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PROSPECTUS MINING DISTRICT: Mayo
115 P 15 CONFIDENTIAL X TYPE OF WORK: Geochemical and
OPEN FILE Geological Survey

REPORT FILED UNDER: Kokanee Explorations Ltd.

DATE PERFORMED: July 14 & October 13, 1992 DATE FILED: February 2, 1993

LOCATION: LAT.: 63°58'N AREA: Red Mountain
LONG.: 136°45'W VALUE \$: 4,900.00

CLAIM NAME & NO.: Red 1 - 27, YB28322 - YB28348, Red 29 - 50 YB28349 - YB28370.

WORK DONE BY: R. A. Doherty & R. Hulstein.

WORK DONE FOR: Kokanee Explorations Ltd.

DATE TO GOOD STANDING:	

REMARKS: # 115 P - Red Mountain Area.
Kokanee staked the ground in hopes of uncovering Fort Knox style mineralization. The property is a granite hosted bulk tonnage, low grade, gold deposit target. A total of 27 rock samples and 1 soil sample were collected and the best result was 5034 ppb Au which was collected near an old high grade gold trench. The results were good enough for the authors to recommend further work.

**REPORT ON THE 1992
GEOLOGICAL AND GEOCHEMICAL
ASSESSMENT WORK ON THE
RED MOUNTAIN PROPERTY**

Mayo Mining District, Yukon
October 13, 1992

Claims: Red 1-27 (YB28322 - YB28348)
Red 29-50 (YB28349 - YB28370)

Location: 1. 135 km E of Dawson City, Yukon
2. 115 P/15
3. Latitude: 63° 58'N
Longitude: 136° 45'W

For: KOKANEE EXPLORATIONS LTD.
1440 - 625 Howe Street
Vancouver, B.C.,
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By: R.A.Doherty, B.Sc.
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Y1A 3T5

December 7, 1992

093076

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 4,900.00.

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

SUMMARY

The Red Mountain property consists of 51 contiguous mineral claims centered on a granite stock, within the McQuesten map area, Yukon. They 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.

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 granitoid intrusions intrude the Selwyn Basin as plugs, plutons, stocks and, batholiths. One such stock, and associated sill and dike - like intrusives, is found on the property intruding metasediments (slates, phyllites, quartzite) of the Ordovician - Lower Devonian (?) Road River Group (?).

Interest in the ground developed in 1991 when significant gold mineralization was discovered at Dublin Gulch, Yukon using the Fort Knox, Alaska deposit model. The Dublin Gulch deposit is hosted by a pluton of the Selwyn Plutonic Suite.

The property is a granite hosted bulk tonnage, low grade, gold deposit target with potential to also host significant amounts of molybdenum and tungsten.

Stream sediment geochemistry completed by Amax of Canada Inc. indicated that most of the creeks draining the property to be 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 on old caved adit on a prominent gossan over hornfelsed metasediments adjacent the granite stock.

In 1992 the claims were examined by Aurum Geological Consultants Inc. and Cyprus Canada Inc. to determine their economic potential. The granitic intrusive in particular was examined for associated gold mineralization. A total of 27 rock samples, of variably mineralized megacrystic granite and hornfelsed metasediments, were collected which returned gold values between <5 and 5034 (0.147 opt) ppb gold. The highest value was of quartz sulfide vein material collected from an old trench. Samples of variably altered and fractured granite with trace pyrite and minor limonite returned 520 ppb (0.015 opt) gold.

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 granite stock exposed elsewhere on the property.

Based on these results, a program of data compilation, prospecting, geological mapping and geochemical sampling is recommended.

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INTRODUCTION

This report was prepared at the request of the directors of Kokanee Explorations Ltd., 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 1992.

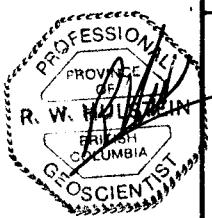
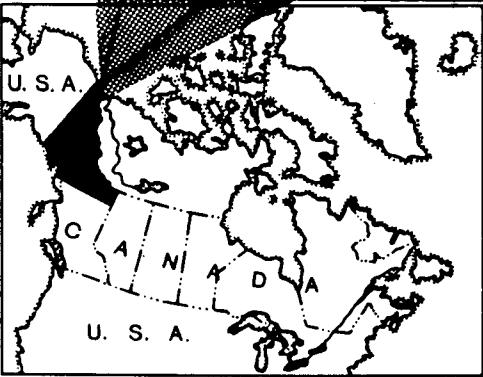
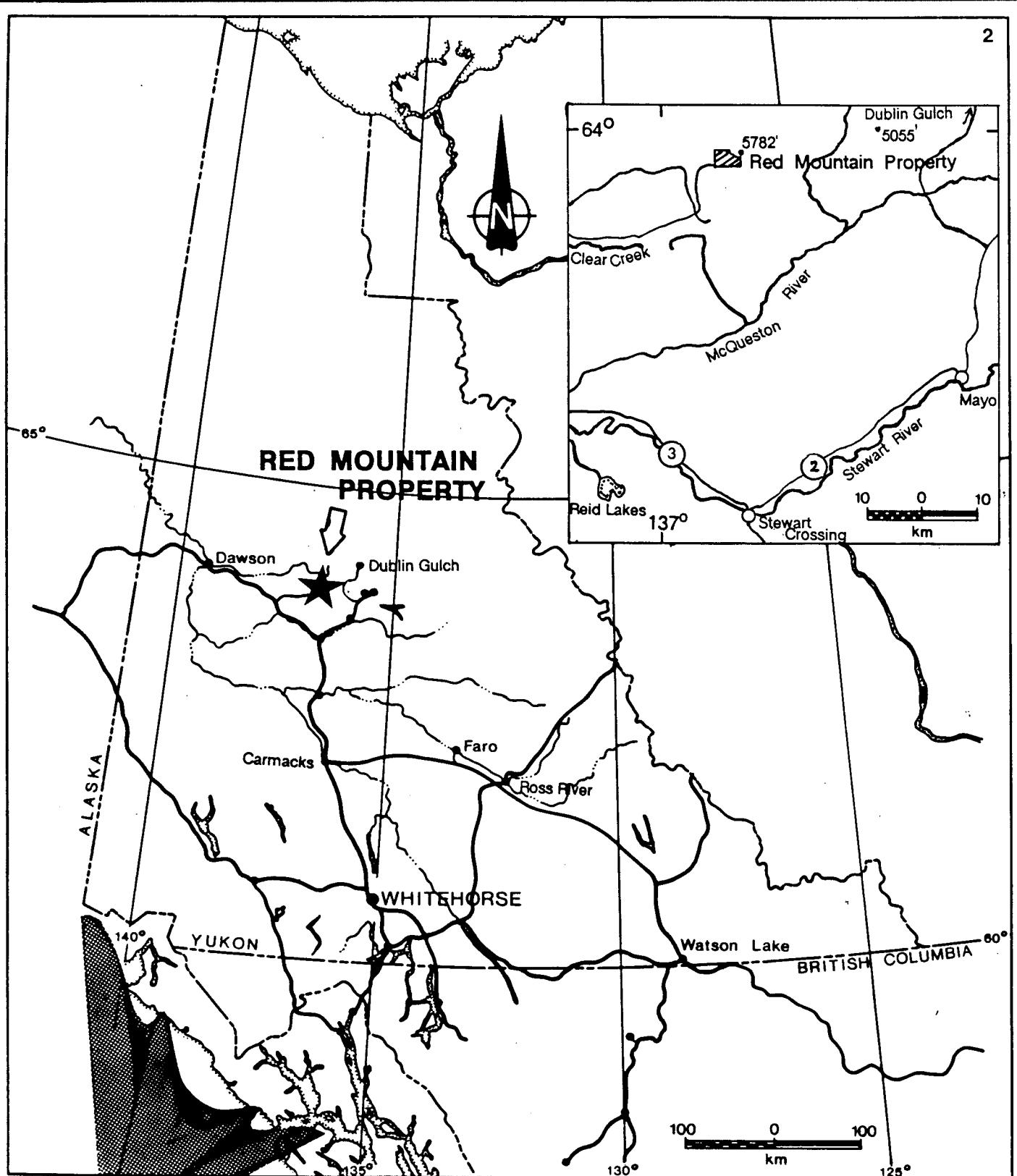
The property is located approximately 135 kilometers east of Dawson City, Yukon (Figure 1) in the Mayo and Dawson Mining Districts, and is accessible by a four wheel drive road in the summer months and by helicopter.

