

**REPORT ON THE 1998 AND 1999  
MINERAL EXPLORATION PROGRAMS**

-

**GEOLOGY, SOIL GEOCHEMISTRY,  
PROSPECTING AND DIAMOND DRILLING**

**AMPLE/GOLDMAX PROPERTY**

**Book 1 of 3**

**Lillooet Mining Division  
British Columbia  
Canada**

**N.T.S. 92J/09 and 92I/12**

**Lat. 50° 39' N  
Long. 122° 04' W**

**Property Owned by:  
Gary Polischuk and David Javorsky**

**Optioned by:  
Gold-Ore Resources Ltd.  
900-999 West Hastings Street  
Vancouver, B.C.  
Canada  
V6C 2W2**

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**Date:  
December 23<sup>rd</sup>, 1999**

## 1.0 SUMMARY

The Ample/Goldmax Property, under option by Gold-Ore Resources Ltd., is located about 8 kilometres west of Lillooet, British Columbia and consists of 24 claims comprising about 60 km<sup>2</sup> held by individuals Gary Polischuk and David Javorsky. Gold-Ore Resources Ltd. carried out a geological mapping, prospecting and soil sampling program on the property during 1998; and a drilling program during 1999.

Placer and hard rock mining activity on parts of the property date from the mid 1800's. The Golden Cache Mine, which occurs on a patented claim held by an outside party but surrounded by the property, produced slightly over one thousand tons of gold ore in the late 1800's. The mine is noted for spectacular native gold specimens collected from its workings. The Ample Mine was worked intermittently from around the turn of the century to the 1930's. Approximately 300 metres of underground workings were established during that time, but production was likely only a few thousand tons. Recent exploration on the property has been focused on the Ample/Goldmax Zone, which was discovered in 1994.

The Ample/Goldmax property straddles the contact between meta-volcanic rocks and cherts of the Mississippian to Middle Jurassic Bridge River Complex and early Cretaceous clastic sedimentary rocks of the Cayoosh Assemblage. Gold mineralization on the property occurs in structurally controlled mesothermal gold-bearing quartz veins and in adjacent wall rock. Typically the gold occurs in dilatent zones straddling the Cayoosh Creek Fault. Discontinuous high grade native-gold bearing quartz veins occur up to two metres in width where maximum brittle faulting occurs along the fault. Brittle faulting is particularly well developed within diorite sills and dykes where they occur in the vicinity of the fault. Low-grade gold-bearing quartz stockwork and disseminated arsenopyrite occur over zones of two to five metres wide in the incompetent phyllitic Cayoosh Assemblage rocks adjacent to the fault zone. Mineralization along the Cayoosh Creek Fault can be traced from the Ample/Goldmax Zone westward through the Ample Mine and Wedge showings to the Golden Cache, a strike length of 3 kilometres.

The combined results of the drilling programs conducted by Gold-Ore Resources Ltd. and Homestake Canada Inc. on the Ample/Goldmax Zone indicate a moderate to high-grade (7 grams/tonne (g/t) to 31.5 g/t) northeast-plunging gold shoot 50 to 100 m wide, 1.5 to 8 m thick and at least 200 m long. The main zone of gold mineralization, which is proximal to the Cayoosh Creek Fault, is open down-plunge to the northeast of drill hole AG-99-35 and also to the west of drill hole AG-97-26 about 300 m to the west. A gold-mineralized zone proximal to the lower thrust contact in AG-99-35, and gold mineralization intersected in rocks of the Bridge River Complex in the upper portions of drill holes AG-99-28 to 31 are also open to the northeast. Extremely steep topography to the west of AG-97-26 makes it difficult to test the zone to the west. However, the existing drill road could be extended northeastward from the locations of both drill holes AG-99-31 and 35 to further test the gold mineralization to the northeast.

The 1998 and 1999 exploration programs conducted by Gold-Ore Resources Ltd. on the Ample/Goldmax Property were in accordance with the recommendations of Pickett (1998a); and the work performed effectively carried out these recommendations.

Recommendations for further work on the Ample/Goldmax Zone and on the other main areas of interest, the Upper Bonanza Zone and Ample Mine area must take into account the current depressed market conditions for gold. If market conditions improve, further drilling should be considered to test open areas of the Ample/Goldmax Zone; hand trenching and possibly diamond drilling to test the Upper Bonanza Zone; and, if possible logistically, underground drilling to test mineralization in the Ample Mine area.

#### 4.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

Topography in the area of the property is generally steep, rising from the Cayoosh Creek Valley floor at an elevation of 450 metres to summits at a maximum elevation of 1800 metres. Shear escarpments at higher levels give way to thick talus fans on eluvial slopes at lower elevations and near the valley floor where overburden and hardpan accumulations reach a thickness of 100 metres or more. Rock outcropping is moderate at higher elevations but sparse near the valley floor.

Most of the property is covered by stands of Douglas fir accompanied by lesser numbers of Ponderosa pine, cedar and cottonwood. Portions of the forest covering the property have been logged.

The property, which is in a rain/snow shadow of the Shulaps Range, has a semi-arid climate with mean annual precipitation from 30-50 centimetres. Temperatures range from  $-10^{\circ}$  to  $0^{\circ}$  C in the cool dry winters to  $18^{\circ}$  to  $22^{\circ}$  C in the hot dry summers.

#### 5.0 PREVIOUS EXPLORATION

Placer and hard rock mining activity on parts of the property date from the mid 1800's. For decades, Chinese miners worked the placers in parts of Cayoosh Creek downstream of the property. Subsequently, European miners sluiced upstream and searched for lode gold deposits in the area of the present Ample/Goldmax property. At the time of writing, small-scale placer mining operations are still working Cayoosh Creek.

Two past producing mines occur within the property's boundary. The Golden Cache Mine, which occurs on a patented claim held by an outside party but surrounded by the property, produced slightly over one thousand tons of gold ore in the late 1800's (Map 1). The mine is noted for spectacular native gold specimens collected from its workings. The Ample Mine was worked intermittently from around the turn of the century to the 1930's (Map 1). About 300 metres of underground workings were established during that time, but production was likely only a few thousand tons.

About 90 m of underground workings were established in the Lower Bonanza area prior to 1935 (Map 1; Figure 12). Mineralization in the area consists of auriferous arsenopyrite-bearing quartz veins that cut phyllitic mudstones of the Cayoosh Assemblage. In 1985, Harlin Resources Ltd. optioned claims from D. Javorsky that included the Lower Bonanza workings. They mapped and sampled the underground workings and drilled 6 holes totalling 221 m (Cardinal, 1987). Cardinal reports that sampling of the underground workings produced "an average grade of 0.407 oz./ton (13.9 g/t) Au across an average thickness of 1.3 m" along about 20 m (Cardinal, 1987). Results from the drilling (maximum 3.3 g/t Au) were not comparable to those from the underground sampling (Cardinal, 1987).

