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GEOLOGICAL REPORT

ON THE

ROSSLAND PROJECT

N.T.S. 82F/S.W.

for

KERR ADDISON MINES LTD.

and

MINNOVA INC.

by:

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November 30, 1988

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INTRODUCTION:

During the 1988 summer field season, Kerr Addison Mines Ltd. carried out a regional evaluation of the Rossland volcanic belt. The project was initiated to develop a better understanding of factors related to gold-silver-copper vein-type mineralization in Rossland Group rocks.

The Rossland Group has been a major producer of precious metals, with over 84,000 kg. of gold and 105,000 kg. of silver recovered from the Rossland camp, ranking it second in the province in gold production. Exploration continues to be active in the camp and throughout the length of exposures of Rossland Group rocks, particularly with the recent discovery of significant gold mineralization at the Willa property in a roof pendant within the Nelson batholith.

REGIONAL GEOLOGY:

The Rossland Group is exposed in a broad arcuate belt in southeastern British Columbia, bounded to the east, north and west by granitic rocks of the lower Cretaceous Nelson batholith, and in fault contact with lower Paleozoic rocks of the Kootenay arc on the south (Figure 1-1-1). It is intruded by numerous small, irregular stocks, probably correlative with the Nelson batholith (Little. 1964), by apophyses of the Nelson batholith and, in the south near the town of Rossland, by Coryell alkalic intrusions of Eocene age.

The Rossland Group is subdivided into a lower, generally highly deformed sequence of predominantly fine-grained clastic rocks of the Ymir Group and Archibald Formation, a thick accumulation of pyroclastic and epiclastic volcanic rocks of the Elise Formation, and overlying, generally less intensely deformed clastic rocks of the Hall Formation (Table 1-1-1). The age of the Elise Formation is bracketed by Sinemurian macrofossils in the Archibald Formation and Toarcian fossils in the overlying Hall Formation; no fossils have been found in the Ymir Group.

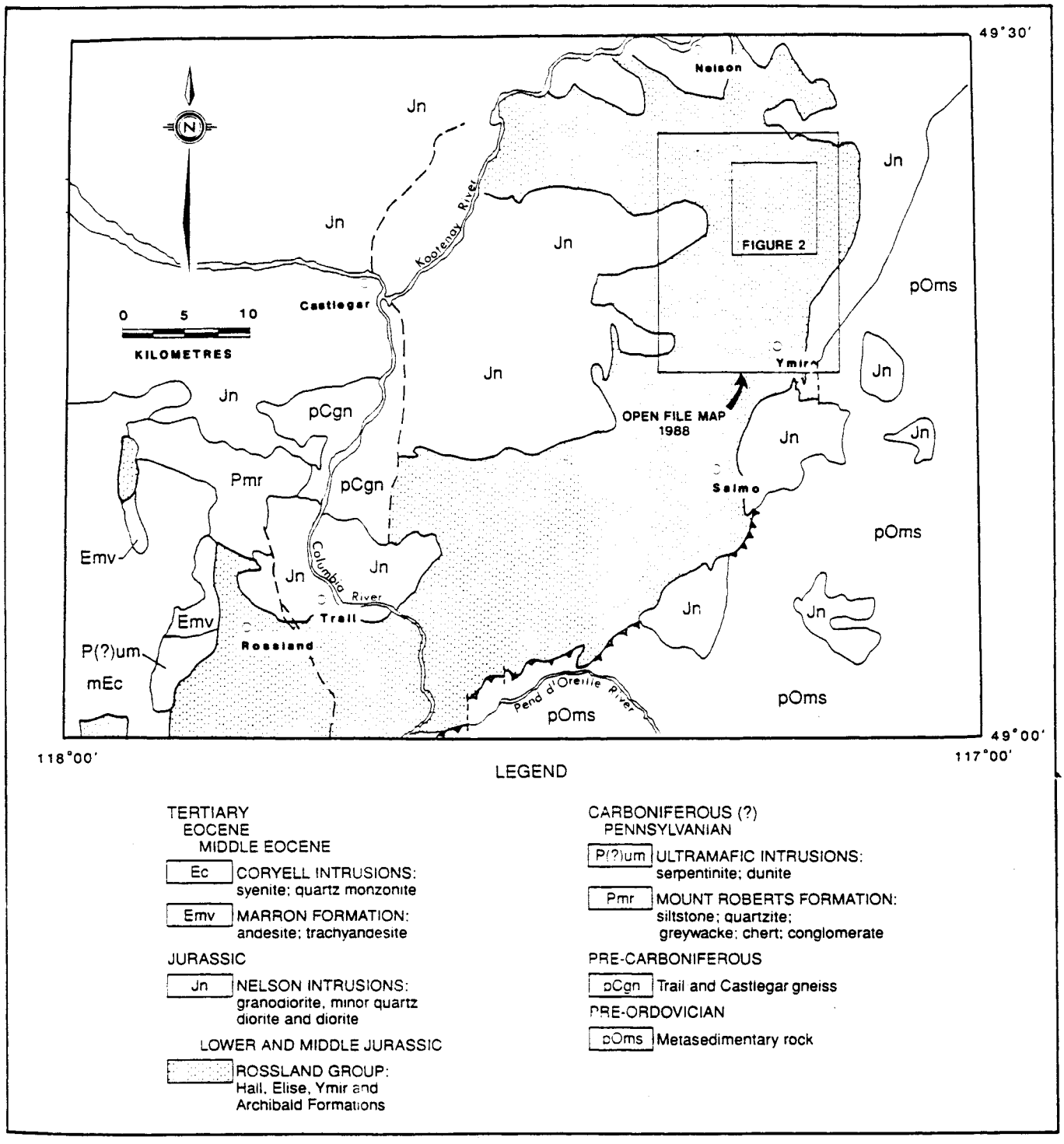
A variety of gold, silver, copper, lead and zinc vein deposits as well as molbydenite deposits occurs within the Rossland Group or in intrusions cutting these rocks. These deposits are concentrated in the more northern exposures southwest of Nelson (Mulligan, 1952; Little, 1982), east and northeast of Ymir (Cockfield, 1936; McAllister, 1951), and in the Rossland camp itself (Fyles, 1984).

1988 WORK PROGRAM:

The main focus of the Rossland project was the acquisition or optioning of mineral claims within the Rossland volcanic belt having a high potential for economic development.

Of primary importance was the group of mineral claims lpcated south of Rossland, held by Inland Au-Ag Resources Ltd. Exploration work was carried out on these claims on a discontinuous basis during June to September, 1988. Work consisted of locating, mapping and sampling previously known old workings (shafts, adits, trenches, pit). In addition, backhoe trenching and a small geochemical soil survey were carried out over the Tigre claims on a discontinuous basis in an area of high gold assay values associated with massive magnetite, pyrite, arsenopyrite and pyrrhotite.

Minor trenching was also carried out on the Cam 2 and Nobus mineral showings on the east side of the Inland claim group.



LEGEND

TERTIARY
EOCENE
MIDDLE EOCENE

Ec — CORYELL INTRUSIONS: syenite; quartz monzonite

Emv — MARRON FORMATION: andesite; trachyandesite

JURASSIC

Jn — NELSON INTRUSIONS: granodiorite, minor quartz diorite and diorite

LOWER AND MIDDLE JURASSIC

ROSSLAND GROUP: Hall, Elise, Ymir and Archibald Formations

CARBONIFEROUS (?)
PENNSYLVANIAN

P(?)um — ULTRAMAFIC INTRUSIONS: serpentinite; dunite

Pmr — MOUNT ROBERTS FORMATION: siltstone; quartzite; greywacke; chert; conglomerate

PRE-CARBONIFEROUS

pCgn — Trail and Castlegar gneiss

PRE-ORDOVICIAN

pOms — Metasedimentary rock

Figure 1-1-1. Map showing distribution of Rossland Group in southeastern British Columbia and location of Figure 1-1-2 and Open File map. Regional geology after Little (1960, 1964, 1982), Fyles (1984), Simony (1979), Corbett and Simony (1984), and Parrish (1984).

1988 WORK PROGRAM - cont'd

The exploration program on the Inland claims was rather limited as a result of the legal claim boundary disputes between Inland and Antelope Resources Ltd. of Rossland.

The most important group of claims held by Inland is the Air Supplemental Group, which contains the Tigre, Cam 2, and Nobus claims. In total the Air Supplemental group consists of 54 units made up of 5 M.G.S. claims, 4 two post claims and 4 reverted crown grant claims.

Field work on the Air Supplemental claims occupied approximately 32 days. For a more complete description of the Air Supplemental claim group, the reader is referred to the 1988 Assessment report prepared by Kerr Addison Mines Ltd. on behalf of Inland Au-Ag Resources Ltd.

A second area of investigation was a group of eight reverted crown grants located immediately north of the city of Rossland on Monte Cristo Mountain. These claims are owned by Mr. M. Delich of Rossland and consist of the Silverine, Georgia, Iron Colt, Buckeye, Pott, Caledonia, Viking and Elanore claims.

Approximately two weeks were spent investigating and sampling the various old workings on this property with the intention of optioning the claim group from Mr. Delich. These investigations were carried out intermittently during June and July, 1988. Kerr Addison's option agreement was refused by Mr. Delich, who accepted a higher offer by Bryndon Ventures Ltd. (closely associated with Antelope Resources Ltd.).

The claim group lies in a very favorable geologic environment (North Belt) to host economic gold-silver-copper deposits, possibly related to the main Rossland ore deposits. Minor production (mainly gold-silver) has taken place on the Georgia, Silverine and Iron Colt claims. Exploration work by Kerr Addison concentrated on the Georgia claim as was done by the previous operator, Gallant Gold Mines Ltd. (1984-1986).

Fifty-four rock samples were assayed for gold and silver (and 32 element I.C.P. analysis) from the Monte Cristo mineral claims.

1988 WORK PROGRAM - cont'd

A third area of major investigation was the geological reconnaissance of the Stewart property by Kerr Addison staff over a two week period in October, 1988. The Stewart property was optioned by Kerr Addison and subsequently Minnova Inc. The property lies within a favorable geologic environment for precious mineralization, underlain by Rossland volcanics, Hall sediments and several phases and types of intrusive bodies. Several mineral occurrences are found throughout the property including reserves of 204,000 tonnes grading 0.37% MoS_2 within the Phase II breccia zone. Potential exists for additional gold reserves to be found in the Gold Hill area at the southwest corner of the property. The Gold Hill area lies about 2 km north of the old Arlington mine (Au, Ag, Pb, Zn) now under production by Dragon Resources Ltd.

Work on the Stewart property during 1988 consisted of rock sampling in areas of known and suggested mineralization as well as a comprehensive stream sediment pan concentrate sampling program. Several very high gold assay results were obtained from the stream sampling survey. (See Geological Sampling Report on the Stewart Claim Group - 1988).

CONCLUSIONS AND RECOMMENDATIONS

Numerous areas of economic potential occur within the Rossland volcanic belt. The main focus for future exploration activities should be in the immediate Rossland area. Two areas of primary interest are the 'South Belt' mineral claims held by Inland Au-Ag Resources Ltd. and the Velvet Mine claims also held by Inland.

Both areas have a long history of development related to strong gold-copper-silver mineralization. The exploration and development work carried out in the Rossland area suggest excellent possibilities for the discovery of additional ore reserves, particularly at depths uninvestigated by previous work.

CONCLUSIONS AND RECOMMENDATIONS - cont'd

A third area in the Rossland area and also held by Inland is the Commander (ARR Claims) mineral showing. This is an old occurrence hosted in Rossland monzonites with coarse and fine grained pyrite, pyrrhotite and chalcopyrite. Little outcrop occurs at this location and all old workings are obscured. Assaying of dump rock samples at the Commander site produced economic grades of gold, copper, silver and tungsten. There are also anomalous results for cobalt, molybdenum and zinc. (See assay nos. 330138H to 330140H). As little is known of the Commander showing, exploration work is highly recommended for this area.

Several other economically interesting areas occur throughout the Rossland volcanic belt and are worthy of future investigation. As most mineral property visitations consisted of cursory examinations and sampling, no specific recommendations can be made at this time.

A major portion of the Rossland project was devoted to the examination and sampling of numerous mineral properties throughout the Rossland volcanic belt. Within the volcanic belt are concentrations of mineral showings both around the Rossland and Nelson areas. It was in these two areas that the majority of mineral property examinations took place.

Summary tables are included in the appendix which outlines some basic information about mineral showings that were examined. These tables do not include information on the Inland-Air Supplemental claim group, Monte Cristo mineral claims or the Stewart property.

Also included in the appendix are all assay results for all rock samples taken in the Rossland-Nelson area with the exception of results for the Stewart property and the Tigre claim geochemical soil survey.

