

LOG NO: 0622	U
ACTION:	
FILE NO:	

SOIL GEOCHEM AND PROSPECTING REPORT
ON THE MINERAL CLAIMS OF THE
AMPLE-GOLDMAX GROUP
DURING THE 1994-95 FIELD SEASON.

LOCATED 8 KMS SW OF LILLOOET, B.C.
ON MAP SHEET 92J-9E
LONG: 122° W
LAT: 50° 41N

SUB-RECORDER
RECEIVED
JUN 19 1995
M.R. #..... \$.....
VANCOUVER, B.C.

DAVE JAVORSKY
PROSPECTOR
BOX 806
STEWART, B.C. VOT 1WO

GEOLOGICAL BRANCH
ASSESSMENT REPORT

FILMED

23,945

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SUMMARY

During the 1994-95 field season trail work, prospecting and a soil sampling program was performed on the Arthur Noel, Ample and Gold Max mineral claims.

A closely spaced soil sampling grid was taken across the Polischuck Ridge Mineralization Zone. Sampling along the contours of this ridge produced a high 1,700 ppb. gold in the soil geochemistry and other samples ran over 1,000 ppb Au.

A steep hiking trail was brushed out to the main showing. A proposed access road was located from the Duffy Lake highway to the Polischuck Ridge Mineralization zone.

Finally further prospecting located a strong Braylorne type banded meter wide quartz vein system.

INTRODUCTION

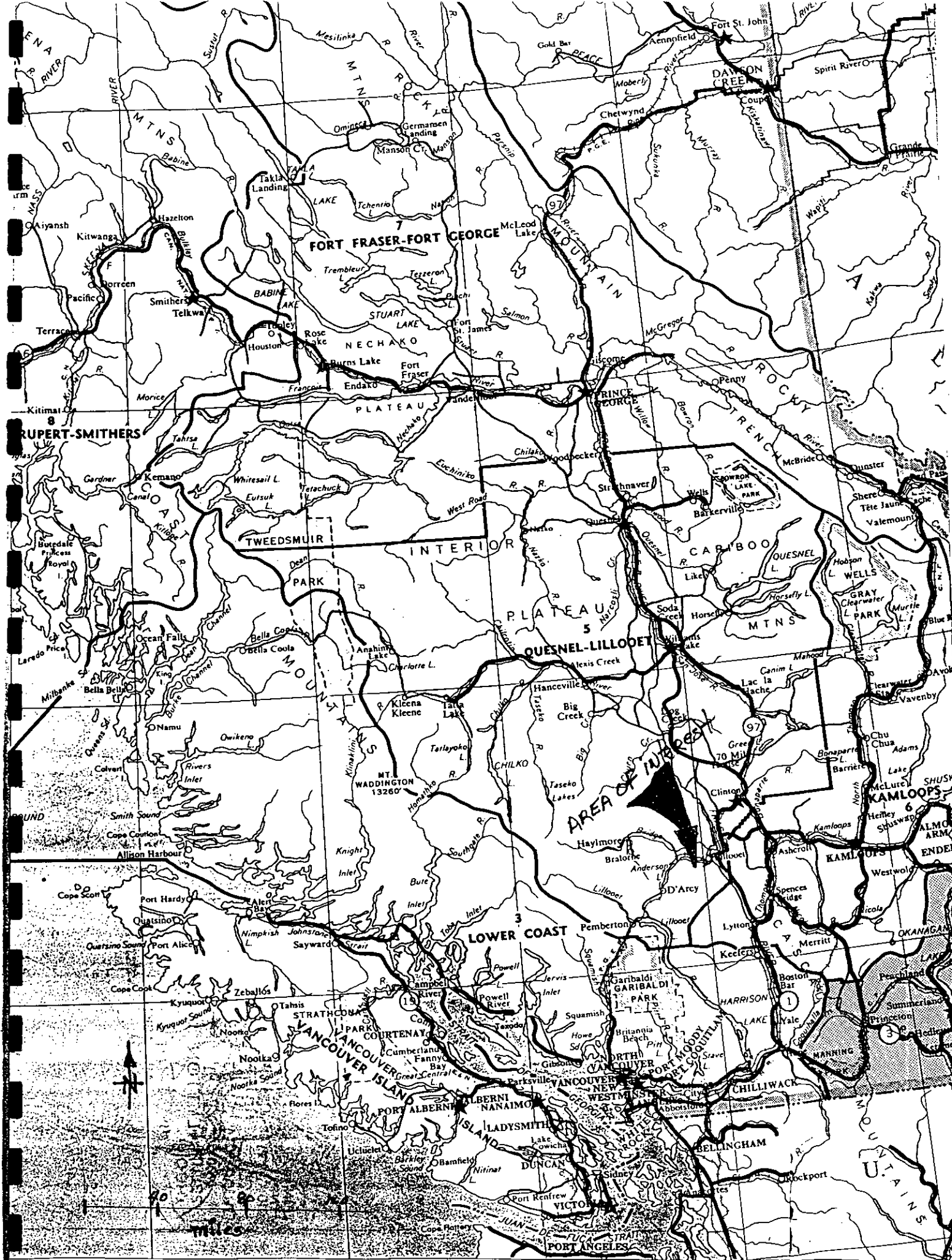
An interesting free gold showing was found on the ridge on the east side of the Ample Mineral Claim by Gary Polischuck in 1993, after he traced float samples found on his Gold Max claims. The two claim groups have been combined.

