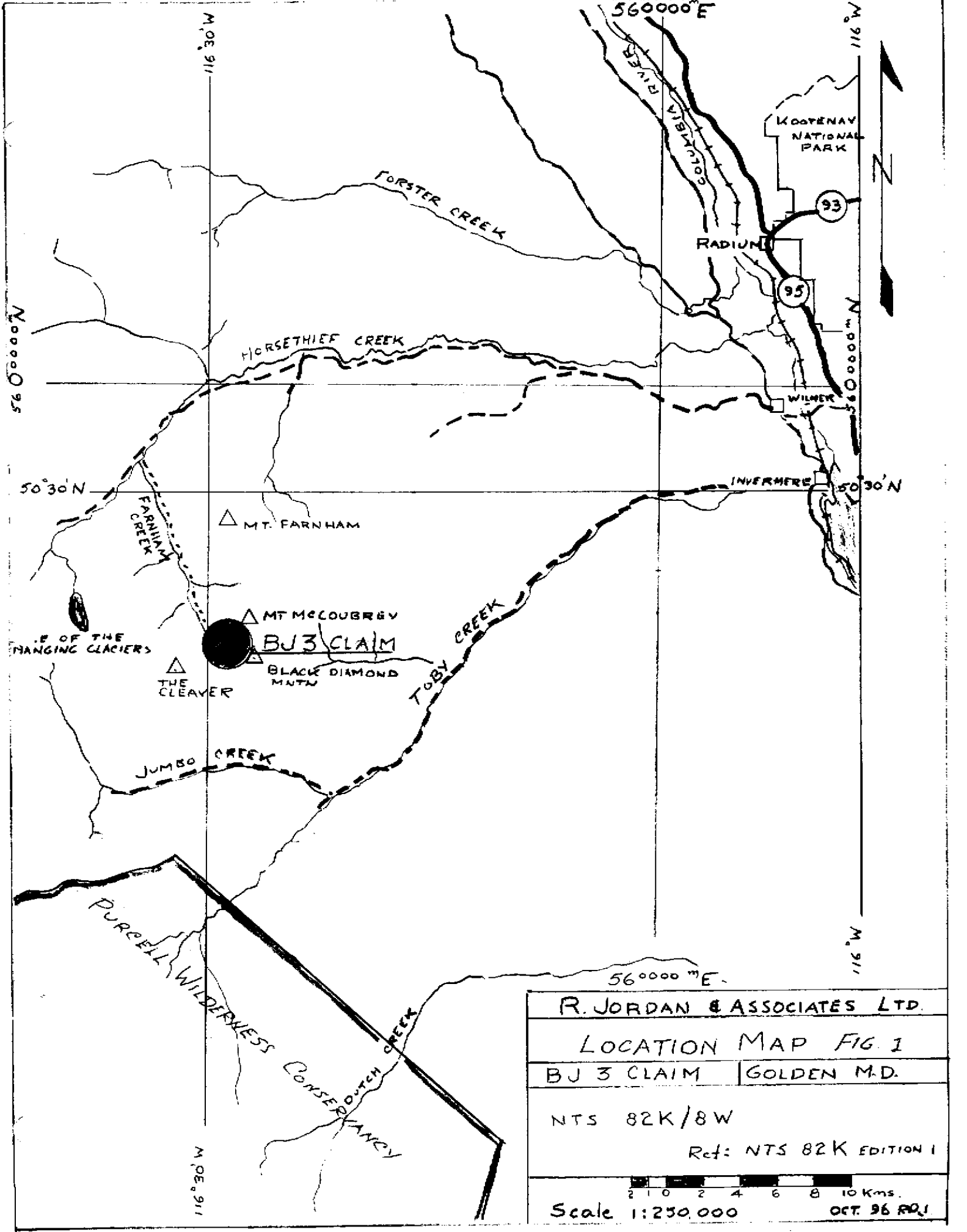


**BRITISH COLUMBIA**  
**PROSPECTORS ASSISTANCE PROGRAM**  
**MINISTRY OF ENERGY AND MINES**  
**GEOLOGICAL SURVEY BRANCH**

PROGRAM YEAR: 1995/1996

REPORT #: PAP 95-37

NAME: ROBERT JORDAN



R. JORDAN & ASSOCIATES LTD.	
LOCATION MAP FIG. 1	
BJ 3 CLAIM	GOLDEN M.D.
NTS 82K/8W	
Ref: NTS 82K EDITION 1	
Scale 1:250,000	OCT. 96 RDJ

# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PROSPECTING REPORT FORM (continued)

## B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Requirements/Regulations, section 15, 16 and 17.
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name BOB JORDAN Reference Number 95/96/P077

LOCATION/COMMODITIES  
Project Area (as listed in Part A) FARNHAM CREEK MINFILE No. if applicable 082K SE 003/004/1005/006/008

Location of Project Area NTS S24/BW Lat 50°25' N Long 116°28.7' W

Description of Location and Access Project area located in upper Farnham Creek Basin between elevations 2000 and 2700 metres. Access on foot via 10 kms. grown in access to road or via helicopter 35 kms from Invermere

Main Commodities Searched For Copper / silver / lead / zinc

Known Mineral Occurrences in Project Area Phoenix / Copper King

WORK PERFORMED	
1. Conventional Prospecting (area)	<u>200 ha</u>
2. Geological Mapping (hectares/scale)	<u>70 ha 1:5000 / 1:12,500</u>
3. Geochemical (type and no. of samples)	<u>B layer soil sampling 172 soil samples</u>
4. Geophysical (type and line km)	
5. Physical Work (type and amount)	
6. Drilling (no., holes, size, depth in m, total m)	
7. Other (specify)	<u>CPS surveys / 18 rock chip samples</u>

SIGNIFICANT RESULTS  
Commodities COPPER/SILVER/LEAD/ZINC Claim Name BJ 3

Location (show on map) Lat 50°25.4' N Long 116°29.4' W Elevation 2092 m

Best assay/sample type Soil Cu 388 ppm - Ag 6.0 ppm - Pb 424 ppm - Zn 1280 ppm at BJ35-100N-7E at UTM 5585577N 536278E

Description of mineralization, host rocks, anomalies Mineralization consists of varying amounts of Tetrahedrite (Friedrichite) Galena and Chalcopyrite usually in quartz and/or Barite veins and veinlets in Mt Nelson dolomitic limestone. A number of significant soil samples <sup>anomalies</sup> were found in the faulted area south-east of the Phoenix Vein. The old Copper King and Broken Hill showings were located with CPS data points and encouraging assays were obtained from samples taken at these latter properties.

Supporting data must be submitted with this TECHNICAL REPORT

REPORT ON 1995 ASSESSMENT WORK  
BJ 3 (FARNHAM) GROUP - BJ3, WR1,2,3,&4 CLAIMS  
GOLDEN MINING DIVISION, NTS 82KB/W  
50°25.6' NORTH, 116°28.7"WEST

AUTHOR	R. Jordan, P.Eng.
OPERATOR	R. Jordan
OWNERS	R. Jordan 50%, W.R. Reader 50%

Priddis, Alberta  
January 1996

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APPENDIX II (8 pages) Sample Descriptions

APPENDIX III (11 pages) Assay Results

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## 1.0 SUMMARY

A total of 42 man days were spent on a program of soil sampling, GPS surveying, location of old workings, geological mapping, and, on the WR 4 claim, some prospecting. This program was carried out between August 1st and 21 st. A grant of \$6760 was received from the Prospectors Assistance Program for this work. One two post claim (WR 4) was staked during this period. Despite the cold and wet weather which dominated this time period, and caused a considerable amount of lost time, a total of 172 soil samples and 18 rock chip samples were collected, several significant soil sample anomalies were found, and 18 differentially corrected GPS Data Points were established throughout the property. As a result of these survey points it was possible to locate a number of the old workings on the Phoenix, Copper King and Broken Hill prospects as well as tie in the VLF surveys reported in ARs 1977 and 2015, the location of which were always in some doubt. Two of the data points were used to establish the 1995 soil sample locations.

## 2.0 INTRODUCTION

### 2.1 Location, Access, and Physiography.

The BJ3(Farnham) group of claims, consisting of 10 units, is located on mapsheet B2KB/W between elevations of 1800 and 2900 meters in the upper Farnham Creek basin. Access on foot is possible from the junction of Horsethief and Farnham creeks via ten kms. of partially overgrown logging and mining access roads. Practical access is by a half hour helicopter trip 35 kilometers west from the Invermere airstrip.

Terrain is generally steep, rough and often dangerously precipitous. Semi-permanent snow cover is a hindrance to exploration except in the late summer months. This year a great deal of outcrop above timber line, not normally seen, was free of snow. Permanent snow and/or glacier is widespread in much of the area above 2500 meters. The upper Farnham basin offers excellent recreational potential for climbers and skiers and is used in late winter for helicopter skiing. An emergency heli-ski shelter is situated at about 2450 meters elev. below the south-east Cleaver glacier (see Fig.3). Hiking potential is limited and mountaineering skills are advisable for summer visitors.

