1	247	29	71
-520	-480 C1P30	59	38	1	17	19	76
-650	-450 C1P31	15	21	1	12	11	61
820	-450 C1P32	65	32	1	81	11	24
820	-450 C2P32	213	31	1	28	28	74
820	-450 C3P32	46	16	1	59	19	41
820	-450 C4P32	99	48	1	92	13	24
820	-450 C5P32	126	73	1	77	12	23
820	-450 C6P32	40	47	1	82	24	55
820	-450 C7P32	17	25	1	49	28	44
820	-450 C8P32	11	2	1	55	30	46
820	-450 C9P32	95	45	1	109	30	45
820	-450 C10P32	65	56	1	64	15	23
700	-450 C1P33	85	43	1	147	18	42
700	-450 C2P33	72	76	1	127	19	47
700	-450 C3P33	79	71	1	119	25	50
700	-450 C4P33	175	88	1	130	15	39
700	-450 C5P33	73	50	1	162	15	41
700	-450 C6P33	53	2	1	47	18	56
700	-450 C7P33	130	76	1	171	17	24
-340	-240 C1P34	53	119	1	136	18	72
-420	-190 C1P35	55	190	1	100	26	76
-775	-100 C1P38	475	536	8	78	74	71
-775	-100 C2P38	39	467	1	58	36	88
-910	0 C1P38	11	49	1	3	19	76
590	-430 C1P41	125	43	1	121	23	65
590	-430 C2P41	89	17	1	117	28	83
590	-430 C3P41	37	9	1	52	27	63
590	-430 C4P41	59	25	1	90	25	61
590	-430 C5P41	64	25	1	125	23	72
590	-430 C6P41	72	20	1	103	13	41
520	-425 C1P42	32	13	1	27	15	61
520	-425 C2P42	23	50	1	45	16	58
520	-425 C3P42	58	45	1	108	23	52
520	-425 C4P42	456	43	1	86	23	47
520	-425 C5P42	96	53	1	103	17	44
520	-425 C6P42	144	55	1	327	10	32
360	-340 C1P43	111	33	1	129	26	54
210	-180 C1P45	643	33	1	20	35	98

-550	-410	C1P48	295	51	1	23	31	67
-840	-500	C1P50	19	6	1	7	25	62
-950	-490	C1P52	19	29	1	15	23	47
-1058	-448	C1P53	360	70	1	25	20	39
-1058	-448	C2P53	302	44	1	31	22	41
-1058	-448	C3P53	1893	50	1	25	30	36
-1058	-448	C4P53	87	19	1	39	21	39
-1058	-448	C5P53	45	30	1	48	15	38
-1250	-375	C1P56	9	8	1	29	25	46
-350	295	C1P59	83	181	1	60	17	67
-240	350	C1P60	15	9	1	13	16	70
-225	65	C1P62	88	18	1	78	18	72
-300	0	C1P64	53	13	1	15	31	75
35	425	C1P66	72	16	1	8	33	93
50	-210	C1P74	76	22	1	87	45	71
-90	-50	C1P75	155	75	1	55	32	94
-90	-50	C2P75	293	5	1	8	22	81
Stastistics		count	168	168	168	168	168	168
		mean	167.756	169.2143	1.184524	84.46429	30.28571	60.57143
		median	86	56.5	1	55	25	60.5
		std	260.6398	562.3082	1.140647	86.53475	36.61895	31.14532
		95%tile	517.9	511.85	1	264.55	55.95	107.65
		mode	53	25	1	17	23	39
		90%tile	362.7	309.2	1	188.9	45.3	96.3
		80%tile	198.8	141.2	1	128.2	36	87
		75%tile	169.75	119	1	109.5	34	81
		60%tile	105	71	1	77.2	27.2	67
		minimum	7	2	1	3	9	4
		maximum	1893	5944	13	503	470	201
			Au	As	Bi	Cu	Pb	Zn