A soil Geochem survey was ran to outline the area. A trail was built to get access to the area. A proposed road was surveyed in.

Prospecting was done on various parts of the claim block.

The results have been favourable.

WORK PERMIT # Km 95-0300450-657



The Ample - Gold Max group is situated 6 to 10 kilometers south west of Lillooet, B.C., and the majority of the claims lie on the north side of Cayoose Creek. The Duffy Lake highway crosses the claim block. The elevation ranges from 1,000 to 5,500 feet. Slopes range from steep to extremely steep to overhanging cliffs. Slopes are covered by a light growth of Jack Pine, Douglas Fir and Poplar, or they are bare rock cliff faces.

Approxment location: Lat. 50°39 - 41° North, Long. 122°02 West.

The Bonanza adits are reached by a steep trail a few hundred feet above the road. The two main adits are above the road, one is immediately above the road in the face of the road cut. Another adit is a few feet below the road covered by road building waste.

The Alpha bell-Omega Fr. adit is on the north side of Cayoose Creek directly across from the Bonanza workings at about the same elevation. Their access is by a steep climb along the western boundary of L-123 to the north west corner then 190 meters to the west.

The Ample mine workings, Min file #92 JNE069, are accessable by a very steep climb up a talus slide on the Ample CG Survey L-335. Old tram line cables are still hanging in the trees leading the way to the adits location.