### 2.2 History and Previous Exploration

These subjects are covered in considerable detail in various Minister of Mines annual reports dating from 1901 through to 1969 when any significant exploration activity essentially ceased. In the period 1967 through to 1969, Jumbo Mines Limited conducted a fairly extensive exploration program which included construction of a rough access road to the Phoenix property, geological mapping and reconnaissance soil sampling in the area southeast and east of the Phoenix vein, trenching on the Broken Hill and Copper King properties, and an extensive VLF geophysical survey across the old Iron Mask, Broken Hill, Imperial, Copper King and White Bear crown grant claims. A small soil sampling

program was carried out on the Broken Hill crown grant in 1976 by K.R. Kane (a brother of R.L Kane, former president of Jumbo Mines Ltd). These activities are covered in ARs 1614, 1977, 2515 and 6099. The Minister of Mines Annual Report 1968 reported 1456 feet of diamond drilling in five holes, two of which we found in the immediate vicinity of the Phoenix shaft. The 1969 report stated that 11 miles of VLF electro-magnetic surveying, and 161 feet of trenching in 9 trenches had been done.

Approximately 600 feet of core are scattered about the old drill camp near the south end of the Phoenix vein. It appears that some drilling may have taken place on the Copper King property as evidenced, at an elev. of 2600 meters, by a number of 45 gallon drums, several hundred feet of hose and a few empty core boxes. Also, at this latter camp, there are still several dozen unused fuses and attached caps lying about, probably the refuse (still dangerous) from the most recent trenching program carried out by Toby Mines Ltd. Results of the exploration drilling and trenching are not known and the Company has been defunct for many years, but it's obvious that results must have been discouraging.

Most recent activity, following the lapse of all the old crown grants and the 1990 Tat claims, has been staking of the BJ3 group claims in the period 1990 to 1995 and reconnaissance geological and soil sample mapping by R. Jordan and W.R. Reader in 1991 and 1994 (reported in ARs 21789 and 23880).

### 2.3 Claim Description

The relocated BJ3 claim consists of 6 units (2Nx3E) staked on August 18, 1994. WR1, 2 and 3 were staked on August 19 and 20th 1994. WR 4 was staked on August 9th, 1995. These five claims have been grouped under the name of the BJ 3 Group with R. Jordan and W.R. Reader each having a 50% interest.

CLAIM NAME	UNITS	REC.NO.	DATE STAKED	DUE DATE
BJ3	6	330115	AUGUST 18/94	AUGUST 22/97
WR 1	1	330116	AUGUST 19/94	AUGUST 19/96
WR 2	1	330117	AUGUST 19/94	AUGUST 20/96
WR 3	1	330118	AUGUST 20/94	AUGUST 20/96
WR 4	1	338835	AUGUST 09/95	AUGUST 09/96

### 2.4 1995 Exploration

Work was carried out between August 1st and August 21st, 1995. During the period August 1st to 15th, the author was assisted by W.R. Reader, an electrical engineer with five years of exploration and prospecting experience, and considerable expertise in GPS survey techniques. P. Jordan provided soil sampling and surveying assistance during the period August 15 to 21st. A tent camp was set-up on the south-west branch of Farnham Creek just below timber line at an elevation of 2114 meters. Camp included two personal mountaineering tents, a partially enclosed, large, kitchen area tarp and a 9'x 12' x2' supply and dry tent. A 5 watt ssb transceiver and a 2 meter hand held transceiver provided fairly reliable communications. Access was



via Frontier Helicopters from Invermere. An extra helicopter trip was made on August 15th to resupply the camp and change helpers.

About 12 man days, out of a total of 42, were lost because of the unprecedented bad weather which dominated this period. 19 man days were spent on the soil sampling program. A total of 172 B layer samples were collected at ten meter intervals along 7 east-west and 2 north-south lines in an area about 800 by 300 meters extending in a southeast direction between the old Phoenix workings and the long Copper King adit (Adit C). This program was designed to cover an apparent faulted, steeply west dipping zone of Mount Nelson Formation dolomites, with fairly good indications of Galena and tetrahedrite mineralization exposed in scattered outcrops and old pits near the north end of the program area. Two man days were spent on reconnaissance along the cliff bands west of the Phoenix vein and we were successful in finding, and positioning, the long forgotten adit entrance mentioned in Walker's GSC Memoir 148 and in the M.Mines annual reports for 1902 and 1903. Although we were successful in cleaning out an opening through the slide debris which covers the portal and getting a look inside, it was too dangerous to proceed further, although it seems possible that the adit could be opened up with several days pick and shovel work. Three man days were spent on geological reconnaissance in the area southwest of camp and east of the BJ 3 LCP. No signs of any significant mineralization were found in this area where retreat of the south-east Cleaver glacier has uncovered large areas of outcrop.

Three man days were spent on geological and prospecting reconnaissance in the vicinity of the old Copper King showings. During this period a two post claim, WR 4, was staked, seven chip and grab samples were taken, most from a series of trenches and pits trending roughly N 20°W over a distance of 300 meters on the old Copper King property (now west half of WR 4), and five GPS data points were collected. W.R. Reader spent one long day on a reconnaissance into the east basin during which GPS data points were observed at the prominently marked south-east corner post of the Iron Mask crown grant to which the VLF surveys of A.R.'s 1977 and 2515 were tied. Other GPS readings were taken at the BJ 3 NE corner post and at the old VLF camp. At the same time, he searched, unsuccessfully, for the adit shown at the west end of VLF line BN. In conjunction with the soil sampling survey, location of outcrops and old pits were mapped. As a matter of interest, positioning of the VLF survey of A.R. 2515 was always in considerable doubt, even by the original authors, but has been repositioned, in this report, from GPS data points taken at the old Copper King drill camp and the Iron Mask corner post (Figure 11).

### 3.0 GEOLOGICAL DISCUSSION

The project area occupies a position near the north end of the north plunging Purcell anticlinorium, six kilometers east of the small Lake of the Hanging Glaciers stock, and 15 kilometers south of the larger Horsethief Creek Batholith. The immediate area of the BJ 3 claim group contains rocks of the Mount Nelson Formation, dominantly dense, buff weathering dolomitic limestones, of the Purcell Supergroup as well as a melange of conglomerates, slaty limestones, grey and

black schists, and brown mottled gneissic feldspathic quartzitic dolomites, of the Toby Creek and Horsethief Creek Formations. This complexly folded and faulted sequence appears to be flanked and probably overlain, at considerably higher elevations, to the north on Mt. McCoubrey and on the west on the Cleaver, by a thick assemblage of relatively undisturbed and gently dipping rocks of the older Dutch Creek Formation, which have been presumably thrust over the younger Farnham basin rocks.

The prominent topographic dome which occurs on the south east quarter of BJ 3, and on WR 1, WR 4 and the east half of WR 3, is occupied by a thick sequence of gently folded, prominently buff weathered dolomitic limestones of the Mount Nelson Formation. This 600 meter wide anticline is bounded on the east by an obviously faulted and steep dipping sequence of Horsethief Creek black schistose rocks, and on the west by a steeply west dipping 200 meter thick layer of black slaty schist. The northwest end of this anticline has been deeply eroded by the east branch of Farnham Creek, and any possible extension is masked by overlying Dutch Creek and Horsethief Creek formation rocks. A number of small and erratic quartz/barite veins with varying degrees of galena, tetrahedrite, chalcopyrite mineralization and malachite/azurite staining have been uncovered on the dome and adjacent to the faulted areas in the northwest corner of WR 1 (Broken Hill and Iron Mask crown grants). The best of these showings occurs in a frost heaved, talus masked, area along the southwest anticlinal flank in the west half of WR 4 (old Copper King crown grant) where low grade Silver/Copper values could possibly occupy a zone up to 300 meters long.

In the west half of the BJ 3 group, an interpreted zone, about 200 meters in width, and a kilometer long, of steep west dipping and faulted Mt. Nelson dolomitic limestones and dolomitic conglomerates, occurs between two north-westerly striking black schist occupied fault zones. The Phoenix vein, a relatively narrow (about 30 cms.) polymetallic deposit with fairly high Copper/Lead/Zinc/Silver values, striking N 30°W, and dipping about 70° west, has been traced over a length of 160 meters, and occurs at the northwest end of this feature. The south end of the vein has been apparently terminated by the western fault zone; the north end is open but may be eroded along the steeply northwest plunging ridge on which the vein occurs. East of this vein on the east side of the south branch of Farnham Creek, a number of old pits and scattered outcrops expose mineralized quartz and barite filled fractures which carry low Ag/Cu and Pb values. The soil sample program was designed to investigate this latter feature.

The extreme south west corner of the claim group is occupied by steep west dipping, occasionally sheared and altered, rocks tentatively identified as belonging to the Horsethief Creek and Toby Formations. Southwest of this area a 100 meter thick slaty limestone cliff band striking N 30°W with vertical to 80° west dips extends for at least half a kilometer NW and SE of the BJ 3 LCP and, according to GSC mapping, forms the approximate eastern limit of Dutch Creek Formation rocks. No obvious veins or mineralization, other than what appears to be two syngenetic rusty pyritized occurrences in slaty limestone south of the BJ 3 LCP were noted, nor was any definite evidence of thrust faulting seen along the eastern boundary of the Dutch Creek formation. The faulted contact with Horsethief Creek rocks

was observed on the ridge just north of the McCoubrey- Black Diamond col.