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APPENDIX I

ROCK SAMPLING SUMMARY TABLES

ROCK SAMPLING SUMMARY

AREA	NAME	OWNER	COMMODITY	ASSAY NO.	DATE VISITED
ROSSLAND					
Near U.S. Border	VELVET MINE	Inland	Cu,Au,Ag,W.		May 26, July 31
South Belt	CROWN POINT MINE	Cominco	Au,Cu,Ag.	330459H, 330060H 330061H 330142H 330143H	June 10, July 19
South Belt	DEER PARK MINE	Cominco	Fe,Cu,Au,Mo.	330107H 330108H	Aug. 1
North Belt	COMMANDER (ARR CLAIMS)	Inland	Au,Cu,Ag,W.	330138H 330139H 330140H	Sept. 1
Blackjack Mtn.	UNION CROWN GRANT	M. Persson	Pb,Zn,Au,Ag.	330490H 330491H	June 23, Oct. 2
U.S. Border	SUNSET CROWN GRANT	Sulphurets Gold Corp.	Ag,Pb,Zn	330112H	Aug. 9
South Belt	CHARLESTON GROUP	D.K. Bragg		330480H 330481H	June 21
South Belt	BEAVER CLAIM	G. Langset		330045H to 330050H	July 18
Red Mtn.	COXEY CLAIM GIANT CLAIM	Cominco "	Mo,Cu, Ag,Cu,Zn,Co, Ni,Mo.		August 9
O.K. Mtn.	I.X.L. MINE	R. Leighton	Au(native)	330492H (float)	June 26
O.K. Mtn.	MIDNIGHT MINE	A. Matovich	Au(native) Cu,Pb.	330051H,330052H 330141H	July 11
O.K. Mtn.	SNOWDROP MINE	G. Crowe	Au(native)	330151H	Sept. 21
O.K. Mtn.	ATLANTIC CABLE	M. Delich	Ag,Pb,Au.	330159H 330160H 330161H 330162H-possible Caribou Claim	Sept. 25
Trail/Fruitvale	ROSSLAND-BEAR	W. Howard		330109H-330111H	July 26

ROCK SAMPLING SUMMARY

AREA	NAME	OWNER	COMMODITY	ASSAY NO.	DATE VISITED
1. NELSON					
Giveout Creek	STAR, EUREKA	Lectus Development	Au,Ag,Cu,Pb,Sb.	330058H (STAR) 330059H (EUREKA)	July 13
22km N. of Nelson	ALPINE	Cove Resources	Au	330056H 330057H	July 10
49 Creek	GOLD HILL	Goldeneye Minerals	Au,Ag,Cu.	330148H	Sept. 8
Red and Copper Mtns.	GOLDEN EAGLE		Au,Pb,Zn,Ag.	330149H (Quartz vein between Red and Copper Mtns.)	Sept. 8
Rover-Snowwater	WHITEWATER	Snow-water Resources	Au,Ag.		Sept. 30
8km W. of Nelson	KENVILLE MINE	Algoma Gold	Au.		August 21
2. NELSON-SALMO					
Hellroaring Ck.	KATIE	Baloil-Lassiter Oil	High Cu Soil Anomaly	330009H to 330011H	June 28
Porcupine Ck.	SHAWN	Golden Exodus Ventures Ltd.	Au	330063H to 330067H	July 24
Hall Ck. Barret Ck.			Reconnaissance	330147H	Sept. 12 "
3. SLOCAN					
Retallack	WHITEWATER MINE	P. Leontowicz	Ag,Pb,An,Au,(Cu)	330117H-330121H 330134H-330137H	August 12, 18 Sept. 3
New Denver Silverton	LEMAX ENTERPRISE CK.	Baloil-Lassiter Oil	Mo,W	330054H 330055H	July 13 "
Silverton	WILLA	Northair	Au,Cu.		July 12
4. CRESTON					
Kamma Ck.			2500ppb Au in concentrate (1987)	330152H-330155H (pan concentrate) 330156H-330158H (Rock)	Sept. 22

APPENDIX II

ANALYSES OF ROCK SAMPLING

NOTE: Geochem. analyses could be conveniently grouped as follows:

A. Rossland (Inland-South Belt Claims)

330456H	330018H	330075H?
330457H	330019H	330076H?
330458H	330020H	330078H
330459H	330021H	
330460H	330022H	330127H
330461H	330023H	330128H
330462H	330024H	330129H
330463H	330025H	330130H
330464H	330026H	330131H
330470H	330027H	330132H
330471H	330028H	330133H
330472H	330029H	330138H
330473H	330030H	330139H
330474H	330031H	330140H
330475H	330032H	330144H
330476H	330033H	330145H
330477H	330034H	330146H
330489H	330035H	330150H
330493H	330036H	
330494H	330037H	330113H
330495H	330038H	330114H
330496H	330039H	
330497H	330040H	
330498H	330041H	
330499H	330042H	
330500H	330043H	
	330044H	
330011H	330062H	
330012H	330068H	
330013H	330069H	
330014H	330070H?	
330015H	330071H?	
330016H	330073H?	
330017H	330074H?	

(?) denotes samples taken on indeterminate claim boundaries which may be part of other ownership.

B. Rossland (Monte Cristo Claims)

330451H	330095H
330452H	330096H
330453H	330097H
330454H	330098H
330455H	330099H
330465H	330100H
330466H	330101H
330467H	330102H
330468H	330103H
330469H	330104H
330478H	330105H
330479H	330106H
330482H	
330483H	
330484H	
330485H	
330486H	
330487H	
330488H	
330488H	
330002H	
330003H	
330004H	
330005H	
330006H	
330007H	
330008H	
330079H	
330080H	
330081H	
330082H	
330083H	
330084H	
330085H	
330086H	
330087H	
330088H	
330089H	
330090H	
330091H	
330092H	
330093H	
330094H	

C. Rossland (General), Nelson, Other Areas

330480H	330063H	330155H
330481H	330064H	330156H
330490H	330065H	330157H
330491H	330066H	330158H
330492H	330067H	330159H
		330160H
330009H	330112H	330161H
330010H	330115H?	330162H
330011H	330116H?	330163H
330045H		
330046H	330117H	
330047H	330118H	
330048H	330119H	
330049H	330120H	
330050H	330121H	
330051H	330133H	
330052H	330134H	
330053H	330135H	
330054H	330136H	
330055H	330137H	
330056H	330141H	
330057H	330142H?	
330058H	330143H?	
330059H		
330060H	330147H	
330061H	330148H	
330072H	330149H	
330077H		
330107H	330151H	
330108H		
330109H	330152H	
330110H	330153H	
330111H	330154H	

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

ROSSLAND PROJECT - ROCK SAMPLING

MONTE-CRISTO NORTH AND CENTRAL BELTS

CHEMEX NO.	FIELD NO.	
330451H	88 R 01	Iron Colt Claim Grab from dump - siliceous andesite, pyrrhotite, minor pyrite and calcite, very oxidized.
330452H	88 R 02	Grab from dump - quartz (vein materials) massive pyrrhotite, chalcopyrite, minor pyrite, very oxidized-rusty.
330453H	88 R 03	Monte Cristo Claim Grab - massive pyrrhotite, pyrite and chalcopyrite, very oxidized. The main mineralized vein structure can be followed uphill from road on a bearing of 120° - striking for ~200m.
330454H	88 R 04	Grab from dump - massive pyrrhotite and chalcopyrite, very oxidized.
330455H	88 R 05	Near top of hill (Monte Cristo claim). Grab from trench - massive pyrrhotite and chalcopyrite hosted in monzonite, very oxidized. Buckeye/Silverine claims Workings above road close to micro-wave station.
330465H	88 R 15	Grab from siliceous shear zone 90°/40°N hosted in augite porphyry - contains disseminated arsenopyrite, surface oxidized.
330466H	88 R 16	Grab on same vein system as 88 R 15 90°/40°N - quartz hosted in augite porphyry hosting massive arsenopyrite, limonite - oxidized rusty staining. Vein, shear appears to pinch to the south.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
		Following ~N.W. uphill Deep shaft ~5.0m deep Shear ~0.2m wide in shaft E-W striking/dipping north.
330467H	88 R 17	Composite grab sample of workings around shaft - siliceous vein material - massive to disseminated sulfides-chalcopyrite and pyrrhotite, heavily oxidized.
330468H	88 R 18	Wide vein ~1.5m vein on Buckeye claim just above bank off road. Vein E-W/90°, hosted in monzonite - containing arsenopyrite, pyrrhotite, minor chalcopyrite, heavily oxidized.
330469H	88 R 19	Georgia Claim Deep shaft - related to Georgia adit, grab - disseminated sulfides - pyrrhotite, chalcopyrite, heavily oxidized - hosted in silicified sediments. Shaft contains an E-W striking shear dipping 60°S. Elanore claim - by M. Delich' directions probably not the Elanore claim but Monte Cristo claim.
330478H	88 R 28	Grab from vein 80°/dipping steeply N., contains disseminated sulfides - mostly pyrrhotite and pyrite, hosted in monzonite, oxidized - very weathered.
330479H	88 R 29	From caved adit-pit Gouge Zone Chip across 2.0m - containing massive pyrite hosted in monzonite, heavily oxidized. * zone E-W strike/northerly dip structure appears to narrow at surface and widen at depth.

Monte-Cristo - North and Central Belts

CHEMEX NO.	FIELD NO.	
330482H	88 R 32	Georgia Claim Sample from wall outside Georgia No. 3 Adit. Silicified sediments containing disseminated chalcopyrite, pyrite and arsenopyrite, heavily oxidized.
330483H	88 R 33	Iron Colt Claim Grab from pit on dump workings, silicified sediments - contains massive pyrrhotite, pyrite and chalcopyrite - heavily oxidized.
330484H	88 R 34	Iron Colt Claim Grab from dump. Silicified sediments with some alteration to clay (kaolinite) disseminated chalcopyrite ~1-2%, surface oxidized.
330485H	88 R 35	From small outcrop east of trenches, vein 340°/70°W 0.1m across quartz containing disseminated arsenopyrite, slightly oxidized. Georgia Claim Several pits and trenches are located~ 100m S.W. of Mining school road turnoff.
330486H	88R 36	Quartz vein 34°/60°W hosted in silicified sediments containing finely disseminated arsenopyrite.
330487H	88 R 37	Grab from dump - massive chalcopyrite and pyrrhotite.
330488H	88 R 38	20m N.E. of pits is a long narrow trench - very old - mostly overgrown contains a silicified zone, silicified oxidized zone - thickness? contains pyrite and arsenopyrite.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
		Georgia Claim
330002H	88 R 52	(as Galant sample 47183) Chip across 1.5m vein of massive pyrrhotite and chalcopyrite (360°/80°E), very oxidized, hosted in sediments.
330003H	88 R 53	North 30m of 88 R 52 Old shaft containing shear zone (vein) width 0.3m of massive pyrrhotite and chalcopyrite - zone contains fault gouge - appears to thin at depth. Hosted in sediments.
330004H	88 R 54	Grab sample (along road south of Georgia No. 2 Adit), silicified sediments containing disseminated chalcopyrite and arsenopyrite - surface oxidized.
33005H	88 R 55	(Pit 20m west above road from 88 R 54) Contains a small pod of sulfides including arsenopyrite and pyrrhotite hosted in sediments - surface very oxidized.
330006H	88 R 56	(Same pit as 88 R 55) a small silicified vein containing disseminated arsenopyrite and pyrrhotite host sediments, very fractured up - attitude of vein?
330007H	88 R 57	(SW of Pit 88 R 56) (47181 Galant) grab from dump of shaft containing massive pyrrhotite and chalcopyrite hosted in silicified sediments.
330008H	88 R 58	(On road 20m south of 88 R 54) Small vein 10°/58°E 0.1m wide shear containing graphite, arsenopyrite, chalcopyrite in fractured silicified sediments - oxidized surface with abundant limonite.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
		Pott Claim/Evening Star Claim
330079H	88 R 111	(as Galant 47179) Vein 340°/90° chip across 2.0m containing disseminated pyrrhotite, chalcopyrite and arsenopyrite, very oxidized, hosted in siliceous sediments.
330080H	88 R 112	15m south Vein 320°/90° chip across 2.0m containing disseminated pyrrhotite, chalcopyrite and arsenopyrite, very oxidized, hosted in siliceous sediments.
330081H	88 R 113	40m-50m north Pit ~6m deep, water filled. grab from workings - silicified sediments containing arsenopyrite and chalcopyrite, very oxidized.
330082H	88 R 119	50m N.W. of 88 R 113 Silicified sediments, chip across mineralized zone. 0.20m contains disseminated arsenopyrite.
330083H	88 R 115	(As Galant 47140) Georgia Claim Silicified sediments containing a mineralized zone of fine disseminated arsenopyrite 1.0-1.5m wide, highly oxidized.
330084H	88 R 116	Georgia Claim Sample from Georgia No. 3 Adit. Small quartz veins in silicified sediments containing pyrrhotite and chalcopyrite.
330085H	88 R 117	Buckeye Claim Buckeye adit. Narrow quartz vein 0.15-0.2m wide containing chalcopyrite and malachite staining - vein flat lying ~20°, hosted in green volcanics.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
330086H	88 R 118	Georgia Claim (15m N.W. of deep shaft 88 R 19) grab from dump of old trench, contains massive to disseminated arsenopyrite and chalcopyrite, surface slightly oxidized.
330087H	88 R 119	Trench above No. 1 Georgia Adit. silicified sediments hosting vein $50^{o}/50^{o}$N.W., chip across 0.6m, massive pyrrhotite with arsenopyrite, very oxidized.
330088H	88 R 120	Pit 20m (west) above 88 R 119. silicified sediments hosting vein $50^{o}/90^{o}$, chip across 0.3m, contains massive to disseminated, surface oxidized.
330089H	88 R 121	Shaft as 88 R 57, chip across shear zone 1.5m wide, hosted in siliceous sediments $50^{o}/90^{o}$, very finely disseminated sulfides, very heavily oxidized. Sample across entrance of Georgia No. 1 Adit.
330089H	88 R 122	Chip across 2.0m mineralized vein-attitude? quartz in places, chalcopyrite, arsenopyrite, pyrrhotite, surface oxidized. Along road south-east of Georgia Adit No. 2.
330091H	88 R 123	Silicified sediments containing mineralization, across 1.5m - disseminated chalcopyrite, arsenopyrite and pyrite.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
330092H	88 R 124	(As 88 R 54) Sample across 1.0m of silicified sediments containing disseminated chalcopyrite, arsenopyrite and pyrite.
330093H	88 R 125	(As Galant 47172) South Georgia Claim Grab from trench workings, very siliceous, hosted in a diorite, containing massive chalcopyrite, arsenopyrite and pyrrhotite.
330094H	88 R 126	(As Galant 47171) Silicified shear zone 10°/78°W, 0.3m wide, hosted in a diorite, containing disseminated arsenopyrite - weathered and oxidized.
330095H	88 R 127	(As Galant 47173) Shear zone 50°/60°N.W., massive pyrrhotite vein 0.3m wide hosted in a monzonite, very oxidized.
330096H	88 R 128	(Next pit south 5m from 88 R 127) Shear zone 60°/70°N.W., containing pyrite, hosted in a monzonite, very oxidized.
		Georgia Claim (East)
330097H	88 R 129	(As Galant 47177). Vein - silicified zone 160°/19°W, massive pyrrhotite with minor chalcopyrite - hosted in a green-grey volcanic (andesite).
		Buckeye Claim Wide vein above road - As 88 R 18
330098H	88 R 130	Chip sample across 1.0m - very silicified vein hosted in monzonite - contains massive to disseminated chalcopyrite, arsenopyrite, minor pyrrhotite - surface oxidized.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
		In Georgia Adit No. 3.
330099H	88 R 131	Silicified shear-vein 324°/60°W, chip across 0.75m - bounded by mafic (fine gr.) dyke containing pyrrhotite and minor chalcopyrite, oxidized, rusty surface.
330100H	88 R 132	At entrance of Georgia Adit No. 3. Sample in shear zone (silicified) in silicified sediments - contains disseminated pyrrhotite with minor chalcopyrite.
330101H	88 R 133	Georgia Claim
330102H	88 R 134	As 88 R 118 - old trench Siliceous mineralized zone (quartz vein?), over 1.0m of massive to disseminated arsenopyrite and chalcopyrite - very oxidized coating on surface.
		Silverine Claim
330103H	88 R 135	L6+00N 0+95W (new grid) Grab sample in small trench 2.5m deep, siliceous siltstone containing disseminated pyrrhotite, surface slightly rusty.
		Elanore Claim
330104H	88 R 136	L4+00NE 9+00NW (old grid) Silicified sediments in old pit containing disseminated arsenopyrite and chalcopyrite, slightly oxidized on surface.
330105H	88 R 137	(As Galant 47294) Grab from dump (quartz vein) - hosted in granodiorite - both the quartz and granodiorite contain disseminated pyrite.