What later came to be known as the Ample/Goldmax Zone was discovered in 1994 when prospector Gary Polischuk noted visible gold in a quartz boulder that had fallen onto the Duffy Lake road. He subsequently prospected to about 350 metres up slope where he discovered gold mineralization in place. Mineral rights acquired in the area by Gary Polischuk were later combined with those held by David Javorsky to form the Ample/Goldmax property.

Homestake Canada Inc. optioned the property in 1995 and contracted Pamicon Developments Ltd. to carry out surface exploration in the area of the Ample/Goldmax discovery. Geological mapping and sampling were done in the area and subsequently a grid was established on which soil sampling as well as VLF-EM and magnetic surveys were carried out. Hand trenching exposed gold-bearing phyllite and auriferous quartz stockwork.

In 1996, Homestake established a 2.2 kilometre access trail, which targeted an elongate soil anomaly associated with the gold mineralization at Ample/Goldmax. Further trenching revealed that the mineralization occurs in flat lying mineralized zones within phyllitic mudstone and overlying greenstone generally proximal to the Cayoosh Creek Fault, a prominent structure in the area that forms the local contact between the units. Fourteen drill holes (of which four did not reach bedrock) for a total of 1813 metres drilled to test the Ample/Goldmax Zone intersected significant gold mineralization including 11.76 grams/tonne gold over 8.2 metres (Kuran and McLeod, 1997a). Regional mapping and prospecting traced gold mineralization from the Ample/Goldmax Zone westerly for about 2.5 kilometres along the Cayoosh Creek Fault.

Homestake drilled an additional fourteen holes totalling 2786.5 metres in 1997. Thirteen of the holes tested the Ample/Goldmax Zone and one tested the down-dip extension of the Ample Mine. Results of the drilling, which include 31.56 grams/tonne (0.92 oz./ton) gold over 2.52 m, expanded the area of known mineralization to about 200 metres by 200 metres along a sub-horizontal to gently dipping zone.

During early 1998, Gold-Ore Resources Ltd. conducted a field evaluation of the property that included re-sampling some of the surface showings as well as re-splitting and re-assaying of selected sections of drill core from the Ample/Goldmax Zone (Pickett, 1998a). Later in the spring of 1998, Gold-Ore Resources conducted geological mapping, prospecting and soil sampling on claim blocks Goldmax #15 and Goldmax #16 (Pickett, 1998b and c). Geological mapping on Goldmax #16 identified a northwest-elongated body of feldspar-hornblende porphyry about 80 to 130 m wide and at least 600 m long. The porphyry intrudes mudstones and siltstones of the Cayoosh Assemblage. A gold-in-soil anomaly (50 – 90 ppb Au) is coincident with the intrusion.

## 6.0 REGIONAL GEOLOGY

The Ample/Goldmax property straddles the contact between meta-volcanic rocks and cherts of the Mississippian to Middle Jurassic Bridge River Complex and early Cretaceous clastic sedimentary rocks of the Cayoosh Assemblage (Figure 3). These rocks occur in the Eastern Coast Belt situated along the boundary between the outboard Insular Superterrane to the west and rocks of the ancient North American Craton, represented by the Intermontane Superterrane, to the east. The Bridge River Complex and Cayoosh Assemblage are structurally interleaved with other terranes bounded by generally northwest-trending strike-slip and contractional faults of Late Cretaceous to Early Tertiary age (Journey and Monger, 1994). The rocks have undergone penetrative deformation and regional metamorphism associated with Alpine-style folding and large-scale imbrication of the Eastern Coast Belt (Journey and Mahoney, 1994; Journey and Friedman, 1993). Journey et al. (1992) note that the Eastern Coast Belt has undergone four periods of deformation: i) southwest-vergent folding and associated thrusting (fold nappe development) between 96 and 91 Ma (million years before present); ii) northeast-

