86-17-14428

BONANZA BASIN PROPERTY

LILLOOET MINING DIVISION

ELDORADO MOUNTAIN AREA, BRITISH COLUMBIA

Location:

N.T.S.: 92-O-2W
LATITUDE: 51° 01'00"N.
LONGITUDE: 122° 52'48"W.

CLAIMS

NEA FRACTION, OX, HI GRADE FRACTION, JG FRACTION, JG 1-7, K2, K4-K6, WG, WG FRACTION, ANN, ANN 1, A2-A8, TAX FRACTION, B 1-8, VISTA, TROLL (8 UNITS), TROLL 1-3 FRACTIONS, EVA 7 FRACTION

OWNER

MUTUAL RESOURCES LIMITED
904-1199 WEST HASTINGS STREET
VANCOUVER, BRITISH COLUMBIA V6E 3V4

OPERATOR

CINNABAR RESOURCES LTD.
c/o 1730-999 WEST HASTINGS STREET
VANCOUVER, BRITISH COLUMBIA V6C 2W2

Prepared By
Peter A. Christopher Ph.D., P.Eng.
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VANCOUVER, BRITISH COLUMBIA
V6C 1A5

OCTOBER 11, 19[illegible]

TABLE OF CONTENTS

LIST OF FIGURES

TABLES

SUMMARY

The Bonanza Basin Property of Cinnabar Resources Ltd. is situated in the Bridge River area and Lillooet Mining Division. The property is about 8 miles (13 kilometers) northwest of Levon Resources Ltd. new discovery on the Congress Property and about 14 mile (23 kilometers) north of the the Bralorne-Pioneer Mine which produced about 4,000,000 ounces of gold. The geological, geochemical and structural setting of the Bonanza Basin Property is similar to the better known Bralorne-Pioneer and Congress Properties.

The property consists of 40 converted crown grants, metric claims and fractions which have a maximum possible area of 908.1 hectares. Four wheel drive access exists to the property from the old Silver Quick Mine site. Helicopter access from Pemberton Meadows requires about 20 minutes flying time and is cost effective for short examinations.

The property history dates from about 1910 but modern exploration started in the mid 1960's. Strong soil and talus geochemical response was trenched by Mutual Resources with values up to 1.54 ounces gold per ton over 5 meters reported from Trench 3. Previous production records indicate that 70 ounces of gold were produced from 34 tonnes in 1939 and 1940.

A total of about 19 line kilometers were survey with magnetics, VLF-EM and grid geochemical sampling (720 samples) during the present program. Two strongly anomalous zones have been identified for priority drilling during a Stage I road building and drilling program. A priority drill target is a one foot wide vein in the Robson Trench that averaged 2.240 ounces gold per ton and 29.3 ounces silver per ton. The intersections of this vein with the shear zone in the Robson adit or the northwest trending mineralized structure that subparallels Hughes Creek are priority targets. The 75 meter section of Line 33SE that has soils with geochemical values between 1250 and 3250ppb gold provides a second target with excellent exploration potential. If the initial drill testing is encouraging then extensions of the strongly anomalous zones will warrant testing during Stage II and Stage III.

An initial road building and 1500 foot diamond drill test is estimated to cost $80,000. A contingent Stage II 2000 foot diamond drill program is estimated to cost $90,000 and a contingent Stage III 5000 foot diamond drill program is estimated to cost $205,000.

INTRODUCTION

The 40 claim Bonanza Basin Property of Cinnabar Resources Ltd. is situated on the northwesterly flank of Eldorado Mountain in the headwater areas of Nea and Hughes Creeks. Past exploration of the claims by Chevron Standard Limited and Mutual Resources has indicated large areas with anomalous gold in soils and talus fines. The property also contains arsenopyrite, stibnite, and chalcedonic quartz veins with high grade gold. TRM Engineering was retained by the management of Cinnabar Resources Ltd. to conduct an initial exploration program. The objective of the initial exploration program was to outline geochemical and geophysical drill targets. The writer feels that the objective of the initial exploration program has been met with two excellent drill targets and a number of secondary targets outlined.

Field work for the exploration program was supervised by Murray McClaren and the writer, and conducted between August 10 and September 25, 1985. Murray McClaren conducted the initial examination between August 10 and 13. The writer and a 3 person crew conducted mainly geochemical and geophysical programs between August 30 and September 5. Murray McClaren and the writer field checked anomalies and collected additional samples on September 25, 1985. A total of 760 silt, soil, talus fine and rock samples were collected and a total of about 19 line kilometers were surveyed at 25 meter intervals for magnetics and VLF-EM. Prospecting was conducted to the south and west of the grid area.

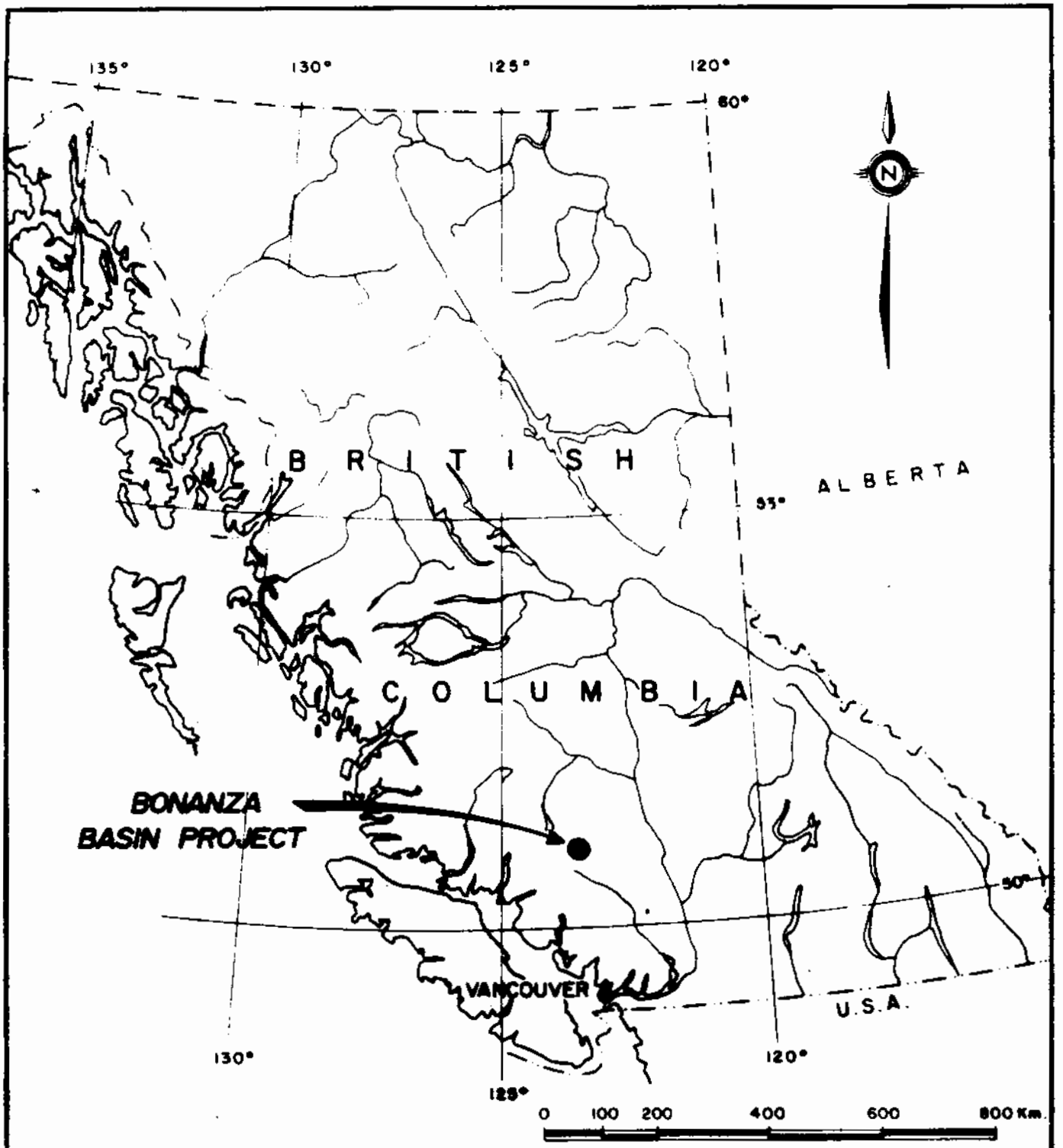
This report summarizes the results of the geochemical and geophysical exploration conducted on the Bonanza Basin Property and provides recommendations for further staged exploration of the property.

LOCATION AND ACCESS (Figures 1 & 2)

The Bonanza Basin Property is situated on the northwesterly slope of Eldorado Mountain in the Lillooet Mining Division, British Columbia. The property is 17.6 kilometers (11 miles) north-northeast of Gold Bridge and about 176 kilometers (110) miles north of Vancouver, British Columbia.

Access to the property is either by helicopter from Pemberton (Pemberton Helicopter Services Ltd. Ph. 894-6919) or via a four wheel drive extension of the former Silver Quick Mine Road. The old Silver Quick mill site is about a 10 kilometer drive from the Robson campsite. Local property access can be improved by clearing access roads that are presently on the property.

Most of the present program employed walk in access from the Robson campsite between Nea and Hughes creeks. Field checking of anomalous results used helicopter support from Pemberton, B.C. with round trip flying time of about 0.8 hours. Driving time from Vancouver via Lillooet is about 8 hours with possible time saving by driving through Pemberton and the Hurley Valley road to Gold Bridge.



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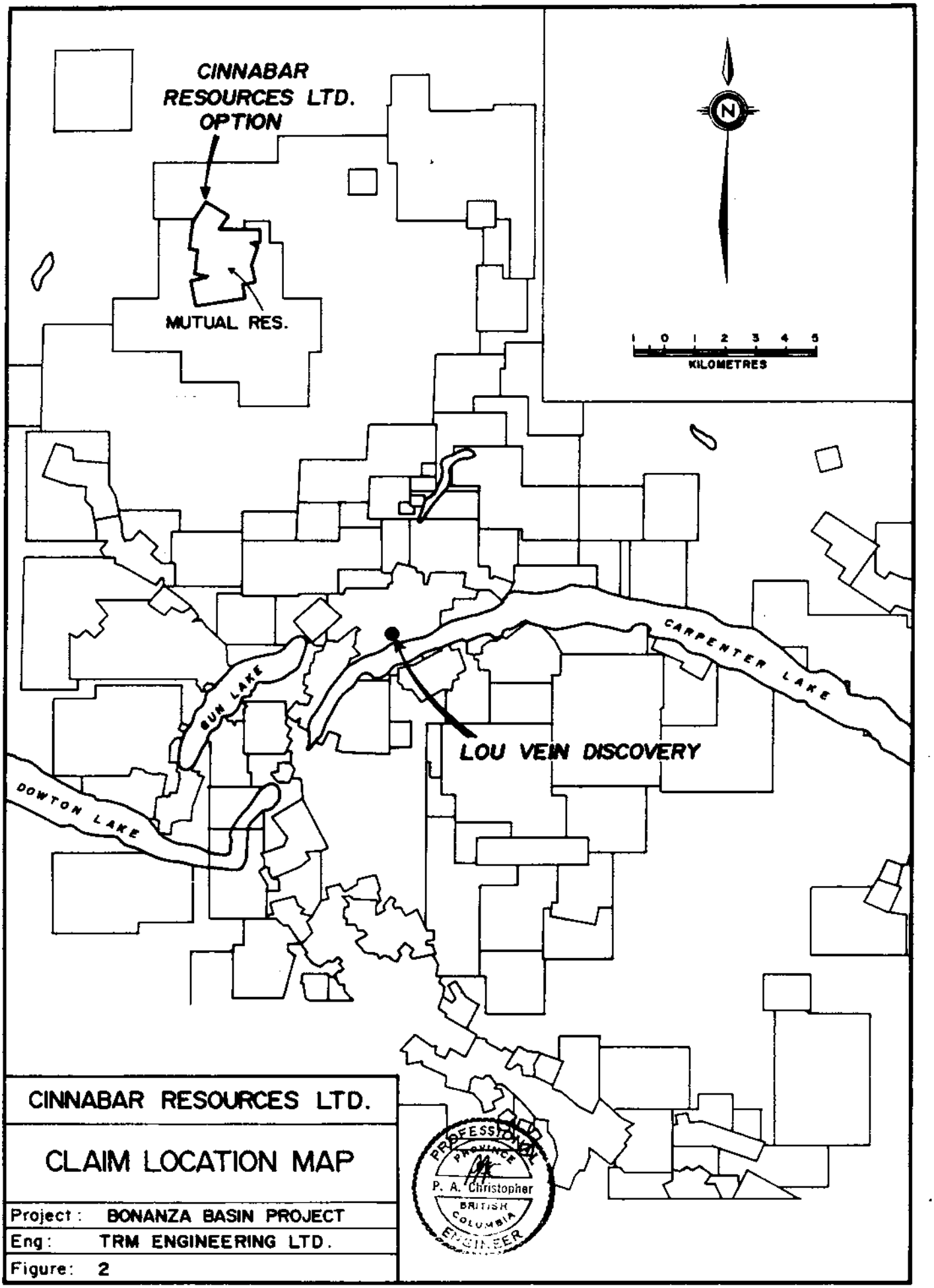
LOCATION MAP

PROJECT	BONANZA BASIN PROJECT
ENG	TRM ENGINEERING LTD.
DWG NUMBER:	FIGURE: 1


CINNABAR
RESOURCES LTD.
OPTION
MUTUAL RES.
N
0 1 2 3 4 5
KILOMETRES
CARPENTER LAKE
SUN LAKE
LOU VEIN DISCOVERY
DOWTON LAKE
CINNABAR RESOURCES LTD.
CLAIM LOCATION MAP
Project: BONANZA BASIN PROJECT
Eng: TRM ENGINEERING LTD.
Figure: 2
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PROVINCE
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BRITISH
COLUMBIA
ENGINEER

PROPERTY DEFINITION

The Bonanza Basin Property consisting of 40 converted crown grants, metric claims and fractions has a maximum possible area of 908.1 hectares (2244 acres). The maximum possible area is reduced by overlap of adjacent claims and less than full possible size two post and fractional claims. The property has been in existence since 1975 and mineral rights appear to be securely held. A number of the survey markers for old crown granted claims were found during the present survey. Table 1 summarizes pertinent claim data and Figures 2 and 3 show claim locations.

HISTORY

The Bonanza Basin Property has been referred to as the Bonanza, Robson, Eldorado Mountain and Pearson in previous reports and includes B.C. Mineral Inventory Numbers 92-O-26 and 73. Early access to the property was by pack trails and allowed for only limited production and incomplete exploration. Exploration with modern geochemical methods started in about 1965 and has outline several targets that warrant subsurface testing.

Gold exploration in the Bonanza Basin area appears to have started in about 1910 with the first descriptions appearing in the 1912 Geological Survey of Canada Summary Report and the 1913 Report of the Minister of Mines. Small veins of mainly arsenopyrite (Pearson Prospect) with minor chalcopyrite and sphalerite were explored about 1912. About 1933, Mr. Cooper Drabble and associates acquired a large land position in the Bonanza Basin and located seams of gold bearing arsenopyrite in a feldspathic dyke. A sample across 10 inches is reported to have run 2.39 ounces of gold and 16.8 ounces of silver per ton (Cairnes, 1943). Ground sluicing was reported to have been conducted by Drabble in the southwestern part of the claims and on Hughes Creek a tributary of Nea Creek (Clothier, 1933).

By 1940 the Robson claim group owned by J.G. Mining Company and optioned by Bralorne Mines Limited covered the prospect. The principal showings at the 6,000 feet elevation on Hughes Creek were developed by two adits (200 feet and 40 feet long) and 700 feet of diamond drilling. The claims were surveyed and subsequently crown granted. Cairnes (1943) description of the main showing stated that "It was examined (1939) by Crickmay, who reported it to be a mineralized shear zone averaging about 18 inches in width, striking southwest, and dipping 36 degrees northwest.....A sample collected in 1939 by Crickmay across the shear zone and assayed by the Bureau of Mines, Ottawa, ran 0.99 ounces in gold a ton. At that time the main adit was only in about 20 feet and the owners were shipping out ore on horse back at a rate of about 2 tons a day. Much of this ore was said to run over 3 ounces in gold a ton and also high in silver." The British Columbia Mineral Inventory report shows that 34 tonnes produced 70 ounces of gold, 581 ounces of silver, 425 pounds of copper and 5,820 pounds of lead in 1939 and 1940. The next record of work on the property appears in the 1967 Minister of Mines report. The property had been acquired by Bridge River United Mines Ltd. which conducted geological mapping, geochemical sampling, electromagnetic surveys and trenching between 1967 and 1969.

TABLE I. PERTINENT CLAIM DATA

CLAIM NAME	RECORD NO.	ACREAGE	RECORD DATE	DUE DATE
Nea Fraction	20	34.64	Feb 11/1975	Feb 11/88
Ox	24	37.93	"	"
Hi Grade Fr.	25	6.61	"	"
JG Fraction	26	2.22	"	"
K 4	27	46.17	"	"
K 5	28	47.43	"	"
W G Fraction	29	44.77	"	"
Ann 1	30	45.09	"	"
Ann	31	46.94	"	"
A 2	32	51.65	"	"
A 3	33	49.97	"	"
A 4	34	48.42	"	"
A 5	35	46.69	"	"
A 6	36	38.48	"	"
A 7	37	51.65	"	"
A 8	38	51.65	"	"
Tax Fraction	39	28.69	"	"
B 1	40	46.11	"	"
B 2	41	26.36	"	"
B 3	42	51.50	"	"
B 4	43	44.29	"	"
B 5	44	46.12	"	"
B 6	45	51.65	"	"
B 7	46	35.42	"	"
B 8	47	42.65	"	"
W G	48	51.58	"	"
Vista	49	49.99	"	"
K 2	50	49.13	"	"
JG 2	51	49.25	"	"
JG 3	52	51.29	"	"
JG 4	53	50.29	"	"
JG 5	54	28.19	"	"
JG 6	55	51.64	"	"
JG 7	56	47.75	"	"
K 6	57	50.48	"	"
Troll	123	8 units	Sept 24/1975	Sept 24/88
Troll 1 Fr	127	-	"	"
Troll 2 Fr	128	-	"	"
Troll 3 Fr	129	-	"	"
Eva 7	1463	-	July 16/80	July 16/88

- Fractional mineral claims acreage undetermined.

The property was acquired by Standard Oil Company of British Columbia Ltd. (Chevron Standard Ltd. operator) in 1975. Chevron conducted geological mapping and grid soil geochemistry in 1975 and 1976. The property was acquired by Mutual Resources Ltd., the present owners in 1979 with road building, geological mapping and extensive trenching and rock sampling programs undertaken between 1979 and 1981. Values up to 1.54 ounces of gold per ton over 5 meters were reported by Scott (1980) from trench 3. Mutual Resources spent over $135,000 exploring the Bonanza Basin Property and recorded sufficient assessment work to maintain the claim into 1988. Lacana Mining Corporation conducted a 1 week property examination in July 1984 and proposed a geophysical program and drilling but decided not to proceed with the program (Dunn, 1984). One grab sample of a 2-3 cm stibnite vein in Hughes Creek basin collected by Dunn (1984) from float ran 3.976 ounces of gold per ton.

The Bonanza Basin Property was optioned from Mutual Resources Ltd. by Cinnabar Resources Ltd. in August 1985. TRM Engineering was retained to conduct a detailed geophysical and geochemical evaluation of areas with previously reported anomalous gold, silver, arsenic and antimony values. This report summarizes the results of the exploration program and makes recommendations for a staged drill testing of anomalous zones.

1985 WORK PROGRAM

The 1985 work program included grid soil and talus fine sampling at 25 meter intervals along lines spaced at 100 meter intervals with 19 lines of 0.9 kilometers sampled and 705 samples collected and analyzed for gold, silver, lead and antimony by Chemex Labs Ltd. in North Vancouver, B.C. A baseline was constructed along Hughes Creek and magnetic and VLF-EM readings collected at 25 meter intervals along the baseline and at soil sample sites. About 19 line kilometers were surveyed for magnetics and VLF-EM. A fly camp was constructed at the Robson campsite and walk in access employed. Prospecting was conducted south and west of the grid area to investigate the source of gold panned from talus fines. The main field program was conducted between August 30 and September 5, 1985. An initial examination was conducted by Murray McClaren between August 10 and 13, 1985 and follow-up of the main field program was conducted on September 25, 1985 by Murray McClaren and the writer.

TOPOGRAPHY AND VEGETATION

The claims are situated in the Coast Mountain physiographic province and have features typical of glaciated mountainous areas. The property has elevations that range from about 4800 feet (1463 meters) in Bonanza to over 8000 feet (2440 meters) on a ridge west of Eldorado Mountain. Treeline on the property is at about 6500 feet (1980 meters). Outcrops occur mainly above treeline on ridges and in drainages. Most areas are covered by talus or felsenmeer.

REGIONAL GEOLOGY

The Bonanza Basin Property, which lies on the east flank of the Coast Plutonic Complex, is underlain by igneous and sedimentary rocks of Mesozoic and Cenozoic age. The igneous rocks range in composition from ultramafics and serpentine of the Shulaps Ultramafic Intrusions to rocks of granite or alaskite composition. The property is within a tectonic element of the Cordillera referred to as the Tyaughton Trough which contains mainly Middle Triassic Ferguson Group cherts, pelites, and basalts; Upper Triassic Hurley Formation argillites, conglomerates, and limestone; and Lower Cretaceous Taylor Creek Group chert pebble conglomerates (Pearson, 1974; Cairnes, 1943). The Yalakum Fault Zone, a major northwest splay of the Fraser River Fault Zone, dominates the tectonic fabric of the area. Fault structures that parallel the Yalakum system appear to control emplacement of serpentine bodies, granitic bodies and associated precious metal deposits.

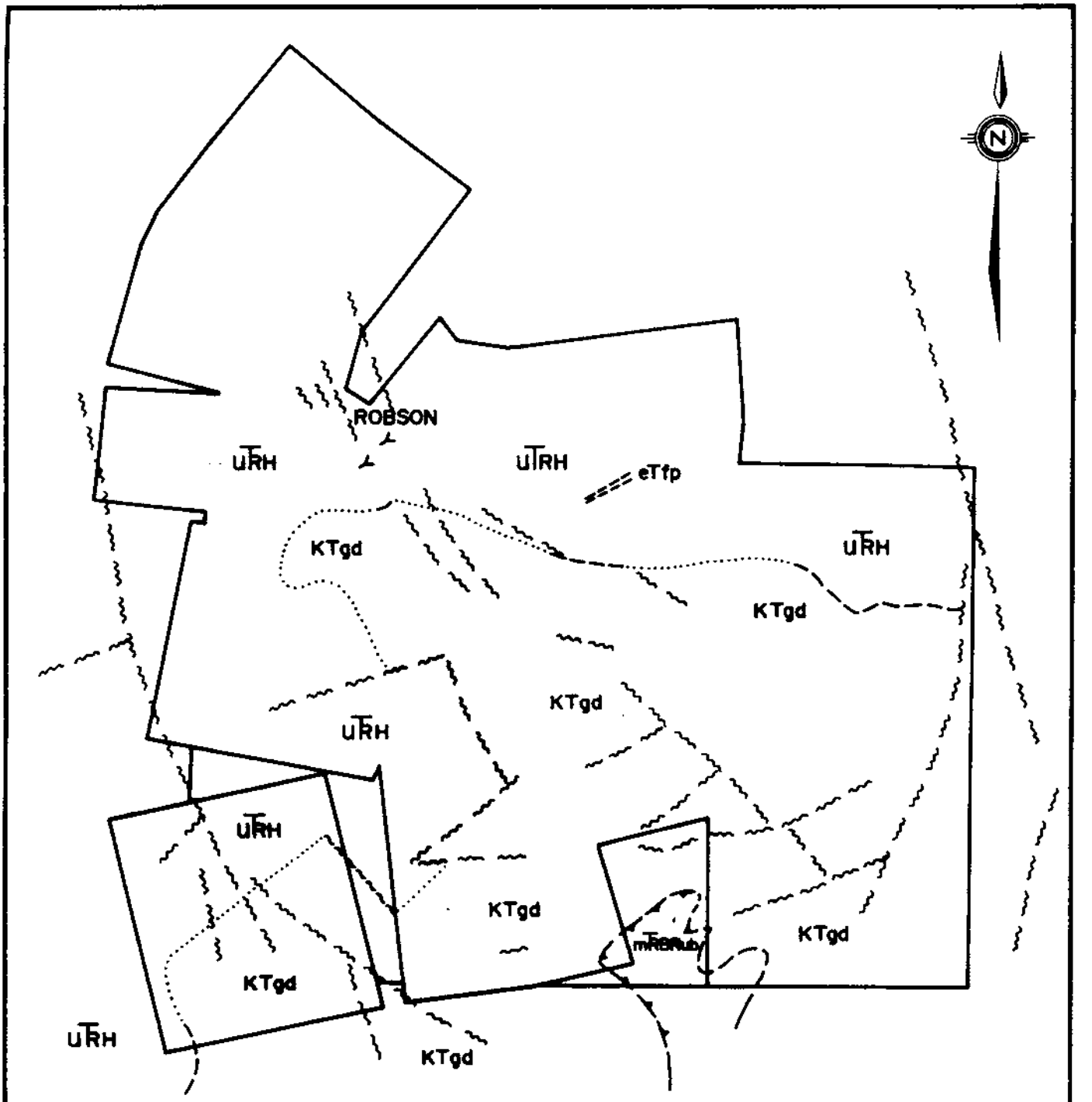
PROPERTY GEOLOGY (Figure 3)

Figure 3 shows the geology of the Bonanza Basin Property after mapping by Ng and Arscott (1975; 1976), Scott (1980) and Gibson (1980). The property is mainly underlain by Upper Triassic Hurley Formation and hornblende-biotite quartz-diorite and granodiorite of probable Late Cretaceous or Early Tertiary age. A small body of Middle Triassic Bridge River Group serpentinized ultramafics occur in the south central part of the property. Feldspar porphyry and biotite feldspar porphyry dykes cut the Hurley Formation and older dioritic rocks. Altered zones with the granitic body have been mapped as alaskite due to low mafic content or alteration of mafic minerals. Sheared areas within the granitic are strongly altered to ankeritic carbonate and contain stringers of chalcedony with variable amounts of arsenopyrite and pyrite.

Two main structural zones are shown on Figure 3. Major fault structures center around N 70° E and N 20° W with high grade veins occupying both structural trends. The intersection of the two mineralized trends in the Robson adit and trench area is considered to be an excellent exploration target.

MINERALIZATION IN THE AREA

The Bralorne-Pioneer mine, the most productive gold mine in the Canadian Cordillera, has produced about 4 million ounces of gold from veins that are hosted by diorite, sediments and greenstone with the richest ore occurring near serpentine bodies. Renewed exploration activity in the Bridge River camp has led to the definition of new reserves in the old Bralorne-Pioneer mine and the exciting recent discovery of the Lou Vein (see Figure 2) on the Congress Property owned by Levon Resources Ltd. (Cooke, 1985). Recent discoveries in the area and general renewed interest in precious metal exploration has resulted in further exploration of a number of properties in the area.



LEGEND

uTRH	Grey to black argillite, minor conglomerate, limestone and volcanic rocks
mTRRub	Periodite, dunite, serpentinized equivalents
eTfp	Felsite, feldspar porphyry, biotite feldspar porphyry
KTgd	Fine to medium grained hornblende-biotite quartz diorite and granodiorite, highly altered felsic phases
———	Geological contact; defined, inferred, assumed
———	Fault; defined, infered, assumed
———	Thrust; defined, inferred, assumed
Y	Adit
———	Claim boundary

200 0 400 800 Metres

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GEOLOGY

PROJECT: BONANZA BASIN PROJECT

ENG.: TRM ENGINEERING LTD.

DWG. NUMBER: FIGURE: 3

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Scott (1980) has defined three types of mineralization on the Bonanza Basin Property:

"a. Pyrite-quartz-arsenopyrite-stibnite veins in the vicinity of the Robson workings.

b. Complex quartz-chalcedony veins of a white to pale yellow colour found mostly within Unit 4 and best exposed on the ridge immediately southeast of Hughes Creek where several prospect pits have been dug. Sparse pyrite occurs in the veins examined, but auriferous arsenopyrite has been reported from them.

c. Disseminated pyrite and occasional disseminated chalcopyrite, arsenopyrite and molybdenite in the alaskite, and pyrite in the chalcedony veins."

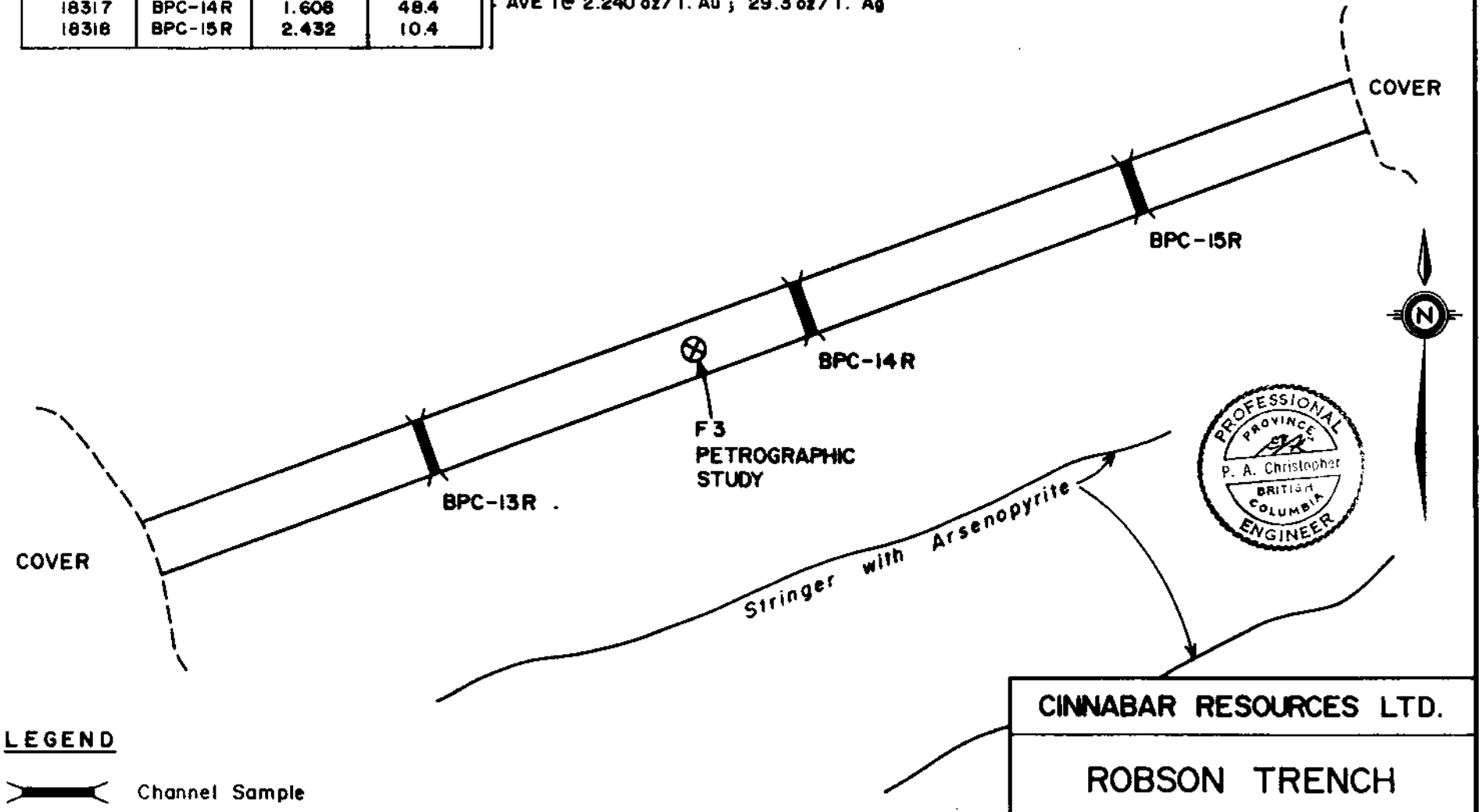
Cairnes (1943) reported jamesonite, sphalerite and arsenopyrite with a trace of tin for "ore" from the Robson Adit. Harris (Appendix D) conducted a microscopic examination of sample F3 from the Robson Trench (Figure 5) and identified arsenopyrite, boulangerite, ruby silver, and chalcopyrite. Sample F3, a grab sample collected by Murray McClaren assayed 1.956 ounces of gold and 16.50 ounces of silver per ton and three one foot channel samples, collected by the writer, averaged 2.240 ounces of gold and 29.3 ounces of silver per ton (Figure 5). Vein material in the Robson Trench strikes N 70^{o} E and appears to dip steeply. The Robson Vein (shear zone) is reported by Carines (Crickmay, 1939 examination) to strike southwest and dip 36^{o} northwest and major fault structures, geophysical anomalies and geochemical trends strike west-northwest. The intersection of the mineralized trends should be drill tested in the Robson working area. A float sample of Robson type vein material collected by Dunn (1984) assayed 3.976 ounces of gold per ton. The source of the float has not been identified and trenching should be considered.

An ankeritic alteration zone with chalcedonic veining, disseminated and vein arsenopyrite and some stibnite occurrences is situated in the ridge area at the south end of the grid. Four adjacent soil samples on line 33SE averaged 2050ppb gold and 2.3 ppm silver. The mineralized shear zone that caused this anomaly appears to be over 50 feet wide and warrants drill testing.

A type b chalcedonic quartz veined area in Trench 3 is reported by Scott to run 1.54 ounces of gold per ton from 300 to 305 meters. If the vein area can be located and confirmed during road clearing, drill testing will be warranted.

ASSAY #	FIELD #	Au oz/T	Ag oz/T
22075	F3	1.956	16.50
18316	BPC-13R	2.680	29.2
18317	BPC-14R	1.608	48.4
18318	BPC-15R	2.432	10.4

AVE 1@ 2.240 oz/T. Au ; 29.3 oz/T. Ag



LEGEND

- Channel Sample
- Vein
- ⊗ Select Sample

0 0.3 0.6 0.9 1.2 1.5 Metres

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ROBSON TRENCH

Project : BONANZA BASIN PROJECT

Eng : TRM ENGINEERING LTD.

Figure : 5

GEOPHYSICAL SURVEY (Figure 7 & Appendix A)

Magnetometer and VLF-EM readings were collected along flagged and chained lines at 25 meter intervals with readings collected at soil sample sites and at intermediate stations along the baseline. Geophysical survey stations, corrected magnetic readings and VLF-EM anomalies are shown on Figure 7 with a total of about 760 stations or 19 kilometers surveyed. A Sintrex model MP2 magnetometer was employed with the detector in the pack mount. A base station was established at 15 SE on the baseline and sub base stations established at 100 meter intervals. Magnetic readings were corrected for diurnal variations by looping to base stations. A Geonics Ltd. EM 16 was used for the VLF-EM survey. Readings were taken at two frequencies with Hawaii, Seattle, Cutler and Annapolis used. VLF-EM sections are presented in Appendix A with anomalous results summarized on Figure 7.

Results

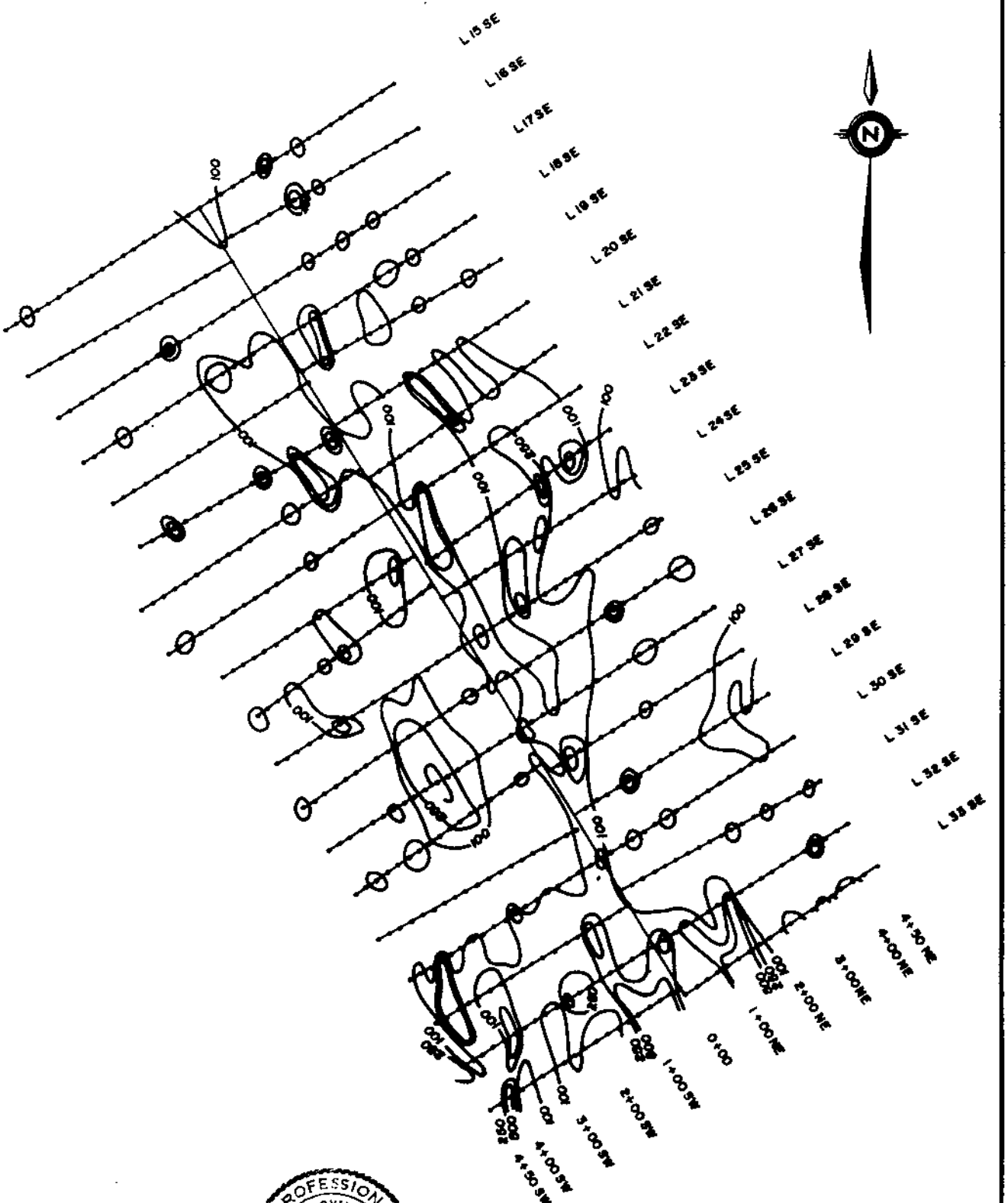
Magnetic readings varied from 56507 gammas near the northeast end of line 29 to 58203 on the southwest side of line 32. The 1696 gamma magnetic relief detected during the survey reflects the strong compositional variation in the rock units. The higher magnetic readings near the ridge in the southcentral area of the property may indicate the presence of ultramafic bodies that have been mapped in the area. A magnetic high is associated with a northwest trending VLF-EM conductor between lines 19 and 22 SE. The trend also contains anomalous gold, lead and antimony values and may define the trend of a fault controlled vein or mineralized shear zone.