Monte-Cristo North and Central Belts

CHEMEX NO.	FIELD NO.	
330106H	88 R 138	(As Galant 47296) from dump - silicified sediments with quartz veinlets, contains minor sphalerite (very little mineralization in this area).
	88 R 153	Grab from dump - Commander Claim Green-grey andesite containing pyrrhotite, pyrite, chalcopyrite and malachite staining, surface oxidized, rusty.
	88 R 154	Grab from dump - as above.
	88 R 155	Grab from dump - Commander Claim Monzonite hosting massive pyrite with minor amounts of chalcopyrite and pyrrhotite.

ROSSLAND PROJECT - ROCK SAMPLING

OTHER CLAIMS

CHEMEX NO.	FIELD NO.	
		Union Claim - Blackjack Mtn.
330490H	88 R 40	Float from dump. Quartz - sugary containing massive galena, minor chalcopyrite, surface is oxidized.
330491H	88 R 41	Grab from trench Quartz with massive galena, surface is oxidized.
		Road to O.K. & I.X.L. Claims
330492H	88 R 42	Float from road Massive white quartz - containing chalcopyrite, pyrrhotite, minor malachite staining, slightly oxidized.
330141H	88 R 156	Quartz vein material Midnight Claim. Massive white quartz - no visible mineralization.
		Snowdrop Claim
330151H	88 R 161	Composite sample of several thin 0.5m quartz veins at back of adit. Quartz veins contain minor amounts of sulfides (pyrite) hosted in sheared serpentinite.
		Atlantic Cable Claim
330159H	88 R 162	Chip across 0.6m, 245°/90° in incline. Quartz vein in shear zone hosted in Mnt. Roberts silicified sediments, strong vein containing a grey, soft mineral
		Atlantic Cable Claim
330160H	88 R 163	Grab from dump - massive white quartz brecciated containing pyrrhotite, galena and minor chalcopyrite - rusty, oxidized surface.

ROSSLAND PROJECT - ROCK SAMPLING

CHEMEX NO.	FIELD NO.	
330161H	88 R 164	On main road west and north of the Atlantic Cable. Float - Quartz intermixed with dark grey sediments (Mnt. Roberts) - quartz is massive white and barren - minor surface oxidation.
330162H	88 R 165	Atlantic Cable - large dump of quartz to working (trench) above old road with flagging. Quartz vein - poorly defined, intermixed with silicified siltstone (Mnt. Roberts) - no visible mineralization - rusty oxidized staining.
330163H	88 R 166	Gold King/Jumbo/Flossie Claim? Grab from dump - silicified sediments finely disseminated (banded) pyrrhotite, rusty oxidized surface. South of Rossland Boundry Claim - Dairy Farm - Patterson On Crown Grant 6563
330112H	88 R 141	Grab from north wall of portal - silicified sediments (Mnt. Roberts?) contains massive galena and sphalerite with minor chalcopyrite - surface is oxidized.
330152H	(P88K01)	Pan sample Kamma Ck. area as P04844 (Kerr Addison)
330153H	(P88K02)	Pan sample Kamma Ck. area as P119203 (Kerr Addison)
330156H	(88K01)	Kamma Ck. - near log landing at end of road. Barren massive white quartz on road cut - very mixed with host rock - then quartz veins and stringers.

ROSSLAND PROJECT - ROCK SAMPLING

CHEMEX NO.		FIELD NO.	
330157H		(88K02)	Sample from large outcrop off road (see map), composite sample of several thin quartz veins, massive white quartz (barren) - outcrop bedding 35°/76°W.
330154H		(P88K03)	Pan sample east of P119203 (creek east).
330155H		(P88K04)	Pan sample as P119202.
330158H		(88K03)	Sample from road cut (see map), very siliceous quartzite - rusty - no visible mineralization.
33009H	Katie	(88S01)	L3+00S 7+75W. (Existing Grid) Syenite with many quartz veinlets infilling fractures - quartz contains minor pyrite.
330010H	Katie	(88S02)	L1+00S 11+00W (outcrop 5m south of station). Andesite-silica enriched - epidote and malachite abundant.
330011H	Katie	(88S03)	Sample from road outcrop - Hellroaring Ck. Rd. - slate - dark grey to black, fissile, very rusty and oxidized, much clay (gouge) very fractured, folded and jointed.
			Shawn Property - Porcupine Creek - Salmo-Ymir
330063H		(Shawn 1)	Above adit - from dump in trench. Massive white quartz with disseminated pyrite, surface oxidized.
330064H		(Shawn 2)	Upper trench float - quartz with fine disseminated sulfides.
330065H		(Shawn 3)	Quartz vein crossing ck., chip across 0.5m 50°/90° contains disseminated pyrite, galena, chalcopyrite, (oxidized with gouge).

ROSSLAND PROJECT - ROCK SAMPLING

CHEMEX NO.	FIELD NO.	
330066H	(Shawn 4)	L14+00S - 14+50S 1+50E Trench Quartz vein 0.05m 345°/20°E
330067H	(Shawn 5)	Trench 10m E of Shawn 4 Sample Quartz vein 333°/72°E, chip across 0.20m, vein widens to 0.6m - quartz vuggy - leached (pyritic) - vein appears on strike for 25.0-30.0m.
330051H	(MID 1)	Midnight Claim - random sampling of
330052H	(MID 2)	underground quartz veining.
330054H	(LEM 1)	Lower sample on Lemax (New Denver)
330055H	(LEM 2)	Upper sample on Lemax (1-880290 Walter C)
330056H	(ALP 1)	Lower Trench (Alpine) - old mineralized pits south of Alpine mine area.
330057H	(ALP 2)	Upper Trench (Alpine)
330058H	(STAR 1)	Star (Lectus) (Nelson)
330059H	(EUR 1)	Eureka (Lectus) (Nelson)
		Rossland Bear Property - 3 samples taken from old, shallow adit.
330109H	(BEAR 1)	Shersto - arsenopyrite from N.E. wall (Bill Howard)
330110H	(BEAR 2)	Shersto - front of adit vuggy qtz/galena, pyrite, arsenopyrite.
330111H	(BEAR 3)	Shersto - back of adit - chlorite.
		Whitewater property, New Denver
330117H	(WHT 1)	Random sampling of trenches and dumps of
330118H	(WHT 2)	upper Whitewater workings.
330119H	(WHT 3)	
330120H	(WHT 4)	
330121H	(WHT 5)	

Dec. 14/88

Ian,

These are the assay results that should be included with the "Geological Report on the Rossland Project"

Have a good Christmas with your new little guy.

Regards

Grey Thomson

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Comments: CC: G. THOMSON

Page [illegible] : 1-A
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Date : 23-JUN-88
Invoice # : I-8816974
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816974

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	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 %	
330451 H	207	238	0.006	0.07	0.71	0.2	65	< 10	< 0.5	2	1.03	< 0.5	146	51	1980	13.60	10	< 1	0.11	150	0.33	Iron Colt
330452 H	207	238	0.016	0.07	0.50	1.8	>10000	30	< 0.5	4	0.62	< 0.5	1930	26	2520	>15.00	< 10	< 1	0.11	20	0.28	Iron Colt
330453 H	207	238	0.060	0.12	0.01	4.0	>10000	< 10	< 0.5	< 2	0.05	< 0.5	664	7	5240	>15.00	< 10	< 1	0.01	< 10	0.07	Monte Christo claim.
330454 H	207	238	0.026	0.12	0.13	4.0	485	< 10	< 0.5	< 2	0.18	< 0.5	474	< 1	4120	>15.00	< 10	< 1	0.08	< 10	0.13	
330455 H	207	238	0.268	0.07	0.17	2.0	>10000	10	< 0.5	42	0.14	< 0.5	842	3	3020	>15.00	< 10	< 1	0.09	< 10	0.15	
330456 H	207	238	0.042	0.04	1.28	1.4	>10000	30	< 0.5	< 2	0.45	< 0.5	78	19	779	>15.00	10	< 1	0.46	< 10	0.63	Tigre shafts
330457 H	207	238	0.188	0.04	0.19	2.0	>10000	20	< 0.5	12	0.35	< 0.5	292	12	505	>15.00	< 10	< 1	0.18	< 10	0.15	
330458 H	207	238	0.464	0.12	0.77	4.4	>10000	30	< 0.5	< 2	0.29	< 0.5	14	24	389	>15.00	20	< 1	0.39	< 10	0.30	
330459 H	207	238	0.110	0.04	0.14	2.4	1610	< 10	< 0.5	< 2	0.47	< 0.5	348	< 1	2230	>15.00	< 10	< 1	0.01	< 10	0.09	Crown Pt.
330460 H	207	238	0.086	0.04	1.56	1.4	>10000	50	< 0.5	28	1.13	< 0.5	32	28	541	7.27	10	< 1	0.31	10	0.70	Nobus
330461 H	207	238	0.176	0.20	2.20	2.8	>10000	40	< 0.5	114	0.88	< 0.5	57	56	3870	10.80	10	< 1	0.53	10	1.02	Nobus
330462 H	207	238	0.004	0.01	1.70	0.6	1425	360	< 0.5	6	0.79	< 0.5	25	41	252	4.75	< 10	< 1	0.93	20	1.79	
330463 H	207	238	0.156	0.16	0.11	5.2	>10000	< 10	< 0.5	308	0.04	< 0.5	74	25	71	11.80	< 10	< 1	0.01	< 10	0.04	CAMZ
330464 H	207	238	0.042	0.09	0.74	3.8	>10000	10	< 0.5	142	0.35	< 0.5	129	21	942	>15.00	< 10	< 1	0.10	< 10	0.35	
330465 H	207	238	0.008	< 0.01	1.28	0.2	4150	60	< 0.5	4	1.19	< 0.5	9	16	183	2.72	10	< 1	0.22	10	0.52	
330466 H	207	238	0.098	0.04	0.88	1.8	>10000	50	< 0.5	90	0.46	< 0.5	2520	31	539	13.90	< 10	< 1	0.25	< 10	0.43	Buckeye
330467 H	207	238	0.318	1.22	1.08	46.0	2500	20	< 0.5	72	1.65	3.0	397	29	>10000	14.85	10	< 1	0.40	< 10	0.77	
330468 H	207	238	1.542	0.19	0.12	6.4	>10000	< 10	< 0.5	2590	0.66	< 0.5	430	14	6800	14.95	10	< 1	0.03	< 10	0.16	
330469 H	207	238	0.423	0.07	0.67	26.0	>10000	10	< 0.5	178	1.19	< 0.5	1760	24	2110	>15.00	10	< 1	0.18	< 10	0.55	Georgia

NOTE: SAMPLES NOT SUITABLE FOR TRACE ANALYSIS

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CERTIFICATE OF ANALYSIS A8816974

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330451 H	207	238	149	1	0.05	32	2190	14	< 5	7	41	0.17	< 10	< 10	63	10	2
330452 H	207	238	163	< 1	0.05	26	1510	8	5	2	25	0.06	10	< 10	27	10	14
330453 H	207	238	92	< 1	< 0.01	61	< 10	10	10	3	1	< 0.01	20	< 10	17	5	< 1
330454 H	207	238	121	< 1	0.01	60	40	6	10	3	4	0.01	20	< 10	21	< 5	< 1
330455 H	207	238	56	27	0.02	97	330	12	20	3	4	0.02	20	< 10	17	< 5	< 1
330456 H	207	238	457	< 1	0.01	26	820	8	15	7	6	0.03	10	< 10	97	30	14
330457 H	207	238	113	< 1	0.01	31	250	6	215	2	3	0.02	10	< 10	20	< 5	7
330458 H	207	238	311	< 1	0.05	6	390	2	30	7	12	0.07	30	< 10	85	< 5	17
330459 H	207	238	133	53	0.01	157	380	14	5	2	12	< 0.01	10	< 10	13	< 5	6
330460 H	207	238	354	2	0.05	18	1040	24	5	3	62	0.07	< 10	< 10	47	< 5	46
330461 H	207	238	344	2	0.14	23	1440	16	15	9	65	0.10	< 10	< 10	92	10	115
330462 H	207	238	265	1	0.07	26	2020	12	< 5	7	45	0.28	< 10	< 10	125	< 5	29
330463 H	207	238	92	< 1	< 0.01	15	150	266	60	1	4	< 0.01	10	< 10	13	< 5	10
330464 H	207	238	143	< 1	0.06	27	480	52	95	5	27	0.02	< 10	< 10	34	< 5	14
330465 H	207	238	286	< 1	0.15	7	1050	6	< 5	4	36	0.13	< 10	< 10	47	45	20
330466 H	207	238	290	3	0.05	87	880	22	60	5	50	0.02	< 10	< 10	34	< 5	29
330467 H	207	238	426	83	0.05	20	440	10	< 5	5	19	0.10	10	20	68	140	226
330468 H	207	238	280	< 1	0.02	36	70	46	15	6	3	< 0.01	< 10	< 10	19	25	22
330469 H	207	238	373	70	0.01	46	180	14	15	8	24	0.02	10	< 10	72	30	13

