

ARIS SUMMARY SHEET

District Geologist, Victoria

Off Confidential: 89.02.17

ASSESSMENT REPORT 17049

MINING DIVISION: Vancouver

PROPERTY: Bonanza
LOCATION: LAT 50 58 06 LONG 127 06 54
UTM 09 5647776 632359
NTS 092L14E

CLAIM(S): Bonanza 1-2
OPERATOR(S): American Bullion Min.

AUTHOR(S): Dawson, G.
REPORT YEAR: 1987, 66 Pages

COMMODITIES

SEARCHED FOR: Lead, Zinc, Copper, Silver, Gold

GEOLOGICAL

SUMMARY: Roof pendant volcanic and sedimentary rocks of unknown age overlie the Juro-Cretaceous Coast Plutonic Complex. Quartz-sulphide gold mineralization occurs in a 5 metre wide northwest trending shear zone cutting the sedimentary rocks.

WORK

DONE: Geological, Geophysical, Geochemical
EMGR 31.7 km; VLF
Map(s) - 5; Scale(s) - 1:2000
GEOL 300.0 ha
Map(s) - 2; Scale(s) - 1:100, 1:500
MAGG 31.7 km
Map(s) - 2; Scale(s) - 1:2000
ROCK 109 sample(s); ME

MINFILE: 092L 292

LOG NO: 0223

RD.

ACTION:

66 pp.

FILE NO:

**GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL
ASSESSMENT REPORT**

for the

BONANZA 1 AND 2 CLAIMS

Vancouver Mining Division

NTS 92L/14E

Latitude: 50° 58'N

Latitude: 127° 07'W

for

**AMERICAN BULLION MINERALS LTD.
2100 One Bentall Centre
505 Burrard Street
Vancouver, B.C.
V7X 1R4**

by

**Greg Dawson, B.Sc.
UNITED MINERAL SERVICES LTD.
1020-800 W. Pender Street
Vancouver, B.C.
V6C 2V6**

GEOLOGICAL BRANCH
VICTORIA BRANCH

17,049

December 16, 1987
Vancouver, B.C.

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SUMMARY

The Bonanza property, comprising 40 units, is located in south western British Columbia 40 km northeast of Port Hardy. Access to the claims is by helicopter or by boat. Terrain is moderate to steep.

The property was first worked in 1947 when it was hand trenched. Further work was done in 1980 and a limited drill program was conducted 1981. It is now thought that the drill holes missed the target zone. In 1987 the property was restaked and acquired by American Bullion Minerals, who contracted United Mineral Services to conduct a geological examination of the property.

The property is located in a roof pendant of volcanics and sediments situated within the Juro-Cretaceous coast plutonic complex. A southeast trending-shear zone within the sediments hosts the quartz-sulphide-gold mineralization. Trenching has exposed the mineralization for 200 m along strike. Samples have returned values as high as 1.16 oz/ton and 1.34 oz/ton across 1.45 m. Several grab samples grading over 1 oz/ton have also been taken.

A combined magnetometer and VLF-EM survey was done in the fall of 1987. This survey delineated a combined magnetic low and VLF-EM conductor that is coincident with the mineralized trenches and has the same strike as the shear zone. The conductor can be

traced for 1.7 km and is open to the east and west.

Due to the positive geophysical results and the high gold values returned, further work is warranted.

1.0 INTRODUCTION

In June 1987 American Bullion Minerals Ltd. staked the Bonanza 1 and 2 claims in Southwestern British Columbia. The claims consist of 40 units and were staked to cover the projected strike of a shear hosted quartz-sulfide-gold zone.

American Bullion Minerals Ltd. contracted United Mineral Services Ltd. (UMS) to conduct a geological and geophysical examination of the property. Work included; geological reconnaissance by two UMS geologists from June 19-24, 1987; 31.7 line kilometers of magnetometer and VLF-EM surveying from August 25 to October 6, 1987, more detailed geological work by two UMS geologists from September 29 to October 1, 1987; and an examination by a geological engineer on November 11, 1987.

1.1 Location and Access

The Bonanza claim group is located on the mainland 40 km northeast of Port Hardy, Vancouver Island. British Columbia, on NTS Map Sheet 92L/14 at latitude $50^{\circ}58'N$ and longitude $127^{\circ}07'W$ (Figure 1).

The property is situated on Mount Bullock, which lies between Actaeon Sound and Lee Lake. Elevations range from sea level to

624 m. Mountain slopes are steep, becoming more moderate in the area of the gold prospect. The claims are covered by a dense forest of cedar, hemlock and, locally, balsam and douglas fir, except on the northern third of the Bonanza 2 claim, which has been logged. Thick brush has overgrown the cut area.

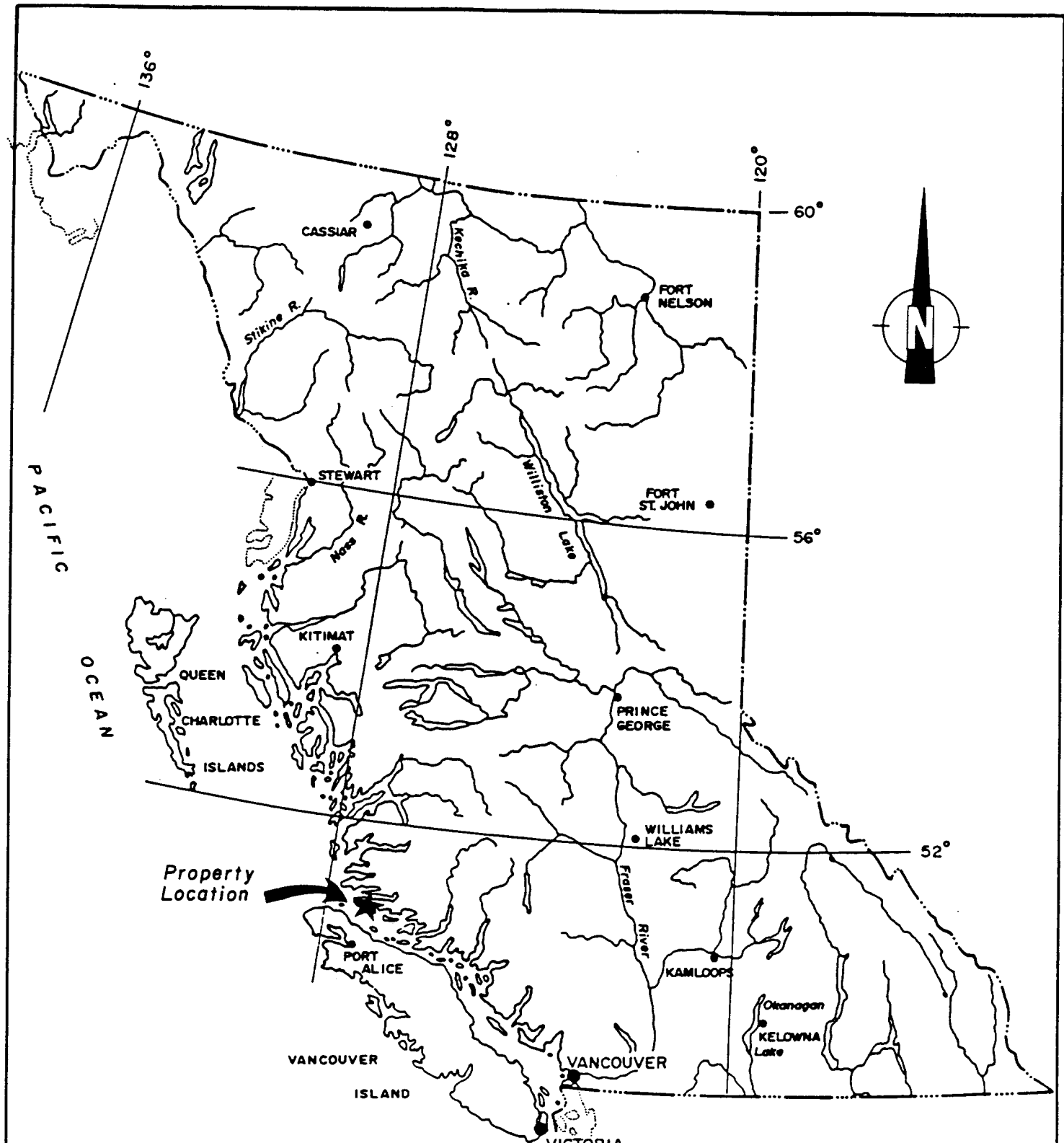
Access to the claims is by helicopter or float-equipped fixed-wing aircraft from Port Hardy or, alternately, by ocean barge. A road, now overgrown and in need of repair, leads from the barge landing site at Creasy Bay to the logged area on the north side of the claims. Numerous barges capable of hauling fuel and heavy equipment ply the coastal waters and are available for charter. The claim area could be accessed from a barge docking site by vehicle by extending the existing logging road or by constructing a new road from the southwestern side of the Bonanza 1 claim.

1.2 CLAIM STATUS

The Bonanza property consists of two 4 unit by 5 unit claims for a total of 40 units (Figure 2).

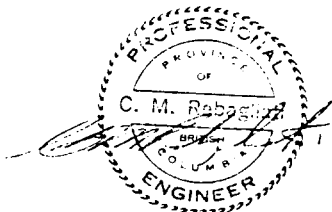
<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>NTS</u>	<u>Recording Date</u>	<u>Expiry* Date</u>
Bonanza 1	2142	20	Vancouver	92L/14	06/18/87	06/18/98
Bonanza 2	2143	20	Vancouver	92L/14	06/18/87	06/18/98

* Contingent upon the application of assessment credits contained in this report.



BRITISH COLUMBIA

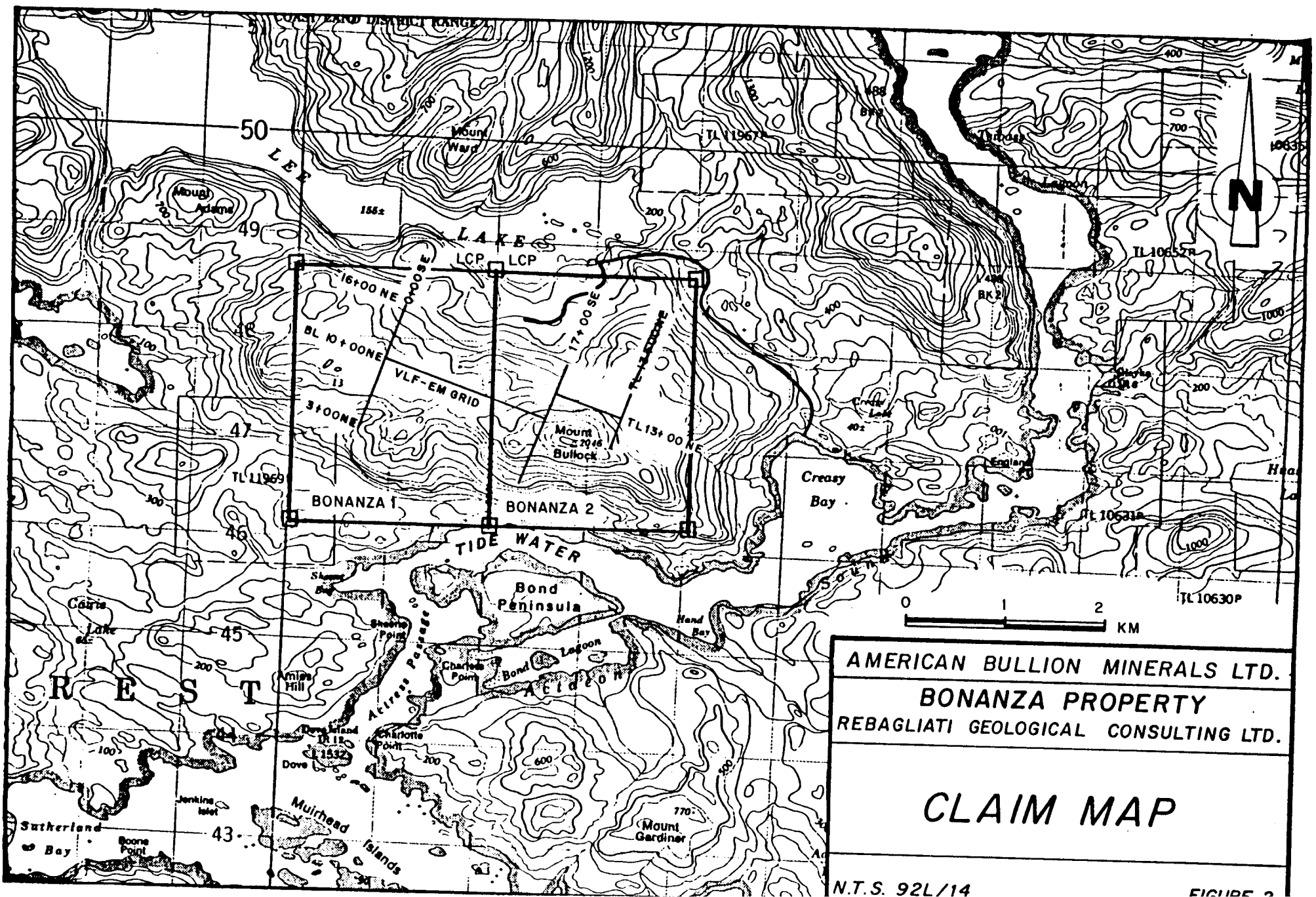
Scale 1:7,500,000 approx.



AMERICAN BULLION MINERALS LTD.
BONANZA PROPERTY
 REBAGLIATI GEOLOGICAL CONSULTING LTD

LOCATION MAP

FIGURE 1



AMERICAN BULLION MINERALS LTD.
 BONANZA PROPERTY
 REBAGLIATI GEOLOGICAL CONSULTING LTD.