Exploration work carried out in 1992 consisted of geological mapping and geochemical sampling and prospecting for the purpose of locating gold deposits. This work was carried out on October 13, 1992 by; Al Doherty, B.Sc., Greg Smith, B.Sc., and Steve Tufford of Aurum Geological Consultants Inc. A property examination was also carried out by personnel of Cyprus Canada Inc. on July 14, 1992, whose data has been incorporated into this report. Work in October was hindered by extensive snow cover. Previous work is summarized from an assessment report by Kidlark (1980), a summary geological report by Crys 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 centered at approximately 63° 58' N latitude and 136° 45' W longitude within NTS map area 115 P/15.

Access to the property in October 1992 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. The Clear Creek Road is not maintained and is usable only during the summer months.



KOKANEE EXPLORATIONS LTD.

RED MOUNTAIN PROPERTY

LOCATION

Aurum Geological Consultants Inc. Date Dec., 1992

NTS 115P/15 **Drawn by**
R.H. **Figure 1**

PHYSIOGRAPHY, CLIMATE AND VEGETATION

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 Red Mountain property covers the ridge west of Red Mountain. Elevations on the property range from 1100 m (3500') at Gem Creek to approximately 1670 m (5500') near 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 fairly continuous, especially on the steeper north and east facing slopes and lower forested areas.

Most of the property is above treeline. Only incised creek valleys below 1200 m (4000') elevation have ground cover consisting of sparse spruce forest, dwarf willow and, birch. The area above treeline is mostly lichen covered rock with sparse moss and alpine plant cover.

Recent Pleistocene glaciation scoured the major drainages in the area such as Sprague Creek. Most of the property, higher elevations in particular, has 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.