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SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	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 %	
330470 H	207	238	0.030	2.29	0.59	70.4	>10000	70	< 0.5	80	0.32	>99.9	74	5	894	14.80	< 10	< 1	0.19	< 10	0.26	Zilor
330471 H	207	238	0.022	5.42	0.45	161.5	5710	10	< 0.5	238	0.18	>99.9	29	2	1350	>15.00	< 10	< 1	0.08	< 10	0.11	
330472 H	207	238	0.044	0.17	0.47	6.4	400	30	< 0.5	32	0.19	28.0	1	12	594	3.51	< 10	< 1	0.07	< 10	0.29	Nobus
330473 H	207	238	0.128	0.09	2.65	2.8	>10000	60	1.0	56	1.09	14.0	28	31	766	5.68	< 10	2	0.71	20	1.22	
330474 H	207	238	0.368	0.61	2.13	23.4	>10000	40	1.5	136	0.56	25.0	45	30	>10000	10.35	< 10	< 1	0.41	20	0.98	
330475 H	207	238	0.040	0.13	0.83	2.8	>10000	10	< 0.5	48	0.22	>99.9	42	21	279	13.65	< 10	< 1	0.16	< 10	0.32	CAM 2
330476 H	207	238	0.052	0.28	3.24	9.8	>10000	30	1.5	112	1.41	74.5	43	32	641	7.33	< 10	3	0.43	10	0.63	
330477 H	207	238	0.002	0.01	2.37	0.8	855	90	1.0	10	1.22	< 0.5	9	32	62	3.33	< 10	< 1	0.88	20	1.07	
330478 H	207	238	0.004	0.03	1.72	1.0	245	10	1.5	4	1.46	< 0.5	277	16	251	9.25	< 10	< 1	0.19	10	0.34	Silverine Dump
330479 H	207	238	0.006	0.03	0.78	0.6	205	10	< 0.5	8	0.48	0.5	388	10	804	>15.00	< 10	< 1	0.07	20	0.43	

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SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330470 H	207	238	268	10	0.03	30	930	5970	140	2	41	0.03	10	40	30	60	>10000
330471 H	207	238	574	8	< 0.01	29	340	9440	35	2	14	0.01	20	70	24	80	>10000
330472 H	207	238	223	6	0.01	10	390	290	< 5	1	13	0.04	< 10	10	26	5	2210
330473 H	207	238	414	5	0.18	10	1460	74	15	8	96	0.21	< 10	10	94	10	619
330474 H	207	238	279	7	0.08	14	1350	40	15	10	44	0.13	< 10	20	99	< 5	317
330475 H	207	238	100	8	0.03	6	650	40	100	5	23	0.03	10	40	44	< 5	85
330476 H	207	238	215	4	0.29	9	1030	70	65	8	226	0.08	< 10	20	60	10	61
330477 H	207	238	412	< 1	0.22	8	1750	16	10	7	98	0.20	< 10	< 10	80	5	99
330478 H	207	238	209	16	0.15	58	750	36	5	3	112	0.05	< 10	30	45	10	31
330479 H	207	238	135	11	0.05	58	1290	6	10	3	23	0.07	< 10	40	35	10	29

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T: ERR DISON MINES LTD.
ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1
Project : B-108(C) A-07
Comments: CC: G. THOMSON

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Date :12-JUL-88
Invoice # :I-8818117
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8818117

SAMPLE DESCRIPTION	PREP CODE		Au g/tonne	Ag g/tonne	Al %	Ag ppm	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 %	
330001	216	238	0.55	1.5	0.24	2.2	295	< 10	< 0.5	< 2	6.27	< 0.5	6	6	592	14.50	20	< 1	0.08	< 10	0.07	Tigre
330002	216	238	0.14	3.5	0.05	3.0	180	< 10	< 0.5	< 2	0.10	< 0.5	437	< 1	3570	>15.00	< 10	< 1	0.01	10	0.08	
330003	216	238	2.13	3.0	0.01	3.2	3240	< 10	< 0.5	< 2	0.03	< 0.5	253	< 1	6560	>15.00	< 10	< 1	0.02	10	0.04	
330004	216	238	8.85	1.3	1.60	2.0	>10000	40	< 0.5	352	0.45	< 0.5	1405	20	270	10.65	< 10	< 1	0.31	10	0.94	
330005	216	238	2.40	3.0	1.22	3.0	>10000	10	< 0.5	94	0.56	< 0.5	502	< 1	1345	>15.00	< 10	< 1	0.17	20	0.66	Georgia
330006	216	238	0.27	0.5	1.08	0.6	2590	50	< 0.5	12	0.17	0.5	40	37	278	3.41	< 10	< 1	0.35	< 10	0.85	
330007	216	238	4.11	1.3	0.72	1.6	185	10	< 0.5	32	0.94	< 0.5	151	10	1285	>15.00	< 10	< 1	0.15	20	0.42	
330008	216	238	7.79	4.5	0.68	3.6	>10000	30	< 0.5	62	0.14	< 0.5	231	11	2220	10.00	< 10	< 1	0.31	10	0.39	
330009	216	238	0.14	< 0.5	0.30	0.2	70	210	< 0.5	< 2	0.09	< 0.5	2	40	22	0.98	< 10	< 1	0.17	40	0.01	
330010	216	238	0.27	0.5	0.94	1.2	75	150	< 0.5	2	0.67	< 0.5	13	13	989	4.50	< 10	< 1	0.08	10	0.78	Katic
330011	216	238	0.07	< 0.5	0.43	0.4	155	260	< 0.5	< 2	0.39	1.5	21	1	91	8.55	< 10	< 1	0.11	20	0.13	
330480	216	238	0.07	< 0.5	1.52	0.6	10	120	< 0.5	< 2	1.05	< 0.5	17	23	367	5.42	10	< 1	0.73	20	1.26	Charleston
330481	216	238	0.07	0.8	2.69	1.2	45	90	< 0.5	4	0.67	< 0.5	22	17	184	5.85	10	< 1	0.29	20	2.01	
330482	216	238	1.51	0.5	1.96	1.4	>10000	50	< 0.5	32	0.61	< 0.5	270	36	341	7.73	10	< 1	0.48	20	1.48	- Georgia adj
330483	216	238	0.27	3.5	0.87	3.6	485	30	< 0.5	< 2	0.22	< 0.5	106	1	5040	>15.00	< 10	< 1	0.26	10	0.64	
330484	216	238	0.75	24.5	0.55	20.0	860	30	< 0.5	< 2	0.31	1.0	13	26	8080	3.03	< 10	< 1	0.24	< 10	0.30	Iron Colt
330485	216	238	4.94	1.3	0.88	2.4	>10000	20	< 0.5	32	0.10	< 0.5	679	29	576	5.68	< 10	< 1	0.13	< 10	0.50	
330486	216	238	2.19	0.5	0.80	1.2	5020	40	< 0.5	28	0.36	0.5	25	20	467	6.39	< 10	< 1	0.30	10	0.68	
330487	216	238	1.10	0.5	1.09	1.2	5920	40	< 0.5	10	0.49	2.0	83	14	1445	12.60	< 10	< 1	0.54	10	1.02	Georgia
330488	216	238	0.07	< 0.5	3.11	0.8	90	150	< 0.5	< 2	0.81	< 0.5	11	65	173	7.17	10	< 1	0.66	10	1.40	
330489	216	238	0.21	19.5	3.80	18.4	1465	180	< 0.5	16	1.75	9.0	15	37	241	11.75	10	< 1	1.06	10	2.07	- Dine
330490	216	238	0.14	16.0	0.17	13.4	30	< 10	< 0.5	16	0.47	>99.9	2	89	51	0.93	< 10	< 1	0.02	< 10	0.08	Union
330491	216	238	0.75	265	0.04	>200	35	< 10	< 0.5	160	0.02	>99.9	2	124	195	1.35	< 10	< 1	0.02	< 10	0.01	
330492	216	238	3.09	91.0	0.08	96.0	10	< 10	< 0.5	< 2	0.79	5.5	6	99	>10000	1.98	< 10	< 1	< 0.01	< 10	0.15	- I.X.L.
330493	216	238	0.07	1.5	1.78	2.4	20	40	< 0.5	< 2	1.17	< 0.5	20	34	347	3.49	< 10	< 1	0.28	10	0.57	Tigre road
330494	216	238	0.07	0.5	1.22	1.2	80	20	< 0.5	< 2	0.93	< 0.5	16	24	160	3.20	< 10	< 1	0.19	10	0.46	
330495	216	238	7.24	1.5	1.01	2.0	>10000	20	< 0.5	< 2	0.38	< 0.5	70	< 1	536	>15.00	< 10	< 1	0.39	20	0.34	
330496	216	238	4.39	1.5	1.24	1.6	>10000	80	< 0.5	< 2	0.82	< 0.5	174	< 1	245	>15.00	< 10	< 1	0.89	20	0.66	Tigre
330497	216	238	0.69	1.3	0.54	1.8	1555	10	< 0.5	< 2	1.81	< 0.5	25	< 1	1625	>15.00	< 10	< 1	0.15	30	0.28	
330498	216	238	0.21	1.5	0.28	2.0	590	< 10	< 0.5	< 2	1.21	< 0.5	< 1	< 1	339	>15.00	< 10	< 1	0.06	30	0.07	
330499	216	238	1.23	0.5	0.31	1.0	215	< 10	< 0.5	< 2	5.22	< 0.5	< 1	< 1	84	>15.00	10	< 1	0.03	< 10	0.06	Tigre E. road
330500	216	238	0.69	< 0.5	0.64	1.2	115	< 10	< 0.5	< 2	6.25	< 0.5	17	4	674	>15.00	20	< 1	0.05	< 10	0.06	

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C CERTIFIED ASSAYERS

CERTIFICATION: B. Caufield

Chemex Labs Ltd.
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V6E 2S1
Project : B-08(C) A-07
Comments: CC: G. THOMSON

Date :12-JUL-88
Invoice # :I-8818117
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8818117

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330001	216	238	577	< 1	0.21	13	270	32	< 5	1	5	0.03	< 10	< 10	23	70	22
330002	216	238	.62	< 1	0.04	70	< 10	54	< 5	5	1	< 0.01	< 10	< 10	16	35	12
330003	216	238	33	< 1	0.07	42	< 10	46	< 5	3	1	< 0.01	< 10	< 10	4	45	14
330004	216	238	209	6	0.16	23	530	34	10	7	29	0.03	< 10	< 10	106	20	24
330005	216	238	202	< 1	0.10	48	1060	42	< 5	4	16	0.01	< 10	< 10	52	25	39
330006	216	238	113	< 1	0.11	5	620	20	< 5	7	10	0.05	< 10	< 10	107	< 5	26
330007	216	238	140	115	0.09	69	660	58	< 5	4	22	0.04	< 10	< 10	42	30	31
330008	216	238	88	< 1	0.08	35	410	52	< 5	9	7	0.07	< 10	< 10	74	10	38
330009	216	238	713	< 1	0.05	5	470	2	< 5	1	19	< 0.01	< 10	< 10	1	< 5	41
330010	216	238	430	< 1	0.10	7	1110	18	< 5	1	63	0.16	< 10	< 10	94	5	71
330011	216	238	446	11	0.02	87	2270	20	15	2	78	< 0.01	< 10	< 10	12	10	647
330480	216	238	613	< 1	0.07	12	1700	8	< 5	6	67	0.18	< 10	< 10	215	10	61
330481	216	238	1225	< 1	0.02	3	2120	22	< 5	9	28	< 0.01	< 10	< 10	166	10	100
330482	216	238	309	< 1	0.03	17	1310	24	5	10	22	0.07	< 10	< 10	165	20	46
330483	216	238	174	< 1	0.02	72	320	50	< 5	7	8	0.10	< 10	< 10	92	50	73
330484	216	238	59	21	0.03	6	620	2	< 5	4	10	0.12	< 10	< 10	50	< 5	58
330485	216	238	53	10	0.02	24	660	18	15	6	13	0.05	< 10	< 10	142	10	14
330486	216	238	129	< 1	0.02	3	1170	< 2	< 5	6	11	0.14	< 10	< 10	95	10	15
330487	216	238	227	< 1	0.01	24	970	12	< 5	8	10	0.14	< 10	< 10	103	25	39
330488	216	238	410	9	0.14	18	840	14	< 5	9	100	0.21	< 10	< 10	194	300	122
330489	216	238	984	< 1	0.28	8	760	1240	< 5	13	55	0.22	< 10	< 10	183	35	542
330490	216	238	149	1	0.01	7	90	2350	< 5	< 1	20	0.01	< 10	< 10	14	15	>10000
330491	216	238	52	1	< 0.01	5	70	>10000	165	< 1	2	0.01	< 10	< 10	6	25	>10000
330492	216	238	123	11	0.01	23	50	228	< 5	< 1	8	< 0.01	< 10	< 10	3	5	200
330493	216	238	216	< 1	0.17	14	1220	84	< 5	2	115	0.19	< 10	< 10	53	5	56
330494	216	238	165	< 1	0.10	16	1090	32	< 5	2	79	0.14	< 10	< 10	45	5	44
330495	216	238	295	< 1	0.04	13	400	56	45	6	10	0.09	< 10	< 10	84	60	28
330496	216	238	372	< 1	0.02	25	510	26	90	3	7	0.09	< 10	< 10	60	45	26
330497	216	238	377	< 1	0.01	33	20	64	< 5	3	12	0.03	< 10	< 10	41	80	22
330498	216	238	391	< 1	0.04	18	50	60	< 5	2	5	0.03	< 10	< 10	38	95	19
330499	216	238	674	< 1	0.02	9	< 10	60	< 5	2	3	0.01	< 10	< 10	23	115	27
330500	216	238	671	< 1	0.03	17	240	8	< 5	2	17	0.04	< 10	< 10	34	65	20

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CERTIFICATION: B. Caughlin

Chemex Labs Ltd.