INCLUSIONS

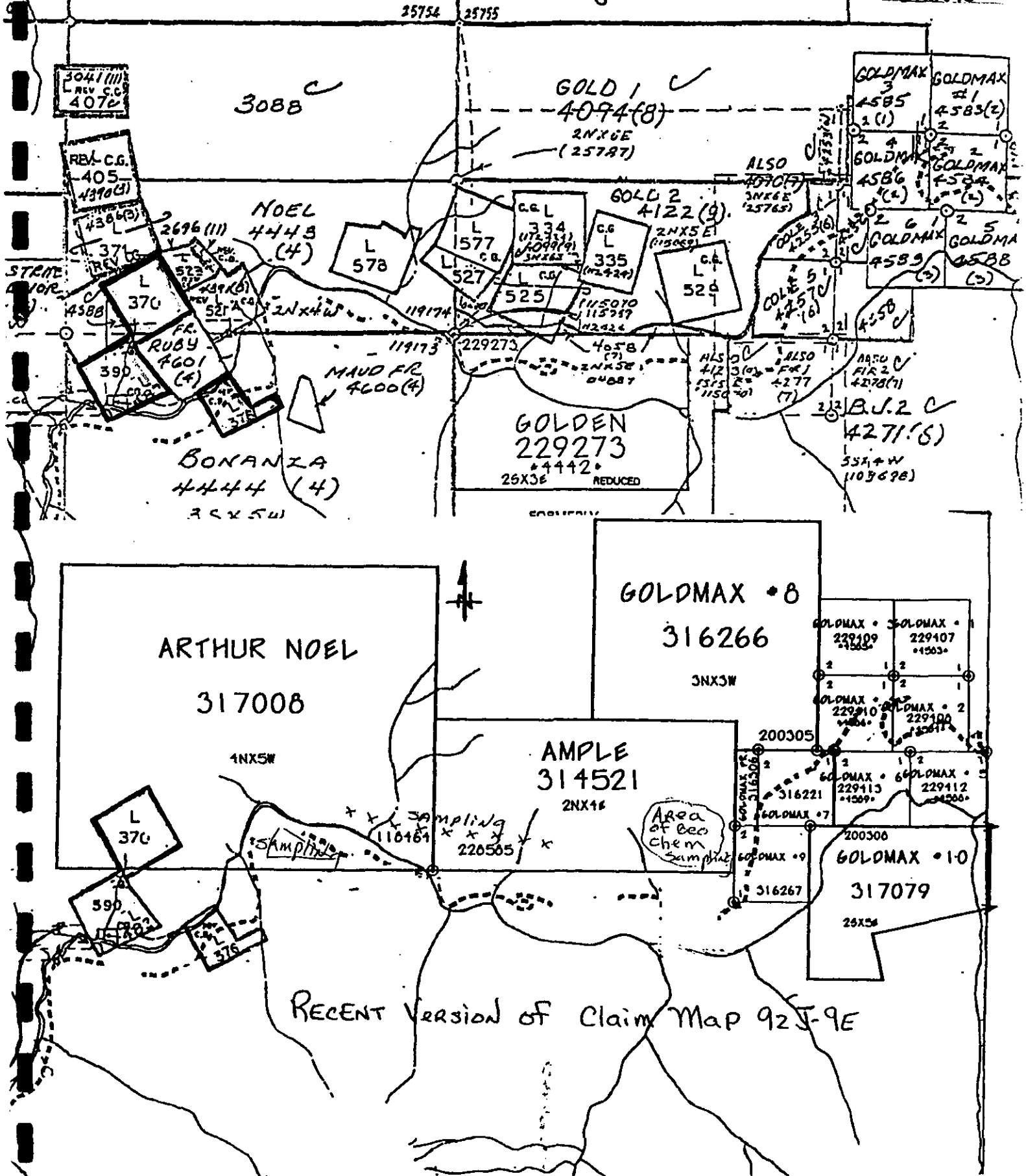
PAGE 4

During the last century most of the ground covered by the Ample and Arthur Noel mineral claims has been Crown granted. These Crown Grants have expired, been encroached, and the surveys thrown out. Now they are restaked. However, because the names of these old Crown Grants are a part of history. they are listed below.

BONANZA	L-123	
WHALE	L-334	
AMPLE	L-335	MinFile #92J-NE069
NORTH STAR	L-371	
RUBY	L-372	
GOLD STRIPE	L-373	
BLUE PETE	L-405	
SUPRISE	L-521A	
OMEGA FR	L-522	
AMPLE BELL	L-523	
GEM	L-525	MinFile #92JNE 069
STANLEY	L-527	
POST	L-529	
DANDY	L-530	
MONARCH	L-577	
WELLAND VALE	L-578	
BONANZA #3	L-2276	

Claim Map -

Mineral Map 92J-9E Showing Position of old Crowd Grants



RECENT VERSION OF Claim Map 92J-9E

A geochem soil sampling survey was ran across the Polischuck Ridge high grade zone on the Ample Gold Max mineral claims.

58 soil samples were taken from the "B" horizon and sent to Rossenbacker's Laboratories, for pr@p and gold analysis by AA method. The soil@ samples were screened to minus 80 mess.

The sample lines were ran perpendicular to the strike of the major structure (290°) which are also probably the strike of the gold carrying quartz veins or quartz ledges. The lines were 50 meters apart up the hill and sample stations were 10 meters apart.

A gold zone showed up very well. The high soil sample ran 1,650 ppb. gold, on Reassay it ran 1,700 ppb gold.

The 100 ppb gold contour zone is 80 meters by 150 meters.

Because of the chance of course gold in the soil the soil should be checked for nuggets in the plus 80 mess minus 60 mess fraction.

The soil coloration of the "B" horizon was noted. The richer redish brown iron rich altered soil was obviously the higher gold value soil.

The 0-00 point on the base line was the final post for the Gold Max^{#9} mineral claim. The base line although called a E-W line was orinlated at 290 degrees from the final post. The cross lines were ran at north 20° east.

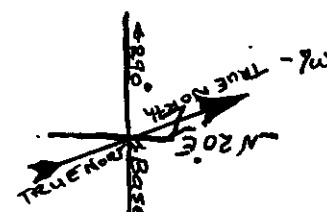
Ampie-Arthur Noel Goldmax Project

92 J-9E

MARCH-APRIL 1995 Samplers GP'DJ

Blischuck Ridge Gold Zone

Scale $\frac{10m}{5s}$ Soil Samples: 5s 4s 3s 2s 1s Gold in parts per Billion 1s 2N 3N 4N 5N



7w-	5s	4s	3s	2s	1s	1s	2N	3N	4N	5N	7w			
7w-														
6w-	210	510	220	1650	690	250	50	65	50	55	50			
5w-	70	65	280	210	1030	760	610	530	350	280	75	60	115	90
4w-	50	60	130	220	1020	340	220	100	125	30	100	45	80	65
3w-	150	110	275	280	180	480	290	135	45	80	40	25	30	5
									45	80	40	25	30	5
									80	2N				
									30	50m W				
									50	50m				
									OW					
	8s	7s	6s	5s	4s	3s	2s	1s	1N	2N	3N	4N	5N	

