

ARIS SUMMARY SHEET

District Geologist, Smithers

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ASSESSMENT REPORT 18768

MINING DIVISION: Liard

PROPERTY: Barrington River

LOCATION: LAT 57 53 00 LONG 132 10 00  
UTM 08 6419029 667997

NTS 104F16E

CLAIM(S): Rush 1-4

OPERATOR(S): Continental Gold

AUTHOR(S): Dawson, G.J.

REPORT YEAR: 1989, 37 Pages

COMMODITIES

SEARCHED FOR: Lead, Silver, Gold

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WORK

DONE: Prospecting, Geochemical

ROCK 83 sample(s) ;ME

Map(s) - 1; Scale(s) - 1:10 000

SILT 11 sample(s) ;ME

MINFILE: 104F

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RD.

ACTION.

FILE NO:

BARRINGTON RIVER PROJECT

PROSPECTING REPORT  
RUSH 1-4 CLAIMS

LIARD MINING DIVISION  
BRITISH COLUMBIA  
NTS 104F/16

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FOR

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761

May 15, 1989

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## 1.0 SUMMARY

Continental Gold Corp's Barrington River Project encompasses the RUSH 1-4 claims totalling 80 units (2,000 ha). The Project area, located 58 kms west of Telegraph Creek, B.C., is underlain by Upper Triassic volcanics and sediments which are intruded by syenite dykes and plugs. Large altered and gossanous zones are developed throughout the claim group, most being related to the numerous faults and shear zones recognized on the property. Mineralization in the project area is typified by the presence of concordant and cross-cutting quartz veins and vein-swarms containing the sulfides pyrite, galena, sphalerite and chalcopyrite. Quartz-sulfide veins are frequently shear-controlled, with most rocks on the claim group having undergone extensive faulting, folding, and hydrothermal alteration. Samples of sulfide-rich vein quartz collected by Continental geologists during 1988 returned highly anomalous values in both the precious and base metals.

The region covered by Continental Gold Corp's Barrington River Project has excellent potential for hosting shear zone and quartz vein controlled Au-Ag-Cu-Pb-Zn mineralization similar to mineralization found in the Iskut River region of northwest British Columbia.

## 2.0 INTRODUCTION

The Barrington River Project (NTS 104F/16) encompasses the RUSH 1-4 claims totalling 80 units. The claims are registered in the name of Douglas B. Forster and held in trust for Continental Gold Corp., who owns an undivided 100% interest in the claims. Douglas B. Forster is a senior officer and Director of Continental Gold Corp.

The RUSH 1-4 claims were staked in July 1988 to cover a large hydrothermally altered zone hosted in sediments and volcanics adjacent to a Lower Jurassic syenite stock. The claims were also positioned in order to cover a 350 ppb Au stream sediment anomaly identified by the British

Columbia Ministry of Energy and Mines in their Regional Geochemical Survey (RGS), released on July 27, 1988.

During August 1988, 12 man days were spent collecting 83 rock samples and 11 silt samples on the RUSH 1-4 claims.

### **2.1 Location and Access**

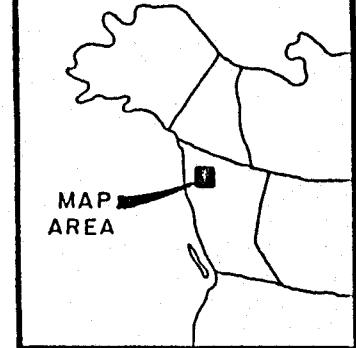
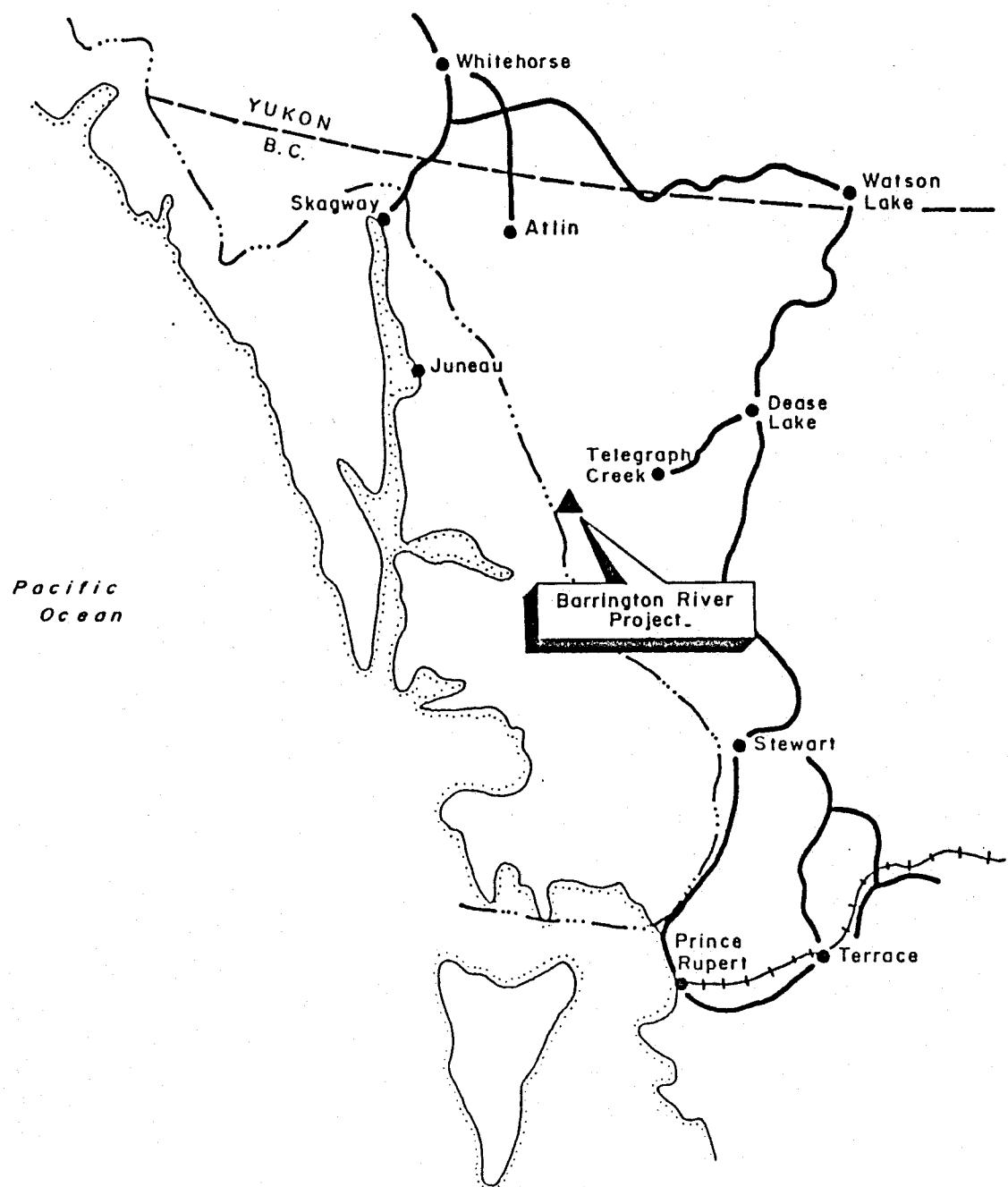
Continental Gold Corp's RUSH 1-4 claims are situated approximately 58 kms west of Telegraph Creek in northwestern British Columbia (Figure 1). The claims straddle the Barrington river which is an eastward flowing tributary of the Chutine River. Access to the property is via helicopter from Dease Lake or Telegraph Creek.

The RUSH 1-4 claims are centered near latitude  $57^{\circ} 53'N$  and longitude  $132^{\circ} 10'W$  on NTS Map Sheet 104F/16.

### **2.2 Topography and Climate**

The Barrington River Project claims are located within the drainage basin of the Stikine River, at the eastern margin of the Coast Range Mountains. The project area is in moderate alpine terrain with elevations ranging from 700 meters to 2,000 meters a.s.l.

Precipitation in the vicinity of the claims is variable throughout the year with sudden snow flurries and rain showers being common. Snow is on many north facing slopes until late June. Many cirques remain snow-filled all year round. The best months to conduct mineral exploration are July, August and September, with snow beginning to accumulate on the ground by early to mid-October.



LEGEND

- Road
- Railway

100 50 0 100 200 km  
SCALE 1:5,000,000

Continental Gold Corp.

Barrington River Project  
Northwestern British Columbia  
Rush 1-4 Claims

LOCATION MAP

Liard Mining Division

DRAWN BY:	DATE:	NTS:	FIGURE:
B.A.M.	SEPT., 1988	104 F/16	1

Tree line is approximately 900 meters, with most of the claim region occurring above this elevation. Minor grass and shrubs cover portions of the higher elevations, with portions of the claim region being underlain by talus and morrain.

Outcrop exposure on the RUSH 1-4 claims is approximately 40%, with overburden and talus covering the rest of the region.

### **2.3 Exploration History**

The first reconnaissance geological mapping in the Telegraph Creek and Sumdum (104 F and G) map areas was undertaken by Forrest A. Kerr (1948) of the Geological Survey of Canada, who mapped the mountains adjacent to the Stikine and Iskut rivers in the years 1924 to 1929. In 1956 the Geological Survey of Canada carved out "Operation Stikine" which included a helicopter reconnaissance of the Telegraph Creek map area.

This initial work combined with geological mapping conducted by J.G. Souther, led to the publication of a 1:250,000 scale geologic map of the Sumdum Map Sheet (104F); Souther (1959).

The first recorded mineral exploration in the Sumdum - Stikine River region was undertaken in 1861 when placer gold was discovered on the Stikine River just below the townsite of Telegraph Creek.