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Project : B08(C)A-07
Comments: CC: G. THOMSON

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CERTIFICATE OF ANALYSIS A8818450

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	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 %	
330012 H	207	238	0.006	0.03	2.44	1.4	>10000	70	< 0.5	36	0.46	< 0.5	36	64	492	13.90	< 10	< 1	0.17	10	1.40	CAMZ TRENCH
330013 H	207	238	0.499	0.10	1.35	3.8	>10000	30	< 0.5	72	0.19	< 0.5	111	47	3740	>15.00	< 10	< 1	0.11	< 10	0.66	
330014 H	207	238	0.032	0.09	1.57	3.6	>10000	80	< 0.5	220	0.21	< 0.5	66	45	562	>15.00	< 10	< 1	0.10	< 10	0.68	
330015 H	207	238	0.010	0.04	0.79	1.6	3030	20	< 0.5	< 2	2.43	< 0.5	14	33	229	>15.00	10	< 1	0.08	< 10	0.15	
330016 H	207	238	0.018	0.02	1.98	1.2	>10000	90	< 0.5	< 2	0.72	< 0.5	77	36	1155	>15.00	< 10	< 1	0.76	< 10	1.06	
330017 H	207	238	0.024	0.02	1.33	1.0	>10000	110	< 0.5	< 2	0.61	< 0.5	78	37	697	11.55	< 10	< 1	0.69	< 10	0.62	
330018 H	207	238	0.004	0.03	1.92	1.4	2930	20	< 0.5	< 2	1.81	< 0.5	13	32	518	5.28	< 10	< 1	0.11	10	0.82	
330019 H	207	238	0.064	0.02	1.77	1.2	>10000	90	< 0.5	10	2.50	< 0.5	96	35	491	12.55	< 10	< 1	0.52	10	0.56	
330020 H	207	238	0.140	0.04	0.94	1.8	>10000	40	< 0.5	2	0.35	< 0.5	233	12	1720	>15.00	< 10	< 1	0.26	10	0.31	
330021 H	207	238	0.160	0.06	2.28	2.8	>10000	50	< 0.5	4	2.86	< 0.5	58	19	1270	>15.00	10	< 1	0.35	< 10	0.56	
330022 H	207	238	0.066	0.01	0.95	0.8	895	20	< 0.5	< 2	0.33	< 0.5	< 1	11	196	>15.00	20	< 1	0.23	< 10	0.14	TIGRE TRENCH 2m. chip samples
330023 H	207	238	0.514	0.26	1.15	9.6	515	20	< 0.5	4	1.11	0.5	26	23	4370	5.62	< 10	< 1	0.25	10	0.56	
330024 H	207	238	0.477	0.04	2.12	2.2	210	10	< 0.5	4	13.95	< 0.5	11	18	136	11.15	10	< 1	0.06	< 10	0.17	
330025 H	207	238	0.082	0.04	1.63	1.8	>10000	60	< 0.5	4	0.21	< 0.5	85	27	1840	>15.00	10	< 1	0.24	< 10	0.62	
330026 H	207	238	0.024	0.01	2.39	1.2	520	70	< 0.5	< 2	3.03	< 0.5	19	23	998	>15.00	10	< 1	0.29	< 10	0.52	
330027 H	207	238	0.026	< 0.01	1.34	0.8	170	20	< 0.5	< 2	3.85	< 0.5	12	15	449	>15.00	10	< 1	0.10	< 10	0.14	
330028 H	207	238	0.056	< 0.01	1.94	1.0	>10000	30	< 0.5	6	0.49	< 0.5	66	18	857	>15.00	10	< 1	0.32	10	0.99	
330029 H	207	238	0.032	0.01	1.35	1.0	>10000	120	< 0.5	< 2	1.32	< 0.5	9	24	298	>15.00	10	< 1	1.30	10	0.39	
330030 H	207	238	0.078	0.03	1.44	1.6	>10000	90	< 0.5	4	0.25	< 0.5	47	30	417	>15.00	< 10	< 1	0.53	< 10	0.45	
330031 H	207	238	0.118	0.03	0.73	1.6	>10000	30	< 0.5	14	0.25	< 0.5	47	23	227	>15.00	< 10	< 1	0.27	< 10	0.32	
330032 H	207	238	0.010	0.01	0.98	0.8	>10000	30	< 0.5	2	4.04	< 0.5	25	21	506	9.70	< 10	< 1	0.20	< 10	0.23	

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CERTIFICATION : B.C. [signature]

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Analytical Chemists * Geochemists * Registered Assayers

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Project : B08(C)A-07
Comments: CC: G. THOMSON

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CERTIFICATE OF ANALYSIS A8818450

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330012 H	207	238	744	< 1	0.02	11	1290	44	10	10	26	0.09	< 10	< 10	97	130	91
330013 H	207	238	206	< 1	0.01	12	440	16	70	6	8	0.04	< 10	< 10	32	180	59
330014 H	207	238	261	10	0.01	9	750	70	60	5	25	< 0.01	< 10	< 10	49	145	59
330015 H	207	238	728	< 1	0.04	21	340	10	5	4	21	0.08	< 10	< 10	17	305	20
330016 H	207	238	539	< 1	0.04	25	900	14	30	8	36	0.15	< 10	< 10	112	155	33
330017 H	207	238	315	< 1	0.09	20	910	8	35	7	52	0.11	< 10	< 10	71	110	57
330018 H	207	238	686	< 1	0.10	12	1880	4	< 5	5	81	0.26	< 10	< 10	84	40	35
330019 H	207	238	616	4	0.04	27	1040	12	45	7	30	0.10	< 10	< 10	86	25	22
330020 H	207	238	274	8	0.01	38	300	14	105	2	15	0.06	20	10	17	< 5	10
330021 H	207	238	1135	3	0.05	21	1030	14	20	8	33	0.12	20	10	82	15	42
330022 H	207	238	329	16	0.03	16	30	10	10	4	27	0.07	50	30	36	< 5	16
330023 H	207	238	355	6	0.03	15	1410	26	< 5	3	44	0.22	< 10	< 10	74	< 5	87
330024 H	207	238	2030	< 1	0.01	8	820	6	10	5	7	0.04	< 10	< 10	51	25	8
330025 H	207	238	431	5	0.02	17	590	< 2	10	8	16	0.06	20	10	123	< 5	25
330026 H	207	238	905	7	0.02	12	570	18	5	8	22	0.11	20	10	93	20	25
330027 H	207	238	1405	6	0.03	13	370	6	10	4	10	0.08	20	20	52	30	23
330028 H	207	238	626	5	0.01	19	610	< 2	35	7	12	0.04	20	10	65	5	28
330029 H	207	238	415	6	0.03	4	880	20	10	6	33	0.13	20	10	66	10	15
330030 H	207	238	440	6	0.01	14	560	14	85	6	28	0.06	20	10	86	< 5	17
330031 H	207	238	228	8	< 0.01	12	280	8	165	4	17	0.02	20	10	43	< 5	9
330032 H	207	238	498	1	0.05	15	300	4	5	2	31	0.03	10	< 10	34	10	11

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CERTIFICATION : BC

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Project : B-08(C) A-07
Comments: CC: G. THOMPSON

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CERTIFICATE OF ANALYSIS A8819533

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	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 %	
330033 H	207	238	0.038	0.04	3.06	1.6	>10000	50	< 0.5	18	1.29	< 0.5	19	57	805	6.78	10	1	0.63	20	1.57	- CAMZ
330034 H	207	238	0.036	0.03	2.91	0.8	>10000	30	< 0.5	8	1.43	< 0.5	23	44	394	5.20	10	< 1	0.50	20	1.23	} Nobus
330035 H	207	238	0.122	0.31	1.08	8.4	>10000	30	< 0.5	222	0.31	< 0.5	34	31	1130	>15.00	< 10	< 1	0.34	< 10	0.44	
330036 H	207	238	0.016	0.06	1.71	1.8	900	40	< 0.5	< 2	1.97	< 0.5	17	27	1325	>15.00	20	< 1	0.30	10	0.48	} W. Tigre
330037 H	207	238	0.012	0.01	2.07	0.8	295	110	< 0.5	< 2	2.42	< 0.5	9	35	350	12.95	20	< 1	0.70	10	0.64	
330038 H	207	238	0.256	0.04	0.24	2.4	160	< 10	< 0.5	< 2	4.09	< 0.5	105	36	530	>15.00	20	< 1	0.04	< 10	0.07	
330039 H	207	238	0.026	0.01	1.57	0.4	170	20	< 0.5	< 2	3.96	< 0.5	7	23	345	14.40	20	< 1	0.31	< 10	0.55	
330040 H	207	238	0.189	0.04	1.00	1.8	250	< 10	< 0.5	< 2	6.70	< 0.5	< 1	27	436	>15.00	20	< 1	0.05	< 10	0.11	TIGRE
330041 H	207	238	0.626	0.25	1.34	9.0	85	20	< 0.5	6	2.73	1.0	14	28	5730	>15.00	20	< 1	0.12	10	0.40	E.
330042 H	207	238	0.022	0.09	2.27	3.0	>10000	160	< 0.5	6	0.49	< 0.5	40	31	436	8.57	10	< 1	1.34	10	1.47	TRENCH
330043 H	207	238	0.328	0.09	1.93	2.8	>10000	30	< 0.5	10	1.75	< 0.5	114	28	185	9.92	10	< 1	0.17	10	0.36	
330044 H	207	238	0.022	0.01	3.38	0.6	>10000	100	< 0.5	10	0.35	< 0.5	105	14	148	9.72	10	< 1	1.25	< 10	1.48	
330045 H	207	238	0.096	0.54	0.95	16.6	570	50	< 0.5	20	0.53	< 0.5	4	25	882	4.45	10	< 1	0.17	10	0.28	
330046 H	207	238	0.004	0.01	2.70	0.6	90	70	0.5	2	1.44	< 0.5	10	29	145	2.75	20	< 1	0.75	20	0.71	
330047 H	207	238	0.008	0.03	1.54	1.8	80	60	< 0.5	2	1.06	< 0.5	9	33	687	2.35	10	< 1	0.38	20	0.45	
330048 H	207	238	0.002	< 0.01	0.11	< 0.2	25	< 10	< 0.5	< 2	0.06	< 0.5	1	28	24	1.49	< 10	< 1	0.01	< 10	0.06	BEAVER
330049 H	207	238	0.034	< 0.01	1.50	0.2	35	50	< 0.5	< 2	0.83	< 0.5	5	35	36	2.56	10	< 1	0.28	10	0.31	
330050 H	207	238	0.010	< 0.01	1.62	0.6	20	100	< 0.5	2	0.93	< 0.5	10	21	193	2.29	10	< 1	0.51	10	0.63	
330051 H	207	238	0.390	0.54	0.33	19.8	30	20	< 0.5	40	2.25	< 0.5	7	29	657	2.09	20	< 1	0.05	< 10	0.43	} MIDNIGHT
330052 H	207	238	0.020	0.38	0.11	12.4	20	< 10	< 0.5	26	1.28	0.5	1	30	87	1.43	10	< 1	0.02	< 10	0.23	
330053 H	207	238	0.048	0.09	0.36	3.2	25	120	< 0.5	4	0.08	0.5	7	27	1490	1.98	< 10	4	0.22	< 10	0.03	FALCONBR. TRENCH
330054 H	207	238	< 0.002	0.12	1.52	4.0	30	10	3.5	22	1.08	29.0	28	68	283	14.45	30	< 1	0.07	10	0.81	} LEMAX
330055 H	207	238	< 0.002	0.01	0.27	0.6	10	< 10	< 0.5	4	0.28	0.5	7	39	102	4.28	< 10	< 1	< 0.01	< 10	0.08	
330056 H	207	238	< 0.002	0.06	0.42	2.0	15	20	< 0.5	12	0.24	>99.9	72	46	480	12.10	10	< 1	0.08	< 10	0.20	} Alpine
330057 H	207	238	< 0.002	0.03	0.29	1.2	5	40	< 0.5	< 2	0.41	17.5	20	36	160	5.47	10	< 1	0.15	10	0.09	
330058 H	207	238	0.074	0.15	0.08	5.8	20	10	< 0.5	24	7.71	4.0	4	13	7320	2.38	30	< 1	0.07	< 10	1.39	- STAR
330059 H	207	238	0.164	3.50	0.37	115.0	3390	90	< 0.5	90	2.18	8.0	9	19	>10000	3.17	20	143	0.30	10	0.27	- EUREKA
330060 H	207	238	0.571	0.20	< 0.01	6.2	45	< 10	< 0.5	< 2	0.45	1.0	204	21	4510	>15.00	10	< 1	0.01	< 10	0.06	} CROWN POINT
330061 H	207	238	0.140	0.06	0.56	2.0	60	< 10	< 0.5	4	0.84	0.5	149	25	2970	>15.00	20	< 1	0.02	10	0.13	
330062 H	207	238	0.277	0.07	1.48	3.2	5	< 10	< 0.5	8	2.26	0.5	19	25	1890	5.56	30	< 1	0.01	40	0.14	- E. Tigre

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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ADDISON MINES LTD.
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VANCOUVER, B.C.
V6E 2S1