CLAIM MAP

1.3 EXPLORATION HISTORY

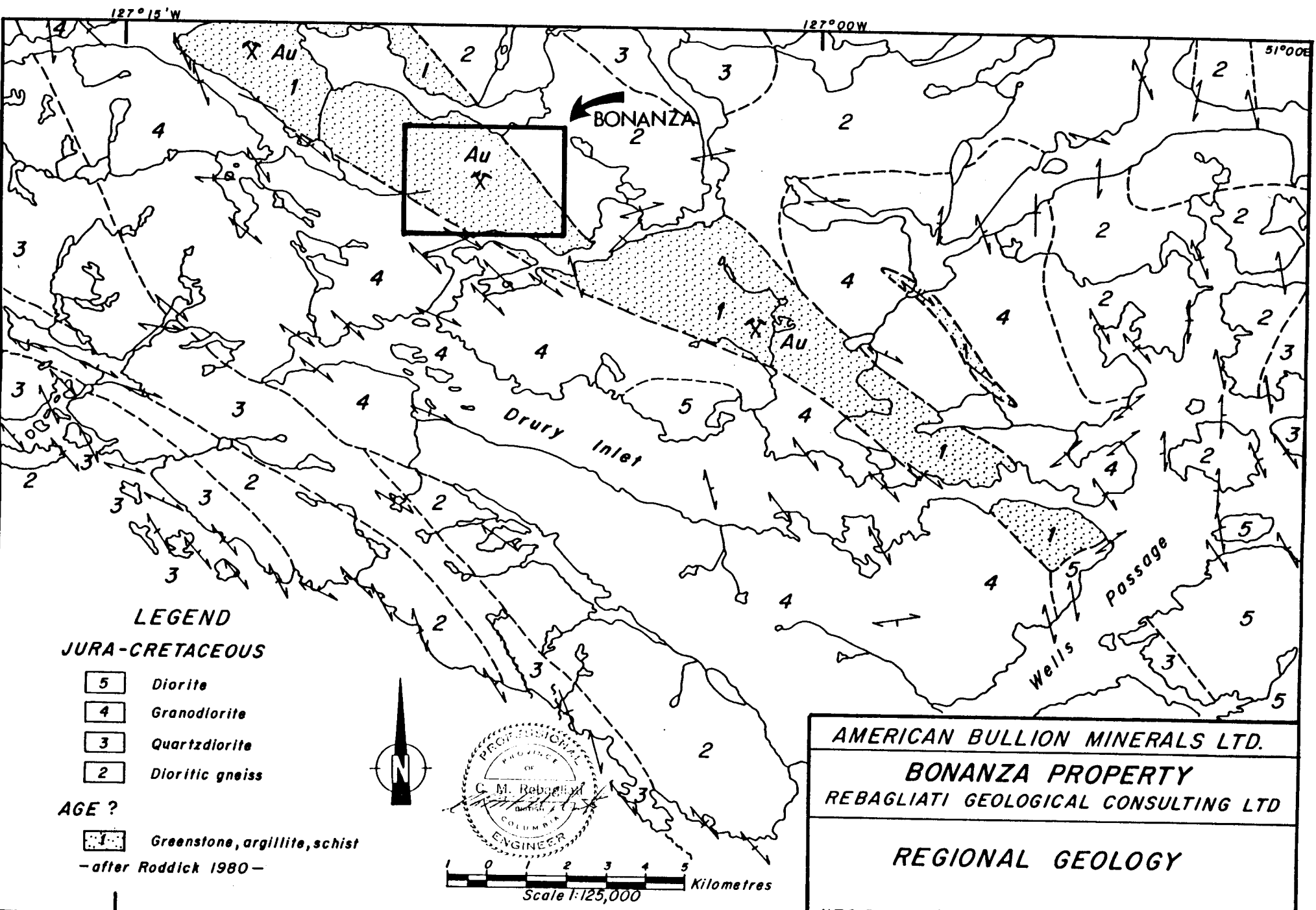
The property was first known as the Atkins group when, in 1945, minor hand trenching exposed segments of a shear-hosted quartz vein.

In 1979, Jerry Major restaked the prospect and reopened the old trenches. In 1980, Lloyd Juhala tied four claims onto the west, north and east sides of Major's Bonanza claim. Additional claims were staked in 1980, after the property was optioned by Cominco. In November of 1980, Cominco sampled the trenches and conducted 3.8 km of detailed magnetometer and VLF-EM surveying. The VLF-EM survey located a single, strong, southeasterly-trending conductor extending along the baseline for the full 360 m length of the grid. The conductor lies within an area of subdued magnetic relief. These surveys were followed, in 1981, by the drilling of seven NQ diamond drill holes totalling 494.7 m. The seven holes were drilled from three sites spaced approximately 100 m apart.

Only holes 87-1 and 87-2 intersected minor mineralized sections. However, it is possible that these holes were not drilled deep enough to intersect the mineralized zone.

In 1987, the ground was restaked and the claims acquired by American Bullion Minerals Ltd. A larger 31.7 line kilometre magnetic and VLF-EM survey, encompassing the Cominco grid, was

undertaken by M.F.H. Explorations under the direction of United Mineral Services Ltd. UMS personnel resampled the mineralized structure exposed in the old trenches.



LEGEND

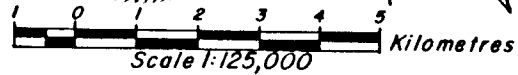
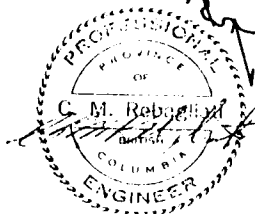
JURA-CRETACEOUS

- 5 Diorite
- 4 Granodiorite
- 3 Quartzdiorite
- 2 Dioritic gneiss

AGE ?

- 1 Greenstone, argillite, schist

- after Roddick 1980 -



AMERICAN BULLION MINERALS LTD.
BONANZA PROPERTY
REBAGLIATI GEOLOGICAL CONSULTING LTD

REGIONAL GEOLOGY

N.T.S. Ref. 92L/14

FIGURE 3

2.0 REGIONAL GEOLOGY

The Bonanza claims are underlain by a north-westerly trending roof pendant contained within the Jura-Cretaceous coast plutonic complex (Figure 3). The 25 x 3 km roof pendant is comprised of greenstones and argillites of unknown age. The enclosing plutonic rocks are comprised of similarly northwesterly oriented bodies of quartz diorite on the west and a complex of quartz dioritic gneisses to the east.

A southeast trending shear zone runs the length of the roof pendant and hosts the gold mineralization on the Bonanza property. This shear also hosts known gold mineralization 5 km to the northwest and 7 km to the southeast.

3.0 PROPERTY GEOLOGY

Except for the northeast and southwest corners of the claim block, which are underlain by rocks of the Coast Plutonic Complex, the claims are underlain by the stratified rocks of the roof pendant. Massive flows, pillowed greenstones and amphibolites comprise most of the pendant. A chloritic hornblende hornfels has been imposed on the volcanic rock by the plutonic intrusions and resulting deformation. Near the centre of the claims, close to the baseline, a central belt of sediments divides the volcanic assemblage into two parts. The sediments are comprised of phylitic, thinly-

laminated argillite and graphitic and calcareous argillites containing numerous chert and quartzite laminae. Many of the thinly-laminated and graphitic argillites are highly contorted, whereas the more competent calcareous and siliceous intervals are less deformed. A finely-felted brown biotite hornfels has been pervasively developed in the argillites except for the calcareous units, which are in part altered to calc-silicates. Disseminations and thin laminae of pyrrhotite are irregularly distributed throughout the argillite. Pyrite and chalcopyrite are relatively uncommon except in thin cross-cutting quartz stringers. These stringers are frequently ptymatically folded and have numerous minor dislocations.

Numerous greenstone and amphibolite sills and dykes occur within the sedimentary sequence.

The central portion of the argillite sequence is cut by the southeast trending shear zone. Intense silica flooding is evidenced by ubiquitous quartz stringers that locally widen into 30-100 cm boudens or veins. No visible offset to the shear is apparent.

3.1 MINERALIZATION

The gold occurs within quartz-sulphide mineralization in the shear

zone. The sulfides, occurring disseminated to massive, include pyrite, galena, chalcopyrite, sphalerite and bornite. High gold values seem to correlate with the occurrence of galena and sphalerite, although a value of 0.237 oz/ton was returned from a sample showing only trace sulfides. Mineralization also seems to correlate to more intense silica-flooding, although the quartz itself is barren. Trenching has shown the mineralized zone to have at least a length of 200 m and width of 1-3 m (Figures 4 & 5).

At surface, in Trench D where the highest gold values were obtained, the shear zone appears to have a steep northeasterly dip. Cominco's holes 81-1, 81-2 and 81-7 were obviously collared to test the northward downdip extension of this well-mineralized quartz sulfide exposure. Only narrow intersections grading between 0.01 and 0.11 oz/ton gold were obtained, however.

These poor results are probably due to the fact that the holes were not drilled deep enough. If the dip of the zone is taken as 80° N, then both 81-1 and 81-2 would intersect the zone with only 5 meters to spare. Due to the highly deformed nature of the host argillites, it is quite likely that the holes missed the zone entirely. Projection of 81-7 indicates that it would also miss the mineralized zone. (Figure 4).

Samples collected by UMS geologists from the trenches returned

values as high as 1.195 oz/ton and 2.26 oz/ton. (Figure 5) All geochemical values are contained in index II.

4.0 GEOCHEMISTRY

Rock samples taken were either chips over a defined interval or grabs of selected rock. Chip samples averaged about 1.5 kg of rock, while grab samples averaged about 1.0 kg. Samples were analyzed by Acme Analytical using the 30 element ICP method. Selected samples were assayed for Au, Pb, and/or Zn, depending on initial results. All results can be found in Appendix II.

5.0 GEOPHYSICS

A detailed 31.7 line kilometre combined magnetometer and VLF-EM survey was conducted by M.F.H. Explorations during the period August 25 to October 6, 1987. The baseline for the survey trended at 110° and was 2.4 km long (Figure 2). Line spacing was 50 m in the central portion of the grid and 100 m elsewhere. Station spacing was 5 meters. Lines 18+50 SE to 20+50 SE could not be completed due to difficult terrain.

5.1 MAGNETOMETER SURVEY

A Barringer GM-122 total field proton precision magnetometer was used for this survey. (Figures 6 & 7).

Data was corrected for diurnal variation by hand using the closed loop and base station method, and these results were contoured at 1000 gamma intervals.

A well defined magnetic low can be seen to trend across the property from 11+50 NE 0+00 SE in the west to 9+00 NE 17+00 SE in the east. This low probably reflects the trend of the host argillites, as this rock would tend to have a lower magnetic signature than the surrounding volcanics. As the mineralized shear zone is enclosed in and runs parallel to the argillites, the magnetic low probably reflects the trend and extent of this zone as well. The magnetic low is open to both the east and west of the grid boundaries.

5.2 VLF SURVEY

The instrument used was a Geonics EM-27 utilizing a frequency of 24.8 kHz from the station at Cutler, Main. In phase and quadrature readings were recorded to within $\pm 1\%$. Data was plotted as unfiltered profiles and fraser filtered contours. (Figure 8 & 9).

Both methods of displaying data show a conductor which coincides remarkably well with the magnetic signature, the mineralized trenches and the projected strike of the shear zone.

There is some question whether the sulfides noted at surface are massive or continuous enough to produce such a strong conductor.

One explanation could be that the sulfides are more continuous at depth, where the rock has not been subject to west-coast weathering effects. Further explanations are that the conductor is reflecting the high graphitic content of the argillites near the shear, or the water content of the shear itself.

Further drilling is needed to determine what explanation is correct. For now it is sufficient to realize that the conductor coincides with known auriferous mineralization and is open along strike to both the east and west.

6.0 CONCLUSIONS

The central sedimentary units within the predominantly volcanic roof pendant contain a VLF-EM conductor that is at least 1.7 km long. This conductor marks the probable trace of a shear zone which hosts auriferous quartz and sulfide mineralization. This conductor is open along strike to both the northwest and southeast.

Because of the intensity and duration of the structural deformation within the roof pendant, it is possible that there are frequent dip direction reversals within the steeply-dipping sedimentary units. This deformation may be the reason the short Cominco drill holes failed to intersect the strong quartz-sulfide-gold mineralization which is exposed in the trenches at surface.

The following program has been recommended by a mining engineer based on his examination of the property.

A three-stage exploration program, as outlined below, is recommended. Stages I and II are independently warranted; Stage III is contingent upon favourable results in Stages I and II.

Stage I:

A program budgeted at \$90,000 is proposed.

1. Extend the VLF-EM and magnetometer survey to the claim boundaries.
2. Explore along the trace of the VLF-EM conductor to locate new vein exposures. Hand-trenching will be necessary.
3. Intensively prospect the remainder of the sedimentary interval for other non-conductive fissure veins.

Stage II:

A 2,500 foot diamond drilling program to test the down dip/down plunge projections of the well-mineralized Trench D and Trench I vein exposures is proposed at an estimated cost of \$175,000.

Stage III:

Stage III is a provision for additional diamond drilling in the event that the results of Stage I establish more drill targets and/or the results from Stage II are encouraging. This stage is tentatively budgeted at \$280,000.

APPENDIX I
COST STATEMENT

COST STATEMENT

G. Dawson, Geologist 2382 W. 45th Avenue Vancouver, B.C.	7 days @ \$250/day	\$ 1,750.00
G. Nicholson, Geologist Aurum Geological Consulting 604-675 W. Hastings Street Vancouver, B.C.	5.5 days @ \$250/day	1,375.00
B. Augsten, Geologist 214-144 W. 4th Avenue North Vancouver, B.C.	3 days @ \$250/day	750.00
D. Forster, Chief Geologist 313-1350 Comox Vancouver, B.C.	10 days @ \$300/day	3,500.00
GEOPHYSICS		
31.7 line kilometers @ 881.21/km - includes line cutting magnetometer and VLF-EM		27,934.48
ASSAYS AND ANALYSIS		
- 109 rock samples 30 element ICP, gold geochem @ \$14.37 each		1,566.75
TRANSPORTATION		
- Helicopter 19 hours @ \$557.50/hour		10,591.00
- Commercial airlines		1,090.50
- Freight		40.00
- Vehicle		286.75
- Camp & Equipment Fuel		48.20
ROOM & BOARD		966.99
EQUIPMENT RENTAL		774.98
DRAFTING AND PRINTING		2,041.12

ENGINEERS REPORT	1,925.00
- M. Rebagliati	
3536 W. 15th Avenue	
Vancouver, B.C.	
FIELD SUPPLIES	5,167.97
OFFICE	
- Insurance, Telephone, Courier	594.51
MISCELLANEOUS	112.50
ASSESSMENT REPORT	3,100.00
Greg Dawson	
United Mineral Services	
1020-800 W. Pender Street	
Vancouver, B.C.	
UNITED MINERAL SERVICES MANAGEMENT FEE @ 7.5%	<u>4,598.38</u>
(Total does not include Assessment Report fee)	
TOTAL	\$68,214.13

APPENDIX II
GEOCHEMISTRY

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 24 1987

DATE REPORTS MAILED *June 27/87*

GEOCHEMICAL/ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

Au* - 10 GM, IGNITED, HOT AQUA REGIA LEACHED, NIBK EXTRACTION, AA ANALYSIS. Au** by Fire Assay.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

CONTINENTAL GOLD PROJECT 07 FILE# 87-1961

PAGE# 1

SAMPLE	Au*	Au **
	ppb	oz/t
BA-601	305	-
BA-602	52	-
BA-603	8100	.247
BA-604	1050	.032
BA-605	1120	.030
BA-606	1380	.043
BA-607	2010	.057
BA-608	205	-
BA-609	400	-
BA-610	240	-
BA-611	3	-
BA-612	4	-
BA-613	11	-
BA-614	2	-
BA-615	5	-
BA-616	1	-
BA-617	6	-
BA-618	260	-
BA-619	188	-
BA-620	11	-
BA-621	102	-
BA-622	32	-
BA-623	3150	.091
BA-624	44200	1.195
BA-631	6400	.189
BA-632	3500	.105
BA-633	440	-
BA-634	192	-
BA-635	120	-
BA-636	78	-
BA-671	53	-
BA-672	24	-
BA-673	28	-
BA-674	8	-
BA-675	42	-
BA-676	69	-