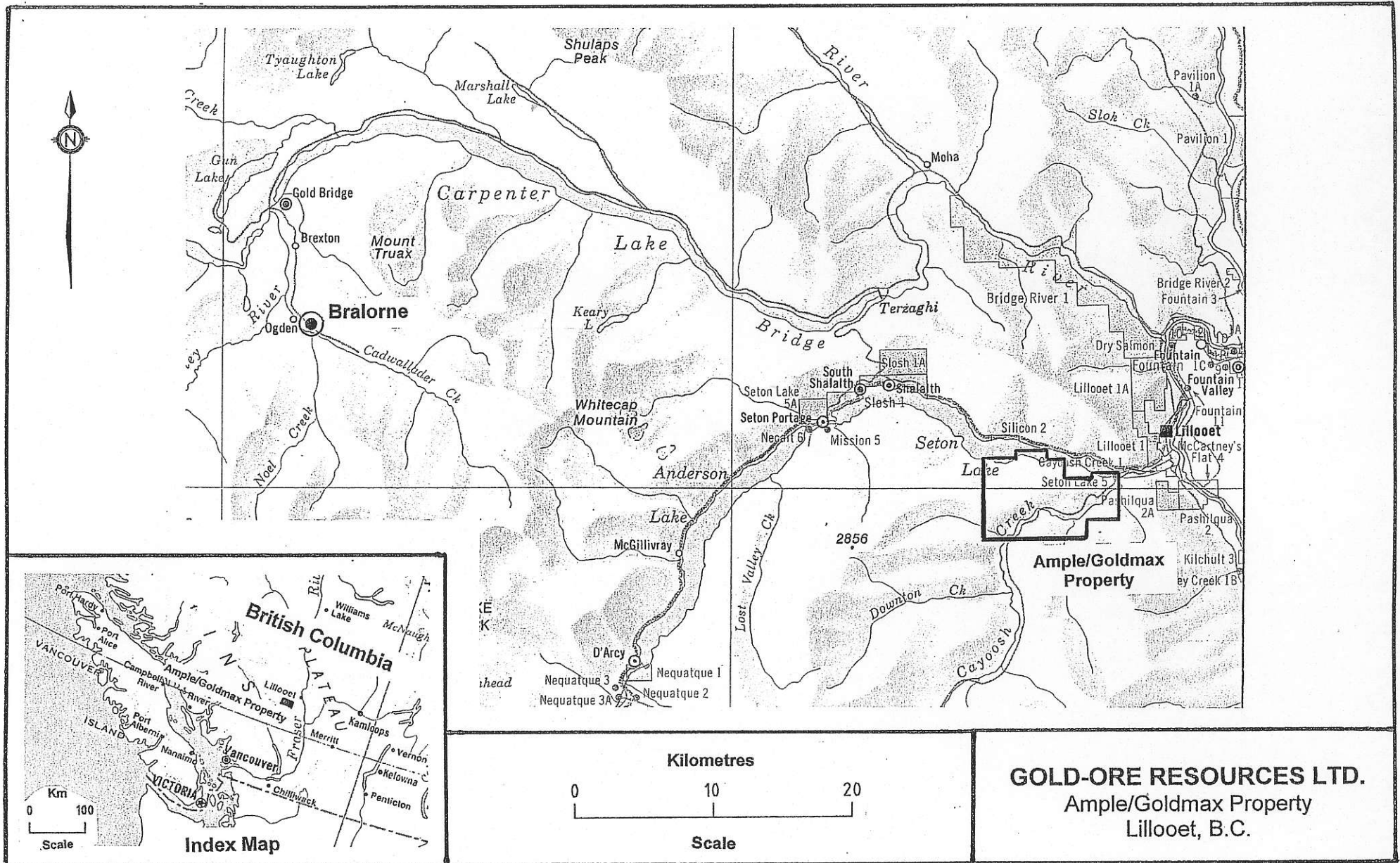
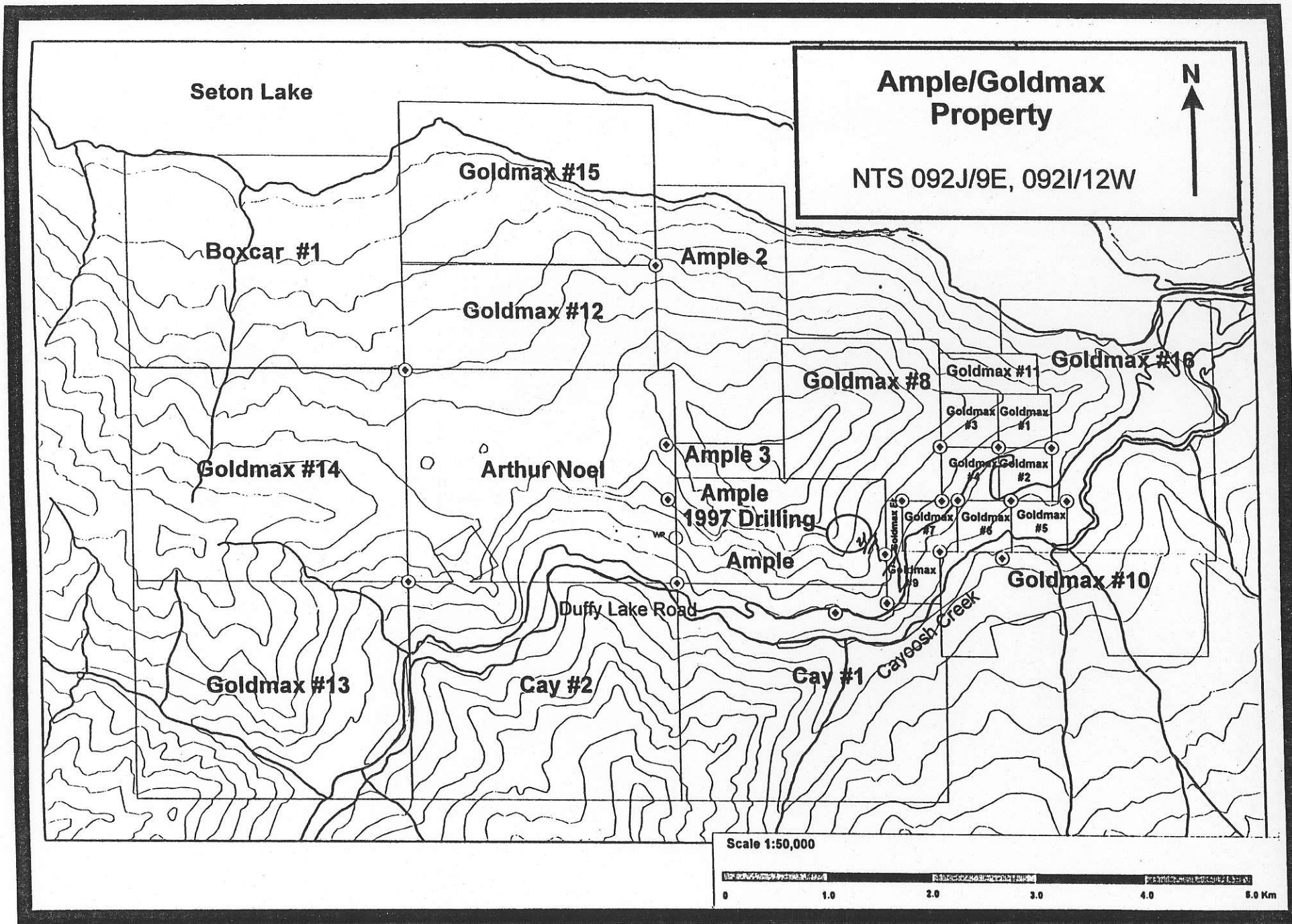
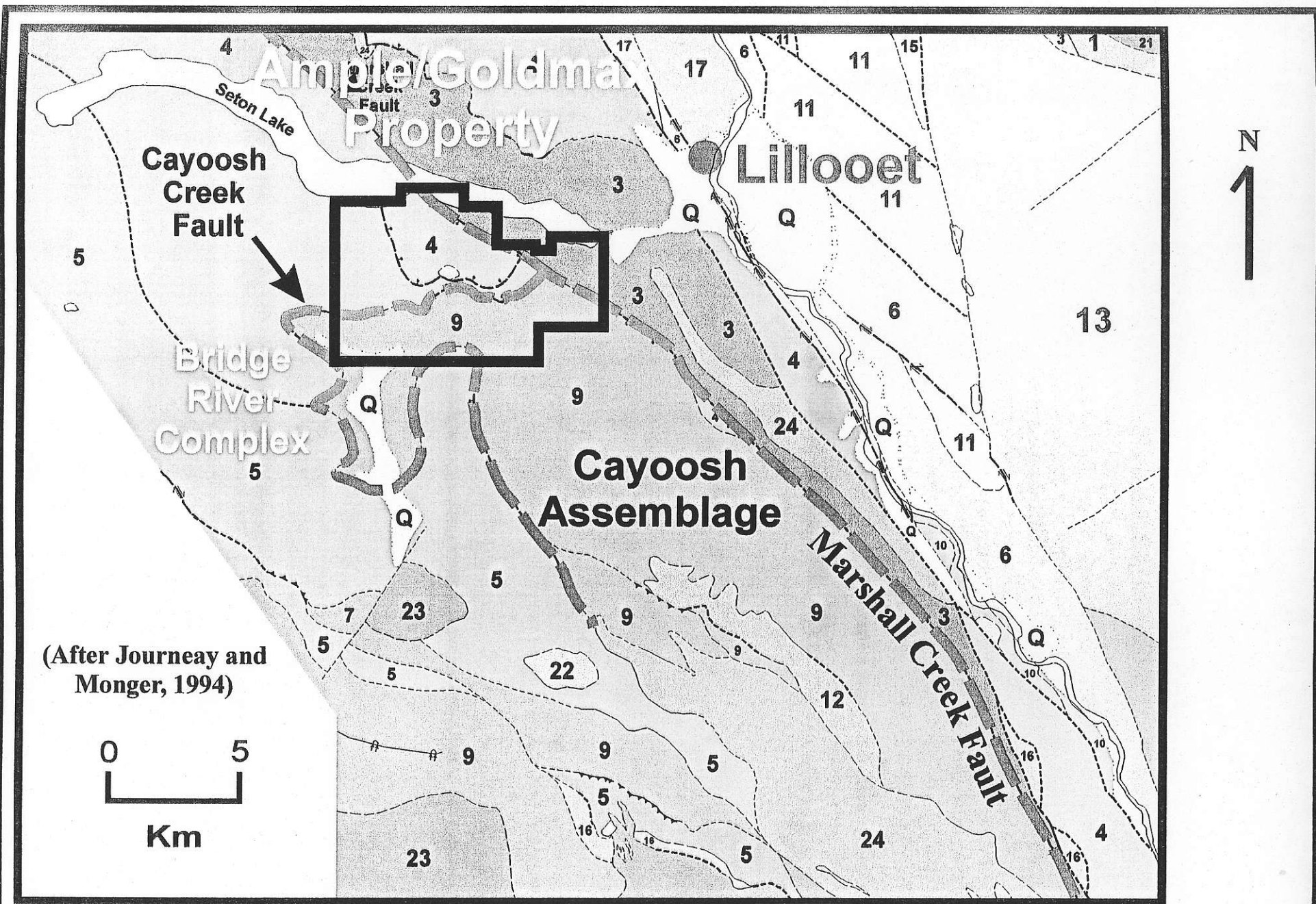