Interpretation of the VLF-EM data is complicated by steep topography but generally indicates several northwest trending anomalies. The most consistent anomalies parallel Hughes Creek and the ridge in the southcentral area of the grid.

Detailed mapping in areas of anomalous magnetic and VLF-EM is required to better understand the relationship of geophysical anomalies to mineralization.

GEOCHEMICAL SURVEY

A total of 715 soil or talus fines, 2 silt, and 33 rock samples were collected from the Bonanza Property area. Soil samples were collected at 25 meter intervals along lines spaced at 100 meter intervals. Sample sites were flagged and marked with a station and sample number. Geochemical samples were collected at all geophysical stations with the exception of the baseline where intermediate stations were not sampled. Samples were collected at about 25 cm. depth, placed in craft paper bags, dried and shipped to Chemex Labs Ltd. for analysis. Samples were analyzed for lead, antimony, and silver by standard atomic absorption methods. Soil and silt sample gold determination were analyzed by fire assay start and atomic absorption finish. Several rocks samples were assayed for arsenic and a sample of Robson adit mineralization was analyzed for Zinc. Certificates of analysis are presented in Appendix B and contoured geochemical values are plotted on Figures 4a, 4b, and 4c (in pocket). Reduced versions of the contoured geochemical values are presented in the text. Values



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100 50 0 100 200 300 METRES

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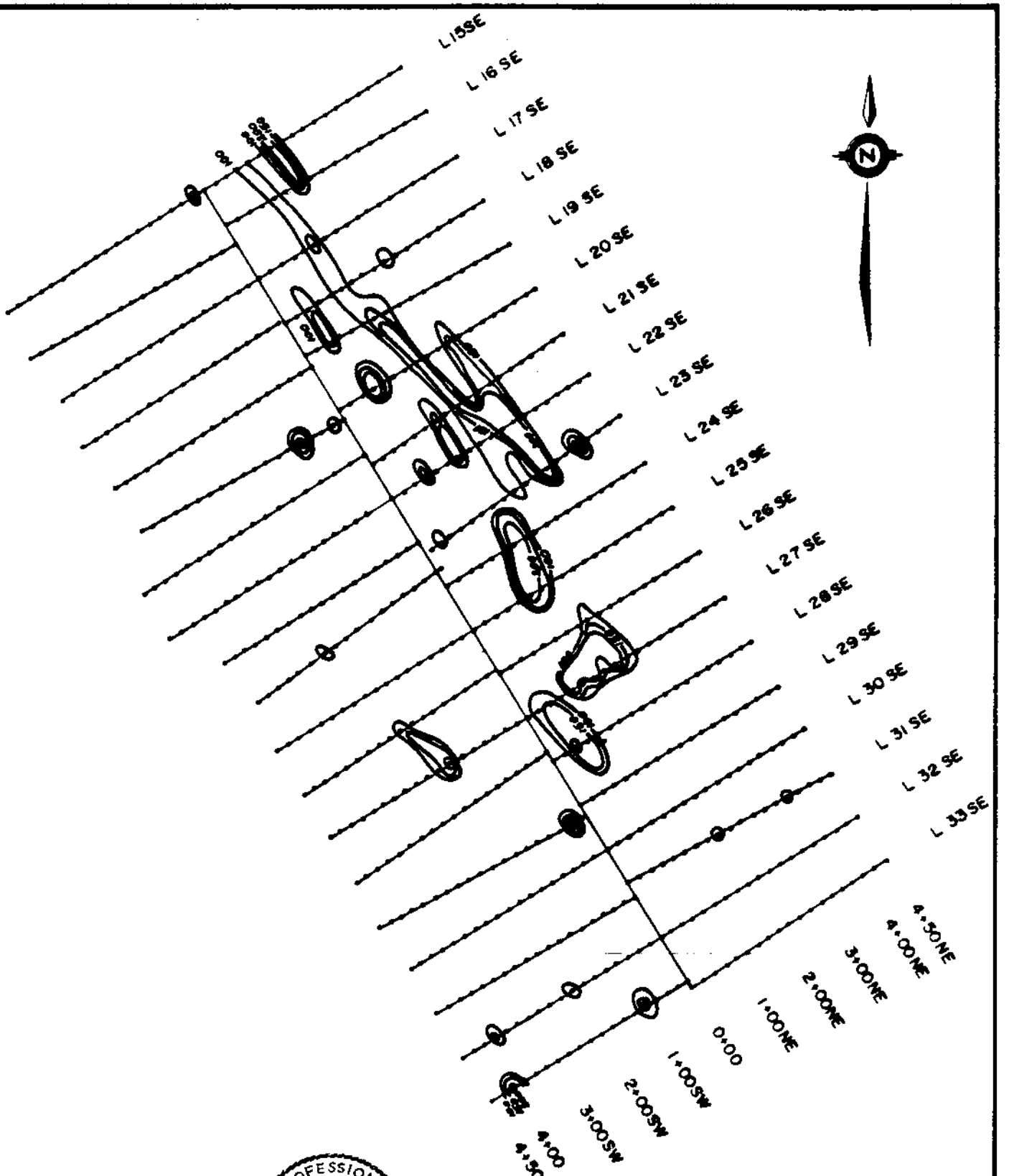
GOLD GEOCHEMISTRY

Project: BONANZA BASIN PROJECT

Eng: TRM ENGINEERING LTD.

Figure: 4a



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0 100 300 500 Metres

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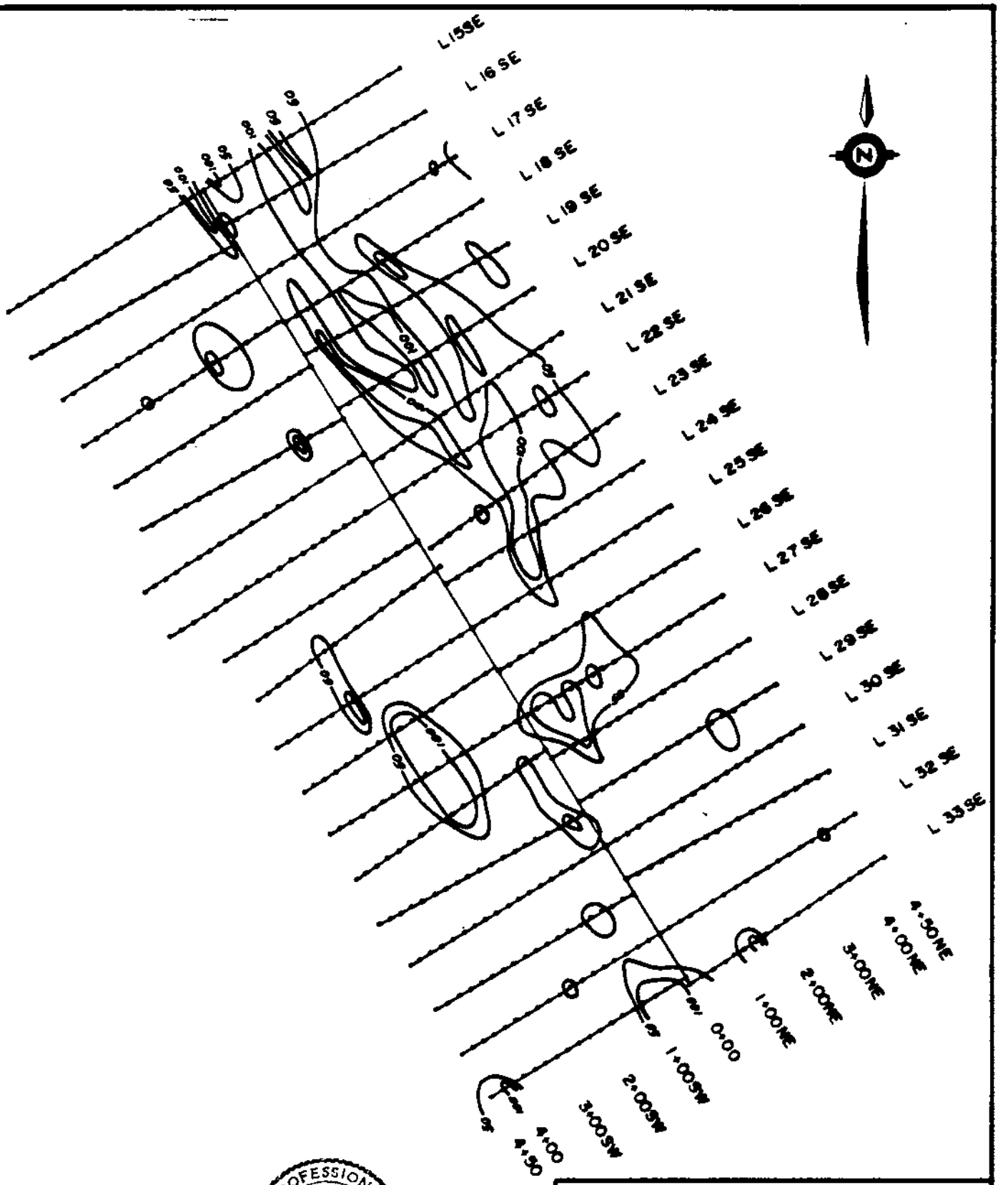
GEOCHEMISTRY
Pb

Project : BONANZA BASIN PROJECT

Eng : TRM ENGINEERING LTD.

Figure : 4b



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0 100 300 500 Metres

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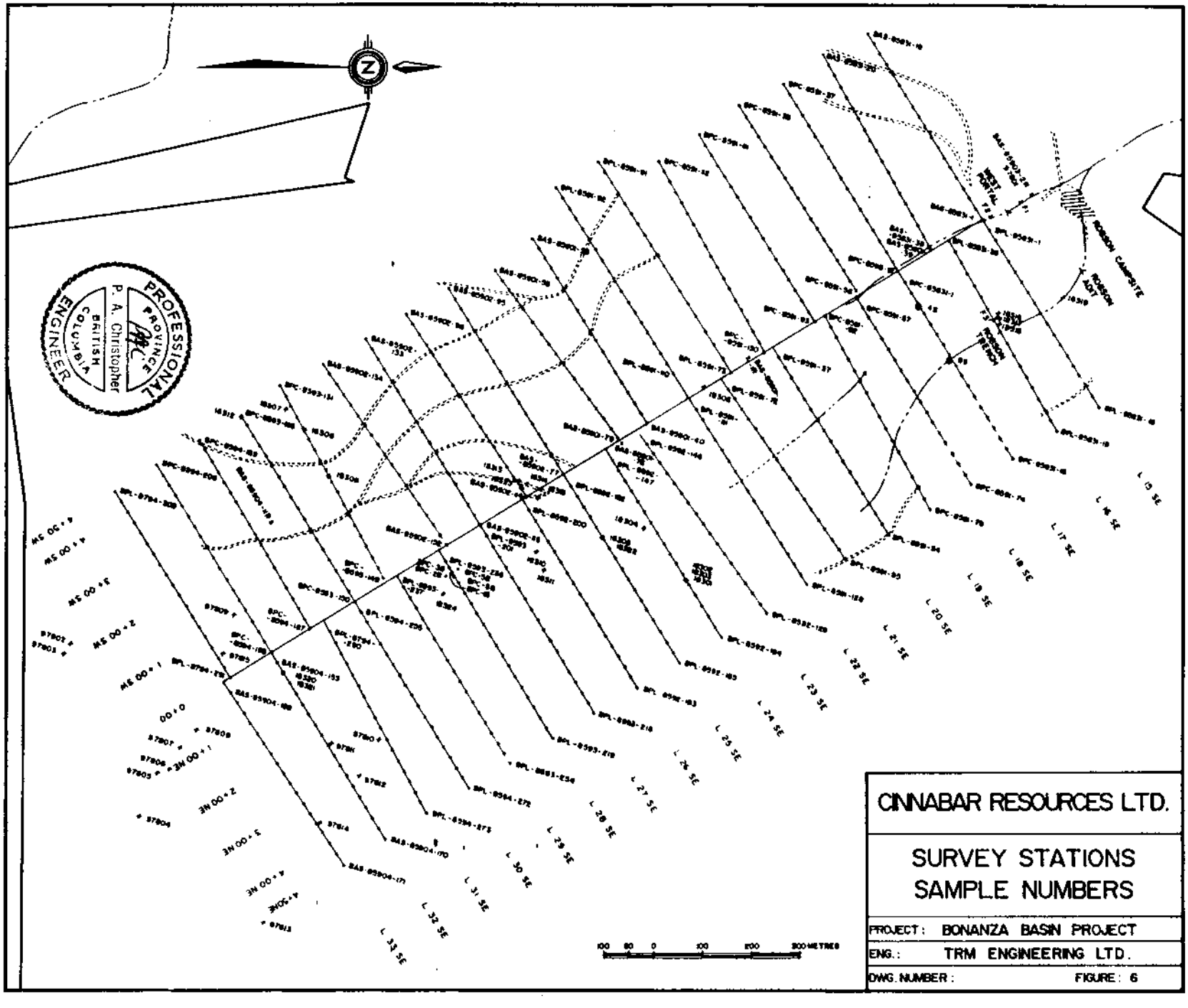
GEOCHEMISTRY
Sb

Project :	BONANZA BASIN PROJECT
Eng :	TRM ENGINEERING LTD.
Figure :	4c


PROFESSIONAL ENGINEER
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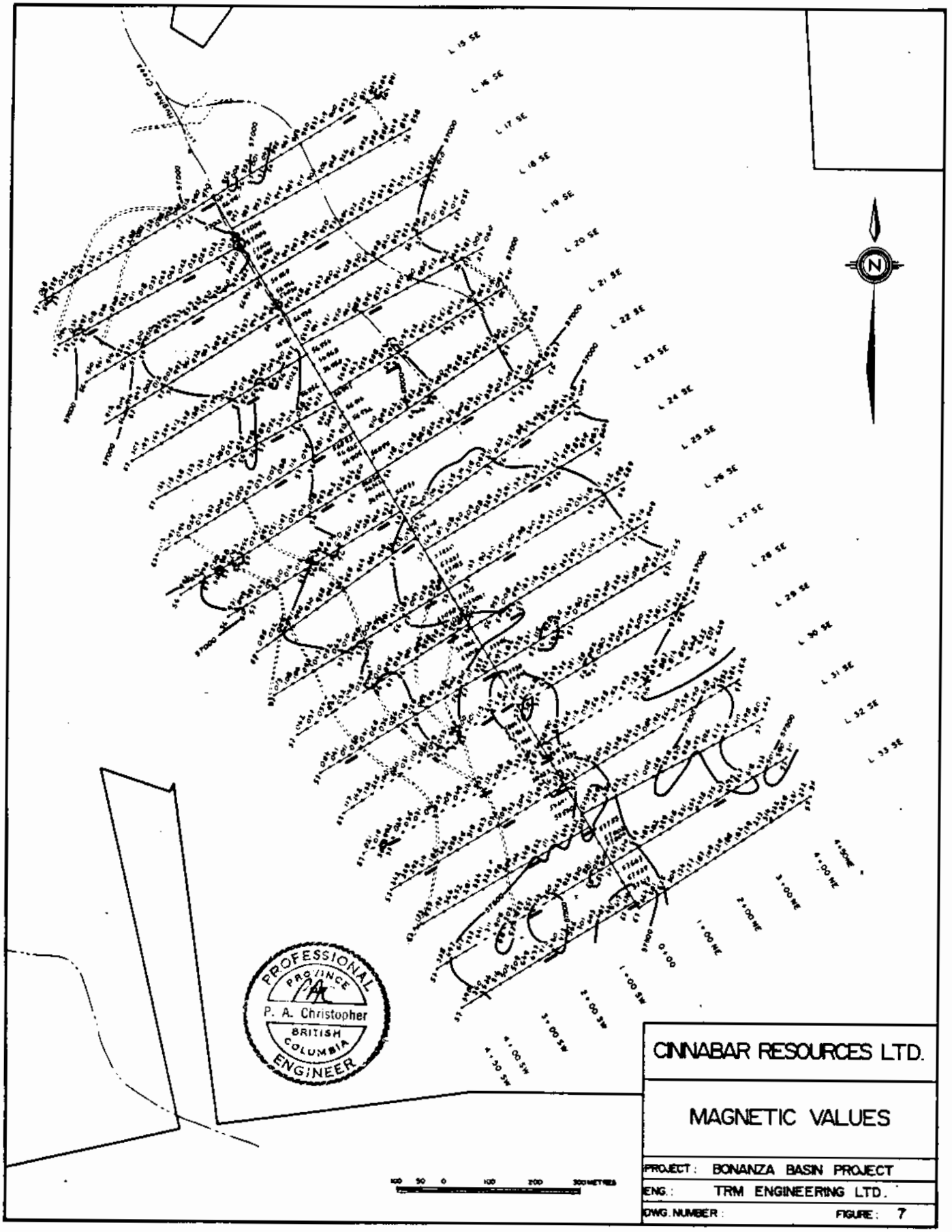
100 80 0 100 200 300 METRES
CINNABAR RESOURCES LTD.
SURVEY STATIONS
SAMPLE NUMBERS
PROJECT: BONANZA BASIN PROJECT
ENG.: TRM ENGINEERING LTD.
DWG. NUMBER:
FIGURE: 6



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MAGNETIC VALUES

PROJECT: BONANZA BASIN PROJECT

ENG.: TRM ENGINEERING LTD.

DWG. NUMBER: FIGURE: 7

obtained from a vein exposed by the Robson Trench are shown in Figure 5. Samples F2 and F3 were analyzed for 30 elements by semiquantitative spectrograph analysis. Soil and talus fine grid sample results were statistically analyzed by Chemex Labs Ltd. with a summary of the results provided in Appendix D and the correlation matrix for lead, antimony, silver and gold presented as Table 2.

Table 2. Correlation Matrix-Soil and Talus Fine Results.
(Number of samples per variable pair)

	Pb	Sb	Ag	Au
Pb	1.000 (703)	0.813 (696)	0.429 (701)	0.771 (678)
Sb	0.813 (696)	1.000 (696)	0.594 (695)	0.452 (671)
Ag	0.429 (701)	0.594 (695)	1.000 (703)	0.614 (679)
Au	0.771 (678)	0.452 (671)	0.614 (679)	1.000 (680)

Soil and talus fine samples which ran over 1000ppb gold were check assayed by fire assay methods. Of the 14 samples analyzed all but two showed excellent correlation. Samples BAS 159 and BPC 201 have low gold assays and high geochemical values probably resulted from a nugget effect.

Gold

Gold values varied from less than the 5ppb detection limit to 8550ppb (check assay 0.289 oz./ ton). A 75 meter section along L33SE from 0+25 to 1+00SW had four values that range from 1250 to 3250 ppb gold. Sample BPL 030 from the Robson Trench area ran 5000 ppb gold. Gold values show the strongest correlation with lead but also has strong correlation with antimony and silver. Arsenic, copper, and zinc, present in the spectrographic analyses and in rock and soil samples that were analyzed, may also prove to be pathfinders for gold mineralization. A resample of BPL-235 (8550 ppb Au) and tight grid around the anomalous site did not confirm the anomalous results. The initial high reading may have been caused by a small nugget but further checking is warranted. The general anomalous nature of the property is indicated by the 164.8ppb mean gold value in soils and by the large areas within the 250 and 500 ppb gold contours (Figure 4a).

Silver

Silver values vary from the detection limit of 0.100 ppm to over the detection limit of 100 ppm for sample BPL-235. Resampling did not confirm the strongest response and the result was probably caused by a nugget effect. Sample 030 from the Robson Trench area ran 79 ppm and reflects strongly mineralized veins in the area. Silver shows good positive correlation with gold (0.614).

Lead

Lead values vary from 1 to 4350 ppm with a mean value of 55 ppm. Figures 4a, 4b and 4c show that lead, antimony and gold show excellent correlation. The lead and gold correlation is also indicated by the strong correlation shown in the matrix (0.771).

Antimony

Antimony values vary from 0.2 ppm to 510 ppm. Antimony shows a good correlation with gold but correlates best with lead. Contoured Figures 4a, 4b, and 4c show the nearly identical antimony and lead patterns and similarity to the gold pattern.

Other Element

Copper, arsenic and zinc have all appeared in selected assays and in spectrographic analyses. These elements may prove to be useful pathfinders but were not used because of ubiquitous presence or large dispersion halos. Tin has previously been reported in trace amounts and tungsten is known to occur in veins in the area (Bralorne-Pioneer).

DISCUSSION OF BONANZA BASIN PROPERTY

Strong geochemical results for gold in soils and talus fines agrees with earlier wider spaced sampling. The tighter grid construction has resulted in definition of two excellent drill targets. The high grade veins in the Robson working area are priority targets and the 75 meter interval of greater than 1250 ppb gold in soils between 0+25SW and 1+00SW on L33SE is an excellent target. Drill testing of the 50 meter interval of greater than 800 ppb gold between 1+00 and 1+50NE on Line 33SE may also be warranted. The strong anomalies on lines 33 and 16 were confirmed by follow up sampling but check sampling did not confirm the strong anomaly at 0+50NE on line 28. Check assays of soils with over 1000ppb gold indicate some problem with nugget effect but generally confirmed anomalous results. Channel samples across a one foot vein in the Robson Trench confirm an earlier high grade grab sample collected by McClaren (Figure 5 & APPENDIX C). The vein strikes N70^{o} E and appears to dip steeply which gives it a different orientation than the southwest strike and 36^{o} northwest dip reported for the Robson Adit shear zone or the northwest mineralized fault structures indicated by geological mapping, geophysical surveys and geochemical patterns. The intersections of these mineralized trends represent excellent drill targets in the area of the Robson workings.

Steep topography complicates interpretation of VLF-EM data for much of the grid area but has defined an anomalous zone that subparallels Hughes Creek. This zone should be tested if results from the Robson working area are encouraging. Detailed VLF-EM should be conducted over the Robson workings to attempt to locate mineralized structural trends.

CONCLUSIONS AND RECOMMENDATION

The geochemical and geophysical programs conducted on the Bonanza Basin Property have further defined strongly anomalous gold zones in talus fines and soils. The program has also indicated three mineralized directions that contain high grade gold veins. The intersect of any two structures represents an excellent exploration target since dilation may result in larger mineralized shoots.

Drill testing of the Robson working area is a priority with sites selected to test possible intersections of mineralized structures. A detailed VLF-EM survey over the Robson workings should help define structural trends. If the initial testing is encouraging then the VLF-EM and geochemically anomaly zone that subparallels Hughes Creek should be tested. The strongly anomalous geochemical response on Line 33 between 0+25SW and 1+00SW requires drill testing and a second anomalous zone between 1+00NE and 1+50NE should be tested if the initial tests are encouraging.

A staged exploration program is recommended by the writer with a Stage I program of road building, trench clearing and 1500 feet of diamond drilling, estimated to cost $80,000. Contingent Stage II and Stage III diamond drilling programs area estimated to cost $90,000 and $205,000 respectively.

COST ESTIMATES

STAGE I ROAD BUILDING & DIAMOND DRILLING

ROAD REPAIRS & EXTENSIONS		
MOB/DEMOB		$ 1000
BULLDOZER COST 4 DAYS @ 1000ea		4000
DIAMOND DRILLING		
1500 FEET AT $30ea	all inculsive drilling	45000
GEOCHEMICAL COSTS		2000
ENGINEERING & SUPERVISION		8000
REPORT PREPARATION		3000
MANAGEMENT		7000
	TOTAL	$ 70000
	CONTINGENCY	10000
	STAGE I TOTAL	$ 80000

STAGE II DIAMOND DRILLING (CONTINGENT ON STAGE I RESULTS)

DIAMOND DRILLING		
2000 FEET @ $30EA	ALL INCLUSIVE DRILLING	$ 60000
ASSAY COSTS		3000
ENGINEERING & SUPERVISION		8000
REPORT PREPARATION		3000
MANAGEMENT		7000
	TOTAL	$ 81000
	CONTINGENCY	9000
	STAGE II TOTAL	$ 90000

STAGE III DIAMOND DRILLING (CONTINGENT ON STAGES I & II)

DIAMOND DRILLING		
5000 FEET @ $27EA	ALL INCLUSIVE DRILLING	$135000
ASSAY COSTS		10000
ENGINEERING AND SUPERVISION		15000
REPORT PREPARATION		5000
MANAGEMENT		20000
	TOTAL	$185000
	CONTINGENCY	20000
	STAGE III TOTAL	$205000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

PETER A. CHRISTOPHER P.Eng, Ph.D.
October 11, 1985

COST STATEMENT

PERSONNEL (FIELD)		
MURRAY McCLAREN B.Sc.	Aug 10-13;Sept 25 @$250ea	$ 1250.00
P.A. CHRISTOPHER P.Eng.	Aug 30-Sept 5; 25 @$300ea	2400.00
BARRY GREGORY P.Eng.	Aug 30-Sept 5 @$150ea	1050.00
POPPY LAWERENCE	Aug 30-Sept 5 @$150ea	1050.00
ALISON STARR B.Sc.	Aug 30-Sept 5 @$150ea	1050.00
MOBILIZATION		1000.00
ROOM & BOARD	28 @ $25 EA	700.00
	OTHER	174.78
TRANSPORTATION	8 DAYS @ $75EA. (4X4)	600.00
	7 DAYS @ $60EA. (WAGON)	420.00
	AUG 10-13	469.82
	HELICOPTER	854.00
EXPENDABLES		354.00
MAPS & PHOTOGRAPHS		64.89
GEOCHEMICAL COSTS		11563.35
STATISTICS PACKAGE		105.00
RENTALS VLF-EM, MAGNETOMETER, CHAIN SAW ETC. 7 DAYS@$40ea		280.00
PHONE		30.00
DRAFTING 80 HOURS @ $20EA.		1600.00
REPORT PREPARATION, WORD PROCESSING, REPRODUCTION		2000.00
CONSULTING MURRAY McCLAREN 10 DAYS @ $250		2500.00
PETROGRAPHIC REPORT J.F. HARRIS Ph.D.		101.50
MANAGEMENT @ 15%		~~4442.60~~
TOTAL COSTS		$ ~~34059.94~~ 29,617.34

PETER A. CHRISTOPHER P.ENG. Ph.D.
OCTOBER 11, 1985

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

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CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

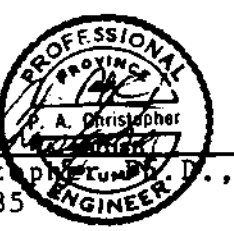
3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

4) I have been practising my profession as a Geologist for over 15 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Cinnabar Resources Ltd.

6) I have based this report on field work conducted under my supervision between August 30th and September 5, 1985, a follow up examination on September 25, 1985, a review of available geological data on the area, and a review of company exploration reports.

7) I consent to the use of this report by Cinnabar Resources Ltd. in any Filing Statement, Statement of Material Facts, Prospectus or for assessment work.



Peter A. Christopher, Ph.D., P.Eng.
October 11, 1985

Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152
Bus: 688-3363
Telex: 04-51313

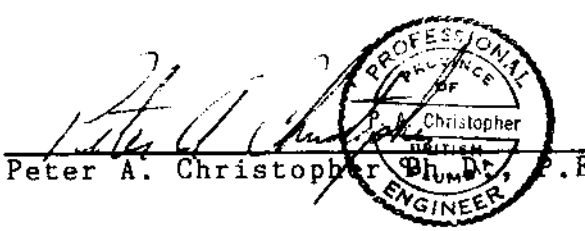
October 11, 1985

Cinnabar Resources Ltd.
c/o 1730-999 West Hastings Street
Vancouver, British Columbia V6C 2W2

Dear Sirs:

I Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated October 11, 1985 on the Bonanza Basin Property, Lillooet Mining Division, British Columbia, for assessment work and in any Filing Statement, Statement of Material Facts or Prospectus to be issued by Cinnabar Resources LTD.

DATED at Vancouver, British Columbia, this 11th day of October, 1985.



Peter A. Christopher, Ph.D., P.Eng.

APPENDIX A

VLF-EM PROFILES

BASELINE 15SE TO 33SE

LINES 15 THROUGH 33SE 4+50SW TO 4+50NE

```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT  CINNABAR RESOURCES AUGUST 31/85
302 REM BL 15SE TO 33SE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 3,-5
320 DATA 10,-13
330 DATA 3,-5
340 DATA -1,-2
350 DATA 4,-2
360 DATA 1,-1
370 DATA 10,-4
380 DATA 15,-12
390 DATA 23,-18
400 DATA 18,-16
410 DATA 21,-17
420 DATA 22,-20
430 DATA 24,-20
440 DATA 21,-18
450 DATA 18,-18
460 DATA 21,-17
470 DATA 20,-22
480 DATA 17,-19
490 DATA 15,-17
500 DATA 17,-18
510 DATA 18,-20
520 DATA 20,-20
530 DATA 23,-23
540 DATA 26,-23
550 DATA 27,-26
560 DATA 32,-30
570 DATA 32,-34
580 DATA 33,-33
590 DATA 34,-34
600 DATA 37,-38
610 DATA 37,-38
620 DATA 30,-32
630 DATA 29,-28
640 DATA 28,-28
650 DATA 25,-22
660 DATA 23,-24
670 DATA 18,-17
680 DATA 18,-15
690 DATA 14,-13
700 DATA 13,-10
710 DATA 14,-13
720 DATA 14,-13
730 DATA 17,-12
740 DATA 16,-13
750 DATA 13,-13
760 DATA 11,-8
770 DATA 8,-6
780 DATA 7,-6
790 DATA 4,-8
800 DATA 5,-4
810 DATA 3,-5
820 DATA 2,-5
830 DATA 2,-4
840 DATA 4,-5
850 DATA 3,-7
860 DATA 3,-4
870 DATA 2,-3
880 DATA 3,-3
890 DATA 4,-3
900 DATA 5,-3
910 DATA 5,-4
920 DATA 7,-4
930 DATA 8,-6
940 DATA 8,-8
950 DATA 8,-7
960 DATA 6,-7
970 DATA 6,-10
980 DATA 8,-8
990 DATA 7,-8
1000 DATA 8,-7
1010 DATA 7,-8
1020 DATA 7,-5
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :AUGUST 31/85                                  STN 1 IS HAWAII
LINE NUMBER :BL 15SE TO 33SE                        STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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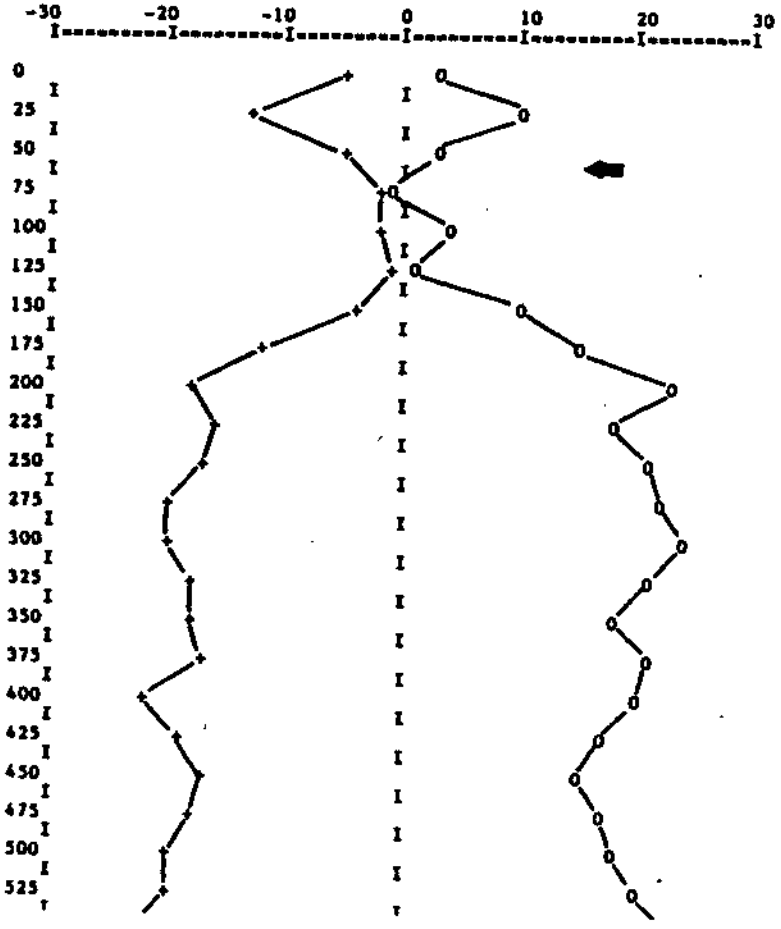

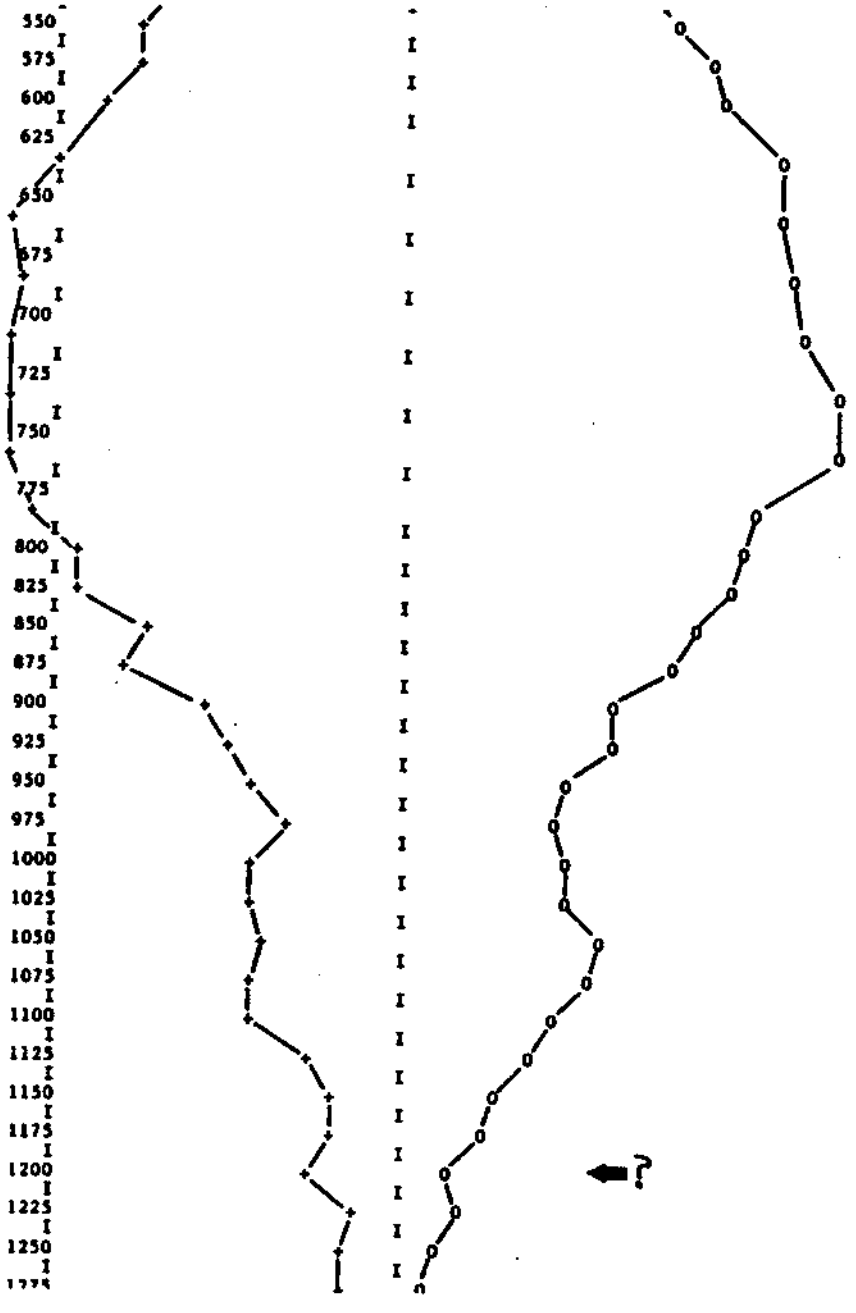
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675
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725
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775
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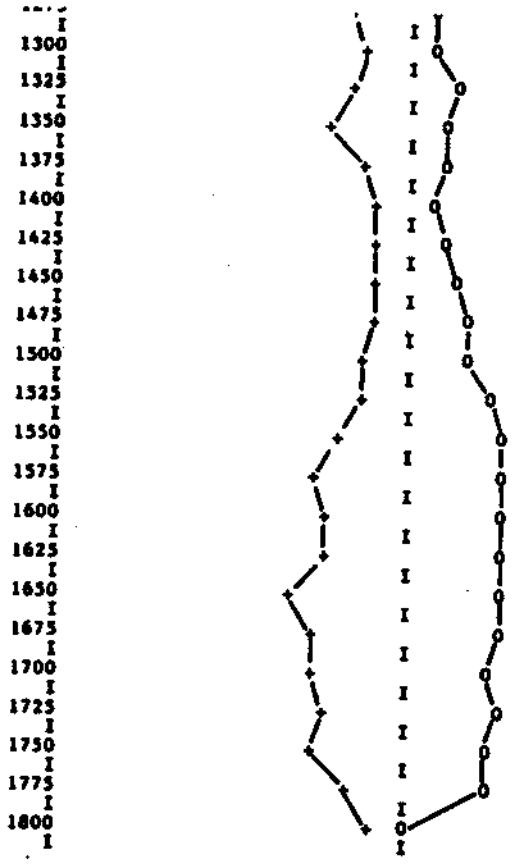
1075
1100
1125
1150
1175
1200
1225
1250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1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800