During the 1920's, 1930's and 1940's the emphasis had shifted from placer exploration to exploration for lode deposits. Early exploration was confined to accessible areas along the Stikine River, with a number of small copper occurrences being discovered.

The first recorded mineral exploration in the vicinity of the RUSH 1-4 claims was in 1958 when the Conwest-Balsom Group staked the LLC mineral claims to the east of the presently located RUSH 1-4 claims. In their search for porphyry Cu-Mo mineralization the Conwest group

conducted geological mapping, and surface stripping of a number of mineralized zones. According to 1958 reports by P.O. Hochey, pyrite-magnetite-sphalerite-molybdenum mineralization occurs in quartz veins associated with northerly trending faults, with base-metal mineralization being most intense where the northerly bearing faults are intersected by east-west lineaments. Quartz veining was also described as being prominent in syenite stocks, sills and dykes.

During 1958 a total of 1529 feet of diamond drilling was completed in two AX drill holes, with no base metal or gold assays being reported for either the drill holes or for the surface sampling.

Continental Gold Corp. conducted 12 man days of preliminary prospecting on the RUSH 1-4 claims during September 1988.

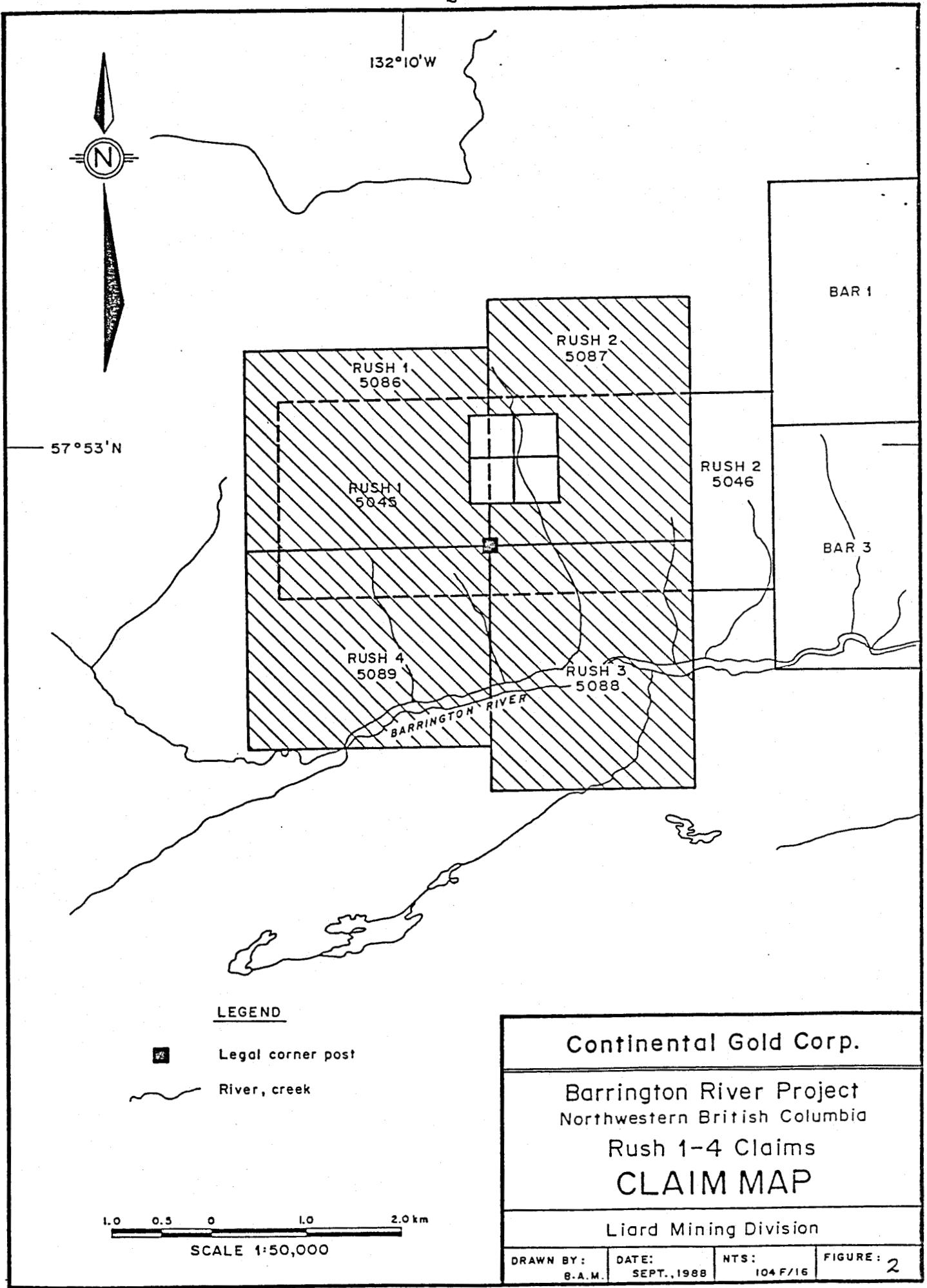
#### 2.4 Property Status

The Barrington River Project consists of 4 contiguous claims (RUSH 1-4) totalling 80 units (2,000 ha). All mineral claims are 100% owned by Continental Gold Corp., and are registered in the name of D.B. Forster, Vice-President and Director of Continental. Pertinent claim information is outlined in Table 1. The location of the RUSH 1-4 claims is shown in Figure 2.

TABLE 1  
Claim Schedule

<u>Claim</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Area (ha)</u>	<u>Units</u>
RUSH 1	5086	August 18, 1988	500	20
RUSH 2	5087	August 18, 1988	500	20
RUSH 3	5088	August 18, 1988	500	20
RUSH 4	5089	August 18, 1988	500	20
			2,000 ha	80

A small portion of the ground claimed by Continental was also claimed by an exploration syndicate composed of Homestake Mineral Development Company and Equity Silver Mines Ltd. Approximately 5% of the ground



claimed by Continental is covered by the Homestake-Equity Day 1-4 (3067-30670) 2-post claims (Figure 2). The Homestake-Equity 2-post claims were staked inside Continental Gold's Modified Grid claims approximately 8 hours prior to Continental's stakers completing their staking in the region on July 27, 1988.

### 3.0 PROPERTY GEOLOGY

#### 3.1 Stratigraphy and Structure

The Barrington River Project area is predominantly underlain by Upper Triassic volcanics and sediments as outlined by Souther (1959) in Figure 3. On the RUSH 1-4 claims Continental geologists have documented the presence of well-bedded and foliated tuffs, ferruginous argillites, cherts and phyllites. The phyllites exhibit extensive chlorite development and are very well foliated. Foliation and bedding is in an east-northeast trend, but most units have undergone extensive folding and faulting. A large gossan covers much of the claim group.

Approximately 2 kms east of the RUSH claims, a Lower Jurassic syenite stock intrudes Upper Triassic sediments. The syenite is extensively sheared and altered, with a prominent gossan marking the most intense alteration zone. Dykes of similar syenitic material have been located on Continental's RUSH 1-4 claims.

#### 3.2 Mineralization and Geochemistry

Continental Gold Geologist spent 12 man days collecting 83 rock samples and 11 silt samples on the RUSH 1-4 claims. Most rock samples were representative grabs weighing about 3 kg. Silt samples consisted of enough silt and fine gravel to fill a standard Kraft sample bag.