Figure 1: Property Location



**Figure 2: Ample/Goldmax Property - Location of Claims**





**GOLD-ORE RESOURCES LTD.**  
 (GOZ,CDNX)

*Regional Geology*

*Figure 3*

GOLD-ORE RESOURCES LTD.  
(GOZ,A)

SETON

1 km

LAKE

N



1b

3

4

1a

3

2

GOLDEN  
CATCH

Marshal Creek Fault

Cayoosh Creek Fault

AMPLE/  
GOLDMAX

AMPLE

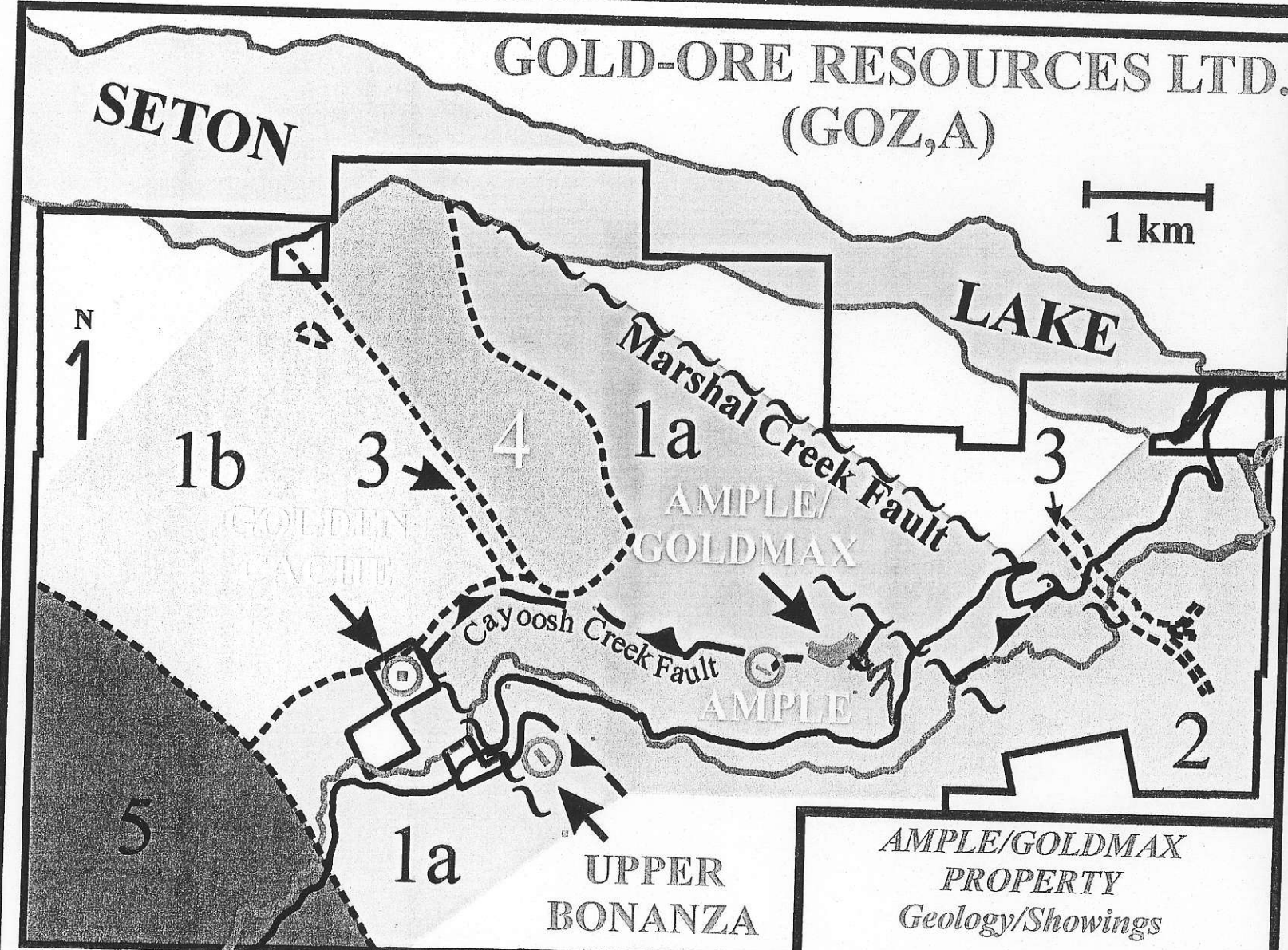
UPPER  
BONANZA

5

1a

AMPLE/GOLDMAX  
PROPERTY  
Geology/Showings

Figure 4





# LEGEND

## CRETACEOUS OR TERTIARY

5

*Quartz Monzonite*

## CRETACEOUS

4

*Polymictic Conglomerate  
(mostly volcanic clasts)  
minor interbedded siltstone  
and mudstone*