```
10 REM VLF EM PLOTTING PROGRAM WRITTEN BY B.PRICE
20 INPUT "PROPERTY NAME ?";A$
30 INPUT "CLIENT NAME ?";B$
40 INPUT "DATE OF SURVEY ?";C$: INPUT "STN 1 =?";E$
50 INPUT "LINE NUMBER =?";D$: INPUT "STN 2 =?";F$
60 LPRINT "PROPERTY NAME :" A$
70 LPRINT "FOR CLIENT:";B$
80 LPRINT "DATE :";C$;SPC(25);"STN 1 IS ";E$
90 LPRINT "LINE NUMBER :";D$;SPC(18);"STN 2 IS ";F$
100 LPRINT "RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES"
110 LPRINT
120 LPRINT "  ";
130 LPRINT "-30" SPC(7);
131 LPRINT "-20" SPC(7);
132 LPRINT "-10" SPC(9);
133 LPRINT "0" SPC(9);
134 LPRINT "10" SPC(8);
135 LPRINT "20" SPC(8);
136 LPRINT "30"
140 X$ = STRING$(9,61)
150 LPRINT "    ";
160 LPRINT "I"X$"I"X$"I"X$"I"X$"I"X$"I"X$"I"
170 LPRINT:
180 FOR S=0 TO 3000 STEP 25:READ Y1,Y2
190 IF Y1 > Y2 THEN 250
200 IF Y1 = Y2 THEN 230
210 LPRINT S; TAB(35+Y1);"O"; TAB(35+Y2);"+"
220 GOTO 260
230 LPRINT S; TAB(35+Y1);"*"
240 GOTO 260
250 LPRINT S; TAB(35+Y2);"+"; TAB(35+Y1);"O"
260 LPRINT SPC(4) "I" SPC(29) "I";
270 NEXT S
280 REM ENTER DIP ANGLES FROM STN 1 AND STN 2
290 REM AS Y1 AND Y2
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 1/85
302 REM LINE 15SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 10,-8
320 DATA 12,-8
330 DATA 11,-7
340 DATA 10,-8
350 DATA 10,-6
360 DATA 9,-6
370 DATA 12,-8
380 DATA 13,-13
390 DATA 13,-10
400 DATA 17,-14
410 DATA 17,-14
420 DATA 18,-17
430 DATA 18,-18
440 DATA 18,-20
450 DATA 12,-15
460 DATA 10,-16
470 DATA 6,-13
480 DATA 3,-13
490 DATA 2,-7
500 DATA 2,-7
510 DATA 2,-8
520 DATA 3,-3
530 DATA 6,-8
540 DATA 11,-9
550 DATA 9,-8
560 DATA 12,-10
570 DATA 10,-10
580 DATA 12,-8
590 DATA 3,-12
600 DATA 7,-4
610 DATA 4,-2
620 DATA 4,4
630 DATA 2,7
640 DATA 0,7
650 DATA -2,8
660 DATA -1,7
670 DATA 0,6
```

```
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 1/85                          STN 1 IS HAWAII
LINE NUMBER :15SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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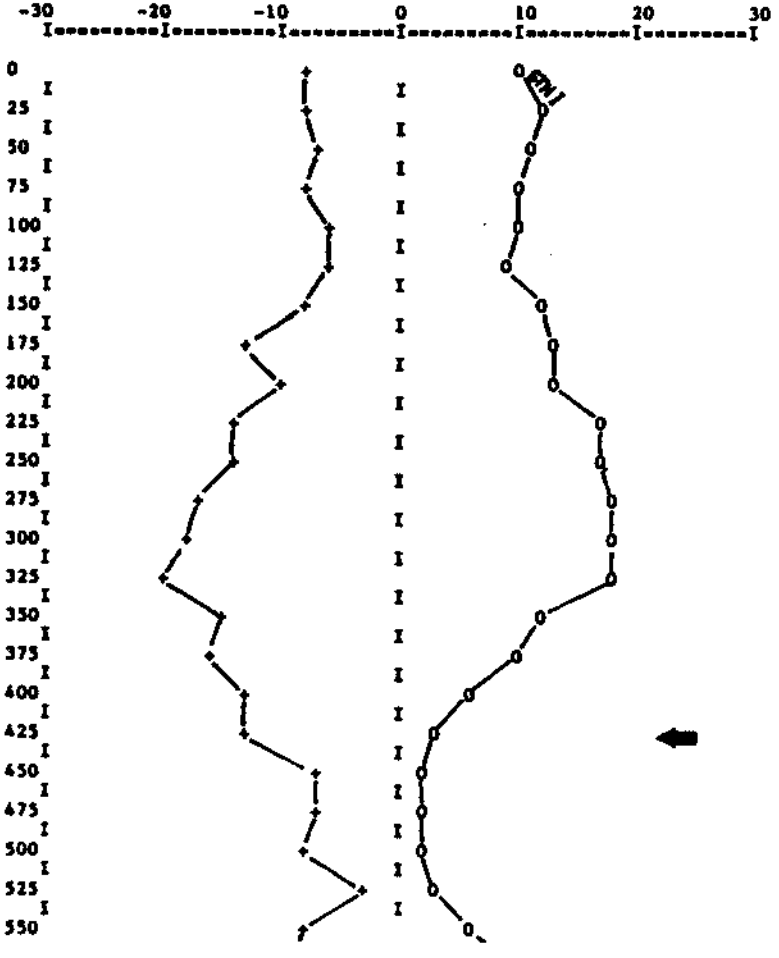

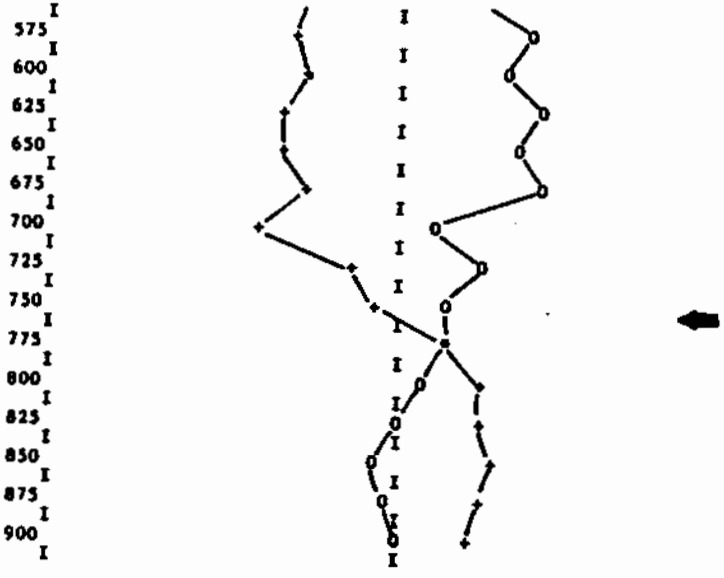


```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 1/85
302 REM LINE 16SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 3,-2
320 DATA 4,2
330 DATA 2,2
340 DATA 3,0
350 DATA 3,-2
360 DATA 3,-3
370 DATA 4,-2
380 DATA -2,-2
390 DATA 0,-1
400 DATA 2,-2
410 DATA 3,-6
420 DATA 6,-6
430 DATA 3,-6
440 DATA -2,-3
450 DATA -3,-3
460 DATA -3,2
470 DATA -2,2
480 DATA -2,0
490 DATA 2,2
500 DATA 2,0
510 DATA 4,2
520 DATA 6,-1
530 DATA 7,-7
540 DATA 7,-8
550 DATA 12,-8
560 DATA 8,-8
570 DATA 14,-10
580 DATA 16,-9
590 DATA 18,-12
600 DATA 17,-10
610 DATA 16,-10
620 DATA 16,-7
630 DATA 13,-3
640 DATA 11,0
650 DATA 11,-2
660 DATA 7,1
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 1/85                          STN 1 IS HAWAII
LINE NUMBER :16SE 4+50SW TO 4+50NE       STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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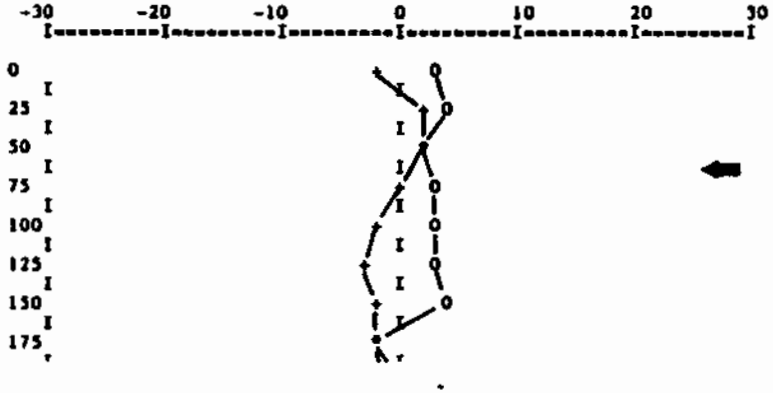

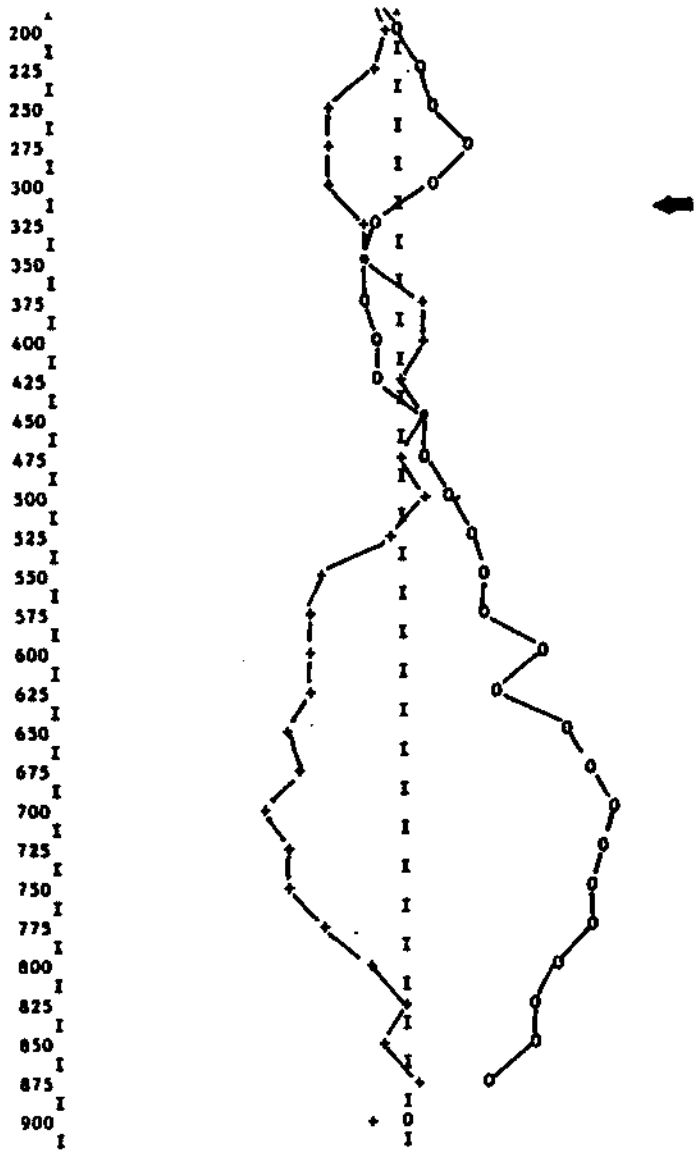


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300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 1/85
302 REM LINE 17SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 10,-7
320 DATA 8,-3
330 DATA 8,-7
340 DATA 6,-5
350 DATA 8,-7
360 DATA 8,-8
370 DATA 10,-8
380 DATA 12,-8
390 DATA 13,-8
400 DATA 14,-9
410 DATA 14,-10
420 DATA 16,-13
430 DATA 15,-12
440 DATA 14,-14
450 DATA 17,-14
460 DATA 18,-13
470 DATA 20,-14
480 DATA 20,-13
490 DATA 18,-9
500 DATA 14,-8
510 DATA 12,-6
520 DATA 14,-5
530 DATA 13,-8
540 DATA 13,-10
550 DATA 17,-12
560 DATA 16,-12
570 DATA 17,-13
580 DATA 17,-9
590 DATA 18,-12
600 DATA 15,-13
610 DATA 14,-10
620 DATA 14,-12
630 DATA 12,-7
640 DATA 13,-3
650 DATA 12,-2
660 DATA 12,-1
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 1/85                          STN 1 IS HAWAII
LINE NUMBER :17SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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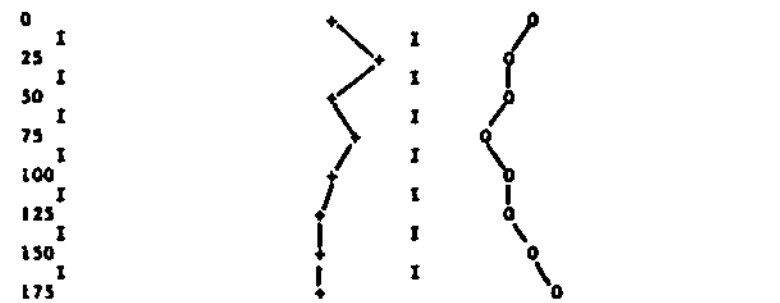
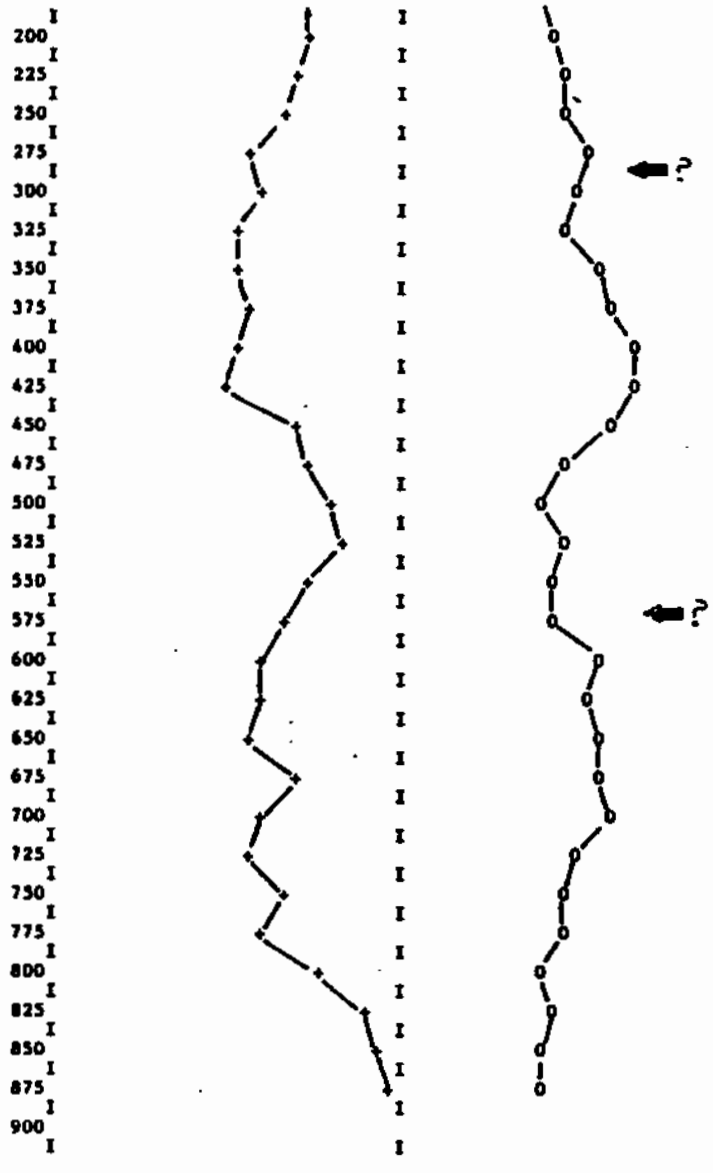
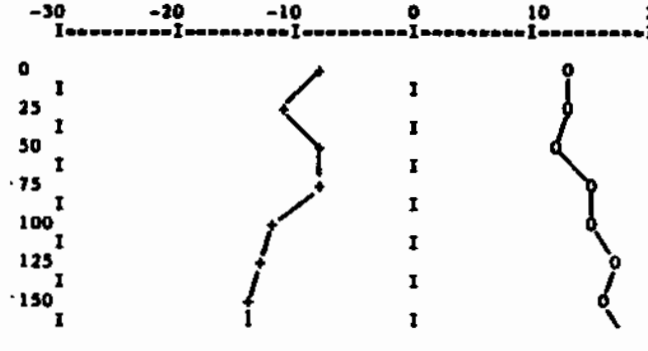
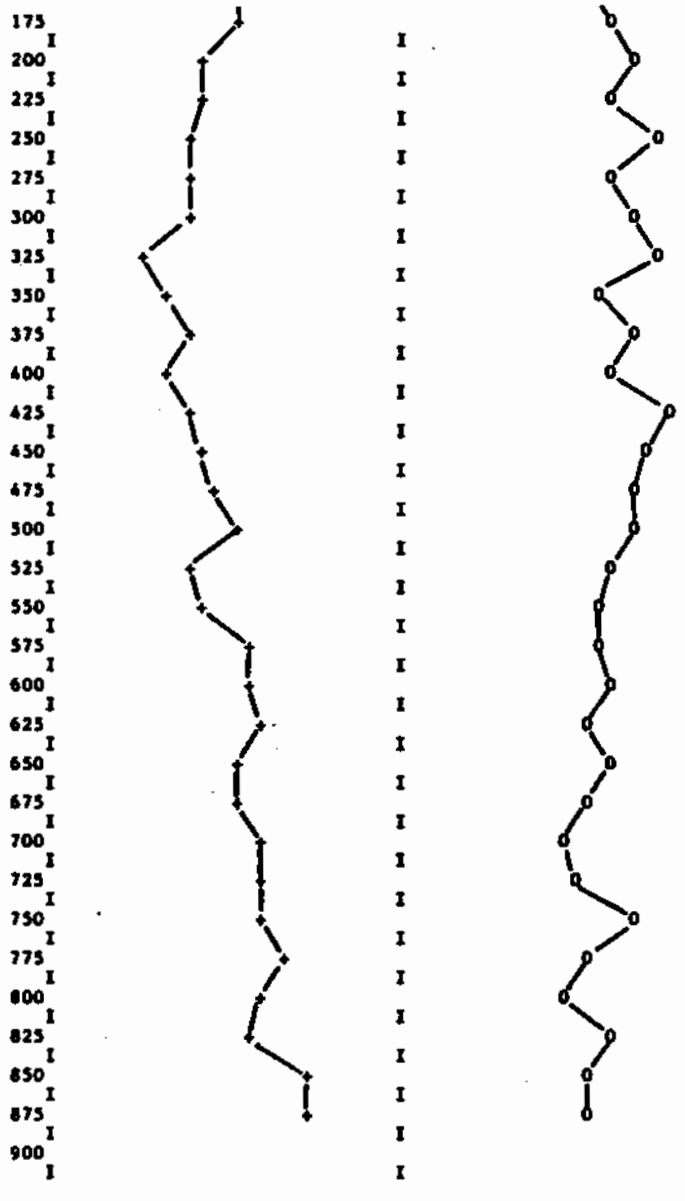


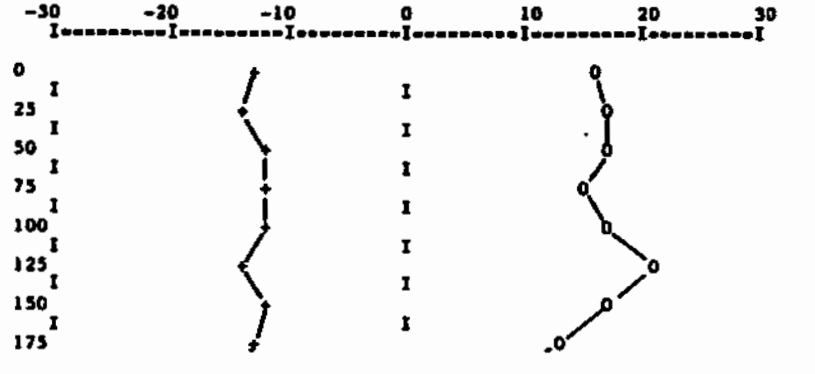



```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 1/85  ANNAPOLIS
302 REM LINE 18SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 HAWAII
310 DATA 13,-8
320 DATA 13,-11
330 DATA 12,-8
340 DATA 15,-8
350 DATA 15,-12
360 DATA 17,-13
370 DATA 16,-14
380 DATA 18,-14
390 DATA 20,-17
400 DATA 18,-17
410 DATA 22,-18
420 DATA 18,-18
430 DATA 20,-18
440 DATA 22,-22
450 DATA 17,-20
460 DATA 20,-18
470 DATA 18,-20
480 DATA 23,-18
490 DATA 21,-17
500 DATA 20,-16
510 DATA 20,-14
520 DATA 18,-18
530 DATA 17,-17
540 DATA 17,-13
550 DATA 18,-13
560 DATA 16,-12
570 DATA 18,-16
580 DATA 16,-14
590 DATA 14,-12
600 DATA 15,-12
610 DATA 20,-12
620 DATA 16,-10
630 DATA 14,-12
640 DATA 18,-13
650 DATA 16,-8
660 DATA 16,-8
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 1/85                          STN 1 IS HAWAII
LINE NUMBER :L18SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



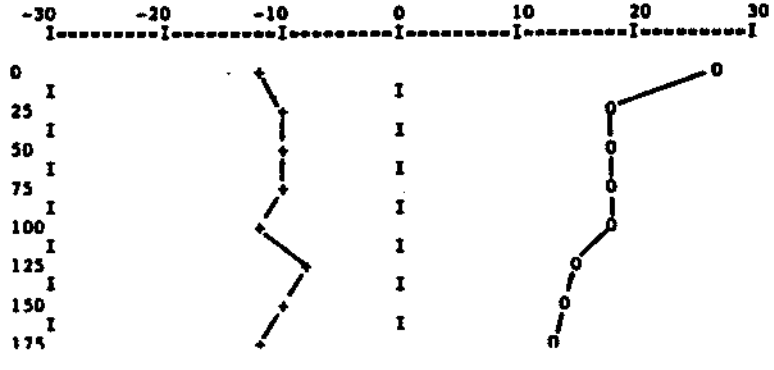


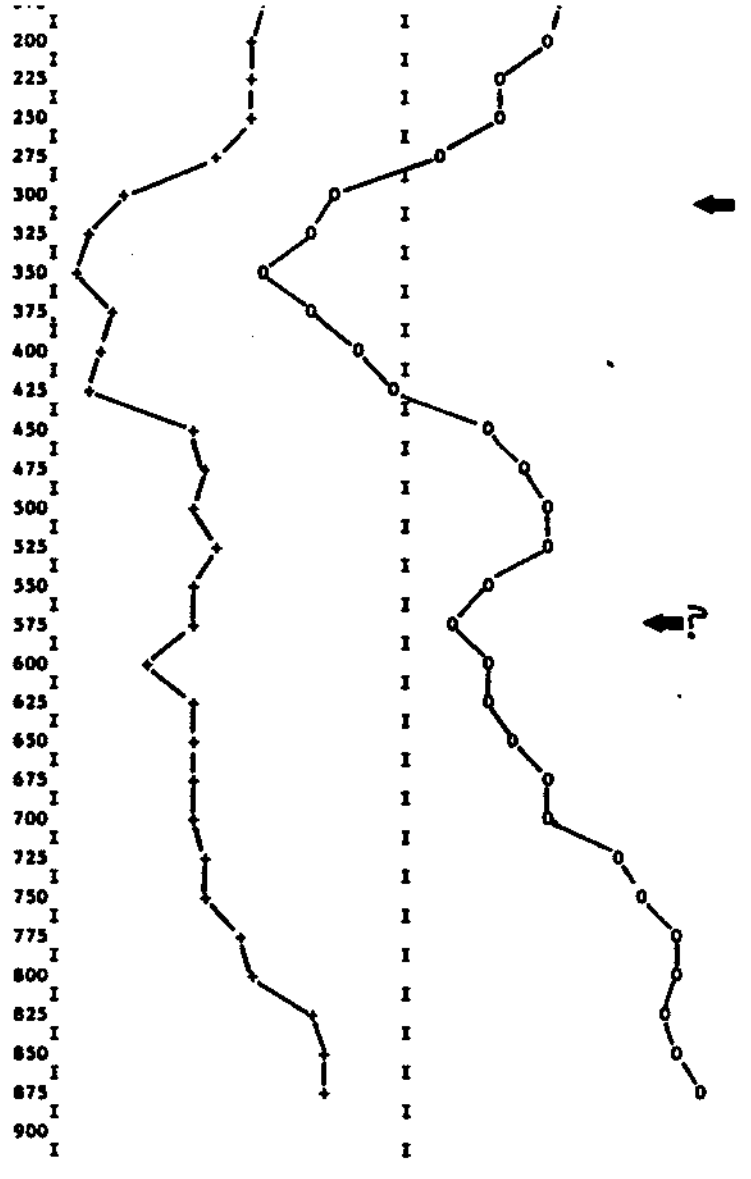

```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 2/85
302 REM L 19SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 16,-13
320 DATA 17,-14
330 DATA 17,-12
340 DATA 15,-12
350 DATA 17,-12
360 DATA 21,-14
370 DATA 17,-12
380 DATA 13,-13
390 DATA 8,-15
400 DATA 7,-17
410 DATA 4,-17
420 DATA 2,-23
430 DATA -2,-23
440 DATA -2,-27
450 DATA 2,-27
460 DATA 5,-23
470 DATA 12,-23
480 DATA 7,-22
490 DATA 10,-18
500 DATA 7,-18
510 DATA 8,-18
520 DATA 8,-16
530 DATA 8,-16
540 DATA 6,-18
550 DATA 12,-18
560 DATA 9,-18
570 DATA 6,-17
580 DATA 7,-15
590 DATA 10,-13
600 DATA 13,-12
610 DATA 18,-9
620 DATA 22,-10
630 DATA 20,-8
640 DATA 22,-12
650 DATA 23,-9
660 DATA 24,-8
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 2/85                          STN 1 IS SEATTLE
LINE NUMBER :19SE 4+50SW TO 4+50NE              STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



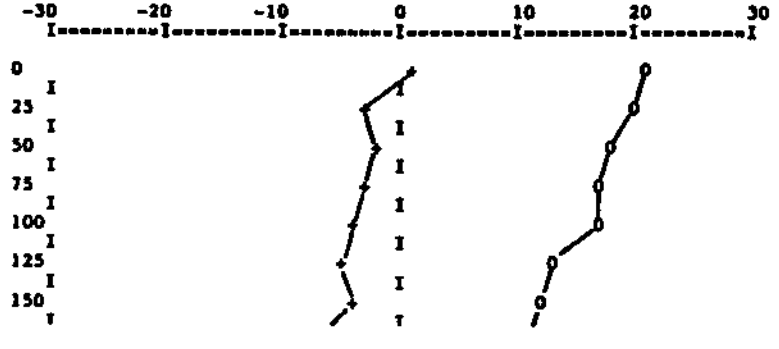
200
225
250
275
300
325
350
375
400
425
450
475
500
525
550
575
600
625
650
675
700
725
750
775
800
825
850
875
900
?

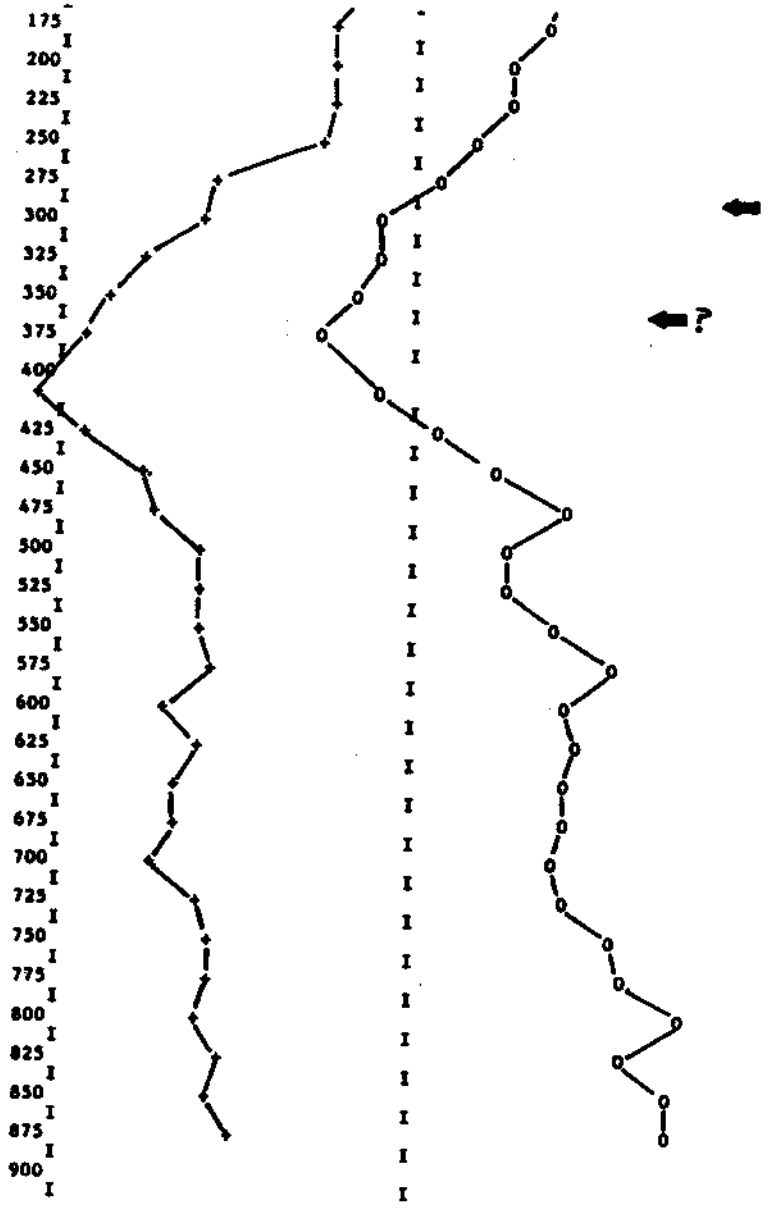
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 2/85
302 REM L20SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 27,-12
320 DATA 18,-10
330 DATA 18,-10
340 DATA 18,-10
350 DATA 18,-12
360 DATA 15,-8
370 DATA 14,-10
380 DATA 13,-12
390 DATA 12,-13
400 DATA 8,-13
410 DATA 8,-13
420 DATA 3,-16
430 DATA -6,-24
440 DATA -8,-27
450 DATA -12,-28
460 DATA -8,-25
470 DATA -4,-26
480 DATA -1,-27
490 DATA 7, -18
500 DATA 10,-17
510 DATA 12,-18
520 DATA 12,-16
530 DATA 7,-18
540 DATA 4,-18
550 DATA 7,-22
560 DATA 7,-18
570 DATA 9,-18
580 DATA 12,-18
590 DATA 12,-18
600 DATA 18,-17
610 DATA 20,-17
620 DATA 23,-14
630 DATA 23,-13
640 DATA 22,-8
650 DATA 23,-7
660 DATA 25,-7
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 2/85                          STN 1 IS SEATTLE
LINE NUMBER :20SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



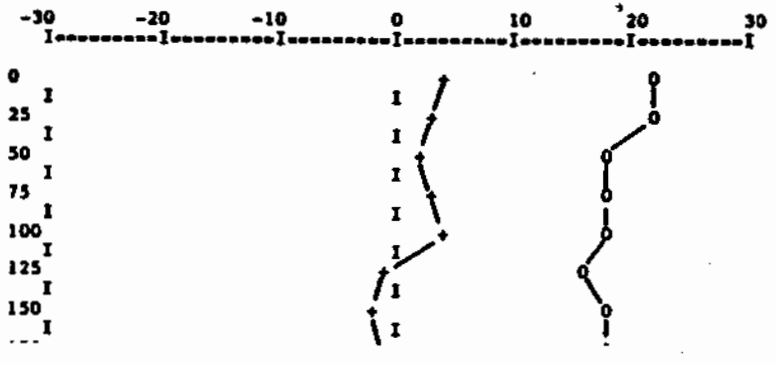


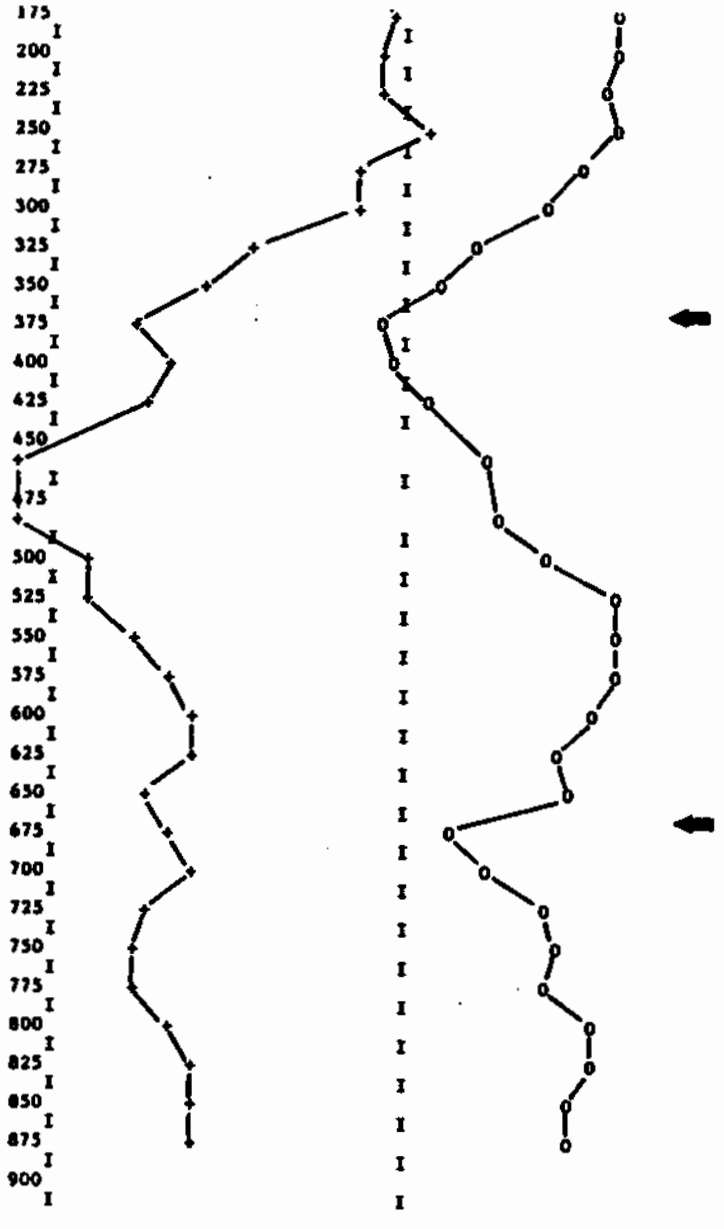
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 2/85
302 REM L 21SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 21,1
320 DATA 20,-3
330 DATA 18,-2
340 DATA 17,-3
350 DATA 17,-4
360 DATA 13,-5
370 DATA 12,-4
380 DATA 11,-7
390 DATA 8,-7
400 DATA 8,-7
410 DATA 5,-8
420 DATA 2,-17
430 DATA -3,-18
440 DATA -3,-23
450 DATA -5,-26
460 DATA -8,-28
470 DATA -3,-32
480 DATA 2,-28
490 DATA 7,-23
500 DATA 13,-22
510 DATA 8,-18
520 DATA 8,-18
530 DATA 12,-18
540 DATA 17,-17
550 DATA 13,-21
560 DATA 14,-18
570 DATA 13,-20
580 DATA 13,-20
590 DATA 12,-22
600 DATA 13,-18
610 DATA 17,-17
620 DATA 18,-17
630 DATA 23,-18
640 DATA 18,-16
650 DATA 22,-17
660 DATA 22,-15
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 2/85                          STN 1 IS SEATTLE
LINE NUMBER :L 21SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



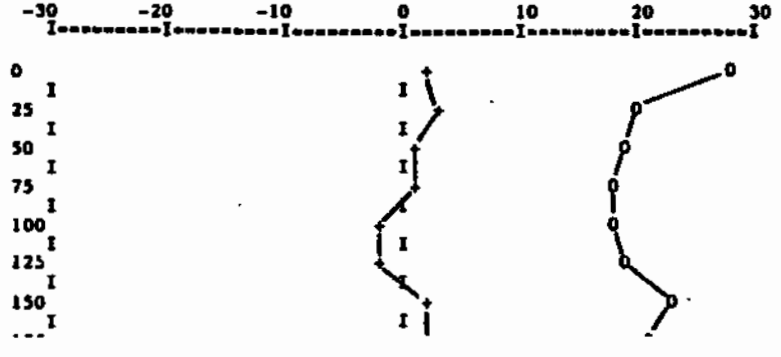


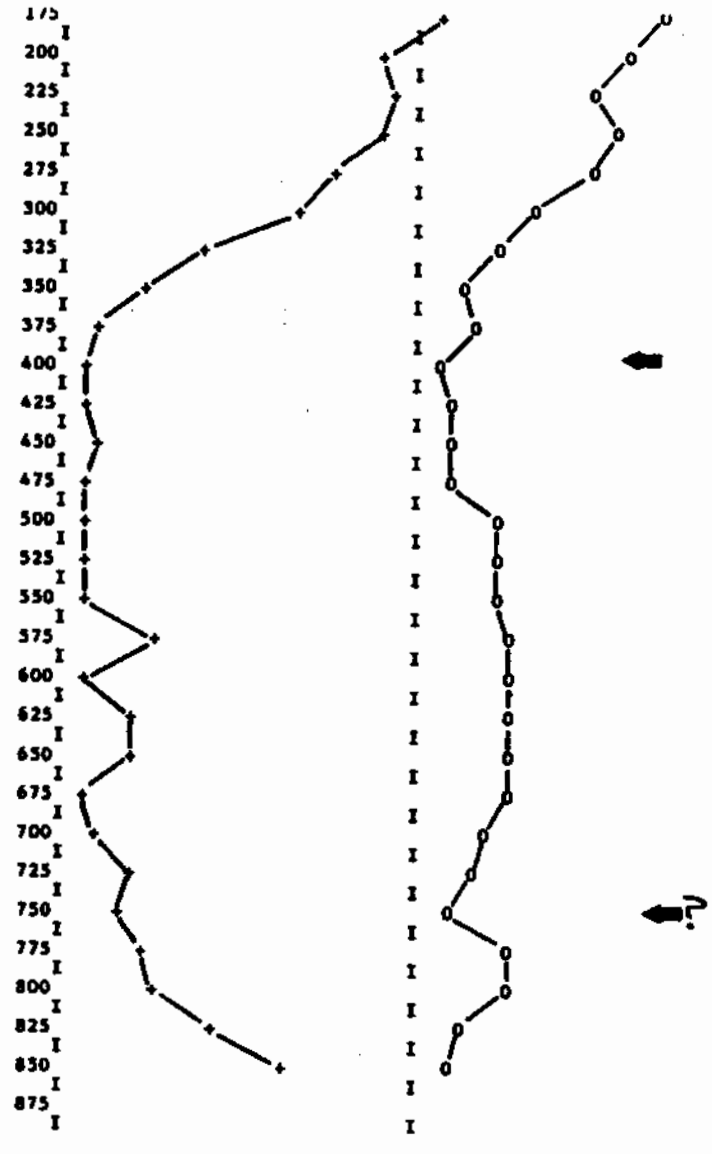
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 2/85
302 REM LINE 22SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 22,4
320 DATA 22,3
330 DATA 18,2
340 DATA 18,3
350 DATA 18,4
360 DATA 16,-1
370 DATA 18,-2
380 DATA 18,-1
390 DATA 18,-2
400 DATA 17,-2
410 DATA 18,2
420 DATA 15,-4
430 DATA 12,-4
440 DATA 6,-13
450 DATA 3,-17
460 DATA -2,-23
470 DATA -1,-20
480 DATA 2,-22
490 DATA 7,-33
500 DATA 8,-33
510 DATA 12,-27
520 DATA 18,-27
530 DATA 18,-23
540 DATA 18,-20
550 DATA 16,-18
560 DATA 13,-18
570 DATA 14,-22
580 DATA 4,-20
590 DATA 7,-18
600 DATA 12,-22
610 DATA 13,-23
620 DATA 12,-23
630 DATA 16,-20
640 DATA 16,-18
650 DATA 14,-18
660 DATA 14,-18
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 2/85                          STN 1 IS SEATTLE
LINE NUMBER :L22SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



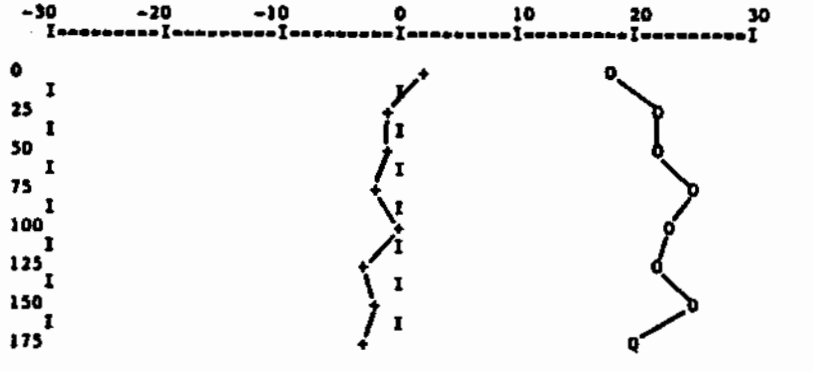


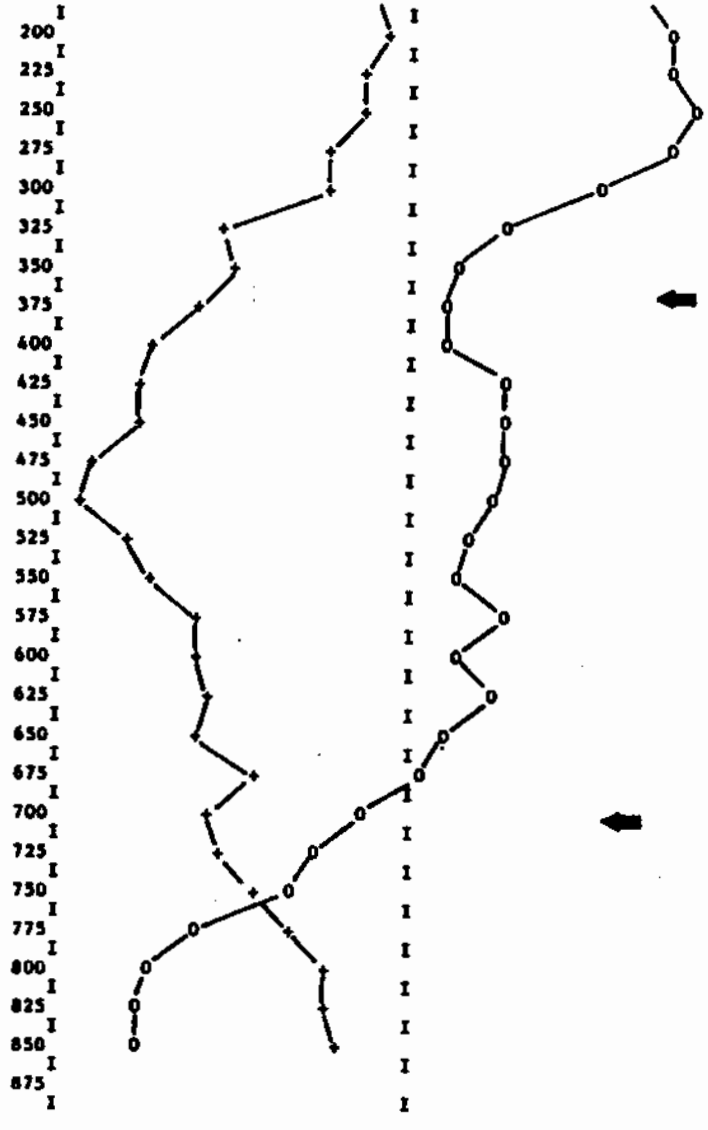
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 2/85
302 REM LINE 23SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 CUTLER
310 DATA 28,2
320 DATA 20,3
330 DATA 19,1
340 DATA 18,1
350 DATA 18,-2
360 DAT,2
370 DATA 19,-2
380 DATA 23,2
390 DATA 21,2
400 DATA 18,-3
410 DATA 15,-2
420 DATA 17,-3
430 DATA 15,-7
440 DATA 10,-10
450 DATA 7,-18
460 DATA 4,-23
470 DATA 5,-27
480 DATA 2,-28
490 DATA 3,-28
500 DATA 3,-27
510 DATA 3,-28
520 DATA 7,-28
530 DATA 7,-28
540 DATA 7,-28
550 DATA 8,-22
560 DATA 8,-28
570 DATA 8,-24
580 DATA 8,-24
590 DATA 8,-28
600 DATA 6,-27
610 DATA 5,-24
620 DATA 3,-25
630 DATA 8,-23
640 DATA 8,-22
650 DATA 4,-17
660 DATA 3,-11
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 2/85                          STN 1 IS SEATTLE
LINE NUMBER :L23SE 4+50SW TO 4+50NE                  STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```