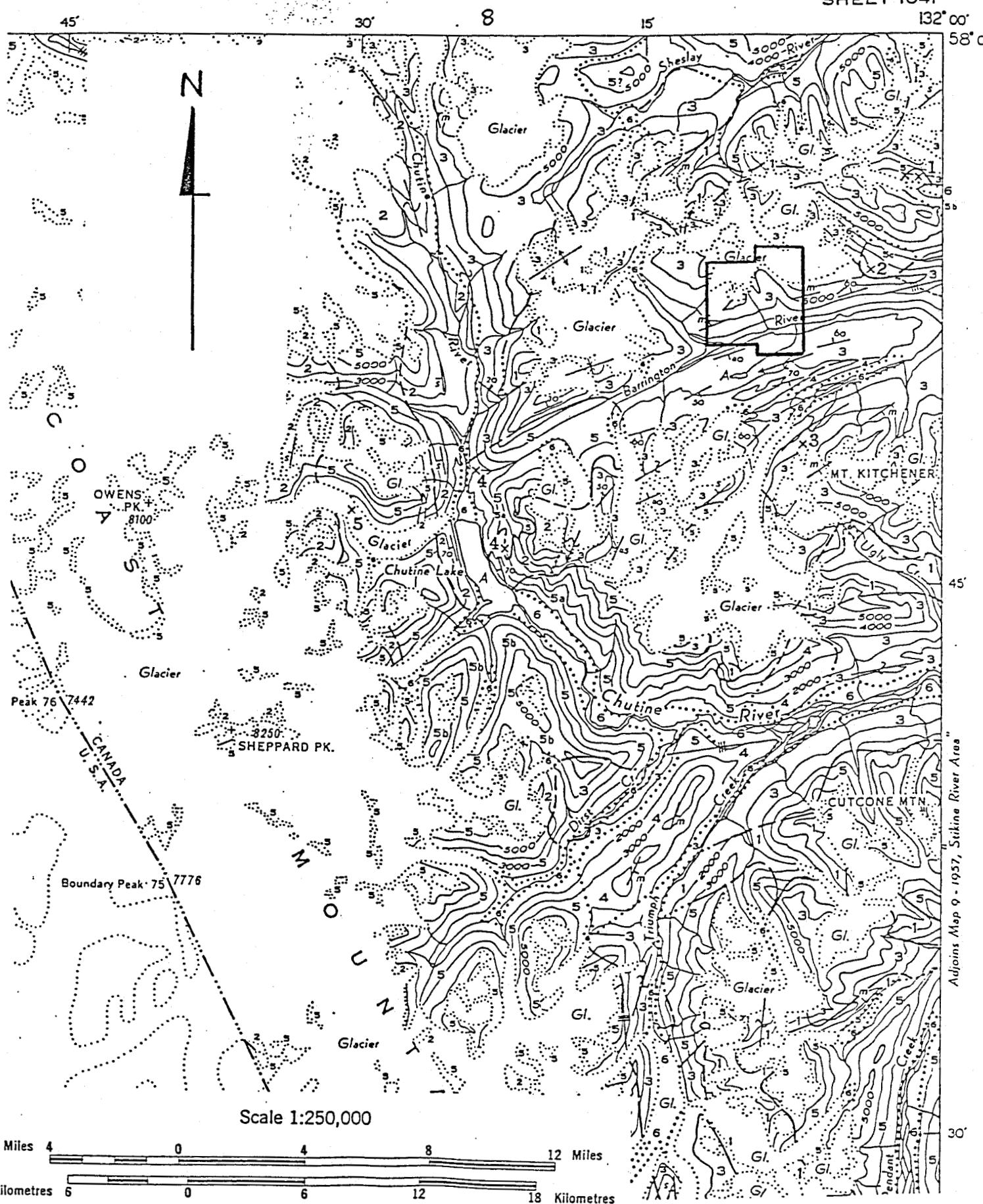


Figure 3: Geology of the Barrington River Project Area, (After Souther, 1959)

## LEGEND

CENOZOIC	QUATERNARY	
	PLEISTOCENE AND RECENT	
	6	Fluviatile gravel, sand, and silt; glacial outwash; till and alpine moraine
MESOZOIC	TRIASSIC (?) AND LATER	
	POST LOWER TRIASSIC	
	5	5, undivided; 5a, hornblende-biotite granodiorite, biotite-hornblende quartz diorite; minor leucogranite; 5b, pink biotite quartz monzonite; 5c, light grey leucocratic syenite
MESOZOIC	TRIASSIC	
	MIDDLE (?) AND UPPER TRIASSIC	
	3   4   3	3. Phyllite; interlaminated dark grey argillite, light grey siltstone, and fine-grained greywacke; light grey impure limestone and calcareous siltstone; 4. Green and greenish grey andesite, greenstone, and pillow basalt (intercalated with 3)
PALAEozoic	TRIASSIC AND (?) EARLIER	
	2	Quartz-albite-amphibole gneiss; amphibolite, quartz-biotite schist, garnetiferous schist, augen gneiss, and tremolite marble
PALAEozoic	CARBONIFEROUS (?) AND PERMIAN	
	1	Thick-bedded white and light grey limestone, calcareous shale, argillite, chert, and cherty siltstone
		Geological boundary (defined, approximate, assumed).....
		Bedding (inclined, dip: m, moderate; s, steep).....
		Anticline.....
		Syncline.....
		Trend of complexly folded beds (direction of plunge known, unknown).....
		Lineament (from air photographs).....
		Fossil locality.....
		Mineral occurrence.....

Figure 3a: Legend for Figure 3  
After Souther, 1959

Throughout the claim group 0.5 to 1.5 meter wide quartz veins have been documented containing up to 15% disseminated chalcopyrite, sphalerite, pyrite and galena. Quartz veins are both bedding parallel within the phyllites, as well as being located within cross-cutting, highly altered shear zones. Many of the quartz veins occur in 'swarms' and are readily visible from the air.

Grab samples of sulfide-rich quartz vein material have assayed up to 2025 ppb Au (0.06 oz Au/ton) and 64.00 ppm Ag (1.8 oz Ag/ton). Other samples assayed up to 2.1% Pb, 2.4% Zn, 4.18 oz Ag/ton and 975 ppb Au (Figure 4). In addition, a number of large gossanous zones are developed throughout the project area. These zones were not visited during the 1988 reconnaissance effort.

On July 27, 1988 the British Columbia Ministry of Mines released the results from their Regional Geochemical Stream Sediment Survey which covered both the Telegraph (104G) and Sumdum (104F) Map Sheets. Stream sediments from creeks draining Continental's RUSH 1-4 claims are highly anomalous in Au, Ag, Pb, Zn, Cu, Co, As and Cd as outlined below:

Au	350	ppb
Ag	1.9	ppm
Pb	325	ppm
Zn	839	ppm
Cu	407	ppm
Co	33.0	ppm
As	89.0	ppm

Only one creek draining the claim group was sampled during the Government Survey. All anomalous elements documented during the stream sediment survey in creeks draining the RUSH 1-4 claims, including Au and Ag, are 95th percentile anomalies, indicating that they are some of the highest values obtained in the entire 6,000 square mile survey area.

#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

The region covered by Continental Gold Corp's Barrington River Project has excellent potential for hosting vein and shear zone related precious and base metal mineralization similar to mineralization found in the Iskut River region of northwest British Columbia. The RUSH 1-4 claims proximity to Lower Jurassic syenite intrusions, and to large zones of hydrothermal alteration, compare favorably to the geological environments of Continental's gold-silver-zinc-lead mineralization on the Trophy claims located 100 kms southeast of the Barrington River Project. As well, documented base metal sulfide vein swarms carrying both precious and base metal values, indicate the presence of a well developed hydrothermal system as well structurally prepared host rocks on Continental's claims.

The following work is recommended for the 1989 field season:

- detailed prospecting of the entire claim group, focusing on the areas where mineralization was located in the 1988 season.
- Grid layout over the northwest part of RUSH 3 and northeast part of RUSH 4, where the best and most concentrated precious mineralization has been found to date.
- A VLF-EM survey should be conducted over the above grid to help pin down the strike of the shear hosted veins and the vein swarms.
- Geological mapping at a scale of 1:2,500 over the grid area.
- Trenching followed by detailed mapping and sampling of the best showings in the grid area.
- Success of the above activities should be followed up by a small drilling program to determine the extent of mineralization at depth.

## 5.0 BIBLIOGRAPHY

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APPENDIX I

**GEOCHEMISTRY AND SAMPLE DESCRIPTIONS**

# Sample Description and Analysis Record

BARRINGTON

NTS: 104 F / 16

Project: PIGEON HILL

Claim: PUSH 1-4

Geologist: B. MEZEL

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
Bm-00 7544t	~4420'	O	- QZ2 Pyrite TANTALUSUE VENE ? - mafics 1-3% - pyrite (10-15%) - mafic GRANITE, mafic GRANITE - some LIMONITIC STAIN - IN IV	/	62	0.7	386	9	91
Bm-00/ 7545	~4400'	OV	- QZ2 VENIN - GALENA (5-15%), PYRITE (3-8%), PYRITIC CUBES - WHITE MILKY COLOR - Limonitic STAIN - IN IV	4 cm	975	142.9	2385	21284	23,671
Bm-00 7546	~4410'	OV	- QZ2 VENIN - GALENA (2-5%), SPHALERITE (10-15%), PYRITE (5-7%) - MILKY COLOR - Limonitic STAIN - IN IV	/	275	+	17.8	147	3706 <del>285</del> 3685
Bm-00 7547	~4500'	OV	- QZ2 VENIN - VUGGY, BROKEN UP QZ XTRALS AND RESILIFIED, SIMILAR TO A BRECCIA. - LIMONITIC STAIN - GALENA (2-3%), PYRITE (5-8%), SPHALERITE (1-3%) - IN IV	20 cm	211	+	287	385	5805 <del>508</del> 3575
Bm-00 7548	~4400'	OV	- QZ2 VENIN - VUGGY (5-7%) - QZ2 XTRALS - GALENA (1-3%), PYRITE (1-2%) - WHITE MILKY COLOR - IN IV / PHYLLOLITHIC Rx	20 cm	485	+	31.4	27.3	13237 1317
Bm-00 7549	~3350'	OV	- QZ2 VENIN - VUGGY (~2-5%) - GALENA (2-5%), PYRITE (1-2%) - WHITE MILKY COLOR - IN PHYLLOLITHIC / IV	40 cm	1430	772	1274	232	26984 1180
Bm-00 7550	~3410'	OV	- QTE VENIN same VENIN AS 7549 - LIMONITIC STAIN, VUGGY, IN PHYLLOLITHIC / IV Rx's - COCKSCOMB TEXTURE - LEACHING - GALENA (1-2%), PYRITE (1-2%)	/	6	4.7 644	641	304	20231

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

# Sample Description and Analysis Record

NTS: \_\_\_\_\_

 Project: BARRINGTON RIVER Claim: \_\_\_\_\_ Geologist: R.E.K. AUGSTEN  
 CLAIM GROUP

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
BA-00-4511	near 4510	OV	- similar to 4510 - 10% pyrite + <1% gn, all fracture controlled.	10cm. Rep Grab.	2025 -	64.0	44	1566	176

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

# Sample Description and Analysis Record

NTS: \_\_\_\_\_ Project: BARRINGTON RIVER Claim: \_\_\_\_\_ Geologist: R.E.K. AUGSTEN  
CLAIM GROUP