Project : B-08(C) A-07
Comments: CC: G. THOMPSON

Date : 2-AUG-88
Invoice # : I-8819533
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8819533

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330033 H	207	238	471	4	0.21	13	1930	< 2	10	11	93	0.19	< 10	< 10	127	< 5	86
330034 H	207	238	400	2	0.22	11	1560	< 2	5	9	98	0.21	< 10	< 10	96	< 5	77
330035 H	207	238	103	2	0.05	2	620	< 2	130	5	29	0.06	< 10	< 10	36	< 5	27
330036 H	207	238	814	2	0.09	17	360	< 2	10	5	84	0.12	10	< 10	74	< 5	43
330037 H	207	238	944	1	0.09	1	970	< 2	5	7	75	0.20	< 10	< 10	89	< 5	40
330038 H	207	238	724	< 1	0.03	10	< 10	< 2	15	3	4	0.02	30	< 10	28	< 5	32
330039 H	207	238	945	< 1	0.11	7	930	< 2	5	5	45	0.16	< 10	< 10	49	< 5	43
330040 H	207	238	1190	< 1	0.03	1	290	< 2	10	4	7	0.04	20	< 10	27	< 5	35
330041 H	207	238	933	1	0.05	10	790	< 2	5	5	29	0.16	< 10	< 10	55	< 5	116
330042 H	207	238	451	< 1	0.05	11	1250	< 2	15	10	37	0.11	< 10	< 10	130	< 5	44
330043 H	207	238	463	4	0.20	18	970	< 2	35	3	168	0.07	< 10	< 10	39	< 5	104
330044 H	207	238	392	1	0.02	2	1850	< 2	20	6	20	0.08	< 10	< 10	78	< 5	42
330045 H	207	238	166	3	0.05	2	670	104	5	3	70	0.11	< 10	< 10	40	< 5	54
330046 H	207	238	258	5	0.22	6	1150	8	< 5	6	219	0.11	< 10	< 10	53	< 5	25
330047 H	207	238	240	4	0.15	8	970	8	< 5	4	159	0.13	< 10	< 10	38	< 5	34
330048 H	207	238	132	2	0.01	12	70	2	< 5	< 1	9	0.01	< 10	< 10	5	< 5	12
330049 H	207	238	201	1	0.10	10	680	4	< 5	3	154	0.08	< 10	< 10	40	< 5	20
330050 H	207	238	425	1	0.10	7	660	12	< 5	4	138	0.08	< 10	< 10	47	< 5	43
330051 H	207	238	437	13	0.02	17	70	780	< 5	1	30	0.02	< 10	< 10	27	< 5	10
330052 H	207	238	273	2	0.01	13	30	566	< 5	< 1	14	< 0.01	< 10	< 10	4	< 5	4
330053 H	207	238	400	2	0.01	10	280	1200	15	2	7	< 0.01	< 10	< 10	13	< 5	237
330054 H	207	238	3330	134	0.02	40	1670	16	< 5	6	19	0.06	< 10	< 10	152	2570	1015
330055 H	207	238	211	687	< 0.01	25	50	< 2	< 5	< 1	14	< 0.01	10	< 10	3	40	33
330056 H	207	238	528	12	0.03	42	490	58	< 5	2	14	0.07	10	< 10	19	175	>10000
330057 H	207	238	192	47	0.07	28	530	< 2	< 5	1	43	0.12	< 10	< 10	31	< 5	603
330058 H	207	238	1695	15	0.01	7	10	14	5	2	460	< 0.01	< 10	< 10	15	< 5	157
330059 H	207	238	341	125	0.02	10	270	1220	1500	1	75	< 0.01	10	< 10	9	< 5	613
330060 H	207	238	261	1	0.01	45	< 10	< 2	10	1	2	< 0.01	20	< 10	< 1	< 5	70
330061 H	207	238	232	3	0.01	19	480	< 2	5	3	27	0.09	10	< 10	14	< 5	46
330062 H	207	238	341	40	0.01	11	780	< 2	< 5	3	181	0.21	< 10	< 10	37	< 5	38

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CERTIFICATION : BC

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KE. ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1
Project : B_08(C)A-07
Comments: ATTN: G. THOMSON

Date : 9-AUG-88
Invoice # : I-8819851
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8819851

SAMPLE DESCRIPTION	PREP CODE		Au g/tonne	Ag g/tonne	Al %	Ag ppm	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 %	
330063 H	207	238	2.65	2.5	0.54	4.0	5	20	< 0.5	6	0.06	< 0.5	3	26	68	2.19	< 10	< 1	0.21	< 10	0.25	Shawn
330064 H	207	238	13.80	13.5	0.52	13.2	10	10	0.5	24	0.14	< 0.5	35	55	699	9.61	< 10	< 1	0.15	< 10	0.35	
330065 H	207	238	1.23	19.8	1.67	17.2	5	30	0.5	22	4.87	>99.9	16	48	520	6.75	< 10	< 1	0.32	< 10	1.20	
330066 H	207	238	3.36	2.8	0.46	2.4	1315	10	1.0	< 2	0.14	5.5	8	47	74	>15.00	< 10	< 1	0.05	10	0.33	POR
330067 H	207	238	30.71	44.5	0.10	46.0	535	< 10	0.5	60	0.04	1.5	3	37	381	10.95	< 10	< 1	0.05	< 10	0.08	
330068 H	207	238	0.69	0.8	2.47	1.2	25	40	< 0.5	4	2.01	< 0.5	3	35	107	3.01	< 10	1	0.43	10	0.38	Tiger Creek
330069 H	207	238	0.14	< 0.5	2.32	0.2	20	120	< 0.5	< 2	1.54	< 0.5	19	59	111	4.14	< 10	< 1	1.14	20	1.63	
330070 H	207	238	3.09	8.3	1.52	8.0	>10000	10	1.5	16	0.52	5.5	84	38	1285	14.70	< 10	< 1	0.19	20	0.32	Black Diamond
330071 H	207	238	0.93	1.3	2.07	1.4	>10000	10	1.0	6	1.12	5.0	50	30	559	8.25	< 10	< 1	0.34	20	0.24	
330072 H	207	238	1.17	11.3	1.93	11.0	>10000	30	1.5	2	1.45	>99.9	34	61	330	13.40	< 10	2	0.59	20	1.35	Rhoderic Dnu
330073 H	207	238	5.15	28.3	0.94	28.4	6520	40	1.5	32	0.12	>99.9	< 1	53	270	>15.00	< 10	2	0.54	10	0.30	Zinc Vein
330074 H	207	238	7.06	20.3	0.41	21.0	>10000	30	1.0	26	0.04	>99.9	111	47	293	>15.00	< 10	< 1	0.18	10	0.08	
330075 H	207	238	0.31	38.5	2.16	38.8	875	110	< 0.5	< 2	0.85	>99.9	22	32	30	6.15	< 10	< 1	1.14	10	1.28	
330076 H	207	238	0.07	0.8	1.43	1.0	165	50	< 0.5	< 2	1.34	2.5	4	35	78	5.86	< 10	< 1	0.45	10	0.78	
330077 H	207	238	0.28	1.0	1.05	1.2	5230	100	< 0.5	4	0.14	0.5	2	23	165	3.25	< 10	< 1	0.71	< 10	0.13	R.E. Lee
330078 H	207	238	0.11	< 0.5	2.55	0.2	90	70	< 0.5	< 2	1.29	0.5	8	38	31	5.18	< 10	3	0.56	10	1.68	S. Tiger
330079 H	207	238	5.59	22.5	1.72	22.8	9190	10	1.0	42	0.35	7.5	135	44	>10000	>15.00	< 10	< 1	0.08	10	0.17	
330080 H	207	238	5.42	5.5	0.49	5.8	>10000	60	0.5	50	0.31	2.0	361	46	6320	8.59	< 10	< 1	0.22	10	0.23	Pott Claim
330081 H	207	238	0.65	< 0.5	0.56	1.0	>10000	100	< 0.5	< 2	0.10	1.0	84	48	590	3.56	< 10	< 1	0.43	< 10	0.23	
330082 H	207	238	0.07	< 0.5	0.72	0.4	2140	100	< 0.5	< 2	0.34	< 0.5	25	52	71	1.51	< 10	1	0.33	< 10	0.22	
330083 H	207	238	2.92	2.0	0.38	1.6	>10000	60	< 0.5	4	0.10	< 0.5	511	47	529	7.24	< 10	1	0.18	< 10	0.03	Georgia
330084 H	207	238	2.85	4.5	1.03	3.8	>10000	60	< 0.5	36	0.46	< 0.5	150	51	2820	7.23	< 10	< 1	0.48	10	0.79	Georgia
330085 H	207	238	1.72	13.8	1.41	14.4	370	80	< 0.5	< 2	0.83	1.5	54	27	>10000	4.67	< 10	< 1	0.54	10	0.88	Buckeye

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CERTIFICATION : B Stewart

Chemex Labs Ltd.
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Project : B_08(C)A-07
Comments: ATTN: G. THOMSON

Date : 9-AUG-88
Invoice # : I-8819851
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8819851

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330063 H	207	238	234	2	0.01	15	90	246	< 5	1	3	< 0.01	< 10	< 10	9	< 5	14
330064 H	207	238	337	3	0.01	67	70	1210	< 5	1	9	0.03	< 10	< 10	18	< 5	65
330065 H	207	238	3310	< 1	0.02	25	910	>10000	< 5	5	62	0.10	< 10	< 10	27	735	>10000
330066 H	207	238	1305	2	0.01	26	< 10	280	< 5	2	6	< 0.01	< 10	< 10	18	10	395
330067 H	207	238	385	3	0.01	18	< 10	1840	< 5	1	2	< 0.01	< 10	< 10	11	10	144
330068 H	207	238	266	147	0.25	17	1210	60	< 5	7	123	0.22	< 10	< 10	76	5	69
330069 H	207	238	487	5	0.16	27	1530	14	< 5	5	99	0.51	< 10	< 10	158	10	84
330070 H	207	238	317	2	0.08	15	590	48	15	4	35	0.03	< 10	< 10	38	5	344
330071 H	207	238	166	4	0.13	20	1520	34	5	4	51	0.03	< 10	< 10	43	25	288
330072 H	207	238	1155	9	0.02	18	1080	1480	65	13	73	0.13	< 10	< 10	155	50	>10000
330073 H	207	238	264	3	0.01	15	510	620	< 5	4	12	0.04	< 10	< 10	49	60	>10000
330074 H	207	238	93	2	0.01	23	270	400	170	2	6	< 0.01	< 10	< 10	27	40	>10000
330075 H	207	238	504	1	0.04	12	870	6500	15	5	26	0.13	< 10	< 10	72	30	6030
330076 H	207	238	509	10	0.04	11	790	98	< 5	3	35	0.10	< 10	< 10	63	5	204
330077 H	207	238	56	9	0.03	16	620	26	5	2	43	0.01	< 10	< 10	31	5	56
330078 H	207	238	970	< 1	0.07	12	770	2	< 5	3	34	0.19	< 10	< 10	115	5	105
330079 H	207	238	1145	< 1	0.01	10	70	< 2	< 5	5	8	0.03	< 10	< 10	41	845	365
330080 H	207	238	180	6	0.02	57	920	18	25	5	8	0.04	< 10	< 10	66	5	121
330081 H	207	238	104	6	0.03	48	430	4	5	5	32	0.07	< 10	< 10	65	< 5	20
330082 H	207	238	84	23	0.05	27	630	8	< 5	6	17	0.09	< 10	< 10	98	< 5	23
330083 H	207	238	58	7	0.01	45	570	2	35	4	7	0.04	< 10	< 10	122	65	19
330084 H	207	238	180	3	0.03	19	570	< 2	< 5	8	12	0.09	< 10	< 10	111	< 5	47
330085 H	207	238	323	19	0.10	13	780	8	< 5	4	33	0.18	< 10	< 10	103	45	150

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CERTIFICATION : B. Stewart

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V6E 2S1
Project : B-08(C)A-07
Comments:

Page No. :1-
Tot. Pages: 1
Date :16-AUG-88
Invoice # :I-8820319
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8820319