3

*Feldspar-phyric Intermediate to  
Felsic Dykes and Small Intrusions*

## LOWER CRETACEOUS

### CAYOOSH ASSEMBLAGE

2

*Mudstone, phyllitic argillite,  
siltstone, minor conglomerate*

## CARBONIFEROUS - JURASSIC

### BRIDGE RIVER COMPLEX

1b

*Cherty argillite, bedded chert,  
chert pebble conglomerate*

1a

*Greenstone, basalt, mafic tuff,  
minor chert*

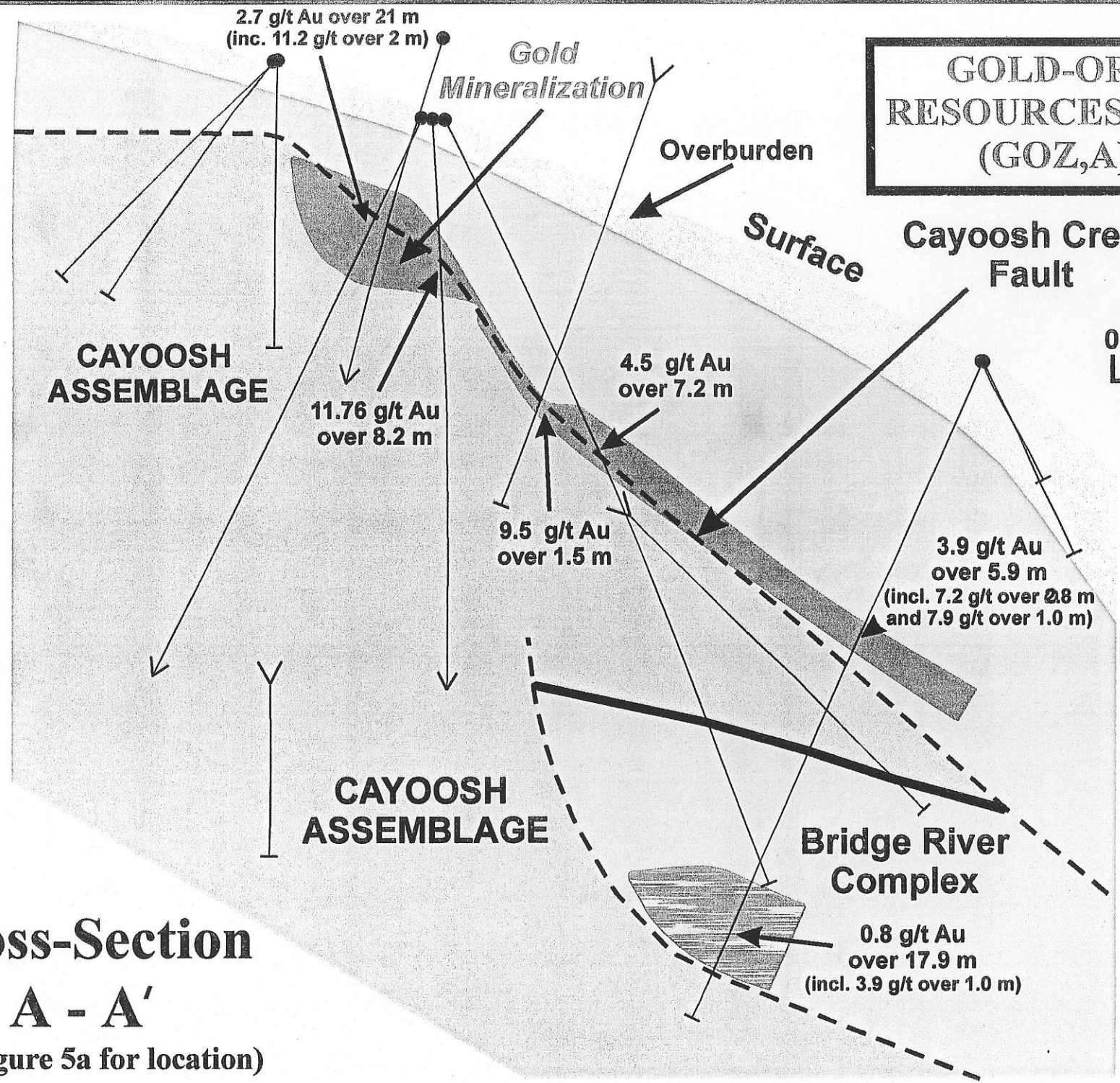
## Symbols



*Gold Showings*

*(To accompany Figure 4)*

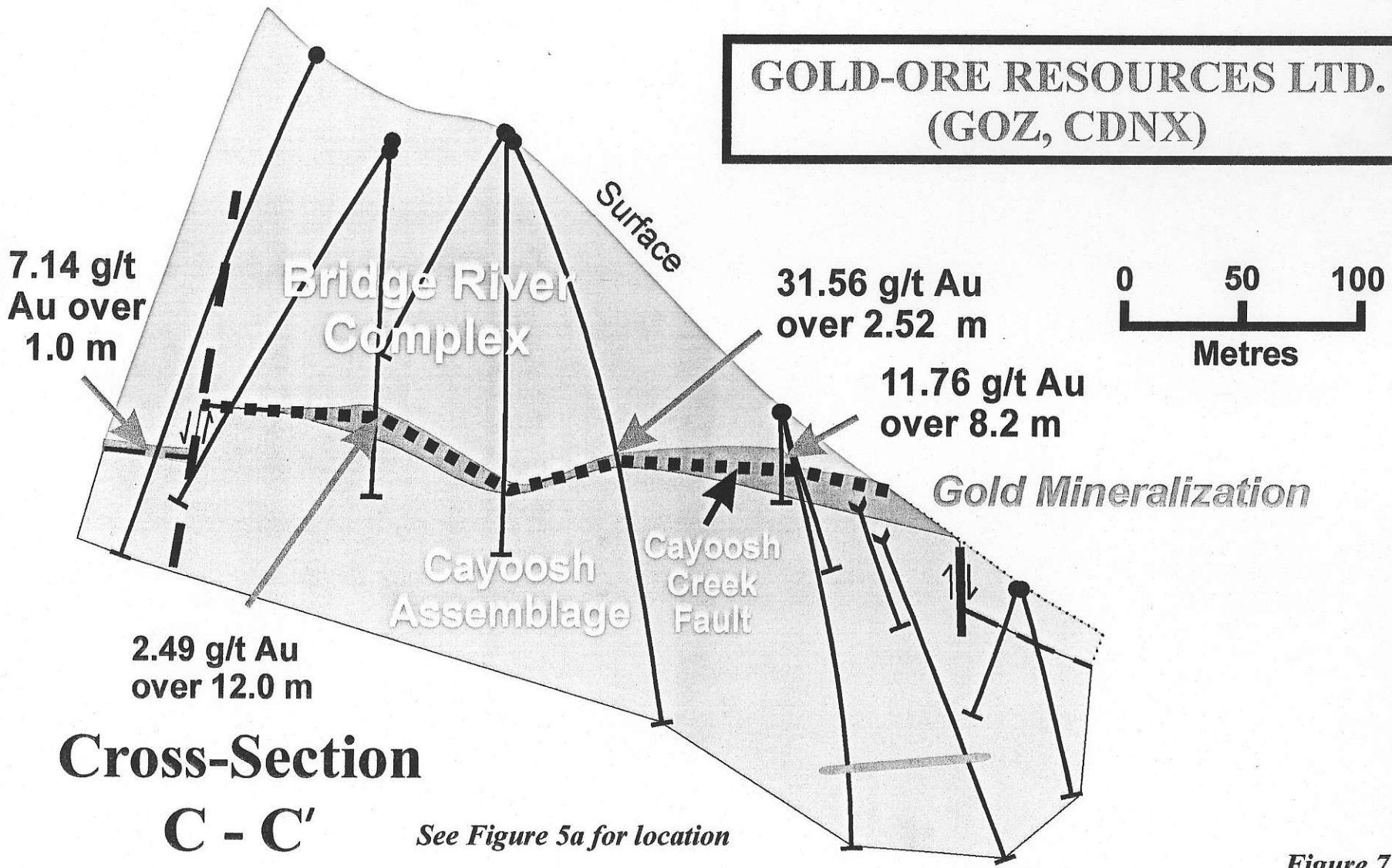
**GOLD-ORE  
RESOURCES LTD.  
(GOZ,A)**



**Cross-Section  
A - A'**  
(See Figure 5a for location)

Figure 6b

**GOLD-ORE RESOURCES LTD.  
(GOZ, CDN)**



**Cross-Section  
C - C'**

*See Figure 5a for location*

*Figure 7*

finally to about 95% at the fault itself. The quartz typically displays stylolite-like partings filled with very fine-grained arsenopyrite and graphite. About 0.5 to 1.5% arsenopyrite occurs in both the quartz veins and flanking wall rock. Visible gold is noted locally in quartz and in the stylolite-like partings. The zone returned 5.46 g/t Au over 3.69 m, including 9.09 g/t over 1.38 m.