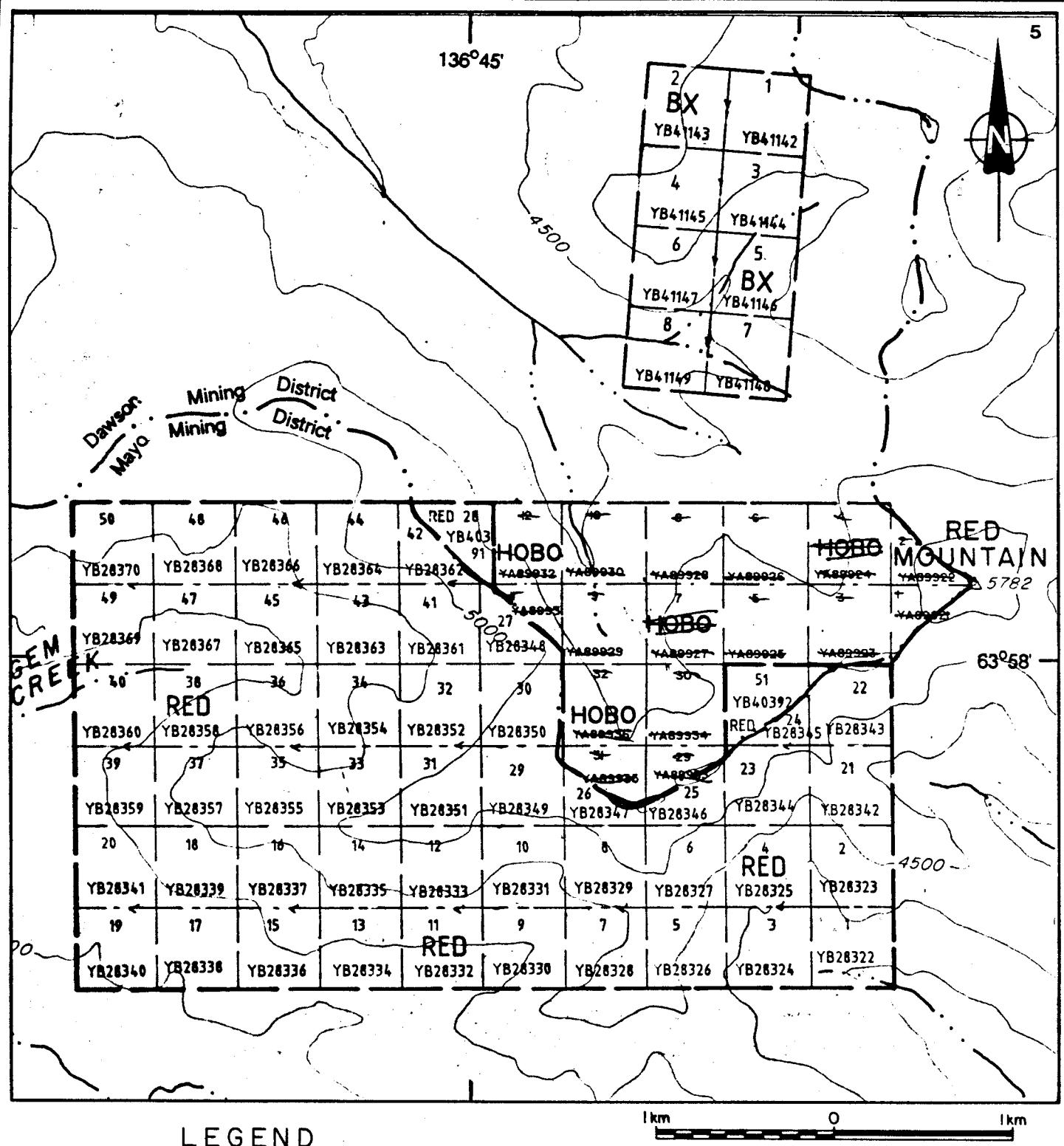
PROPERTY

The property consists of 51 contiguous unsurveyed two post quartz claims covering approximately 2450 acres (992 hectares) staked in accordance with the Yukon Quartz Mining Act (Figure 2). Most of the claims lie 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 Kokanee Explorations Ltd. on December 11, 1991 and recorded on December 18 and 23, 1991. Current claim status is shown on Yukon Quartz Sheet 115 P-15. Claim data are as follows:

CLAIM NAME	GRANT No.	No. CLAIMS	EXPIRY DATE*	DISTRICT
Red 1-27	YB28322-348	27	Dec. 18, 1993	Mayo
Red 28	YB40391	1	Dec. 23, 1993	Dawson
Red 29-50	YB28349-370	22	Dec. 18, 1993	Mayo
Red 51	YB40392	1	Dec. 23, 1993	Dawson

*subject to approval of 1992 assessment work.

Due to snow cover during the October 13, 1992 property visit no claim posts were located.



LEGEND

- The diagram illustrates a survey marker with the following components labeled:

 - claim boundary
 - claim number
 - tag number
 - staking direction

creek

~~3500~~ elevation contour; interval 500 ft.

4WD trail



KOKANEE EXPLORATIONS LTD.
RED MOUNTAIN PROPERTY

CLAIM MAP

Aurum Geological Consultants Inc. Dec., 1992

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

HISTORY

According to Yukon Minfile (1992) 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 carried out no further work.

The Red Mountain property was staked by Kokanee Explorations Ltd. to cover the known mineralization hosted by the granitic intrusive and adjacent country rock. The current exploration model is focused on gold deposits hosted by granite 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 following is taken largely from a private company report by Crys Exploration (1992). 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 most recently mapped by H.S. Bostock (1964) at a scale of 1:253,440.

The Selwyn Basin is imperfectly defined (Abbott, 1986) and is used here to describe the part of the cordilleran miogeocline comprised of a prism of sedimentary rocks, of Precambrian to Jurassic age, 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). Widespread thin mafic volcanic flows, breccias, and tuffs are found throughout the basin. 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 being 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).

The Cretaceous granitoid stock underlying the Red Mountain property, is part of the Selwyn Plutonic Suite. The stock, and dikes of similar composition, intrude Ordovician or older metasediments.

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.