#### 4.0 GEOCHEMISTRY

##### 4.1 Field Program

1995 sampling included extending the 1994 experimental soil sample line 160 meters to the east and sampling, at ten meter intervals, another 1700 meters on six east-west lines and two north-south lines. Altogether 172 soil samples were collected, most from a reasonably well developed B layer at depths from 3 to 20 cms. In a few locations there was no B layer development and these samples are noted in the sample description appendix. Grey and black schist colluvium was pervasive throughout much of the program and a map of C layer schist distribution was prepared (see Figure 11).

Eighteen rock chip samples were collected. Of these, three were taken from colluvium in various soil sample pits, three others were collected from two outcrops and one pit found adjacent to the soil sample lines. The remainder were chip and selected grab samples from trenches and pits located on the old Broken Hill, Iron Mask, Copper King and Imperial crown grants. Descriptions and locations of all rock chip samples can be found on page 8 of Appendix II. Complete soil sample descriptions are found on pages 1 through 7 of Appendix II, locations are noted on Figure 4.

##### 4.2 Analytical Techniques

172 soil samples and 17 rock chip samples were analyzed at Chemex Labs in North Vancouver. One rock chip sample (GB 14) was lost in transit. Soil and rock chip samples were analyzed using a Chemex ICP 32 procedure which utilizes a nitric-aqua-regia digestion process and subsequent ICP spectroscopy analysis. Results are considered to be adequate for detection of major precious and base metal indicators. Rock chip samples were crushed and ringed to a -150 mesh, split, and analyzed using the ICP 32 process. Five rock chip samples were assayed for Cu, two for Pb, and three for Ag. No gold determinations were done for this years samples but pulps for anomalous samples will be retained for the next couple of years.

##### 4.3 Discussion of Sample and Assay Results

Assay results for all 1995 samples are included in Appendix III. Soil sample values for Barium, Lead, Zinc, Copper, and Antimony are plotted and contoured on Figures 6 through 10. Zinc is considered to be a reliable precious and base metal indicator for deposits of the Farnham type. A reasonably continuous and significant anomaly occurs on all of these indicator maps striking roughly N 20°W through 6W-200N, 2E-100N, 5E-00, 6E-50S, 9E-100S and 150S-13E. Other significant, but isolated, anomalies occur at 7W-100N, 7E-100N and centred about 40E-300S. A 1994 rock chip sample from a pit 10 meters north of 6E-00 assayed 2.91% Cu, 20.9 oz/T Ag. A second sample taken from a small outcrop 30 meters south of 3.5E-100N measured 3330 ppm Cu (0.3%) and a third at 22E-00 assayed 2460ppm Cu (0.25%). A fourth sample taken from

quartz fracture mineralization at a small outcrop (or large piece of float) a few meters north-west of 150S-13E was unfortunately lost but a visual estimate of copper/lead content would be about 2%.

Three samples were taken from the NNW striking series of pits and trenches in the west half of WR 4 (old Copper King and White Bear crown grants). GB 8 was a representative sample of tetrahedrite mineralized quartz piled beside a trench at GPS way point 16 (possibly the trench mentioned at 8900' elevation in the Annual Report BCMM 1920 p.115). This sample assayed 2.09%Cu and 79.2ppm Ag. The 1920 sample assayed 4.5%Cu and 10.2 ozs./T Ag. BJ-95-GB9 was a chip sample taken across a 1.2 meter width of siliceous dolomite with fine quartz stringers and sparse to fair disseminated tetrahedrite mineralization. This sample assayed 1.3% Cu and 34.6 ppm Ag. A representative sample, GB 10, was taken from a 6 meter width of siliceous dolomite with sparse to fair tetrahedrite mineralization and spectacular azurite staining, exposed in a large pit at GPS data point 12. The sample assayed 2.27% Cu and 3.28 ozs.Ag/T (\*note- ICP assay was 106ppm Ag).

A narrow 48 meter long N-S trench was found about 50 meters north of Adit D and 150 meters WNW of the BJ 3 ON3E corner post. This trench exposes a narrow 25 to 70 cm. wide near vertical quartz/barite vein with sparse to fair disseminated tetrahedrite mineralization and with minor azurite and malachite staining. Adits D and E were driven a short distance into the cliff face to explore the south extension of this vein. These tunnels appear to be open but without a rope belay were not accessible. The tunnels are reported in AR1614, p.4, to be 10 and 20 feet long, and a sample over 15" (38 cms) from the south tunnel (Adit E) is reported to have assayed 3% Cu, .5%Pb, 1.26%Zn and 7.2oz/T Ag. A chip sample across a 70 cm width of this vein near the centre of the trench, with sparse tetrahedrite mineralization and spotty azurite/malachite staining produced ICP assays of only 209 ppmCu and 2.4ppmAg. A sample of selected mineralized quartz from a pile at the northwest end of the trench assayed 1.86%Cu and 76.4 ppm Ag.

Two selected grab samples were taken from trenches near the south corner post of the old Iron Mask crown grant (GPS 18). GB 15 was taken from a narrow quartz vein with spotty but spectacular tetrahedrite mineralization exposed at the north end of a 14 meter long northwest striking trench. This sample assayed 20.6%Cu and 38.2ozs/T Ag. A second sample, GB 16, was collected from a narrow quartz vein exposed in a short trench 30 meters to the west. This sample assayed 0.89%Cu and 2.18 ozs/T Ag.

## 5.0 GPS POSITIONING

Despite the relatively high costs involved in differential GPS surveying, the results of this summer's GPS work were very satisfactory. For reconnaissance positioning an auxiliary system using 10 to 15 minute averaging with a less expensive unit such as the Garmin GPS 100, used in the 1994 program, would be adequate when used in conjunction with a unit capable of storing data for differential surveying. Appendix I includes a complete write-up on our 1995 GPS surveying.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

There is some possibility that the 300 meter long string of trenches and pits in the west half of WR 4 (Copper King c.g.) could be part of a fairly extensive zone of low grade copper/silver mineralization. Despite the difficult access it should be possible to survey, map, and sample the exposures in this area with five to six man day's work from a camp in the meadows west of Adit C.

In the Phoenix area in the west half of the BJ 3 claim, a moderately significant series of northwest trending geochem anomalies has been outlined in a predominantly drift covered area. These require a minimum additional 1.2 kilometers of infill soil sample lines to outline the continuity and extent of these anomalies.

In the area of the old Iron Mask, Northern Light, Broken Hill and Imperial crown grants, along the north extension of the Copper King dome, little or no recent work has been done, although scattered copper mineralization has been reported, particularly a reference to showings in the middle of the Imperial crown grant in A.R.1614. This area could be mapped and sampled with ten man days of work from a high camp near the NW corner of WR 1.

Our 1995 campsite was not adequate considering the really foul weather we experienced, nor was it well situated to explore the upper showings. A camp site with more space, better access to the various showings, and a better supply of firewood exists just south of GPS waypoint 15.

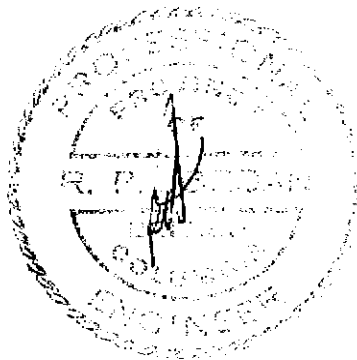
## 7.0 SELECTED BIBLIOGRAPHY

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- Geological Survey of Canada Memoirs \*148, 161 and \*369.
- B.C. Geological Survey Branch, Geoscience Maps 1995-1,2 &3. Purcell Supergroup Geological Compilation, Mineral Occurrences, and Stream Sediment Geochemistry.
- B.C. Geological Survey Branch Assessment Reports 1614, 1977, 2515, 6099, 21789 and 23880.

\_I hereby certify that I am registered as a Professional Engineer (Geological) with the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 04707.



Priddis, Alberta  
January 22nd 1996.



GPS Surveying

Location measurements of claim corners, mineral showings and soil sample survey reference points were made with a rented Trimble GeoExplorer Global Positioning System hand-held receiver. These positions (waypoints) were determined by using the average of 20 positions calculated from satellite range measurements taken at one second intervals.

At some locations, as well as a waypoint reading, data was recorded for later calculation of a more accurate position fix using post-processing differential correction. This enabled us to overcome the 'selective availability' which reduces the accuracy of GPS measurements using a commercially available receiver. For each location, approximately 80 positions were recorded at one second intervals and were held in the receiver memory over the two week period before downloading for processing.

In all cases, a satellite elevation angle mask of 15° minimum was used, as well as a minimum signal-to-noise ratio (SNR) mask of 6 dB, a maximum position dilution of precision (PDOP) mask of 6 and 3D tracking. Canada Map Datum NAD27 was used. Heights are metres above MSL.

A base station operated by Interior Reforestation Co. in Cranbrook was used for differential correction. This station is approximately 112 km from the upper Farnham creek area, uses a 10° satellite elevation angle elevation mask and simultaneously records data on up to 12 satellites. Satellite position information is recorded at 3 second intervals and interpolation is used for corrections between fixes. Differential correction was achieved for all the position data recorded in the hand-held receiver. These positions were then averaged to produce the final corrected position for each survey point.

The average expected accuracy of waypoint positions measured in real time is 30 metres circular position error or within 100 metres 95% of the time. Differential correction brings the accuracy to within 5 metres circular position error 95% of the time.