**Table III: Significant Assay Results - 1999 Drilling**

DDH	From	To	Gold	Width		Gold	Width
AG-99-27	47.52	51.21	5.46 g/t	3.69 m	Including	9.09 g/t	1.38 m
AG-99-29	80.44	81.36	6.65 g/t	0.92 m			
	86.63	88.15	2.37 g/t	1.52 m			
AG-99-30	7.43	14.62	1.92 g/t	7.19 m			
	80.00	81.50	9.53 g/t	1.50 m	Including	14.30 g/t	0.80 m
AG-99-31	7.78	14.34	1.42 g/t	6.56 m	Including	4.15 g/t	1.01 m
	34.00	34.95	2.44 g/t	0.95 m			
AG-99-33	24.60	25.58	3.30 g/t	0.98 m			
AG-99-35	51.61	57.50	3.88 g/t	5.89 m	Including	7.20 g/t	0.84 m
					and	7.95 g/t	1.05 m
	102.79	120.66	0.80 g/t	17.87 m	Including	3.90 g/t	1.09 m

In AG-99-30, 1.5 metres of white quartz with stylolite-like partings marks the Cayoosh Creek Fault. The quartz contains minor amounts of Fe-carbonate, traces of chalcopyrite and arsenopyrite, and locally flecks of visible gold (Plates 1 and 2). Arsenopyrite, which occurs predominantly in the stylolite-like partings, is not as abundant as in other mineralized areas of the Cayoosh Creek Fault intersected by the 1999 drill holes. The mineralized zone returned 9.53 g/t Au over 1.5 m including 14.30 g/t over 0.80 m.

Brecciated, faulted mafic tuff and lesser argillite from 2 to 8 m above the Cayoosh Creek Fault in drill hole AG-99-35 contains about 30 to 80% quartz. The quartz occurs as irregular veins and locally as a matrix to brecciated wall rock (Plate 3). Traces of pyrite, pyrrhotite, chalcopyrite, rutile and minor amounts of Fe-carbonate occur within the quartz. Trace amounts to as much as 3% arsenopyrite occur in the quartz and in adjacent wall rock within about 5 cm of the veins. This zone averaged 3.88 g/t over 5.89 m including 7.20 g/t over 0.84 m and 7.95 g/t over 1.05 m. Arsenic ranges from 0.02 to 1.4% and generally correlates positively with gold. The zone also contains elevated Cu (150 to 235 ppm).

Graphitic cherty argillite between 80.44 and 83.00 m in AG-99-29, about 6 m above the Cayoosh Creek Fault, is brecciated and contains about 70% quartz veins, which display stylolitic-like partings, have minor amounts of Fe-carbonate and contain trace amounts of arsenopyrite and trace to 5% pyrite. The quartz veins contain a few late chlorite veins, which are cut by even later Fe-carbonate-bearing quartz veins. Samples of the veins returned up to 6.6 g/t Au over 0.92 m. The Cayoosh Creek Fault Zone,



Table IV: Ample Mine Area Rock Sampling

Table IV: Ample Mine area rock sampling

Sample #	UTM E	UTM N	Type	Comment	Width	Description	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm
141013	567901	5611065	Chip	Ample Mine Area	2.7 m	Medium green dyke intruding mafic rock, 5% arsenopyrite, 1% pyrite and pyrrhotite	16,100	0.2	27,800	10	213	58	155
141014	568006	5611006	Grab	Near Adit #3		White quartz vein, trace pyrite, weakly limonitic along fractures	795	<0.2	310	<5	7	10	<1
141015	567991	5611006	Grab	Adit #3		Sheeted quartz veins, quartz vein stockwork, trace pyrite, arsenopyrite, chalcopyrite	1,910	0.4	3,355	5	35	18	30
141154	567830	5611142	Grab	100 m N of Main Adit		0.5 m wide discontinuous sheeted quartz veins and lenses cutting grey green mafic tuff?, 1 to 2% pyrite, trace arsenopyrite, weakly to moderately limonitic	120	0.2	635	<5	34	12	48
141155	567987	5611062	Chip	Ample Mine Area	1.0 m	Irregular 3-10 cm wide quartz veins cutting phyllitic argillite, trace pyrite and chalcopyrite	685	0.4	305	<5	52	8	68
141156	567898	5611063	Chip	Ample Mine Area	1.0 m	Irregular 3-10 cm wide quartz veins cutting phyllitic argillite, trace pyrite and chalcopyrite	1,820	<0.2	1,350	<5	45	4	65
<b>Adit #3 - Channel #1</b>													
141035	568008	5611023	Chip	0.0 to 0.5 m	0.5 m	Adit #3, Ample Mine - 0.5 m wide graphite?-bearing quartz vein cutting diorite?, trace pyrite	2,630	0.6	4,085	15	66	8	39
141036	568007	5611023	Chip	0.5 to 1.0 m	0.5 m	Quartz stockwork and sheeted veins cutting dark grey diorite?, trace pyrite, arsenopyrite	270	<0.2	1,610	<5	23	<2	26
141037	568007	5611022	Chip	1.0 to 1.5 m	0.5 m	Quartz stockwork and veinlets cutting grey diorite?, trace arsenopyrite and pyrite	225	<0.2	1,170	<5	7	<2	8
141038	568005	5611023	Chip	1.5 to 2.0 m	0.5 m	Moderate to strong quartz stockwork and sheeted veinlets in grey-black diorite?, 3% arsenopyrite, 1% pyrite	6,540	1.2	17,100	15	124	2	71
141039	568005	5611022	Chip	2.0 to 3.0 m	1.0 m	Moderate to strong quartz stockwork and sheeted veinlets in grey-black diorite? And graphitic argillite, strong carbonatization, 2% arsenopyrite, trace pyrite	1,020	0.4	2,260	5	84	<2	69
141040	568005	5611021	Chip	3.0 to 4.0 m	1.0 m	Moderate to strong quartz stockwork and sheeted veinlets in grey-black diorite?, trace pyrite and arsenopyrite	530	0.2	1,400	10	46	4	56
141041	568005	5611020	Chip	4.0 to 5.0 m	1.0 m	Weak quartz stockwork and sheeted veinlets in grey-black diorite?, strong carbonatization, trace pyrite and arsenopyrite	1,970	1.0	3,475	<5	187	<2	85
141042	568005	5611020	Chip	5.0 to 6.0 m	1.0 m	Weak to moderate quartz stockwork and sheeted veinlets in grey-black diorite?, strong carbonatization, trace pyrite, pyrrhotite and arsenopyrite	565	0.6	2,985	10	116	<2	117
141043	568004	5611019	Chip	6.0 to 7.0 m	1.0 m	Weak quartz stockwork and sheeted veinlets in grey-black diorite? and graphitic phyllite, weak to moderate carbonatization, trace pyrite, pyrrhotite and arsenopyrite	825	0.8	1,435	<5	225	<2	108
141043 rp	568004	5611019	Chip	6.0 to 7.0 m	1.0 m	Weak quartz stockwork and sheeted veinlets in grey-black diorite? and graphitic phyllite, weak to moderate carbonatization, trace pyrite, pyrrhotite and arsenopyrite	780	0.8	1,535	<5	228	<2	114