SAMPLE DESCRIPTION	PREP CODE		Au g/tonne	Ag g/tonne	Al %	Ag ppm	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 %	
330086 H	208	238	6.28	4.0	0.94	3.2	>10000	10	< 0.5	60	0.25	< 0.5	3470	16	3140	11.10	10	4	0.21	10	0.75	Georgia
330087 H	208	238	3.36	2.5	0.76	2.4	>10000	10	< 0.5	22	0.31	< 0.5	314	30	2460	6.72	10	< 1	0.07	10	0.66	
330088 H	208	238	13.70	13.0	0.76	12.6	>10000	20	< 0.5	70	0.60	1.0	1775	21	>10000	11.30	10	< 1	0.10	10	0.49	
330089 H	208	238	0.14	0.5	0.90	0.2	660	20	< 0.5	< 2	1.60	< 0.5	29	35	393	5.83	10	< 1	0.24	10	0.62	
330090 H	208	238	5.32	2.0	0.80	1.8	>10000	10	< 0.5	50	1.23	0.5	621	24	4830	6.29	10	< 1	0.09	10	0.64	
330091 H	208	238	1.27	2.5	1.08	2.2	3820	40	< 0.5	28	0.13	< 0.5	91	44	1965	9.41	10	< 1	0.11	10	0.76	
330092 H	208	238	0.38	1.0	1.90	0.8	830	30	< 0.5	6	0.84	< 0.5	43	14	580	8.40	10	< 1	0.39	20	0.97	
330093 H	208	238	0.07	1.5	2.10	1.6	35	10	< 0.5	< 2	1.57	< 0.5	149	47	2090	10.20	10	< 1	0.07	20	0.86	
330094 H	208	238	0.07	2.0	1.91	1.6	120	10	< 0.5	< 2	0.39	< 0.5	27	35	510	10.75	10	< 1	0.05	10	1.74	
330095 H	208	238	0.14	1.0	0.62	0.8	2990	20	< 0.5	< 2	0.26	< 0.5	1105	14	889	>15.00	30	< 1	0.19	20	0.42	
330096 H	208	238	0.07	2.5	2.54	1.8	10	120	< 0.5	< 2	1.58	< 0.5	111	47	597	10.30	10	< 1	0.79	10	1.25	
330097 H	208	238	0.21	2.0	0.46	1.6	< 5	20	< 0.5	2	0.37	< 0.5	121	21	3480	>15.00	10	< 1	0.05	10	0.30	
330098 H	208	238	41.30	5.5	0.39	3.8	>10000	10	< 0.5	3300	0.67	< 0.5	228	5	2780	9.81	10	< 1	0.08	10	0.16	Buckeye
330099 H	208	238	2.64	1.5	1.09	1.2	8760	30	< 0.5	54	0.87	< 0.5	51	45	1345	5.08	10	< 1	0.37	10	1.14	Georgia
330100 H	208	238	4.87	2.0	1.00	1.4	>10000	20	< 0.5	100	1.08	< 0.5	451	30	1355	11.00	20	< 1	0.19	10	0.95	
330101 H	208	238	1.82	5.5	1.36	4.2	>10000	30	< 0.5	10	0.35	< 0.5	386	57	7010	8.93	10	1	0.36	10	0.96	
330102 H	208	238	1.62	4.5	0.82	3.4	>10000	20	< 0.5	16	0.12	< 0.5	961	21	4940	13.50	10	< 1	0.10	10	0.56	
330103 H	208	238	0.14	0.8	0.88	0.4	>10000	20	< 0.5	< 2	0.47	< 0.5	28	31	219	6.53	10	< 1	0.25	20	0.45	Silverine
330104 H	208	238	< 0.07	0.5	2.44	0.4	175	10	< 0.5	< 2	1.82	< 0.5	22	15	359	4.51	< 10	< 1	0.06	10	0.18	Elanore
330105 H	208	238	< 0.07	2.5	1.68	2.2	60	10	< 0.5	4	0.95	< 0.5	12	40	351	2.74	< 10	< 1	0.25	10	0.45	Viking
330106 H	208	238	< 0.07	1.0	1.88	1.2	315	40	< 0.5	< 2	1.07	40.0	19	43	69	2.66	< 10	< 1	0.58	10	0.73	Viking
330107 H	208	238	1.27	52.0	0.15	52.0	6780	< 10	< 0.5	60	0.14	9.5	81	20	>10000	>15.00	20	< 1	0.03	10	0.17	Deer Park
330108 H	208	238	1.06	20.5	0.53	19.0	2520	10	< 0.5	18	0.52	< 0.5	146	17	615	>15.00	20	< 1	0.11	10	0.25	
330109 H	208	238	0.07	0.5	1.11	0.6	>10000	70	< 0.5	< 2	1.38	1.0	17	19	73	3.72	< 10	< 1	0.34	10	0.65	Rossland Bear
330110 H	208	238	< 0.07	5.0	0.35	3.8	1860	< 10	< 0.5	< 2	1.30	4.5	4	91	600	1.63	< 10	< 1	0.02	< 10	0.24	
330111 H	208	238	< 0.07	0.5	0.55	0.4	1120	10	< 0.5	< 2	3.04	< 0.5	8	76	21	1.58	< 10	< 1	0.04	< 10	0.45	

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Date : 16-AUG-88
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8820319

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330086 H	208	238	171	27	0.02	12	710	28	10	8	10	0.04	< 10	< 10	140	10	40
330087 H	208	238	156	2	0.02	9	930	10	< 5	5	16	0.04	< 10	< 10	68	10	25
330088 H	208	238	169	4	0.01	16	610	64	20	9	7	0.02	< 10	< 10	74	230	104
330089 H	208	238	214	44	0.07	6	890	< 2	< 5	7	45	0.10	< 10	< 10	103	20	13
330090 H	208	238	279	1	0.04	15	700	4	< 5	3	34	0.03	< 10	< 10	52	10	46
330091 H	208	238	191	2	0.01	9	630	10	< 5	7	14	0.03	< 10	< 10	111	10	48
330092 H	208	238	292	2	0.08	9	1840	4	< 5	5	28	0.07	< 10	< 10	71	20	32
330093 H	208	238	250	76	0.24	33	1140	16	< 5	3	202	0.08	< 10	< 10	70	30	45
330094 H	208	238	408	89	0.03	10	1050	18	< 5	9	18	0.13	< 10	< 10	130	25	53
330095 H	208	238	71	11	0.06	77	240	4	< 5	3	35	0.03	< 10	< 10	40	20	14
330096 H	208	238	311	28	0.16	8	1030	2	< 5	6	148	0.13	< 10	< 10	130	30	29
330097 H	208	238	149	21	0.01	59	560	12	< 5	2	30	0.05	< 10	< 10	33	95	39
330098 H	208	238	273	< 1	0.04	13	320	70	< 5	5	10	0.01	< 10	< 10	22	15	38
330099 H	208	238	175	2	0.02	12	620	10	< 5	9	28	0.08	< 10	< 10	118	10	36
330100 H	208	238	159	4	0.01	26	460	12	5	8	15	0.02	< 10	< 10	118	20	29
330101 H	208	238	171	2	0.03	7	1150	< 2	< 5	9	14	0.09	< 10	< 10	114	10	51
330102 H	208	238	114	11	0.01	18	540	< 2	5	6	6	0.02	< 10	< 10	91	10	31
330103 H	208	238	108	14	0.05	41	700	2	< 5	11	18	0.08	< 10	< 10	130	10	22
330104 H	208	238	104	2	0.33	16	930	14	< 5	1	125	0.14	< 10	< 10	26	20	13
330105 H	208	238	268	< 1	0.17	1	710	50	< 5	2	93	0.05	< 10	< 10	32	55	27
330106 H	208	238	314	2	0.12	14	690	190	< 5	5	42	0.12	< 10	< 10	70	20	4780
330107 H	208	238	353	148	< 0.01	143	20	244	50	1	4	< 0.01	< 10	< 10	41	50	648
330108 H	208	238	135	147	0.01	90	310	80	5	1	51	0.02	< 10	< 10	101	30	63
330109 H	208	238	370	2	0.01	17	1000	20	5	2	79	0.01	< 10	< 10	28	10	109
330110 H	208	238	336	1	< 0.01	4	80	72	< 5	1	69	< 0.01	< 10	< 10	6	5	387
330111 H	208	238	460	< 1	0.01	5	290	10	< 5	1	191	< 0.01	< 10	< 10	14	5	31

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Comments: CC: G. THOMSON

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CERTIFICATE OF ANALYSIS A8822090

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH	Ag oz/T RUSH	Al %	Ag ppm	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 %
330127 H	258	238	0.033	0.07	1.71	2.4	>10000	90	< 0.5	6	0.15	< 0.5	71	61	414	13.75	< 10	< 1	0.85	< 10	0.92
330128 H	258	238	0.238	0.09	0.77	2.2	>10000	30	< 0.5	10	0.30	2.5	35	71	273	>15.00	< 10	< 1	0.25	< 10	0.26
330129 H	258	238	0.004	0.01	0.97	0.6	2360	30	< 0.5	< 2	1.02	< 0.5	16	50	171	3.93	10	< 1	0.20	10	0.39
330130 H	258	238	0.024	0.01	1.43	0.2	>10000	120	< 0.5	10	0.22	< 0.5	10	53	36	5.78	10	< 1	0.68	< 10	0.73
330131 H	258	238	0.006	0.01	1.47	0.8	460	20	< 0.5	< 2	2.75	1.0	14	50	153	4.34	20	< 1	0.16	10	0.46
330132 H	258	238	0.002	0.01	3.14	0.4	100	60	< 0.5	6	1.13	< 0.5	25	98	180	6.75	20	< 1	0.16	10	3.27
330133 H	258	238	0.002	0.01	2.30	0.4	70	120	< 0.5	6	1.63	< 0.5	24	55	141	4.18	20	< 1	0.56	10	1.32
330134 H	258	238	0.044	49.20	0.71	>200	>10000	20	< 0.5	30	0.03	>99.9	16	280	1605	7.82	20	< 1	0.18	< 10	0.04
330135 H	258	238	0.038	16.80	0.27	4.6	80	10	< 0.5	8	0.01	1.5	5	211	7	2.24	20	< 1	< 0.01	< 10	0.07
330136 H	258	238	0.002	0.16	0.41	>200	590	10	< 0.5	< 2	0.06	>99.9	2	51	8380	>15.00	10	< 1	0.06	< 10	0.28
330137 H	258	238	0.033	115.90	0.47	>200	535	10	2.0	< 2	0.05	>99.9	< 1	45	8300	>15.00	< 10	< 1	0.07	< 10	0.28

Tigre grid (330127–330133)
Whitewater (330134–330137)

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330127 H	258	238	336	4	0.01	6	790	8	50	8	38	0.09	10	10	106	< 5	124
330128 H	258	238	148	4	0.01	1	130	4	80	2	19	0.04	10	30	32	< 5	205
330129 H	258	238	236	2	0.09	19	1450	48	5	2	65	0.25	< 10	< 10	63	< 5	34
330130 H	258	238	266	3	0.04	9	740	8	20	3	21	0.07	< 10	< 10	61	< 5	42
330131 H	258	238	883	5	0.02	14	1230	6	< 5	3	72	0.21	10	< 10	71	< 5	89
330132 H	258	238	859	2	0.05	23	830	12	5	20	42	0.20	< 10	< 10	210	< 5	70
330133 H	258	238	531	2	0.19	21	1110	10	5	5	103	0.20	< 10	< 10	96	5	37
330134 H	258	238	165	2	0.06	35	560	>10000	1620	4	10	< 0.01	< 10	< 10	11	——	>10000
330135 H	258	238	433	1	0.02	14	80	912	5	1	2	< 0.01	< 10	< 10	5	< 5	188
330136 H	258	238	>10000	5	0.03	4	10	>10000	4540	5	4	< 0.01	20	50	14	——	>10000
330137 H	258	238	9190	9	0.02	4	< 10	>10000	4410	4	4	< 0.01	< 10	30	12	——	>10000

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CERTIFICATE OF ANALYSIS A8821456

SAMPLE DESCRIPTION	PREP CODE		Au g/tonne	Ag g/tonne	Al %	Ag ppm	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 %	
330112 H	208	238	0.07	235	0.53	>200	5	< 10	< 0.5	394	0.88	>99.9	134	40	6490	4.87	< 10	1	0.03	10	0.33	Sunset
330113 H	208	238	0.99	306	1.06	>200	>10000	10	< 0.5	64	4.24	>99.9	31	50	866	13.05	< 10	3	0.30	< 10	0.53	Zilor
330114 H	208	238	0.55	95.0	0.86	87.6	5330	< 10	< 0.5	136	0.42	>99.9	15	40	1710	>15.00	< 10	< 1	0.13	20	0.12	
330115 H	208	238	< 0.07	1.5	1.53	2.4	160	50	< 0.5	< 2	1.47	18.0	21	50	133	4.41	< 10	< 1	0.65	10	1.09	Antelope grid
330116 H	208	238	< 0.07	1.0	0.85	1.2	70	< 10	< 0.5	< 2	1.28	9.0	24	30	205	4.28	< 10	< 1	0.07	< 10	0.45	
330117 H	208	238	0.07	7.0	0.24	7.0	40	< 10	< 0.5	14	6.35	>99.9	9	40	22	8.95	< 10	< 1	0.12	< 10	2.23	
330118 H	208	238	0.48	355	0.16	>200	410	< 10	< 0.5	4	0.17	11.5	< 1	47	367	>15.00	< 10	< 1	0.07	10	0.04	White water
330119 H	208	238	0.07	70.0	0.11	59.4	30	< 10	< 0.5	10	0.63	>99.9	13	52	629	>15.00	< 10	3	< 0.01	20	0.85	
330120 H	208	238	0.07	84.0	0.19	77.0	70	10	< 0.5	6	4.62	>99.9	6	30	124	7.99	< 10	1	0.11	< 10	1.51	
330121 H	208	238	1.78	5150	0.33	>200	2910	20	< 0.5	10	0.04	>99.9	10	26	6550	5.67	< 10	< 1	0.08	< 10	0.03	
330122 H	208	238	0.48	89.0	0.10	86.0	350	50	< 0.5	62	0.57	>99.9	19	96	1015	5.25	< 10	1	0.04	< 10	0.12	Stewart
330123 H	208	238	0.14	56.0	0.61	55.2	>10000	160	< 0.5	2	3.09	16.5	41	84	1680	3.54	< 10	2	0.36	< 10	0.56	
330124 H	208	238	2.20	7.1	0.16	8.6	2870	20	< 0.5	10	9.92	20.0	20	161	289	4.45	< 10	< 1	0.08	< 10	0.26	
330125 H	208	238	0.07	3.5	0.43	4.0	225	60	1.0	8	0.48	4.5	8	90	76	1.42	< 10	< 1	0.21	20	0.18	
330126 H	208	238	0.48	2.0	0.45	2.6	400	70	< 0.5	< 2	0.21	21.0	1	57	54	1.48	< 10	2	0.36	20	< 0.01	