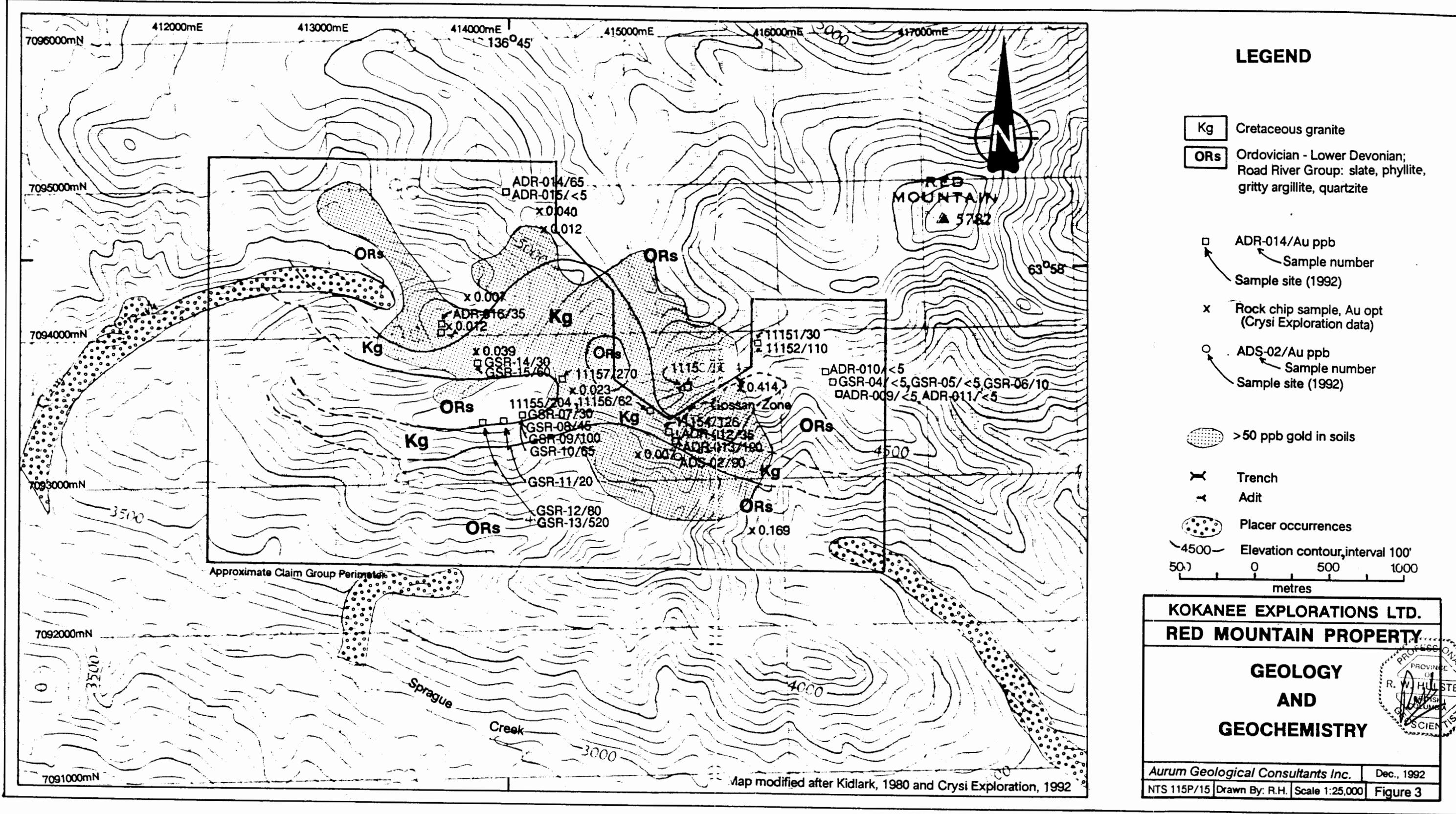
Geology of the Red Mountain Property

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). Due to snow cover and time constraints, little mapping was completed in 1992. Outcrops that were examined agreed with respect to previous mapping (Figure 3). The following information is drawn largely from Crysi Exploration (1992) and Kidlark (1980).

The most common sedimentary lithologies on the property are Ordovician to Lower Devonian (?) quartzite and slates of the Road River Group (?). These rocks have been subdivided into quartzite with minor interbeds of slate and varicolored slates. At the eastern end of the property these rocks appear to be in fault contact with a sequence of green slates and mafic volcanics. The varicolored slates and quartzite contain up to 3% disseminated pyrite. A prominent gossan is associated with the quartzite at the eastern margin of the granite (Kidlark, 1980).

Some of the above Road River Group (?) lithologies may in fact belong the Devonian - Mississippian Earn Group. This is based on exposures of interformational shale chip conglomerate, graphitic quartzites, noted in 1992, that resembles units of the Earn Group seen elsewhere in the Selwyn Basin.

Four dikes of diorite gabbro up to 120 m wide intrude the slates and quartzites north and northwest of the granite. The dikes are slightly magnetic and contain minor disseminated pyrrhotite (Kidlark, 1980).



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A Cretaceous biotite granite stock is exposed in the central portion of the claim block. The dimensions of the granite are approximately 1 x 2 km and is elongated east - west with sill and dike-like extensions away from the main granite body. The granite is megacrystic with quartz and orthoclase crystals up to 5 cm. The granite contains up to 10% biotite, locally chloritized. Contact metamorphism is limited to narrow bands of biotite hornfels along the eastern contact and one small point along the northern contact (Kidlark, 1980).

Structure

The bedding of the Ordovician (?) metasediments strike approximately northwest and dip 20° to 30° east. The green slate-volcanic unit is folded into a series of northwest trending synforms and antiforms and appear to be in fault contact with the quartzite and the varicolored slate unit (Kidlark, 1980).

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 - 50 kilometers 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 fold axes indicates spatially and probably temporally related fault controlled mineralization (Emond, 1986). Mineralization consists of; tin-tungsten and gold, silver-lead-zinc veins, and silver-lead-antimony veins. Mineralization associated with felsic stocks has been found at Clear Creek (Robinson and Doherty, 1988), Arizona Creek, Boulder Creek, Haggart Creek, Highet Creek, Sunshine Creek, Scheelite Dome and Mayo Lake Creek (Aho, 1963; Emond, 1986).

Property Mineralization

Known mineralization is spatially and temporally related to the granitic stock. Arsenopyrite-pyrite-pyrrhotite-quartz veins and fractures are found within the granitic stock and adjacent to it in locally developed hornfelsed zones. Pyrite is disseminated locally within the stock and in the surrounding hornfels. The short adit (now caved) on the gossan zone was driven on a quartz-sulfide vein. A grab sample collected by Amax of this vein material 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 (.003 opt) and 5800 ppb (0.169 opt) gold with the more anomalous samples being mineralized quartz vein-type material. A sample (#11153) of quartz-sulfide vein material, collected by Cyprus Canada from an old trench above the adit, returned 5034 ppb (0.147 opt) gold, the highest gold value returned from the property in 1992.

Samples of mineralized vein-type material were not collected by Aurum in 1992. A sample (#GSR-13) of rusty, weakly altered and fractured megacrystic granodiorite float collected by Aurum in 1992 returned 520 ppb (0.015 opt) gold, 0.2 ppm silver, and 114 ppm arsenic. A sample of pyritic (10% pyrite) granite

(#11156) collected by Cyprus returned 270 ppb gold. Nine other samples of granite, variably altered and fractured and for the most part weakly mineralized with disseminated pyrite, returned between 30 and 100 ppb gold. Corresponding silver and arsenic values are low, not exceeding 0.6 ppm (silver values not available for all samples) and 107 ppm respectively. Bismuth values were generally low with a high value of 46 ppm.

As is typical of the Selwyn Plutonic Suite, hornfels is moderately well developed adjacent to the granite intrusive. The Gossan Zone is within the hornfelsed zone. The hornfels commonly contain disseminated and blebs of pyrite and or pyrrhotite, local quartz - sulfide veins and quartz vein stockworks. Samples of hornfelsed metasediments, commonly with limonite and trace sulfides, returned local anomalous gold values up to 204 ppb (sample # 11155).

GEOCHEMISTRY

1992 Results

A total of 28 samples (27 rock and 1 soil sample) were collected on or near the Red Mountain property in 1992. Twenty rock samples and one soil sample were collected by Aurum and 7 samples were collected by Cyprus Canada Inc. Most rock samples are from outcrop while the remainder are from float. Float samples from talus and are representative of lithologies located upslope. All samples collected by Aurum were analyzed for total gold and silver content, and for 29 additional elements including As, Bi, W, and Te. Samples collected by Cyprus were analyzed for gold, arsenic, bismuth and molybdenum. Results for the work carried out are shown on Figure 3. Analytical results and sample descriptions are included in Appendices A and B.