Table IV: Ample Mine Area Rock Sampling

Sample #	UTM E	UTM N	Type	Comment	Width	Description	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm
Adit #3 - Channel #2													
141044	568010	5611022	Chip	0.0 to 0.5 m	0.5 m	Grey black metasedimentary or mafic metavolcanic rock, weakly sericitic, strongly carbonatized, strongly fractured, graphitic?, trace pyrite and arsenopyrite	3,860	1.2	4,520	20	75	12	49
141045	568010	5611021	Chip	0.5 to 1.0 m	0.5 m	0.35 m wide quartz vein with strong quartz stockwork and sheeted veinlets, 2% pyrite, trace arsenopyrite	10,300	1.0	3,410	<5	18	<2	1
141046	568009	5611021	Chip	1.0 to 1.5 m	0.5 m	Strong quartz stockwork and veinlets in black metasedimentary rock, trace pyrite and arsenopyrite	8,080	0.8	4,915	10	36	4	14
141047	568009	5611020	Chip	1.5 to 2.0 m	0.5 m	Weakly brecciated, strong quartz stockwork and veinlets in grey diorite, trace pyrite and arsenopyrite	390	<0.2	2,735	10	21	<2	38
141048	568009	5611020	Chip	2.0 to 2.5 m	0.5 m	Strong quartz stockwork and veinlets in light grey diorite, strong carbonatization, trace pyrite and arsenopyrite	3,740	1.0	12,500	20	76	<2	93
141049	568009	5611020	Chip	2.5 to 3.0 m	0.5 m	Quartz stockwork and veinlets in dark grey diorite? and sedimentary rock, trace pyrite and arsenopyrite	1,300	<0.2	800	<5	9	<2	10
141050	568008	5611019	Chip	3.0 to 4.0 m	1.0 m	Strong quartz stockwork and veinlets, weak to moderate brecciation in dark grey diorite?, moderate carbonatization, 1% pyrite and trace arsenopyrite	1,320	0.6	3,000	10	103	2	249
141051	568008	5611018	Chip	4.0 to 5.0 m	1.0 m	Strong quartz stockwork and veinlets, weak to moderate brecciation in dark grey diorite?, moderate carbonatization, trace pyrite and arsenopyrite	2,060	0.6	4,655	20	137	<2	415
141052	568007	5611017	Chip	4.0 to 5.0 m	1.0 m	Strong quartz stockwork, veinlets and breccia in dark grey diorite?, trace pyrite and arsenopyrite	810	0.4	1,440	15	68	<2	190

Table VI: Upper Bonanza Rock Sampling

Sample #	UTM E	UTM N	Type	Comment	Width	Description	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm
<b>Trench #3</b>													
141065	566167	5610276	Chip		0.5 m	Moderately fractured weakly sericitic quartz veins, visible gold, trace pyrite and chalcopyrite, moderate limonite along fractures, vein oriented 132/30 NE	18,400	3.0	115	<5	54	16	25
141218	566169	5610277	Chip	0.0 to 1.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	2,300	0.4	655	<5	52	6	72
141219	566168	5610276	Chip	1.0 to 2.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	470	0.4	85	<5	41	6	72
141220	566168	5610276	Chip	2.0 to 2.5 m	0.5 m	Quartz vein, trace visible gold, trace hematite, weak limonite.	655	0.4	55	<5	31	4	17
<b>Trench #4</b>													
141066	566171	5610265	Grab	Trench 4		Moderately fractured weakly sericitic quartz veins, visible gold, trace pyrite, moderate limonite along fractures	10,800	2.2	35	<5	32	10	14
141066 rp	566171	5610265	Grab			Moderately fractured weakly sericitic quartz veins, visible gold, trace pyrite, moderate limonite along fractures	10,800	0.8	40	<5	31	8	13
141221	566172	5610266	Chip	0.0 to 1.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding, well bedded-foliated?	35	0.2	85	<5	48	6	70
141222	566171	5610266	Chip	1.0 to 1.2 m	0.2 m	Quartz veinlet, pinch and swell, trace pyrite, chalcopyrite, hematite, limonite, trace visible gold.	4,970	0.8	30	<5	26	<2	2
141223	566170	5610266	Chip	1.2 to 2.2 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding, well bedded-foliated?	630	<0.2	120	<5	26	6	75
<b>Trench #5</b>													
141092	566166	5610234	Chip	0.0 to 1.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding, well layered	3,100	0.6	1,590	<5	98	6	46
141093	566164	5610234	Chip	1.0 to 1.5 m	0.5 m	Quartz lenses, sheeted within phyllite, trace visible gold, weak to moderate limonite, trace hematite, pinch and swell	106,000	18.0	2,760	<5	61	4	33
<b>Trench #6</b>													
141094	566148	5610222	Chip	0.0 to 0.2 m	0.2 m	Quartz veinlet	3,500	<0.2	25	<5	5	<2	<1
141095	566147	5610223	Chip	0.2 to 1.2 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding, well layered, narrow quartz veinlets.	20	<0.2	55	<5	66	<2	89
<b>Trench #7</b>													
141067	566165	5610257	Chip		0.5 m	Moderately sericitic quartz and minor carbonate veins, trace pyrite, moderate limonite along fractures	25,400	0.6	780	<5	29	4	56
141096	566165	5610258	Chip	0.0 to 0.6 m	0.6 m	Sheeted quartz and quartz carbonate veinlets, weak to moderate limonite, moderate to strong sericite, trace visible gold, trace mariposite.	21,400	1.6	255	<5	25	2	43
141097	566164	5610258	Chip	0.6 to 1.6 m	1.0 m	Phyllite, tuffaceous?, chloritic, moderate carbonate alteration.	1,070	0.2	1,415	<5	110	<2	110