Slope 35°

Slope of hill 35°

Point OW on Base line is also the Final Post for Goldmax 9 mineral claim

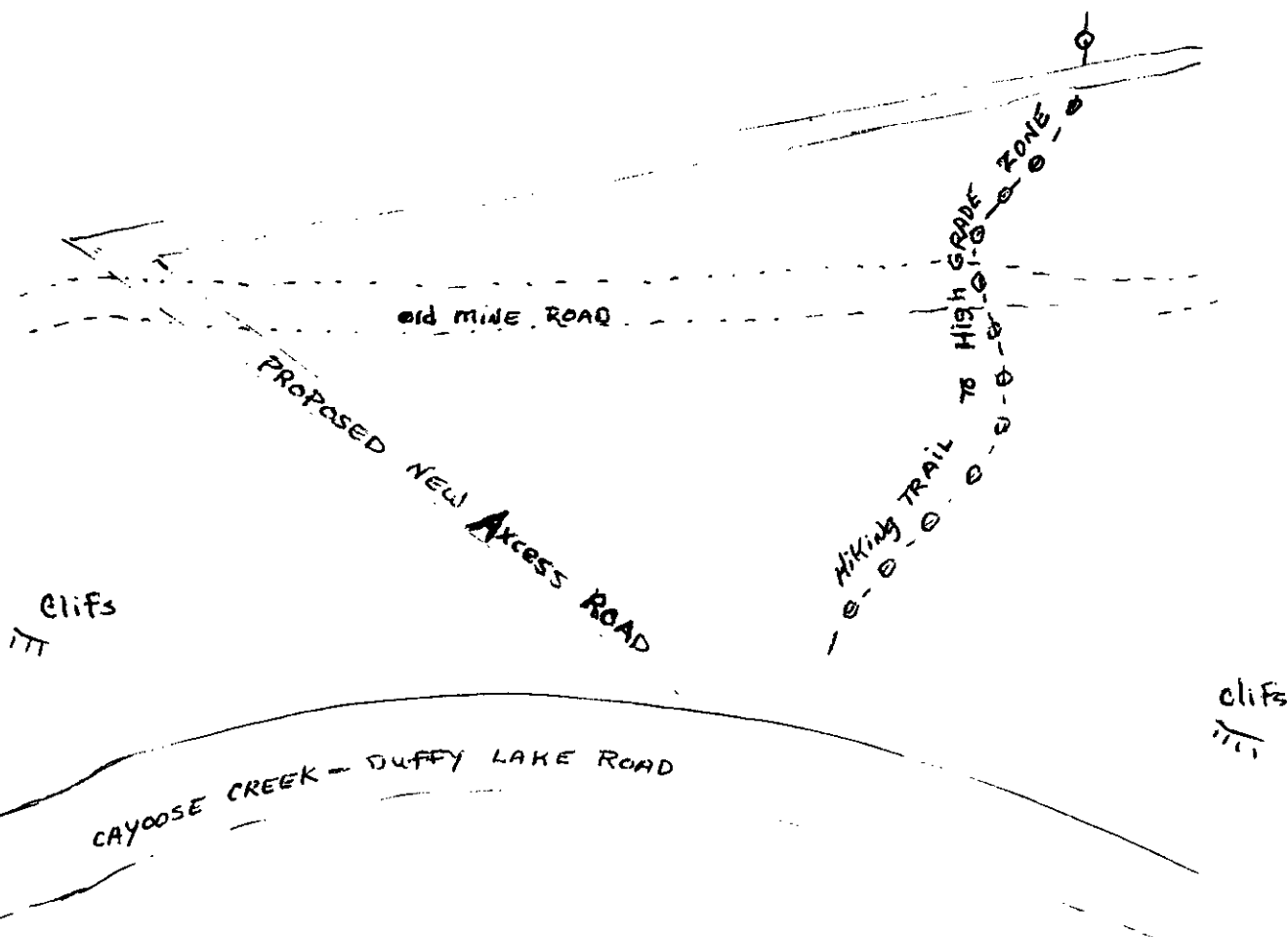
PHYSICAL WORK DETAILS

A hiking trail from the Duffy Lake - Cayoose Creek Road to the Polischuck Ridge High Grade Zone was brushed out. The trail approximately 1.1 KM long raises from the road approximately 800 feet in elevation. Eight man days were spent working on this trail.

A proposed access road from the highway to this high grade zone was surveyed out by a local logging company road builder. Because of the cliffs Talus and rock ridges in this area the selected proposed road had to switch back up an alteration in such a way - so that no loose material would fall down onto the Cayoose Creek Road and there would be a minimum of rock work. Three man days were spent at this task.

The following map shows the trail and proposed road work.

Two man days were spent putting in the grid for the Soil Geochem Sampling - See Geochem Sample Map.



The Alpha Bell-Omega Fr. showing is located directly across Cayoose Creek from the Bonanza workings.

This showing has always been of interest because it is considered the northerly extension of the Golden Cash Mine. Although it is located on the other side of the mountain from the Golden Cash Mine it doesn't take much arm-waving to tie the structure together. Although the vein in outcrop on the Alpha Bell is not as big as the Golden Cash Vein they share a similar trait, spotty-erratic free gold producing the occasional very high assay, and beautiful samples.

The 1897 B.C. Min. of Mines annual Reports, P.555 states "The Alpha Bell claim on which in the steep face of a high bluff a small vein of quartz is reported a short distance north of the Golden Eagle."