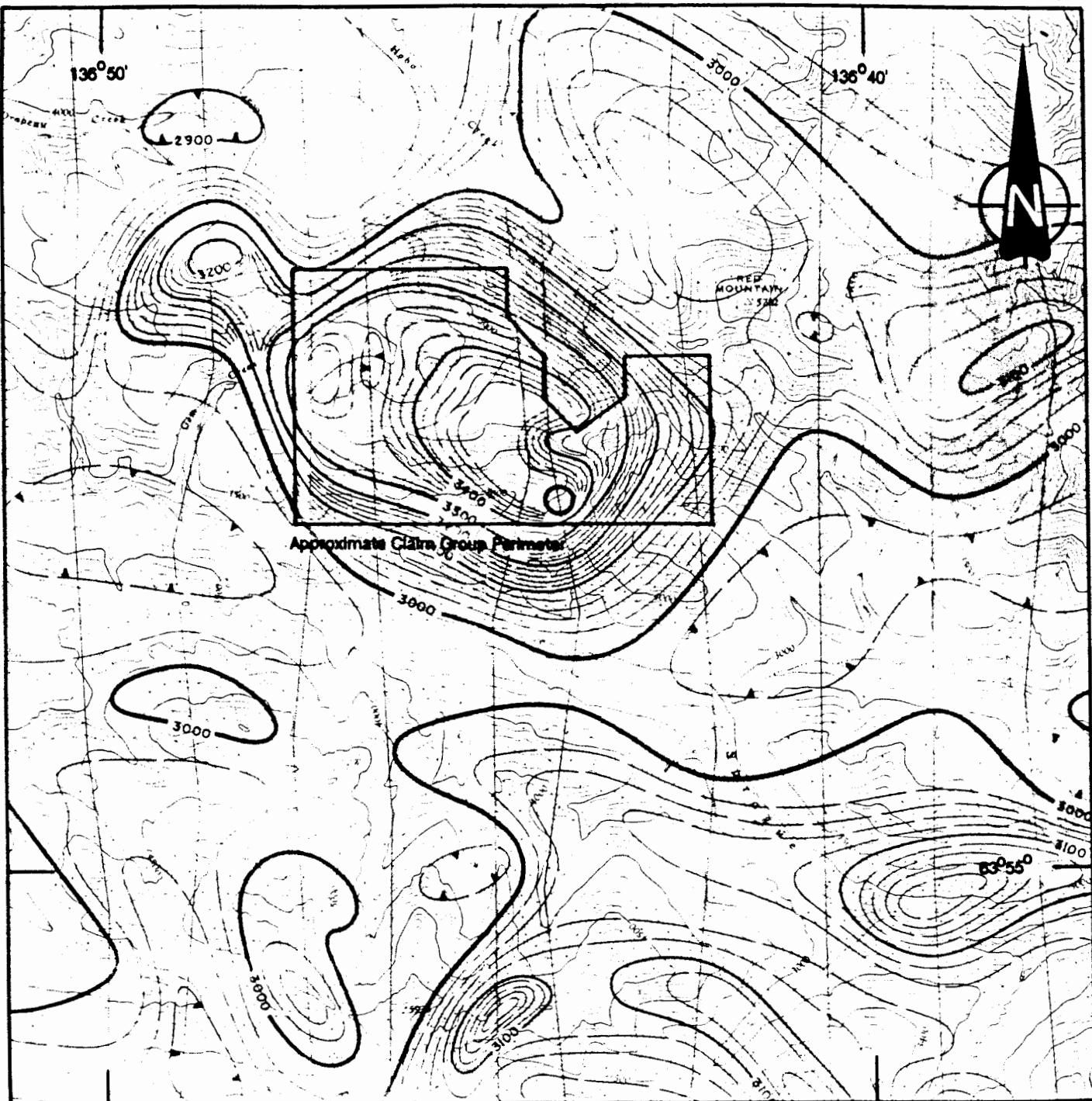
Soil and Stream Sediment Samples

Amax (Kidlark, 1980) collected ten soil and nine silt samples. The soil samples were collected well below the gossan zone and returned values less than 20 ppb gold, 1.0 ppm silver, and 72 ppm copper. Of the nine silt samples three were not analyzed for gold. One sample of the remaining six samples returned less than 100 ppb gold while the other five returned values between 100 and 400 ppb gold.

The one soil sample collected in 1992 (sample ADS-02) collected adjacent to the Gossan Zone below a dike from the granite stock returned 90 ppb gold, 1.2 ppm silver, and 1030 ppm arsenic.

GEOPHYSICS

The only geophysical survey known to have been carried out over the property is an airborne magnetic survey (GSC Map 3337G) at an scale of 1:63,360. The Red Mountain property covers a circular 300+ gamma (nana tesla) anomaly (Figure 4). This positive magnetic expression is one of the highest in the region. The anomaly most likely represents pyrite and pyrrhotite in the hornfelsed zone surrounding the granite stock. As the magnetic anomaly is larger than the exposed granite stock it is probable that the anomaly reflects shallow buried granite and associated hornfelsed metasediments.



LEGEND

SOMAGNETIC LINES (total field):

- 500 gammas
- 100 gammas
- 20 gammas
- 10 gammas
- Magnetic depression

Flight lines
Flight altitude: nominally 1000 feet above
ground level where terrain permitted.



KOKANEE EXPLORATIONS LTD.

RED MOUNTAIN PROPERTY

MAGNETIC SURVEY

Aurum Geological Consultants Inc.	Dec., 1992
NTS 115P/15	Drawn By: R.H.
Scale 1:63,360	
Figure 4	

CONCLUSIONS AND RECOMMENDATIONS

The Red Mountain property covers a Cretaceous granite stock and numerous related dykes hosted by metasedimentary rocks of the Road River (?) Group. The granite stock is similar to stocks hosting the Fort Knox and Dublin Gulch gold deposits, located at Fairbanks Alaska and Dublin Gulch, Yukon Territory.

The property is a bulk tonnage, low grade, gold deposit target. Potential may also exists for commercial quantities of molybdenum and or tungsten to be found in the granite host rock.

Mineralization of most interest is found within the granite stock in zones of altered and fractured granite. Samples of this material returned up to 520 ppb gold in 1992. Gold quartz - sulfide veins have been located within the intrusive and metasediments and samples of this material returned the highest gold value in 1992, 5034 ppb gold.