1994 RED MOUNTAIN PANEL STATISTICS

1994 Aurum Grid Coordinates								
Easting	Northing	Sample #	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm
-100	-110	P1	167	35	1	64	34	97
-100	-190	P2	101	22	1	28	43	95
-190	-190	P3	81	49	1	50	27	86
-190	-115	P4	117	48	1	27	46	91
-275	-80	P5	103	28	1	33	50	119
-230	-265	P6	67	29	1	26	25	86
-455	440	P7	53	94	1	13	18	68
-560	575	P8	41	77	1	16	19	76
-600	450	P9	117	61	1	31	56	114
-485	300	P10	153	46	1	48	56	162
-485	250	P11	52	66	1	36	58	138
-480	440	P12	55	86	1	20	17	58
-390	485	P13	25	98	1	19	18	71
-65	535	P14	21	29	1	17	19	93
-240	480	P15	113	334	1	34	23	80
-790	-140	P17	124	81	1	88	49	91
-700	-60	P18	1153	615	1	102	55	137
-800	60	P19	174	245	1	100	74	119
-890	170	P20	73	104	1	19	29	93
-240	-350	P25	170	97	1	39	25	83
-275	-440	P26	97	116	1	64	29	79
-375	-450	P27	128	145	1	57	36	82
-350	-365	P28	136	144	1	64	32	90
-465	-415	P29	42	37	1	69	27	83
-520	-480	P30	53	48	1	24	23	73
-650	-450	P31	451	56	1	35	24	73
-340	-240	P34	131	577	1	280	24	68
-420	-190	P35	86	200	1	123	31	90
-590	-225	P36	68	50	1	85	46	102
-700	-150	P37	72	74	1	73	44	91
-775	-100	P38	45	153	1	88	46	100
-910	0	P39	189	273	1	25	23	91
-900	210	P40	111	84	1	156	21	42
360	-340	P43	183	44	1	142	24	59
450	-400	P44	241	47	1	83	14	18
210	-180	P45	97	10	1	26	44	98
-880	-190	P46	21	51	1	156	33	53
-600	-340	P47	54	29	1	50	32	79
-550	-410	P48	39	32	1	43	34	79
-750	-450	P49	111	15	1	60	18	60
-840	-500	P50	23	13	1	10	23	68
-890	-470	P51	38	45	1	66	13	77
-950	-490	P52	69	58	1	10	21	42
-1058	-448	P53	83	42	1	32	18	44
-1130	-475	P54	187	159	1	69	16	41
-1140	-485	P55	6	39	1	34	17	86
-1250	-375	P56	25	35	1	27	21	47
-540	130	P57	66	66	1	37	58	150
-370	140	P58	51	156	1	60	15	19

-350	295	P59	44	104	1	46	19	104
-240	350	P60	37	43	1	27	11	34
-260	250	P61	79	31	1	25	16	84
-225	65	P62	157	14	3	69	21	82
-130	-25	P63	53	11	1	27	22	88
-300	0	P64	126	16	1	40	27	91
-50	50	P65	132	85	1	96	16	37
35	425	P66	121	13	1	13	24	97
-90	375	P67	167	57	1	77	44	70
-80	125	P68	195	62	1	72	14	33
100	-90	P69	73	79	1	80	13	32
50	20	P70	514	66	1	135	16	48
70	165	P71	229	21	1	126	16	37
40	-70	P72	308	14	1	32	34	108
50	-160	P73	61	102	1	51	14	20
50	-210	P74	145	127	1	73	37	92
-90	-50	P75	195	15	2	25	33	91
Stastistics		count	66	66	66	66	66	66
		mean	128.7727	89.42424	1.045455	58.66667	29.16667	78.62121
		median	97	56.5	1	47	24	82.5
		std	156.4502	110.0509	0.273542	45.58621	14.07516	30.2313
		95%tile	291.25	266	1	140.25	56	132.5
		mode	53	29	1	27	16	91
		90%tile	195	157.5	1	112.5	49.5	111
		80%tile	167	104	1	83	44	97
		75%tile	151	97.75	1	73	35.5	92.75
		60%tile	117	66	1	60	29	88
		minimum	6	10	1	10	11	18
		maximum	1153	615	3	280	74	162
			Au	As	Bi	Cu	Pb	Zn