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
BA-00-4503		O	- foliated, hornfelsed, fr. gr. andesite. - v. hard - minor gte sweat - 8-12% pyrite in wisps parallel to foliation	Rep GRAB	15	2.8	1575	22	510
BA-00-4504	@ 4500' elev.	OV	- white quartz vein with rusty fracture surfaces - 1% euhedral pyrite → 1.5 mm diam. - assoc. w/ fault/shear cutting Paleozoic volcanics + minor argillaceous stellments	1m	63	0.1	60	2	61 63
BA-00-4505	"	OV	- 10-20 cm wide quartz vein hosted by andesitic volcanics. - rusty fracture surfaces. - <1% F.C. gn. ; + 1-2% F.C. pyrite	Rep GRAB	39	5.9	161 677	679	1049
BA-00-4506	"	OV	- brecciated quartz vein heated by qtz <del>py</del> py + gn + tr. cpy. - rusty fracture surfaces - 3-5% py ; 4-6% gn, tr. cpy.	Rep GRAB	665	45.9	218	9011	4439
BA-00-4507	"	OV	- same vein as 4506 3-5% F.C. gn - 1-3% F.C. py - <1% cpy	Rep GRAB	155	72.2	55	15564	484
BA-00-4508	"	OV	- same vein as 4507. - 5-10% F.C. + vug controlled gn. - 10-12% " " pyrite Tr. cpy. 300/54NB	Rep GRAB	565	75.7	1074	17392	2259
BA-00-4509	"	O	3-5 cm wide shear hosted by massive dk. grey/blue andesite. - poss. 7% sph? - 5-7% diss py ; v. siliceous.	Rep Grab.	4	1.1	379	29	583
BA-00-4510	@ 3500' west of 4509. near #7549.	OV	- variable width gte vein from 10-85 cm. - zoned w/ vuggy pyrite + F.C. gn at edges. 3-5% py. 1-3% gn	Rep Grab.	1275	106.8	185	9579	1055

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

# Sample Description and Analysis Record

NTS: \_\_\_\_\_

Project: \_\_\_\_\_

Claim: R-1 2Geologist: K. M. A.

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
5381-	1580m, S side of valley, lauw from glacier edge	C	quartz vein with pyrite 2% on edges & a hematitic (?) stained red brown schist.		1	0.4	44	3	116
5382-	30m E of 2 <sup>nd</sup> major stream, 1540m elev	O	desert pyrite 3% in a hematitic, non carb stained chlorite schist		6	0.1	86	3	75
5383-	1480m elev 2 <sup>nd</sup> last major outcrop going E	O	light grey-black meta sed, desert pyrite 5%, oxidized, jarosite on surface		1	0.1	123	3	31

O=Outcrop

F=Float

V-Vein

So=Soil

T=Talus Fines

Si=Silt

# Sample Description and Analysis Record

NTS: \_\_\_\_\_

Project: \_\_\_\_\_

Claim: Bush 2Geologist: K MAY

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
5373	talus slope, above tip of glade	F	quartz vein with minor pyrite, malachite, pyroxene, altered	690	0.8	169	5	66	
5374	same as 1	F	quartz vein, green schist host pyrite 2%, pyroxene. Quartz is stained orange	1	0.3	50	3	28	
5375	1st outcrop east of talus, 1790m elev	O	low grade metamorphic, minor pyrite quartz 10%, pyroxene 10%. Highly oxidized	1	0.3	259	7	99	
5376	5m E of 1	O	quartz vein in low grade; oxidized pyrite 5%, chalcopyrite 1%, pyroxene, oxidized	1	0.8	306	7	60	
5377	following base of outcrop E. edge max 1500m elev	O	orange stained white quartz vein pyrite 2%, pyroxene 5% on edges oxidized	2	0.3	134	3	11	
5378	5m along same vein	O	chalcopyrite increasing to 5%, massive	11	27.1	2904	4	116	
5379	1680m elev, E side of waterfall	O	quartz, pyrite schist, oxidized felsic	26	2.1	1557	8	75	
5380	1690m elev, 80m E of stream		highly oxidized, grey-green meta sed dissolved pyrite (10%)	1	0.1	39	4	31	

# Sample Description and Analysis Record

NTS: \_\_\_\_\_

Project: \_\_\_\_\_

Claim: RUSH 2Geologist: B.E.K. AUGSTEN

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
BA-00-4397		FV	contorted phyllite with quartz vein 1-3% Fe + disseminated pyrite in phyllite.	—	10	0.3	37	8	46
BA-00-4398		FV	phyllite with bedding/foliation parallel qtz veining. Tr. py rusty fracture surfaces in qtz vein.	—	1	0.4	46	9	89
BA-00-4399		FV	white quartz vein (10 cm wide) in phyllite - rusty fractures - N.V.S.	—	1	0.2	7	3	14
BA-00-4400		F	strongly foliated andesite with 5% diss. py., 3% diss. po. Tr. cpy.	—	1	0.1	105	2	65
BA-00-4401		OV	Qtz vein hosted by strongly foliated intermediate tuffs; vein is parallel to bedding but pinches and sweeps. Tr. py.	1m.	1	0.1	48	2	19
BA-00-4402		OV	sample taken 3... along strike from 4401.	25cm	2	0.1	41	2	8
BA-00-4403		OV	Qtz vein material with 5-15% wgs and 5-12% vug + fracture controlled pyrite	Area chip over 0.5m x 0.5m	1	0.3	54	6	30
BA-00-4404		O	foliated volcanic w/ 5% wispy + disseminated pyrites + minor narrow qtz 'sweats'.	15cm	1	0.4	321	9	113

# Sample Description and Analysis Record

NTS: 104 G3Project: TROPHY GOLDClaim: RUSH 2(00)Geologist: LEN BREMNER

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
LB-00 5816		OV	- grain sample of a quartz vein in a grey mudstone - width of 15 cm - 60 cm visible for 5m - fresh surface white; weathers orange. - no apparent mineralization		2	0.3	181	2	7
LB-00 5817		OV			1	0.1	9.	2	2
LB-00 5818		O	- grab sample of a grey mudstone (meta-sediment) with disseminated pyrite (<3%) - fresh surface is green - weathers dark grey.		3	0.1	15	2	102
LB-00 5819		OV	- grab sample of a quartz vein in a grey meta- sediment - no apparent mineralization in the vein, but the host has disseminated pyrite (<2%) - fresh surface white; weathers orange		2	0.1	26	4	6

O=Outcrop

F=Float

V=Vein

So=Soil

T=Talus Fines

Si=Silt

# Sample Description and Analysis Record

NTS: 10463Project: TROPHY GOLDClaim: PUSH 2 (00)Geologist: LENA BRAMMELAND

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
LB-00 5808		F	- grab sample - quartz vein with pyrite infillings which are <1.0 cm in diameter. Pyrite (<1%). The host is grey shistose meta-sediment. - fresh quartz surfaces are white; weathered blonde		1640	0.5	29	3	18
LB-00 5809		F	- grab sample of a quartz vein in a fine grained pyrite shistose meta-sedite. The quartz weathers white - pyrite as fracture fillings <1%; chalcocite as fracture fillings (<1%)		2	0.9	121	2	12
LB-00 5810		F	- quartz vein loc. unknown? - fracture infilling pyrite (42%) - reactions orange, brown - fresh surface is white		1	0.5	130	3	23
LB-00 5811		OV	- grab sample of a 10 cm wide quartz vein. It is visible for 2 m in a green/grey sedimentary rock - contains pyrite (<1%) - fresh white/light grey; weathered white/blonde		4	0.1	49	4	29
LB-00 5812		OV	- grab sample of a quartz vein in a visible meta-sediment. It is visible for 5 m and has a width of 25 cm. The host is green/grey meta-sediment - fresh and weathered surfaces of the vein are white		1	0.1	29	2	4
LB-00 5813		OV	- grab sample of a quartz vein, in a fine-grained mudstone, that varies from 15 cm - 45 cm in # and is visible for 15 m. - fresh and weathered surfaces of the vein are white		1	0.1	6	2	1
LB-00 5814		O	- grab sample of an argilite with disseminated pyrite (<4%) - fresh surface black - reactions orange/brown		3	4.0	1008	52	1464
LB-00 5815		O	- grab sample of green/grey unconsolidated with disseminated pyrite (<15%) - orange/brown weathered surface		4	0.6	89	14	49

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

## Sample Description and Analysis Record

NTS: \_\_\_\_\_

**Project:** \_\_\_\_\_

Claim: RUSH P

Geologist: R.E.J. AUGSTEN

# Sample Description and Analysis Record

NTS: 104G3Project: Trophy GoldClaim: Rush 1 (00)Geologist: LEAH DROMMEL AND

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
LB-00 5797 -	Elevation of 6380 ft	OV	- grab sample of a quartz vein in an argillaceous host - weathered white; fresh white - galena (<3%); pyrite (<1%); chalco (<1%) - width of 15 cm visible for 5m		1	4.3	605	3460	17
LB-00 5478 -		OV	- grab sample of a thin quartz bed (2cm Ø), in an argillaceous host, visible for 15m - pyrite (<1%) - weathered white; fresh white		2	2.4	148	283	55

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

# Sample Description and Analysis Record

NTS: 104F/16 Project: REGIONAL Claim: RUSH 1 Geologist: B. MEZEI

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
Bm-00 7456	~6225'	OV	- MILKY WHITE/LIGHT GREY QTZ VEIN - PYRITE (1%), ROTTING PYRITE - VUGS (1-5%) - LIMONITIC STAIN. - RED/BROWN OXIDATION - IN ARGILLITE	40cm	1	6.9	696	2513	15
Bm-00 7457	~6160'	OV	- MILKY WHITE QTZ VEIN - LIMONITIC STAIN - GALENA (1-3%), PYRITE (1-2%) - RED/BROWN OXIDATION - COCKSCOMB TEXTURE, OPEN SPACE (1-5%) - IN ARGILLITE	5-15cm	1390	47.9	93	3847	647
Bm-00 7458	~6150'	FV	- MED. TO LIGHT GREY QTZ VEIN - PYRRHOTITE (5-10%) VEINLETS - RED/BROWN OXIDATION ON LX SURFACE - IN ARGILLITE	/	3	.8	120	37	79