```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 3/85
302 REM LINE 24SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 CUTLER
310 DATA 18,2
320 DATA 22,-1
330 DATA 22,-1
340 DATA 25,-2
350 DATA 23,0
360 DATA 22,-3
370 DATA 25,-2
380 DATA 20,-3
390 DATA 22,-2
400 DATA 22,-4
410 DATA 24,-4
420 DATA 22,-7
430 DATA 16,-7
440 DATA 8,-16
450 DATA 4,-15
460 DATA 3,-18
470 DATA 3,-22
480 DATA 8,-23
490 DATA 8,-23
500 DATA 8,-27
510 DATA 7,-28
520 DATA 5,-24
530 DATA 4,-22
540 DATA 8,-18
550 DATA 4,-18
560 DATA 7,-17
570 DATA 3,-18
580 DATA 1,-13
590 DATA -4,-17
600 DATA -8,-16
610 DATA -10,-13
620 DATA -18,-10
630 DATA -22,-7
640 DATA -23,-7
650 DATA -23,-6
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 3/85                          STN 1 IS SEATTLE
LINE NUMBER :24SE 4+50SW TO 4+50NE                STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```





```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 3/85
302 REM LINE 25SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 CUTLER
310 DATA 20,-8
320 DATA 20,-7
330 DATA 22,-6
340 DATA 22,-6
350 DATA 23,-8
360 DATA 22,-4
370 DATA 23,-5
380 DATA 23,-3
390 DATA 22,-2
400 DATA 20,-2
410 DATA 22,-2
420 DATA 18,-3
430 DATA 21,-3
440 DATA 25,2
450 DATA 18,-2
460 DATA 12,-8
470 DATA 8,-14
480 DATA 5,-12
490 DATA 5,-9
500 DATA 5,-10
510 DATA 4,-14
520 DATA 3,-14
530 DATA 2,-16
540 DATA -2,-15
550 DATA -6,-14
560 DATA -8,-13
570 DATA -10,-12
580 DATA -13,-10
590 DATA -16,-8
600 DATA -18,-8
610 DATA -26,-8
620 DATA -28,-8
630 DATA -26,-8
640 DATA -27,-7
650 DATA -25,-7
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 3/85                          STN 1 IS SEATTLE
LINE NUMBER :L25SE 4+50SW TO 4+50NE                STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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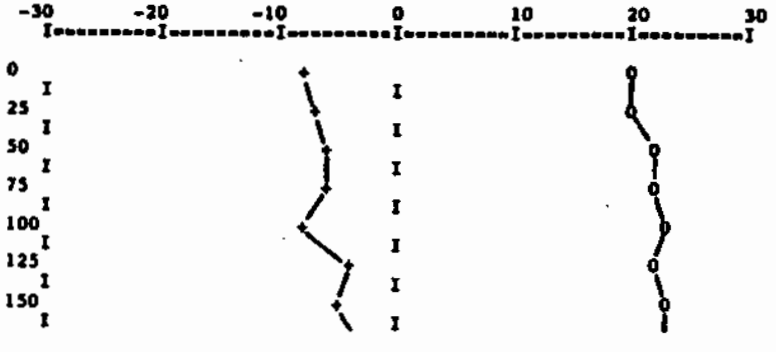

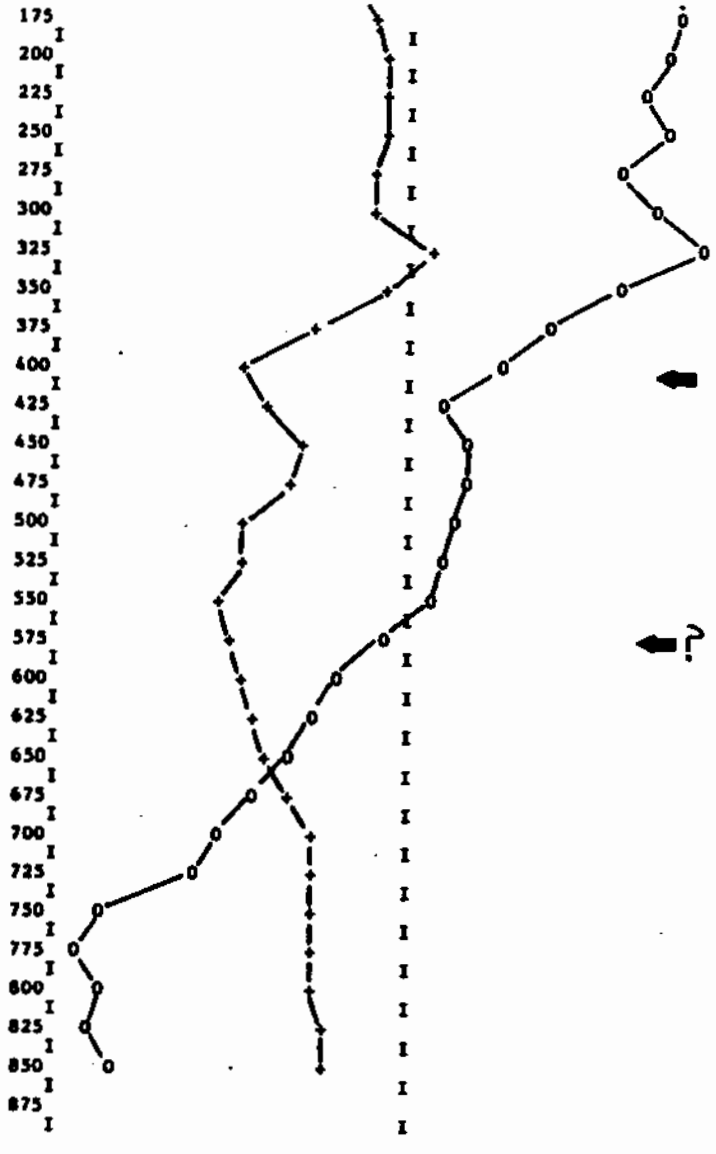

```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 3/85
302 REM LINE 26SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 CUTLER
310 DATA 24,-4
320 DATA 22,-4
330 DATA 21,-4
340 DATA 21,-4
350 DATA 22,-5
360 DATA 22,-7
370 DATA 22,-7
380 DATA 22,-4
390 DATA 22,-4
400 DATA 19,-3
410 DATA 19,-3
420 DATA 20,-1
430 DATA 23,-2
440 DATA 23,-2
450 DATA 26,0
460 DATA 18,-3
470 DATA 12,-10
480 DATA 8,-8
490 DATA 12,-9
500 DATA 11,-12
510 DATA 8,-9
520 DATA 3,-8
530 DATA -5,-13
540 DATA -8,-13
550 DATA -12,-14
560 DATA -14,-13
570 DATA -21,-12
580 DATA -22,-12
590 DATA -22,-10
600 DATA -24,-8
610 DATA -25,-12
620 DATA -25,-8
630 DATA -25,-9
640 DATA -27,-16
650 DATA -23,-14
660 DATA -20,-12
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 3/85                                STN 1 IS SEATTLE
LINE NUMBER :L26SE 4+50SW TO 4+50NE                        STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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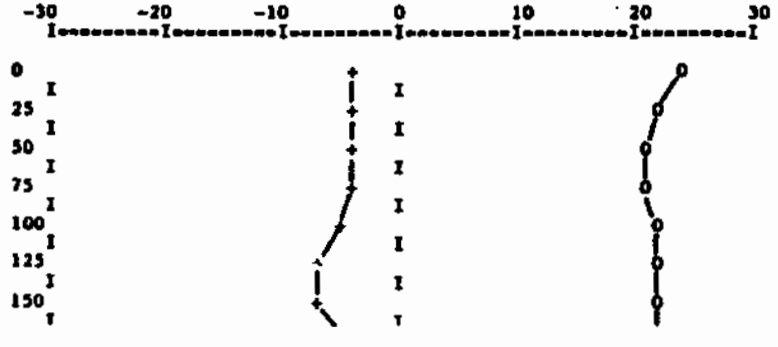

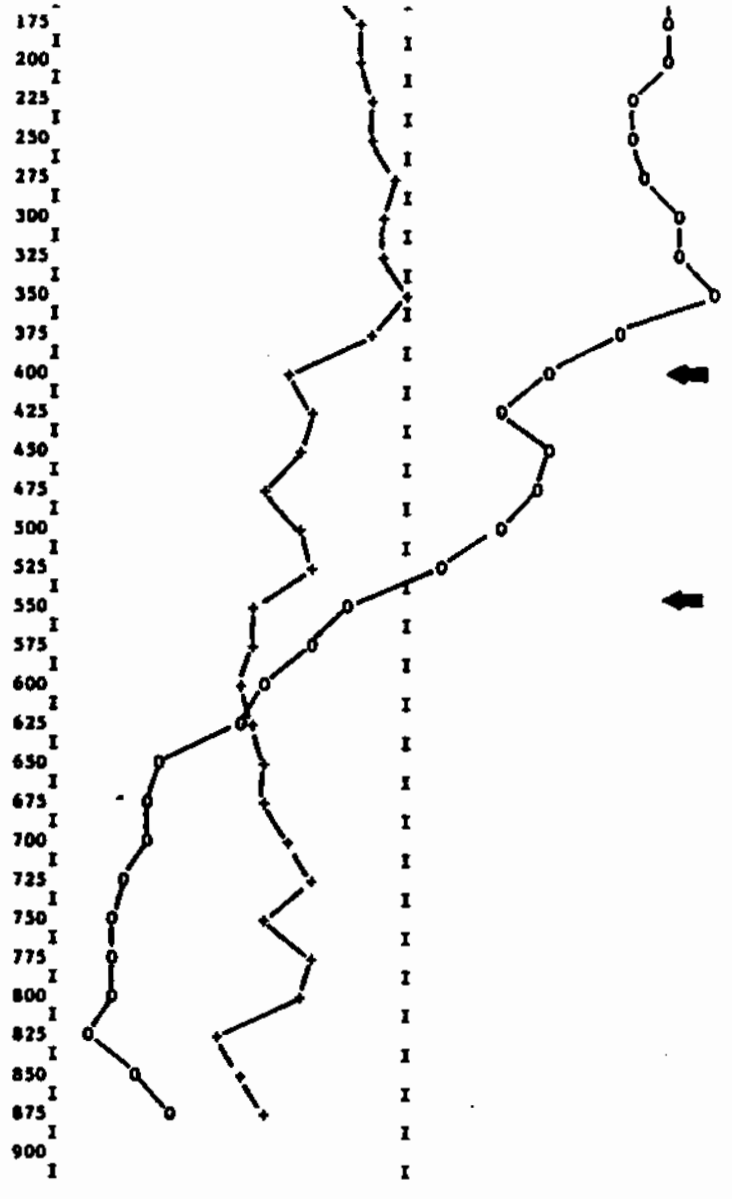

```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 3/85
302 REM LINE 27SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 CUTLER
310 DATA 25,4
320 DATA 23,2
330 DATA 25,5
340 DATA 17,7
350 DATA 18,8
360 DATA 18,7
370 DATA 21,7
380 DATA 22,8
390 DATA 23,7
400 DATA 26,4
410 DATA 25,3
420 DATA 26,3
430 DATA 27,3
440 DATA 18,0
450 DATA 13,0
460 DATA 10,-3
470 DATA 7,-5
480 DATA 5,-5
490 DATA -4,-8
500 DATA -12,-14
510 DATA -17,-18
520 DATA -18,-16
530 DATA -18,-12
540 DATA -18,-12
550 DATA -22,-17
560 DATA -22,-17
570 DATA -18,-13
580 DATA -17,-14
590 DATA -18,-16
600 DATA -18,-13
610 DATA -18,-13
620 DATA -16,-12
630 DATA -15,-13
640 DATA -13,-11
650 DATA -14,-10
660 DATA -14,-12
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 3/85                          STN 1 IS SEATTLE
LINE NUMBER :L27SE 4+50SW TO 4+50NE                  STN 2 IS CUTLER
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
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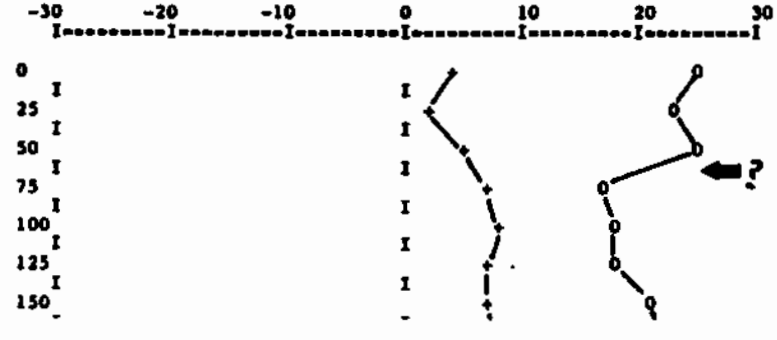
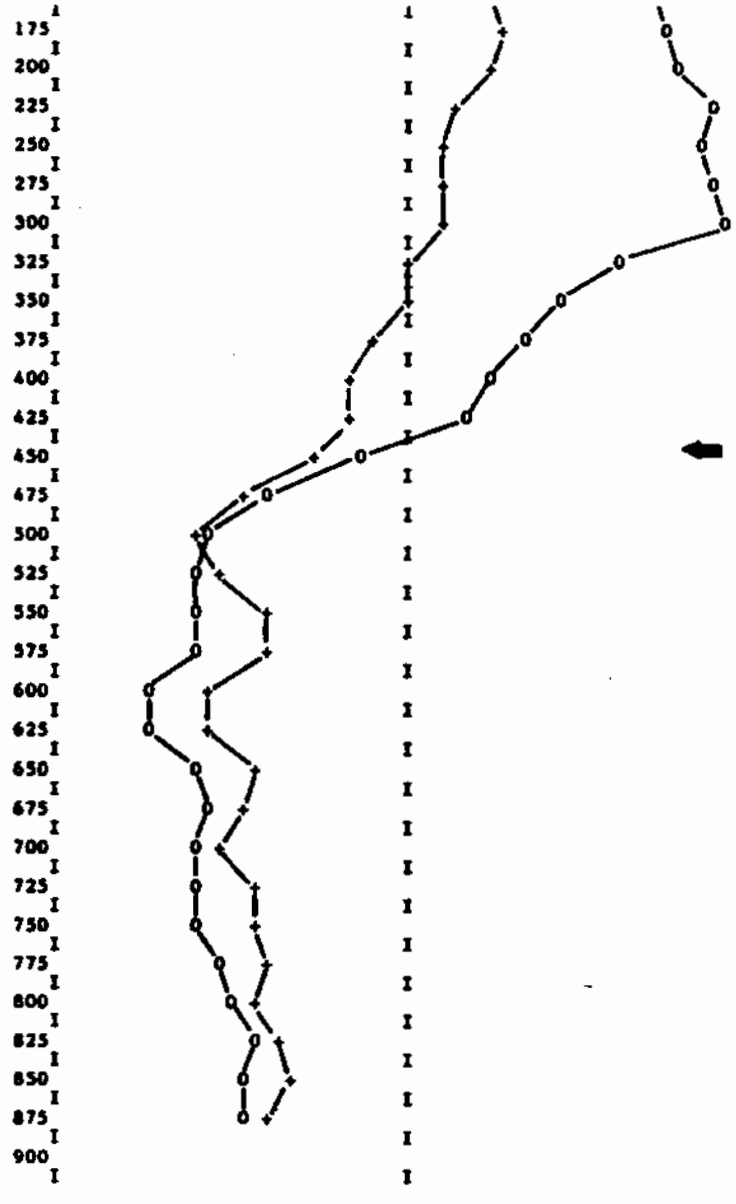
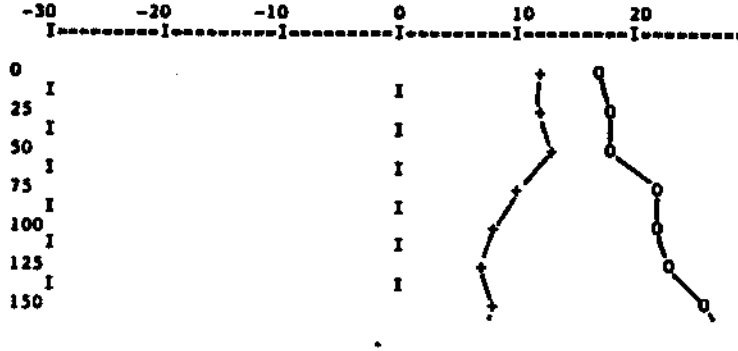
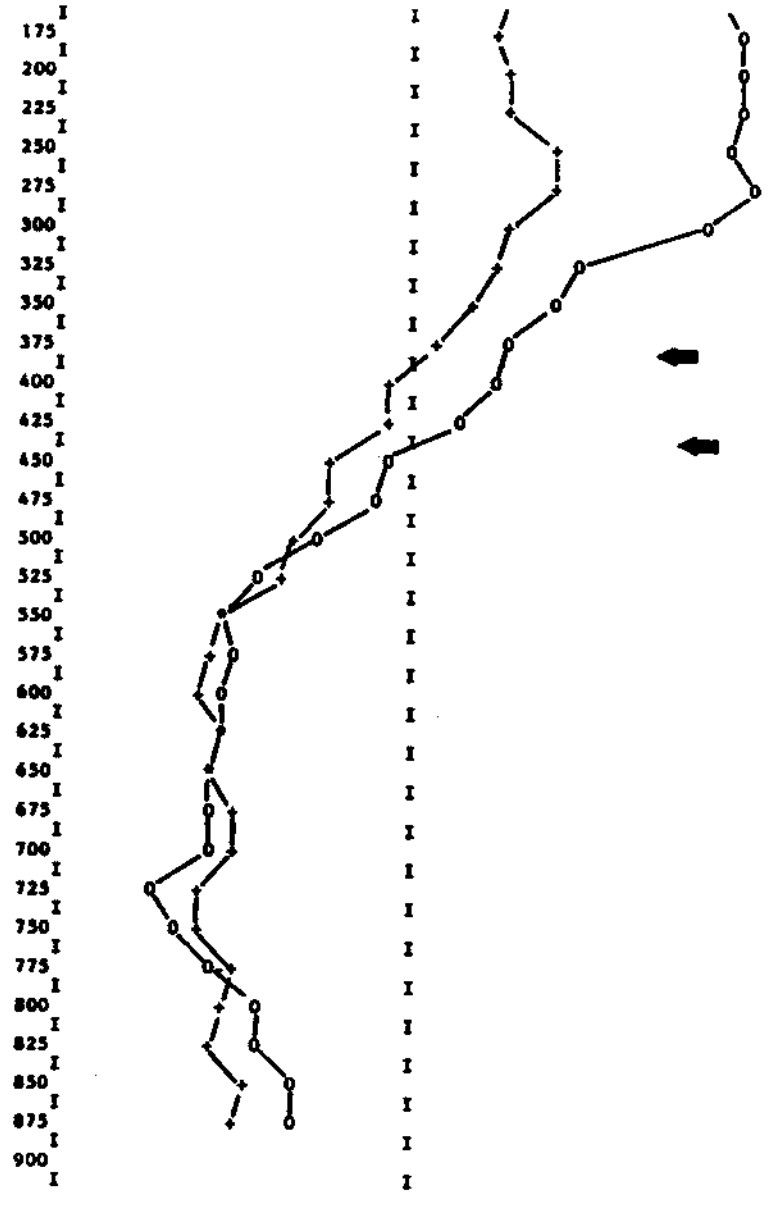


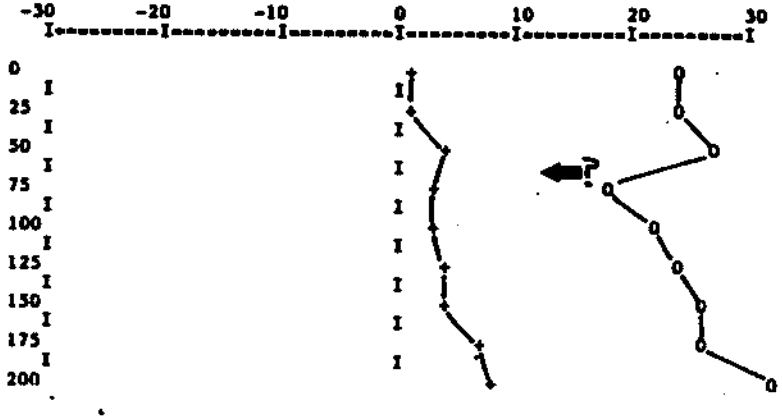


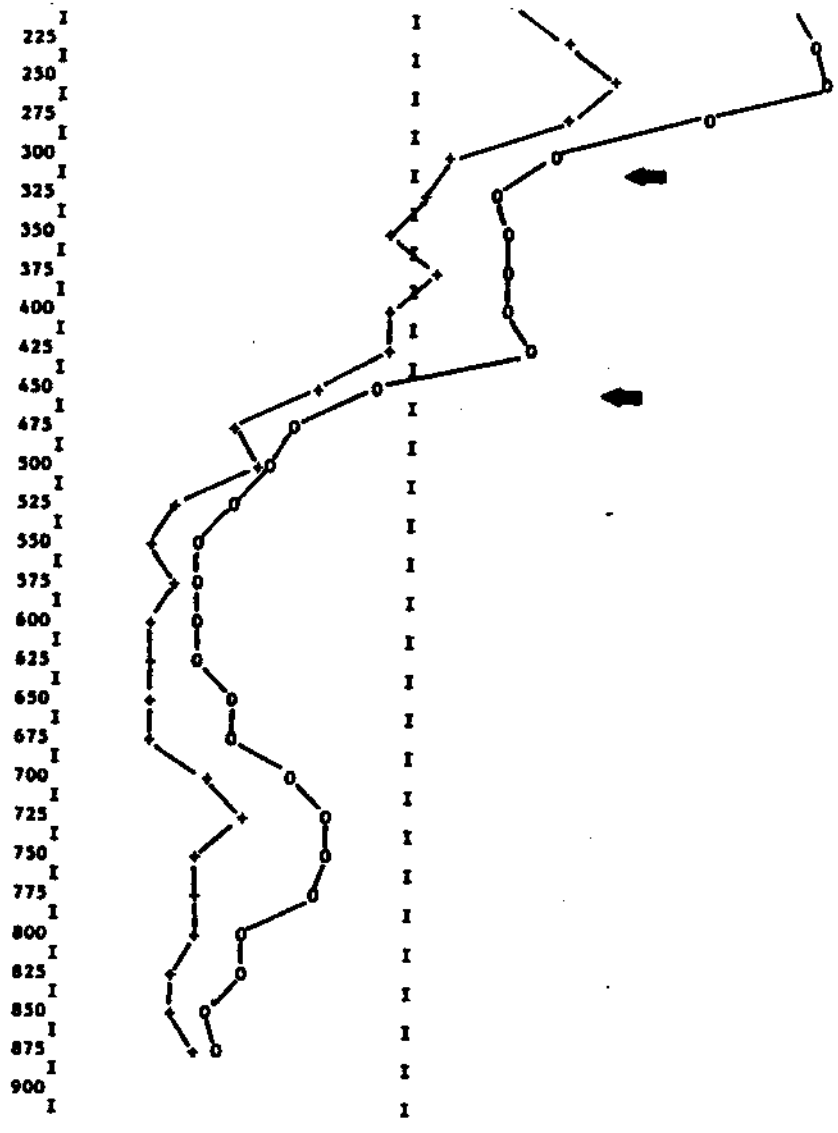
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 4/85
302 REM L28SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 17,12
320 DATA 18,12
330 DATA 18,13
340 DATA 22,10
350 DATA 22,8
360 DATA 23,7
370 DATA 26,8
380 DATA 28,7
390 DATA 28,8
400 DATA 28,8
410 DATA 27,12
420 DATA 29,12
430 DATA 25,8
440 DATA 14,7
450 DATA 12,5
460 DATA 8,2
470 DATA 7,-2
480 DATA 4,-2
490 DATA -2,-7
500 DATA -3,-7
510 DATA -8,-10
520 DATA -13,-11
530 DATA -16,-16
540 DATA -15,-17
550 DATA -16,-18
560 DATA -16,-16
570 DATA -17,-17
580 DATA -17,-15
590 DATA -17,-15
600 DATA -22,-18
610 DATA -20,-18
620 DATA -17,-15
630 DATA -15,-16
640 DATA -13,-17
650 DATA -10,-14
660 DATA -10,-15
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 4/85                          STN 1 IS SEATTLE
LINE NUMBER :L28SE 4+50SW TO 4+50NE                STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



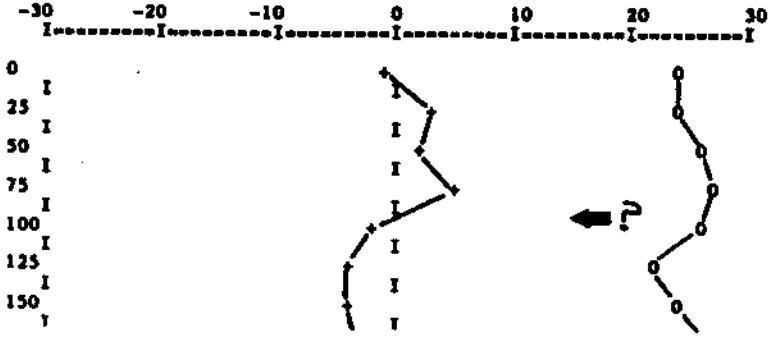


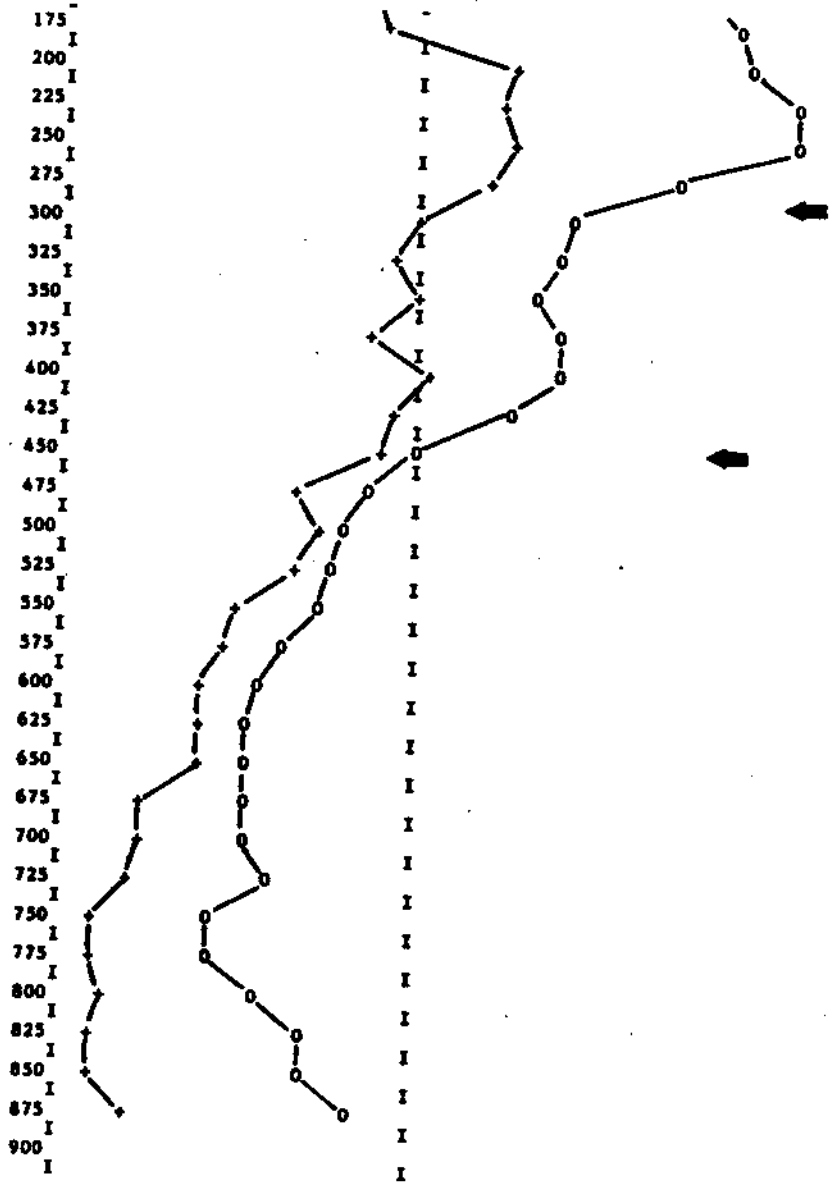
```
300 REM ENTER DATA: DATA T1,T2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 4/85
302 REM L 29SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 24,1
320 DATA 24,1
330 DATA 27,6
340 DATA 18,3
350 DATA 22,3
360 DATA 24,4
370 DATA 26,4
380 DATA 26,7
390 DATA 32,8
400 DATA 34,13
410 DATA 37,17
420 DATA 25,13
430 DATA 12,3
440 DATA 7,1
450 DATA 8,-2
460 DATA 8,2
470 DATA 8,-2
480 DATA 10,-2
490 DATA -3,-8
500 DATA -10,-15
510 DATA -12,-15
520 DATA -15,-20
530 DATA -18,-22
540 DATA -18,-20
550 DATA -18,-22
560 DATA -18,-22
570 DATA -15,-22
580 DATA -15,-22
590 DATA -10,-17
600 DATA -7,-14
610 DATA -7,-16
620 DATA -8,-18
630 DATA -14,-18
640 DATA -14,-20
650 DATA -17,-20
660 DATA -16,-18
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 4/85                          STN 1 IS SEATTLE
LINE NUMBER :L 29SE 4+50SW TO 4+50NE                    STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