	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	
	80	92	2	46	10	18	
	560	612	4	336	2	26	
	90	60	1	70	14	32	
	10000	10000	358	1340	10000	72	
	3340	10000	148	1040	10000	112	
	290	2930	12	38	354	6	
	80	538	1	16	168	168	
	80	334	1	160	50	50	
	1670	10000	22	226	36	20	
	450	434	1	77	42	24	
	6340	196	6	55	30	22	
	500	122	1	254	26	70	
	230	1430	1	39	12	20	
	100	400	1	65	32	68	
	840	3700	1	86	28	168	
	55	56	1	45	36	110	
	210	120	1	375	14	1190	
	115	54	1	41	28	30	
	130	26	1	40	12	28	
	110	22	1	25	36	92	
	50	18	1	27	42	126	
	50	28	1	32	46	92	
	25	22	1	53	36	78	
	85	486	1	173	36	28	
	45	64	2	1245	12	80	
	750	6730	8	240	22	24	
	25	48	1	34	164	56	
	2300	10000	24	825	52	14	
	155	1800	1	172	14	20	
	750	820	16	147	38	10	
	2890	962	32	157	712	8	
	950	484	8	59	134	6	
	35	152	1	16	30	2	
	9350	10000	542	2350	10000	190	
	5330	570	2	25	90	8	
	95	1060	6	61	414	14	
	100	28	1	25	36	94	
	210	114	1	105	32	78	
	170	622	2	125	22	82	
	335	20	1	39	20	96	
	205	128	1	124	18	114	
	220	62	2	65	52	100	
	25	126	6	113	56	100	
	390	572	1	574	30	76	
	150	166	2	134	40	128	
	360	982	2	53	14	18	
	65	230	1	327	16	34	
count	47	47	47	47	47	47	count
mean	1072.021	1647.234	26.21277	248.383	704.4255	85.14894	mean

median	205	334	1	77	36	56	median
std	2255.463	3134.284	94.90589	438.8149	2456.582	171.5453	std
95%tile	6037	10000	113.2	1183.5	7213.6	168	95%tile
mode	80	10000	1	25	36	20	mode
90%tile	3160	8692	23.2	724.6	390	127.2	90%tile
80%tile	884	1578	8	245.6	107.6	104	80%tile
75%tile	625	972	6	172.5	52	98	75%tile
60%tile	226	485.2	1.6	119.6	37.2	78	60%tile
minimum	25	18	1	16	2	2	minimum
maximum	>10,000	>10,000	542	2350	>10,000	1190	maximum
	Au	As	Bi	Cu	Pb	Zn	

1992 Red mountain Rock Statistics

	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	
	2	1	2	84	14	92	
	2	6	8	27	10	98	
	2	14	1	96	16	196	
	35	20	24	92	18	62	
	190	16	1	79	12	14	
	65	1120	16	82	50	4	
	2	78	32	3	12	1	
	35	540	8	88	16	18	
	2	36	1	28	14	60	
	2	1	542	83	14	82	
	10	12	2	28	20	44	
	30	34	6	64	50	104	
	45	8	1	85	48	96	
	100	4	1	15	36	94	
	65	4	2	27	30	96	
	20	158	1	48	18	28	
	80	34	1	35	40	94	
	520	114	2	43	34	50	
	30	70	6	36	24	98	
	60	100	1	29	14	72	
count	20	20	20	20	20	20	count
mean	64.85	118.5	32.9	53.6	24.5	70.15	mean
median	32.5	27	2	45.5	18	77	median
std	116.4471	264.4594	120.1306	29.88645	13.68634	45.70877	std
95%tile	206.5	569	57.5	92.2	50	108.6	95%tile
mode	2	1	1	27	14	98	mode
90%tile	127	272.6	26.4	89.2	48.6	99.8	90%tile
80%tile	77	111.2	14.4	82.8	39.2	95.6	80%tile
75%tile	68.75	103.5	6.5	79.75	37	94.5	75%tile
60%tile	51	73.2	3.6	45	31.6	86.8	60%tile
minimum	2	1	1	3	10	1	minimum
maximum	520	1120	542	96	50	196	maximum
	Au	As	Bi	Cu	Pb	Zn	

Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm
45	26	1	72	17	64
173	218	1	346	25	126
352	313	1	331	45	137
355	216	1	549	44	133
421	274	1	537	66	155
387	274	1	436	53	145
416	424	1	309	30	127
120	164	3	100	21	72
143	247	1	192	31	100
21	38	1	77	23	84
19	25	1	34	13	63
19	75	1	42	13	96
5	16	1	17	12	47
216	105	1	97	22	72
232	15	1	84	30	63
207	230	1	186	29	94
795	52	1	173	44	94
734	156	1	488	47	153
573	132	1	459	38	129
436	312	1	403	50	147
16	40	1	45	17	68
33	45	2	54	18	72
164	119	1	142	27	92
80	122	1	254	25	84
147	86	1	259	24	122
79	38	1	96	18	63
452	754	1	622	43	11
310	245	1	272	55	174
291	283	1	306	37	125
311	1235	1	611	36	86
1310	1343	5	544	35	85
1210	1278	8	705	36	113
254	355	1	285	26	87
100	201	1	190	22	89
902	140	3	453	47	128
80	246	1	97	16	88
24	58	1	40	15	63
18	59	1	41	13	68
9	22	1	21	13	79
12	20	1	12	15	44
67	54	1	44	18	86
94	585	1	312	26	87
98	341	1	230	24	90
76	260	1	150	21	88
448	1516	9	263	33	100
148	600	1	128	22	69
578	1452	7	307	29	115
52	249	1	81	17	71
187	499	1	164	18	83

148	365	1	88	17	71
33	185	1	40	21	88
24	256	1	61	20	59
28	2280	14	523	42	144
512	293	1	74	20	53
79	747	1	254	21	99
287	1058	5	494	26	105
593	180	1	112	16	80
56	265	1	127	25	110
118	737	1	303	23	104
312	602	1	319	27	103
173	214	1	91	15	77
52	140	1	173	20	86
126	189	1	226	23	102
275	126	1	46	16	73
37	98	1	102	17	88
178	104	1	296	36	162
26	40	1	77	15	75
85	100	1	163	20	65
47	96	1	111	50	118
17	34	1	62	17	106
104	78	1	66	17	75
22	28	1	39	20	85
24	47	1	32	23	58
19	28	1	17	16	51
58	54	1	47	16	77
23	50	1	37	12	54
29	264	1	56	9	114
21	65	1	38	15	89
215	110	1	170	21	72
98	79	1	187	25	80
34	39	1	80	13	88
265	163	1	175	14	116
60	89	1	85	16	104
83	64	1	45	16	65
30	80	1	80	27	113
29	110	1	54	14	64
20	45	1	33	11	44
34	132	1	51	9	102
67	234	1	53	5	92
30	64	1	26	10	62
19	52	1	32	11	77
195	1535	1	101	48	22
1120	778	1	700	112	110
1060	272	1	470	36	74
790	1800	1	416	84	28
620	876	10	73	158	46
585	2860	1	239	136	54
240	1295	1	122	56	30
15	108	1	55	20	66
30	952	1	300	56	46