At 1897 annual reports P.554 states the description of the Golden Cash Vein across the Golden Eagle claim.

"Near the summit of a nearby vertical bluff and in the face of this bluff at a height of about 1,700 feet above Cayoose Creek running diagonally across with a pitch to the north of about 20 degrees, was seen the ledge traceable for about 450 feet or a lens shape body of quartz about 20 feet thick at the center and narrowing down to a narrow stringer at either end. It was claimed that the vein could be seen again along the trend of this vein, as on the Alpha Bell on one extreme. Gold is seen in both the solid quartz and in the slates of the walls."

One must not get the Alpha Bell mineral claim CGL-523 mixed up with the Alpha Bell Mining Company who did work on the Ample CG Mineral Claim L-335. There is very little production from the Alpha Bell mineral claim although the Ample Mineral claim produced at least a couple thousand tons of stamp mill feed.

In the 1935 Engineering Report of Thomas Drummond M.E., used in a prospectus for the Bonanza Cache Gold Mines, the northward extension of Bonanza Ridge vein system was claims held by ones Chisholm and McDonald. (The Alpha Bell L-523 and Omega Fr. L-522). Mr. Drummond was making a good case for his idea that all of the free gold carrying veins on both sides of the river were tied together.

Prospecting for the Alpha Bell showing set out in the old reports was fairly straight forward. I could even see the area from the road across the Cayoose Creek Canyon.

The first thing found was the NW corner post for the Bonanza L-123 claim. Then getting into position onto the Alpha Bell claim L-523. Scattered Quartz vein float was a big help. However the area where workings were found was on the east boundary of the Omega Fr. L-522 about 2,500 feet in elevation.

Alpha Bell-Omega Fr. showing consist of a pinching and swelling quartz vein up to one meter in thickness. Arsenopyrite similar to that found on the Bonanza workings is abundant. Dry panning the rock dust where the vein had been worked on produced fine flecks of free gold. Arsenopyrite rust (yellow-green) covers some of the dark brown rusty rock. The quartz ledge follows the bedding of the argillite sediments. They are dipping about 18° into the hill. A compass bearing from the showing to the main Bonanza portals was 132°

NORTH STAR

MOONLIGHT FRAC L. 386

LANDS & WORKS DEPT
MAR 25 1881
Victoria, B.C.

Golden Cache
GOLDEN EAGLE
MINE

N 10° W

N 75° W

ALPHA BELL FRAC L. 28
14 95/100 Ac

MAYFLOWER

GLENGARRY

Alpha Bell - OMEGA FR showing
About 2500 Feet Elevation

2500'

SURPRISE
L. 521
46 65/100 Ac

N 12° E
N 10° E
N 20° E

The above line is a...

RUBY

CAYOOSH CREEK

WAGON ROAD

BONANZA GROUP
L. 123
L. 124

N 61° 12' E

Scale 400ft to one inch

Lilliest 20

Peter Busch

The Ample-Gem showing is located 525 meters vertically, up a 35 to 40 degree slope from Mile 8.6 (13.8kms) on the Duffy Lake-Cayoos Creek logging road. The portals are on the east side of a talus slide-shoot or rockfall gulch. The ledge of mineralization crosses the slide-shoot and is visible in the cliffs to the west. The rusty ledge can be seen for quite a distance across the cliffs probably in excess of 500 meters.

In 1974 the B.C. District Geologist, Gordon White set the elevation of the main portals to be 1132 meters and located on the Gem Crown Grant L-525. The occurrence is recorded as Minfile number 92 JNE 069.

In 1995 I found this ledge to also cross over the SW corner of the Old Ample Crown Grant L-335 as the zone passed to the east.

It appears that most of the tunneling and prospecting on the Ample and Gem showing was done between 1897 and 1905 by either the Alpha-Bell Company who did a total of 235 feet of tunneling before the property was passed to the Toronto-Lillooet Gold Reef Company. In 1905 this property was consolidated and one of the tunnels was extended to 253 feet. In 1932 the Ample Gem showing was held by the Lillooet and Cariboo Gold Fields Syndicate. The annual reports of the Ministry of Mines for 1932 at pages A-211-212 describes the property geology well. In summing up a sampling of the adits it states at page A-212:

"The average of all the samples shows a vein width of 54 inches and an average gold value of \$1.75 per ton."

IMPRESSIONS

After climbing above the trees on the Talus slope one gets an excellent view just like being in an airplane. The only thing that breaks up your concentration is the occasional rock that comes zipping past you from the cliffs above.

It appears that there is parallel mineralized ledges in the cliffs above the Ample Gem showing. The whole system is multi phases of overthrusting. Greenstone starts to appear in the cliffs above the showing and continue eastward towards the Ample Gold Max showing where they in turn are covered by overthrusting.

The cliffs in the area are extremely steep to overhanging. I suspect the contact between the greenstone and the sediments allowed the overthrusting movement, the zone of shearing and the zone of arsenopyrite-gold mineralization to form.