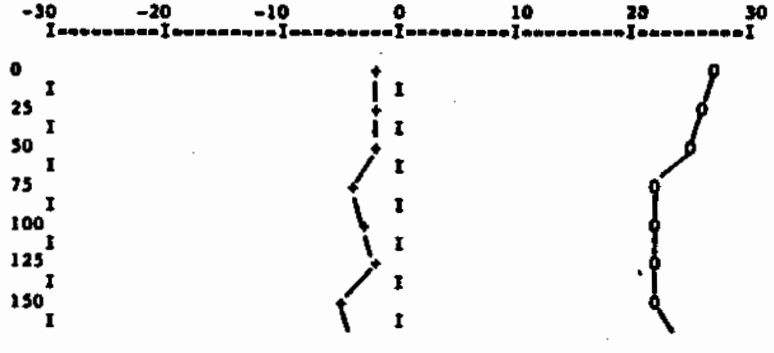


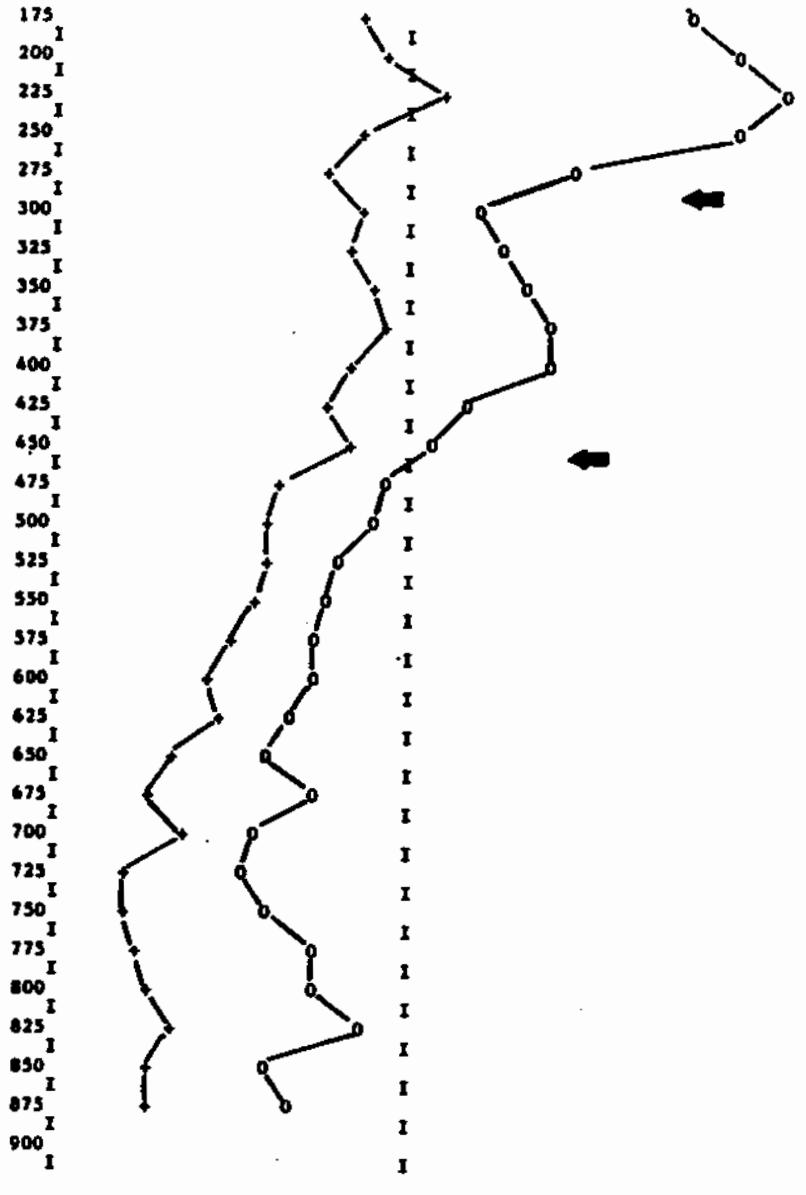
```
300 REM ENTER DATA: DATA T1,T2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 4/85
302 REM L 30SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 24,-1
320 DATA 24,3
330 DATA 26,2
340 DATA 27,5
350 DATA 26,-2
360 DATA 22,-4
370 DATA 24,-4
380 DATA 27,-3
390 DATA 28,8
400 DATA 32,7
410 DATA 32,8
420 DATA 22,6
430 DATA 13,0
440 DATA 12,-2
450 DATA 10,0
460 DATA 12,-4
470 DATA 12,1
480 DATA 8,-2
490 DATA 0,-3
500 DATA -4,-10
510 DATA -6,-8
520 DATA -7,-10
530 DATA -8,-15
540 DATA -11,-16
550 DATA -13,-18
560 DATA -14,-18
570 DATA -14,-18
580 DATA -14,-23
590 DATA -14,-23
600 DATA -12,-24
610 DATA -17,-27
620 DATA -17,-27
630 DATA -13,-26
640 DATA -9,-27
650 DATA -9,-27
660 DATA -5,-24
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 4/85                    STN 1 IS SEATTLE
LINE NUMBER :L 30SE 4+50SW TO 4+50NE          STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



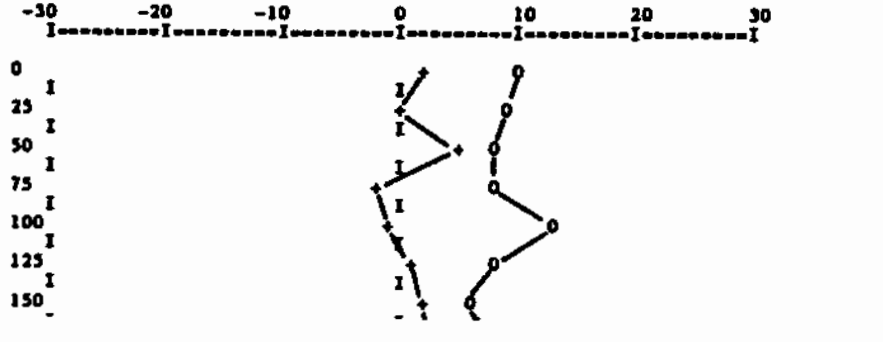


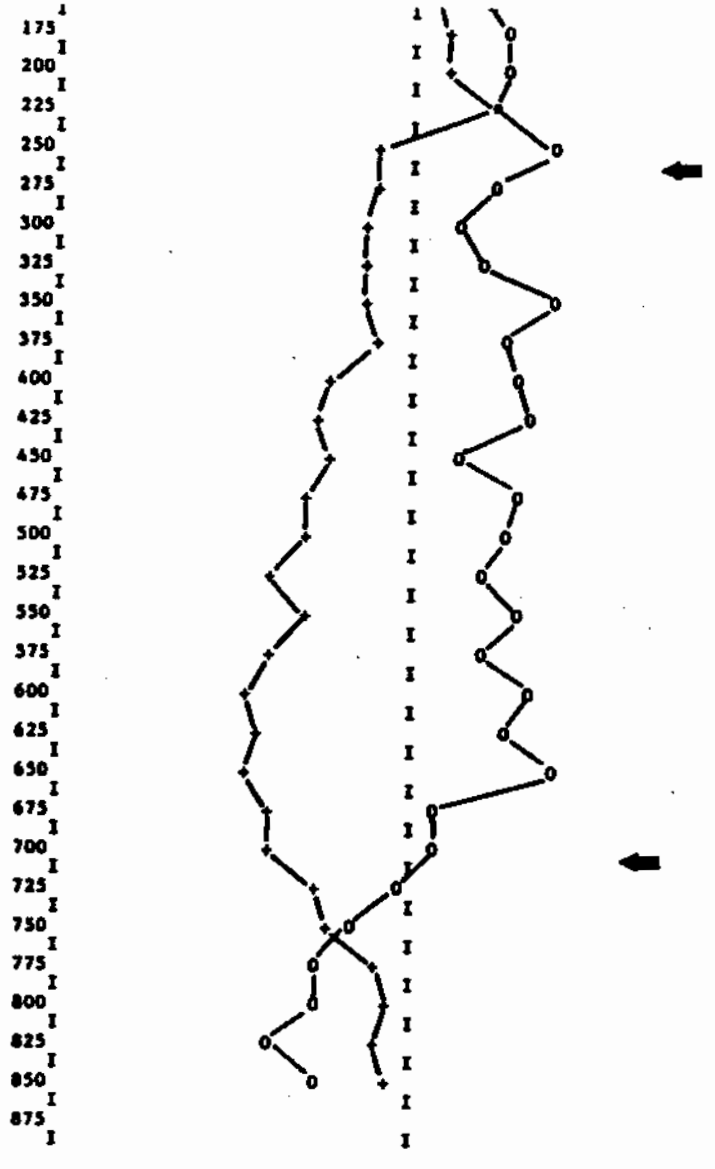
```
300 REM ENTER DATA: DATA T1,T2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 4/85
302 REM LINE 31SE 4+50SW TO 4+50NE STA 1 SEATTLE STA 2 ANNAPOLIS
310 DATA 27,-2
320 DATA 26,-2
330 DATA 25,-2
340 DATA 22,-4
350 DATA 22,-3
360 DATA 22,-2
370 DATA 22,-5
380 DATA 24,-4
390 DATA 28,-2
400 DATA 32,3
410 DATA 28,-4
420 DATA 14,-7
430 DATA 6,-4
440 DATA 8,-5
450 DATA 10,-3
460 DATA 12,-2
470 DATA 12,-5
480 DATA 5,-7
490 DATA 2,-5
500 DATA -2,-11
510 DATA -3,-12
520 DATA -6,-12
530 DATA -7,-13
540 DATA -8,-15
550 DATA -8,-17
560 DATA -10,-16
570 DATA -12,-20
580 DATA -8,-22
590 DATA -13,-19
600 DATA -14,-24
610 DATA -12,-24
620 DATA -8,-23
630 DATA -8,-22
640 DATA -4,-20
650 DATA -12,-22
660 DATA -10,-22
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 4/85                          STN 1 IS SEATTLE
LINE NUMBER :L 31SE 4+50SW TO 4+50NE                  STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```



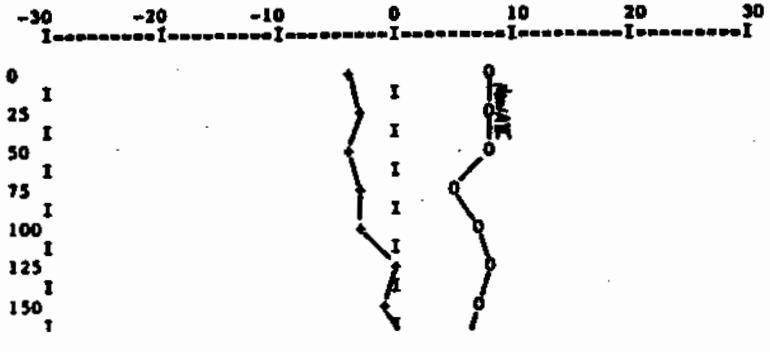


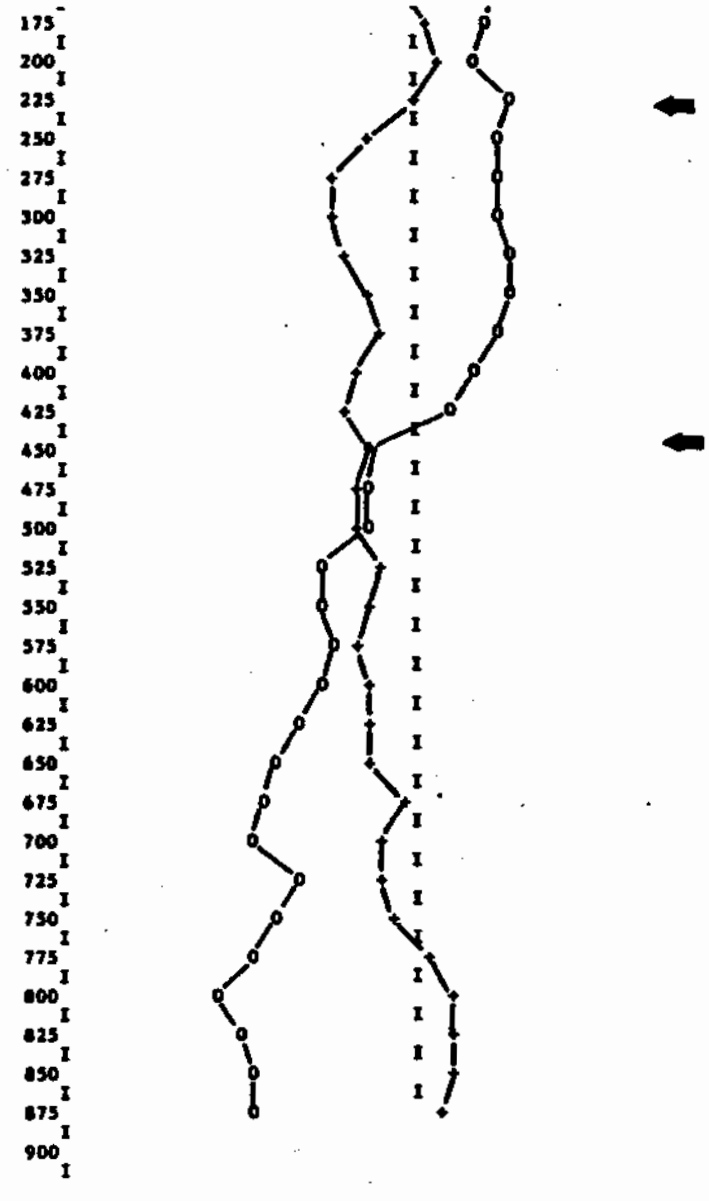
```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 5/85
302 REM LINE 32SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 10,2
320 DATA 9,0
330 DATA 8,5
340 DATA 8,-2
350 DATA 13,-1
360 DATA 8,1
370 DATA 6,2
380 DATA 8,3
390 DATA 8,3
400 DATA 7,7
410 DATA 12,-3
420 DATA 7,-3
430 DATA 4,-4
440 DATA 6,-4
450 DATA 12,-4
460 DATA 8,-3
470 DATA 9,-7
480 DATA 10,-8
490 DATA 4,-7
500 DATA 9,-9
510 DATA 8,-8
520 DATA 6,-12
530 DATA 9,-9
540 DATA 6,-12
550 DATA 10,-14
560 DATA 8,-13
570 DATA 12,-14
580 DATA 2,-12
590 DATA 2,-12
600 DATA -4,-8
610 DATA -5,-7
620 DATA -8,-3
630 DATA -8,-2
640 DATA -12,-3
650 ,-3
660 DATA -8,-2
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPT 5/85                                STN 1 IS HAWAII
LINE NUMBER :LINE 32SE 4+50SW TO 4+50NE                    STN 2 IS ANNAPOLIS
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```