Past exploration appears to have concentrated on a prominent gossan zone within the hornfelsed metasediments. The presence of gold however is not restricted to the gossan zone as there a widespread gold in soil anomaly over and adjacent to the granite stock on the property. In addition creek drainages are anomalous in gold with extensive placer gold workings being found on Gem Creek.

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 granite stock indicating a large portion of the stock remains buried and it has only been partially unroofed.

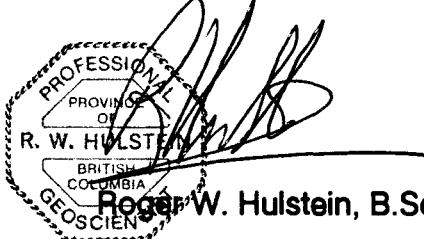
Based on results of surface exploration carried out on the Red Mountain property in 1981 and 1992, further work is warranted. The following is recommended:

1. Compile a 1:5,000 scale orthophoto map of the Red Mountain property incorporating all available geological, geochemical and remote sensing data to better identify potential exploration targets.
2. Further exploration consisting of prospecting, geological mapping and rock, soil and, stream sediment geochemistry (especially for gold and bismuth) should be carried out over and adjacent to the granite intrusive.
3. Claim tagging is recommended to determine possible claim fractions.
4. Any further work (geophysics, trenching, etc.) is contingent on results of the above work.

Respectfully submitted;



R. Allan Doherty, B.Sc.



Roger W. Hulstein, B.Sc., FGAC, P.Geo.

December 7, 1992

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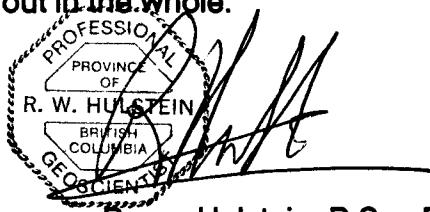
STATEMENT OF QUALIFICATIONS

I, ROGER W. HULSTEIN, with business address:

Aurum Geological Consultants Inc.
205 - 100 Main St.
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

do hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205-100 Main Street, Whitehorse, Yukon Territory.
2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.
3. I am a member of the Geological Association of Canada (A3572).
4. I am a member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 19127.
5. I have no direct or indirect interest in the properties of Kokanee Explorations Ltd.
6. I am the co-author of this report on the Red Mountain property, which is based on information supplied to me by Kokanee Explorations Ltd., and on referenced sources.
7. I consent to the use of this report, in a company report or statement, provided no portion is used out of context in such a manner as to convey a meaning differing from that set out in the whole.



December 7, 1992

Roger Hulstein, B.Sc., FGAC, P.Geo.

STATEMENT OF QUALIFICATIONS

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.
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, 1978-81. I have been involved in geological mapping and mineral exploration continuously since then.
3. I am a member of the Yukon Association of Professional Geoscientists and the CIMM.
4. I supervised the work program and the preparation of this report on the Red Mountain Property which is based on data collected during property work on October 13, 1993.
5. I have no direct or indirect interests in the properties or securities of Kokanee Explorations Ltd.
6. I consent to the use of this report by Kokanee Explorations Ltd. 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.

December 7, 1992



R. Allan Doherty, B.Sc.

STATEMENT OF COSTS

1992 Assessment Work Valuation: Red Mountain Property (Red 1-51 Claims)

1. Geological and Geochemical

A. Fieldwork

G. Smith, B.Sc., of Vancouver, B.C. October 13, 1992; 1.0 day @ \$320.00/day:	\$320.00
R.A. Doherty, B.Sc., of Whitehorse, Yukon. October 13, 1992; 1.0 day @ \$350.00/day:	350.00
S. Tufford, assistant, of Whitehorse, Yukon. October 13, 1992; 1.0 day @ \$250.00/day:	250.00
Two Cyprus Canada Inc personnel from Vancouver, B.C. August 14, 1992; 1.0 day @ \$250.00/day ea.:	500.00

B. Geochemical Analysis

28 samples @ \$19.49 ea:	\$545.72
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C. Support Costs

Meals & Accommodation:	\$225.00
Field Expenses:	52.74
Truck Rental:	100.00
Radio and phone charges:	25.00
Helicopter (Aurum):	1568.72
Helicopter (Cyprus) estimated:	1500.00

D. Research and Report Preparation

R. Hulstein, B.Sc. 3 days @ \$350.00:	<u>\$1050.00</u>
Goods and Service Tax (@ 7%) on \$6487.18:	454.09
Total Valuation of 1989 Assessment Work:	<u>\$6941.27</u>

APPENDIX A
Rock Sample Descriptions

AUROUM GEOLOGICAL CONSULTANTS INC.		Rock Sample Location and Description Record 1992									
Project: Red Mountain/Kokanee Explorations Ltd.		Area: Red Mountain, Yukon, NTS 115P/15		Samplers: GS/RAD/ST		Date: October, 1992					
Sample Number	Location	Description	Attitude	Width	Au ppb	Ag ppm	As ppm	Bi ppm	W ppm	Te ppm	
GSR-08	Adjacent to R07	Megacrystic granodiorite, similar to GSR-07, only trace limonite staining, feldspars less clay altered.			45	0.4	8	<2	<10	<0.05	
GSR-09	~50m NE of R07&08 @ break in slope	Grab from outcrop. Fresh looking megacrystic granodiorite. Trace limonite/Mn staining, 40% feldspar phenocrysts (<1cm), 5% biotite & hornblende, no visible sulfides.	Outcrop	Grab	100	0.4	4	<2	<10	<0.05	
GSR-10	~30m west of R09	Medium grained granodiorite - fresh looking, rare feldspar phenocrysts (<0.5cm), Biotite < hornblende (7-10%). No rusty staining, no fractures.			65	<0.2	4	<2	10	<0.05	
GSR-11	~125m West of R10	Quartzite, Rusty blebs associated with weak fractures, granular, tan to off white.	Float	Grab	20	<0.2	158	<2	<10	<0.05	
GSR-12	~225m west of R10	Megacrystic granodiorite, unaltered - fresh looking, grab from subcrop. 30% feldspar phenocrysts up to 1cm, 5% biotite.		Grab	80	0.2	34	<2	<10	<0.05	
GSR-13	25m NW of R12	Float of megacrystic granodiorite, rusty, weakly fractured, 20% clay altered feldspar phenocrysts, 2-3% biotite, limonite stained fractures.	Float	Grab	520	0.2	114	4	<10	0.1	
GSR-14	~4900' elev. small ridge	Boulder scree, megacrystic granodiorite, fresh looking - unaltered. 30% feldspar phenocrysts up to 0.5cm, 5% biotite.	Float	Grab	30	0.2	70	<2	<10	<0.05	
GSR-15	As R14 above	as GSR-14 above	Float	Grab	60	<0.2	100	<2	<10	0.05	
ADS-02	Gossan Zone	Soil Sample	Soil	Soil	90	1.2	1030	4	10	0.35	
CYPRUS CA	NADA INC. Samples	11151 to 11157									
11151	Ridge above gossan	Quartz stockwork veins in rusty fractured quartzite.	N/A	Grab	30		133	15			
11152	As 11151	Quartz - limonite breccia vein	N/A	Grab	110		1050	46			