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SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330112 H	208	238	1905	2	0.06	3	620	>10000	< 5	3	52	0.06	< 10	< 10	40	——	>10000
330113 H	208	238	979	< 1	0.01	21	1060	>10000	185	3	56	0.03	< 10	< 10	63	——	>10000
330114 H	208	238	547	< 1	0.01	18	840	6630	< 5	3	43	0.02	< 10	< 10	51	125	>10000
330115 H	208	238	383	< 1	0.17	13	1720	292	< 5	5	104	0.39	< 10	< 10	86	10	1880
330116 H	208	238	181	< 1	0.13	15	1950	144	< 5	5	78	0.23	< 10	< 10	64	5	978
330117 H	208	238	>10000	< 1	0.01	< 1	750	780	< 5	2	62	< 0.01	< 10	< 10	< 1	155	>10000
330118 H	208	238	6180	< 1	0.01	< 1	700	>10000	265	2	18	< 0.01	< 10	< 10	2	——	3530
330119 H	208	238	>10000	< 1	0.01	3	820	>10000	40	1	24	< 0.01	< 10	< 10	9	90	>10000
330120 H	208	238	>10000	< 1	0.01	3	870	>10000	35	3	74	< 0.01	< 10	< 10	< 1	105	>10000
330121 H	208	238	952	< 1	0.03	11	370	>10000	5990	1	7	< 0.01	< 10	< 10	4	——	>10000
330122 H	208	238	429	< 1	0.01	18	270	>10000	150	< 1	35	< 0.01	< 10	< 10	3	75	>10000
330123 H	208	238	859	12	0.01	63	1180	2880	925	5	266	< 0.01	< 10	< 10	13	5	1625
330124 H	208	238	1430	< 1	0.01	5	270	1160	30	< 1	425	< 0.01	< 10	< 10	4	25	991
330125 H	208	238	340	9820	0.04	8	610	322	20	2	38	0.11	< 10	< 10	35	25	275
330126 H	208	238	115	110	0.04	4	140	190	10	< 1	18	< 0.01	< 10	< 10	< 1	5	964

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SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH	Ag oz/T RUSH	Al %	Ag ppm	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 %	
119360 H	236	238	0.034	0.34	0.56	10.8	45	60	< 0.5	2	2.39	4.0	15	152	3780	2.13	10	< 1	0.10	20	0.67	Clubine
119361 H	236	238	0.493	5.25	0.20	161.0	90	10	< 0.5	138	1.64	>99.9	23	94	8690	3.07	< 10	< 1	0.01	10	0.19	Comstock
119362 H	236	238	1.444	4.21	0.29	126.5	535	20	< 0.5	26	1.23	45.5	22	92	>10000	4.51	< 10	< 1	0.08	10	0.19	
119363 H	236	238	0.010	0.04	1.49	1.2	15	120	< 0.5	< 2	2.12	3.0	39	31	246	5.97	10	< 1	0.16	20	1.25	
119364 H	236	238	0.008	0.07	0.04	1.8	100	10	< 0.5	8	6.57	9.0	6	70	153	2.44	10	< 1	0.02	< 10	0.08	
119365 H	236	238	0.050	0.61	0.09	19.0	510	10	< 0.5	22	0.08	4.5	2	72	44	1.65	< 10	< 1	0.06	< 10	< 0.01	Stewart
119366 H	236	238	0.046	0.13	0.15	3.8	4340	60	< 0.5	4	0.01	12.0	5	52	80	2.66	< 10	1	0.13	< 10	< 0.01	
119367 H	236	238	0.002	0.02	0.13	1.0	545	10	< 0.5	< 2	0.04	9.5	2	30	13	1.74	< 10	< 1	0.06	< 10	< 0.01	
119368 H	236	238	0.028	0.06	0.22	2.2	1695	40	< 0.5	2	0.01	52.5	2	30	29	1.53	< 10	< 1	0.18	< 10	< 0.01	
119369 H	236	238	0.008	0.04	0.21	0.6	40	30	< 0.5	4	4.99	2.5	21	29	377	4.48	10	< 1	0.16	30	1.37	
330138 H	236	238	0.052	0.98	2.67	33.0	690	50	< 0.5	46	0.76	7.5	436	38	>10000	14.50	20	< 1	1.10	20	1.43	Commander
330139 H	236	238	0.291	2.10	2.68	65.4	135	30	< 0.5	< 2	0.67	11.5	387	31	>10000	>15.00	20	< 1	0.64	20	1.04	
330140 H	236	238	0.012	0.19	2.79	6.6	75	40	< 0.5	16	0.57	3.0	711	31	5900	>15.00	20	2	1.40	20	1.44	
330141 H	236	238	0.398	0.34	0.21	9.6	< 5	< 10	< 0.5	18	0.06	1.0	9	113	396	0.70	< 10	< 1	0.03	< 10	0.17	Midnight
330142 H	236	238	0.034	0.07	0.33	1.6	< 5	< 10	< 0.5	10	0.61	1.5	131	26	1335	>15.00	10	< 1	0.01	10	0.12	Crown Point
330143 H	236	238	< 0.002	0.25	0.94	7.8	< 5	30	< 0.5	28	1.85	18.5	16	37	250	2.14	10	< 1	0.02	30	0.24	

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Project : B-08(C)A-07
Comments: CC: G. THOMSON

Page [illegible] : 1
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Date : 12-SEP-88
Invoice # : I-8822845
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822845

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
119360 H	236	238	600	< 1	0.01	12	200	48	5	2	80	0.02	< 10	< 10	28	< 5	171	Clubine-Comstock (S. of Stewart)
119361 H	236	238	280	8	0.01	3	190	>10000	5	1	71	< 0.01	< 10	< 10	9	85	>10000	
119362 H	236	238	180	1	0.01	4	100	482	5	1	55	0.01	< 10	< 10	12	< 5	1635	
119363 H	236	238	917	< 1	0.02	18	2050	156	5	3	69	0.03	< 10	< 10	34	5	210	Stewart OMIT
119364 H	236	238	803	< 1	< 0.01	11	140	76	5	1	639	< 0.01	< 10	< 10	4	< 5	282	
119365 H	236	238	55	10	< 0.01	3	230	1610	< 5	< 1	9	< 0.01	< 10	< 10	6	< 5	253	
119366 H	236	238	31	4	0.01	< 1	50	460	5	< 1	10	< 0.01	< 10	< 10	< 1	< 5	882	
119367 H	236	238	171	< 1	0.02	< 1	30	94	< 5	< 1	4	< 0.01	< 10	< 10	< 1	< 5	438	
119368 H	236	238	36	1	0.02	< 1	80	198	< 5	< 1	3	< 0.01	< 10	< 10	< 1	< 5	2320	
119369 H	236	238	933	5	0.01	11	1120	10	15	10	381	< 0.01	< 10	< 10	21	35	118	
330138 H	236	238	379	226	0.01	9	1090	26	20	9	31	0.17	< 10	< 10	128	375	502	
330139 H	236	238	272	368	< 0.01	30	270	< 2	< 5	7	28	0.11	< 10	10	79	2240	857	
330140 H	236	238	284	26	0.01	9	1120	6	5	7	15	0.22	< 10	10	143	130	126	
330141 H	236	238	138	3	0.01	5	50	692	< 5	< 1	2	< 0.01	< 10	< 10	7	20	15	
330142 H	236	238	529	< 1	< 0.01	28	130	44	< 5	2	23	0.02	10	10	16	65	92	
330143 H	236	238	967	< 1	0.01	5	760	1360	< 5	2	92	0.12	< 10	10	23	15	1890	

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Date : 25-SEP-88
Invoice # : I-8823599
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823599

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Al %	Ag ppm	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 %	
330144 H	207	238	< 0.002	0.02	2.32	0.4	35	200	< 0.5	< 2	1.96	< 0.5	21	37	172	5.66	< 10	1	0.76	10	1.19	pine
330145 H	207	238	< 0.002	0.06	4.49	1.0	535	260	< 0.5	6	2.71	2.5	22	27	116	9.80	< 10	1	0.82	10	2.59	
330146 H	207	238	0.002	0.99	1.34	34.2	500	120	< 0.5	8	6.86	>99.9	16	21	57	6.51	< 10	2	0.48	< 10	0.18	Hall ORK.
330147 H	207	238	0.026	0.19	0.50	6.8	< 5	50	< 0.5	336	0.10	1.0	4	21	10	1.86	< 10	< 1	0.24	< 10	0.15	
330148 H	207	238	0.553	0.65	0.69	22.8	< 5	70	< 0.5	< 2	0.16	< 0.5	4	20	5090	1.66	< 10	2	0.17	< 10	0.26	Gold Hill
330149 H	207	238	0.192	0.09	0.79	2.4	5	30	< 0.5	2	0.10	< 0.5	85	45	1670	3.39	< 10	1	0.13	< 10	0.64	qtz vn between Reed and Copper mtn.

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CERTIFICATE OF ANALYSIS A8823599

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330144 H	207	238	432	9	0.28	41	1710	20	5	5	128	0.15	< 10	< 10	110	< 5	86
330145 H	207	238	1040	< 1	0.41	17	1110	106	10	19	157	0.40	10	< 10	247	< 5	418
330146 H	207	238	6140	5	0.08	34	1050	1615	360	3	128	0.08	20	< 10	36	25	>10000
330147 H	207	238	250	10	0.06	15	200	40	< 5	1	11	0.01	10	< 10	13	< 5	128
330148 H	207	238	262	1	0.02	12	80	8	< 5	1	7	0.01	< 10	< 10	20	< 5	40
330149 H	207	238	415	< 1	0.02	24	160	8	5	3	2	0.04	< 10	< 10	33	< 5	30

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Project : B-08(1)-07
Comments: CC: G. THOMSON

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Date : 29-SEP-88
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824188

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH	Ag oz/T RUSH	Al %	Ag ppm	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 %	
330150 H	236	238	< 0.002	0.03	2.53	< 0.2	10	140	< 0.5	< 2	3.69	< 0.5	24	52	94	5.31	< 10	1	0.39	< 10	1.48	-Pine
330151 H	236	238	0.013	0.01	1.14	< 0.2	45	160	< 0.5	< 2	5.93	1.5	5	46	52	1.70	< 10	< 1	0.39	< 10	0.86	-Snowdrop
330152 H	236	238	< 0.002	< 0.01	0.89	< 0.2	< 5	50	< 0.5	< 2	0.07	< 0.5	7	9	1	1.72	< 10	< 1	0.23	20	0.59	
330153 H	236	238	0.004	< 0.01	1.35	0.2	< 5	60	0.5	< 2	0.03	< 0.5	6	13	4	1.80	< 10	1	0.37	30	0.81	
330154 H	236	238	< 0.002	< 0.01	1.01	0.2	< 5	60	0.5	< 2	0.02	< 0.5	5	12	1	1.61	< 10	1	0.31	30	0.44	
330155 H	236	238	< 0.002	< 0.01	1.21	0.2	5	50	< 0.5	< 2	0.04	< 0.5	9	15	2	2.04	< 10	1	0.23	30	0.98	Kamma Crk.
330156 H	236	238	< 0.002	< 0.01	2.40	0.4	5	80	0.5	< 2	0.07	< 0.5	13	19	< 1	3.20	10	1	0.15	30	1.89	
330157 H	236	238	< 0.002	< 0.01	0.47	0.4	< 5	30	< 0.5	< 2	0.01	< 0.5	4	12	< 1	1.32	< 10	< 1	0.11	20	0.23	
330158 H	236	238	< 0.002	< 0.01	0.12	0.2	< 5	10	< 0.5	< 2	< 0.01	< 0.5	< 1	8	1	1.10	< 10	1	0.06	< 10	0.01	

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Comments: CC: G. THOMSON

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Date : 29-SEP-88
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824188

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330150 H	236	238	624	1	0.20	35	1230	24	< 5	6	82	0.32	10	< 10	121	< 5	72
330151 H	236	238	676	1	0.06	10	90	200	< 5	5	114	0.04	10	10	30	5	99
330152 H	236	238	172	< 1	0.01	7	210	10	< 5	1	3	< 0.01	< 10	< 10	6	< 5	22
330153 H	236	238	186	1	0.02	9	190	12	< 5	2	2	0.01	< 10	< 10	11	5	33
330154 H	236	238	140	< 1	0.02	8	140	12	< 5	1	2	< 0.01	< 10	< 10	10	< 5	24
330155 H	236	238	189	< 1	0.01	14	210	12	< 5	1	2	< 0.01	< 10	< 10	6	5	36
330156 H	236	238	278	< 1	< 0.01	14	160	8	< 5	1	6	< 0.01	< 10	< 10	8	5	58
330157 H	236	238	119	< 1	0.02	11	120	12	< 5	< 1	1	< 0.01	< 10	< 10	3	< 5	32
330158 H	236	238	96	< 1	< 0.01	5	50	4	< 5	< 1	1	< 0.01	< 10	< 10	< 1	< 5	7

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Project : B-08(C)-07
Comments: GC: G. THOMPSON

Date : 21-OCT-88
Invoice # : I-8825596
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825596

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
Atlantic Cable	330159H	205 238	195	0.04	148.0	15	< 10	< 0.5	92	< 0.01	< 0.5	1	104	44	0.78	< 10	1	< 0.01	< 10	0.02	34
	330160H	205 238	150	1.19	16.8	20	50	< 0.5	42	1.67	< 0.5	17	76	272	4.38	10	< 1	0.17	10	0.71	982
	330161H	205 238	5	2.61	1.0	40	60	< 0.5	2	0.74	< 0.5	12	104	38	3.05	10	< 1	0.13	10	0.79	248
	330162H	205 238	930	4.08	1.6	330	80	0.5	< 2	1.85	1.0	11	97	110	2.86	10	< 1	0.37	10	0.96	463
Jumbo/ Gold King Adit dump?	330163H	205 238	75	0.89	0.8	190	20	< 0.5	< 2	1.67	< 0.5	24	55	203	9.53	10	< 1	0.01	40	0.18	160

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CERTIFICATE OF ANALYSIS A8825596

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
330159H	205 238	< 1	< 0.01	< 1	20	2690	< 5	< 1	2	< 0.01	< 10	< 10	< 1	10	7
330160H	205 238	< 1	0.05	< 1	350	530	< 5	1	35	0.03	< 10	< 10	9	5	51
330161H	205 238	< 1	0.15	10	410	26	< 5	4	86	0.07	< 10	< 10	41	< 5	64
330162H	205 238	< 1	0.24	8	600	38	< 5	5	116	0.08	< 10	< 10	50	10	103
330163H	205 238	25	0.14	110	2820	28	< 5	2	21	0.06	< 10	< 10	50	< 5	125