The table, GPS Position Comparison #1, shows the difference between the brief waypoint reading and the corrected data reading for the 18 different survey points. The difference varies widely but in all cases is less than 75 metres.

A number of position measurements were made in Aug. 1994 using a Garmin GPS100 SRVY hand-held receiver. These measurements used 10 minute averages and are compared with differentially corrected measurements taken at the same points in 1995 in the table GPS Position Comparison #2. This comparison indicates that 10 minute averaging gives better accuracy than the 20 second waypoint readings taken in 1995.

Elevation measurements are generally not as accurate as position measurements using GPS because of the satellite-to-earth-station geometry. Post processing differentially corrected elevations are expected to be within  $\pm 15$  metres 95 % of the time. The table GPS Elevation Comparison shows the difference between the real time readings and corrected readings for the 18 data files. This comparison indicates that real time readings are of very limited value for elevation determination compared to a standard pocket altimeter.



**SURVEY DATA POINTS AND WAYPOINTS**

DATA FILE NO.	DATE '95	LOCAL TIME	DESIGNATION	LOCATION	PDOP	POSITIONS	WAYPOINT NO.	COARSE POSITION			CORRECTED POSITION		
								E m	N m	ELEV. m	E m	N m	ELEV. m
001	2	09:55		Ridge W of Camp	4.12	80	W01	536179	5584999	2200	536144	5584993	2200
002	2	12:53		Cairn above LCP	4.89	90		535696	5585130	2091	535695	5585117	2201
003	2	13:01		BJ3 LCP	4.17	85	W02	535631	5585162	2182	535658	5585115	2197
004	7	11:41		Core Station	4.97	90	W04	536171	5585517	2142	536180	5585508	2161
005	7	14:35	Adit A	W of shaft		87	W05	535949	5585751	1988	535904	5585699	2116
006	7	15:21		Shaft Drill Hole		85	W06	535935	5585783	2215	535952	5585725	2158
007	7	17:49		1995 Camp	4.09	86	W07	536258	5585107	2203	536228	5585061	2174
008	9	10:29		Cairn on NW R. Dome	3.50	92	W08	536864	5585202	2414	536882	5585186	2412
009	9	12:04		BJ3 SE Corner	3.69	83	W11	537181	5585137	2628	537161	5585088	2568
010	9	13:03		WR4 Initial Post	3.40	83	W12	537471	5585118	2504	537452	5585101	2578
011	9	15:19		WR4 Final Post		85	W13	537461	5584609	2658	537457	5584625	2723
012	9	18:21	CK5	Very Large Trench		84	W19	537244	5584914	2605	537261	5584902	2658
013	13	10:10	Adit C	On Dome NW Ridge	3.70	84	W15	536722	5585147	2217	536758	5585100	2303
014	13	10:35		BJ3 ON2E	4.70	74	W21	536608	5585134	2301	536632	5585106	2256
015	13	11:01		BJ- 95- 200S- 34E	5.80	80	W23	536507	5585304	2294	536531	5585275	2228
016	13	14:12		Old Camp	3.80	86	W26	537196	5585766	2257	537193	5585763	2375
017	13	14:43		BJ3 NE Corner	3.30	80	W27	537187	5586155	2458	537162	5586099	2478
018	13	15:17		Old Post Broken Hill		84	W28	537156	5585780	2472	537177	5585711	2352
	9		IM1	Trench above NW R. of Dome			W10	537021	5585148	2391			
	9		CK1	Small trench near top of Dome			W14	537519	5584546	2650			
	9		WB1	Large pit on top of cliff band			W16	537299	5584693	2755			
	9		CK3	Trench on top of cliff band			W17	537311	5584611	2720			
	9		CK4	Trench on W side of cliff top			W18	537297	5584837	2631			
	13		GB16	Trench in quartz vein			W24	537167	5585677	2299			
	13		GB15	45m N-S trench			W25	537087	5585705	2543			

GPS POSITION COMPARISON #1								
FILE NO.	LOCATION	COARSE POSITION		CORRECTED POSITION		Difference		Circular Position Difference
		E	N	E	N	E	N	
		m	m	m	m	m	m	m
001	Ridge W. of Camp	536179	5584999	536144	5584993	35	6	36
002	Cairn above LCP	535696	5585130	535695	5585117	1	13	13
003	BJ3 LCP	535631	5585162	535658	5585115	-27	47	54
004	Core Station	536171	5585517	536180	5585508	-9	9	13
005	Adit A Mouth	535949	5585751	535904	5585699	45	52	69
006	Shaft Drill Hole	535935	5585783	535952	5585725	-17	58	60
007	1995 Camp	536258	5585107	536228	5585061	30	46	55
008	Cairn on NW R. Dome	536864	5585202	536882	5585186	-18	16	24
009	BJ3 SE Corner	537181	5585137	537161	5585088	20	49	53
010	WR4 Initial Post	537471	5585118	537452	5585101	19	17	25
011	WR4 Final Post	537461	5584609	537457	5584625	4	-16	16
012	Very Large Trench	537244	5584914	537261	5584902	-17	12	21
013	Adit C (Dome NW R.)	536722	5585147	536758	5585100	-36	47	59
014	BJ3 UN2E	536608	5585134	536632	5585106	-24	28	37
015	BJ-95-2003-34E	536507	5585304	536531	5585275	-24	29	38
016	Old Camp	537196	5585766	537193	5585763	3	3	4
017	BJ3 NE Corner	537187	5586155	537162	5586099	25	56	61
018	Old Post Broken Hill	537156	5585780	537177	5585711	-21	69	72

GPS POSITION COMPARISON #2							
Location	1994 Ten Min. Average		1995 Corrected		Difference		Circular Position Difference
	E	N	E	N	E	N	
	m	m	m	m	m	m	
BJ3 LCP	535661	5585123	535658	5585115	3	8	9
BJ3 ON2E	536661	5585123	536632	5585106	29	17	34
BJ3 SE Corner	537161	5585123	537161	5585088	0	35	35
BJ3 NE Corner	537161	5586123	537162	5586099	-1	24	24
Adit C	536761	5585103	536758	5585100	3	3	4
Prospecting Camp	536246	5585058	536228	5585061	18	-3	18

GPS ELEVATION COMPARISON

FILE NO.	LOCATION	WAY POINT	Coarse Elevation m	Corrected Elevation m	Elevation Difference m
001	Ridge W. of Camp	01	2200	2200	0
002	Cairn above LCP		2091	2201	-110
003	B.13 LCP	02	2182	2197	-15
004	Core Station	04	2142	2161	-19
005	Adit A Mouth	05	1988	2116	-128
006	Shaft Drill Hole	06	2215	2158	57
007	1995 Camp	07	2203	2174	29
008	Cairn on NW R. Dome	08	2414	2412	2
009	B.13 SE Corner	11	2628	2568	60
010	WR4 Initial Post	12	2504	2578	-74
011	WR4 Final Post	13	2658	2723	-65
012	Very Large Trench	19	2605	2658	-53
013	Adit C (Dome NW R.)	15	2217	2303	-86
014	B.13 ON2E	21	2301	2256	45
015	B.13-95-2008-34E	23	2294	2228	66
016	Old Camp	26	2257	2375	-118
017	B.13 NE Corner	27	2458	2478	-20
018	Old Post Broken Hill	28	2472	2362	110

1995 SAMPLE DESCRIPTIONS - FARINHAM (BJS) GROUP

SAMPLE No.	ELEV <sup>m</sup>	DESCRIPTION
BJS-200N-1E	2082	0-15 humus, 15-25 rusty brown w. copious rusty dol. & gl. colluvium.
-2E →		No sample - precipitous acid facing slope
BJS-200N-00	2083	0-10 humus, 10-25 rusty brown w. rusty fine colluv.
-1W	2095	0-7 humus, 7-10 grey, 10-25 rusty brown.
-2W	2096	0-15 humus, 15-20 grey, 20-25 rusty brown w. rusty dol. colluvium.
-3W	2098	0-7 humus, 7-12 grey, 12-17 rusty brown.
-4W	2099	0-15 humus, 15-25 rusty brown
-5W	2087	0-12 humus, 12-20 rusty brown w. occasional fine rusty colluv.
-6W	2087	0-12 humus, 12-18 rusty brown w. numerous 5 cm fragments rusty dol. colluv.
-7W	2081	0-8 humus, 8-18 grey & rusty brown w. 1-3 cm. rusty dol. fragments
-8W	2089	0-7 humus, 7-18 grey & rusty brown w. rusty dol. colluv. large dol. float to N-E
-9W	2087	0-10 humus, 10-25 grey then rusty soil. Some rusty colluv.
BJS-200N-10W	2085	0-6 humus, 6-10 grey, 10-22 rusty brown
-11W	2082	0-5 humus, 5-7 grey, 7-18 rusty brown. (on east side of road cut) c/w road 11.2
-12W		No sample - creek & bulldozer debris
-13W		No sample "
-14W		No sample " (west edge of bulldozer cut at sta. 14)
BJS-200N-15W	2079	0-15 humus, 15-25 dk. grey-brown soil. (End of line)
BJS-100N-00	2111	0-5 humus, 5-8 grey sch, 8-18 rusty brown
-1E	2108	0-6 humus, 6-15 rusty brown w. rusty gl. colluv.
-2E	2111	0-5 humus, 5-15 rusty brown w. fract'd dol. in E layer (outcrop?)
-3E	2104	0-5 humus, 5-15 rusty brown w. rusty dol. colluv
-4E	2098	0-10 humus & roots, 10-15 grey rusty brown - poor sample
-5E	2096	0-15 humus, 15-25 grey & brown w. abundant rusty gl. & sch. colluv.
-6E	2094	0-10 humus, 10-20 roots & brown-grey w. rusty shale colluv. (2 <sup>m</sup> north of station)
		* 15 <sup>m</sup> south of 6E - extensive cliff band (so. strike 70° dip 70° W) sheared soft dol. fragl. w. elongated inclusions of shale & dol. boulders. 20 <sup>m</sup> north etc. of same but thin bedded dol. sheared sericitic.
-7E	2092	0-15 humus & roots, dk. grey brown w. dk. brown-grey dol. colluv.
-8E	2093	0-8 humus, 8-15 dk. brown w. abundant rusty dol. colluv.
BJS-100N-9E	2093	0-5 humus, 5-15 brown w. black sch. colluv.