O=Outcrop

F=Float

V=Vein

So=Soil

T=Talus Fines

Si=Silt

# Sample Description and Analysis Record

NTS: 104 F / 16

Project: TROPHY Gold

Claim: RUSH 1 (00)

Geologist: Leon Promeland

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
LB - 00 5787	Elevation of 2060m	F	- quartz (silicite?) - white fresh surface; white/blonde weathered - very weathered pyrite (<1%) - pyrite in association with argillaceous host		2	.7	79	81	5
LB - 00 5790	Elevation of 2060m	F	- quartz (silicite) - weathered orange/brown - fresh white/blonde surface - pyrite; weathering rinds (<3%)		1	.4	232	73	2
LB - 00 5791	Elevation of 6620 ft.	OV	- grab sample - quartz vein in an argillaceous host - weathered white/blonde to black exterior shell - pyrite (<1%), galena (<1%) - width of 10 cm visible for 3m.		1	.7	111	100	5
LB - 00 5792	Elevation of 6615 ft	OV	- grab sample of a quartz vein in an argillaceous host - fresh white; fresh surface white - pyrite (<2%), malachite staining - width of 12 cm visible for 5m.		1	1.0	228	247	4
LB - 00 5793	Elevation of 6400 ft.	OV	- grab sample of a quartz vein in a weathered argillaceous matrix - white/blonde to dark grey/black weathered - pyrite (<2%); galena (<1%) - width of 8 cm visible for 10m.		310	26.2	75	3951	310
LB - 00 5794	Elevation of 6370 ft	OV	- grab sample of a quartz vein in a cherty host - weathered white; fresh surface white - pyrite (<1%); galena (<1%)		16	10.5	830	987	28
LB - 00 5795	Elevation of 6370 ft	OV	- grab sample of a quartz vein in an argillaceous host - weathered white/grey; fresh surface white/grey - pyrite (<2%), malachite staining - width of 7 cm visible for 10m		1	2.3	1231	1153	66
LB - 00 5796	Elevation of 6385 ft.	OV	- grab sample of a quartz vein in an argillaceous host - weathered orange/brown; fresh white/blonde - chalcopyrite (<1%), malachite staining - width of 15cm visible for 5m		4	5.9	2764	3435	85

O=Outcrop

F=Float

V=Vein

S=Soil

T=Talus Fines

Si=Silt

# Sample Description and Analysis Record

NTS: 104F/16Project: REGIONALClaim: RUSH 1Geologist: B. MEZEI

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
Bm-00 7442	~2060 m	FV	- QTZ/PLAG RICH IN VEIN FLOAT - PYRITE (<1%) - RED/BRN OXIDATION - LIMONITIC STAIN - FRACTURED - IN ARGILLITE (LAMINARIC BND/GREY/BLK)	/	2	3.3	211	23	16
Bm-00 7443	~2060 m	FV	- QTZ VEIN FLOAT - LIMONITIC STAIN - RED/BRN OXIDATION, ROTTING PYRITE - MILKY WHITE QTZ TO LIGHT GREY - VUGGY ON PERIMETER - PY (1-5%), IN ARGILLITE	/	2	4.3	232	289	9
Bm-00 7444	~2060 m	FV	- QTZ VEIN - HEAVY LIMONITIC STAIN - ROTTING PYRITE - PYRITE (1-2%), GALENA (<1%) - RED/BRN OXIDATION - BRITISH QTZ IN ARGILLITE	/	1	2.1	63	248	4
Bm-00 7445	~6740'	O	- QTZ RICH INTRUSIVE OR VEIN TYPE Rx? - CHALCO (1-5%), PYRITE (1-2%) - AZURITE, LIMONITIC STAIN - SOME CALCITE - RED/BRN OXIDATION - IN ARGILLITE	/	62	10.9	2448	17	54
Bm-00 7446	~6600'	FV	- QTZ VF IN FLOAT - CALCITE, CHALCO (1-3%), PYRRHOTITE (~1%), PY (1-2%) - MILKY WHITE COLOR - IN ARGILLITE	/	12	.9	2389	19	25
Bm-00 7447	~6600'	OV	- QTZ VEIN - LIGHT GRAY COLOR - CHALCO (~1%), PYRITE (~1%) - SOME LIMONITIC STAIN - IN ARGILLITE	/	1	.4	213	43	7
Bm-00 7448	~6620'	OV	- QTZ RICH INTRUSIVE - masses (~1%) - PYRITE (~1%), CHALCO (~1%) - MILKY WHITE COLOR - IN ARGILLITE	50 cm	24	.5	103	10	8
Bm-00 7449	~6620'	OV	- QTZ VEIN - COCKSCOMB TEXTURE IN CENTER OR V. IN - PYRITE (~1%), CHALCO (~1%), GALENA (~1%) - LIMONITIC STAIN, VUGS (1-2cm) - RED/BRN OXIDATION, QTZ XTALS - IN ARGILLITE	20cm	220	20.9	155	4118	1705

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

# Sample Description and Analysis Record

NTS: 104F/16 Project: REGIONAL Claim: RUSH 1 Geologist: B. MEZEI

Sample No.	Location	Type	Sample Description	Length	Au	Ag	Cu	Pb	Zn
Bm-00 7450	~6525'	OV	-Qtz VEIN (MILKY WHITE COLOR) -LIMONITE STAIN -RED/BRN OXIDATION -PYRITE (5-15%) -ROTATING PYRITE -IN ARGILLITE	/	2	2.0	645	202	31
Bm-00 7451	~6400'	OV	-Qtz VEIN (MILKY WHITE) -LIMONITE STAIN -RED/BRN OXIDATION -PYRITE (1-5%), SOME PYRITE BOXWORK -MALACHITE, CHALCO (<1%) -IN ARGILLITE	25cm	14	5.8	684	1224	24
Bm-00 7452	~6400'	OV	-MILKY WHITE Qtz VEIN -SUCROSE TEXTURE -GALENA (~1%) PYRITE (~1%) -RED/BRN OXIDATION -IN ARGILLITE	/	610	28.1	58	2570	396
Bm-00 7453	~6390'	OV	-MILKY WHITE Qtz VEIN -LIMONITE STAIN -CHALCO (5-10%), PY (~1%) -RED/BRN OXIDATION, SOME MALACHITE -IN ARGILLITE	/	5	2.3	2228	26	71
Bm-00 7454	~6390'	OV	SAME AS ABOVE ONLY CHALCO (1-5%), PY (<1%)	20 cm	4	4.3	2103	2241	47
Bm-00 7455	~6385'	OV	-MILKY WHITE Qtz VEIN -GALENA (1-2%), PY (1-2%), CPY (1-2%) -RED/BRN OXIDATION -LIMONITE & MALACHITE STAIN -IN ARGILLITE	/	2	3.9	1304	2284	37

O-Outcrop

F-Float

V-Vein

So-Soil

T-Talus Fines

Si-Silt

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158

FAX (604) 253-1711

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN Fe SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: Rock Chips AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SEP 08 1988

DATE RECEIVED: AUG 29 1988 DATE REPORT MAILED: Sept 3/88 ASSAYER: C. L. Fung D. TOYE OR C. LEONG, CERTIFIED B.C.-ASSAYERS