Table VI: Upper Bonanza rock sampling

Sample #	UTM E	UTM N	Type	Comment	Width	Description	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm
141068	566165	5610248	Grab			Moderately sericitic quartz and minor carbonate veins, trace pyrite, moderate limonite along fractures	250	<0.2	475	<5	17	<2	41
141069	566163	5610281	Chip		0.8 m	Moderately fractured, sericitic white to glassy quartz vein, trace pyrite and arsenopyrite, moderate limonitization, weak hematization	695	<0.2	315	<5	16	<2	16
141071	566163	5610303	Chip		1.2 m	Three weak to moderately sericitic quartz veins (0.2, 0.13, and 0.1m wide over 1.2 m), trace pyrite and arsenopyrite, moderate limonitization, veins oriented 142/85 NE	8,550	0.4	1,395	<5	48	2	31
141072	566159	5610326	Chip		0.2 m	Moderately fractured weakly sericitic quartz vein, trace pyrite, moderate limonite and hematite along fractures, vein oriented 1.7/50 NE	2,420	0.2	4,570	<5	38	<2	61
141089	566158	5610175	Chip		0.3 m	Quartz vein, weak limonite, trace pyrite, chalcopryite?, pinch and swell.	5	<0.2	90	<5	20	<2	<1
141090	566155	5610179	Chip		0.4 m	Quartz and minor carbonate, weak limonite, weak sericite, trace hematite, trace pyrite?, pinch and swell.	10	<0.2	85	<5	11	<2	3
141091	566142	5610280	Chip			Quartz veinlet, pinch and swell, trace malachite, chalcopryite, limonite, within phyllites.	29,100	6.0	120	<5	62	2	6
141257	566165	5610174		BL 1+20 S			5	<0.2	5	<5	21	<2	<1
141258				TL 0+30 W 2+50 S			5	<0.2	<5	<5	32	<2	5
141259	566188	5610117					5	<0.2	<5	<5	48	<2	<1
<b>Trench #1</b>													
141070	566168	5610294	Chip		0.9 m	Moderately fractured quartz vein, visible gold, trace pyrite and arsenopyrite, moderate limonitization, vein oriented 143/49 NE	10,100	0.8	230	<5	9	<2	<1
141211	566171	5610295	Chip	0.0 to 1.0 m	1.0 m	Feldspar porphyry dyke, strongly foliated, strong carbonate alteration	5	<0.2	80	<5	59	<2	30
141212	566170	5610295	Chip	1.0 to 2.0 m	1.0 m	Feldspar porphyry dyke, strongly foliated, strong carbonate alteration	15,400	2.4	1,755	<5	37	74	35
141210	566168	5610295	Chip	2.0 to 2.9 m	0.9 m	Quartz vein, trace pyrite and visible gold, weak limonite	1,810	2.4	70	<5	8	<2	<1
141213	566167	5610295	Chip	2.9 to 3.9 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	5,200	0.8	920	<5	56	8	47
141214	566166	5610295	Chip	3.9 to 4.9 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	990	0.4	750	<5	49	8	85
<b>Trench #2</b>													
141215	566169	5610287	Chip	0.0 to 1.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	45	0.2	70	<5	43	6	77
141216	566168	5610287	Chip	1.0 to 2.0 m	1.0 m	Phyllite, tuffaceous?, chloritic, recumbent folding.	600	0.2	235	<5	58	4	66
141217	566167	5610288	Chip	2.0 to 2.7 m	0.7 m	Quartz vein, weak limonite, approximately 0.7m wide	17,100	1.6	325	<5	18	<2	<1



Table V: Lower and Middle Bonanza rock sampling

Sample #	UTM E	UTM N	Type	Comment	Width	Description	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm
<b>Lower Bonanza</b>													
141080	565832	5610884	Chip		1.0 m	Quartz lenses and boudins in argillite, moderately fractured and limonitic, trace pyrite and arsenopyrite	25,300	5.0	360	<5	184	<2	6
141099	565932	5610809	Float			Quartz vein float next to Pit #1, trace aspy?, weak limonite.	45	0.2	630	<5	11	<2	<1
141102	566050	5610762	Chip		1.3 m	Quartz vein, weak hematite, limonite, sericite, and trace fine pyrite.	15	0.6	65	<5	23	46	<1
141190	565832	5610872	Local Float			Vuggy, green-yellow arsenopyrite-bearing quartz from near adit entrance	2,800	0.2	51,200	20	6	2	3
141191	565832	5610863	Grab			Rusty, vuggy, arsenopyrite-bearing, 20-cm wide quartz vein from adit entrance	6,020	1.2	68,000	10	15	<2	17
<b>Middle Bonanza</b>													
141073	565977	5610481	Chip		0.15 m	Quartz veinlet in tuffaceous greenstone	5	<0.2	90	<5	3	<2	22
141074	565977	5610476	Chip		1.0 m	Near Middle Bonanza - two boudinaged quartz veins in tuffaceous greenstone trace pyrite	45	<0.2	2,100	<5	93	<2	37
141075	565977	5610470	Chip		1.0 m	Near Middle Bonanza - moderately fractured quartz veins in tuffaceous greenstone, trace pyrite	30	0.2	1,190	<5	94	8	71
141075	565977	5610470	Chip		1.0 m	Near Middle Bonanza - moderately fractured quartz veins in tuffaceous greenstone, trace pyrite	45	<0.2	1,095	<5	93	6	68
141076	565977	5610465	Chip		1.0 m	Near Middle Bonanza - Quartz vein and boudinaged quartz in greenstone, sericitic, weakly brecciated	5	<0.2	725	<5	48	8	22
141077	565987	5610394	Chip		0.6 m	Pinch and swell and locally boudinaged quartz vein about 0.6 m wide, trace pyrite and arsenopyrite, weak to moderate limonite along fractures	3,920	0.6	625	<5	38	<2	19
141078	565966	5610393	Chip		2.3 m	Sheeted quartz veinlets in tuffaceous greenstone and siltstone, moderately fractured, moderately limonitic, weakly hematitic, trace pyrite, vein oriented 150/32 NE	5	<0.2	35	<5	83	4	82
141088	565992	5610316	Chip		0.1 m	Quartz veinlet, moderate limonite, trace hematite, sericite, no visible sulphides.	5	<0.2	155	<5	10	<2	33
141206	565964	5610290	Chip		1.0 m	Argillite and mudstone with sheeted quartz lenses.	5	0.4	265	<5	54	6	57
141207	565951	5610288	Chip		1.2 m	Argillite and mudstone with sheeted quartz lenses.	5	0.4	115	<5	43	6	73
141208	565987	5610414	Chip		1.0 m	Sheeted quartz lenses and veinlets within well layered Cayoosh mudstone, weak limonite, weak folding.	5	0.2	15	<5	53	8	51
141209	565989	5610423	Chip		1.0 m	Sheeted quartz lenses and veinlets within well layered Cayoosh mudstone, weak limonite, weak folding.	45	0.4	40	<5	78	4	62
141254	565985	5610350					5	<0.2	<5	<5	10	<2	6
141255	565987	5610378			0.8 m		800	0.4	20	<5	88	4	63
141256	565963	5610374	Chip		0.8 m	Quartz veinlets and lenses within grey-black mudstone.	75	<0.2	90	<5	47	4	39