4 SQUARES TO THE INCH

GRAND & TOY  
No. L 19-99920 (L 16-19044)

SAMPLE	ELEV	DESCRIPTION
BU 95-100N - 10E		No sample
-11E	2090	0-3 humus, 7-18 dk. brown - grey w. rusty gtz. dol. & blk. shale colluv.
		* Gully 30 meters east, blk sch. float on west side, Mt. Nelson dol. on east - buff, fract, gtz. veins.
		Terrain steep, rough, heavy bush & deadfall facing NNE into creek. Tough sampling!
BU 95-100N - 1W	2097	0-5 humus, 5-10 rusty brown w. ecc. gtz. colluv.
-2W	2096	0-15 humus & roots, 15-20 brown-grey (may be disturbed)
-3W	2096	0-5 humus, 5-15 dk. grey-brown w. some gtz. colluv. (taken 2 <sup>m</sup> N of sta. on E. side of road)
		* 50 <sup>m</sup> north west on east side of road to old cabin.
-4W	2096	0-5 humus, 5-18 grey-rusty brown
-5W	2099	0-15 humus & roots, 15-25 lt. rusty brown
-6W	2096	0-5 humus, 5-15 rusty brown above dol. & gtz. colluv. (on top of ridge)
-7W	2097	0-12 roots & humus, 12-19 rusty brown
-8W	2098	0-7 humus, 7-18 grey & rusty brown
-9W	2091	0-10 humus, 10-20 grey w. grey-blk. sch. colluv.
BU 95-100N - 10W	2093	0-10 humus, 10-25 blk schist - no soil or sample.
		* Creek at 110 <sup>m</sup> in blk. shale etc. Contact w. gtz. & dol. 30 <sup>m</sup> north. Strike 330° dip 64°W
-11W		No sample
-12W		No sample
-13W	2108	0-15 humus & grey ash, 15-25 dk. brown w. rusty colluv.
-14W	2112	0-7 humus, 7-20 brown-grey w. blk. sch. & rusty dol. colluv.
-15W	2109	0-5 humus, 5-20 grey-rusty w. abundant rusty sch. colluv. c/2 road @ 15.5W
-16W		No sample
-17W	2106	0-5 humus, 5-15 grey
-18W		No sample
BU 95-100N - 19W	2102	0-7 humus, 7-18 grey-brown w. abundant rusty gtz. & brown mottled seric colluv.
		* 5 <sup>m</sup> north small etc. of brown mottled seric. tic - coarse gtz. dol. w. psude partings. (HE etc. of blk. grey schist 25 <sup>m</sup> south of sta. 15 and HE float 5 <sup>m</sup> north of 15.)
BU 95 - 14E	2095	1994 sample
-15E	2096	0-5 humus, 5-15 dk. grey brown w. grey sch. colluv.
-16E	2103	0-5 humus, 5-15 dk. grey brown
BU 95 - 17E	2103	0-3 humus, 3-12 lt. brown to dk. brown sch.

SAMPLE No.	ELEV.	DESCRIPTION
BU 95-18E	2100	0-10 humus 10-18 brown. (abundant dol. talus on surface w. wh. gr. & v. sparse tetrahedrite)
-19E	2107	0-7 humus, 10-15 lt. brown w. gray sch. colluv.
-20E	2109	0-5 humus 5-15 rusty brown w. rusty sh. & gr. colluv.
-21E	2113	0-7 humus 7-18 gray-lt. brown w. abundant fissile blk slaty shale colluv.
-22E	2120	0-5 humus 5-20 gray-rusty brown w. abundant blk sh. & rusty gr. colluv.
	# 22E RC	- rusty gr. / blk sch. float w. possible fine tetrahedrite min.
-23E	2127	0-5 humus, 5-15 gray w. rusty brown streaks, abundant gray-blk sh. colluv. 100 meters @ 150° to lower cabin.
-24E	2124	0-5 humus, 5-15 gray-brown soil w. abundant sh. colluv.
BU 95-25E	2133	0-6 humus 6-18 lt. brown w. abundant gray-blk sh. colluvium 'C' layer
-26E	2129	0-6 humus, 6-18 gray to lt. brown w. abundant sch. colluv.
-27E		N/A sample
-28E	2135	0-8 humus, 8-12 'C' layer - gray w. abundant sh. colluv. (Poor sample)
BU 95-29E	2140	0-6 humus, 6-12 brown to gray w. abundant sh. colluv.
	* Quartz in dol. float of 29E	- v. sparse tetrahedrite min.
	* Traverse 60 meters @ 090°	to top edge of cliff band (el. 2170) trending 325°. Dense lt. gray buff w. dol. w. fine calcite veining. No visible min.
BU 95-50S-1W	2097	0-5 humus, 5-15 drk. gray-brown w. rusty colluv.
-2W	2092	0-5 humus 5-15 drk gray schistose 'C' layer poor sample.
-3W	2093	0-5 humus, 5-15 gray, lt. brown, Rusty Ht in 'C' layer.
-4W	2093	0-5 humus, 5-15 brown & rusty brown
BU 95-50S-5W	2093	0-5 humus, 5-15 gray w. Ht in underlying 'C' layer.
	* Massive outcrop of gray mottled Ht	30m west & south Strike 160° Dip 80° W
BU 95-50S-00	2100	0-6 humus 6-15 'C' layer gray brown w. prolific blk-gray sch. colluv.
-1E	2102	0-5 humus 5-7 gray sch. 7-15 rusty brown w. occ. rusty colluv.
-2E	2112	0-5 humus, 5-10 rusty brown 10-15 w. blk sch. colluv.
-3E	2103	0-5 humus, 5-12 gray 'C' layer w. capacious drk. gray sch. colluv.
-4E	2104	0-5 humus, 5-18 gray to rusty brown w. sch. colluv. (1 meter east of foot trail)
-5E	2101	0-5 humus, 5-15 rusty brown
	* Several small old pits west of 5E	w. buff w. dol. float.
BU 95-50S-6E	2112	0-9 humus 4-15 'C' layer w. gray sch. & rusty dol. colluv.

SAME No	ELEV	DESCRIPTION
BU 95-50S - 7E	2117	0-4 humus, 4-15 rusty brown w. some rusty wh. gl. colluv
- 8E	2118	0-5 humus, 5-15 rusty brown.
- 9E	2110	0-8 humus 8-11 grey ash, 11-18 brown-grey
BU 95-50S - 10E	2108	0-5 humus, 5-8 grey ash, 8-17 rusty brown (rusty white gl. float)
- 11E	2105	0-5 humus, 5-15 grey-brown w. dk. grey sch. colluv.
- 12E	2100	0-8 humus, 8-10 grey ash, 10-18 lt. rusty brown, grey sch. colluv.
- 13E	2112	0-5 humus, 5-15 grey rusty brown w. blk. sch. colluv.
		* returned to camp in heavy wet snow!
- 14E	2118	0-10 humus 10-17 'C' layer grey brown, w. copious dk. grey sch. colluv.
- 15E	2118	0-8 humus 8-18 grey-brown w. dk. grey sch. colluv.
- 16E	2124	0-5 humus, 5-8 grey ash, 8-18 rusty brown.
- 17E	2122	0-7 humus 7-10 grey, w. blk. sch. colluv, 10-18 grey-brown w. occ. rusty fine colluv.
- 18E	2122	0-5 humus 5-10 grey sh. brown clayey soil.
- 19E	2119	0-7 humus, 7-18 grey-brown w. some fine grey sch. colluv.
BU 95-50S - 20E	2120	0-5 humus 5-10 grey, 10-18 rusty brown.
- 21E	2122	0-10 humus, 10-17 grey ash (?) w. lt. grey brown soil.
- 22E	2122	0-15 humus a lt. brown soil between dol. boulders.
		* boulder field from 20E to 22E - med. dk. grey dense dol. w. numerous 3-20 cm <sup>2</sup> brown wh. gl. s. lenses.
- 23E	2130	0-15 grey brown w. abundant blk. sch. colluv.
- 24E	2140	0-15 humus, 5-15 unconsolidated grey-brown w. copious blk. sch. colluv. 13 blk. sch. sil. 15 cm.
BU 95-50S - 25E	2148	0-5 humus, 5-15 grey-brown w. abundant blk. sch. colluv. (NW trending ridge + 20" east - blk. sch. float on top of ridge.
BU 95-100S - 0	2105	0-5 humus, 5-15 dk. grey brown. Abundant blk. shale colluv.
- 1E		No sample Creek at 0.7E
- 2E	2105	0-5 humus, 5-15 dk. brown.
- 3E	2112	0-5 humus, 5-15 grey-brown w. grey sh. colluv.
- 4E	2116	0-3 humus, 3-15 grey-sh. brown w. abundant grey sh. colluv.
- 5E	2117	0-5 humus, 5-15 grey w. abundant grey sh. colluv.
- 6E	2121	0-5 humus 5-15 grey w. grey sh. colluv.
- 7E	2126	0-5 humus 5-15 grey w. grey sh. colluv. in m.
BU 95-100S - 8E	2131	0-7 humus 7-15