CONTINENTAL GOLD CORP. File # 88-4070

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr %	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BA-00-4397	1	37	8	46	.3	6	5	438	2.99	2	5	ND	2	31	1	2	2	14	.78	.059	11	5	.74	75	.01	4	1.20	.01	.14	2	10
BA-00-4398	1	46	9	89	.4	8	19	1125	5.92	4	5	ND	4	171	1	3	2	84	6.17	.145	12	9	1.45	25	.01	2	2.97	.01	.05	1	1
BA-00-4399	1	7	3	14	.2	4	1	221	.47	2	5	ND	1	61	1	2	2	1	1.45	.003	2	2	.05	5	.01	2	.06	.01	.02	1	1
BA-00-4400	1	105	2	65	.1	55	23	426	4.33	2	5	ND	1	9	1	4	2	79	.92	.067	2	71	1.61	82	.51	2	2.03	.02	.06	1	1
BA-00-4401	5	48	2	19	.1	9	4	191	1.68	2	5	ND	1	7	1	2	2	45	.46	.013	2	24	.47	6	.21	2	.41	.01	.02	1	1
BA-00-4402	4	41	2	8	.1	12	3	141	.97	2	5	ND	1	5	1	2	2	14	.35	.006	2	13	.14	7	.06	3	.17	.01	.02	1	2
BA-00-4403	1	54	6	30	.3	27	16	671	4.25	5	5	ND	1	102	1	2	2	36	5.92	.035	2	29	.81	8	.13	3	.60	.02	.03	2	1
BA-00-4404	1	321	9	113	.4	57	25	901	7.84	8	7	ND	1	39	1	7	2	134	4.93	.056	2	67	2.99	24	.29	2	3.43	.01	.05	1	1
BA-00-4405	2	230	6	79	.3	55	23	718	5.56	7	5	ND	1	23	1	5	2	118	2.64	.061	2	101	1.96	18	.39	2	2.08	.02	.03	1	1
BA-00-4406	56	361	5	120	.4	40	14	694	6.74	7	5	ND	1	20	1	5	2	189	2.82	.064	3	88	2.01	11	.34	2	2.11	.02	.03	1	1
BA-00-4407	4	189	7	45	.5	58	24	565	5.08	2	5	ND	1	90	1	2	2	131	5.24	.063	3	64	.82	5	.34	2	.66	.03	.02	3	1
BA-00-4408	2	13	33	22	.7	18	5	968	1.32	4	5	ND	1	188	1	2	2	9	3.74	.015	5	10	.37	46	.01	3	.60	.01	.05	1	77
BA-00-4409	10	7233	9	2361	24.3	22	12	257	3.37	7	5	ND	1	13	58	2	2	29	.73	.008	2	6	.23	7	.01	7	.28	.01	.04	7	60
BA-00-4410	1	66	2	17	.8	2	1	1514	.27	2	5	ND	1	288	1	2	2	2	31.78	.001	2	1	.03	4	.01	4	.06	.01	.01	4	1
KN-00-5373	1	169	5	66	.8	10	8	692	3.37	9	5	ND	1	129	1	2	2	36	4.10	.040	4	9	.81	22	.01	2	1.50	.02	.04	1	690
KN-00-5374	2	50	3	28	.3	20	6	320	1.77	2	5	ND	1	47	1	2	2	37	2.67	.019	2	25	.58	10	.13	3	.78	.01	.02	2	1
KN-00-5375	1	259	7	99	.3	40	18	675	7.25	6	5	ND	1	8	1	3	2	176	.94	.067	4	111	2.79	16	.55	10	2.75	.03	.03	1	1
KN-00-5376	1	306	7	80	.8	43	15	583	4.98	4	5	ND	1	57	1	2	2	169	2.92	.048	2	58	1.98	4	.25	4	1.67	.01	.02	1	1
KN-00-5377	10	134	3	29	.3	26	11	673	2.84	2	5	ND	1	79	1	2	2	64	5.61	.030	2	33	.65	12	.16	4	.65	.02	.01	1	2
KN-00-5378	2	2902	4	99	27.1	29	13	321	3.71	7	5	ND	1	6	2	2	3	58	.35	.020	2	34	1.20	47	.07	2	1.36	.01	.05	1	11
KN-00-5379	29	1557	8	60	2.1	75	65	624	13.37	17	5	ND	1	26	1	2	2	88	3.59	.055	2	29	.46	11	.25	2	.48	.02	.08	4	26
KN-00-5380	8	39	4	11	.1	12	9	71	3.67	2	5	ND	1	3	1	2	2	57	.29	.046	2	14	.16	6	.47	4	.23	.06	.01	1	1
KN-00-5381	2	44	3	116	.4	71	29	1065	7.28	51	5	ND	2	180	1	2	3	32	3.77	.224	26	19	1.18	77	.01	6	.71	.01	.24	1	1
KN-00-5382	1	86	3	75	.1	11	12	449	4.39	2	5	ND	1	77	1	2	2	22	.87	.033	4	5	.26	79	.01	4	.51	.02	.33	1	6
KN-00-5383	2	123	3	31	.1	15	13	212	3.96	4	5	ND	1	43	1	2	2	41	.72	.064	4	10	.82	101	.12	4	1.54	.02	.10	1	1
LB-00-5808	3	29	3	18	.5	10	3	327	1.75	2	5	ND	1	94	1	2	2	15	3.28	.014	2	9	.34	18	.01	2	.63	.01	.03	1	1640
LB-00-5809	1	121	2	12	.9	3	1	221	.76	2	5	ND	1	51	1	2	2	1	.76	.009	2	2	.10	6	.01	8	.08	.01	.01	1	2
LB-00-5810	2	130	3	23	.5	11	4	368	2.45	3	5	ND	1	46	1	2	2	8	.90	.036	4	8	.28	60	.01	4	.49	.01	.10	1	1
LB-00-5811	1	49	4	29	.1	19	7	429	2.26	4	5	ND	1	13	1	2	2	35	.81	.038	2	21	.91	25	.15	2	1.14	.01	.03	1	4
LB-00-5812	2	29	2	4	.1	11	3	132	.41	2	5	ND	1	4	1	2	2	3	.64	.014	2	7	.03	3	.01	6	.07	.01	.01	1	1
LB-00-5813	1	6	2	1	.1	2	1	52	.40	2	5	ND	1	3	1	2	2	1	.16	.001	2	2	.01	1	.01	3	.01	.01	.01	1	1
LB-00-5814	42	1008	52	1464	4.0	134	35	295	11.49	4	5	ND	3	20	14	2	2	55	1.83	.063	7	24	.75	35	.13	2	.58	.01	.15	4	3
LB-00-5815	183	89	14	49	.6	90	24	297	10.75	33	5	ND	4	5	1	2	5	65	.41	.091	10	213	.98	11	.22	3	.97	.06	.03	3	4
LB-00-5816	3	181	2	7	.3	9	2	559	.61	2	5	ND	1	51	1	2	2	5	8.12	.004	2	7	.08	7	.01	2	.11	.01	.01	1	2
LB-00-5817	2	9	2	2	.1	3	1	71	.39	2	5	ND	1	1	1	2	2	3	.06	.002	2	3	.04	1	.01	12	.04	.01	.01	1	1
LB-00-5818	1	15	2	102	.1	9	12	647	4.30	5	5	ND	1	33	1	3	2	31	.73	.061	3	6	1.60	90	.11	3	2.54	.01	.24	1	3
LB-00-5919	1	26	4	6	.1	3	2	113	.64	2	5	ND	1	10	1	2	2	8	.04	.004	2	2	.10	296	.01	4	.14	.03	.05	1	2
STD C/AU-R	18	61	41	132	5.9	71	30	1067	4.03	43	18	7	37	52	19	15	20	60	.49	.092	41	55	.94	172	.07	35	1.92	.06	.14	12	473

Barrington River.

## CONTINENTAL GOLD CORP. FILE # 88-4417

SAMPLE#	No PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Wt %	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	St PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K PPM	V PPM	Au* PPB
BA-00-4502	1	26	11	76	.5	33	32	1336	3.65	11	5	ND	1	130	3	2	2	40	5.52	.127	7	18	1.80	48	.01	6	.61	.01	.31	2	4
BA-00-4503	21	1575	22	510	2.8	108	54	610	13.62	2	8	ND	2	12	6	2	5	122	.33	.058	4	42	2.53	17	.15	8	3.52	.01	.25	1	15
BA-00-4504	4	60	2	61	.1	14	2	148	.59	2	5	ND	1	13	1	2	2	1	.50	.001	2	9	.05	55	.01	2	.07	.01	.01	1	63
BA-00-4505	7	161	679	1049	5.9	15	6	837	1.46	23	5	ND	1	28	33	2	4	7	1.52	.003	2	8	.24	10	.01	3	.07	.01	.03	1	39
BA-00-4506	7	218	9011	4439	45.9	9	9	2264	3.53	1091	5	ND	1	80	143	2	15	4	4.44	.004	2	10	.80	8	.01	2	.04	.01	.01	1	665
BA-00-4507	12	55	15564	484	72.2	10	1	51	1.11	322	5	ND	1	1	14	2	112	1	.02	.001	2	7	.01	6	.01	.01	.01	.01	.01	1	155
BA-00-4508	5	1074	17392	2259	75.7	10	3	197	1.90	493	5	ND	1	10	82	9	71	1	.44	.001	2	8	.13	4	.01	2	.01	.01	.01	1	565
BA-00-4509	263	379	29	583	1.1	34	25	1027	6.63	2	5	ND	1	16	18	2	28	179	1.04	.032	2	28	1.91	23	.14	3	1.88	.01	.04	6	4
BA-00-4510	37	185	9579	1055	106.8	8	2	36	2.34	211	5	ND	1	2	29	217	209	1	.01	.001	2	5	.01	4	.01	2	.01	.01	.01	1	1275
BA-00-4511	88	44	1566	176	64.0	11	2	32	1.25	62	5	ND	1	1	3	16	138	1	.01	.001	2	7	.01	96	.01	2	.02	.01	.01	2	2025
BK-00-7525	5	325	56	54	1.3	13	27	541	6.29	4	5	ND	1	14	2	2	129	1.43	.061	3	17	1.45	14	.22	2	1.74	.27	.08	1	6	
BK-00-7526	2	167	12	27	.1	17	11	297	3.42	2	5	ND	1	23	1	2	2	60	.77	.115	10	21	.56	35	.16	2	.94	.04	.11	1	11
BK-00-7527	3	257	13	41	.3	28	29	443	4.86	2	5	ND	1	22	1	2	2	119	1.47	.059	3	34	1.70	94	.18	5	2.16	.25	.72	1	1
BK-00-7528	2	129	15	48	.2	16	17	466	3.54	10	5	ND	1	32	1	2	2	77	1.43	.048	2	16	1.16	43	.12	5	1.86	.22	.16	1	36
BK-00-7529	7	251	6	48	.4	39	23	397	6.32	6	5	ND	1	36	1	2	2	133	.65	.102	6	56	1.65	51	.30	5	2.05	.09	1.08	1	1
BK-00-7530	10	126	10	10	.1	22	10	188	1.62	4	5	ND	1	13	1	2	2	29	.67	.109	7	6	.13	4	.21	2	.27	.04	.01	1	8
BK-00-7531	33	219	9	16	.1	45	18	195	3.43	53	5	ND	3	14	1	2	2	60	.54	.096	15	22	.27	15	.22	2	.44	.05	.09	1	2
BK-00-7532	21	216	7	29	.1	20	15	238	4.51	17	5	ND	1	31	1	2	2	100	.60	.080	6	20	.86	91	.28	2	1.43	.11	.91	1	1
BK-00-7533	6	111	13	18	.1	9	9	237	3.36	2	5	ND	1	10	1	2	2	65	.62	.132	8	11	.46	39	.27	2	.75	.05	.20	1	2
BK-00-7534	15	144	5	12	.1	9	10	134	1.93	8	5	ND	2	11	1	2	2	39	.75	.147	8	5	.20	12	.24	3	.42	.05	.05	1	1
BK-00-7535	10	190	11	22	.1	21	15	218	3.55	9	5	ND	3	15	1	2	2	76	.67	.132	9	14	.55	47	.29	6	.83	.06	.25	1	1
BK-00-7536	2	149	10	15	.1	14	12	102	2.43	4	5	ND	1	18	1	2	2	50	.52	.052	3	9	.18	3	.26	2	.36	.05	.02	1	2
BK-00-7537	6	191	4	20	.1	11	9	256	3.29	5	5	ND	2	24	1	2	2	63	.92	.112	8	12	.47	11	.18	2	.80	.07	.03	1	9
BK-00-7538	3	337	10	15	.4	21	23	136	3.56	22	5	ND	2	11	1	2	2	44	.69	.115	22	17	.29	1	.19	2	.34	.04	.01	1	1
BK-00-7539	4	130	36	125	.4	12	17	1931	5.37	31	5	ND	1	254	9	2	2	70	15.40	.022	5	20	1.26	42	.01	2	1.52	.01	.05	1	7
BK-00-7540	2	185	2	56	.2	19	30	616	6.00	55	5	ND	1	30	1	2	2	148	1.80	.070	6	21	1.21	10	.22	2	1.51	.04	.03	1	1
BK-00-7541	6	92	3	19	.1	22	13	465	3.57	8	5	ND	1	37	1	2	2	55	3.43	.099	5	20	.40	12	.12	2	1.21	.04	.01	1	1
BK-00-7544	4	386	9	91	.7	7	17	1002	4.07	2	5	ND	3	88	1	2	2	60	3.37	.152	8	7	1.26	39	.06	2	1.22	.02	.31	1	62
BK-00-7545	1	2385	21284	23671	142.9	22	22	665	7.50	892	5	ND	1	44	714	20	155	8	1.74	.008	2	24	.75	10	.01	2	.15	.01	.05	1	975
BK-00-7546	22	147	3706	3685	17.8	17	9	890	3.14	620	5	ND	1	60	102	2	24	4	2.90	.003	2	10	.52	15	.01	2	.05	.01	.02	1	275
BK-00-7547	13	385	5803	3515	28.7	8	5	1052	3.61	131	5	ND	1	97	116	2	33	8	5.98	.002	2	10	1.58	5	.01	2	.04	.01	.01	1	211
BK-00-7548	8	273	13237	1317	31.4	10	2	236	2.24	259	5	ND	1	1	27	19	7	6	.03	.002	2	5	.01	2	.01	2	.02	.01	.01	1	485
BK-00-7549	68	232	26984	1180	127.4	9	1	59	4.18	215	5	ND	1	3	21	24	299	1	.05	.004	2	1	.01	13	.01	2	.02	.01	.02	919	1430
BK-00-7550	6	641	304	20231	4.7	12	12	932	7.83	14	5	ND	1	14	659	3	2	17	1.57	.027	2	8	.29	29	.01	6	.19	.01	.09	3	6
PB-00-6405	55	166	3419	3196	9.9	4	9	1139	8.84	34	5	ND	4	25	50	51	2	19	1.05	.156	21	6	.36	71	.01	4	.41	.01	.17	4	32
PB-00-6406	2	104	224	67	1.7	9	11	327	4.61	11	5	ND	3	19	1	2	2	111	.47	.156	12	12	.99	21	.16	2	.79	.04	.04	7	68
STD C/AU-R	18	57	39	132	6.6	67	29	1041	3.82	41	20	8	37	47	18	18	17	58	.46	.093	39	55	.84	175	.06	31	1.77	.06	.14	12	495