SAMPLE	Au*	Au**
	ppb	oz/t
BA-677	27	-
BA-678	1	-
BA-679	1	-
BA-680	1	-
BA-681	2	-
BA-682	1	-
BA-683	66	-
BA-684	1	-
BA-685	1	-
BA-686	1	-
BA-687	1	-
BA-688	4	-
BA-689	15010	.455
BA-690	17550	.519
BA-691	225	-
BA-692	14600	.417
BA-693	61	-
BA-694	94	-
BA-695	520	.016
BA-696	1	-
BA-697	1	-
BA-698	2110	.059
BA-699	1530	.038
BA-700	3390	.097
BA-720	1	-
BA-721	1	-

GEOCHEMICAL/ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG.C FOR- ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp

DATE RECEIVED: OCT 5 1987

DATE REPORT MAILED: *Oct 10/87*ASSAYER: *D. Toyer*... DEAN TOYE, CERTIFIED B.C. ASSAYER

CONTINENTAL GOLD PROJECT-07 File # 87-1961 R

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	PB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
BA-601	6	84	3452	2180	22.4	23	7	292	3.81	6	5	ND	2	65	53	7	18	99	1.58	.100	5	32	.60	13	.08	2	2.41	.15	.28	2	.40	.25
BA-602	20	46	90	578	3.4	46	5	397	3.18	12	5	ND	2	77	9	3	2	182	2.85	.108	4	48	.68	18	.09	5	4.08	.14	.42	1	.01	.06
BA-603	11	330	1318	8268	8.1	22	5	257	2.58	10	5	7	2	88	168	4	2	157	1.29	.085	2	48	.61	26	.09	3	2.68	.34	.27	3	.20	.91
BA-604	10	102	631	1384	5.3	21	2	164	2.17	3	6	ND	1	24	28	3	3	114	.61	.127	4	44	.41	12	.09	10	.80	.09	.10	1	.07	.15
BA-605	12	94	203	1045	2.6	17	5	199	2.35	11	5	ND	2	50	23	2	2	144	.77	.093	2	44	.53	20	.10	2	1.40	.17	.16	1	.02	.11
BA-606	13	63	64	416	1.7	25	5	205	2.26	17	6	ND	3	65	9	2	2	131	.91	.097	7	41	.55	29	.12	6	1.54	.19	.31	1	.01	.04
BA-607	8	76	472	451	4.2	22	5	148	1.75	22	5	ND	1	84	12	4	2	136	1.29	.081	3	43	.44	17	.09	8	2.28	.29	.25	3	.05	.05
BA-623	12	1655	16495	53383	105.4	18	6	431	10.67	16	5	43	1	1	1137	75	60	8	.02	.003	2	1	.02	1	.01	2	.12	.01	.01	1	2.99	4.77
BA-624	8	876	13667	11372	49.7	19	5	251	6.13	18	5	29	2	27	312	33	4	81	.91	.056	2	25	.45	23	.05	2	1.58	.12	.21	1	1.83	1.30
BA-631	6	745	6301	6231	17.1	17	6	129	4.17	16	5	2	1	14	172	11	7	49	.34	.019	2	14	.16	8	.02	3	.59	.06	.06	5	.77	.68
BA-632	4	94	1107	1871	3.3	13	3	139	2.28	14	5	2	1	43	48	3	2	96	1.03	.049	2	25	.21	15	.05	4	1.30	.18	.12	1	.13	.21
BA-633	1	47	41	1236	1.0	1	1	50	1.36	2	5	ND	1	1	29	2	2	3	.01	.001	2	1	.01	1	.01	3	.02	.01	.01	1	.01	.13
BA-634	12	44	37	467	1.4	28	4	349	2.93	5	5	ND	4	52	9	2	2	104	.58	.074	8	32	.37	21	.12	6	1.09	.10	.14	1	.01	.05
BA-635	9	69	44	273	1.5	30	6	311	2.77	24	6	ND	2	178	5	2	2	154	2.63	.104	4	59	.56	18	.10	4	3.62	.29	.30	2	.01	.03
BA-689	12	2360	15472	58212	121.5	36	12	562	17.52	19	9	7	2	9	1340	98	38	16	.11	.008	2	2	.06	7	.01	6	.23	.03	.03	5	5.36	6.15
BA-690	14	1272	15797	22043	68.5	33	10	309	11.19	17	7	17	1	41	534	33	36	71	.90	.034	2	15	.26	14	.03	2	1.52	.15	.08	1	2.70	2.44
BA-691	1	27	42	12	.2	4	1	46	.73	6	5	ND	1	3	1	2	2	14	.12	.012	2	6	.06	8	.01	2	.18	.02	.03	1	.01	.01
BA-692	11	955	14303	11241	43.0	30	6	263	6.62	9	11	4	2	54	286	34	11	106	1.19	.070	2	40	.34	19	.06	5	1.75	.15	.14	1	1.70	1.27
BA-693	2	44	16	118	.4	28	7	330	2.53	8	5	ND	6	38	3	2	2	61	.76	.058	6	30	1.00	26	.14	3	1.18	.12	.36	1	.01	.01
BA-694	9	127	29	377	.9	23	4	314	2.52	55	5	ND	1	125	7	2	2	136	2.42	.117	3	37	.38	23	.11	2	1.45	.20	.14	1	.01	.04
BA-695	3	21	21	102	.1	4	1	83	.68	5	5	ND	1	27	2	2	2	27	.13	.011	2	8	.11	11	.02	5	.21	.03	.03	1	.01	.01
BA-698	1	779	85	93	2.8	45	64	134	38.37	65	5	ND	4	4	2	2	2	7	.03	.004	2	1	.04	3	.01	3	.14	.01	.02	1	.01	.01
BA-699	1	779	97	93	4.3	29	39	58	15.46	2	5	ND	1	1	2	2	2	5	.02	.001	2	1	.03	2	.01	3	.05	.01	.01	1	.01	.01
BA-700	1	1509	25	72	4.1	37	54	89	32.61	111	5	ND	3	1	2	2	2	3	.01	.001	2	1	.03	1	.01	5	.04	.01	.01	1	.01	.01
STD C	18	57	35	131	6.9	67	26	1023	3.96	40	25	7	38	49	17	18	21	55	.50	.083	37	58	.87	173	.08	32	1.85	.08	.13	13	-	-

- ASSAY REQUIRED FOR CORRECT RESULT
Pb > 10,000 PPM
Zn > 20,000 PPM
Ag > 35 PPM

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-2 ROCK P3-SOIL AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 5 1987 DATE REPORT MAILED: OCT 13/87 ASSAYER: [Signature] DEAN TOYE, CERTIFIED B.C. ASSAYER

UNITED MINERALS PROJECT-06 File # 87-4649 Page 1

Table with columns: SAMPLE#, MD, CU, PB, ZN, AG, NI, CO, MN, FE, AS, U, AU, TH, SR, CD, SB, BI, V, CA, P, LA, CR, MG, BA, TI, B, AL, NA, K, W, AU#, and AU#. Rows list various sample IDs (e.g., BA-1667, BA-3150) and their corresponding element concentrations in PPM and PPB.

- ASSAY REQUIRED FOR CORRECT RESULT - Cu > 10,000 ppm Zn > 20,000 ppm Ag > 35 ppm

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU# PPB
BA-3185	1	5	21	14	.2	5	1	27	.50	3	5	ND	1	1	1	2	3	5	.01	.001	2	7	.01	1	.01	2	.02	.01	.01	3	65
BA-3186	8	25	186	1245	4.6	27	6	253	2.33	3	5	ND	1	40	21	2	2	95	1.20	.139	2	36	.43	16	.06	2	1.80	.08	.31	1	360
BA-3187	3	91	4881	538	29.9	18	4	250	2.41	3	5	ND	2	60	24	8	24	69	.93	.063	5	29	.49	11	.09	2	1.74	.24	.24	1	148
BA-3188	2	9	24	27	.3	4	1	35	.77	3	5	ND	1	1	2	2	2	23	.02	.008	2	5	.03	4	.01	2	.07	.01	.02	2	169
BA-3189	3	330	8	86	4.3	57	25	156	7.21	8	5	2	1	109	1	2	2	57	2.14	.041	2	117	.33	11	.13	2	3.56	.44	.17	1	650
BA-3190	1	157	10	612	1.3	18	16	58	6.18	2	5	ND	1	52	13	2	2	11	1.97	.011	2	10	.07	10	.07	2	3.01	.39	.02	1	1420
BA-3191	1	41	99	64	.8	23	12	373	3.61	2	5	ND	1	37	1	2	2	128	1.52	.040	2	117	.95	67	.15	2	1.71	.27	.15	1	6
BA-3192	6	1157	8590	12958	31.4	18	5	290	5.31	4	5	10	2	30	356	13	7	85	.69	.078	2	30	.38	28	.07	6	1.37	.08	.13	2	30100
BA-3193	1	287	5315	4958	14.0	29	33	82	17.81	16	5	ND	2	2	128	13	13	5	.02	.002	2	1	.03	3	.01	2	.08	.01	.01	1	3230
STD C/AU-R	18	60	39	131	7.3	68	28	1044	3.91	39	25	7	39	51	17	21	59	.44	.088	38	65	.81	180	.08	33	1.83	.06	.13	12	515	

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MM	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
DF-SS-001	4	58	338	164	.6	4	1	143	1.74	2	5	ND	3	4	3	3	3	127	.10	.021	4	41	.67	6	.25	7	1.63	.01	.03	1	590

Soil @
Trench
I

GEOCHEMICAL/ASSAY CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: Rock Chips AG# + AU# BY FIRE ASSAY (1 A/T)

DATE RECEIVED: NOV 12 1987

DATE REPORT MAILED: *Nov 24/87*ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

REBAGLIATI GEOLOGICAL PROJECT-BONANZA File # 87-5654

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AG#	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	OZ/T	OZ/T
BON-1	5	27	10	115	.3	6	1	67	.85	17	5	ND	1	35	3	2	2	51	.21	.031	2	13	.16	15	.02	2	.38	.04	.06	1	.05	.001
BON-2	22	1926	12498	22244	46.4	30	10	376	8.17	16	5	23	2	37	605	31	8	53	.54	.043	2	25	.21	14	.04	2	.80	.05	.06	3	1.34	1.150
BON-3	2	46	43	3	.3	4	1	45	1.00	2	5	ND	1	2	1	2	2	14	.09	.010	2	8	.04	9	.01	2	.14	.01	.03	1	.05	.008
BON-4	8	213	273	408	1.7	47	11	434	4.00	24	5	ND	2	105	7	2	3	173	2.65	.104	4	112	.99	39	.13	3	4.60	.25	.41	3	.05	.004
BON-5	15	726	3620	8107	12.8	17	4	250	4.51	4	5	4	2	30	189	5	5	79	.62	.052	2	24	.35	18	.06	2	1.24	.09	.08	1	.44	.186
BON-6	12	498	919	5475	6.8	39	9	255	3.21	9	5	4	2	76	102	2	2	174	1.18	.126	3	56	.60	27	.09	3	2.28	.28	.31	1	.21	.127
STD C	19	62	37	133	7.3	72	30	1065	4.05	38	21	7	39	52	18	18	24	58	.46	.088	39	61	.86	179	.07	39	1.87	.06	.13	12	-	-

GEOCHEMICAL/ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG.C FOR- ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp

DATE RECEIVED: OCT 5 1987 DATE REPORT MAILED: *Oct 10/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

CONTINENTAL GOLD PROJECT-07 File # 87-1961 R

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	PB	ZN
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	%	%	
BA-601	6	84	3452	2180	22.4	23	7	292	3.81	6	5	ND	2	65	53	7	18	99	1.58	.100	5	32	.60	13	.08	2	2.41	.15	.28	2	.40	.25
BA-602	20	46	90	578	3.4	46	5	397	3.18	12	5	ND	2	77	9	3	2	182	2.85	.108	4	48	.68	18	.09	5	4.08	.14	.42	1	.01	.06
BA-603	11	330	1318	8268	8.1	22	5	257	2.58	10	5	7	2	88	168	4	2	157	1.29	.085	2	48	.61	26	.09	3	2.68	.34	.27	3	.20	.91
BA-604	10	102	631	1384	5.3	21	2	164	2.17	3	6	ND	1	24	28	3	3	114	.61	.127	4	44	.41	12	.09	10	.80	.09	.10	1	.07	.15
BA-605	12	94	203	1045	2.6	17	5	199	2.35	11	5	ND	2	50	23	2	2	144	.77	.093	2	44	.53	20	.10	2	1.40	.17	.16	1	.02	.11
BA-606	13	63	64	416	1.7	25	5	205	2.26	17	6	ND	3	65	9	2	2	131	.91	.097	7	41	.55	29	.12	6	1.54	.19	.31	1	.01	.04
BA-607	8	76	472	451	4.2	22	5	148	1.75	22	5	ND	1	84	12	4	2	136	1.29	.081	3	43	.44	17	.09	8	2.28	.29	.25	3	.05	.05
BA-623	12	1655	16495	53383	105.4	18	6	431	10.67	16	5	43	1	1	1137	75	60	8	.02	.003	2	1	.02	1	.01	2	.12	.01	.01	1	2.99	4.77
BA-624	8	876	13667	11372	49.7	19	5	251	6.13	18	5	29	2	27	312	33	4	81	.91	.056	2	25	.45	23	.05	2	1.58	.12	.21	1	1.83	1.30
BA-631	6	745	6301	6231	17.1	17	6	129	4.17	16	5	2	1	14	172	11	7	49	.34	.019	2	14	.16	8	.02	3	.59	.06	.06	5	.77	.68
BA-632	4	94	1107	1871	3.3	13	3	139	2.28	14	5	2	1	43	48	3	2	96	1.03	.049	2	25	.21	15	.05	4	1.30	.18	.12	1	.13	.21
BA-633	1	47	41	1236	1.0	1	1	50	1.36	2	5	ND	1	1	29	2	2	3	.01	.001	2	1	.01	1	.01	3	.02	.01	.01	1	.01	.13
BA-634	12	44	37	467	1.4	28	4	349	2.93	5	5	ND	4	52	9	2	2	104	.58	.074	8	32	.37	21	.12	6	1.09	.10	.14	1	.01	.05
BA-635	9	69	44	273	1.5	30	6	311	2.77	24	6	ND	2	178	5	2	2	154	2.63	.104	4	59	.56	18	.10	4	3.62	.29	.30	2	.01	.03
BA-689	12	2360	15472	58212	121.5	36	12	562	17.52	19	9	7	2	9	1340	98	38	16	.11	.008	2	2	.06	7	.01	6	.23	.03	.03	5	5.36	6.15
BA-690	14	1272	15797	22043	68.5	33	10	309	11.19	17	7	17	1	41	534	33	36	71	.90	.034	2	15	.26	14	.03	2	1.52	.15	.08	1	2.70	2.44
BA-691	1	27	42	12	.2	4	1	46	.73	6	5	ND	1	3	1	2	2	14	.12	.012	2	6	.06	8	.01	2	.18	.02	.03	1	.01	.01
BA-692	11	955	14303	11241	43.0	30	6	263	6.62	9	11	4	2	54	286	34	11	106	1.19	.070	2	40	.34	19	.06	5	1.75	.15	.14	1	1.70	1.27
BA-693	2	44	16	118	.4	28	7	330	2.53	8	5	ND	6	38	3	2	2	61	.76	.058	6	30	1.00	26	.14	3	1.18	.12	.36	1	.01	.01
BA-694	9	127	29	377	.9	23	4	314	2.52	55	5	ND	1	125	7	2	2	136	2.42	.117	3	37	.38	23	.11	2	1.45	.20	.14	1	.01	.04
BA-695	3	21	21	102	.1	4	1	83	.68	5	5	ND	1	27	2	2	2	27	.13	.011	2	8	.11	11	.02	5	.21	.03	.03	1	.01	.01
BA-698	1	779	85	93	2.8	45	64	134	38.37	65	5	ND	4	4	2	2	2	7	.03	.004	2	1	.04	3	.01	3	.14	.01	.02	1	.01	.01
BA-699	1	779	97	93	4.3	29	39	58	15.46	2	5	ND	1	1	2	2	2	5	.02	.001	2	1	.03	2	.01	3	.05	.01	.01	1	.01	.01
BA-700	1	1509	25	72	4.1	37	54	89	32.61	111	5	ND	3	1	2	2	2	3	.01	.001	2	1	.03	1	.01	5	.04	.01	.01	1	.01	.01
STD C	18	57	35	131	6.9	67	26	1023	3.96	40	25	7	38	49	17	18	21	55	.50	.083	37	58	.87	173	.08	32	1.85	.08	.13	13	-	-