AURUM GEOLOGICAL CONSULTANTS INC. Rock Sample Location and Description Record 1992											
Project: Red Mountain/Kokanee Explorations Ltd. Area: Red Mountain, Yukon, NTS 115P/15 Samplers: GS/RAD/ST Date: October, 1992											
Sample Number	Location	Description	Attitude	Width	Au ppb	Ag ppm	As ppm	Bi ppm	W ppm	Te ppm	
ADR-009	416400E/7093650N	Metasediment - strongly foliated shaly metasediment coated with calcite, contains shale chips, limonite in fractures.		Grab	<5	<0.2	<0.2	<2	20	<0.05	
ADR-010	416330E/7093760N	Light tan brown silicified siltstone, minor quartz veins to 2mm width. Trace disseminated pyrite (<1%), Fe and limonite coatings.			<5	<0.2	6	2	<10	<0.05	
ADR-011	416380E/7093650N	"Grit Unit" - Medium grained grit unit. Dark grey micro conglomerate. Some limonite and calcite.			<5	<0.2	14	8	20	<0.05	
ADR-012	415300E/7093390N	Granite - K-spar phenocrysts to 0.5cm - quartz eyes, biotite - limonite staining.			35	0.6	20	<2	<10	<0.05	
ADR-013	415300E/7093400N	Quartzite. Fine to medium grained quartzite. Small rounded quartz pebbles. Some open spaced quartz veins.			190	0.4	16	<2	<10	<0.05	
ADR-014	414253E/7094950N	Quartzite. Fine grained quartzite to chert, limonite stained.			65	<0.2	1120	2	<10	0.4	
ADR-015	414253E/7094950N	Quartz vein in metasediments - white to yellowish quartz, some limonite, trace pyrite.			<5	<0.2	78	<2	<10	<0.05	
ADR-016	413780E/7094100N	Rusty weathering fine grained quartzite, hornfelsed, trace pyrite - arsenopyrite.			35	0.2	540	<2	<10	0.1	
GSR-04	5010' elev.	Intermediate grey fine grained intrusive dike, limonitic rusty coated fractures, trace very fine grained disseminated pyrite.	N/A	25cm chip	<5	<0.2	36	2	<10	0.05	
GSR-05	~ 10m N of GSR-04	Sheared conglomerate/breccia, most common rock type in area. No visible sulfides. 40-50% siliceous fragments, subangular - subrounded. Calcareous with white calcareous coatings on fractures.			<5	<0.2	<2	<2	10	0.05	
GSR-06	5 cm N of R05	Felsic intrusive dike. Very rusty, limonitic streaks. Trace very fine grained disseminated pyrite.			10	<0.2	12	<2	<10	0.05	
GSR-07	690m elev.	Megacrystic granodiorite, rusty limonitic streaks, 40% feldspar phenocrysts <0.5cm, 5% biotite, feldspar appear moderately clay altered, no visible sulfides.	Outcrop	Grab	30	0.2	34	<2	<10	<0.05	

AURUM GEOLOGICAL CONSULTANTS INC.		Rock Sample Location and Description Record 1992										
Project: Red Mountain/Kokanee Explorations Ltd.		Area: Red Mountain, Yukon, NTS 115P/15		Samplers: GS/RAD/ST		Date: October, 1992						
Sample Number	Location	Description			Altitude	Width	Au ppb	Ag ppm	As ppm	Bi ppm	W ppm	Te ppm
11153	Trench on ridge	Sample of fractured, limonitic phyllitic quartzite from near vertical high grade trench.	N/A	Grab	5034		1137	44				
11154	Gossan Zone	Fractured highly limonitic, pyritic fractures of silty quartzite next to high grade qtz-py-aspv vein.	N/A	Grab	126		292	21				
11155	Center of property	Pyritic hornfels, sample from talus slope above granite.	N/A	Grab	204		95	34				
11156	As 11155	One piece of pyritic granite, approximately 10% pyrite.	N/A	Grab	62		102	37				
11157	Ridge Crest	Grab of granite along ridge crest.	N/A	Grab	270		107	38				

APPENDIX B
Analytical Methods and Reports



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: KOKANEE EXPLORATIONS LTD. **

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Page Number : 1-A
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 Certificate Date: 05-NOV-92
 Invoice No. : 19223741
 P.O. Number :
 Account : KKG