	10	536	1	225	74	112	
	25	876	1	149	64	74	
	35	824	4	26	26	42	
	40	1540	8	71	72	28	
	10	110	1	13	22	38	
	200	1360	1	44	40	54	
	90	296	1	52	18	50	
	265	722	1	137	54	38	
	700	630	1	248	76	50	
	240	396	1	151	68	34	
	80	192	1	123	52	70	
	5	46	1	55	26	68	
	55	40	1	76	32	72	
	265	344	1	201	76	46	
	215	100	1	211	32	72	
	35	26	1	79	18	46	
	280	356	6	212	38	86	
	550	1585	1	511	60	112	
	900	2270	8	389	80	34	
	300	430	1	322	30	56	
count	120	120	120	120	120	120	count
mean	222.2	405.8	1.65	188.1333	32.25	82.825	mean
median	99	196.5	1	125	24	80	median
std	275.6958	537.1853	2.093006	167.8397	24.26369	31.73278	std
95%tile	800.25	1535.25	7.05	537.35	76	144.05	95%tile
mode	19	40	1	77	17	72	mode
90%tile	585.8	1279.7	3	460.1	60.4	126.1	90%tile
80%tile	352.6	648.4	1	307.4	45.4	110	80%tile
75%tile	288	447.25	1	275.25	38.5	102.25	75%tile
60%tile	175	261.6	1	173.8	27	87.4	60%tile
minimum	5	15	1	12	5	11	minimum
maximum	1310	2860	14	705	158	174	maximum

1994 Aurum Grid coordinates							
Easting	Northing	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm
200	-200	45	26	1	72	17	64
200	-250	173	218	1	346	25	126
200	-300	352	313	1	331	45	137
200	-350	355	216	1	549	44	133
200	-400	421	274	1	537	66	155
200	-450	387	274	1	436	53	145
200	-500	416	424	1	309	30	127
200	-550	120	164	3	100	21	72
200	-600	143	247	1	192	31	100
200	-650	21	38	1	77	23	84
200	-700	19	25	1	34	13	63
200	-750	19	75	1	42	13	96
200	-800	5	16	1	17	12	47
400	-200	216	105	1	97	22	72
400	-250	232	15	1	84	30	63
400	-300	207	230	1	186	29	94
400	-350	795	52	1	173	44	94
400	-400	734	156	1	488	47	153
400	-450	573	132	1	459	38	129
400	-500	436	312	1	403	50	147
400	-575	16	40	1	45	17	68
400	-600	33	45	2	54	18	72
400	-650	164	119	1	142	27	92
400	-700	80	122	1	254	25	84
400	-750	147	86	1	259	24	122
400	-800	79	38	1	96	18	63
0	-200	452	754	1	622	43	11
0	-250	310	245	1	272	55	174
0	-300	291	283	1	306	37	125
0	-350	311	1235	1	611	36	86
0	-400	1310	1343	5	544	35	85
0	-450	1210	1278	8	705	36	113
0	-500	254	355	1	285	26	87
0	-550	100	201	1	190	22	89
0	-600	902	140	3	453	47	128
0	-650	80	246	1	97	16	88
0	-700	24	58	1	40	15	63
0	-750	18	59	1	41	13	68
0	-800	9	22	1	21	13	79
-200	-200	12	20	1	12	15	44
-200	-250	67	54	1	44	18	86
-200	-300	94	585	1	312	26	87
-200	-350	98	341	1	230	24	90
-200	-400	76	260	1	150	21	88