- ASSAY REQUIRED FOR CORRECT RESULT

Pb > 10,000 ppm
Zn > 20,000 ppm
Ag > 35 ppm

APPENDIX III
REFERENCES

REFERENCES

Allen, A.; 1972; Electromagnetic Survey on the QC Group, Seymour Inlet, Q.C. Explorations Ltd. by Allen Geological Engineering Ltd. Assessment Report No. 4252.

Brownlee, D.J. et.al.; 1980; Geological and Geophysical Report on the Whelakis Property., Frank Beban Logging Ltd. by Nevin Sadlier-Brown Goodbrand Ltd. Assessment Report No. 7991.

Jackson, I.; 1981; Geophysical Surveys on the Major Bonanza Property, Vancouver M.D., B.C. Cominco Ltd. Assessment Report No. 9237.

Rebagliati, M.; 1987; Report on the Bonanza Property, for American Bullion Minerals Ltd.

Roddick, J.A.; 1980; Geological Survey of Canada, Open File 722.

Wiley, W.E.; Assessment Report, Diamond Drilling Bonanza Mineral Claim, Vancouver Mining Division, B.C. Cominco Ltd. Assessment Report No. 9303.

APPENDIX IV
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Greg Dawson of 2392 West 45th Avenue in the City of Vancouver, British Columbia, do hereby certify that:

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

Greg Dawson, B.Sc.
Contract Geologist
United Mineral Services Ltd.

Vancouver, B.C.

APPENDIX V
ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

601 0.5m chip; argillite
 602 " "
 603 0.7m chip; minor Qz. veining in argillite
 604 0.5m chip; siliceous argillite, TR, GN, PY, PO
 605 1.3m chip; argillite, Qz. veining
 606 1.0m chip;
 607 0.5m chip; Qz. veining in argillite to 5% pyrite,
 pyrrhotite, JR, galena, bornite
 608 0.7m chip; Qz. in argillite, 2% pyrite and pyrrhotite
 609 1.0m chip Qz. in argillite, TR, PY and PO.
 610 0.8m chip argillite, PY, PO on fractures
 611 drill core DDH 81-6, 207.5-211' sheared argillite PY, PO
 (TR)
 612 DDH 81-6 sheared greenstone, TR PY, PO (211-215')
 613 DDH 81-6 215-218m/t greenstone, TR PY
 614 DDH-6 218-221.5m/t greenstone, TR PY, PO graphite on
 fractures?
 615 DDH 81-6 113-117ft., argillite to 10% PY
 616 DDH 81-5 171.5-173' altered greenstone, TR PY
 617 DDH 80-5 183-189 sheared greenstone TR PY
 618 Grab, semi massive PO, 1% PY, LPY
 619 1.2m chip; Qz. vein
 620 grab
 631 grab, greater than 10% PO, PY, TR, GN, SP
 632 1.1m chip, quartz and argillite
 633 0.5m
 634 0.5m chip; sheared argillite
 635 Grab
 636 Grab

BA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 8

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

GRAB SILICEOUS AND
 FINELY FRAGMENTED ARG
 MINOR PY

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N° 0621

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 8

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

SILICEOUS, SHEARED
 ARG. MINOR PY.
 HEAVY
 70cm

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N° 0622

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE 6/37
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

GRAB BLEACHED AND
 CRUMBLING MASSIVE
 GN & PD, GREY QZ
 MATRIX

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N° 0623

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BONANZA

SAMPLED BY GJD
SAMPLE LOCATION

DATE
5/87

NTS:
UTM: -----

ZONE:

GRID:

CLAIM:

PROPERTY NAME

TREX H 5

SAMPLE CHARACTER

ROCK: O/C

R/C

FLOAT

SAMPLE METHOD

GN, PD, CPY IN SHEARED

SILICEOUS ARG MATRIX

(K) TOTAL KALSx 20%

CPY IS MINOR

MANY QZ STRINGERS INDICATE

SOIL A VEINING EVENT AFTER
(DESCRIPTION OVER) SHEARING SILT

SAMPLE DESCRIPTION

HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE **N^o 0624**

ASSAY	Au	Ag	Cu	Mo	Pb	Zn	-	-
GEOCHEM	Hg	Sb	As	W	Ni	Co	-	-

BDW/12/21

BH

BA

SAMPLED BY GJD
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE

6/87

ZONE:

TRENCH 2

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE

6/87

ZONE:

TRENCH 2

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE

6/87

ZONE:

TRENCH 2

SAMPLE CHARACTER R/C FLOAT
ROCK: O/C
SAMPLE METHOD

QZ GRAB

SAMPLE CHARACTER R/C FLOAT
ROCK: O/C
SAMPLE METHOD

4CM WALL ROCK
ARGILLITE
TR SA

SAMPLE CHARACTER R/C FLOAT
ROCK: O/C
SAMPLE METHOD

1.5m QZ VIEW
WALL ROCK FRAGS
TR SA

SOIL SILT
(DESCRIPTION OVER)

SOIL SILT
(DESCRIPTION OVER)

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0671

PROJECT | SAMPLER | TYPE N^o 0672 | PROJECT | SAMPLER | TYPE N^o 0673

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA
 SAMPLED BY
 SAMPLE LOCATION
 NTS: _____
 UTM: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 2

DATE 6/87
 ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT

50 CM QZ VIEW
 FABRIC IN QZ @ 118°/TON

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0674

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA
 SAMPLED BY
 SAMPLE LOCATION
 NTS: _____
 UTM: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 2

DATE 6/87
 ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT

30 CM CHIP

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0675

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA
 SAMPLED BY
 SAMPLE LOCATION
 NTS: _____
 UTM: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME ~~DAH~~ TRENCH 2

DATE 6/87
 ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT

VUGGT AND CRYSTALLINE
 QZ ~ 20 CM

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0676

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

DDH 81-3

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

112' - 117'
ARG & LAMINATED
PO & PY, UP TO 5%

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0677

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

DDH 81-3

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

6243 FROM BOX 8
167-187'
CARBONACEOUS AND
CALCITE RICH ARG

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0678

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

DDH 81-3

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

GRAB FROM Z30
To 246 (EOH)
SHEARED ARG.

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0679

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BH

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME DDH-81-4

DATE

6/87

ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

97' - 100' FC STAINED
 AND PO RICH (10.5%)
 BANDED ARG.

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0680

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BH

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME DDH-4

DATE

6/87

ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

GRAB FROM 39.0 -
 43 m CARBONACEOUS
 AND PO RICH ARG.
 PO LOCALLY TO 5%

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0681

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BH

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME DDH 4

DATE

6/87

ZONE:

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

202 - 204
 SILICEOUS BANDED
 ARG. UP TO 5-10%
 PO

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0682

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE 6/87
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-1

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD GRAB 97-1041
 ARG. (TURBIDITE?)
 CARBONATE AND QZ WEAVING
 UP TO 10% PO (+ 2cm MASSIVE
 PO) SILT
 SOIL (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE No 0683

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE 6/87
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-2

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD 123-124 (NEXT BOX (6)
 MISSING) SILICEOUS AND
 FRAGMENTED ARG. ~1.5m
 DETODD CONTACT & MAF
 VOLC,
 SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE No 0684

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BOANUZA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-2

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD 195-215'
 GRAB FROM BOX 9
 BANDED AND STRONGLY
 DEFINED ARG (TURB.?)
 CALCITE ON LAMINATIONS
 DISS PO, ~~PO~~ PY ON FRACT
 SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE No 0685

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BH

BH

BH

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-2

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-7

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME DDH 81-7

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
272-277
GRAB
STRONGLY DEFINED AND
CARBONIZED ARG
2-5% PO PY ON
FRACT. MINOR QUARTZ.
 SOIL SILT
 (DESCRIPTION OVER)

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
39-42' ALTERATIONS
(SHEAR?) ZONE IN
INT VOLC.
TR PY
 SOIL SILT
 (DESCRIPTION OVER)

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
137-141
FOOTWALL. SILICEOUS
AND CARBONACEOUS ARG.
TO 5% DISS PO, PY ON
FRCT.
 SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 PROJECT | SAMPLER | TYPE N^o 0686

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 PROJECT | SAMPLER | TYPE N^o 0687

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 PROJECT | SAMPLER | TYPE N^o 0688

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
GRAB MASSIVE PO,
SP, CPY. SAND

SOIL _____ SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0689

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
GRAB : MASSIVE PO
HEM., GL? E Q Z
ROGENS

SOIL _____ SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0690

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
MASSIVE WHITE QZ "VENS"
MINDRE PY, SOME WALL
ROCK FRAGS
1.0m

SOIL _____ SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE N^o 0691

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BH

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME

TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

1.3 m CHIP

MOSTLY SILICEOUS
 ARG & 10% PO, BUT
 SOME MASSIVE PO, HEM
 GN, SP?

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE No 0692

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

B1

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME

TRENCH 5

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

0.5 m CHIP

BLEACHED AND
 CARBONIZED VOLCANIC
 MINOR PO

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

PROJECT | SAMPLER | TYPE No 0693

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY _____ DATE 06/87
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME

TRENCH 9

SAMPLE CHARACTER _____
 ROCK: O/C _____ R/C _____ FLOAT _____
 SAMPLE METHOD

40cm CHIP

SOIL _____ SILT _____
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 SHEARED AND SILICEOUS
 ARG? MINOR CaCO₃
 TO 5% PO, PT ON FRAC

PROJECT | SAMPLER | TYPE No 0694

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:
TRENCH 9

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

GRAB
(VIEW IN OC 5-50cm)

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

WHITE BAREN APPEARING
Q2, MINOR SX STAIN

PROJECT | SAMPLER | TYPE N^o 0695

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:
TRENCH 10

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

2m CHIP

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

FOLIATED ARGILITE
PY ON FRACT 3/8
DISS PD

PROJECT | SAMPLER | TYPE N^o 0696

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

ROCK CHIPS FROM
CREEK BELOW
TRENCH 10

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

F.G. RB Fe STAINED
ARG., TR. SX

PROJECT | SAMPLER | TYPE N^o 0697

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BA

BA

BA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

TRENCH 5

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

TRENCH 5

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID:
CLAIM:
PROPERTY NAME

DATE
6/87
ZONE:

TRENCH 5

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

GRAB

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

SHEARED GRABBY QZ
MATRIX τ 30% PO,
2% CPY TR PY

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

AS 10 cm "POD"?
FROM O/C

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

MASSIVE PO τ A FEW
'QZ' EYES

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

AS 0699

PROJECT | SAMPLER | TYPE N^o 0698

PROJECT | SAMPLER | TYPE N^o 0699

PROJECT | SAMPLER | TYPE N^o 0700

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY
SAMPLE LOCATION

NTS:

UTM: -----

GRID:

CLAIM:

PROPERTY NAME

DATE

ZONE:

SAMPLED BY
SAMPLE LOCATION

NTS:

UTM: -----

GRID:

CLAIM:

PROPERTY NAME

DATE

ZONE:

SAMPLE CHARACTER

ROCK O/C

R/C

FLOAT

SAMPLE METHOD

30CM SHEARED
AND RUSTY ZONE
IN HW VOLCANICS
105/58N

SOIL
(DESCRIPTION OVER)

SILT

SAMPLE DESCRIPTION

HOST ROCK TEXTURE & MINERALOGY

PROJECT

SAMPLER

TYPE N^o

0720

ASSAY
GEOCHEM

Au Ag Cu Mo Pb Zn
Hg Sb As W Ni Co

SAMPLE CHARACTER

ROCK O/C

R/C

FLOAT

SAMPLE METHOD

F.G. SHEARED
ARG. & SILIC.
BOUDENUS
120/70N

SOIL
(DESCRIPTION OVER)

SILT

SAMPLE DESCRIPTION

HOST ROCK TEXTURE & MINERALOGY

PROJECT

SAMPLER

TYPE N^o

0721

ASSAY
GEOCHEM

Au Ag Cu Mo Pb Zn
Hg Sb As W Ni Co

VDF, BCHA SAMPLING

SAMPLED BY *USA/BE/PA* DATE *20/1/07*
SAMPLE LOCATION *BONANZA*
NTS: _____
UTM: _____ ZONE: _____
GRID: _____
CLAIM: _____
PROPERTY NAME *Trench A/T10*

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

grab

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY
*argillite w 1-2cm gtz
veins trace py - 10% py
qtz veins are folded and faulted*
PROJECT | SAMPLER | TYPE *Np* | 3150

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY *Trench 10* DATE _____
SAMPLE LOCATION *BONANZA*
NTS: _____
UTM: _____ ZONE: _____
GRID: _____
CLAIM: _____
PROPERTY NAME _____