Following the Tramline cable down to Cayoos Creek to the old ruins of a stamp mill a few hundred tons of dump material is left on the creek bank. A sample of the dump material, where it concentrated itself after passing over the stamp plates and being discharged down the bank into the creek, assayed 0.73 ounces gold per ton. This sample consisted mostly of arsenopyrite crystals. Obviously a lot of value was lost through the stamp mill. It is doubtful this Arsenopyrite-gold mineralization made ore in 1905.

Approximately 400 meters east of the main portals on the Ample-Gem showing the mineralized ledge passes under a rock cliff that's face is separating from the mountain by a meter wide fracture. This hundred thousand tons of rock is going to wipe out the Cayoose Creek road when it goes. Access was gained to the east side of the fracture where the mineralized zone is still visible. At this point the fracture is over a meter wide at the top most point, and extends at least 100 meters up the overhanging rock face. The strike of this fracture zone and the cliff face appear to be parallel. 110 - 290 degrees strike with a dip of N.80 degrees. So also are the major shear zone and overthrust.

RUN DATE: 01/15/92
RUN TIME: 15:14:42

MINFILE / pc
MASTER REPORT
GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 136
REPORT: RGEN0100

MINFILE NUMBER: 092JNE069

NATIONAL MINERAL INVENTORY:

NAME(S): AMPLE (L.525), BEV, GEM

STATUS: Prospect
NTS MAP: 092J09E
LATITUDE: 50 38 45
LONGITUDE: 122 02 45
ELEVATION: 975 Metres
LOCATION ACCURACY: Within 500M
COMMENTS: North side of Cayoosh Creek (Lot 525).

MINING DIVISION: Lillooet
UTM ZONE: 10
NORTHING: 5610657
EASTING: 567463

COMMODITIES: Gold

MINERALS

SIGNIFICANT: Pyrite Arsenopyrite
COMMENTS: Anhedral pyrite, euhedral arsenopyrite.
ASSOCIATED: Quartz Calcite
ALTERATION: Graphite Epsomite Siderite
MINERALIZATION AGE: Unknown

DEPOSIT

CHARACTER: Vein
CLASSIFICATION: Hydrothermal Epigenetic
DIMENSION: Metres STRIKE/DIP: 090/23N TREND/PLUNGE:
COMMENTS: Four parallel quartz veins are up to 2.5 metres wide.

HOST ROCK

DOMINANT HOST ROCK: Metasedimentary

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Paleozoic-Mesozoic	Bridge River	Undefined Formation	

LITHOLOGY: Phyllite
Schist
Quartzite
Greenstone
Quartz Vein

GEOLOGICAL SETTING

TECTONIC BELT: Coast Crystalline
TERRANE: Bridge River
METAMORPHIC TYPE: Regional
PHYSIOGRAPHIC AREA: Pacific Ranges
RELATIONSHIP:
GRADE:

CAPSULE GEOLOGY

Mississippian to Jurassic Bridge River Complex (Group) metasediments, phyllites, quartz-biotite-hornblende schist, chloritic quartzites and greenstone strike east-west and dip about 25 degrees north. A 10-metre wide zone of faulting occurs in a schistose phyllite unit which is overlain by a more competent impure quartzite. Four parallel quartz veins, about 2.5 metres wide can be traced for 300 metres in the zone, running parallel to the enclosing schistose sediments. Erratic mineralization consists of pyrite and arsenopyrite, with gold values present. Quartz and calcite gangue also contains graphite, epsomite and siderite. Greenstone is said to occur on the hanging wall of the zone.

There has been some confusion between this property and the Golden Cache (092JNE094). Some records list the Ample as part of the Golden Cache group (there may have been an adit called the Ample). Production figures are included with the Golden Cache.