- ASSAY REQUIRED FOR CORRECT RESULT

*for Pb > 10,000 ppm*  
*Ag > 35 ppm*

Barrington

Barrington

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR Mn Fe Sr Ca P La Cr Mg Ba Ti B W AND LIMITED FOR Na K AND Al. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: ROCK Au\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 19 1988 DATE REPORT MAILED: Aug 24/88 ASSAYER: C. Long D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

CONTINENTAL GOLD CORP. File # 88-3751

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BH-00-7442	1	211	23	16	3.3	2	2	158	2.81	3	5	ND	6	156	1	2	2	42	.08	.049	5	5	.01	418	.01	2	.17	.01	.17	1	2
BH-00-7443	2	232	289	9	4.3	6	2	41	1.75	5	5	ND	2	19	1	2	10	6	.01	.004	2	34	.01	239	.01	2	.04	.01	.03	1	2
BH-00-7444	4	63	248	4	2.1	7	4	170	3.50	5	5	ND	1	8	1	2	5	4	.01	.006	2	24	.01	68	.01	2	.02	.01	.02	1	1
BH-00-7445	1	2448	17	54	10.9	4	7	476	3.42	5	5	ND	2	166	1	2	2	41	1.46	.057	3	9	.38	24	.01	2	.46	.02	.09	2	62
BH-00-7446	1	2389	19	25	.9	4	3	509	1.82	3	5	ND	1	255	1	2	2	43	2.07	.007	4	10	.07	27	.01	2	.14	.01	.15	1	12
BH-00-7447	2	213	43	7	.4	7	2	174	.71	2	5	ND	1	31	1	2	2	13	.21	.045	2	39	.07	51	.02	3	.12	.01	.09	1	1
BH-00-7448	1	103	10	8	.5	2	2	227	1.26	2	5	ND	26	45	1	2	2	12	.27	.008	7	6	.03	26	.01	2	.21	.03	.15	1	24
BH-00-7449	2	155	4118	1705	20.9	8	10	923	4.32	38	5	ND	1	41	43	6	2	7	1.74	.005	2	27	.12	11	.01	2	.08	.01	.05	1	220
BH-00-7450	2	645	202	31	2.0	8	15	147	6.63	5	5	ND	2	230	1	2	2	70	.36	.119	5	13	.19	39	.16	6	.27	.01	.24	1	2
BH-00-7451	2	684	1224	24	5.8	7	10	102	2.59	4	17	ND	3	19	1	2	7	13	.20	.010	2	31	.08	32	.02	2	.14	.01	.07	1	14
BH-00-7452	4	58	2570	396	28.1	6	2	112	1.48	16	5	ND	1	2	7	2	2	.02	.004	2	26	.01	11	.01	2	.05	.01	.04	1	610	
BH-00-7453	1	2228	26	71	2.3	7	9	400	2.59	2	5	ND	1	968	1	2	2	49	3.00	.080	3	19	.41	96	.09	2	.55	.01	.32	1	5
BH-00-7454	4	2103	2241	47	4.3	7	3	100	1.55	3	5	ND	1	170	1	42	8	3	.33	.002	2	29	.01	71	.01	2	.01	.01	.01	1	4
BH-00-7455	1	1304	2284	37	3.9	6	5	279	2.23	3	5	ND	1	224	1	2	8	22	.82	.009	3	29	.06	50	.02	2	.07	.01	.06	1	2
BH-00-7456	22	696	2513	15	6.9	6	2	101	2.10	7	5	ND	3	193	1	2	12	33	.01	.019	5	24	.01	271	.01	2	.04	.01	.10	1	1
BH-00-7457	4	93	3849	647	47.9	7	3	113	2.50	30	5	ND	1	15	19	7	4	3	.09	.009	2	35	.01	98	.01	2	.11	.01	.08	1	1390
BH-00-7458	27	120	37	79	.8	10	8	928	4.52	2	5	ND	2	136	1	2	2	39	3.01	.065	5	15	.99	102	.01	3	1.59	.03	.36	1	3
BH-26-7459	10	65	11	33	1.2	8	8	4833	5.84	40	5	ND	2	223	1	4	2	57	15.14	.034	8	8	1.64	165	.01	10	.20	.01	.09	2	2
LB-00-5789	4	79	81	5	.7	6	4	101	.72	319	5	ND	1	7	1	2	4	22	.05	.005	2	25	.04	15	.01	2	.08	.01	.04	1	2
LB-00-5790	2	232	73	2	.4	6	3	95	1.24	7	5	ND	1	15	1	2	2	7	.07	.003	2	34	.01	143	.01	2	.01	.01	.01	1	1
LB-00-5791	4	111	100	5	.7	6	2	213	.70	14	5	ND	1	131	1	2	2	8	.94	.057	2	25	.08	39	.01	3	.11	.01	.08	1	1
LB-00-5792	2	228	247	4	1.0	6	2	207	.95	3	5	ND	1	141	1	2	3	7	.53	.077	2	34	.06	52	.01	5	.09	.01	.06	1	1
LB-00-5793	5	75	3951	810	26.2	8	4	390	1.58	26	5	ND	1	5	13	5	2	9	.10	.013	2	25	.22	16	.01	2	.29	.01	.07	1	310
LB-00-5794	2	830	987	28	10.5	6	3	133	1.06	14	7	ND	2	6	1	2	7	15	.02	.004	2	32	.07	10	.01	2	.09	.01	.03	1	16
LB-00-5795	3	1231	1153	66	2.3	9	5	220	1.90	3	13	ND	2	134	1	2	6	31	.63	.024	2	24	.22	133	.04	2	.34	.01	.15	1	1
LB-00-5796	1	2764	3435	85	5.9	7	6	326	2.22	2	38	ND	8	1087	3	2	16	53	1.81	.052	5	29	.16	71	.06	3	.20	.01	.20	1	4
LB-00-5797	3	605	3460	17	4.3	6	2	288	.75	2	5	ND	3	9454	1	2	15	20	2.08	.009	5	20	.03	235	.01	2	.04	.01	.03	1	1
LB-00-5798	42	148	283	55	2.4	8	7	630	3.38	20	5	ND	1	158	1	2	3	80	1.91	.041	3	24	.67	67	.14	2	.78	.02	.44	1	2
LB-26-5799	1	369	432	75	4.6	16	218	881	23.06	33015	7	ND	2	31	1	2	5	52	1.50	.033	2	20	.92	7	.01	6	1.95	.01	.05	1	1250
LB-26-5800	2	1128	314	75	7.0	24	561	723	27.21	63114	6	2	3	8	1	2	10	72	.14	.047	2	29	.90	6	.01	7	2.18	.01	.08	1	2980
STD C/AU-R	17	58	36	132	6.6	67	28	1048	4.00	44	19	7	36	48	18	17	18	55	.48	.088	38	55	.89	175	.06	38	1.96	.06	.15	12	470