-200	-450	448	1516	9	263	33	100
-200	-500	148	600	1	128	22	69
-200	-550	578	1452	7	307	29	115
-200	-600	52	249	1	81	17	71
-200	-650	187	499	1	164	18	83
-200	-700	148	365	1	88	17	71
-200	-750	33	185	1	40	21	88
-200	-800	24	256	1	61	20	59
-400	-200	28	2280	14	523	42	144
-400	-250	512	293	1	74	20	53
-400	-300	79	747	1	254	21	99
-400	-350	287	1058	5	494	26	105
-400	-400	593	180	1	112	16	80
-400	-450	56	265	1	127	25	110
-400	-500	118	737	1	303	23	104
-400	-550	312	602	1	319	27	103
-400	-600	173	214	1	91	15	77
-400	-650	52	140	1	173	20	86
-400	-700	126	189	1	226	23	102
-400	-750	275	126	1	46	16	73
-400	-800	37	98	1	102	17	88
-600	-200	178	104	1	296	36	162
-600	-250	26	40	1	77	15	75
-600	-300	85	100	1	163	20	65
-600	-350	47	96	1	111	50	118
-600	-400	17	34	1	62	17	106
-600	-450	104	78	1	66	17	75
-600	-500	22	28	1	39	20	85
-600	-550	24	47	1	32	23	58
-600	-600	19	28	1	17	16	51
-600	-650	58	54	1	47	16	77
-600	-700	23	50	1	37	12	54
-600	-750	29	264	1	56	9	114
-600	-800	21	65	1	38	15	89
-800	-200	215	110	1	170	21	72
-800	-250	98	79	1	187	25	80
-800	-300	34	39	1	80	13	88
-800	-350	265	163	1	175	14	116
-800	-400	60	89	1	85	16	104
-800	-450	83	64	1	45	16	65
-800	-500	30	80	1	80	27	113
-800	-550	29	110	1	54	14	64
-800	-600	20	45	1	33	11	44
-800	-650	34	132	1	51	9	102
-800	-700	67	234	1	53	5	92
-800	-750	30	64	1	26	10	62

-800	-800	19	52	1	32	11	77	
statistics	count	91	91	91	91	91	91	count
	mean	194.6044	280.6703	1.516484	184.6703	24.24176	91	mean
	median	94	140	1	111	21	87	median
	std	249.8975	392.1233	1.928515	168.9529	12.03175	29.31136	std
	95%tile	663.5	1256.5	5	540.5	48.5	146	95%tile
	mode	19	274	1	77	17	88	mode
	90%tile	464	739	1.2	464.8	44	129.8	90%tile
	80%tile	310.6	329.4	1	304.8	32.2	113	80%tile
	75%tile	259.5	274	1	261	28	104	75%tile
	60%tile	126	189	1	164	23	89	60%tile
	minimum	5	15	1	12	5	11	minimum
	maximum	1310	2280	14	705	66	174	maximum

	Au ppb	As ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	
	195	1535	1	101	48	22	
	1120	778	1	700	112	110	
	1060	272	1	470	36	74	
	790	1800	1	416	84	28	
	620	876	10	73	158	46	
	585	2860	1	239	136	54	
	240	1295	1	122	56	30	
	15	108	1	55	20	66	
	30	952	1	300	56	46	
	10	536	1	225	74	112	
	25	876	1	149	64	74	
	35	824	4	26	26	42	
	40	1540	8	71	72	28	
	10	110	1	13	22	38	
	200	1360	1	44	40	54	
	90	296	1	52	18	50	
	265	722	1	137	54	38	
	700	630	1	248	76	50	
	240	396	1	151	68	34	
	80	192	1	123	52	70	
	5	46	1	55	26	68	
	55	40	1	76	32	72	
	265	344	1	201	76	46	
	215	100	1	211	32	72	
	35	26	1	79	18	46	
	280	356	6	212	38	86	
	550	1585	1	511	60	112	
	900	2270	8	389	80	34	
	300	430	1	322	30	56	
count	29	29	29	29	29	29	count
mean	308.7931	798.4483	2.068966	199	57.37931	57.17241	mean
median	215	630	1	149	54	50	median
std	334.7618	722.2314	2.534491	166.7629	34.26828	24.88555	std
95%tile	996	2082	8	494.6	126.4	111.2	95%tile
mode	240	876	1	55	56	46	mode
90%tile	736	1671	6.8	399.8	81.6	78.8	90%tile
80%tile	550	1360	1	248	76	72	80%tile
75%tile	280	952	1	225	72	70	75%tile
60%tile	235	703.6	1	191	56	55.6	60%tile
minimum	5	26	1	13	18	22	minimum
maximum	1120	2860	10	700	158	112	maximum