```
300 REM ENTER DATA: DATA Y1,Y2
301 REM BONANZA PROJECT CINNABAR RESOURCES SEPT 5/85
302 REM LINE 33SE 4+50SW TO 4+50NE STA 1 HAWAII STA 2 ANNAPOLIS
310 DATA 8,-4
320 DATA 8,-3
330 DATA 8,-4
340 DATA 5,-3
350 DATA 7,-3
360 DATA 8,0
370 DATA 7,-1
380 DATA 6,1
390 DATA 5,2
400 DATA 8,0
410 DATA 7,-4
420 DATA 7,-7
430 DATA 7,-7
440 DATA 8,-6
450 DATA 8,-4
460 DATA 7,-3
470 DATA 5,-5
480 DATA 3,-6
490 DATA -4,-4
500 DATA -4,-5
510 DATA-4,-5
520 DATA -8,-3
530 DATA -8,-4
540 DATA -7,-5
550 DATA -8,-4
560 DATA -10,-4
570 DATA -12,-4
580 DATA -13,-1
590 DATA -14,-3
600 DATA -10,-3
610 DATA -12,-2
620 DATA -14,1
630 DATA -17,3
640 DATA -15,3
650 DATA -14,3
660 DATA -14,2
PROPERTY NAME :BONANZA PROJECT
FOR CLIENT:CINNABAR RESOURCES
DATE :SEPTEMBER 5/85                    STN 1 IS HAWAII
LINE NUMBER :LINE 33SE 4+50SW TO 4+50NE          STN 2 IS ANNAPOLIS
KAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES
```





APPENDIX B

CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

ATTN: MURRAY McCLAREN

** CERT. # : A8515151-001-A
INVOICE # : I8515151
DATE : 26-AUG-85
P.O. # : NONE

Sample description	Prep code	Ag FA oz/T	Au FA oz/T					
22073	207	24.52	0.100	F1	--	--	--	--
22074	207	20.90	2.160	F2	--	--	--	--
22075	207	16.50	1.956		--	--	--	--

Trem 2 F3

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

ATTN: MURRAY McCLAREN

** CERT. # : A8515152-001-A
INVOICE # : 18515152
DATE : 2-SEP-85
P.O. # : NONE

Parameter Description	Sample # 1	Sample # 2
Sample preparation code	214	214
Aluminium (pct)	0.2	0.5
ntimony (ppm)	5000	5000
rsenic (ppm)	10000	10000
Barium (ppm)	<20	<20
eryllium (ppm)	<2	<2
ismuth (ppm)	200	<5
Boron (ppm)	<20	<20
admium (ppm)	50	70
alcium (pct)	0.05	<0.05
hromium (ppm)	20	20
Cobalt (ppm)	<20	<20
opper (ppm)	>5000	>5000
ermanium (ppm)	<10	<10
Iron (pct)	10	7
ead (ppm)	>5000	>5000
agnesium (pct)	<0.02	<0.02
Manganese (ppm)	100	500
Molybdenum (ppm)	<100	<100
ickel (ppm)	<20	<20
iobium (ppm)	<200	<200
Potassium (pct)	0.5	0.5
ilicon (pct)	20	15
ilver (ppm)	1000	1000
Sodium (pct)	<0.50	<0.50
Thorium (ppm)	<500	<500
in (ppm)	<10	<10
itanium (ppm)	70	100
Vanadium (ppm)	<100	<100
inc (ppm)	1000	200
irconium (ppm)	<100	<100

! SEMIQUANTITATIVE SPECTROGRAPH ANALYSIS !

Sample description information

Sample # 1 22074
Sample # 2 22075

Preparation code description

214 Received as pulp

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

ATTN: MURRAY McCLAREN

** CERT. # : A8515152-001-A
INVOICE # : I8515152
DATE : 2-SEP-85
P.O. # : NONE

Parameter Description	Sample # 1	Sample # 2
Sample preparation code	214	214
Aluminium (pct)	0.2	0.5
Antimony (ppm)	5000	5000
Arsenic (ppm)	10000	10000
Barium (ppm)	<20	<20
Beryllium (ppm)	<2	<2
Bismuth (ppm)	200	<5
Boron (ppm)	<20	<20
Cadmium (ppm)	50	70
Calcium (pct)	0.05	<0.05
Chromium (ppm)	20	20
Cobalt (ppm)	<20	<20
Copper (ppm)	>5000	>5000
Germanium (ppm)	<10	<10
Iron (pct)	10	7
Lead (ppm)	>5000	>5000
Magnesium (pct)	<0.02	<0.02
Manganese (ppm)	100	500
Molybdenum (ppm)	<100	<100
Nickel (ppm)	<20	<20
Niobium (ppm)	<200	<200
Potassium (pct)	0.5	0.5
Silicon (pct)	20	15
Silver (ppm)	1000	1000
Sodium (pct)	<0.50	<0.50
Thorium (ppm)	<500	<500
Tin (ppm)	<10	<10
Titanium (ppm)	70	100
Vanadium (ppm)	<100	<100
Zinc (ppm)	1000	200
Zirconium (ppm)	<100	<100

! SEMIQUANTITATIVE SPECTROGRAPH ANALYSIS !

Sample description information

Sample # 1 22074
Sample # 2 22075

Preparation code description

214 Received as pulp

CTA

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CERTIFICATE OF ASSAY

TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: PETER CHRISTOPHER

CERT. # : A8516020-001-A
INVOICE # : I8516020
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
18304 D	207	0.17	0.012	--	--	--	--
18305 D	207	0.03	0.008	--	--	--	--
18306 D	207	0.07	0.750	--	--	--	--
18307 D	207	0.03	0.062	--	--	--	--
18308 D	207	0.07	0.008	--	--	--	--
18309 D	207	0.01	0.020	--	--	--	--
18310 D	207	0.50	0.316	--	--	--	--
18311 D	207	0.01	0.006	--	--	--	--
18312 D	207	0.01	<0.002	--	--	--	--
18313 D	207	0.01	0.014	--	--	--	--
18314 D	207	0.01	<0.002	--	--	--	--
18315 D	207	0.07	0.142	--	--	--	--
97801 C	207	34.40	1.176	--	--	--	--
97802 C	207	1.94	0.678	--	--	--	--
97805 C	207	1.12	0.050	--	--	--	--
97807 C	207	0.22	0.032	--	--	--	--
97810 C	207	0.11	<0.002	--	--	--	--
97812 C	207	0.07	0.002	--	--	--	--

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TO : TRM ENGINEERING LTD. **

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: PETER CHRISTOPHER

CERT. # : A8516021-001-A
INVOICE # : I8516021
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
18301 D	205	3.2	600	--	--	--	--
18302 D	205	0.5	200	--	--	--	--
18303 D	205	0.3	240	--	--	--	--
97803 C	205	2.4	200	--	--	--	--
97804 C	205	1.3	150	--	--	--	--
97806 C	205	0.3	25	--	--	--	--
97808 C	205	0.5	220	--	--	--	--
97809 C	205	0.2	5	--	--	--	--
97811 C	205	0.1	5	--	--	--	--
97813 C	205	0.2	30	--	--	--	--
97814 C	205	0.1	15	--	--	--	--
97815 C	205	0.8	720	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516010-001-A
INVOICE # : I8516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-85831-001	201	0.1	<5	--	--	--	--
BPC-85831-002	201	0.1	5	--	--	--	--
BPC-85831-003	201	0.1	<5	--	--	--	--
BPC-85831-004	201	0.4	60	--	--	--	--
BPC-85831-005	201	0.6	140	--	--	--	--
BPC-85831-006	201	0.1	40	--	--	--	--
BPC-85831-007	201	0.1	30	--	--	--	--
BPC-85831-008	201	0.4	235	--	--	--	--
BPC-85831-009	201	0.2	40	--	--	--	--
BPC-85831-010	201	0.2	40	--	--	--	--
BPC-85831-011	201	0.4	100	--	--	--	--
BPC-85831-012	201	0.1	75	--	--	--	--
BPC-85831-013	201	0.4	25	--	--	--	--
BPC-85831-014	201	0.4	25	--	--	--	--
BPC-85831-015	201	0.4	<5	--	--	--	--
BPC-85831-016	201	0.7	55	--	--	--	--
BPC-85831-017	201	0.3	<5	--	--	--	--
BPC-85831-018	201	0.1	<5	--	--	--	--
BPC-8591-019	201	0.4	85	--	--	--	--
BPC-8591-020	201	0.1	45	--	--	--	--
BPC-8591-021	201	0.2	60	--	--	--	--
BPC-8591-022	201	0.3	35	--	--	--	--
BPC-8591-023	201	0.6	20	--	--	--	--
BPC-8591-024	201	0.2	15	--	--	--	--
BPC-8591-025	201	0.1	50	--	--	--	--
BPC-8591-026	201	0.1	25	--	--	--	--
BPC-8591-027	201	0.3	320	--	--	--	--
BPC-8591-028	201	0.1	15	--	--	--	--
BPC-8591-029	201	0.1	<5	--	--	--	--
BPC-8591-030	201	0.3	<5	--	--	--	--
BPC-8591-031	201	0.1	<5	--	--	--	--
BPC-8591-032	201	0.1	10	--	--	--	--
BPC-8591-033	201	0.6	45	--	--	--	--
BPC-8591-034	201	0.1	<5	--	--	--	--
BPC-8591-035	201	0.1	<5	--	--	--	--
BPC-8591-036	201	0.1	30	--	--	--	--
BPC-8591-037	201	0.2	15	--	--	--	--
BPC-8591-038	201	0.1	15	--	--	--	--
BPC-8591-039	201	0.1	25	--	--	--	--
BPC-8591-040	201	0.1	20	--	--	--	--

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516010-002-A
INVOICE # : I8516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-8591-041	201	0.3	75	--	--	--	--
BPC-8591-042	201	0.4	100	--	--	--	--
BPC-8591-043	201	0.1	35	--	--	--	--
BPC-8591-044	201	0.1	40	--	--	--	--
BPC-8591-045	201	0.1	25	--	--	--	--
BPC-8591-046	201	0.1	10	--	--	--	--
BPC-8591-047	201	0.1	170	--	--	--	--
BPC-8591-048	201	0.5	80	--	--	--	--
BPC-8591-049	201	0.4	30	--	--	--	--
BPC-8591-050	201	0.4	450	--	--	--	--
BPC-8591-051	201	0.5	360	--	--	--	--
BPC-8591-052	201	0.2	230	--	--	--	--
BPC-8591-053	201	0.1	60	--	--	--	--
BPC-8591-054	201	0.1	100	--	--	--	--
BPC-8591-055	201	0.1	125	--	--	--	--
BPC-8591-056	201	0.2	140	--	--	--	--
BPC-8591-057	201	0.1	55	--	--	--	--
BPC-8591-058	201	0.1	125	--	--	--	--
BPC-8591-059	201	0.4	480	--	--	--	--
BPC-8591-060	201	0.1	50	--	--	--	--
BPC-8591-061	201	0.2	95	--	--	--	--
BPC-8591-062	201	0.3	70	--	--	--	--
BPC-8591-063	201	0.1	100	--	--	--	--
BPC-8591-064	201	0.3	35	--	--	--	--
BPC-8591-065	201	0.7	180	--	--	--	--
BPC-8591-066	201	0.2	130	--	--	--	--
BPC-8591-067	201	0.3	20	--	--	--	--
BPC-8591-068	201	0.7	180	--	--	--	--
BPC-8591-069	201	0.4	30	--	--	--	--
BPC-8591-070	201	0.2	65	--	--	--	--
BPC-8591-071	201	0.3	15	--	--	--	--
BPC-8591-072	201	0.4	15	--	--	--	--
BPC-8591-073	201	0.1	<5	--	--	--	--
BPC-8591-074	201	0.2	40	--	--	--	--
BPC-8591-075	201	0.1	20	--	--	--	--
BPC-8591-076	201	0.2	30	--	--	--	--
BPC-8591-077	201	0.6	30	--	--	--	--
BPC-8591-078	201	0.3	200	--	--	--	--
BPC-8591-079	201	0.2	50	--	--	--	--
BPC-8591-080	201	0.3	85	--	--	--	--

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701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516010-003-A
INVOICE # : I8516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-8591-081	201	0.3	90	--	--	--	--
BPC-8591-082	201	0.3	110	--	--	--	--
BPC-8591-083	201	0.1	25	--	--	--	--
BPC-8591-084	201	0.1	20	--	--	--	--
BPC-8591-085	201	0.3	130	--	--	--	--
BPC-8591-086	201	0.5	170	--	--	--	--
BPC-8591-087	201	0.2	45	--	--	--	--
BPC-8591-088	201	0.1	25	--	--	--	--
BPC-8591-089	201	0.1	70	--	--	--	--
BPC-8591-090	201	0.6	280	--	--	--	--
BPC-8591-091	201	0.1	45	--	--	--	--
BPC-8591-092	201	0.2	85	--	--	--	--
BPC-8591-093	201	0.2	85	--	--	--	--
BPC-8591-094	201	0.2	100	--	--	--	--
BPC-8591-095	201	0.1	110	--	--	--	--
BPC-8591-096	201	0.2	160	--	--	--	--
BPC-8591-097	201	0.1	140	--	--	--	--
BPC-8591-098	201	0.4	130	--	--	--	--
BPC-8591-099	201	0.1	160	--	--	--	--
BPC-8591-100	201	0.1	25	--	--	--	--
BPC-8591-101	201	0.1	30	--	--	--	--
BPC-8591-102	201	0.1	20	--	--	--	--
BPC-8591-103	201	0.4	20	--	--	--	--
BPC-8591-104	201	0.1	10	--	--	--	--
BPC-8591-105	201	0.1	25	--	--	--	--
BPC-8591-106	201	0.1	<5	--	--	--	--
BPC-8591-107	201	0.1	5	--	--	--	--
BPC-8591-108	201	0.1	10	--	--	--	--
BPC-8591-109	201	0.1	<5	--	--	--	--
BPC-8591-110	201	0.1	40	--	--	--	--
BPC-8591-111	201	0.1	35	--	--	--	--
BPC-8591-112	201	0.1	<5	--	--	--	--
BPC-8591-113	201	1.2	75	--	--	--	--
BPC-8591-114	201	0.2	<5	--	--	--	--
BPC-8591-115	201	0.1	250	--	--	--	--
BPC-8591-116	201	0.1	<5	--	--	--	--
BPC-8591-117	201	0.1	<5	--	--	--	--
BPC-8591-118	201	0.1	65	--	--	--	--
BPC-8591-119	201	0.1	<5	--	--	--	--
BPC-8591-120	201	0.1	45	--	--	--	--

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516010-004-A
INVOICE # : I8516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-8591-121	201	0.2	20	--	--	--	--
BPC-8591-122	201	0.1	25	--	--	--	--
BPC-8591-123	201	0.1	285	--	--	--	--
BPC-8591-124	201	0.2	50	--	--	--	--
BPC-8591-125	201	0.2	25	--	--	--	--
BPC-8591-126	201	16.5	2900	--	--	--	--
BPC-8591-127	201	0.5	235	--	--	--	--
BPC-8591-128	201	0.2	190	--	--	--	--
BPC-8591-129	201	1.0	900	--	--	--	--
BPC-8591-130	201	0.3	200	--	--	--	--
BPC-8593-131	201	0.2	90	--	--	--	--
BPC-8593-132	201	0.2	30	--	--	--	--
BPC-8593-133	201	0.2	45	--	--	--	--
BPC-8593-134	201	0.1	45	--	--	--	--
BPC-8593-135	201	0.1	90	--	--	--	--
BPC-8593-136	201	0.2	20	--	--	--	--
BPC-8593-137	201	0.1	40	--	--	--	--
BPC-8593-138	201	0.2	90	--	--	--	--
BPC-8593-139	201	0.1	30	--	--	--	--
BPC-8593-140	201	0.1	25	--	--	--	--
BPC-8593-141	201	0.1	30	--	--	--	--
BPC-8593-142	201	0.2	35	--	--	--	--
BPC-8593-143	201	0.3	50	--	--	--	--
BPC-8593-144	201	0.4	55	--	--	--	--
BPC-8593-145	201	0.1	30	--	--	--	--
BPC-8593-146	201	0.4	60	--	--	--	--
BPC-8593-147	201	0.2	55	--	--	--	--
BPC-8593-148	201	0.8	60	--	--	--	--
BPC-8593-149	201	0.5	100	--	--	--	--
BPC-8593-150	201	0.5	440	--	--	--	--
BPC-8593-151	201	0.3	120	--	--	--	--
BPC-8593-152	201	0.6	95	--	--	--	--
BPC-8593-153	201	0.3	75	--	--	--	--
BPC-8593-154	201	0.4	100	--	--	--	--
BPC-8593-155	201	0.4	105	--	--	--	--
BPC-8593-156	201	0.4	85	--	--	--	--
BPC-8593-157	201	0.3	85	--	--	--	--
BPC-8593-158	201	0.1	290	--	--	--	--
BPC-8593-159	201	0.1	65	--	--	--	--
BPC-8593-160	201	0.2	60	--	--	--	--

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CC: P. CHRISTOPHER

** CERT. # : A8516010-005-A
INVOICE # : I6516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-8593-161	201	0.3	50	--	--	--	--
BPC-8593-162	201	0.5	200	--	--	--	--
BPC-8593-163	201	0.2	50	--	--	--	--
BPC-8593-164	201	0.2	70	--	--	--	--
BPC-8593-165	201	0.1	780	--	--	--	--
BPC-8593-166	201	0.1	55	--	--	--	--
BPC-8593-167	201	0.1	225	--	--	--	--
BPC-8593-168	201	0.1	70	--	--	--	--
BPC-8594-169	201	0.5	80	--	--	--	--
BPC-8594-170	201	0.1	500	--	--	--	--
BPC-8594-171	201	0.4	840	--	--	--	--
BPC-8594-172	201	0.2	155	--	--	--	--
BPC-8594-173	201	0.5	340	--	--	--	--
BPC-8594-174	201	0.3	340	--	--	--	--
BPC-8594-175	201	0.4	310	--	--	--	--
BPC-8594-176	201	0.3	215	--	--	--	--
BPC-8594-177	201	0.8	100	--	--	--	--
BPC-8594-178	201	0.9	140	--	--	--	--
BPC-8594-179	201	0.3	155	--	--	--	--
BPC-8594-180	201	0.5	150	--	--	--	--
BPC-8594-181	201	0.8	190	--	--	--	--
BPC-8594-182	201	0.5	225	--	--	--	--
BPC-8594-183	201	0.8	690	--	--	--	--
BPC-8594-184	201	0.7	330	--	--	--	--
BPC-8594-185	201	0.4	110	--	--	--	--
BPC-8594-186	201	0.2	120	--	--	--	--
BPC-8594-187	201	0.3	70	--	--	--	--
BPC-8594-188	201	1.0	475	--	--	--	--
BPC-8594-189	201	0.7	100	--	--	--	--
BPC-8594-190	201	0.6	160	--	--	--	--
BPC-8594-191	201	0.6	180	--	--	--	--
BPC-8594-192	201	0.7	330	--	--	--	--
BPC-8594-193	201	0.4	140	--	--	--	--
BPC-8594-194	201	0.6	390	--	--	--	--
BPC-8594-195	201	0.7	430	--	--	--	--
BPC-8594-196	201	1.0	630	--	--	--	--
BPC-8594-197	201	0.3	65	--	--	--	--
BPC-8594-198	201	0.2	55	--	--	--	--
BPC-8594-199	201	0.3	110	--	--	--	--
BPC-8594-200	201	0.4	120	--	--	--	--

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CC: P. CHRISTOPHER

** CERT. # : A8516010-006-A
INVOICE # : I8516010
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPC-8594-201	201	0.4	1950	--	--	--	--
BPC-8594-202	201	0.4	110	--	--	--	--
BPC-8594-203	201	0.5	145	--	--	--	--
BPC-8594-204	201	0.3	125	--	--	--	--
BPC-8594-205	201	0.1	30	--	--	--	--
BPC-8594-206	201	0.2	260	--	--	--	--
BPC-4S	201	0.3	225	--	--	--	--
BPC-8S	201	0.6	90	--	--	--	--

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** CERT. # : A8516009-001-A
INVOICE # : I8516009
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BAS-85831-001	201	0.3	100	--	--	--	--
BAS-85831-002	201	1.9	150	--	--	--	--
BAS-85831-003	201	0.4	15	--	--	--	--
BAS-85831-004	201	0.3	30	--	--	--	--
BAS-85831-005	201	0.5	45	--	--	--	--
BAS-85831-006	201	0.1	20	--	--	--	--
BAS-85831-007	201	0.4	70	--	--	--	--
BAS-85831-008	201	0.1	50	--	--	--	--
BAS-85831-009	201	0.1	20	--	--	--	--
BAS-85831-010	201	0.1	35	--	--	--	--
BAS-85831-011	201	0.1	30	--	--	--	--
BAS-85831-012	201	0.2	20	--	--	--	--
BAS-85831-013	201	0.2	30	--	--	--	--
BAS-85831-014	201	0.8	15	--	--	--	--
BAS-85831-015	201	0.2	55	--	--	--	--
BAS-85831-016	201	0.9	45	--	--	--	--
BAS-85831-017	201	0.2	220	--	--	--	--
BAS-85831-018	201	0.7	45	--	--	--	--
BAS-85831-019	201	0.3	15	--	--	--	--
BAS-85831-020	201	0.2	15	--	--	--	--
BAS-85831-021	201	0.2	50	--	--	--	--
BAS-85831-022	201	0.2	15	--	--	--	--
BAS-85831-023	201	0.3	90	--	--	--	--
BAS-85831-024	201	0.3	25	--	--	--	--
BAS-85831-025	201	0.3	15	--	--	--	--
BAS-85831-026	201	0.1	<5	--	--	--	--
BAS-85831-027	201	0.2	15	--	--	--	--
BAS-85831-028	201	0.4	5	--	--	--	--
BAS-85831-029	201	0.4	25	--	--	--	--
BAS-85831-030	201	0.3	15	--	--	--	--
BAS-85831-031	201	0.6	20	--	--	--	--
BAS-85831-032	201	0.7	15	--	--	--	--
BAS-85831-033	201	0.2	20	--	--	--	--
BAS-85831-034	201	0.7	10	--	--	--	--
BAS-85831-035	201	0.2	25	--	--	--	--
BAS-85831-036	201	0.4	25	--	--	--	--
BAS-85831-037	201	0.3	40	--	--	--	--
BAS-85831-038	201	0.8	200	--	--	--	--
BAS-85901-039	201	0.4	40	--	--	--	--
BAS-85901-040	201	0.4	15	--	--	--	--

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** CERT. # : A8516009-003-A
INVOICE # : I8516009
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BAS-85902-081	201	0.4	65	--	--	--	--
BAS-85902-082	201	0.5	150	--	--	--	--
BAS-85902-083	201	0.6	85	--	--	--	--
BAS-85902-084	201	0.6	160	--	--	--	--
BAS-85902-085	201	1.0	100	--	--	--	--
BAS-85902-086	201	0.7	60	--	--	--	--
BAS-85902-087	201	0.4	25	--	--	--	--
BAS-85902-088	201	4.8	190	--	--	--	--
BAS-85902-089	201	0.2	270	--	--	--	--
BAS-85902-090	201	1.4	120	--	--	--	--
BAS-85902-091	201	0.2	75	--	--	--	--
BAS-85902-092	201	0.3	20	--	--	--	--
BAS-85902-093	201	0.5	30	--	--	--	--
BAS-85902-094	201	0.4	50	--	--	--	--
BAS-85902-095	201	0.2	45	--	--	--	--
BAS-85902-096	201	0.4	230	--	--	--	--
BAS-85902-097	201	0.2	65	--	--	--	--
BAS-85902-098	201	0.5	50	--	--	--	--
BAS-85902-099	201	0.3	40	--	--	--	--
BAS-85902-100	201	0.2	30	--	--	--	--
BAS-85902-101	201	0.5	40	--	--	--	--
BAS-85902-102	201	0.1	40	--	--	--	--
BAS-85902-103	201	0.4	35	--	--	--	--
BAS-85902-104	201	0.5	80	--	--	--	--
BAS-85902-105	201	8.4	465	--	--	--	--
BAS-85902-106	201	6.8	400	--	--	--	--
BAS-85902-107	201	1.3	250	--	--	--	--
BAS-85902-108	201	0.3	100	--	--	--	--
BAS-85902-109	201	0.4	100	--	--	--	--
BAS-85902-110	201	0.3	70	--	--	--	--
BAS-85902-111	201	0.3	65	--	--	--	--
BAS-85902-112	201	0.6	240	--	--	--	--
BAS-85902-113	201	0.3	65	--	--	--	--
BAS-85902-114	201	0.1	125	--	--	--	--
BAS-85902-115	201	1.0	250	--	--	--	--
BAS-85902-116	201	0.1	85	--	--	--	--
BAS-85902-117	201	0.1	35	--	--	--	--
BAS-85902-118	201	0.2	50	--	--	--	--
BAS-85902-119	201	0.2	65	--	--	--	--
BAS-85902-120	201	0.4	150	--	--	--	--

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CC: P. CHRISTOPHER

** CERT. # : A8516009-002-A
INVOICE # : I8516009
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BAS-85901-041	201	0.5	50	--	--	--	--
BAS-85901-042	201	0.6	470	--	--	--	--
BAS-85901-043	201	0.5	145	--	--	--	--
BAS-85901-044	201	0.5	145	--	--	--	--
BAS-85901-045	201	0.8	75	--	--	--	--
BAS-85901-046	201	0.1	25	--	--	--	--
BAS-85901-047	201	0.3	75	--	--	--	--
BAS-85901-048	201	0.2	45	--	--	--	--
BAS-85901-049	201	0.3	150	--	--	--	--
BAS-85901-050	201	0.1	50	--	--	--	--
BAS-85901-051	201	0.1	25	--	--	--	--
BAS-85901-052	201	0.3	30	--	--	--	--
BAS-85901-053	201	0.4	65	--	--	--	--
BAS-85901-054	201	0.1	35	--	--	--	--
BAS-85901-055	201	0.1	15	--	--	--	--
BAS-85901-056	201	0.3	80	--	--	--	--
BAS-85901-057	201	0.4	90	--	--	--	--
BAS-85901-058	201	0.2	75	--	--	--	--
BAS-85901-059	201	0.5	100	--	--	--	--
BAS-85901-060	201	0.4	95	--	--	--	--
BAS-85901-061	201	0.3	70	--	--	--	--
BAS-85901-062	201	0.5	100	--	--	--	--
BAS-85901-063	201	0.5	135	--	--	--	--
BAS-85901-064	201	0.4	40	--	--	--	--
BAS-85901-065	201	0.6	130	--	--	--	--
BAS-85901-066	201	0.4	70	--	--	--	--
BAS-85901-067	201	1.2	300	--	--	--	--
BAS-85901-068	201	0.7	235	--	--	--	--
BAS-85901-069	201	0.5	70	--	--	--	--
BAS-85901-070	201	0.3	75	--	--	--	--
BAS-85901-071	201	0.5	210	--	--	--	--
BAS-85901-072	201	0.6	100	--	--	--	--
BAS-85901-073	201	0.4	20	--	--	--	--
BAS-85901-074	201	0.5	40	--	--	--	--
BAS-85901-075	201	0.8	30	--	--	--	--
BAS-85901-076	201	1.0	45	--	--	--	--
BAS-85902-077	201	0.3	190	--	--	--	--
BAS-85902-078	201	0.4	80	--	--	--	--
BAS-85902-079	201	0.3	80	--	--	--	--
BAS-85902-080	201	0.4	90	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516009-004-A
INVOICE # : I8516009
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BAS-85902-121	201	0.9	225	--	--	--	--
BAS-85902-122	201	2.6	390	--	--	--	--
BAS-85902-123	201	2.7	500	--	--	--	--
BAS-85902-124	201	5.4	400	--	--	--	--
BAS-85902-125	201	1.0	100	--	--	--	--
BAS-85902-126	201	1.3	90	--	--	--	--
BAS-85902-127	201	1.7	100	--	--	--	--
BAS-85902-128	201	0.4	70	--	--	--	--
BAS-85902-129	201	0.4	65	--	--	--	--
BAS-85902-130	201	0.1	10	--	--	--	--
BAS-85902-131	201	0.3	10	--	--	--	--
BAS-85902-132	201	0.7	60	--	--	--	--
BAS-85902-133	201	0.2	60	--	--	--	--
BAS-85902-134	201	0.1	30	--	--	--	--
BAS-85902-135	201	0.1	20	--	--	--	--
BAS-85902-136	201	0.1	130	--	--	--	--
BAS-85902-137	201	0.2	5	--	--	--	--
BAS-85902-138	201	0.1	30	--	--	--	--
BAS-85902-139	201	0.1	275	--	--	--	--
BAS-85902-140	201	0.2	155	--	--	--	--
BAS-85902-141	201	0.1	40	--	--	--	--
BAS-85902-142	201	0.5	110	--	--	--	--
BAS-85902-143	201	0.8	160	--	--	--	--
BAS-85902-144	201	0.7	360	--	--	--	--
BAS-85902-145	201	0.9	390	--	--	--	--
BAS-85902-146	201	0.3	110	--	--	--	--
BAS-85902-147	201	0.2	55	--	--	--	--
BAS-85902-148	201	0.1	40	--	--	--	--
BAS-85902-149	201	0.1	30	--	--	--	--
BAS-85902-150	201	0.4	100	--	--	--	--
BAS-85902-151	201	0.4	80	--	--	--	--
BAS-85902-152	201	0.5	125	--	--	--	--
BAS-85904-153	201	0.7	700	--	--	--	--
BAS-85904-154	201	0.5	160	--	--	--	--
BAS-85904-155	201	0.4	300	--	--	--	--
BAS-85904-156	201	0.5	100	--	--	--	--
BAS-85904-157	201	0.5	75	--	--	--	--
BAS-85904-158	201	0.4	150	--	--	--	--
BAS-85904-159	201	0.5	3200	--	--	--	--
BAS-85904-160	201	0.3	40	--	--	--	--

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

** CERT. # : A8516009-005-A
INVOICE # : I8516009
DATE : 12-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BAS-85904-161	201	0.2	95	--	--	--	--
BAS-85904-162	201	0.7	90	--	--	--	--
BAS-85904-163	201	0.3	60	--	--	--	--
BAS-85904-164	201	0.3	65	--	--	--	--
BAS-85904-165	201	0.4	70	--	--	--	--
BAS-85904-166	201	0.3	40	--	--	--	--
BAS-85904-167	201	1.0	440	--	--	--	--
BAS-85904-168	201	0.5	90	--	--	--	--
BAS-85904-169	201	0.1	30	--	--	--	--
BAS-85904-170	201	0.3	35	--	--	--	--
BAS-85904-171	201	0.4	60	--	--	--	--
BAS-85904-172	201	0.2	80	--	--	--	--
BAS-85904-173	201	1.0	150	--	--	--	--
BAS-85904-174	201	0.4	170	--	--	--	--
BAS-85904-175	201	0.4	75	--	--	--	--
BAS-85904-176	201	0.5	230	--	--	--	--
BAS-85904-177	201	0.3	75	--	--	--	--
BAS-85904-178	201	0.5	110	--	--	--	--
BAS-85904-179	201	0.3	100	--	--	--	--
BAS-85904-180	201	0.5	80	--	--	--	--
BAS-85904-181	201	0.3	90	--	--	--	--
BAS-85904-182	201	0.2	125	--	--	--	--
BAS-85904-183	201	1.2	1380	--	--	--	--
BAS-85904-184	201	1.1	930	--	--	--	--
BAS-85904-185	201	0.5	800	--	--	--	--
BAS-85904-186	201	1.5	150	--	--	--	--
BAS-85904-187	201	0.4	150	--	--	--	--
BAS-85904-188	201	0.8	275	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-001-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-85831-001	201	0.8	165	--	--	--	--
BPL-85831-002	201	0.6	30	--	--	--	--
BPL-85831-003	201	0.9	35	--	--	--	--
BPL-85831-004	201	0.3	<5	--	--	--	--
BPL-85831-005	201	0.4	60	--	--	--	--
BPL-85831-006	201	1.2	365	--	--	--	--
BPL-85831-007	201	0.5	25	--	--	--	--
BPL-85831-008	201	0.7	50	--	--	--	--
BPL-85831-009	201	0.6	160	--	--	--	--
BPL-85831-010	201	0.3	35	--	--	--	--
BPL-85831-011	201	0.3	<5	--	--	--	--
BPL-85831-012	201	0.3	<5	--	--	--	--
BPL-85831-013	201	0.3	15	--	--	--	--
BPL-85831-014	201	0.3	20	--	--	--	--
BPL-85831-015	201	0.4	15	--	--	--	--
BPL-85831-016	201	0.5	15	--	--	--	--
BPL-85831-017	203	0.3	5	--	--	--	--
BPL-85831-018	201	0.4	10	--	--	--	--
BPL-85831-019	201	0.5	15	--	--	--	--
BPL-85831-020	201	0.4	10	--	--	--	--
BPL-85831-021	201	0.5	15	--	--	--	--
BPL-85831-022	201	0.3	15	--	--	--	--
BPL-85831-023	201	0.4	20	--	--	--	--
BPL-85831-024	201	0.5	40	--	--	--	--
BPL-85831-025	201	0.6	10	--	--	--	--
BPL-85831-026	201	0.7	20	--	--	--	--
BPL-85831-027	201	0.5	30	--	--	--	--
BPL-85831-028	201	0.6	110	--	--	--	--
BPL-85831-029	201	0.5	80	--	--	--	--
BPL-85831-030	201	79.0	5000	--	--	--	--
BPL-85831-031	201	0.8	40	--	--	--	--
BPL-85831-032	201	0.5	50	--	--	--	--
BPL-85831-033	203	0.9	30	--	--	--	--
BPL-85831-034	201	0.2	15	--	--	--	--
BPL-85831-035	201	0.2	20	--	--	--	--
BPL-85831-036	201	0.4	150	--	--	--	--
BPL-8591-037	203	0.4	50	--	--	--	--
BPL-8591-038	201	0.5	40	--	--	--	--
BPL-8591-039	201	0.5	235	--	--	--	--
BPL-8591-040	201	0.3	105	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-002-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8591-041	201	0.3	60	--	--	--	--
BPL-8591-042	201	0.2	50	--	--	--	--
BPL-8591-043	201	2.0	250	--	--	--	--
BPL-8591-044	201	0.4	50	--	--	--	--
BPL-8591-045	201	0.5	55	--	--	--	--
BPL-8591-046	201	0.6	170	--	--	--	--
BPL-8591-047	201	0.4	70	--	--	--	--
BPL-8591-048	201	0.4	150	--	--	--	--
BPL-8591-049	201	0.4	85	--	--	--	--
BPL-8591-050	201	0.4	60	--	--	--	--
BPL-8591-051	201	0.5	55	--	--	--	--
BPL-8591-052	201	0.5	35	--	--	--	--
BPL-8591-053	201	0.5	35	--	--	--	--
BPL-8591-054	201	0.4	40	--	--	--	--
BPL-8591-055	201	0.6	60	--	--	--	--
BPL-8591-056	201	0.6	80	--	--	--	--
BPL-8591-057	201	0.8	50	--	--	--	--
BPL-8591-058	201	0.9	130	--	--	--	--
BPL-8591-059	201	0.7	110	--	--	--	--
BPL-8591-060	201	0.5	150	--	--	--	--
BPL-8591-061	201	0.5	70	--	--	--	--
BPL-8591-062	201	0.8	110	--	--	--	--
BPL-8591-063	201	0.6	150	--	--	--	--
BPL-8591-064	201	0.6	95	--	--	--	--
BPL-8591-065	201	1.9	1650	--	--	--	--
BPL-8591-066	203	0.4	60	--	--	--	--
BPL-8591-067	201	0.9	165	--	--	--	--
BPL-8591-068	201	0.6	110	--	--	--	--
BPL-8591-069	201	0.5	70	--	--	--	--
BPL-8591-070	203	0.3	45	--	--	--	--
BPL-8591-071	201	0.7	110	--	--	--	--
BPL-8591-072	201	0.9	125	--	--	--	--
BPL-8591-073	201	0.7	130	--	--	--	--
BPL-8591-074	201	0.7	70	--	--	--	--
BPL-8591-075	201	0.7	350	--	--	--	--
BPL-8591-076	201	0.7	760	--	--	--	--
BPL-8591-077	203	0.6	50	--	--	--	--
BPL-8591-078	201	0.7	220	--	--	--	--
BPL-8591-079	201	0.6	50	--	--	--	--
BPL-8591-080	201	0.6	80	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-003-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8591-081	201	0.4	65	--	--	--	--
BPL-8591-082	203	0.2	40	--	--	--	--
BPL-8591-083	203	0.1	30	--	--	--	--
BPL-8591-084	203	0.1	15	--	--	--	--
BPL-8591-085	203	0.3	35	--	--	--	--
BPL-8591-086	203	0.4	40	--	--	--	--
BPL-8591-087	203	0.2	40	--	--	--	--
BPL-8591-088	203	0.3	25	--	--	--	--
BPL-8591-089	203	0.3	25	--	--	--	--
BPL-8591-090	203	0.1	15	--	--	--	--
BPL-8591-091	203	0.2	<5	--	--	--	--
BPL-8591-092	203	0.1	10	--	--	--	--
BPL-8591-093	203	0.3	100	--	--	--	--
BPL-8591-094	203	0.5	100	--	--	--	--
BPL-8591-095	203	0.5	45	--	--	--	--