4 SQUARES TO THE INCH

VO. L. 19-99920 (L. 16-19044) GRAND & TOY



SAM No.	ELEV.	DESCRIPTION
BJ95-100S -9E	2132	0-5 humus 5-15 dk. brown, 15-20 rusty brown w abundant dol & gtz. colluv.
-10E	2135	0-20 humus 20-25 med. rusty brown. w rusty colluv.
-11E	2131	0-5 humus 5-10 gray 10-20 brown.
-12E	2129	0-5 humus, 5-15 dk gray-brown w. dk gray-blk. shale colluv.
-13E	2128	0-5 humus 5-15 gray-brown w. blk sh. colluv.
-14E	2128	0-5 humus 5-15 'C' layer gray w. abundant dk. gray sch. colluv.
-15E	2125	0-5 humus 5-15 gray sli brown w. abundant sch. colluv + rusty gtz. fragments.
-16E	2124	0-7 humus 7-20 gray to rusty brown.
-17E	2134	0-12 humus 12-20 gray-rusty brown w. blk. sch. colluv.
-18E	2137	0-5 humus 5-15 'C' layer gray-brown w. gray & blk sch. colluv.
-19E	2144	0-10 humus 10-15 gray sli brown w. abundant gray sch. colluv.
BJ95-100S -20E	2152	0-7 humus 7-10 gray-brown w. dk. gray sch. colluv.
-21E	2147	0-7 humus 7-18 gray to brown w. sch. colluv.
-22E	2147	0-5 humus 5-15 gray to sli brown w. gray sch. colluv.
-23E	2152	0-5 humus 5-15 gray to sli rusty brown w. rusty gtz. colluv.
-24E	2147	0-5 humus 5-15 gray w. abundant gray sch. colluv.
-25E	2145	0-5 humus 4 gray sch. 5-12 rusty brown 'C' layer at 12 w. large frag. dol. blocks w. gtz. veins (brown).
-26E	2157	0-2 humus 2-5 gray sch. 5-20 rusty brown. large talus blocks of dol. & gtz. nearby.
-27E	2160	0-5 humus 10-15 gray brown w. blk. sch. crusty gtz. colluv. (near old trench)
-28E	2171	0-7 humus 7-18 gray to brown w. rusty gtz. & blk. sch. colluv.
-29E	2166	0-7 humus 7-18 gray to rusty brown w. blk. sch. colluv.
-30E	2166	0-5 humus 5-15 dk gray to brown (between rusty dol. talus - poor sample)
BJ95-100S -31E	2167	0-4 humus 4-15 gray-brown to rusty brown w. sh. & rusty gtz. colluv.
BJ-95-200S -13E	2130	0-5 humus 5-15 gray brown w. dol & gtz. colluv.
*		outcrop of dark gray frag. dol. w. numerous gtz. shingles c <sup>m</sup> west.
-14E	2132	0-7 humus 7-18 brown-gray w. rusty w. gtz. & gray sch. colluv.
-15E	2130	0-5 humus 5-15 dk. gray silt. (on west bank of creek)
-16E	2131	0-7 humus 7-15 'C' layer gray-brown w. copious blk. sch. colluv. * blk sch. etc. in creek 20' SW - sh. h. 130' dip 55° W
-17E	2132	0-7 humus 10-12 gray w. dk gray sch. colluv. 12-10 brown.
-18E	2133	0-5 humus 5-15 'C' layer dk. gray w. copious dk. gray sch. & rusty colluv.
BJ-95-200S -19E	2133	0-5 humus 5-10 gray 8-15 rusty brown w. dk. gray sch. colluv.

SAMI	No.	ELEV	DESCRIPTION	
BU 95-200S	-20E	2135	0-7 humus 7-18 grey-brown w. grey sch. colluv.	
	-21E	2141	0-5 humus. 5-10 grey 10-17 brown w sch. colluv.	
	-22E	2144	0-7 humus 7-18 grey-rusty brown w. dk. grey sch. colluv.	
	-23E	2145	0-7 humus 7-18 grey brown w. abundant grey sch. colluv.	
	-24E	2147	0-10 humus 10-18 grey w. capious grey sch. colluv.	
	-25E	2158	0-7 humus 7-18 grey w. " " " "	
	-26E	2160	0-7 humus 7-18 grey-brown w. fine grey sch. colluv.	
	-27E	2161	0-7 humus 7-18 dk grey w. fine dk. grey sch. colluv.	
	-28E	2162	0-5 humus 5-15 " " " " " "	
	-29E	2163	0-5 humus 5-10 grey 10-18 rusty brown (black sch/shale float 1.5' north)	
BU 95-200S	-30E	2145	0-8 humus 5-18 grey & lt brown w. v. fine grey sch. colluv.	
	-31E	2166	0-5 humus 5-18 rusty brown.	
		*	Dol. clc 5" SE to 17" N	
	-32E	2168	0-10 humus 10-20 brown-grey (Dol. clc at 20 cm) (Ecol. frags dol. cl. f)	
	-33E	2145	0-5 humus 5-15 brown-grey w. blk sch. colluv.	
	-34E	2166	0-5 humus 5-18 dk grey (alt?)	
	-35E	2165	0-3 humus 3-15 lt. brown to sli. rusty w. co. dk grey sch. colluv.	
	BU 95-200S	-36E	2166	0-7 humus 7-18 brw-grey w. roots, dol. colluv.
		*	Colluv. in 36E med. grey, fragid. dol. w. wh. gl. / basite veins. trace fine unidentifiable min.	
		*	paced. 200" south to point 30" east of shale canyon. Creek at 235" on south line where creek swings south. large blk. shale clc. in canyon.	
BU 95-300S		-34E	2156	0-5 humus 5-15 dk grey-brown w. abundant sch. colluv.
		-35E	2157	0-5 humus 5-15 brown. w. blk. sch. colluv.
			*	black schist float at 35.5.
		-36E	2158	0-5 humus 5-15 w. abundant blk. sch. colluv.
		-37E	2160	0-5 humus 5-15 brown.
		-38E	2166	0-5 humus 5-15 brown. w. some blk. sch. colluv.
			*	R/C sample G1313 - rusty gl. colluv.
	-39E	2168	0-5 humus 5-15 brown w. abundant blk. sch. colluv.	
BU 95-300S	-40E	2168	0-5 humus 5-15 brown.	
	-41E	2170	0-5 humus 5-15 brown w. rusty gl. colluv.	
	-42E	2172	0-5 humus 5-15 brown. w. abundant dol. colluv. (Abundant Dol. frags)	

SAM	N/S	ELEV.	DESCRIPTION
BJ-95-300S-43E		2186	0-5 humus, 3-15 dk. brown w. dol. & rusty wh. gtz. colluv
			* Rock chip sample 95-300S-43E R/C rusty wh. gtz. float w. sparse fine Py, Cp, Tctn. min.
-44E		2188	0-3 humus, 3-15 brown, w. blk. sch. colluv
-45E		2190	0-3 humus, 7-10 brown, w. blk. sch. colluv. and buried dol. talus
-46E		2197	0-5 humus, 5-15 grey brown, w. dk. grey sch. colluv.
-47E		2201	0-2 humus, 2-15 brown, w. blk. sch. colluv (on dol. talus slope)
-48E		2206	0-1 humus, 1-15 brown, w. thin blk. sch. colluv.
BJ 95-300S-49E		2210	0-3 humus, 3-15 brown, w. some blk. sch. colluv (* on large steep dol. talus slope - buff w. med. grey. base w. numerous gtz. stringers)
BJ 95-13E-30S		2112	0-5 humus, 5-15 grey w. copious blk. sch. colluv, 15-20 brown.
-70S		2120	0-5 humus, 5-8 grey w. sch. colluv, 7-15 rusty brown.
-90S		2123	0-6 humus, 6-17 grey & rusty brown.
-110S		2124	0-5 humus, 5-12 grey w. sch. colluv, 12-15 brown.
-130S		2130	0-5 humus, 5-10 grey, 10-18 rusty brown.
-150S		2127	0-5 humus, 5-18 rusty brown w. rusty colluv.
			* rocky knoll 1.5 meters NW of A150S - buff w. dol. w. scattered good fr. Tctn, gctena, malchite in gtz. veinlets. Could be outcrop or very large talus block?
-170S		2118	0-5 humus, 5-15 grey, w. abundant blk. sch. colluv.
-190S		2122	0-5 humus, 5-18 grey w. blk. sch. colluv over rusty brown soil. (dol talus on surface)
BJ 95-13E-210S		2128	0-5 humus, 5-15 brown, w. rusty dol. & gtz. colluv.
			* o/c of dk. grey massive dol. w. fine (2 <sup>m</sup> -25 <sup>mm</sup> ) wh. gtz. veinings to SW of A 210S.
BJ-95-34E-140S		2165	0-5 humus, 5-7 grey, 7-15 brown, w. copious blk. sch. colluv.
-140S		2163	0-5 humus, 5-15 brown w. copious blk. sch. colluv.
-180S		2164	0-5 humus, 5-15 dk. grey.
-200S		2166	(sampled on line 200S)
-220S		2168	0-5 humus, 5-15 brown, to rusty brown.
-240S		2163	0-5 humus, 5-15 c' layer dk. grey brown, w. copious dk. grey sch. colluv.
BJ 95-34E-240S		2165	0-5 humus, 5-15 grey brown, w. abundant blk. sch. colluv.
BJ 95-34E-280S		2166	0-8 humus, 8-10 brown