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

grab

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY
*- argillite w trace
tr py in folded gtz
veins*
PROJECT | SAMPLER | TYPE *Np* | 3151

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY *Trench 10* DATE _____
SAMPLE LOCATION _____
NTS: _____
UTM: _____ ZONE: _____
GRID: _____
CLAIM: _____
PROPERTY NAME *BONANZA*

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

*#
composite grab
over 3m*

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY *Trace po-py*
*Qtz vein material in
argillite - gtz veins are
folded - ~ 1-2 cm in width*
PROJECT | SAMPLER | TYPE *Np* | 3152

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

20 Sept

DBF

DBF/BEKA

Trench B

SAMPLED BY Trench A DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

SAMPLED BY DBF/BEKA DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME Trench B

SAMPLED BY Trench B DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
 - grab

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
 equals

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
 grab
 Blow-out from trench

SOIL SILT
 (DESCRIPTION OVER)

SOIL SILT
 (DESCRIPTION OVER)

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 highly weathered gl. var. and
 argillite - abundant
 grey-pyrr. tr. py
 PROJECT | SAMPLER | TYPE N# 3153

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 Qtz vein ~ 10cm with
 v.f. of grey pyrite to
 40% - tr. galena, po
 PROJECT | SAMPLER | TYPE N# 3154

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 argillite w 40% gl.
 veining diss sph-3%
 py-2%
 PROJECT | SAMPLER | TYPE N# 3155

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

1231 / 130 111

SAMPLED BY Trench B SAMPLE LOCATION NTS: UTM: ----- GRID: CLAIM: PROPERTY NAME BONANZA	DATE ZONE:	SAMPLED BY BONANZA SAMPLE LOCATION NTS: UTM: ----- GRID: CLAIM: Trench B PROPERTY NAME	DATE ZONE:	SAMPLED BY SAMPLE LOCATION NTS: UTM: ----- GRID: CLAIM: PROPERTY NAME Trench C / 8	DATE ZONE:
--	-------------------	--	-------------------	---	-------------------

SAMPLE CHARACTER ROCK: O/C SAMPLE METHOD <p style="text-align: center; font-size: 2em;">grab</p>	R/C FLOAT	SAMPLE CHARACTER ROCK: O/C SAMPLE METHOD <p style="text-align: center; font-size: 1.5em;">2.0 m chip in trench 35% gtzv. 65% pyritic sheared argillite</p>	R/C FLOAT	SAMPLE CHARACTER ROCK: O/C SAMPLE METHOD <p style="text-align: center; font-size: 1.5em;">grab blow-out from Trench</p>	R/C FLOAT
SOIL (DESCRIPTION OVER)	SILT	SOIL (DESCRIPTION OVER)	SILT	SOIL (DESCRIPTION OVER)	SILT

SAMPLE DESCRIPTION HOST ROCK TEXTURE & MINERALOGY <p style="font-size: 1.2em;">gtz-vein material w diss py to 5% highly weathered</p>	PROJECT SAMPLER TYPE NP 3156	SAMPLE DESCRIPTION HOST ROCK TEXTURE & MINERALOGY <p style="font-size: 1.2em;">- argillite and gtz vein material - tr sph, gal, py.</p>	PROJECT SAMPLER TYPE NP 3157	SAMPLE DESCRIPTION HOST ROCK TEXTURE & MINERALOGY <p style="font-size: 1.2em;">- v. fine grey pyrite in 10cm Qtz vein from trench</p>	PROJECT SAMPLER TYPE NP 3158
---	--	---	--	---	--

ASSAY GEOCHEM Au Ag Cu Mo Pb Zn - - Hg Sb As W Ni Co - -	ASSAY GEOCHEM Au Ag Cu Mo Pb Zn - - Hg Sb As W Ni Co - -	ASSAY GEOCHEM Au Ag Cu Mo Pb Zn - - Hg Sb As W Ni Co - -
--	--	--

DBF/BLCA

SAMPLED BY DATE
SAMPLE LOCATION
NTS:
UTM: ----- ZONE:
GRID:
CLAIM:
PROPERTY NAME Trench c

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

0.5 chip
in Qtz vein

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

Qtz vein in argillite
pyrite w $\delta\delta$ - v. green pyrite

PROJECT | SAMPLER | TYPE N# 3159

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BONANZA

SAMPLED BY DATE
SAMPLE LOCATION
NTS:
UTM: ----- ZONE:
GRID:
CLAIM:
PROPERTY NAME TRENCH D/5

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

0.5 m chip

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

Semi-massive gal-sph-py
in argillite/ $\delta\delta$ ✓

PROJECT | SAMPLER | TYPE N# 3160

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BONANZA

SAMPLED BY DATE
SAMPLE LOCATION
NTS:
UTM: ----- ZONE:
GRID:
CLAIM:
PROPERTY NAME TRENCH D

SAMPLE CHARACTER
ROCK: O/C R/C FLOAT
SAMPLE METHOD

grab
From 3160 chip

SOIL SILT
(DESCRIPTION OVER)

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

hi grade grab
of gal-sph-py

PROJECT | SAMPLER | TYPE N# 3161

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BONANZA
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME TRENCH D

BONANZA
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME TRENCH D

BONANZA
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME TRENCH D

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

chip over 1.0m

chip over 0.8m

chip over 1.5m
 @ 692

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

- argillite + qtz veins
 tr py-gal-sph
 - highly weathered

0.8m wide qtz
 vein in argillite
 w up to 3% v.f. of grey
 pyrite

gal-sph-py in qtz
 veins in argillite
 up to 3% gal-sph-py

PROJECT | SAMPLER | TYPE N# 3162

PROJECT | SAMPLER | TYPE N# 3163

PROJECT | SAMPLER | TYPE N# 3164

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY **DBF** DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME **Trench D**

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
**chip over
 1.0m**

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
**cpy-sph-tr gal-py
 in gtz vein in argillite**

PROJECT | SAMPLER | TYPE **N₁** | **3165**

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY **BONANZA** DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME **Trench E/7**

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
**1.0m chip
 po-**

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
**7% po-py in gtz vein
 in folded argillite**

PROJECT | SAMPLER | TYPE **N₁** | **3166**

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY **BONANZA** DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME **Trench E/7**

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD
**grab
 from 3166**

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
**massive po-py
 in gtz v. in argillite**

PROJECT | SAMPLER | TYPE **N₁** | **3167**

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME

DATE
 ZONE:

Trench E 17

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME

DATE
 ZONE:

Trench E 17

SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: -----
 GRID:
 CLAIM:
 PROPERTY NAME

DATE
 ZONE:

Trench F

SAMPLE CHARACTER
 ROCK: O/C
 SAMPLE METHOD

R/C FLOAT

0.5m chip

SAMPLE CHARACTER
 ROCK: O/C
 SAMPLE METHOD

R/C FLOAT

0.8m chip

SAMPLE CHARACTER
 ROCK: O/C
 SAMPLE METHOD

R/C FLOAT

618,619
 grab

SOIL
 (DESCRIPTION OVER)

SILT

SOIL
 (DESCRIPTION OVER)

SILT

SOIL
 (DESCRIPTION OVER)

SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

qtz vein w tr pyrite

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

massive to semi massive
 ps-py with qtz veins
 in argillite

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

py in qtz vein

PROJECT | SAMPLER | TYPE **Np** 3168

PROJECT | SAMPLER | TYPE **Np** 3169

PROJECT | SAMPLER | TYPE **Np** 3170

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME **Trench F**

BONANZA
 SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME **Trench F**

DBF
 SAMPLED BY _____ DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: ----- ZONE: _____
 GRID: **BONANZA**
 CLAIM: _____
 PROPERTY NAME **OCP/R**

SAMPLE CHARACTER _____ R/C _____ FLOAT _____
 ROCK: O/C _____
 SAMPLE METHOD _____

@ 618, 619

SAMPLE CHARACTER _____ R/C _____ FLOAT _____
 ROCK: O/C _____
 SAMPLE METHOD _____

grab

SAMPLE CHARACTER _____ R/C _____ FLOAT _____
 ROCK: O/C _____
 SAMPLE METHOD _____

hi grade grab
 Zone H_i

SOIL (DESCRIPTION OVER) _____ SILT _____

SOIL (DESCRIPTION OVER) _____ SILT _____

SOIL (DESCRIPTION OVER) _____ SILT _____

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

2% py-po in gt vein

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

massive po
 in gt vein in argillite

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

massive gal-sph-py
 in chip over sum

PROJECT | SAMPLER | TYPE **N** | 3171

PROJECT | SAMPLER | TYPE **N** | 3172

PROJECT | SAMPLER | TYPE **N** | 3173

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY DBF
 SAMPLE LOCATION BONANZA
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME OCP/TR I

SAMPLED BY DBF
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME Zone I

Prospecting
 SAMPLED BY
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME ~~Zone I~~

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

@ chip 603
 1.0 m chip

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

gal-sph in rusty argillite
 w/ stz vein < 10% stz
 3% sulf

PROJECT | SAMPLER | TYPE N# 3174

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

hi grade grab
 @ 3174

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

- gal, sph po-py in
 argillite - ~ 8% sulf

PROJECT | SAMPLER | TYPE N# 3175

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

argillite ocp @
 L3+00 SE - 10+20 NE
 138° vertical
 - hi grade of quartz -
 rich material

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

- good bedded/foliated
 argillite w/ stz
 stringers

PROJECT | SAMPLER | TYPE N# 3176

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

Prospecting
 SAMPLED BY: _____ DATE: _____
 SAMPLE LOCATION: _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME: Zona I

SAMPLE CHARACTER: Rep grab
 ROCK: O/C) R/C F/OAT
 SAMPLE METHOD: L3 too 10+80 NE
 near VLF-LM
 SOIL (DESCRIPTION OVER): X-over SILT
 X40m from X-over

SAMPLE DESCRIPTION: V. siliceous porphyry?
 or silicified argillite
 10% drs sulfide
 py ± po ??
 PROJECT | SAMPLER | TYPE N# 3177

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

OCP J OCT/87
 SAMPLED BY: OCP J DATE: OCT/87
 SAMPLE LOCATION: _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME: BONANZA

SAMPLE CHARACTER: grab
 ROCK: O/C) R/C F/OAT
 SAMPLE METHOD:
 SOIL (DESCRIPTION OVER): SILT

SAMPLE DESCRIPTION: mainly v.f. gr grey pyrite
 in gtz vein - gang
 PROJECT | SAMPLER | TYPE N# 3178

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

OCP J
 SAMPLED BY: OCP J DATE: _____
 SAMPLE LOCATION: _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME: BONANZA

SAMPLE CHARACTER: ~~grab~~ hi grade
 ROCK: O/C) R/C F/OAT
 SAMPLE METHOD:
 SOIL (DESCRIPTION OVER): SILT

SAMPLE DESCRIPTION: gal-sph-po-py-py
 in gtz vein with py
 sulfides - 30%
 PROJECT | SAMPLER | TYPE N# 3179

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY OCP J DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME BONANZA

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD

chip over 0.3m

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

- grey pyrite plus
 10% gal-sph in gtz vein
 0m argillite

PROJECT | SAMPLER | TYPE N# 3180

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY OCP J DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME BON

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD

1.6m chip
 Not too representative
 110/80 N

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

- gtz vein w pods
 of argillite - tr-2%
 pyrite - po?

PROJECT | SAMPLER | TYPE N# 3181

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY OCP J DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME BONANZA

SAMPLE CHARACTER R/C FLOAT
 ROCK: O/C
 SAMPLE METHOD

composite
 grab
 of blow-out

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

gtz vein material
 w tr-10% py-gal-sph
 py-cpy

PROJECT | SAMPLER | TYPE N# 3182

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY *OCP K* DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME _____

SAMPLED BY *OCP K* DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME _____

SAMPLED BY *OCP K* DATE _____
 SAMPLE LOCATION _____
 NTS: _____
 UTM: _____ ZONE: _____
 GRID: _____
 CLAIM: _____
 PROPERTY NAME _____

SAMPLE CHARACTER
 ROCK: O/C R/C
 SAMPLE METHOD FLOAT

SAMPLE CHARACTER
 ROCK: O/C R/C
 SAMPLE METHOD FLOAT

SAMPLE CHARACTER
 ROCK: O/C R/C
 SAMPLE METHOD FLOAT

*grab
 hi grade*

chip over 1.0m

*New trench
 extension*

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

*po - gal - sph - py in
 v. siliceous argillite*

*- gal - sph - po - py in
 siliceous argillite and
 qtz veins*

*Banner looking
 qtz vein*

PROJECT | SAMPLER | TYPE *N#* 3183

PROJECT | SAMPLER | TYPE *N#* 3184

PROJECT | SAMPLER | TYPE *N#* 3185

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

OCP K
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

OCP K
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

OCP K
 SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

rep grab

grab
 New ext -

1.0m chip

SOIL SILT
 (DESCRIPTION OVER)

SOIL SILT
 (DESCRIPTION OVER)

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

gal-sph-po-py in
 v.ery siliceous zone in
 argillite

qtz veins in argillite
 w gal-sph-py

- py - in massive
 qtz vein - fr-pg

PROJECT | SAMPLER | TYPE N# 3186

PROJECT | SAMPLER | TYPE N# 3187

PROJECT | SAMPLER | TYPE N# 3188

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

DBF/BELA

PROSPECTING

SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME @ 10+00 NE

SAMPLE CHARACTER G+00 SE
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

argillite ocp on
 base line

10+00 NE
 G+00 SE

SOIL SILT
 (DESCRIPTION OVER) hi grade

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY
 - hi grade of po-py rich material
 - v siliceous argillite w
 disc pyrite in more siliceous
 zones - v much like
 zone K.

PROJECT | SAMPLER | TYPE No 3189

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

Bonanza

SAMPLED BY DBF DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME Prospecting

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

Rep grab
 near 3177

L2+60, 10+60 NE

SOIL SILT
 (DESCRIPTION OVER) hi grade of
 po/py rich zones

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY

po+py in vey
 siliceous argillite

PROJECT | SAMPLER | TYPE No 3190

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

PROSPECTING
BONANZA

SAMPLED BY DATE
 SAMPLE LOCATION
 NTS:
 UTM: ----- ZONE:
 GRID:
 CLAIM:
 PROPERTY NAME

SAMPLE CHARACTER
 ROCK: O/C R/C FLOAT
 SAMPLE METHOD

grab L2+50

~~L3+50~~
 10+40 NE

SOIL SILT
 (DESCRIPTION OVER)

SAMPLE DESCRIPTION
 HOST ROCK TEXTURE & MINERALOGY true pyrite

- s. lichen - g + z veins
 argillite from
 cliffs

PROJECT | SAMPLER | TYPE No 3191

ASSAY Au Ag Cu Mo Pb Zn - -
 GEOCHEM Hg Sb As W Ni Co - -

BONANZA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID: -----
CLAIM:
PROPERTY NAME Prospecting

DATE

ZONE:

SAMPLE CHARACTER
ROCK: O/C
SAMPLE METHOD

R/C

FLOAT

11 + 80NE/2 + 70N
Qtz Float to 2 + 60N

w/ drs grey pyrite to 5%

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY Looks good!