BPL-8591-096	203	0.2	50	--	--	--	--
BPL-8591-097	203	0.1	15	--	--	--	--
BPL-8591-098	203	0.2	10	--	--	--	--
BPL-8591-099	201	0.1	10	--	--	--	--
BPL-8591-100	201	0.3	95	--	--	--	--
BPL-8591-101	201	0.2	15	--	--	--	--
BPL-8591-102	201	0.3	20	--	--	--	--
BPL-8591-103	201	0.4	50	--	--	--	--
BPL-8591-104	201	0.4	20	--	--	--	--
BPL-8591-105	201	0.6	185	--	--	--	--
BPL-8591-106	201	0.4	<5	--	--	--	--
BPL-8591-107	201	0.4	75	--	--	--	--
BPL-8591-108	201	0.4	60	--	--	--	--
BPL-8591-109	203	0.4	20	--	--	--	--
BPL-8591-110	201	0.5	70	--	--	--	--
BPL-8591-111	201	1.7	100	--	--	--	--
BPL-8591-112	201	0.5	25	--	--	--	--
BPL-8591-113	201	0.7	345	--	--	--	--
BPL-8591-114	201	0.4	30	--	--	--	--
BPL-8591-115	201	0.4	50	--	--	--	--
BPL-8591-116	201	1.0	185	--	--	--	--
BPL-8591-117	201	0.4	50	--	--	--	--
BPL-8591-118	201	0.5	100	--	--	--	--
BPL-8591-119	201	0.9	150	--	--	--	--
BPL-8591-120	201	1.5	400	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516011-004-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8591-121	201	1.5	470	--	--	--	--
BPL-8591-122	201	1.0	140	--	--	--	--
BPL-8591-123	201	0.9	230	--	--	--	--
BPL-8591-124	201	1.2	180	--	--	--	--
BPL-8591-125	201	1.0	110	--	--	--	--
BPL-8591-126	201	0.7	105	--	--	--	--
BPL-8591-127	201	0.5	70	--	--	--	--
BPL-8591-128	203	0.4	40	--	--	--	--
BPL-8592-129	201	0.8	200	--	--	--	--
BPL-8592-130	201	0.9	100	--	--	--	--
BPL-8592-131	201	0.7	60	--	--	--	--
BPL-8592-132	201	1.0	250	--	--	--	--
BPL-8592-133	201	3.5	1250	--	--	--	--
BPL-8592-134	201	0.4	120	--	--	--	--
BPL-8592-135	201	0.3	45	--	--	--	--
BPL-8592-136	201	2.7	600	--	--	--	--
BPL-8592-137	203	0.6	110	--	--	--	--
BPL-8592-138	201	0.5	140	--	--	--	--
BPL-8592-139	201	0.6	160	--	--	--	--
BPL-8592-140	201	0.6	190	--	--	--	--
BPL-8592-141	201	0.5	80	--	--	--	--
BPL-8592-142	201	0.3	60	--	--	--	--
BPL-8592-143	201	0.4	65	--	--	--	--
BPL-8592-144	201	0.6	90	--	--	--	--
BPL-8592-145	201	1.3	280	--	--	--	--
BPL-8592-146	201	0.9	260	--	--	--	--
BPL-8592-147	201	0.6	85	--	--	--	--
BPL-8592-148	201	0.6	120	--	--	--	--
BPL-8592-149	201	0.3	20	--	--	--	--
BPL-8592-150	201	0.4	50	--	--	--	--
BPL-8592-151	201	0.5	60	--	--	--	--
BPL-8592-152	201	1.5	430	--	--	--	--
BPL-8592-153	201	1.0	290	--	--	--	--
BPL-8592-154	201	0.6	160	--	--	--	--
BPL-8592-155	201	0.5	440	--	--	--	--
BPL-8592-156	201	0.4	100	--	--	--	--
BPL-8592-157	201	0.4	70	--	--	--	--
BPL-8592-158	201	0.3	75	--	--	--	--
BPL-8592-159	201	0.4	65	--	--	--	--
BPL-8592-160	201	0.4	70	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516011-005-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8592-161	201	0.4	50	--	--	--	--
BPL-8592-162	201	0.5	135	--	--	--	--
BPL-8592-163	201	0.6	75	--	--	--	--
BPL-8592-164	201	0.7	100	--	--	--	--
BPL-8592-165	201	0.5	55	--	--	--	--
BPL-8592-166	201	0.6	105	--	--	--	--
BPL-8592-167	203	0.4	45	--	--	--	--
BPL-8592-168	201	0.4	45	--	--	--	--
BPL-8592-169	201	0.4	55	--	--	--	--
BPL-8592-170	201	0.5	85	--	--	--	--
BPL-8592-171	201	0.5	95	--	--	--	--
BPL-8592-172	201	0.5	100	--	--	--	--
BPL-8592-173	201	0.5	70	--	--	--	--
BPL-8592-174	201	0.5	40	--	--	--	--
BPL-8592-175	201	0.5	85	--	--	--	--
BPL-8592-176	201	0.5	50	--	--	--	--
BPL-8592-177	201	0.4	135	--	--	--	--
BPL-8592-178	201	1.1	2900	--	--	--	--
BPL-8592-179	203	0.4	110	--	--	--	--
BPL-8592-180	201	0.6	65	--	--	--	--
BPL-8592-181	201	0.7	100	--	--	--	--
BPL-8592-182	201	0.6	275	--	--	--	--
BPL-8592-183	201	0.4	160	--	--	--	--
BPL-8592-184	201	0.5	230	--	--	--	--
BPL-8592-185	201	0.5	65	--	--	--	--
BPL-8592-186	203	0.3	55	--	--	--	--
BPL-8592-187	201	0.3	50	--	--	--	--
BPL-8592-188	201	0.4	55	--	--	--	--
BPL-8592-189	201	0.5	60	--	--	--	--
BPL-8592-190	201	0.6	255	--	--	--	--
BPL-8592-191	201	0.5	40	--	--	--	--
BPL-8592-192	201	0.5	35	--	--	--	--
BPL-8592-193	201	0.4	170	--	--	--	--
BPL-8592-194	201	0.4	130	--	--	--	--
BPL-8592-195	201	0.5	170	--	--	--	--
BPL-8592-196	201	0.5	30	--	--	--	--
BPL-8592-197	201	0.3	65	--	--	--	--
BPL-8592-198	201	0.3	100	--	--	--	--
BPL-8592-199	201	0.4	200	--	--	--	--
BPL-8592-200	201	0.4	70	--	--	--	--

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701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-006-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8593-201	201	0.9	175	--	--	--	--
BPL-8593-202	201	0.7	190	--	--	--	--
BPL-8593-203	201	0.6	80	--	--	--	--
BPL-8593-204	201	1.2	245	--	--	--	--
BPL-8593-205	201	0.7	125	--	--	--	--
BPL-8593-206	201	1.0	200	--	--	--	--
BPL-8593-207	201	0.4	65	--	--	--	--
BPL-8593-208	201	0.5	95	--	--	--	--
BPL-8593-209	201	0.6	85	--	--	--	--
BPL-8593-210	201	0.4	55	--	--	--	--
BPL-8593-211	201	0.5	150	--	--	--	--
BPL-8593-212	201	0.4	115	--	--	--	--
BPL-8593-213	201	0.3	60	--	--	--	--
BPL-8593-214	201	0.2	55	--	--	--	--
BPL-8593-215	201	0.4	75	--	--	--	--
BPL-8593-216	201	0.4	50	--	--	--	--
BPL-8593-217	201	0.3	40	--	--	--	--
BPL-8593-218	201	0.3	40	--	--	--	--
BPL-8593-219	201	0.3	400	--	--	--	--
BPL-8593-220	201	0.4	125	--	--	--	--
BPL-8593-221	201	0.3	145	--	--	--	--
BPL-8593-222	201	0.4	50	--	--	--	--
BPL-8593-223	201	0.4	50	--	--	--	--
BPL-8593-224	201	0.5	85	--	--	--	--
BPL-8593-225	201	0.2	40	--	--	--	--
BPL-8593-226	201	0.3	55	--	--	--	--
BPL-8593-227	201	0.4	75	--	--	--	--
BPL-8593-228	201	0.5	150	--	--	--	--
BPL-8593-229	201	0.7	80	--	--	--	--
BPL-8593-230	201	0.5	70	--	--	--	--
BPL-8593-231	201	0.6	70	--	--	--	--
BPL-8593-232	201	0.6	85	--	--	--	--
BPL-8593-233	201	0.3	90	--	--	--	--
BPL-8593-234	201	0.9	390	--	--	--	--
BPL-8593-235	201	>100.0	8550	--	--	--	--
BPL-8593-236	201	0.9	180	--	--	--	--
BPL-8593-237	201	0.2	160	--	--	--	--
BPL-8593-238	201	0.3	55	--	--	--	--
BPL-8593-239	201	0.3	30	--	--	--	--
BPL-8593-240	201	0.5	70	--	--	--	--

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-007-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8593-241	201	0.4	290	--	--	--	--
BPL-8593-242	201	0.3	80	--	--	--	--
BPL-8593-243	201	0.2	40	--	--	--	--
BPL-8593-244	201	0.2	60	--	--	--	--
BPL-8593-245	201	0.4	45	--	--	--	--
BPL-8593-246	201	0.2	50	--	--	--	--
BPL-8593-247	203	0.5	50	--	--	--	--
BPL-8593-248	201	0.8	185	--	--	--	--
BPL-8593-249	201	0.7	160	--	--	--	--
BPL-8593-250	201	0.4	425	--	--	--	--
BPL-8593-251	201	0.4	80	--	--	--	--
BPL-8593-252	201	0.3	220	--	--	--	--
BPL-8593-253	203	0.2	40	--	--	--	--
BPL-8593-254	201	0.3	85	--	--	--	--
BPL-8594-255	203	0.2	30	--	--	--	--
BPL-8594-256	201	0.6	85	--	--	--	--
BPL-8594-257	201	0.7	140	--	--	--	--
BPL-8594-258	201	0.5	35	--	--	--	--
BPL-8594-259	203	0.4	55	--	--	--	--
BPL-8594-260	201	0.7	100	--	--	--	--
BPL-8594-261	201	0.5	65	--	--	--	--
BPL-8594-262	201	0.4	55	--	--	--	--
BPL-8594-263	201	0.4	60	--	--	--	--
BPL-8594-264	201	0.3	95	--	--	--	--
BPL-8594-265	201	0.3	65	--	--	--	--
BPL-8594-266	201	0.6	80	--	--	--	--
BPL-8594-267	203	0.3	35	--	--	--	--
BPL-8594-268	203	0.4	35	--	--	--	--
BPL-8594-269	201	0.7	150	--	--	--	--
BPL-8594-270	203	0.5	70	--	--	--	--
BPL-8594-271	201	0.3	55	--	--	--	--
BPL-8594-272	201	0.5	75	--	--	--	--
BPL-8594-273	201	0.4	75	--	--	--	--
BPL-8594-274	203	0.2	235	--	--	--	--
BPL-8594-275	201	0.5	40	--	--	--	--
BPL-8594-276	203	0.1	35	--	--	--	--
BPL-8594-277	203	0.5	85	--	--	--	--
BPL-8594-278	201	0.3	150	--	--	--	--
BPL-8594-279	201	0.6	90	--	--	--	--
BPL-8594-280	201	0.6	50	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516011-008-A
INVOICE # : I8516011
DATE : 16-SEP-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag ppm Aqua R	Au ppb FA+AA				
BPL-8594-281	201	0.5	135	--	--	--	--
BPL-8594-282	201	0.4	50	--	--	--	--
BPL-8594-283	201	0.6	70	--	--	--	--
BPL-8594-284	201	0.4	70	--	--	--	--
BPL-8594-285	201	0.6	85	--	--	--	--
BPL-8594-286	201	0.7	85	--	--	--	--
BPL-8594-287	201	0.6	55	--	--	--	--
BPL-8594-288	201	0.4	30	--	--	--	--
BPL-8594-289	201	0.7	65	--	--	--	--
BPL-8594-290	201	0.5	75	--	--	--	--
BPL-8594-291	201	0.5	215	--	--	--	--
BPL-8594-292	201	1.4	2300	--	--	--	--
BPL-8594-293	201	1.6	3250	--	--	--	--
BPL-8594-294	201	0.9	1250	--	--	--	--
BPL-8594-295	201	5.2	1400	--	--	--	--
BPL-8594-296	201	0.4	210	--	--	--	--
BPL-8594-297	201	0.2	60	--	--	--	--
BPL-8594-298	201	0.2	65	--	--	--	--
BPL-8594-299	201	0.3	85	--	--	--	--
BPL-8594-300	201	0.2	45	--	--	--	--
BPL-8594-301	201	0.2	100	--	--	--	--
BPL-8594-302	201	0.4	75	--	--	--	--
BPL-8594-303	201	0.5	100	--	--	--	--
BPL-8594-304	201	0.4	110	--	--	--	--
BPL-8594-305	201	0.5	55	--	--	--	--
BPL-8594-306	201	0.4	70	--	--	--	--
BPL-8594-307	201	1.6	1050	--	--	--	--
BPL-8594-308	201	0.7	190	--	--	--	--
BPL-8594-309	201	0.6	185	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516655-001-A
INVOICE # : I8516655
DATE : 4-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Ag oz/T	Au oz/T				
BAS-85904-159	214	N.S.S.	0.002	--	--	--	--
BAS-85904-183	214	0.05	0.021	--	--	--	--
BPC-8591-126	214	0.51	0.076	--	--	--	--
BPC-8594-201	214	N.S.S.	<0.002	--	--	--	--
BPL-85831-030	214	1.75	0.144	--	--	--	--
BPL-8591-065	214	N.S.S.	0.051	--	--	--	--
BPL-8592-133	214	N.S.S.	0.043	--	--	--	--
BPL-8592-178	214	N.S.S.	0.117	--	--	--	--
BPL-8593-235	214	N.S.S.	0.289	--	--	--	--
BPL-8594-292	214	0.06	0.082	--	--	--	--
BPL-8594-293	214	0.07	0.108	--	--	--	--
BPL-8594-294	214	0.05	0.042	--	--	--	--
BPL-8594-295	214	0.17	0.040	--	--	--	--
BPL-8594-307	214	0.07	0.032	--	--	--	--

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W. Stan Bmasini

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V6C 1A5

CERT. # : A8516945-001-A
INVOICE # : I8516945
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Sn ppm	Ag ppm Aqua R	Au ppb FA+AA			
71151E	205	1	3.9	60	--	--	--
71152E	205	--	0.5	2750	--	--	--
71153E	205	--	45.0	530	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516652-001-A
INVOICE # : I8516652
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BAS-85831-001	214	12	17.4	--	--	--	--
BAS-85831-002	214	208	140.0	--	--	--	--
BAS-85831-003	214	16	10.0	--	--	--	--
BAS-85831-004	214	13	18.4	--	--	--	--
BAS-85831-005	214	29	30.0	--	--	--	--
BAS-85831-006	214	14	9.8	--	--	--	--
BAS-85831-007	214	26	20.0	--	--	--	--
BAS-85831-008	214	76	40.0	--	--	--	--
BAS-85831-009	214	20	11.8	--	--	--	--
BAS-85831-010	214	10	10.4	--	--	--	--
BAS-85831-011	214	10	7.0	--	--	--	--
BAS-85831-012	214	18	26.0	--	--	--	--
BAS-85831-013	214	22	46.0	--	--	--	--
BAS-85831-014	214	12	14.0	--	--	--	--
BAS-85831-015	214	16	17.6	--	--	--	--
BAS-85831-016	214	17	28.0	--	--	--	--
BAS-85831-017	214	21	26.0	--	--	--	--
BAS-85831-018	214	18	41.0	--	--	--	--
BAS-85831-019	214	15	22.0	--	--	--	--
BAS-85831-020	214	18	11.2	--	--	--	--
BAS-85831-021	214	18	13.2	--	--	--	--
BAS-85831-022	214	35	26.0	--	--	--	--
BAS-85831-023	214	45	44.0	--	--	--	--
BAS-85831-024	214	25	16.0	--	--	--	--
BAS-85831-025	214	10	5.2	--	--	--	--
BAS-85831-026	214	9	3.6	--	--	--	--
BAS-85831-027	214	30	18.6	--	--	--	--
BAS-85831-028	214	28	16.6	--	--	--	--
BAS-85831-029	214	24	22.0	--	--	--	--
BAS-85831-030	214	32	30.0	--	--	--	--
BAS-85831-031	214	54	33.0	--	--	--	--
BAS-85831-032	214	17	10.0	--	--	--	--
BAS-85831-033	214	31	21.0	--	--	--	--
BAS-85831-034	214	12	6.0	--	--	--	--
BAS-85831-035	214	27	30.0	--	--	--	--
BAS-85831-036	214	25	29.0	--	--	--	--
BAS-85831-037	214	31	37.0	--	--	--	--
BAS-85831-038	214	58	64.0	--	--	--	--
BAS-85901-039	214	17	18.0	--	--	--	--
BAS-85901-040	214	4	3.8	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516652-002-A
INVOICE # : I8516652
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BAS-85901-041	214	20	17.4	--	--	--	--
BAS-85901-042	214	4	14.4	--	--	--	--
BAS-85901-043	214	15	7.8	--	--	--	--
BAS-85901-044	214	11	5.0	--	--	--	--
BAS-85901-045	214	9	4.0	--	--	--	--
BAS-85901-046	214	13	6.8	--	--	--	--
BAS-85901-047	214	21	10.0	--	--	--	--
BAS-85901-048	214	13	9.4	--	--	--	--
BAS-85901-049	214	14	9.8	--	--	--	--
BAS-85901-050	214	10	10.0	--	--	--	--
BAS-85901-051	214	15	10.8	--	--	--	--
BAS-85901-052	214	14	12.6	--	--	--	--
BAS-85901-053	214	36	42.0	--	--	--	--
BAS-85901-054	214	28	19.4	--	--	--	--
BAS-85901-055	214	21	15.0	--	--	--	--
BAS-85901-056	214	26	24.0	--	--	--	--
BAS-85901-057	214	30	32.0	--	--	--	--
BAS-85901-058	214	19	14.0	--	--	--	--
BAS-85901-059	214	13	21.0	--	--	--	--
BAS-85901-060	214	13	23.0	--	--	--	--
BAS-85901-061	214	10	15.0	--	--	--	--
BAS-85901-062	214	10	16.2	--	--	--	--
BAS-85901-063	214	13	17.0	--	--	--	--
BAS-85901-064	214	16	18.6	--	--	--	--
BAS-85901-065	214	265	94.0	--	--	--	--
BAS-85901-066	214	14	17.2	--	--	--	--
BAS-85901-067	214	15	35.0	--	--	--	--
BAS-85901-068	214	15	22.0	--	--	--	--
BAS-85901-069	214	14	16.0	--	--	--	--
BAS-85901-070	214	10	6.6	--	--	--	--
BAS-85901-071	214	23	26.0	--	--	--	--
BAS-85901-072	214	4	5.0	--	--	--	--
BAS-85901-073	214	1	2.4	--	--	--	--
BAS-85901-074	214	7	7.4	--	--	--	--
BAS-85901-075	214	1	8.8	--	--	--	--
BAS-85901-076	214	5	7.4	--	--	--	--
BAS-85902-077	214	10	24.0	--	--	--	--
BAS-85902-078	214	12	16.8	--	--	--	--
BAS-85902-079	214	6	11.4	--	--	--	--
BAS-85902-080	214	38	32.0	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516652-003-A
INVOICE # : I8516652
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BAS-85902-081	214	1	8.0	--	--	--	--
BAS-85902-082	214	3	18.0	--	--	--	--
BAS-85902-083	214	6	18.4	--	--	--	--
BAS-85902-084	214	7	19.2	--	--	--	--
BAS-85902-085	214	17	30.0	--	--	--	--
BAS-85902-086	214	15	22.0	--	--	--	--
BAS-85902-087	214	4	6.0	--	--	--	--
BAS-85902-088	214	50	110.0	--	--	--	--
BAS-85902-089	214	17	23.0	--	--	--	--
BAS-85902-090	214	21	52.0	--	--	--	--
BAS-85902-091	214	17	19.0	--	--	--	--
BAS-85902-092	214	24	18.2	--	--	--	--
BAS-85902-093	214	24	23.0	--	--	--	--
BAS-85902-094	214	29	26.0	--	--	--	--
BAS-85902-095	214	28	20.0	--	--	--	--
BAS-85902-096	214	21	44.0	--	--	--	--
BAS-85902-097	214	13	22.0	--	--	--	--
BAS-85902-098	214	20	20.0	--	--	--	--
BAS-85902-099	214	13	18.0	--	--	--	--
BAS-85902-100	214	9	13.2	--	--	--	--
BAS-85902-101	214	3	9.0	--	--	--	--
BAS-85902-102	214	21	17.0	--	--	--	--
BAS-85902-103	214	10	20.0	--	--	--	--
BAS-85902-104	214	17	48.0	--	--	--	--
BAS-85902-105	214	125	230.0	--	--	--	--
BAS-85902-106	214	79	200.0	--	--	--	--
BAS-85902-107	214	58	63.0	--	--	--	--
BAS-85902-108	214	7	17.0	--	--	--	--
BAS-85902-109	214	2	18.0	--	--	--	--
BAS-85902-110	214	2	8.8	--	--	--	--
BAS-85902-111	214	1	11.0	--	--	--	--
BAS-85902-112	214	38	45.0	--	--	--	--
BAS-85902-113	214	1	5.2	--	--	--	--
BAS-85902-114	214	34	28.0	--	--	--	--
BAS-85902-115	214	75	53.0	--	--	--	--
BAS-85902-116	214	35	24.0	--	--	--	--
BAS-85902-117	214	10	10.2	--	--	--	--
BAS-85902-118	214	11	10.8	--	--	--	--
BAS-85902-119	214	4	9.0	--	--	--	--
BAS-85902-120	214	3	7.0	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516652-004-A
INVOICE # : I8516652
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BAS-85902-121	214	23	72.0	--	--	--	--
BAS-85902-122	214	347	450.0	--	--	--	--
BAS-85902-123	214	128	180.0	--	--	--	--
BAS-85902-124	214	90	150.0	--	--	--	--
BAS-85902-125	214	33	60.0	--	--	--	--
BAS-85902-126	214	30	45.0	--	--	--	--
BAS-85902-127	214	15	35.0	--	--	--	--
BAS-85902-128	214	16	26.0	--	--	--	--
BAS-85902-129	214	16	19.6	--	--	--	--
BAS-85902-130	214	10	15.0	--	--	--	--
BAS-85902-131	214	30	25.0	--	--	--	--
BAS-85902-132	214	48	59.0	--	--	--	--
BAS-85902-133	214	17	18.0	--	--	--	--
BAS-85902-134	214	21	13.0	--	--	--	--
BAS-85902-135	214	22	14.2	--	--	--	--
BAS-85902-136	214	21	16.4	--	--	--	--
BAS-85902-137	214	10	9.8	--	--	--	--
BAS-85902-138	214	17	18.2	--	--	--	--
BAS-85902-139	214	15	33.0	--	--	--	--
BAS-85902-140	214	20	23.0	--	--	--	--
BAS-85902-141	214	13	62.0	--	--	--	--
BAS-85902-142	214	20	45.0	--	--	--	--
BAS-85902-143	214	24	110.0	--	--	--	--
BAS-85902-144	214	13	370.0	--	--	--	--
BAS-85902-145	214	10	150.0	--	--	--	--
BAS-85902-146	214	5	16.0	--	--	--	--
BAS-85902-147	214	1	20.0	--	--	--	--
BAS-85902-148	214	8	14.0	--	--	--	--
BAS-85902-149	214	10	16.0	--	--	--	--
BAS-85902-150	214	14	61.0	--	--	--	--
BAS-85902-151	214	48	37.0	--	--	--	--
BAS-85902-152	214	53	44.0	--	--	--	--
BAS-85904-153	214	10	18.0	--	--	--	--
BAS-85904-154	214	8	13.0	--	--	--	--
BAS-85904-155	214	37	36.0	--	--	--	--
BAS-85904-156	214	10	17.8	--	--	--	--
BAS-85904-157	214	8	17.0	--	--	--	--
BAS-85904-158	214	1	17.6	--	--	--	--
BAS-85904-159	214	26	25.0	--	--	--	--
BAS-85904-160	214	7	15.2	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516652-005-A
INVOICE # : I8516652
DATE : 5-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BAS-85904-161	214	1	13.0	--	--	--	--
BAS-85904-162	214	18	16.6	--	--	--	--
BAS-85904-163	214	15	20.0	--	--	--	--
BAS-85904-164	214	38	20.0	--	--	--	--
BAS-85904-165	214	11	16.2	--	--	--	--
BAS-85904-166	214	9	15.2	--	--	--	--
BAS-85904-167	214	55	59.0	--	--	--	--
BAS-85904-168	214	18	22.0	--	--	--	--
BAS-85904-169	214	4	9.0	--	--	--	--
BAS-85904-170	214	11	12.6	--	--	--	--
BAS-85904-171	214	24	21.0	--	--	--	--
BAS-85904-172	214	6	11.0	--	--	--	--
BAS-85904-173	214	4	13.0	--	--	--	--
BAS-85904-174	214	13	12.4	--	--	--	--
BAS-85904-175	214	6	14.0	--	--	--	--
BAS-85904-176	214	14	27.0	--	--	--	--
BAS-85904-177	214	8	17.4	--	--	--	--
BAS-85904-178	214	10	13.4	--	--	--	--
BAS-85904-179	214	7	13.6	--	--	--	--
BAS-85904-180	214	13	16.6	--	--	--	--
BAS-85904-181	214	26	31.0	--	--	--	--
BAS-85904-182	214	14	21.0	--	--	--	--
BAS-85904-183	214	41	110.0	--	--	--	--
BAS-85904-184	214	45	92.0	--	--	--	--
BAS-85904-185	214	27	36.0	--	--	--	--
BAS-85904-186	214	33	29.0	--	--	--	--
BAS-85904-187	214	10	25.0	--	--	--	--
BAS-85904-188	214	18	63.0	--	--	--	--

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TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: PETER CHRISTOPHER

CERT. # : A8516879-001-A
INVOICE # : I8516879
DATE : 7-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	As ppm	Sb ppm	Ag ppm Aqua R	Au ppb FA+AA		
BPC85925-01B	201	800	30.0	0.4	55	--	--
BPC85925-02B	201	1200	58.0	0.5	75	--	--
BPC85925-03B	201	650	30.0	0.2	45	--	--
BPC85925-04B	201	600	28.0	0.5	45	--	--
BPC85925-05B	201	550	27.0	0.3	45	--	--
BPC85925-06B	201	550	37.0	0.2	100	--	--
BPC85925-07B	201	560	32.0	0.3	80	--	--
BPC85925-08B	201	7000	140.0	1.0	2450	--	--
BPC85925-09B	201	3600	140.0	0.6	500	--	--
BPC85925-10B	201	1300	64.0	0.5	115	--	--
BPC85925-11B	201	400	50.0	0.8	100	--	--
BPC85925-12B	201	290	15.8	0.3	1850	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-001-A
INVOICE # : I8516653
DATE : 8-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	So ppm				
BPC-85831-001	214	5	2.0	--	--	--	--
BPC-85831-002	214	13	3.2	--	--	--	--
BPC-85831-003	214	12	5.8	--	--	--	--
BPC-85831-004	214	82	54.0	--	--	--	--
BPC-85831-005	214	152	82.0	--	--	--	--
BPC-85831-006	214	25	18.0	--	--	--	--
BPC-85831-007	214	23	12.6	--	--	--	--
BPC-85831-008	214	36	48.0	--	--	--	--
BPC-85831-009	214	28	28.0	--	--	--	--
BPC-85831-010	214	21	26.0	--	--	--	--
BPC-85831-011	214	38	45.0	--	--	--	--
BPC-85831-012	214	22	25.0	--	--	--	--
BPC-85831-013	214	20	21.0	--	--	--	--
BPC-85831-014	214	26	22.0	--	--	--	--
BPC-85831-015	214	37	33.0	--	--	--	--
BPC-85831-016	214	84	52.0	--	--	--	--
BPC-85831-017	214	21	37.0	--	--	--	--
BPC-85831-018	214	13	64.0	--	--	--	--
BPC-8591-019	214	59	47.0	--	--	--	--
BPC-8591-020	214	43	28.0	--	--	--	--
BPC-8591-021	214	33	24.0	--	--	--	--
BPC-8591-022	214	35	22.0	--	--	--	--
BPC-8591-023	214	30	19.0	--	--	--	--
BPC-8591-024	214	33	18.2	--	--	--	--
BPC-8591-025	214	85	41.0	--	--	--	--
BPC-8591-026	214	40	21.0	--	--	--	--
BPC-8591-027	214	64	42.0	--	--	--	--
BPC-8591-028	214	22	12.0	--	--	--	--
BPC-8591-029	214	20	10.8	--	--	--	--
BPC-8591-030	214	10	2.8	--	--	--	--
BPC-8591-031	214	15	5.6	--	--	--	--
BPC-8591-032	214	20	11.0	--	--	--	--
BPC-8591-033	214	22	29.0	--	--	--	--
BPC-8591-034	214	15	10.8	--	--	--	--
BPC-8591-035	214	8	1.0	--	--	--	--
BPC-8591-036	214	17	17.0	--	--	--	--
BPC-8591-037	214	24	14.2	--	--	--	--
BPC-8591-038	214	15	6.6	--	--	--	--
BPC-8591-039	214	16	10.2	--	--	--	--
BPC-8591-040	214	13	6.8	--	--	--	--

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701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-002-A
INVOICE # : I8516653
DATE : 8-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPC-8591-041	214	45	26.0	--	--	--	--
BPC-8591-042	214	52	37.0	--	--	--	--
BPC-8591-043	214	49	31.0	--	--	--	--
BPC-8591-044	214	78	53.0	--	--	--	--
BPC-8591-045	214	22	18.4	--	--	--	--
BPC-8591-046	214	6	1.0	--	--	--	--
BPC-8591-047	214	10	8.0	--	--	--	--
BPC-8591-048	214	28	30.0	--	--	--	--
BPC-8591-049	214	20	16.0	--	--	--	--
BPC-8591-050	214	95	110.0	--	--	--	--
BPC-8591-051	214	92	73.0	--	--	--	--
BPC-8591-052	214	74	63.0	--	--	--	--
BPC-8591-053	214	25	18.4	--	--	--	--
BPC-8591-054	214	34	25.0	--	--	--	--
BPC-8591-055	214	40	25.0	--	--	--	--
BPC-8591-056	214	39	34.0	--	--	--	--
BPC-8591-057	214	34	20.0	--	--	--	--
BPC-8591-058	214	135	82.0	--	--	--	--
BPC-8591-059	214	32	27.0	--	--	--	--
BPC-8591-060	214	38	31.0	--	--	--	--
BPC-8591-061	214	147	100.0	--	--	--	--
BPC-8591-062	214	76	53.0	--	--	--	--
BPC-8591-063	214	39	51.0	--	--	--	--
BPC-8591-064	214	34	25.0	--	--	--	--
BPC-8591-065	214	121	120.0	--	--	--	--
BPC-8591-066	214	35	38.0	--	--	--	--
BPC-8591-067	214	11	25.0	--	--	--	--
BPC-8591-068	214	22	40.0	--	--	--	--
BPC-8591-069	214	18	21.0	--	--	--	--
BPC-8591-070	214	23	25.0	--	--	--	--
BPC-8591-071	214	24	20.0	--	--	--	--
BPC-8591-072	214	30	26.0	--	--	--	--
BPC-8591-073	214	16	13.4	--	--	--	--
BPC-8591-074	214	36	28.0	--	--	--	--
BPC-8591-075	214	22	27.0	--	--	--	--
BPC-8591-076	214	17	28.0	--	--	--	--
BPC-8591-077	214	48	60.0	--	--	--	--
BPC-8591-078	214	26	22.0	--	--	--	--
BPC-8591-079	214	55	45.0	--	--	--	--
BPC-8591-080	214	35	33.0	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-003-A
INVOICE # : 18516653
DATE : 8-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPC-8591-081	214	80	58.0	--	--	--	--
BPC-8591-082	214	98	88.0	--	--	--	--
BPC-8591-083	214	26	20.0	--	--	--	--
BPC-8591-084	214	25	23.0	--	--	--	--
BPC-8591-085	214	152	105.0	--	--	--	--
BPC-8591-086	214	172	120.0	--	--	--	--
BPC-8591-087	214	100	75.0	--	--	--	--
BPC-8591-088	214	40	32.0	--	--	--	--
BPC-8591-089	214	67	37.0	--	--	--	--
BPC-8591-090	214	344	170.0	--	--	--	--
BPC-8591-091	214	50	31.0	--	--	--	--
BPC-8591-092	214	34	26.0	--	--	--	--
BPC-8591-093	214	36	29.0	--	--	--	--
BPC-8591-094	214	41	18.8	--	--	--	--
BPC-8591-095	214	36	24.0	--	--	--	--
BPC-8591-096	214	35	26.0	--	--	--	--
BPC-8591-097	214	25	16.6	--	--	--	--
BPC-8591-098	214	37	20.0	--	--	--	--
BPC-8591-099	214	17	39.0	--	--	--	--
BPC-8591-100	214	32	29.0	--	--	--	--
BPC-8591-101	214	19	14.0	--	--	--	--
BPC-8591-102	214	42	40.0	--	--	--	--
BPC-8591-103	214	29	21.0	--	--	--	--
BPC-8591-104	214	45	36.0	--	--	--	--
BPC-8591-105	214	8	4.6	--	--	--	--
BPC-8591-106	214	5	1.2	--	--	--	--
BPC-8591-107	214	10	3.4	--	--	--	--
BPC-8591-108	214	15	12.4	--	--	--	--
BPC-8591-109	214	1	0.6	--	--	--	--
BPC-8591-110	214	25	10.0	--	--	--	--
BPC-8591-111	214	35	15.6	--	--	--	--
BPC-8591-112	214	11	8.4	--	--	--	--
BPC-8591-113	214	72	46.0	--	--	--	--
BPC-8591-114	214	12	6.6	--	--	--	--
BPC-8591-115	214	14	8.6	--	--	--	--
BPC-8591-116	214	19	16.0	--	--	--	--
BPC-8591-117	214	13	9.8	--	--	--	--
BPC-8591-118	214	21	14.6	--	--	--	--
BPC-8591-119	214	20	15.0	--	--	--	--
BPC-8591-120	214	17	10.2	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-004-A
INVOICE # : I8516653
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPC-8591-121	214	21	12.4	--	--	--	--
BPC-8591-122	214	28	15.0	--	--	--	--
BPC-8591-123	214	12	10.0	--	--	--	--
BPC-8591-124	214	13	10.2	--	--	--	--
BPC-8591-125	214	8	4.6	--	--	--	--
BPC-8591-126	214	450	440.0	--	--	--	--
BPC-8591-127	214	30	17.0	--	--	--	--
BPC-8591-128	214	45	30.0	--	--	--	--
BPC-8591-129	214	112	61.0	--	--	--	--
BPC-8591-130	214	42	26.0	--	--	--	--
BPC-8593-131	214	22	17.0	--	--	--	--
BPC-8593-132	214	27	16.0	--	--	--	--
BPC-8593-133	214	17	16.4	--	--	--	--
BPC-8593-134	214	19	14.2	--	--	--	--
BPC-8593-135	214	20	15.2	--	--	--	--
BPC-8593-136	214	22	14.2	--	--	--	--
BPC-8593-137	214	20	16.2	--	--	--	--
BPC-8593-138	214	16	22.0	--	--	--	--
BPC-8593-139	214	20	18.6	--	--	--	--
BPC-8593-140	214	21	17.0	--	--	--	--
BPC-8593-141	214	21	18.2	--	--	--	--
BPC-8593-142	214	20	18.2	--	--	--	--
BPC-8593-143	214	17	16.0	--	--	--	--
BPC-8593-144	214	26	18.6	--	--	--	--
BPC-8593-145	214	22	14.2	--	--	--	--
BPC-8593-146	214	44	20.0	--	--	--	--
BPC-8593-147	214	31	26.0	--	--	--	--
BPC-8593-148	214	215	110.0	--	--	--	--
BPC-8593-149	214	76	50.0	--	--	--	--
BPC-8593-150	214	15	45.0	--	--	--	--
BPC-8593-151	214	33	32.0	--	--	--	--
BPC-8593-152	214	60	42.0	--	--	--	--
BPC-8593-153	214	27	17.2	--	--	--	--
BPC-8593-154	214	34	26.0	--	--	--	--
BPC-8593-155	214	35	27.0	--	--	--	--
BPC-8593-156	214	40	35.0	--	--	--	--
BPC-8593-157	214	25	19.0	--	--	--	--
BPC-8593-158	214	28	25.0	--	--	--	--
BPC-8593-159	214	27	18.4	--	--	--	--
BPC-8593-160	214	23	14.8	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-005-A
INVOICE # : 18516653
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPC-8593-161	214	20	15.2	--	--	--	--
BPC-8593-162	214	36	43.0	--	--	--	--
BPC-8593-163	214	15	11.2	--	--	--	--
BPC-8593-164	214	17	12.0	--	--	--	--
BPC-8593-165	214	22	16.6	--	--	--	--
BPC-8593-166	214	15	13.0	--	--	--	--
BPC-8593-167	214	18	13.0	--	--	--	--
BPC-8593-168	214	19	9.4	--	--	--	--