## 1995 SAMPLE DESCRIPTIONS - F. UNHAM (Bd. 3) GROUP - ROCK CHIP SAMPLES

(P. 8)

SAMPLE NO.	UTM COORDINATES	DESCRIPTION
Bd95 - GB1	5584630 N 535580 E	Selected grab sample 5" x black shaly, dense w. heavy Py min.
- GB2	5584628 N 535582 E	Selected grab sample - 5 cm. gtz. inclusions w. sparse Py min.
- GB4	5585699 N 535904 E	Selected grab sample from Adit 'A' dump - buff w. dolomite w. gtz. filled fissures, fractid. w. good galena, tet. min. May have originated from adit or rock fall from dol. cliff above adit?
Bd95 - GB5	5585170 N 537030 E	Selected grab sample from sorted ore pile on N-W side of 50" long N-S trench - gtz. barite vein(s) .35" to .19" wide w. sparse to fair Tet. min and minor az. malach. staining in buff w. frag. dol.
Bd95 - RC1	5585150 N 537030 E	2.4 meter diagonal chip sample across 1.2 meter wide, vertical, gtz./barite vein w. sparse to fair tet. min & malachite, azurite staining.
Bd95 - GB6	5584650 N 537525 E	Chip sample across 10 cm. gtz. vein sparse to fair tet. min.
- GB7	5584710 N 537505 E	Chip sample across 30 cm. gtz./barite vein w. sparse tet. min.
- GB8	5584690 N 537315 E	Grab sample taken from ore piled beside large pit w. 1.2 meter wide gtz. vein exposed in NE side of pit - strike N35°E approx. strike extension obscured by lower front-loaded screen (This is probably the pit mentioned in BSMAR 1730 p. 1115 - para 2 of 4900)
- GB9	5584810 N 537285 E	Selected chip sample across 1.2 meter wide shattered dol. w. fine gtz. veinlets w. sparse to fair tet. min.
- GB10	5584902 N 537261 E	Representative grab sample from south wall of very large pit with spectacular azurite staining across 20' width - subdivided Mt. Nevada w. fine tet. min.
- GB11	5585626 N 536136 E	Grab sample from dump beside 1" x 1" x 1" pit. Lt. grey banded siliceous dol. w. fine tet. & py min. Pit exposure obscured by debris.
- GB13	5585674 N 536572 E	Rusty quartz. collar from soil sample pit Bd95-3005-3 E E
- GB14	5585329 N 536335 E	Selected sample from fractid dol. buff w. grey druse w. narrow gtz. veining w. good galena, tet. min & malachite/azurite staining.
	* sample missing - no assays.	
- GB15	5585 <sup>670</sup> <del>670</del> N E 537 <sup>105</sup> <del>105</del> E ±	Grab sample from 19" long trench taken 4" from north end.
- GB16	5585 <sup>665</sup> <del>665</del> N E 537 <sup>135</sup> <del>135</del> E ±	Grab sample from narrow gtz. vein in trench 30" south of creek.
Bd95-3005-97 E R/c.	5585125 N 536630 E	Rusty wh. gtz. w. v. sparse fine unidentified min. (Py, tet.?)
Bd95-22 E R/c.	5585478 N 536431 E	Rusty wh. gtz./blk schist w. possible sli. fine tet. min.
Bd95-100 N 2 E R/c.	5585544 N 536232 E	Grab sample from outcrop of buff w. dol. w. fine gtz. veining - sparse tet. min.



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To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
 PRIDDIS, AB  
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Project :  
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 Total Pages : 4  
 Certificate Date: 15-SEP-95  
 Invoice No. : 19526790  
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 Account : GMZ

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## CERTIFICATE OF ANALYSIS A9526790

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ-95-15E	201 229	< 0.2	0.82	60	80	0.5	< 2	0.08	< 0.5	15	8	43	5.93	< 10	< 1	0.04	40	0.09	860	2
BJ-95-16E	201 229	< 0.2	1.25	56	150	0.5	< 2	0.16	0.5	18	9	72	6.20	10	1	0.03	40	0.10	1150	2
BJ-95-17E	201 229	< 0.2	0.52	46	60	< 0.5	< 2	0.06	< 0.5	6	3	41	3.26	< 10	< 1	0.04	40	0.04	110	3
BJ-95-18E	201 229	< 0.2	1.14	46	140	0.5	< 2	0.46	0.5	14	12	38	5.16	< 10	< 1	0.04	30	0.18	1285	1
BJ-95-19E	201 229	0.6	0.98	76	180	0.5	< 2	0.47	0.5	15	12	53	7.15	10	< 1	0.03	30	0.09	1965	1
BJ-95-20E	201 229	< 0.2	1.65	44	120	0.5	< 2	0.20	0.5	13	13	55	5.07	< 10	1	0.02	20	0.07	1415	1
BJ-95-21E	201 229	< 0.2	0.50	66	60	< 0.5	< 2	0.17	< 0.5	10	8	43	5.11	< 10	< 1	0.02	20	0.05	525	2
BJ-95-22E	201 229	0.2	0.63	22	20	< 0.5	< 2	0.01	< 0.5	5	8	19	2.84	< 10	< 1	0.02	20	0.02	90	2
BJ-95-23E	201 229	< 0.2	0.48	48	50	< 0.5	< 2	0.03	1.0	14	8	21	8.28	< 10	< 1	0.02	50	0.03	880	3
BJ-95-24E	201 229	< 0.2	0.77	44	30	< 0.5	< 2	< 0.01	< 0.5	15	7	65	6.61	< 10	< 1	0.03	40	0.04	285	2
BJ-95-25E	201 229	0.6	2.00	30	60	< 0.5	< 2	0.03	< 0.5	6	8	21	3.42	10	< 1	0.03	20	0.07	340	2
BJ-95-26E	201 229	< 0.2	0.67	32	60	< 0.5	< 2	0.01	< 0.5	5	4	22	2.69	< 10	< 1	0.02	20	0.04	235	< 1
BJ-95-28E	201 229	< 0.2	0.33	138	30	< 0.5	< 2	0.07	0.5	23	8	100	5.48	< 10	< 1	0.03	40	0.04	855	< 1
BJ-95-29E	201 229	0.4	1.64	34	200	0.5	< 2	0.46	0.5	10	17	39	4.77	10	1	0.03	30	0.22	1740	1
BJ-95-50S-1W	201 229	0.2	0.69	6	30	< 0.5	< 2	0.02	< 0.5	1	10	8	1.14	< 10	< 1	0.03	10	0.03	90	1
BJ-95-50S-2W	201 229	0.2	0.34	64	480	0.5	< 2	0.15	0.5	24	8	109	5.76	< 10	< 1	0.04	40	0.11	905	1
BJ-95-50S-3W	201 229	0.2	0.41	8	30	< 0.5	< 2	0.01	< 0.5	1	4	6	0.97	10	< 1	0.03	30	0.02	35	1
BJ-95-50S-4W	201 229	0.8	4.32	14	30	1.0	< 2	0.08	< 0.5	2	7	58	2.12	10	1	0.02	10	0.07	20	< 1
BJ-95-50S-5W	201 229	< 0.2	0.38	< 2	20	< 0.5	< 2	0.02	< 0.5	< 1	2	3	0.16	< 10	< 1	0.03	10	0.02	30	< 1
BJ-95-50S-0	201 229	0.8	0.71	62	30	< 0.5	< 2	0.06	< 0.5	9	8	37	4.71	< 10	< 1	0.03	30	0.05	355	2
BJ-95-50S-01E	201 229	0.6	0.85	26	40	< 0.5	< 2	0.01	< 0.5	3	7	16	3.36	10	< 1	0.02	10	0.06	130	1
BJ-95-50S-02E	201 229	1.2	1.43	54	40	0.5	< 2	0.04	< 0.5	11	8	73	3.75	10	< 1	0.03	40	0.05	150	1
BJ-95-50S-03E	201 229	1.6	0.32	14	30	< 0.5	< 2	0.01	< 0.5	1	6	16	0.90	< 10	< 1	0.03	40	0.02	60	1
BJ-95-50S-04E	201 229	1.0	1.59	14	60	< 0.5	< 2	0.01	< 0.5	1	6	10	1.40	10	< 1	0.02	20	0.05	85	1
BJ-95-50S-05E	201 229	3.0	3.20	36	230	1.0	< 2	1.65	5.0	14	20	38	9.67	10	2	0.02	30	0.63	3480	1
BJ-95-50S-06E	201 229	1.6	0.50	44	470	< 0.5	< 2	2.67	3.5	17	15	69	5.83	< 10	< 1	0.02	10	1.37	4350	1
BJ-95-50S-07E	201 229	3.4	1.92	82	190	< 0.5	< 2	0.08	1.0	13	21	127	7.54	10	< 1	0.02	10	0.14	500	2
BJ-95-50S-08E	201 229	1.2	1.92	12	100	< 0.5	< 2	0.06	< 0.5	4	8	11	2.65	< 10	< 1	0.03	10	0.11	310	2
BJ-95-50S-09E	201 229	< 0.2	1.16	70	130	< 0.5	< 2	0.03	0.5	15	14	52	6.62	< 10	< 1	0.01	20	0.09	795	3
BJ-95-50S-10E	201 229	1.4	4.08	70	190	1.0	< 2	0.18	1.5	38	24	58	8.83	10	< 1	0.02	20	0.10	5730	2
BJ-95-50S-11E	201 229	< 0.2	0.87	52	60	< 0.5	< 2	< 0.01	< 0.5	6	9	49	4.76	< 10	< 1	0.03	40	0.08	335	2
BJ-95-50S-12E	201 229	2.8	2.28	24	80	0.5	< 2	0.03	< 0.5	4	8	27	2.50	< 10	< 1	0.03	20	0.09	265	1
BJ-95-50S-13E	201 229	1.2	1.44	14	70	< 0.5	< 2	0.02	< 0.5	1	5	14	0.98	10	< 1	0.04	20	0.03	25	< 1
BJ-95-50S-14E	201 229	< 0.2	0.35	78	30	< 0.5	< 2	0.02	< 0.5	11	6	83	4.81	10	< 1	0.04	40	0.04	155	3
BJ-95-50S-15E	201 229	< 0.2	1.44	12	70	< 0.5	< 2	0.01	< 0.5	3	9	16	2.71	10	< 1	0.02	20	0.06	110	1
BJ-95-50S-16E	201 229	< 0.2	2.07	12	30	< 0.5	< 2	0.01	< 0.5	1	7	12	1.56	10	< 1	0.02	10	0.03	30	1
BJ-95-50S-17E	201 229	< 0.2	0.76	26	30	< 0.5	< 2	0.01	< 0.5	3	2	24	2.64	< 10	< 1	0.02	20	0.02	75	1
BJ-95-50S-18E	201 229	0.8	1.17	4	30	< 0.5	< 2	0.01	< 0.5	< 1	2	8	0.46	< 10	< 1	0.02	10	0.01	15	< 1
BJ-95-50S-19E	201 229	< 0.2	0.57	32	30	< 0.5	< 2	< 0.01	< 0.5	4	3	31	3.04	10	< 1	0.02	40	0.03	70	1
BJ-95-50S-20E	201 229	< 0.2	2.05	18	60	0.5	< 2	0.02	< 0.5	2	6	36	2.15	10	< 1	0.02	10	0.03	35	< 1