- rusty qtz material w/ grey pyrite and possible sphalerite??

PROJECT | SAMPLER | TYPE No 3192

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

BONANZA

SAMPLED BY
SAMPLE LOCATION
NTS:
UTM: -----
GRID: -----
CLAIM:
PROPERTY NAME ground core, ore vein material

DATE

ZONE:

SAMPLE CHARACTER
ROCK: O/C
SAMPLE METHOD

R/C

FLOAT

CORE
Ground Core
From MB 81-7
37 - 38 metres approx

SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

Qtz vein material w/ galena + sph.

PROJECT | SAMPLER | TYPE No 3193

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -

SAMPLED BY
SAMPLE LOCATION
NTS: 24700SE
UTM: -----
GRID: 10 + 77NE
CLAIM:
PROPERTY NAME

DATE

Oct. 1/87

ZONE:

SAMPLE CHARACTER
ROCK: O/C
SAMPLE METHOD

R/C

FLOAT

GRAB

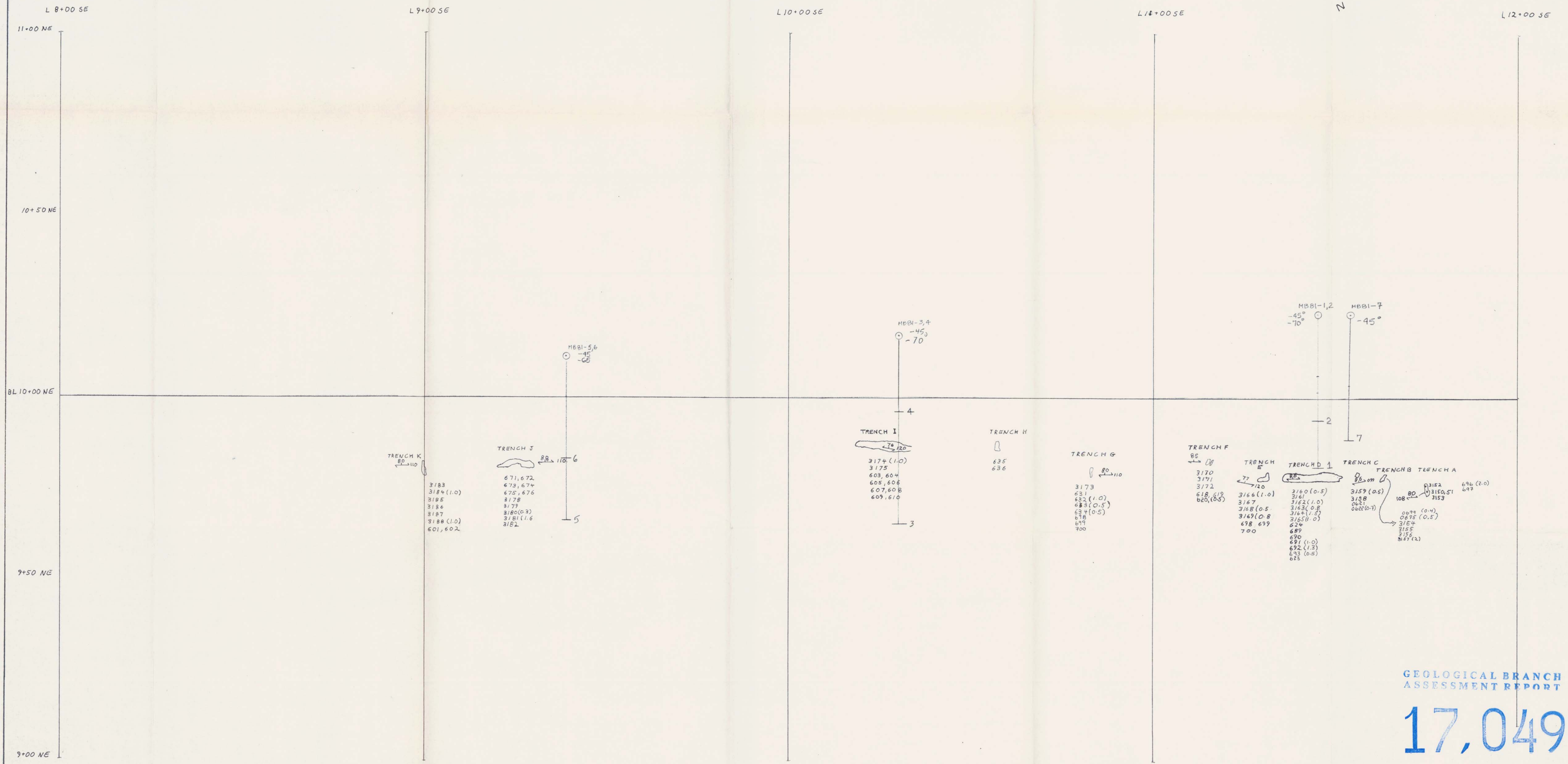
SOIL (DESCRIPTION OVER) SILT

SAMPLE DESCRIPTION
HOST ROCK TEXTURE & MINERALOGY

laminated arg. w/ < 1% py.
- minor qtz veins < 3mm wide.

PROJECT | SAMPLER | TYPE No 1667

ASSAY Au Ag Cu Mo Pb Zn - -
GEOCHEM Hg Sb As W Ni Co - -



GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,049

TRENCH K
 80-110
 3183
 3184 (1.0)
 3185
 3186
 3187
 3188 (1.0)
 601, 602

TRENCH J
 88-110-6
 671, 672
 673, 674
 675, 676
 3178
 3179
 3180 (0.3)
 3181 (1.6)
 3182

MBB1-5,6
 -45°
 -65°
 5

TRENCH I
 74-120
 3174 (1.0)
 3175
 603, 604
 605, 606
 607, 608
 609, 610
 4

MBB1-3,4
 -45°
 -70°
 4

TRENCH H
 635
 636

TRENCH G
 80-110
 3173
 631
 632 (1.0)
 633 (0.5)
 634 (0.5)
 635
 636
 637
 700

TRENCH F
 85
 3170
 3171
 3172
 618, 619
 620, 621

TRENCH E
 77-120
 3166 (1.0)
 3167
 3168 (0.5)
 3169 (0.8)
 698, 699
 700

TRENCH D
 86-110
 3160 (0.5)
 3161
 3162 (1.0)
 3163 (0.8)
 3164 (1.2)
 3165 (1.0)
 624
 625
 626
 627
 628
 629
 630
 631 (1.0)
 632 (1.3)
 633 (0.5)
 634

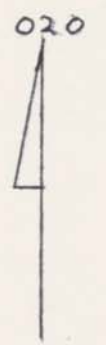
TRENCH C
 86-110
 3159 (0.5)
 3158
 081
 082 (0.7)
 3154
 3155
 3156
 3157 (1.2)