BPC-8594-169	214	22	37.0	--	--	--	--
BPC-8594-170	214	19	16.0	--	--	--	--
BPC-8594-171	214	24	18.8	--	--	--	--
BPC-8594-172	214	20	11.8	--	--	--	--
BPC-8594-173	214	21	12.8	--	--	--	--
BPC-8594-174	214	29	13.0	--	--	--	--
BPC-8594-175	214	39	24.0	--	--	--	--
BPC-8594-176	214	27	16.6	--	--	--	--
BPC-8594-177	214	38	40.0	--	--	--	--
BPC-8594-178	214	13	29.0	--	--	--	--
BPC-8594-179	214	13	15.4	--	--	--	--
BPC-8594-180	214	18	27.0	--	--	--	--
BPC-8594-181	214	36	49.0	--	--	--	--
BPC-8594-182	214	39	34.0	--	--	--	--
BPC-8594-183	214	98	52.0	--	--	--	--
BPC-8594-184	214	78	67.0	--	--	--	--
BPC-8594-185	214	34	27.0	--	--	--	--
BPC-8594-186	214	25	17.4	--	--	--	--
BPC-8594-187	214	40	31.0	--	--	--	--
BPC-8594-188	214	15	13.2	--	--	--	--
BPC-8594-189	214	28	29.0	--	--	--	--
BPC-8594-190	214	33	36.0	--	--	--	--
BPC-8594-191	214	59	50.0	--	--	--	--
BPC-8594-192	214	30	36.0	--	--	--	--
BPC-8594-193	214	14	19.4	--	--	--	--
BPC-8594-194	214	39	40.0	--	--	--	--
BPC-8594-195	214	31	33.0	--	--	--	--
BPC-8594-196	214	117	100.0	--	--	--	--
BPC-8594-197	214	7	13.6	--	--	--	--
BPC-8594-198	214	17	13.6	--	--	--	--
BPC-8594-199	214	10	10.8	--	--	--	--
BPC-8594-200	214	20	13.6	--	--	--	--

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TO : TRM ENGINEERING LTD.

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516653-006-A
INVOICE # : I8516653
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPC-8594-201	214	23	N.S.S.	--	--	--	--
BPC-8594-202	214	19	11.8	--	--	--	--
BPC-8594-203	214	178	36.0	--	--	--	--
BPC-8594-204	214	15	9.0	--	--	--	--
BPC-8594-205	214	26	15.2	--	--	--	--
BPC-8594-206	214	43	33.0	--	--	--	--
BPC-4S	214	72	36.0	--	--	--	--
BPC-8S	214	60	75.0	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-001-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-85831-001	214	158	110.0	--	--	--	--
BPL-85831-002	214	95	75.0	--	--	--	--
BPL-85831-003	214	110	48.0	--	--	--	--
BPL-85831-004	214	34	30.0	--	--	--	--
BPL-85831-005	214	52	60.0	--	--	--	--
BPL-85831-006	214	390	260.0	--	--	--	--
BPL-85831-007	214	38	35.0	--	--	--	--
BPL-85831-008	214	38	65.0	--	--	--	--
BPL-85831-009	214	47	70.0	--	--	--	--
BPL-85831-010	214	28	40.0	--	--	--	--
BPL-85831-011	214	15	10.0	--	--	--	--
BPL-85831-012	214	24	25.0	--	--	--	--
BPL-85831-013	214	12	10.8	--	--	--	--
BPL-85831-014	214	9	5.2	--	--	--	--
BPL-85831-015	214	16	9.4	--	--	--	--
BPL-85831-016	214	12	6.4	--	--	--	--
BPL-85831-017	214	6	9.0	--	--	--	--
BPL-85831-018	214	8	11.8	--	--	--	--
BPL-85831-019	214	13	7.6	--	--	--	--
BPL-85831-020	214	14	10.6	--	--	--	--
BPL-85831-021	214	12	11.0	--	--	--	--
BPL-85831-022	214	14	7.2	--	--	--	--
BPL-85831-023	214	21	25.0	--	--	--	--
BPL-85831-024	214	26	19.6	--	--	--	--
BPL-85831-025	214	44	35.0	--	--	--	--
BPL-85831-026	214	19	9.0	--	--	--	--
BPL-85831-027	214	24	12.0	--	--	--	--
BPL-85831-028	214	46	50.0	--	--	--	--
BPL-85831-029	214	69	50.0	--	--	--	--
BPL-85831-030	214	>10000	>1000.0	--	--	--	--
BPL-85831-031	214	89	68.0	--	--	--	--
BPL-85831-032	214	107	95.0	--	--	--	--
BPL-85831-033	214	28	5.0	--	--	--	--
BPL-85831-034	214	10	4.0	--	--	--	--
BPL-85831-035	214	17	10.2	--	--	--	--
BPL-85831-036	214	60	63.0	--	--	--	--
BPL-8591-037	214	31	32.0	--	--	--	--
BPL-8591-038	214	76	48.0	--	--	--	--
BPL-8591-039	214	215	160.0	--	--	--	--
BPL-8591-040	214	168	150.0	--	--	--	--

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VANCOUVER, B.C.
V6C 1A5

3707 W. 34th Ave
Van, B.C.
V6N 2K9

CERT. # : A8516880-001-A
INVOICE # : I8516880
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

CC: PETER CHRISTOPHER

Sample description	Prep code	Zn %	As NAA %	Ag FA oz/T	Au FA oz/T		
18316	207	--	DELAYED	29.20	2.680	--	--
18317	207	--	DELAYED	48.40	1.608	--	--
18318	207	--	DELAYED	10.40	2.432	--	--
18319	207	7.05	DELAYED	11.20	1.116	--	--
18320	207	--	DELAYED	0.51	0.046	--	--
18321	207	--	DELAYED	0.17	0.010	--	--
18322	207	--	DELAYED	0.15	0.240	--	--
18323	207	--	DELAYED	0.09	0.006	--	--
18324	207	--	DELAYED	0.07	0.022	--	--

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VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-002-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8591-041	214	45	30.0	--	--	--	--
BPL-8591-042	214	31	26.0	--	--	--	--
BPL-8591-043	214	355	370.0	--	--	--	--
BPL-8591-044	214	85	57.0	--	--	--	--
BPL-8591-045	214	59	30.0	--	--	--	--
BPL-8591-046	214	180	32.0	--	--	--	--
BPL-8591-047	214	52	150.0	--	--	--	--
BPL-8591-048	214	64	55.0	--	--	--	--
BPL-8591-049	214	80	72.0	--	--	--	--
BPL-8591-050	214	42	45.0	--	--	--	--
BPL-8591-051	214	48	42.0	--	--	--	--
BPL-8591-052	214	23	25.0	--	--	--	--
BPL-8591-053	214	37	27.0	--	--	--	--
BPL-8591-054	214	29	39.0	--	--	--	--
BPL-8591-055	214	32	27.0	--	--	--	--
BPL-8591-056	214	28	27.0	--	--	--	--
BPL-8591-057	214	26	38.0	--	--	--	--
BPL-8591-058	214	90	65.0	--	--	--	--
BPL-8591-059	214	82	60.0	--	--	--	--
BPL-8591-060	214	70	58.0	--	--	--	--
BPL-8591-061	214	72	57.0	--	--	--	--
BPL-8591-062	214	158	100.0	--	--	--	--
BPL-8591-063	214	128	94.0	--	--	--	--
BPL-8591-064	214	54	44.0	--	--	--	--
BPL-8591-065	214	870	N.S.S.	--	--	--	--
BPL-8591-066	214	94	58.0	--	--	--	--
BPL-8591-067	214	178	110.0	--	--	--	--
BPL-8591-068	214	88	73.0	--	--	--	--
BPL-8591-069	214	84	54.0	--	--	--	--
BPL-8591-070	214	36	27.0	--	--	--	--
BPL-8591-071	214	40	27.0	--	--	--	--
BPL-8591-072	214	17	7.8	--	--	--	--
BPL-8591-073	214	92	46.0	--	--	--	--
BPL-8591-074	214	28	14.0	--	--	--	--
BPL-8591-075	214	52	17.6	--	--	--	--
BPL-8591-076	214	39	13.2	--	--	--	--
BPL-8591-077	214	18	6.5	--	--	--	--
BPL-8591-078	214	32	14.5	--	--	--	--
BPL-8591-079	214	N.S.S.	N.S.S.	--	--	--	--
BPL-8591-080	214	38	15.0	--	--	--	--

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701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-003-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8591-081	214	23	5.1	--	--	--	--
BPL-8591-082	214	14	5.0	--	--	--	--
BPL-8591-083	214	16	5.0	--	--	--	--
BPL-8591-084	214	9	3.0	--	--	--	--
BPL-8591-085	214	17	7.8	--	--	--	--
BPL-8591-086	214	13	17.0	--	--	--	--
BPL-8591-087	214	15	14.5	--	--	--	--
BPL-8591-088	214	6	8.5	--	--	--	--
BPL-8591-089	214	20	8.0	--	--	--	--
BPL-8591-090	214	6	6.2	--	--	--	--
BPL-8591-091	214	8	2.2	--	--	--	--
BPL-8591-092	214	4	2.5	--	--	--	--
BPL-8591-093	214	5	5.0	--	--	--	--
BPL-8591-094	214	11	9.0	--	--	--	--
BPL-8591-095	214	8	10.2	--	--	--	--
BPL-8591-096	214	12	42.0	--	--	--	--
BPL-8591-097	214	13	10.2	--	--	--	--
BPL-8591-098	214	18	9.2	--	--	--	--
BPL-8591-099	214	14	4.5	--	--	--	--
BPL-8591-100	214	20	10.0	--	--	--	--
BPL-8591-101	214	11	7.0	--	--	--	--
BPL-8591-102	214	10	3.0	--	--	--	--
BPL-8591-103	214	13	7.2	--	--	--	--
BPL-8591-104	214	10	1.5	--	--	--	--
BPL-8591-105	214	13	7.0	--	--	--	--
BPL-8591-106	214	7	4.0	--	--	--	--
BPL-8591-107	214	15	8.2	--	--	--	--
BPL-8591-108	214	7	7.5	--	--	--	--
BPL-8591-109	214	7	4.0	--	--	--	--
BPL-8591-110	214	40	25.0	--	--	--	--
BPL-8591-111	214	63	21.0	--	--	--	--
BPL-8591-112	214	3	12.5	--	--	--	--
BPL-8591-113	214	177	75.0	--	--	--	--
BPL-8591-114	214	29	17.5	--	--	--	--
BPL-8591-115	214	36	35.0	--	--	--	--
BPL-8591-116	214	290	150.0	--	--	--	--
BPL-8591-117	214	65	46.0	--	--	--	--
BPL-8591-118	214	170	100.0	--	--	--	--
BPL-8591-119	214	180	120.0	--	--	--	--
BPL-8591-120	214	560	250.0	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-004-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8591-121	214	365	260.0	--	--	--	--
BPL-8591-122	214	88	76.0	--	--	--	--
BPL-8591-123	214	95	64.0	--	--	--	--
BPL-8591-124	214	113	110.0	--	--	--	--
BPL-8591-125	214	94	65.0	--	--	--	--
BPL-8591-126	214	62	40.0	--	--	--	--
BPL-8591-127	214	52	32.0	--	--	--	--
BPL-8591-128	214	36	20.0	--	--	--	--
BPL-8592-129	214	42	32.0	--	--	--	--
BPL-8592-130	214	49	43.0	--	--	--	--
BPL-8592-131	214	34	31.0	--	--	--	--
BPL-8592-132	214	55	57.0	--	--	--	--
BPL-8592-133	214	1030	N.S.S.	--	--	--	--
BPL-8592-134	214	52	39.0	--	--	--	--
BPL-8592-135	214	50	34.0	--	--	--	--
BPL-8592-136	214	1130	510.0	--	--	--	--
BPL-8592-137	214	112	70.0	--	--	--	--
BPL-8592-138	214	59	55.0	--	--	--	--
BPL-8592-139	214	130	110.0	--	--	--	--
BPL-8592-140	214	37	99.0	--	--	--	--
BPL-8592-141	214	36	35.0	--	--	--	--
BPL-8592-142	214	9	75.0	--	--	--	--
BPL-8592-143	214	2	16.0	--	--	--	--
BPL-8592-144	214	17	20.0	--	--	--	--
BPL-8592-145	214	88	52.0	--	--	--	--
BPL-8592-146	214	457	240.0	--	--	--	--
BPL-8592-147	214	7	25.0	--	--	--	--
BPL-8592-148	214	26	41.0	--	--	--	--
BPL-8592-149	214	5	15.0	--	--	--	--
BPL-8592-150	214	8	20.0	--	--	--	--
BPL-8592-151	214	12	35.0	--	--	--	--
BPL-8592-152	214	550	300.0	--	--	--	--
BPL-8592-153	214	382	240.0	--	--	--	--
BPL-8592-154	214	58	52.0	--	--	--	--
BPL-8592-155	214	25	32.0	--	--	--	--
BPL-8592-156	214	26	26.0	--	--	--	--
BPL-8592-157	214	37	32.0	--	--	--	--
BPL-8592-158	214	45	34.0	--	--	--	--
BPL-8592-159	214	38	35.0	--	--	--	--
BPL-8592-160	214	31	26.0	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516654-005-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8592-161	214	47	33.0	--	--	--	--
BPL-8592-162	214	42	27.0	--	--	--	--
BPL-8592-163	214	35	20.0	--	--	--	--
BPL-8592-164	214	36	37.0	--	--	--	--
BPL-8592-165	214	37	31.0	--	--	--	--
BPL-8592-166	214	48	30.0	--	--	--	--
BPL-8592-167	214	36	23.0	--	--	--	--
BPL-8592-168	214	47	31.0	--	--	--	--
BPL-8592-169	214	52	34.0	--	--	--	--
BPL-8592-170	214	53	36.0	--	--	--	--
BPL-8592-171	214	54	34.0	--	--	--	--
BPL-8592-172	214	47	26.0	--	--	--	--
BPL-8592-173	214	35	21.0	--	--	--	--
BPL-8592-174	214	13	20.0	--	--	--	--
BPL-8592-175	214	57	33.0	--	--	--	--
BPL-8592-176	214	30	N.S.S.	--	--	--	--
BPL-8592-177	214	110	58.0	--	--	--	--
BPL-8592-178	214	690	N.S.S.	--	--	--	--
BPL-8592-179	214	31	17.5	--	--	--	--
BPL-8592-180	214	11	9.6	--	--	--	--
BPL-8592-181	214	5	3.6	--	--	--	--
BPL-8592-182	214	26	20.0	--	--	--	--
BPL-8592-183	214	32	17.0	--	--	--	--
BPL-8592-184	214	35	26.0	--	--	--	--
BPL-8592-185	214	45	34.0	--	--	--	--
BPL-8592-186	214	35	20.0	--	--	--	--
BPL-8592-187	214	45	30.0	--	--	--	--
BPL-8592-188	214	56	38.0	--	--	--	--
BPL-8592-189	214	43	22.0	--	--	--	--
BPL-8592-190	214	49	40.0	--	--	--	--
BPL-8592-191	214	13	20.0	--	--	--	--
BPL-8592-192	214	8	20.0	--	--	--	--
BPL-8592-193	214	149	70.0	--	--	--	--
BPL-8592-194	214	69	30.0	--	--	--	--
BPL-8592-195	214	26	20.0	--	--	--	--
BPL-8592-196	214	2	9.0	--	--	--	--
BPL-8592-197	214	28	17.2	--	--	--	--
BPL-8592-198	214	34	26.0	--	--	--	--
BPL-8592-199	214	14	11.2	--	--	--	--
BPL-8592-200	214	2	11.7	--	--	--	--

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CC: P. CHRISTOPHER

CERT. # : A8516654-006-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8593-201	214	117	190.0	--	--	--	--
BPL-8593-202	214	200	110.0	--	--	--	--
BPL-8593-203	214	65	60.0	--	--	--	--
BPL-8593-204	214	339	160.0	--	--	--	--
BPL-8593-205	214	154	75.0	--	--	--	--
BPL-8593-206	214	303	120.0	--	--	--	--
BPL-8593-207	214	137	66.0	--	--	--	--
BPL-8593-208	214	260	88.0	--	--	--	--
BPL-8593-209	214	175	55.0	--	--	--	--
BPL-8593-210	214	36	21.0	--	--	--	--
BPL-8593-211	214	39	26.0	--	--	--	--
BPL-8593-212	214	30	22.0	--	--	--	--
BPL-8593-213	214	32	27.0	--	--	--	--
BPL-8593-214	214	25	20.0	--	--	--	--
BPL-8593-215	214	43	26.0	--	--	--	--
BPL-8593-216	214	23	23.0	--	--	--	--
BPL-8593-217	214	23	21.0	--	--	--	--
BPL-8593-218	214	33	24.0	--	--	--	--
BPL-8593-219	214	32	23.0	--	--	--	--
BPL-8593-220	214	30	24.0	--	--	--	--
BPL-8593-221	214	24	20.0	--	--	--	--
BPL-8593-222	214	25	20.0	--	--	--	--
BPL-8593-223	214	27	22.0	--	--	--	--
BPL-8593-224	214	26	27.0	--	--	--	--
BPL-8593-225	214	17	21.0	--	--	--	--
BPL-8593-226	214	21	30.0	--	--	--	--
BPL-8593-227	214	25	23.0	--	--	--	--
BPL-8593-228	214	23	21.0	--	--	--	--
BPL-8593-229	214	35	27.0	--	--	--	--
BPL-8593-230	214	27	26.0	--	--	--	--
BPL-8593-231	214	43	28.0	--	--	--	--
BPL-8593-232	214	34	22.0	--	--	--	--
BPL-8593-233	214	30	30.0	--	--	--	--
BPL-8593-234	214	350	140.0	--	--	--	--
BPL-8593-235	214	4350	N.S.S.	--	--	--	--
BPL-8593-236	214	39	34.0	--	--	--	--
BPL-8593-237	214	3	16.0	--	--	--	--
BPL-8593-238	214	29	25.0	--	--	--	--
BPL-8593-239	214	7	10.0	--	--	--	--
BPL-8593-240	214	11	17.0	--	--	--	--

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V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-007-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8593-241	214	23	18.2	--	--	--	--
BPL-8593-242	214	26	22.0	--	--	--	--
BPL-8593-243	214	19	18.5	--	--	--	--
BPL-8593-244	214	23	21.0	--	--	--	--
BPL-8593-245	214	29	24.0	--	--	--	--
BPL-8593-246	214	20	N.S.S.	--	--	--	--
BPL-8593-247	214	19	15.0	--	--	--	--
BPL-8593-248	214	67	61.0	--	--	--	--
BPL-8593-249	214	63	52.0	--	--	--	--
BPL-8593-250	214	28	25.0	--	--	--	--
BPL-8593-251	214	38	33.0	--	--	--	--
BPL-8593-252	214	20	29.0	--	--	--	--
BPL-8593-253	214	12	15.0	--	--	--	--
BPL-8593-254	214	22	30.0	--	--	--	--
BPL-8594-255	214	5	11.2	--	--	--	--
BPL-8594-256	214	41	46.0	--	--	--	--
BPL-8594-257	214	27	35.0	--	--	--	--
BPL-8594-258	214	19	24.0	--	--	--	--
BPL-8594-259	214	27	21.0	--	--	--	--
BPL-8594-260	214	55	33.0	--	--	--	--
BPL-8594-261	214	23	25.0	--	--	--	--
BPL-8594-262	214	19	20.0	--	--	--	--
BPL-8594-263	214	25	22.0	--	--	--	--
BPL-8594-264	214	30	27.0	--	--	--	--
BPL-8594-265	214	30	26.0	--	--	--	--
BPL-8594-266	214	76	33.0	--	--	--	--
BPL-8594-267	214	15	15.5	--	--	--	--
BPL-8594-268	214	19	16.5	--	--	--	--
BPL-8594-269	214	52	40.0	--	--	--	--
BPL-8594-270	214	35	27.0	--	--	--	--
BPL-8594-271	214	14	16.2	--	--	--	--
BPL-8594-272	214	17	19.0	--	--	--	--
BPL-8594-273	214	48	31.0	--	--	--	--
BPL-8594-274	214	6	0.2	--	--	--	--
BPL-8594-275	214	6	9.0	--	--	--	--
BPL-8594-276	214	5	7.7	--	--	--	--
BPL-8594-277	214	102	45.0	--	--	--	--
BPL-8594-278	214	7	15.5	--	--	--	--
BPL-8594-279	214	38	40.0	--	--	--	--
BPL-8594-280	214	35	29.0	--	--	--	--

Certified by Hart Bichler

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : TRM ENGINEERING LTD.

701 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CC: P. CHRISTOPHER

CERT. # : A8516654-008-A
INVOICE # : I8516654
DATE : 9-OCT-85
P.O. # : NONE
BONANZA BASIN

Sample description	Prep code	Pb ppm	Sb ppm				
BPL-8594-281	214	47	33.0	--	--	--	--
BPL-8594-282	214	34	28.0	--	--	--	--
BPL-8594-283	214	100	50.0	--	--	--	--
BPL-8594-284	214	40	32.0	--	--	--	--
BPL-8594-285	214	30	29.0	--	--	--	--
BPL-8594-286	214	32	33.0	--	--	--	--
BPL-8594-287	214	27	30.0	--	--	--	--
BPL-8594-288	214	23	30.0	--	--	--	--
BPL-8594-289	214	24	18.6	--	--	--	--
BPL-8594-290	214	25	24.0	--	--	--	--
BPL-8594-291	214	13	92.0	--	--	--	--
BPL-8594-292	214	20	190.0	--	--	--	--
BPL-8594-293	214	6	200.0	--	--	--	--
BPL-8594-294	214	97	130.0	--	--	--	--
BPL-8594-295	214	900	300.0	--	--	--	--
BPL-8594-296	214	14	26.0	--	--	--	--
BPL-8594-297	214	21	9.4	--	--	--	--
BPL-8594-298	214	5	8.0	--	--	--	--
BPL-8594-299	214	5	4.0	--	--	--	--
BPL-8594-300	214	18	8.8	--	--	--	--
BPL-8594-301	214	3	8.6	--	--	--	--
BPL-8594-302	214	20	17.4	--	--	--	--
BPL-8594-303	214	35	29.0	--	--	--	--
BPL-8594-304	214	42	25.0	--	--	--	--
BPL-8594-305	214	19	13.6	--	--	--	--
BPL-8594-306	214	15	10.2	--	--	--	--
BPL-8594-307	214	200	110.0	--	--	--	--
BPL-8594-308	214	85	75.0	--	--	--	--
BPL-8594-309	214	13	61.0	--	--	--	--

VOI rev. 4/85

Certified by Hans Buchler .....

APPENDIX C

HARRIS PETROGRAPHIC STUDY

Harris
EXPLORATION
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6 TELEPHONE (604) 929-5867

Job #85-49

September 12th, 1985

Report for: Murray McClaren,
TRM Engineering Ltd.,
701-744 West Hastings St.,
Vancouver, B.C.
V6C 1A5

Summary:

The sample, as submitted, consisted of 3 pieces of mineralized material. These were arbitrarily designated B-1, 2 and 3.

Each piece was cut, and half submitted for geochemical analysis for Au and Ag in order to find which piece carried the highest values and would therefore be most likely to contain observable Au under the microscope.

Analytical results were as follows:

	Ag (ppm)	Au (ppb)
B-1	885	2,160
B-2	580	1,510
B-3	605	54,000

B-3 was selected as the best candidate for petrographic study and a polished thin section prepared from it.

The results of microscopic examination by transmitted and reflected light are given in the attached description.

J.F. Harris Ph.D.

Sample B-3 (Slide 85-136X)

Estimated mode

Quartz	12
Sericite	2
Arsenopyrite	20
Boulangerite	20
Ruby silver	trace
Chalcopyrite	trace
Various oxidized secondary minerals	46

This sample is a strongly oxidized portion of sulfide-rich material, showing a banded structure probably indicative of vein origin.

The sulfides are arsenopyrite and boulangerite (or some similar Pb-Sb or Pb-As sulfosalt) in varying degrees of intergrowth. Both form more or less massive, compact, finely granular aggregates in which the gangue component consists of quartz as individuals, clumps and lines of euhedral crystals, 0.2 - 1.5mm in size, and irregular interstitial pockets.

For the most part the two sulfide components form well-segregated bands and patches but there are some areas where boulangerite forms acicular inclusions in a matrix of arsenopyrite, and some where arsenopyrite grains form ragged islands in boulangerite, sometimes with the arsenopyrite marginally corroded by the host phase and packed with small inclusions of it. The overall impression is that the two minerals are paragenetically contemporaneous.

It is possible that there may be more than one sulfosalt mineral present. The boulangerite areas often show a granular fabric in which are set coarse strongly acicular crystals. These sometimes seem to exhibit slightly different colour and polishing hardness from the granular matrix, but this may simply be a function of orientation.

The portion of this sample submitted for analysis ran about 600 ppm Ag. This level of Ag is readily accounted for in the section by the occurrence of a few streaks and patches rich in a ruby silver (probably proustite) in very fine-grained intergrowth with a low reflectivity mineral - probably a secondary product.

Despite the analysed content of 54,000 ppb Au (=54 ppm =1.5oz/ton), no Au-bearing minerals could be identified in the section. This (combined with the fact that the other two specimen pieces gave low assays, of around 2,000 ppb) suggests that the Au in this ore is probably distributed in a highly irregular manner.

The sulfides in this sample show strong alteration to a heterogenous and probably complex mixture of yellowish hydrated oxides, Fe arsenates, etc. Limonite is not prominent.

These secondary minerals form veins and networks cutting the primary sulfides and sulfosalts and, with increasing intensity of development, grade to banded, compact aggregates through which are scattered tiny remnants of arsenopyrite, and areas in which no sulfides survive and the secondary minerals are full of small angular remnants of quartz or patches of fine-grained quartz-sericite intergrowths.

APPENDIX D

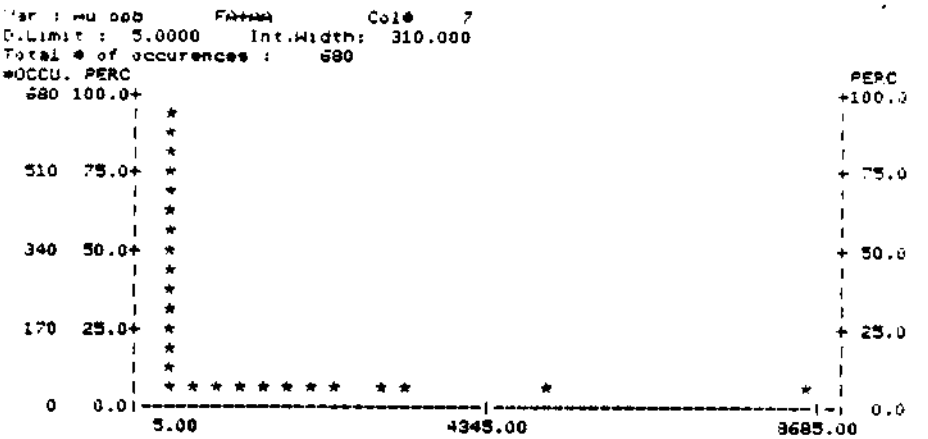
STATISTICAL PACKAGE

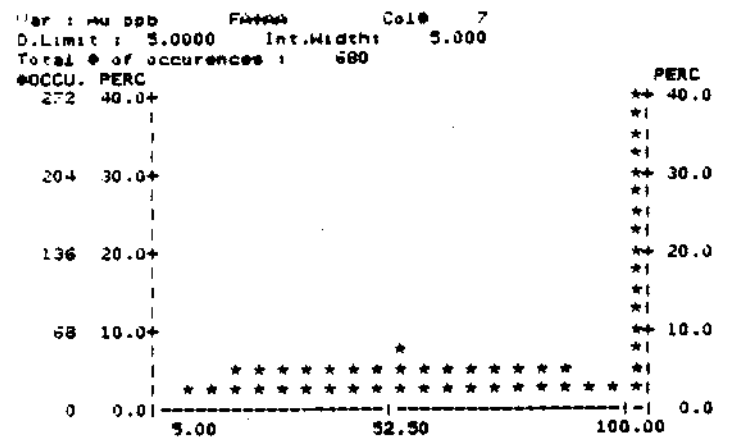
VARIABLE	: Pb	ppm
COLUMN NUMBER	: 4	
DETECTION LIMIT	: 1.0000	
NUMBER OF OBSERVATIONS	:	703
MINIMUM	:	1.000
MAXIMUM	:	4350.000
MEAN	:	55.222
STANDARD ERROR OF MEAN	:	7.147
STANDARD DEVIATION	:	189.500
COEFFICIENT OF VARIATION	:	343.161
SKEWNESS	:	17.444
KURTOSIS	:	376.279

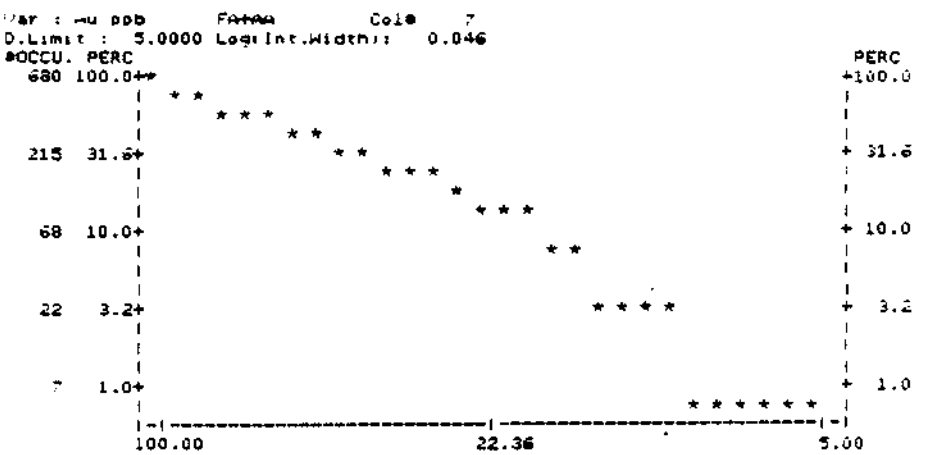
VARIABLE	: Sb	ppm
COLUMN NUMBER	: 5	
DETECTION LIMIT	: 0.2000	
NUMBER OF OBSERVATIONS	:	696
MINIMUM	:	0.200
MAXIMUM	:	510.000
MEAN	:	37.434
STANDARD ERROR OF MEAN	:	1.948
STANDARD DEVIATION	:	51.401
COEFFICIENT OF VARIATION	:	137.311
SKEWNESS	:	4.717
KURTOSIS	:	29.183

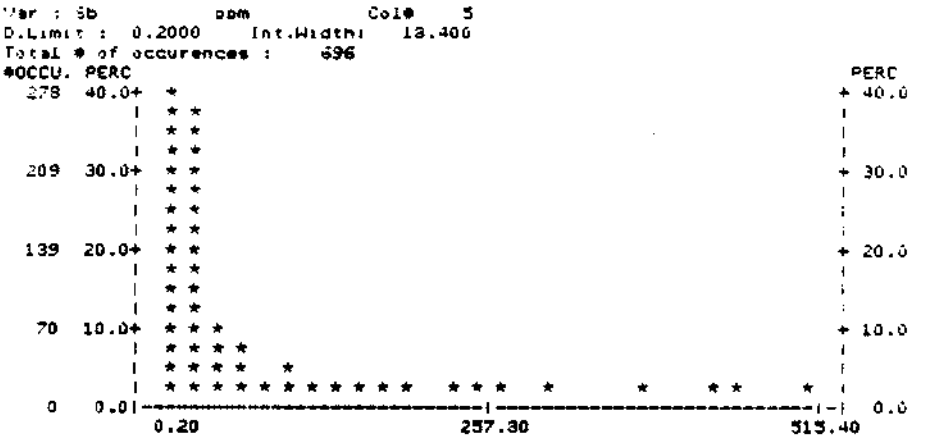
VARIABLE	: Ag ppm	Aqua R
COLUMN NUMBER	: 6	
DETECTION LIMIT	: 0.1000	
NUMBER OF OBSERVATIONS	:	703
MINIMUM	:	0.100
MAXIMUM	:	79.000
MEAN	:	0.620
STANDARD ERROR OF MEAN	:	0.116
STANDARD DEVIATION	:	3.080
COEFFICIENT OF VARIATION	:	496.446
SKEWNESS	:	23.679
KURTOSIS	:	594.384

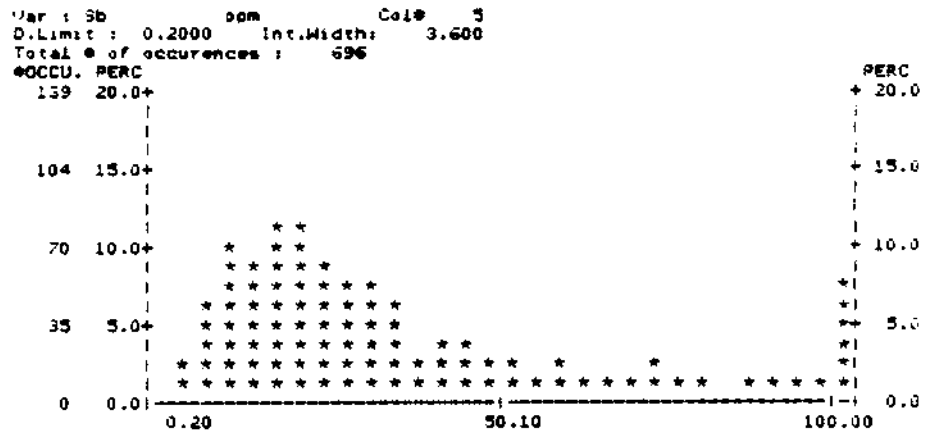
VARIABLE	: Au ppb	FAAA
COLUMN NUMBER	: 7	
DETECTION LIMIT	: 5.0000	
NUMBER OF OBSERVATIONS	:	686
MINIMUM	:	5.000
MAXIMUM	:	8550.000
MEAN	:	164.765
STANDARD ERROR OF MEAN	:	18.258
STANDARD DEVIATION	:	478.723
COEFFICIENT OF VARIATION	:	290.550
SKEWNESS	:	11.107
KURTOSIS	:	160.050

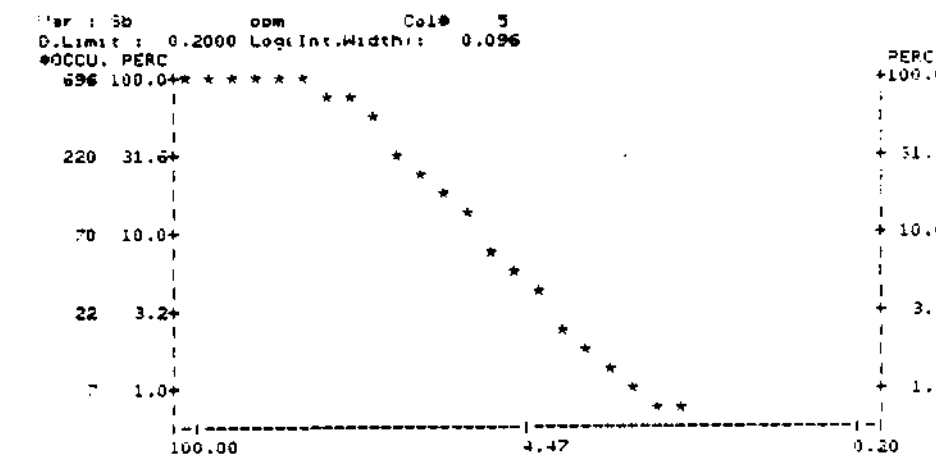

Var : mu ppb Col# 7
D.Limit : 5.0000 Int.Width: 310.000
Total # of occurences : 680
#OCCU. PERC
PERC
680 100.0
510 75.0
340 50.0
170 25.0
0 0.0
100.0
75.0
50.0
25.0
0.0
5.00
4345.00
8685.00

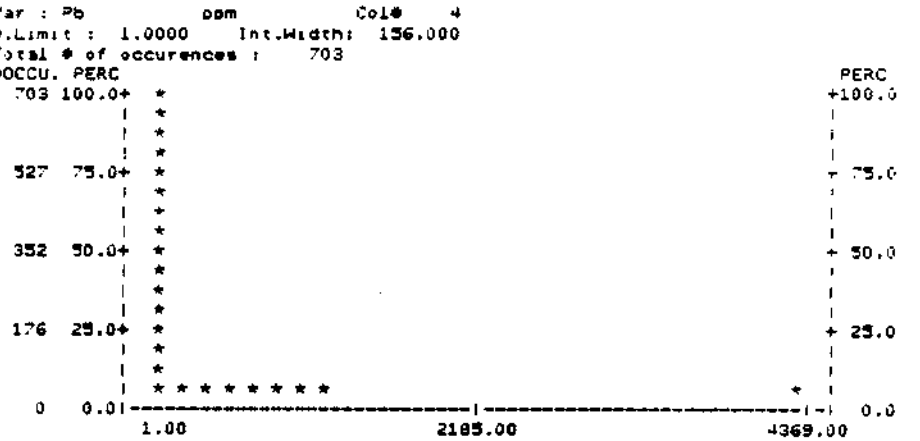

Var : mu ppb Col# 7
D.Limit : 5.0000 Int.Width: 5.000
Total # of occurences : 680
#OCCU. PERC
PERC
272 40.0
204 30.0
136 20.0
68 10.0
0 0.0
40.0
30.0
20.0
10.0
0.0
5.00
52.50
100.00

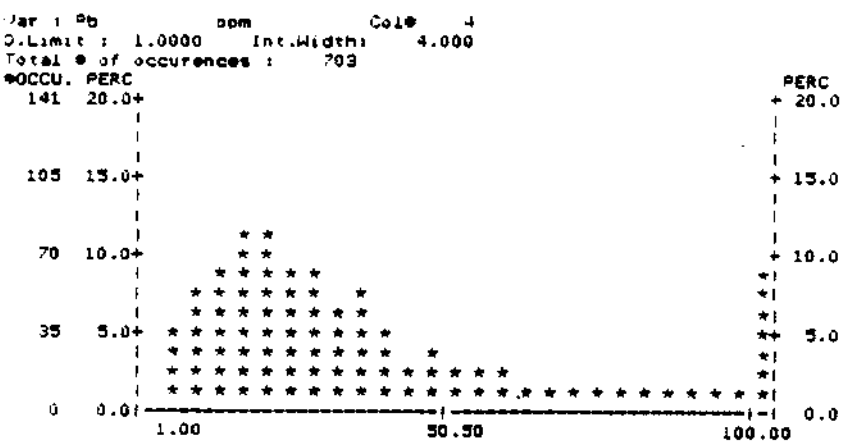

Var : mu ppb Col# 7
D.Limit : 5.0000 Log Int.Width: 0.046
#OCCU. PERC
PERC
680 100.0
215 31.6
68 10.0
22 3.2
7 1.0
100.0
31.6
10.0
3.2
1.0
100.00
22.36
5.00

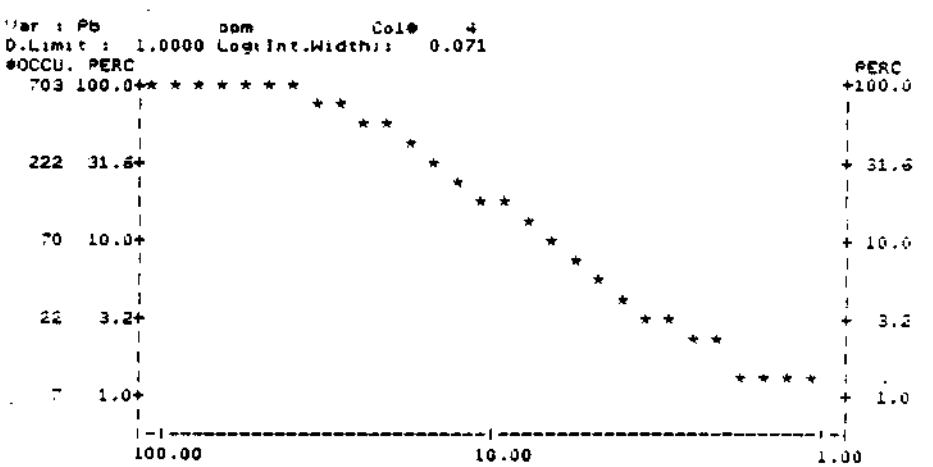

Var : Sb ppm Col# 5
D.Limit : 0.2000 Int.Width: 18.400
Total # of occurences : 696
#OCCU. PERC
278 40.0
209 30.0
139 20.0
70 10.0
0 0.0
PERC
40.0
30.0
20.0
10.0
0.0
0.20
257.30
515.40

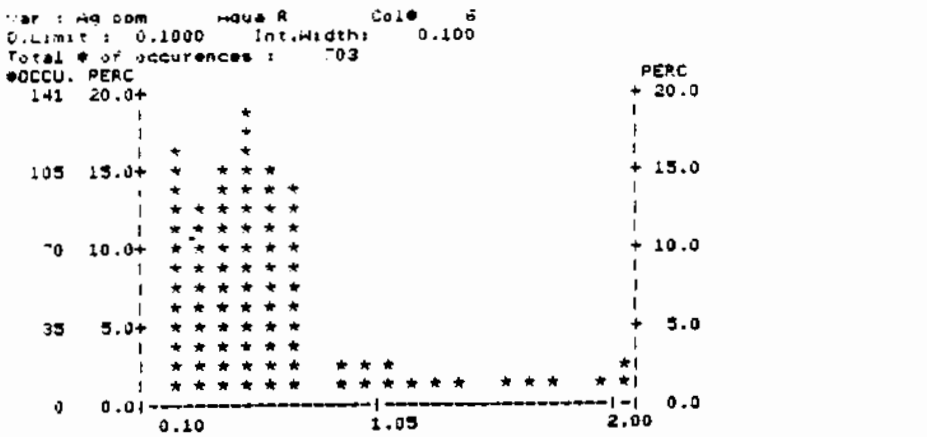

Var : Sb ppm Col# 5
D.Limit : 0.2000 Int.Width: 3.600
Total # of occurences : 696
#OCCU. PERC
139 20.0
104 15.0
70 10.0
35 5.0
0 0.0
PERC
20.0
15.0
10.0
5.0
0.0
0.20
50.10
100.00

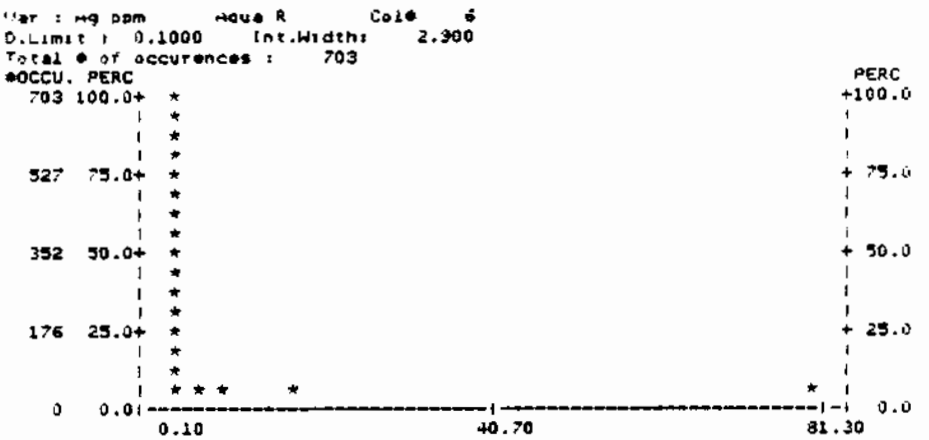

Var : Sb ppm Col# 5
D.Limit : 0.2000 Log Int.Width: 0.096
#OCCU. PERC
696 100.0
220 31.6
70 10.0
22 3.2
7 1.0
PERC
100.0
31.6
10.0
3.2
1.0
100.00
4.47
0.20

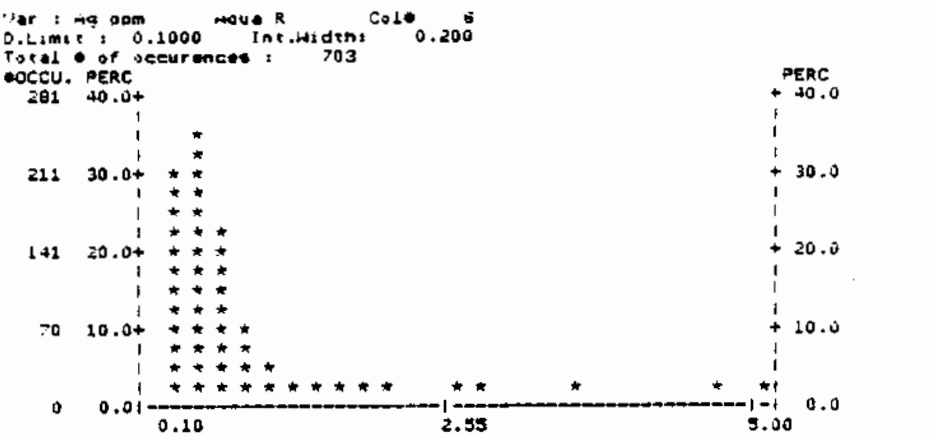

Var : Pb ppm Col# 4
D.Limit : 1.0000 Int.Width: 156.000
Total # of occurences : 703
#OCCU. PERC
703 100.0
527 75.0
352 50.0
176 25.0
0 0.0
PERC
100.0
75.0
50.0
25.0
0.0
1.00
2185.00
4369.00

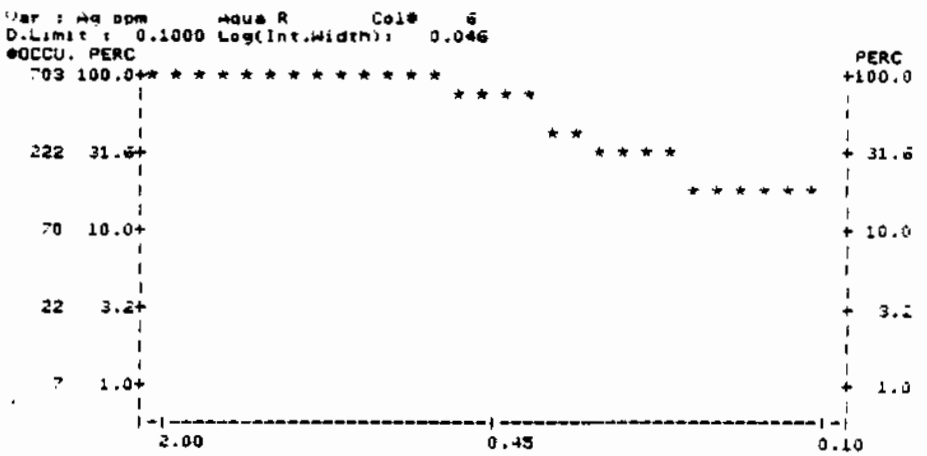

Var : Pb ppm Col# 4
D.Limit : 1.0000 Int.Width: 4.000
Total # of occurences : 703
#OCCU. PERC
141 20.0
105 15.0
70 10.0
35 5.0
0 0.0
PERC
20.0
15.0
10.0
5.0
0.0
1.00
50.50
100.00

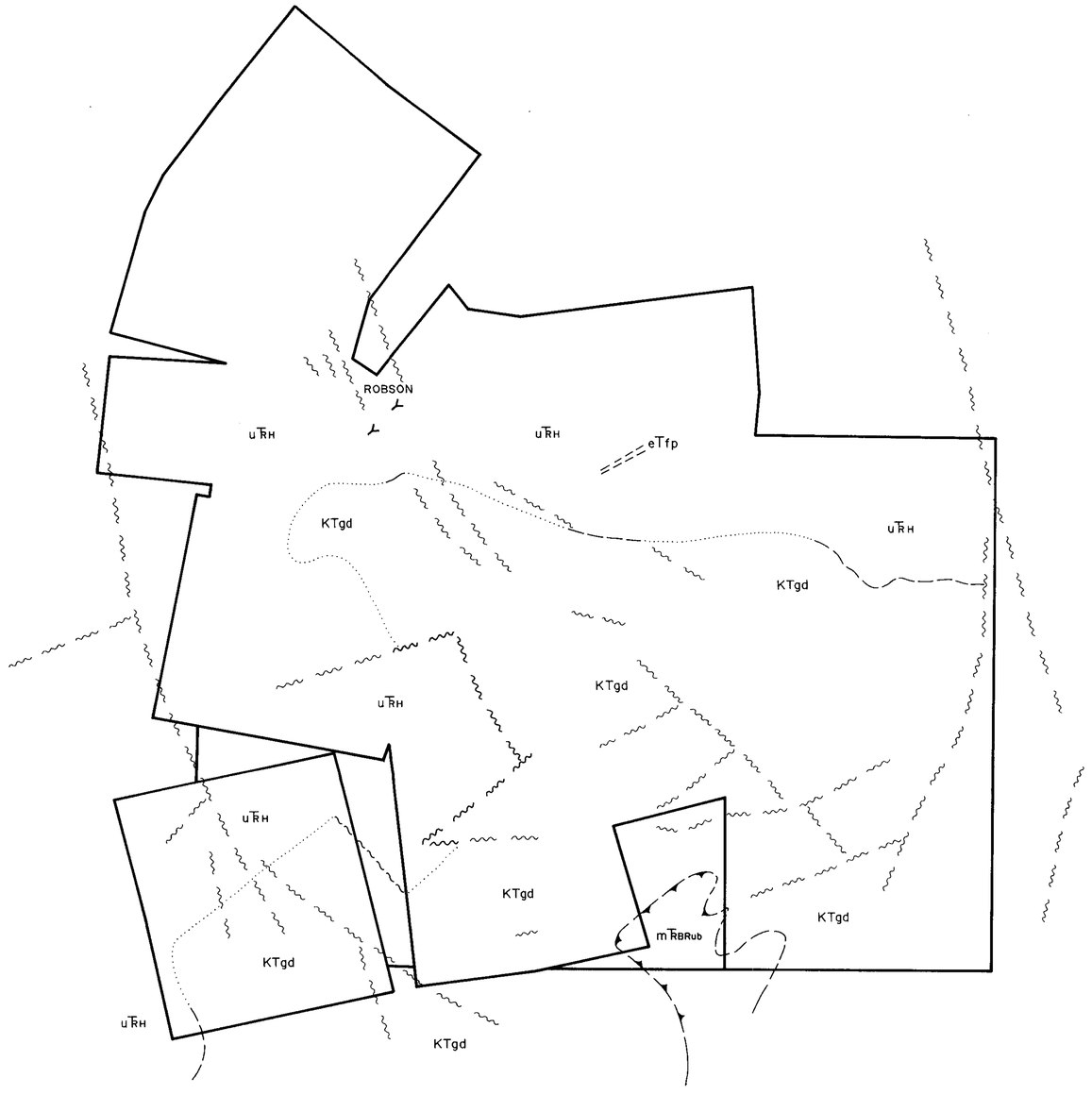

Var : Pb ppm Col# 4
D.Limit : 1.0000 Log Int.Width: 0.071
#OCCU. PERC
703 100.0
222 31.6
70 10.0
22 3.2
7 1.0
PERC
100.0
31.6
10.0
3.2
1.0
100.00
10.00
1.00


Var : Hg ppm Aqua R Col# 6
D.Limit : 0.1000 Int.Width: 0.100
Total # of occurences : 703
#OCCU. PERC
PERC
141 20.0
105 15.0
70 10.0
35 5.0
0 0.0
0.10
1.05
2.00


Var : Hg ppm Aqua R Col# 6
D.Limit : 0.1000 Int.Width: 2.900
Total # of occurences : 703
#OCCU. PERC
PERC
703 100.0
527 75.0
352 50.0
176 25.0
0 0.0
0.10
40.70
81.30


Var : Hg ppm Aqua R Col# 6
D.Limit : 0.1000 Int.Width: 0.200
Total # of occurences : 703
#OCCU. PERC
PERC
281 40.0
211 30.0
141 20.0
70 10.0
0 0.0
0.10
2.55
5.00


Var : Hg ppm Aqua R Col# 6
D.Limit : 0.1000 Log(Int.Width): 0.046
#OCCU. PERC
PERC
703 100.0
222 31.6
70 10.0
22 3.2
7 1.0
2.00
0.45
0.10



N

LEGEND

- uRH — Grey to black argillite, minor conglomerate, limestone and volcanic rocks
- mRBRub — Periodite, dunite, serpentinized equivalents
- eTfp — Felsite, feldspar porphyry, biotite feldspar porphyry
- KTgd — Fine to medium grained hornblende-biotite quartz diorite and granodiorite, highly altered felsic phases
- Geological contact; defined, inferred, assumed
- Fault; defined, inferred, assumed
- Thrust; defined, inferred, assumed
- Y — Adit
- Claim boundary

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,428

SCALE 1:10,000

200 100 0 200 400 600 800 Metres

CINNABAR RESOURCES LTD.

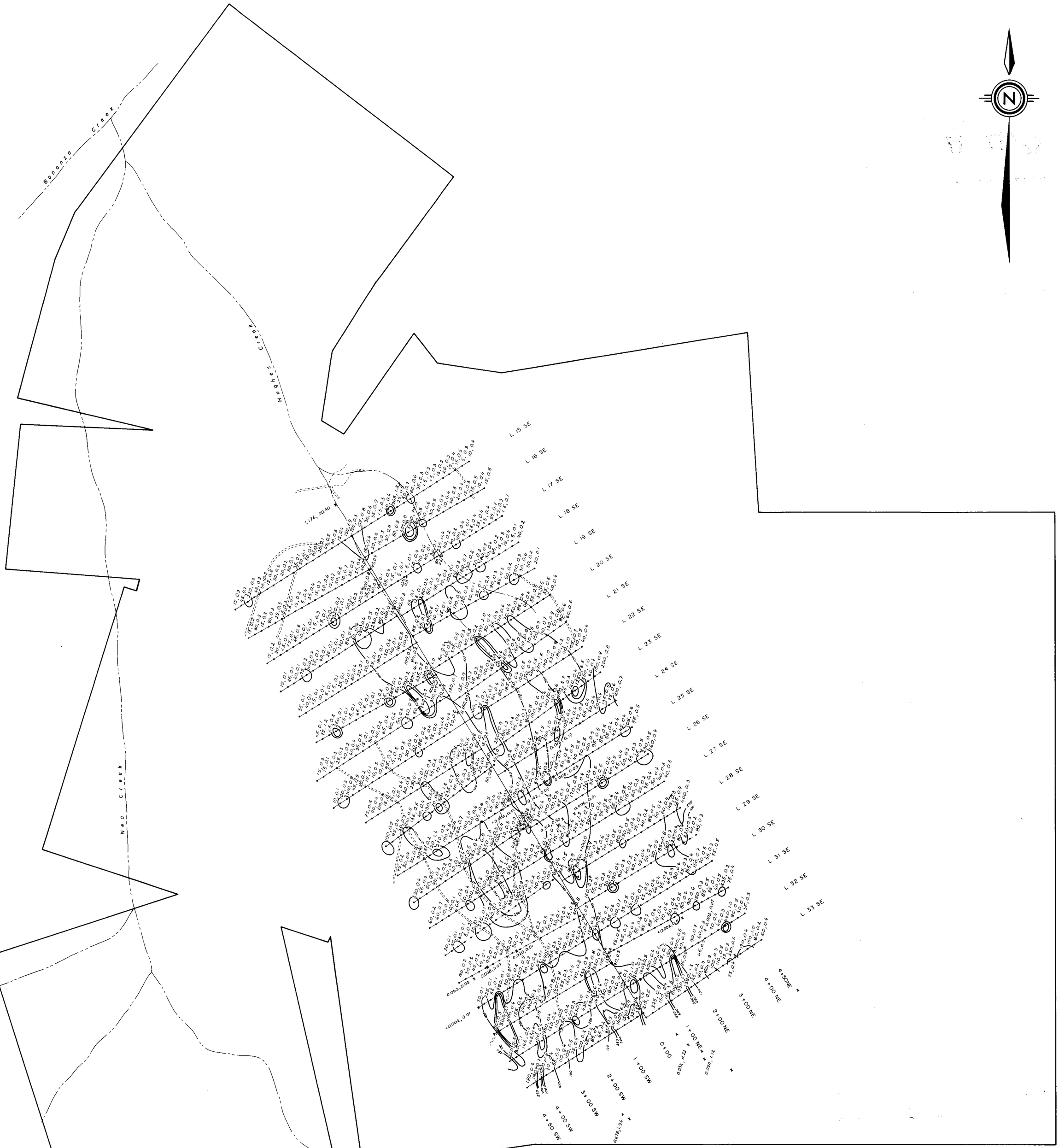
GEOLOGY

P. K. Christopher
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

PROJECT: BONANZA BASIN PROJECT

ENG.: TRM ENGINEERING LTD.

DWG. NUMBER: FIGURE : 3



SCALE 1 : 5,000

100 50 0 100 200 300 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,428

CINNABAR RESOURCES LTD.

GEOCHEMISTRY
Au, Ag
PPB PPM

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

PROJECT :	BONANZA BASIN PROJECT
ENG.:	TRM ENGINEERING LTD.
DWG. NUMBER :	FIGURE : 4a

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,428

CINNABAR RESOURCES LTD.

GEOCHEMISTRY
Pb ppm

P. A. Christopher
BRITISH COLUMBIA
PROFESSIONAL ENGINEER

PROJECT :	BONANZA BASIN PROJECT
ENG. :	TRM ENGINEERING LTD.
DWG. NUMBER :	FIGURE : 4b

SCALE 1 : 5 000

100 50 0 100 200 300 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

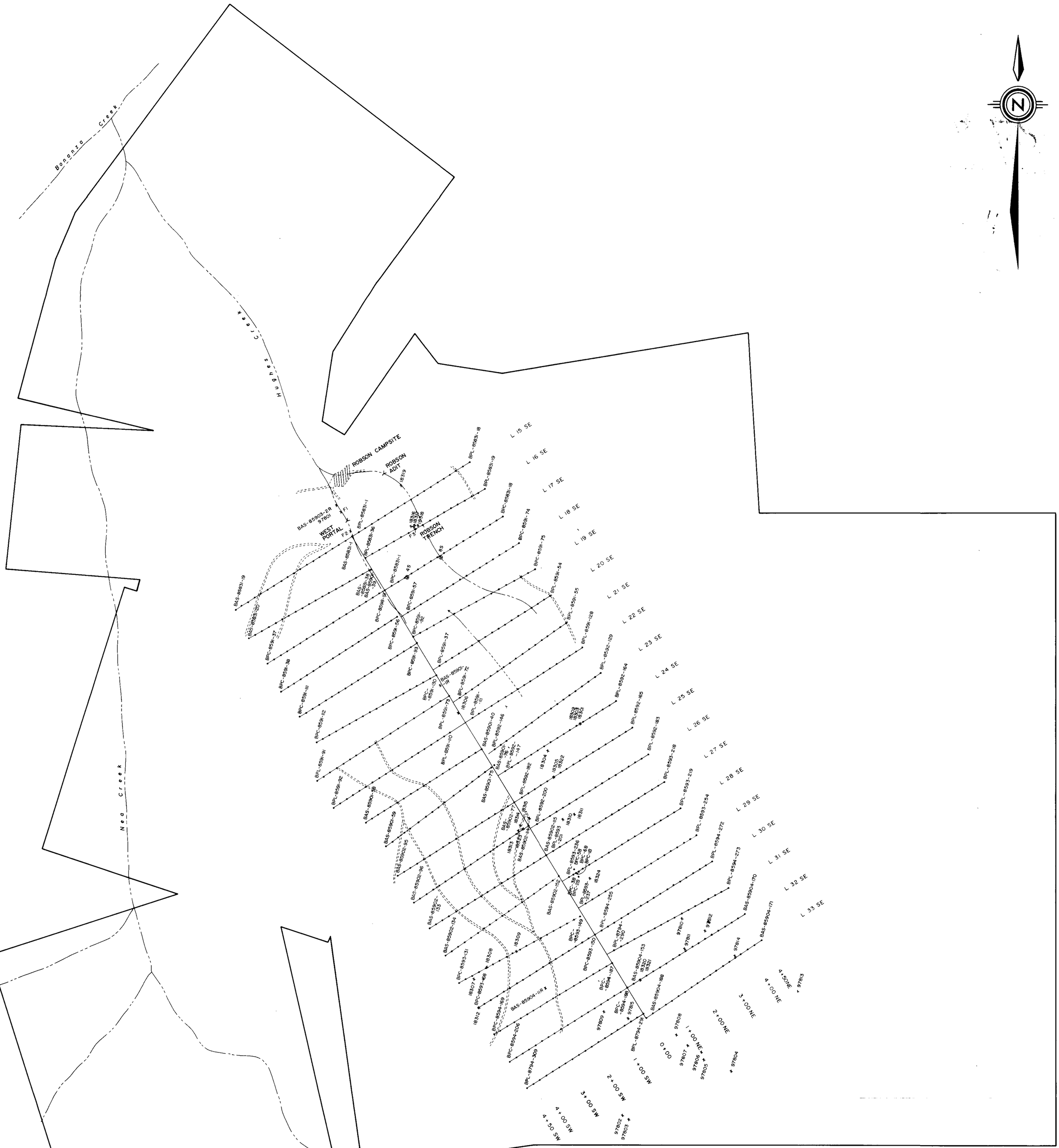
14,428

CINNABAR RESOURCES LTD.

GEOCHEMISTRY
Sb ppm

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. K. Christopher

PROJECT :	BONANZA BASIN PROJECT
ENG.:	TRM ENGINEERING LTD.
DWG. NUMBER :	FIGURE : 4c



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,428

SCALE 1 : 5 000

100 50 0 100 200 300 METRES

CINNABAR RESOURCES LTD.

SURVEY STATIONS
SAMPLE NUMBERS

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

PROJECT :	BONANZA BASIN PROJECT
ENG. :	TRM ENGINEERING LTD.
DWG. NUMBER :	FIGURE : 6

VLF - EM ANOMALY

SCALE 1 : 5 000

100 50 0 100 200 300 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,428

CINNABAR RESOURCES LTD.

MAGNETIC VALUES
(gammas)

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

PROJECT :	BONANZA BASIN PROJECT
ENG.:	TRM ENGINEERING LTD.
DWG. NUMBER :	FIGURE . 7