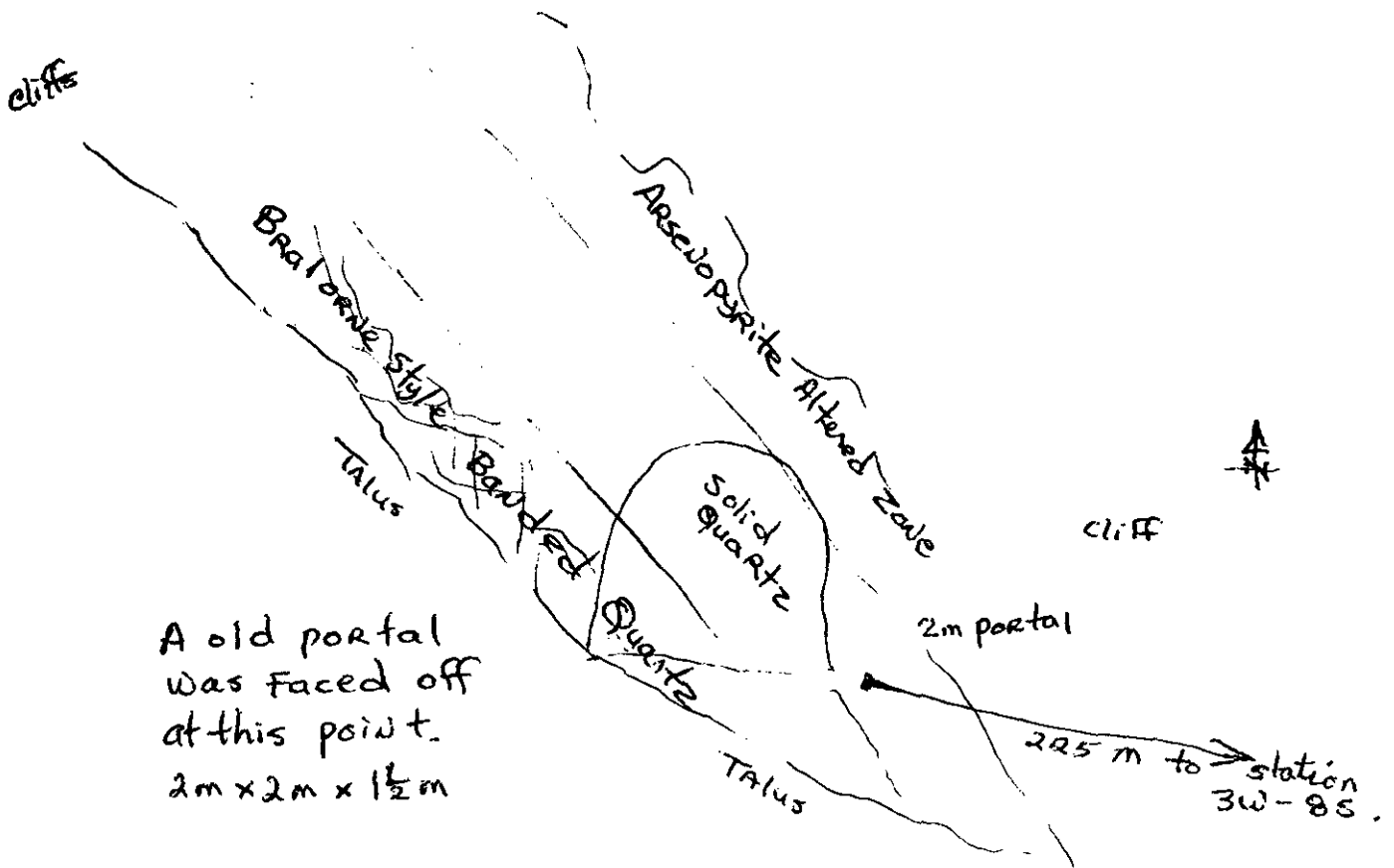
BIBLIOGRAPHY

EMPR AR 1896-547; 1897-556, 560, 619; 1898-1100; 1900-909; 1904-240; 1932-211; *1935-F8; 1946-121; 1947-136
EMPR PF (Reports by E.W. Smith, 174, 1977; Misc. maps)
EMPR FIELDWORK 1974, p. 35; 1985, pp. 303-310; 1986, pp. 23-29; 1987, pp. 93-130; 1988, pp. 105-152; 1989, pp. 45-72; 1990, pp. 75-83
EMPR OF 1987-11; 1988-3; 1989-4; 1990-10

MINFILE NUMBER: 092JNE069

If one projects the Ample-Gem Mineralization zones, parallel ledges, across various cliff faces they disappear into talus below an overthrust zone. Strike 110 to 290 degrees, dip north 80°. A 0.5 meter wide banded quartz vein with an altered hanging wall arsenopyrite mineralized (sparly) then grades through an alteration shear zone into greenstone. Below the main Quartz vein, multibanded quartz stockwork disappear into the talus. This quartz system is at least 2 meters wide and is quite similar to the veins at the Bralorne-Pioneer mine.

The location for this unusual banded vein is 225 meters westerly from the station 3W-8S on the soil geochem survey map.



STATEMENT OF EXPENSES

LABOR: A total of 24 man days was spent working on the Ample Gold Max claim group. Three of those days are considered transportation. Eleven man days were spent doing physical work road and trail building.
Two man days were spent putting in lines.
Two man days were spent taking soil samples.
Six man days were spent prospecting.

TRAVEL: Garry Polischuck who lives in Lillooet, B.C. had only 20 minutes travelling time to get to the claims each day. Javorsky who lives at Stewart, B.C., figured his travelling time from and to Vancouver, B.C. where he left from to do this job and returned to with the samples for assaying.

ROOM & BOARD: Polischuck resides at Lillooet, Javorsky camped in a trailer near the property. The \$35. per man day for room and board is mostly food.