TRENCH B
 108-80
 3152
 3153

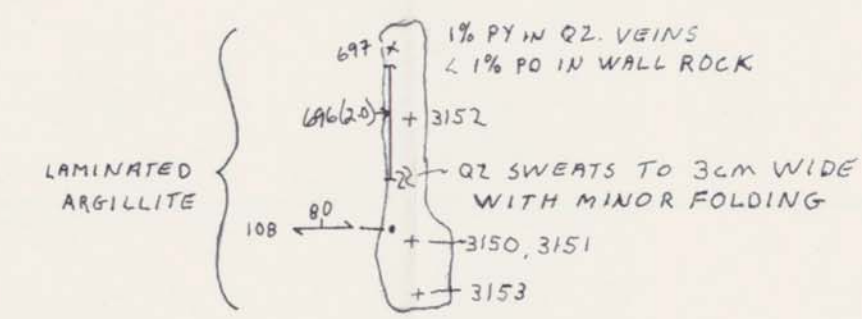
TRENCH A
 696 (2.0)
 697

MBB1-1,2
 -45°
 -70°
 2

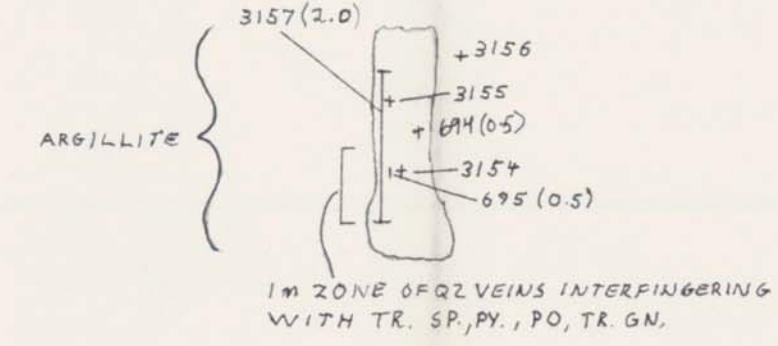
MBB1-7
 -45°
 7



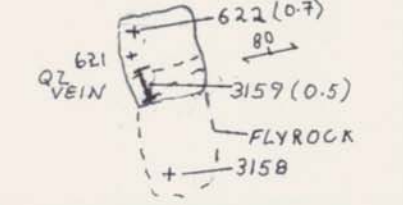
TRENCH A
CENTRED ON: 3175 NE
11+75 SE



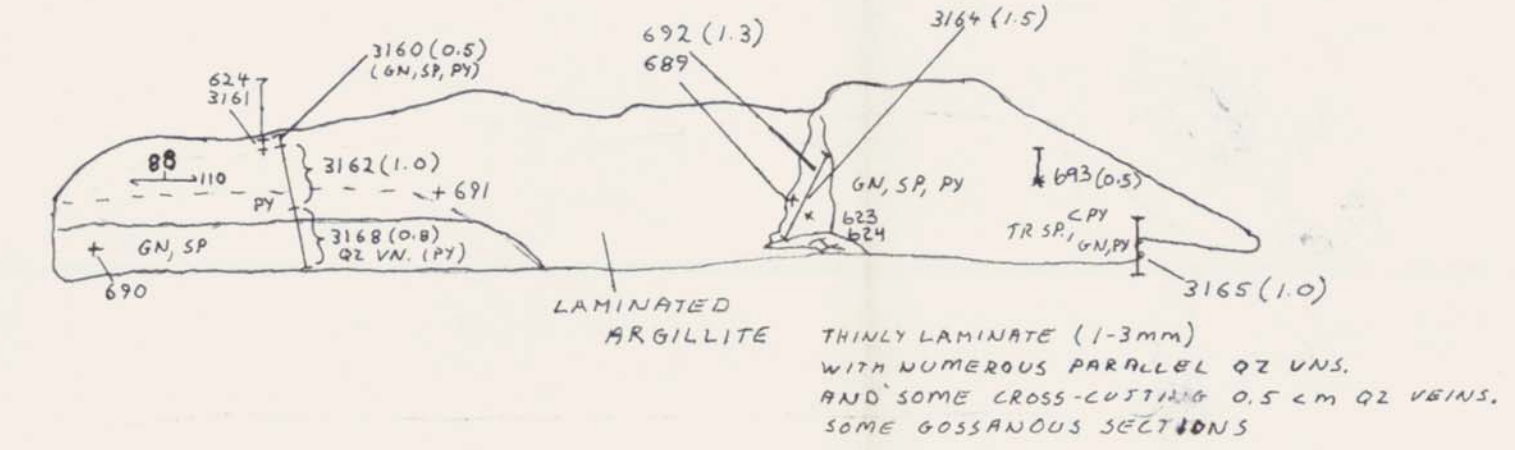
TRENCH B
CENTRED ON: 3157 NE
11+63 SE



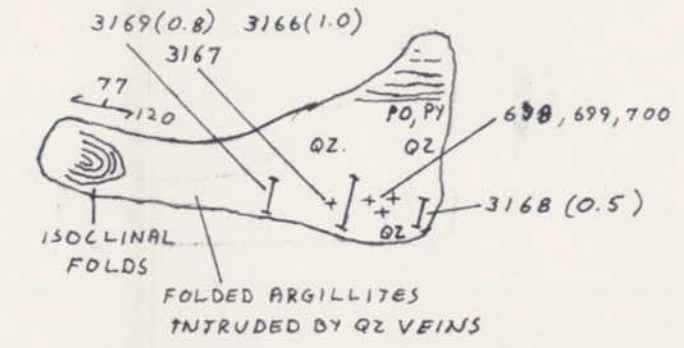
TRENCH C
CENTRED ON: 622 NE
11+56 SE



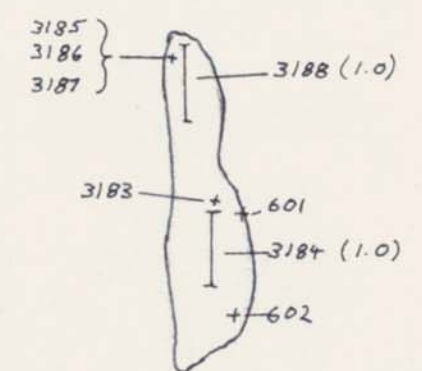
TRENCH D
CENTRED ON: 9+78 NE
11+52 SE



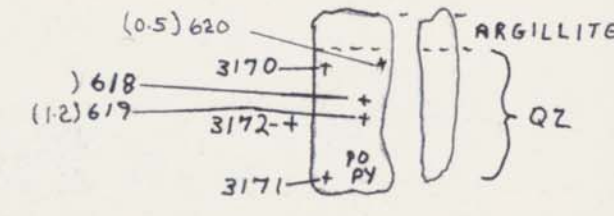
TRENCH E



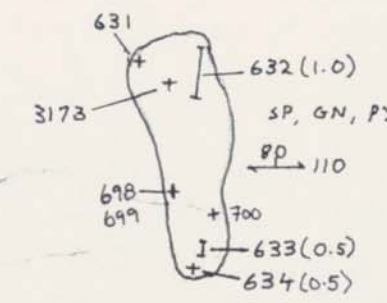
TRENCH K
CENTRED ON: 9+80 NE
9+00 SE



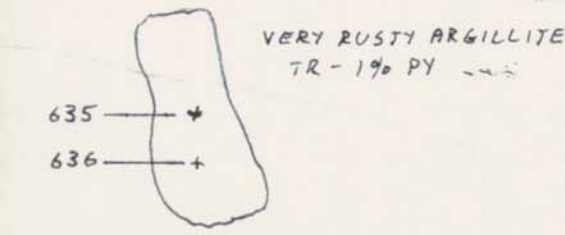
TRENCH F
CENTRED ON: 9+80 NE
11+15 SE



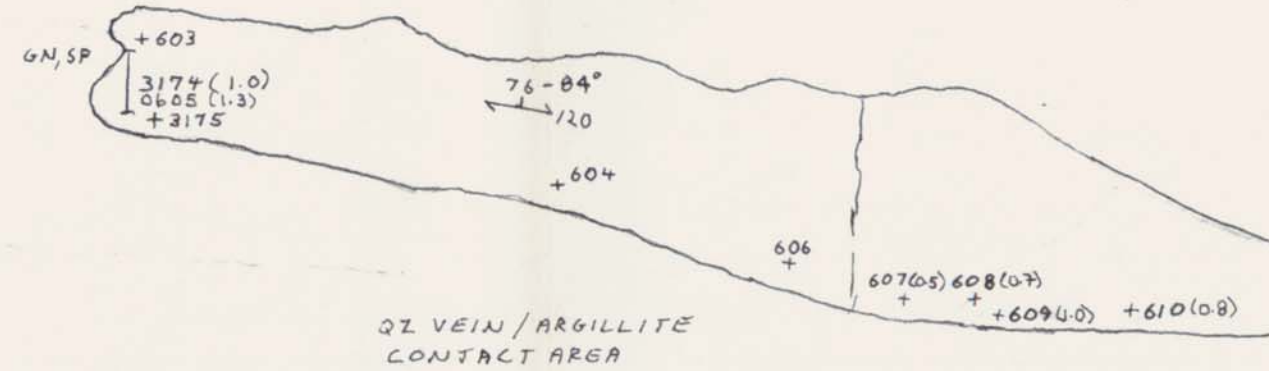
TRENCH G
CENTRED ON: 9+80 NE
10+83 SE



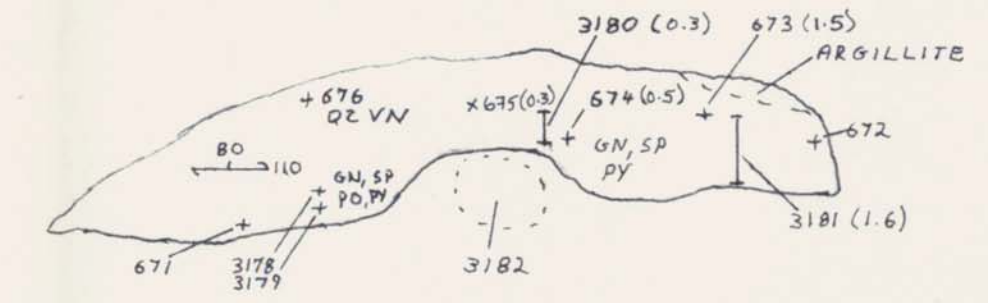
TRENCH H
CENTRED ON: 9+87 NE
10+57 SE



TRENCH I
CENTRED ON: 9+87 NE
10+26 SE



TRENCH J
CENTRED ON: 9+81 NE
9+25 SE



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,049

- LEGEND
- CHIP SAMPLE
 - GRAB SAMPLE
 - FOLIATION

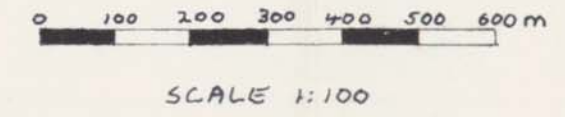
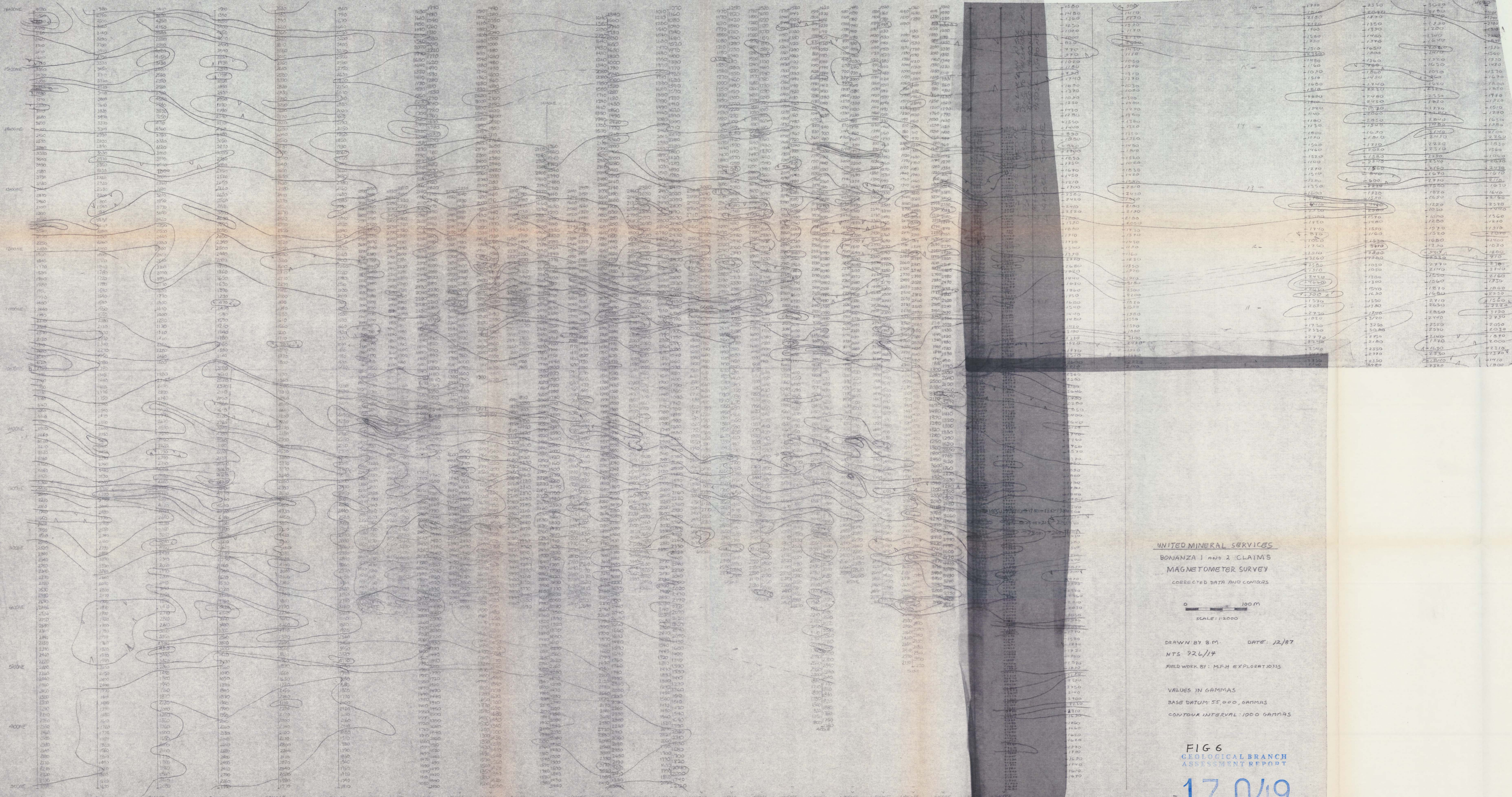


FIG 5

UNITED MINERAL SERVICES	
BONANZA 1 AND 2 CLAIMS	
TRENCH MAPS WITH SAMPLE LOCATIONS	
DATE 871006	NTS 326/49
SCALE 1:100	DRAWN BY GJD



UNITED MINERAL SERVICES
 BONANZA 1 AND 2 CLAIMS
 MAGNETOMETER SURVEY
 CORRECTED DATA AND CONTOURS

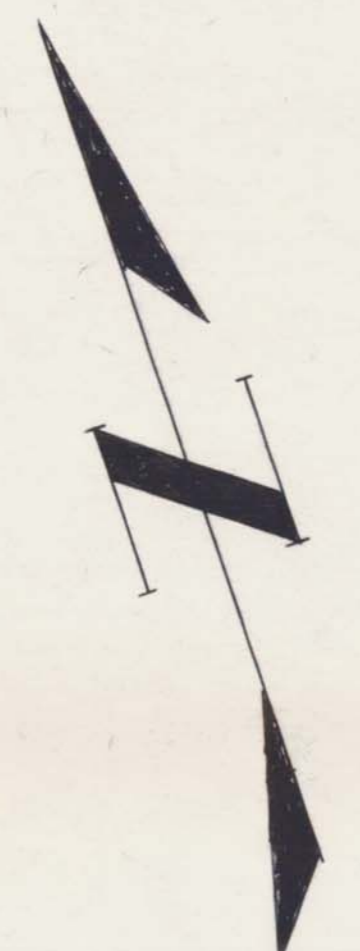
0 100 M
 SCALE: 1:2000

DRAWN BY B.M. DATE: 12/87
 NTS 92L/14
 FIELD WORK BY: M.F.H. EXPLORATIONS

VALUES IN GAMMAS
 BASE DATUM 55,000 GAMMAS
 CONTOUR INTERVAL 1000 GAMMAS

FIG 6
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 17,049

83810



LEGEND

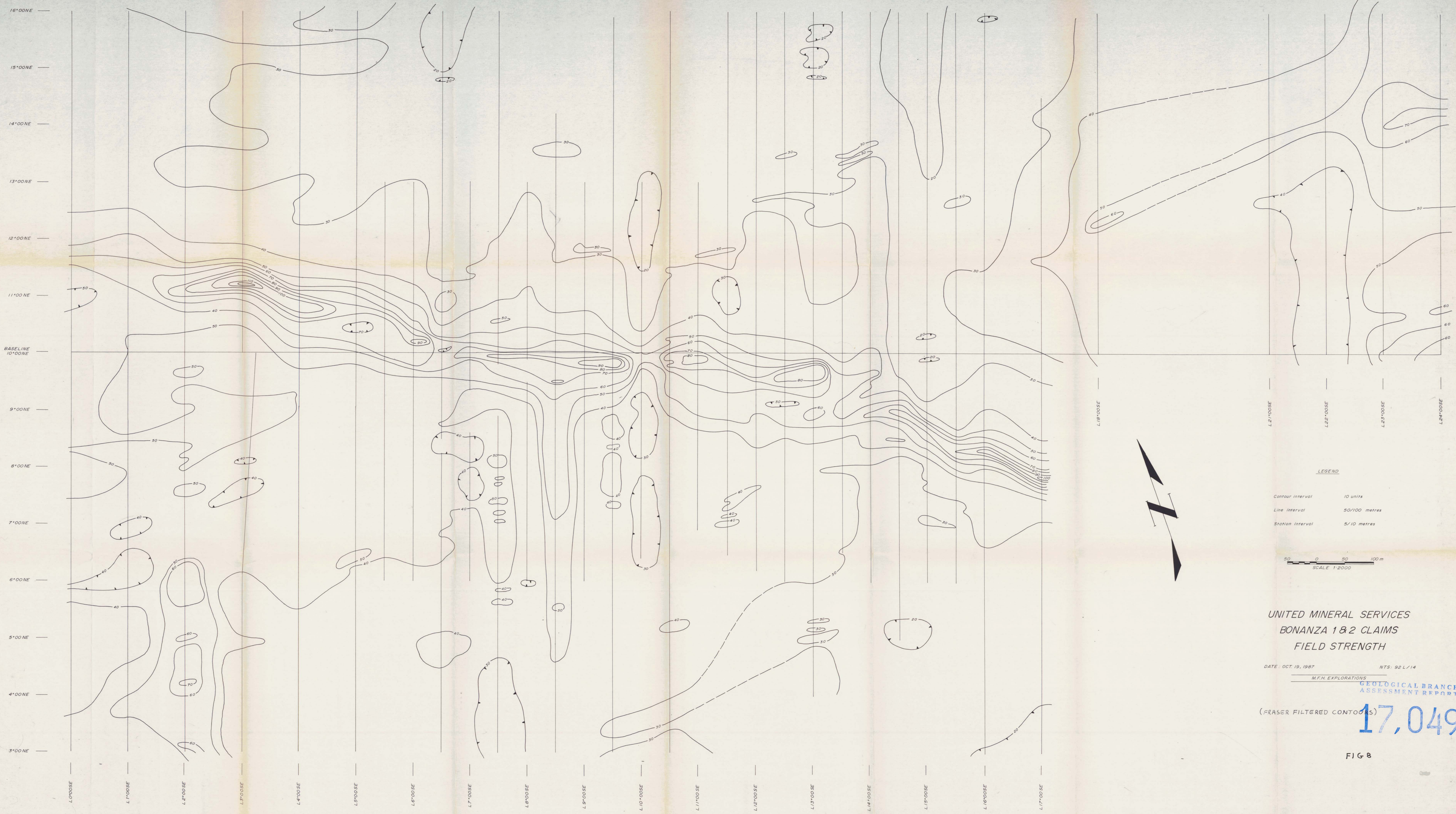
Datum subtracted 55,000 gammas
 Contour interval 1000 gammas
 Line interval 50 / 100 metres
 Station interval 5 metres

0 50 100m
 SCALE 1:2000

UNITED MINERAL SERVICES
 BONANZA 1 & 2 CLAIMS
 CONTOURED MAGNETOMETER DATA
 DATE: OCT. 19, 1987
 NTS, 92 L 14

DRAWN BY: B. MELENEY
 M.F.H. EXPLORATIONS

FIG. 7
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 17,049



LEGEND

Contour interval 10 units
 Line interval 50/100 metres
 Station interval 5/10 metres