Barrington River

## CONTINENTAL GOLD CORP.

FILE # 88-4289

Page 3

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P PPM	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BA-00-4474-	1	43	11	46	.1	8	7	291	2.14	43	5	ND	16	38	1	2	2	42	1.30	.051	16	15	.40	43	.07	3	.69	.03	.08	1	4
BA-00-4475-	2	93	3	86	.1	20	15	680	3.91	14	5	ND	1	33	1	2	2	44	.99	.078	7	20	1.00	43	.11	4	1.41	.01	.06	1	16
BA-00-4476-	2	39	31	45	.1	8	7	306	2.55	9	5	ND	21	39	1	2	2	53	1.29	.057	17	15	.39	46	.08	3	.69	.03	.08	5	2
BA-00-4477-	3	37	8	44	.1	8	6	284	1.85	10	5	ND	12	38	1	2	2	37	.98	.052	16	12	.38	50	.07	2	.70	.03	.08	1	7
BA-00-4478-	2	41	12	41	.1	8	7	294	2.54	12	5	ND	17	40	1	2	2	52	1.44	.057	16	16	.42	43	.08	5	.67	.02	.08	3	11
BA-00-4479-	6	127	39	126	.2	31	24	1235	5.72	81	5	ND	1	53	1	6	2	73	.77	.079	10	36	1.40	179	.09	3	1.69	.01	.35	1	43
BA-00-4480-	1	78	9	88	.8	18	16	668	4.61	53	5	ND	1	54	1	2	2	30	1.38	.105	7	13	.66	56	.02	6	1.03	.01	.06	1	48
BA-00-4481-	2	32	21	42	.2	4	4	221	1.57	10	5	ND	22	29	2	2	2	29	.61	.046	17	8	.22	44	.06	8	.55	.03	.09	8	16
BA-00-4482-	1	71	4	54	.1	19	14	509	3.71	14	5	ND	1	64	1	2	2	74	4.48	.093	6	31	1.11	42	.08	4	1.05	.01	.06	1	25
BA-00-4483-	2	74	7	87	.3	19	13	653	3.64	16	5	ND	1	32	1	2	2	33	.86	.089	9	15	.84	41	.06	7	1.23	.01	.04	1	37
BA-00-4484-	2	87	10	96	1.3	21	19	677	5.34	71	5	ND	1	73	1	2	2	27	1.96	.103	6	12	.66	44	.01	8	.99	.01	.04	1	48
STD C/AU-S	18	57	41	132	6.6	68	30	963	3.84	40	21	8	36	47	20	17	19	58	.46	.088	38	53	.84	174	.06	34	1.76	.06	.18	13	31

SILVER

Berrington River

APPENDIX II

**STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, Greg Dawson, of 1008 Beach Avenue, in the City of Vancouver, British Columbia, do hereby certify that:

1. I am currently employed as geologist by Continental Gold Corp. with offices at 1020 - 800 West Pender Street, Vancouver, B.C.
2. I graduated from the University of British Columbia in Geology, having obtained my Bachelor of Science in 1986.
3. I have worked in the field of mineral exploration in B.C., Manitoba and the Northwest Territories since 1976.
4. This report is based in part on my personal observations of the property.



**Greg Dawson, B.Sc.  
Senior Exploration Geologist  
Continental Gold Corp.**

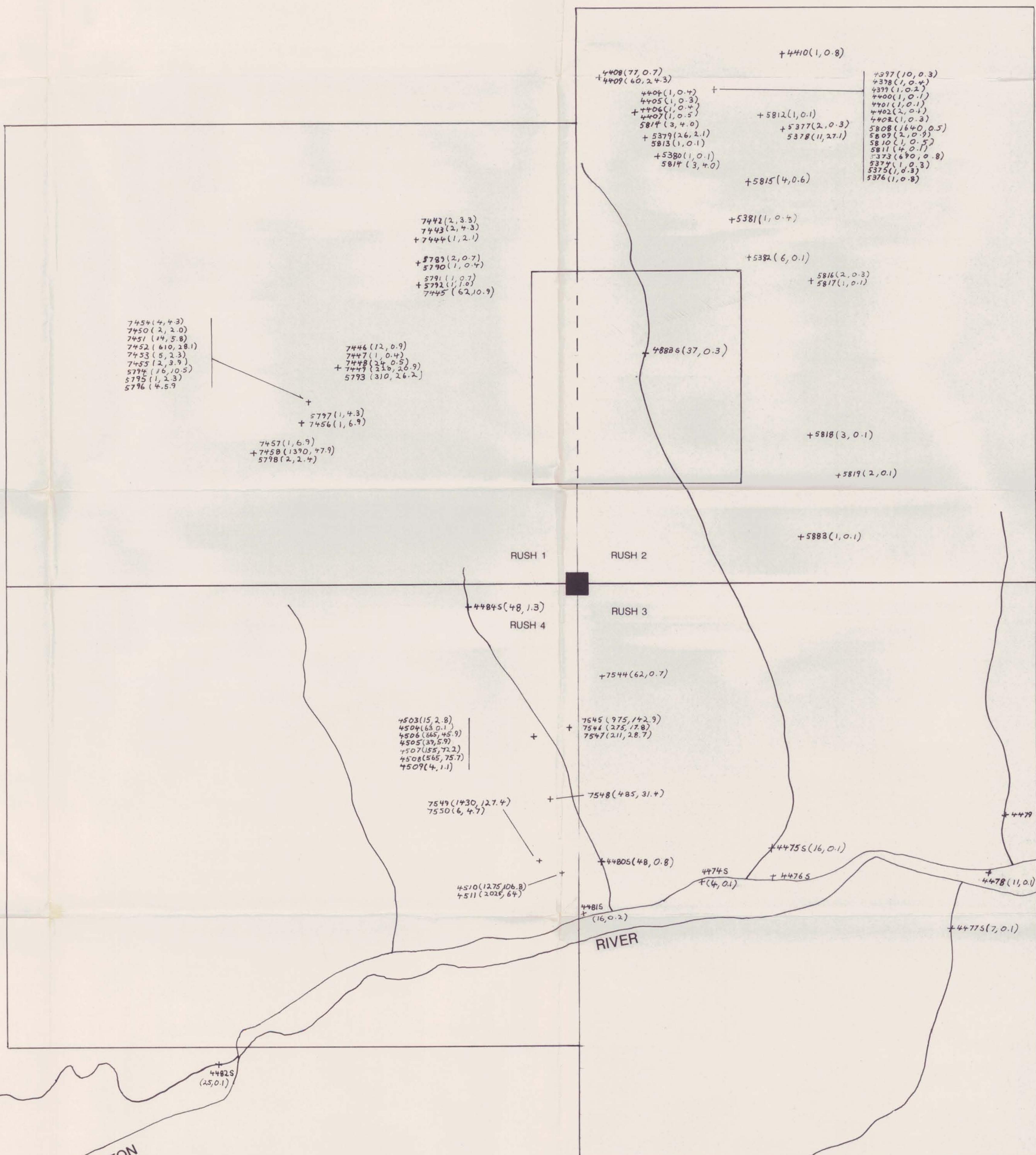
Vancouver, B.C.

APPENDIX III

**COST STATEMENT**

## COST STATEMENT

1.	Labour		
	B. Augsten, Geologist	3 days @ \$150.00	\$ 450.00
	B. Mezie, Geologist	3 days @ \$140.00	420.00
	P. Barratt, Geologist	3 days @ \$140.00	420.00
	K. May, Assistant	2 days @ \$125.00	250.00
	L. Brommeland, Assistant	1 day @ \$125.00	<u>125.00</u>
	Sub-total		1,665.00
	15% administration		<u>249.75</u>
	Sub-total		1,914.15
2.	Room and Board		
	12 days @ \$100.00/day		1,200.00
3.	Geochemistry		
	83 rock samples @ \$13.75/sample		1,141.25
	11 silt samples @ \$7.75/sample		<u>85.25</u>
	Sub-total		1,226.50
4.	Transportation		
	Hughes 500D Helicopter; 20 hours at \$85.00/hr	<sup>585</sup>	11,700.00
	Air freight (samples to Vancouver)		150.00
5.	Report writing, photocopying, typing etc.		<u>3,500.00</u>
	TOTAL		<u>\$20,917.75</u>



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,768

## LEGEND

+4510 (1275,106.8)

+4480S (48,0.8)



SAMPLE # (Au,ppb ; Ag,ppm)

SILT SAMPLE (Au,ppb : Ag,ppm)

LEGAL CORNER POST

CREEK

0m 200 400 600 800 1000m

SCALE 1:10,000

CONTINENTAL GOLD CORP.

#### BARRINGTON RIVER PROJECT

## SAMPLE LOCATIONS

WITH GOLD AND SILVER VALUES

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