LABOR - 24 Man days at \$200.00 per man day	\$4,800.00
ROOM & BOARD - 24 Man days at \$35.00 per day	840.00
VEHICLE RENTAL - for 14 days at \$230.00 per week	460.00
FUEL, REPAIRS TO VEHICLE	291.60
WORKERS COMPENSATION \$49.20 per month per person	98.40
CHAINSAW - Stihl 032 for 2 days at \$30.00 per day	60.00
EXPENDABLES, Sample Bags, Pickets, Flagging tape	56.50
	<hr/>
	\$6606.50

Assaying Soil prep - Geochem AA-Gold
8 samples - Rossebacker labs.

517.56

Report Preparation, Typing

200.00

\$ 7324.06

CONCLUSION

PAGE 12

The finding of the Polischuck Ridge high grade zone in 1993 by Garry Polischuck has presented a complete new life to a bunch of old workings. The arsenopyrite-gold zones were explored for 90 years and did not make ore even though they produced beautiful spinmen samples. The spotty grade and metallurgical problems associated with the arsenopyrite always made the grade of these many showings to small. By prospecting the greensone, rather than its rusty contact with the sediments, the free gold mineralization was located. The grade is higher and its a cleaner ore. This property is accessible, has good value, and now requires the work to prove its size.

STATEMENT OF QUALIFICATIONS

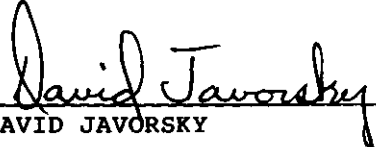
I personally did or supervised the work set forth in this report.

I am the co-holder of these claims with Mr. & Mrs. Garry Polischuck.

I am a graduate of the British Columbia Ministry of Mines Advanced Prospecting School.

That I have worked in the industry for the past 30 years.

That I receive mail at P.O. Box 806, Stewart, B.C. VOT 1W0, where I reside on Glacier Avenue.



DAVID JAVORSKY

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

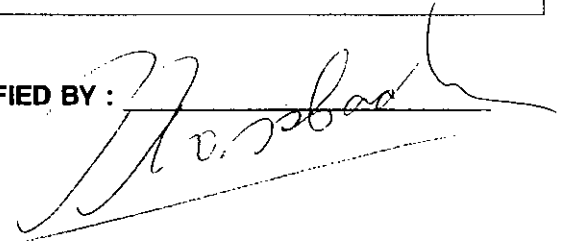
2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : Dave Javorski
PO BOX 806
Stewart, B.C.
Project: Ample Goldmax
Type of Analysis: Geochemical

Certificate: 95050
Invoice: 50429
Date Entered: 95-05-01
File Name: DJ95050
Page No.: 1

PRE FIX	SAMPLE NAME	PPB Au
SR	G95+1	790
SR	BL 00+00	50
SR	BL 1W+00	30
SR	BL 2W+00	80
SR	BL 3W+00	45
SR	L 3W+1N	80
SR	L 3W+2N	40
SR	L 3W+3N	25
SR	L 3W+4N	30
SR	L 3W+5N	5
SR	L 3W+1S	135
SR	L 3W+2S	290
SR	L 3W+3S	480
SR	L 3W+4S	180
SR	L 3W+5S	280
SR	L 3W+6S	275
SR	L 3W+7S	110
SR	L 3W+8S	150
SR	L 4W+0N	125
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SR	L 4W+4N	80
SR	L 4W+5N	65
SR	L 4W+1S	100
SR	L 4W+2S	220
SR	L 4W+3S	340
SR	L 4W+4S	1020
SR	L 4W+5S	220
SR	L 4W+6S	130
SR	L 4W+7S	60
SR	L 4W+8S	50
SR	L 5W+0N	350
SR	L 5W+1N	280
SR	L 5W+2N	75
SR	L 5W+3N	60
SR	L 5W+4N	115
SR	L 5W+5N	90
SR	L 5W+1S	530
SR	L 5W+2S	610

CERTIFIED BY :



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CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : Dave Javorski
PO BOX 806
Stewart, B.C.
Project: Ample Goldmax
Type of Analysis: Geochemical

Certificate: 95050
Invoice: 50429
Date Entered: 95-05-01
File Name: DJ95050
Page No.: 2

PRE FIX	SAMPLE NAME	PPB Au
SR	L 5W+3S	760
SR	L 5W+4S	1030
SR	L 5W+5S	210
SR	L 5W+6S	280
SR	L 5W+7S	65
SR	L 5W+8S	70
SR	L 6W+0N	250
SR	L 6W+1N	50
SR	L 6W+2N	65
SR	L 6W+3N	50
SR	L 6W+4N	55
SR	L 6W+5N	50
SR	L 6W+1S	690
SR	L 6W+2S	1650
SR	L 6W+3S	220
SR	L 6W+4S	510
SR	L 6W+5S	210
SR	L 7W+00	90

CERTIFIED BY :