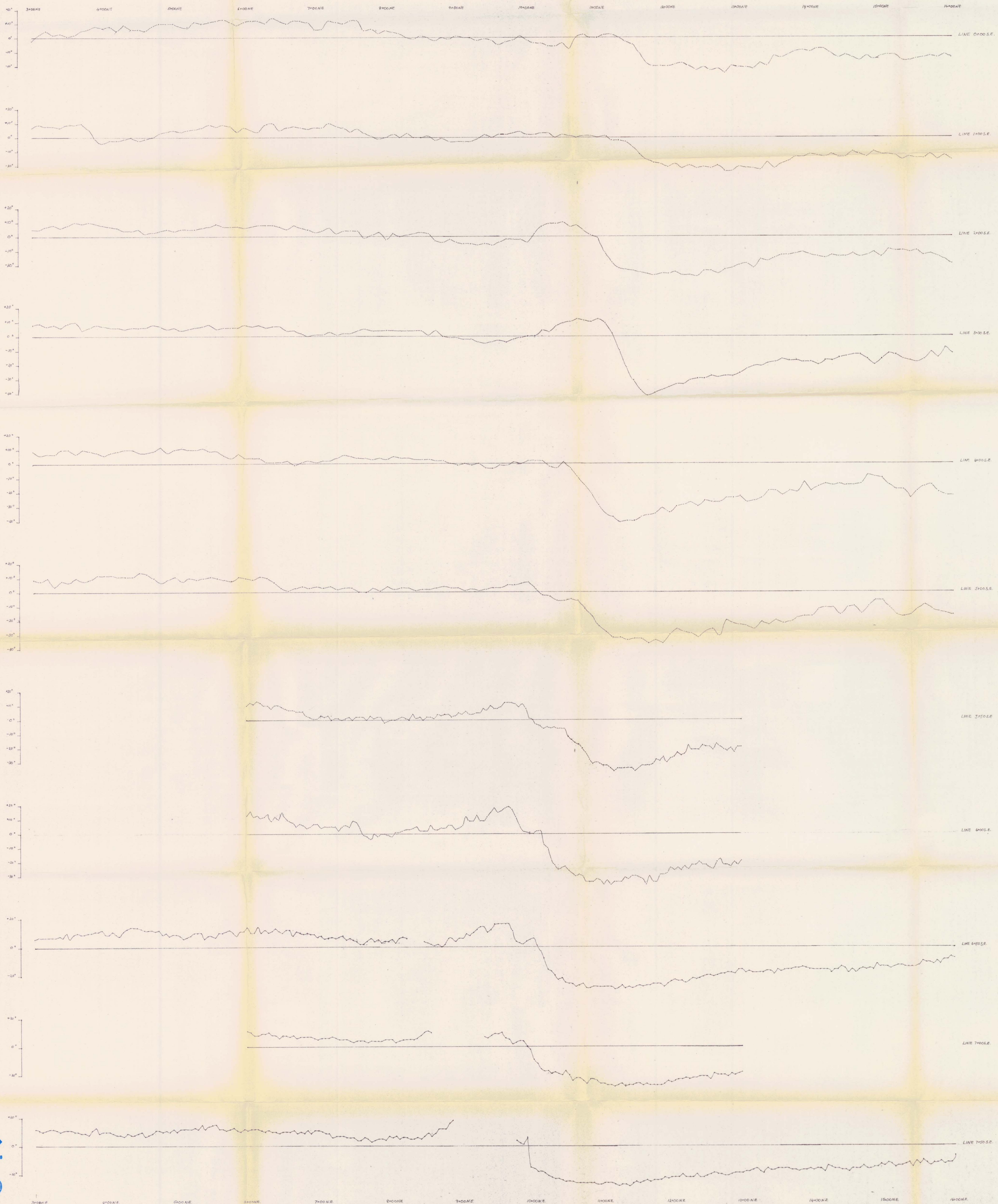
50 0 50 100 m
 SCALE 1:2000

UNITED MINERAL SERVICES
 BONANZA 1&2 CLAIMS
 FIELD STRENGTH

DATE: OCT. 19, 1987 NTS: 92 L/14
 M.F.H. EXPLORATIONS
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

(FRASER FILTERED CONTOURS) **17,049**

FIG 8



UNITED MINERAL SERVICES BONANZA IRON CLAIMS
 VLF EM 27 SURVEY SCALE - 1:25000
 UNFILTERED DATA OCT '87

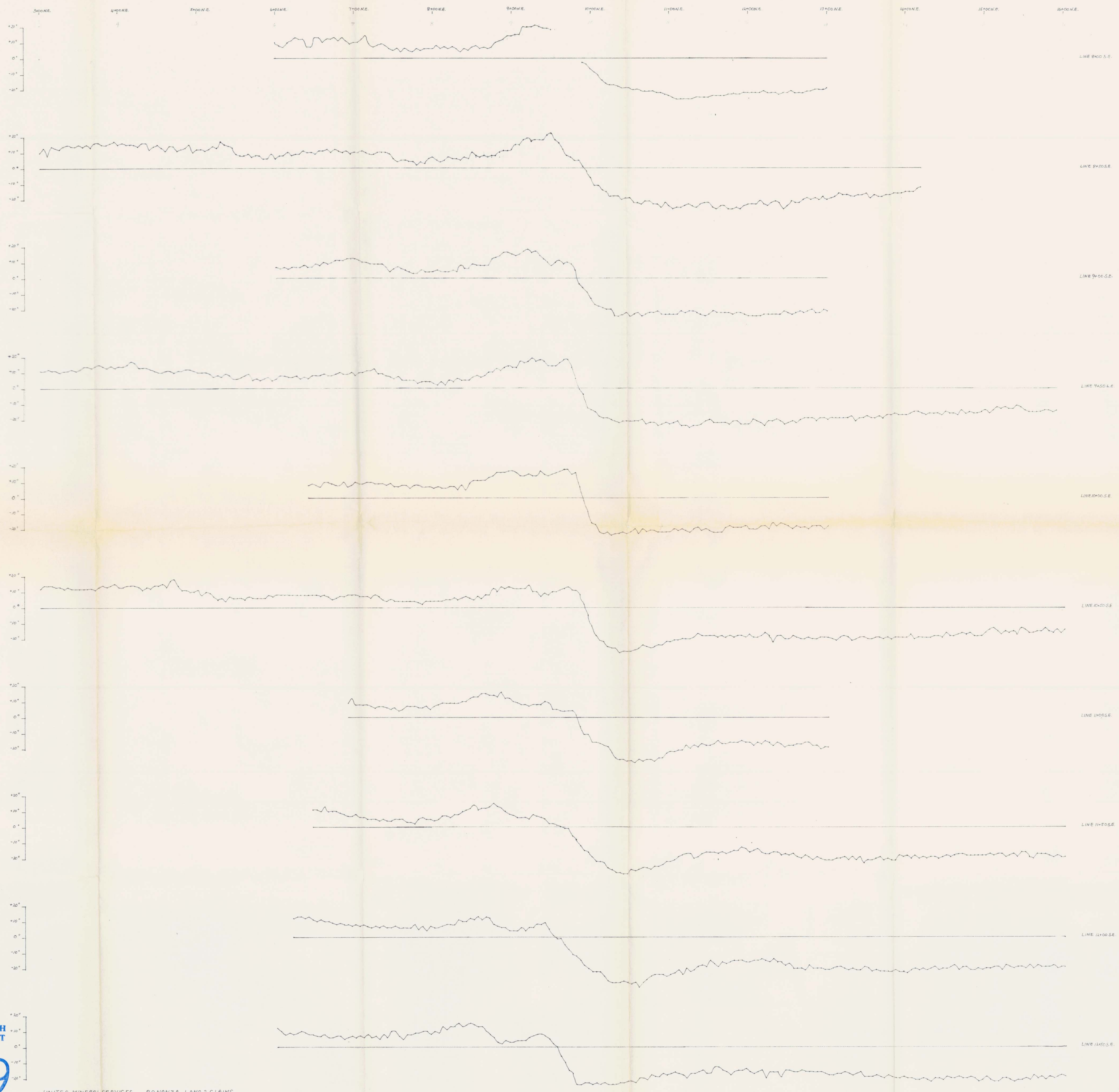
BONANZA CLAIM
 VLF EM UNFILTERED DATA
 SCALE - 1:25000



GEOLOGICAL BRANCH ASSESSMENT REPORT

17,049

FIG 9A

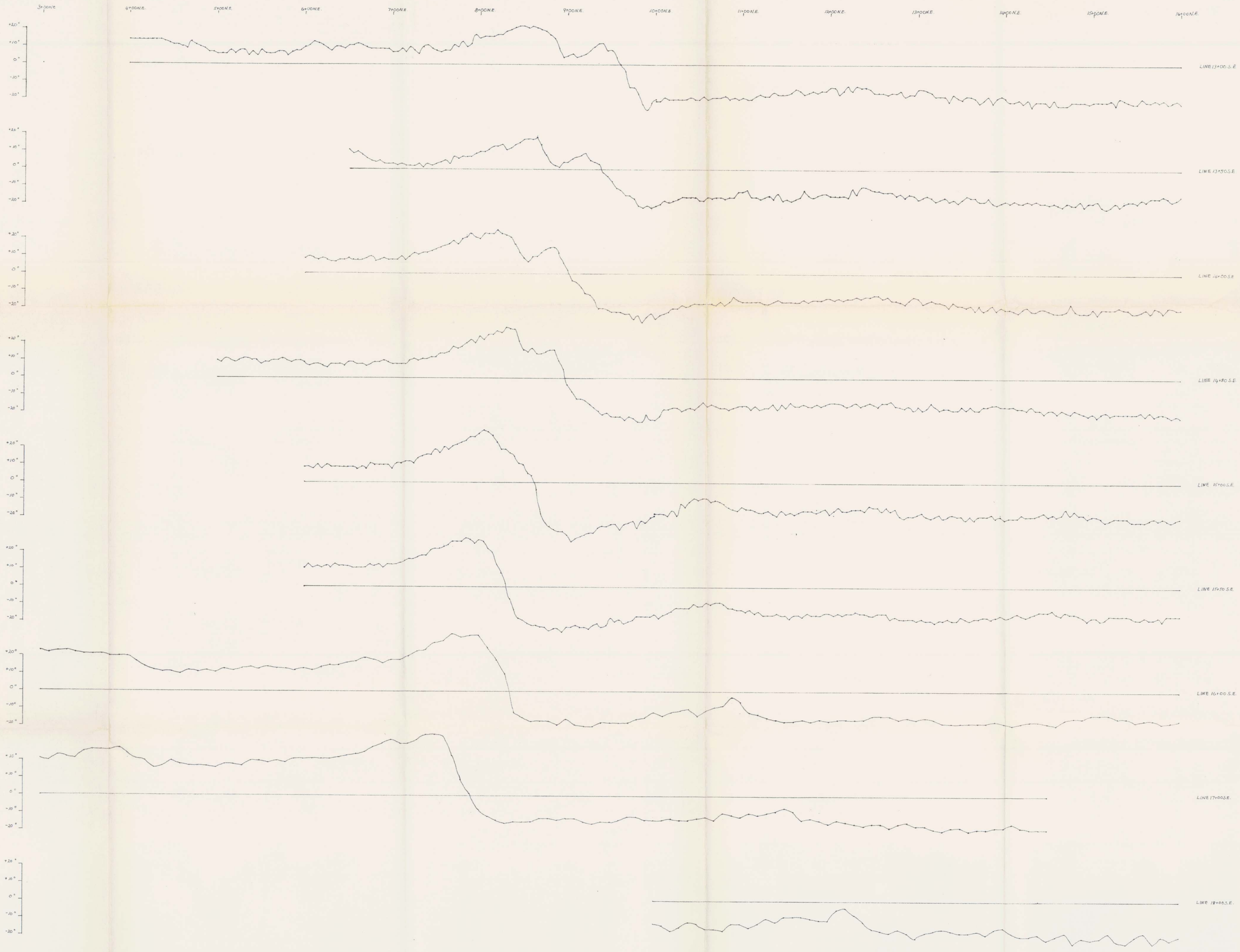


GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,049

UNITED MINERAL SERVICES BONANZA 1 AND 2 CLAIMS
V.L.F. E.M.T. SURVEY OCT '87
UNFILTERED DATA SCALE - 1:20,000





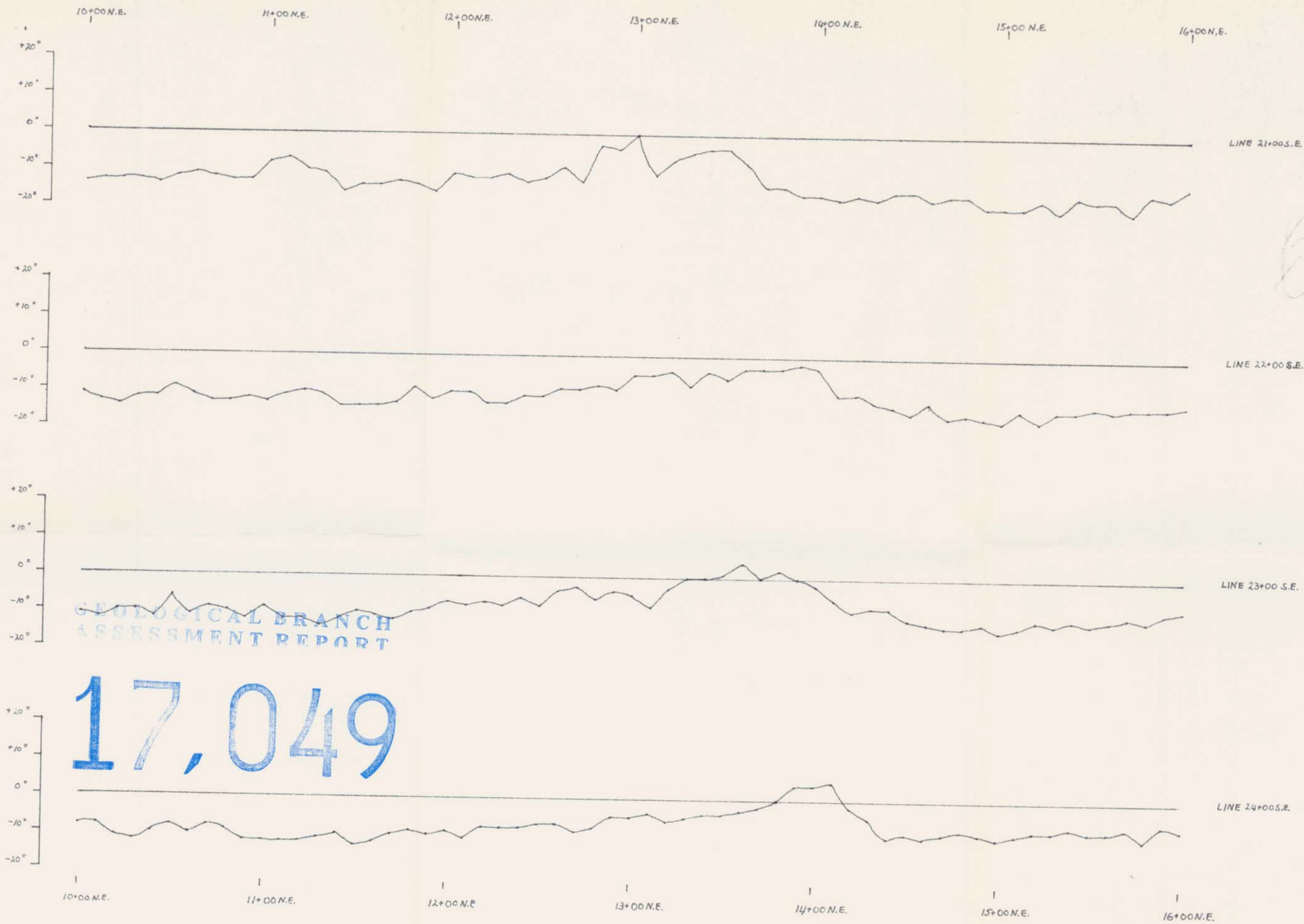
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,049

UNITED MINERAL SERVICES BONANZA 1 AND 2 CLAIMS
VLF & N 17 SURVEY OCT '87
UNFILTERED DATA SCALE - 1:125,000



FIG 9C



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,049

FIG 9D

UNITED MINERAL SERVICES BONANZA 1 AND 2 CLAIMS
V.L.F. E.M. 27 SURVEY
UNFILTERED DATA

SCALE - 1:20,000
OCT '87