Project: RED MOUNTAIN ✓
 Comments: CC: ALLAN DOHERTY CC: GEOFF CHATER

CERTIFICATE OF ANALYSIS

A9223741

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
ADR-009	205 274	< 5	< 0.2	4.12	< 2	80	< 0.5	< 2	4.55	< 0.5	27	482	84	6.53	10	< 1	0.10	< 10	5.32	1175
ADR-010	205 274	< 5	< 0.2	1.07	6	110	< 0.5	2	0.01	< 0.5	6	119	27	3.02	10	< 1	0.22	20	0.24	90
ADR-011	205 274	< 5	< 0.2	4.99	14	90	< 0.5	8	3.19	1.5	45	243	96	8.84	20	< 2	0.02	10	4.80	1485
ADR-012	205 274	35	0.6	1.92	20	530	< 0.5	< 2	0.39	< 0.5	8	163	92	3.25	10	< 1	0.93	40	1.23	265
ADR-013	205 274	190	0.4	0.43	16	20	< 0.5	< 2	0.02	< 0.5	1	190	79	1.06	< 10	< 1	0.08	< 10	0.19	45
ADR-014	205 274	65	< 0.2	0.18	1120	20	< 0.5	2	< 0.01	< 0.5	< 1	229	82	2.67	< 10	< 1	0.07	10	0.01	10
ADR-015	205 274	< 5	< 0.2	0.10	78	10	< 0.5	< 2	< 0.01	< 0.5	< 1	282	3	0.41	< 10	< 1	0.05	< 10	< 0.01	10
ADR-016	205 274	35	0.2	1.41	540	220	0.5	< 2	0.25	< 0.5	8	118	88	1.73	10	< 1	0.38	30	0.25	75
GSR-004	205 274	< 5	< 0.2	2.01	36	110	< 0.5	2	0.11	< 0.5	9	197	28	4.38	20	< 1	0.18	40	0.72	225
GSR-005	205 274	< 5	< 0.2	3.52	< 2	50	< 0.5	< 2	3.22	< 0.5	26	187	83	6.12	10	< 1	0.06	10	3.56	1110
GSR-006	205 274	10	< 0.2	1.56	12	60	< 0.5	< 2	0.02	< 0.5	2	113	28	3.25	20	< 1	0.07	50	0.65	185
GSR-007	205 274	30	0.2	1.36	34	300	0.5	< 2	0.35	< 0.5	5	124	64	2.61	10	< 1	0.68	30	0.63	425
GSR-008	205 274	45	0.4	1.09	8	290	< 0.5	< 2	0.41	0.5	5	111	85	2.17	10	< 1	0.57	30	0.54	395
GSR-009	205 274	100	0.4	1.26	4	260	< 0.5	< 2	0.41	0.5	6	123	15	2.36	10	< 1	0.63	30	0.73	355
GSR-010	205 274	65	< 0.2	1.31	4	360	< 0.5	< 2	0.37	0.5	6	116	27	2.31	10	< 1	0.80	40	0.78	390
GSR-011	205 274	20	< 0.2	0.14	158	10	< 0.5	< 2	< 0.01	< 0.5	< 1	243	48	0.79	< 10	< 1	0.05	10	0.01	90
GSR-012	205 274	80	0.2	1.32	34	410	< 0.5	< 2	0.46	0.5	5	142	35	2.32	< 10	< 1	0.77	30	0.80	330
GSR-013	205 274	520	0.2	0.96	114	770	0.5	4	0.54	0.5	6	114	43	1.35	< 10	< 1	0.09	10	0.50	240
GSR-014	205 274	30	0.2	1.42	70	360	< 0.5	< 2	0.38	< 0.5	7	164	36	2.46	10	< 1	0.86	40	0.83	335
GSR-015	205 274	60	< 0.2	1.32	100	310	0.5	< 2	0.32	< 0.5	6	144	29	2.31	10	< 1	0.77	40	0.76	265

CERTIFICATION:

Allan Doherty



Chemex Labs Ltd.

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ADR-009	205	274	< 1	0.01	94	1350	14	2	31	546	0.01	< 10	< 10	329	20	92	< 2	< 0.05
ADR-010	205	274	< 1	0.04	16	180	10	4	4	16	< 0.01	< 10	< 10	42	< 10	98	< 2	< 0.05
ADR-011	205	274	< 1	< 0.01	76	1810	16	14	37	549	0.03	< 10	< 10	490	20	196	< 2	< 0.05
ADR-012	205	274	< 1	0.06	11	780	18	2	8	29	0.23	< 10	< 10	55	< 10	62	< 2	< 0.05
ADR-013	205	274	< 1	< 0.01	4	70	12	< 2	1	3	< 0.01	< 10	< 10	6	< 10	14	< 2	< 0.05
ADR-014	205	274	< 1	< 0.01	2	190	50	34	< 1	2	< 0.01	< 10	< 10	6	< 10	4	< 2	0.40
ADR-015	205	274	< 1	< 0.01	3	40	12	2	< 1	1	< 0.01	< 10	< 10	1	< 10	< 2	< 2	< 0.05
ADR-016	205	274	2	0.04	15	260	16	4	2	20	< 0.01	< 10	< 10	23	< 10	18	< 2	0.10
GSR-004	205	274	39	0.06	28	670	14	4	10	26	0.01	< 10	< 10	131	< 10	60	5	0.05
GSR-005	205	274	< 1	0.02	49	1620	14	2	20	501	0.02	< 10	< 10	337	10	82	< 2	0.05
GSR-006	205	274	2	0.07	9	140	20	4	10	10	< 0.01	< 10	< 10	106	< 10	44	< 2	0.05
GSR-007	205	274	< 1	0.06	11	570	50	2	3	30	0.16	< 10	< 10	37	< 10	104	< 2	< 0.05
GSR-008	205	274	< 1	0.07	9	440	48	< 2	2	39	0.13	< 10	< 10	31	< 10	96	< 2	< 0.05
GSR-009	205	274	< 1	0.06	9	530	36	2	3	20	0.16	< 10	< 10	33	< 10	94	5	< 0.05
GSR-010	205	274	7	0.07	9	510	30	< 2	3	22	0.19	< 10	< 10	38	10	96	15	< 0.05
GSR-011	205	274	< 1	< 0.01	4	70	18	< 2	< 1	1	< 0.01	< 10	< 10	2	< 10	28	< 2	< 0.05
GSR-012	205	274	< 1	0.06	13	660	40	2	3	29	0.19	< 10	< 10	40	< 10	94	< 2	< 0.05
GSR-013	205	274	< 1	0.04	12	820	34	2	1	41	0.11	< 10	< 10	17	< 10	50	< 2	0.10
GSR-014	205	274	< 1	0.10	10	460	24	< 2	4	40	0.19	< 10	< 10	43	< 10	98	5	< 0.05
GSR-015	205	274	< 1	0.08	8	420	14	< 2	4	31	0.15	< 10	< 10	37	< 10	72	9	0.05

CERTIFICATION:

Jhai D'Mc



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			FA+AA	Aqua R																			
ADS-02	201	229			90	1.2	1.89	1030	210	< 0.5	4	0.04	< 0.5	< 1	34	125	12.90	10	< 1	0.27	30	0.32	125

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ADS-02	201	229	11	0.12	4	4260	54	12	6	63 < 0.01	< 10	< 10	50	10	56	< 2	0.35	

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