CERTIFICATION: \_\_\_\_\_

\*\* Sample Descriptions revised as per fax



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Analytical Chemists \* Geochemists \* Registered Assayers  
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To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-95-15E	201 229	< 0.01	29	890	80	4	2	5	0.01	< 10	< 10	15	< 10	136
BJ-95-16E	201 229	< 0.01	45	870	78	6	4	9	0.01	< 10	< 10	13	< 10	166
BJ-95-17E	201 229	0.01	16	810	36	2	1	3	< 0.01	< 10	< 10	9	< 10	58
BJ-95-18E	201 229	< 0.01	36	1280	88	4	3	19	0.01	< 10	< 10	22	< 10	168
BJ-95-19E	201 229	< 0.01	45	2340	82	6	9	19	< 0.01	< 10	< 10	44	< 10	132
BJ-95-20E	201 229	< 0.01	41	1050	40	4	7	10	0.01	< 10	< 10	30	< 10	112
BJ-95-21E	201 229	< 0.01	32	600	52	6	2	6	< 0.01	< 10	< 10	21	< 10	56
BJ-95-22E	201 229	< 0.01	14	370	12	< 2	< 1	2	0.01	< 10	< 10	17	< 10	18
BJ-95-23E	201 229	< 0.01	39	440	188	6	2	2	< 0.01	< 10	< 10	3	< 10	1235
BJ-95-24E	201 229	< 0.01	44	600	52	4	1	1	< 0.01	< 10	< 10	9	< 10	102
BJ-95-25E	201 229	0.01	13	580	50	2	1	3	0.03	< 10	< 10	16	< 10	84
BJ-95-26E	201 229	< 0.01	15	480	38	4	1	2	< 0.01	< 10	< 10	7	< 10	82
BJ-95-28E	201 229	< 0.01	53	760	36	4	2	3	< 0.01	< 10	< 10	3	< 10	36
BJ-95-29E	201 229	0.01	27	1110	154	8	3	16	0.01	< 10	< 10	42	< 10	212
BJ-95-50S-1W	201 229	0.02	6	290	22	< 2	< 1	3	0.01	< 10	< 10	10	< 10	20
BJ-95-50S-2W	201 229	< 0.01	47	660	124	16	4	11	< 0.01	< 10	< 10	7	< 10	124
BJ-95-50S-3W	201 229	0.01	2	120	8	< 2	< 1	2	< 0.01	< 10	< 10	6	< 10	8
BJ-95-50S-4W	201 229	0.03	9	730	22	4	6	6	0.09	< 10	< 10	12	< 10	16
BJ-95-50S-5W	201 229	0.03	< 1	100	12	< 2	< 1	3	0.02	< 10	< 10	6	< 10	6
BJ-95-50S-0	201 229	< 0.01	18	660	62	4	1	3	< 0.01	< 10	< 10	14	< 10	94
BJ-95-50S-01E	201 229	0.02	8	400	54	< 2	1	2	0.04	< 10	< 10	24	< 10	32
BJ-95-50S-02E	201 229	0.01	31	480	136	4	3	4	0.01	< 10	< 10	9	< 10	66
BJ-95-50S-03E	201 229	< 0.01	4	450	20	< 2	< 1	2	< 0.01	< 10	< 10	6	< 10	18
BJ-95-50S-04E	201 229	0.01	3	300	34	2	1	3	0.03	< 10	< 10	14	< 10	40
BJ-95-50S-05E	201 229	0.02	27	1170	280	20	8	44	0.07	< 10	< 10	50	< 10	888
BJ-95-50S-06E	201 229	< 0.01	28	740	370	34	6	66	0.01	< 10	< 10	22	< 10	468
BJ-95-50S-07E	201 229	0.02	31	490	344	64	4	7	0.06	< 10	< 10	56	< 10	486
BJ-95-50S-08E	201 229	0.03	7	240	48	2	1	5	0.06	< 10	< 10	23	< 10	56
BJ-95-50S-09E	201 229	0.01	32	460	212	24	2	3	0.02	< 10	< 10	38	< 10	372
BJ-95-50S-10E	201 229	0.01	31	1410	330	20	6	10	0.04	< 10	< 10	53	< 10	474
BJ-95-50S-11E	201 229	< 0.01	16	420	30	6	1	2	< 0.01	< 10	< 10	9	< 10	44
BJ-95-50S-12E	201 229	0.02	10	510	40	4	2	4	0.04	< 10	< 10	18	< 10	38
BJ-95-50S-13E	201 229	0.03	2	280	28	< 2	1	4	0.03	< 10	< 10	11	< 10	8
BJ-95-50S-14E	201 229	< 0.01	41	710	40	6	2	2	< 0.01	< 10	< 10	5	< 10	80
BJ-95-50S-15E	201 229	0.02	9	430	18	2	1	3	0.01	< 10	< 10	13	< 10	40
BJ-95-50S-16E	201 229	0.03	6	310	16	2	1	3	0.04	< 10	< 10	15	< 10	16
BJ-95-50S-17E	201 229	0.02	9	380	20	< 2	1	2	0.01	< 10	< 10	13	< 10	38
BJ-95-50S-18E	201 229	0.03	1	330	16	< 2	< 1	2	0.05	< 10	< 10	8	< 10	6
BJ-95-50S-19E	201 229	0.01	12	380	26	2	1	2	< 0.01	< 10	< 10	9	< 10	40
BJ-95-50S-20E	201 229	0.03	4	370	20	2	2	3	0.04	< 10	< 10	14	< 10	22

CERTIFICATION: *[Signature]*

\*\* Samp' scriptions revised as per fax



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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ-95-50S-21E	201 229	< 0.2	0.69	34	50	< 0.5	< 2	0.11	< 0.5	6	7	19	3.58	10	< 1	0.05	30	0.10	220	1
BJ-95-50S-22E	201 229	< 0.2	1.11	44	120	1.0	< 2	0.94	0.5	15	11	35	4.57	10	< 1	0.06	20	0.20	2090	< 1
BJ-95-50S-23E	201 229	< 0.2	0.67	22	40	< 0.5	< 2	0.01	< 0.5	4	6	20	2.45	< 10	< 1	0.03	40	0.03	95	1
BJ-95-50S-24E	201 229	< 0.2	0.83	48	30	< 0.5	< 2	< 0.01	< 0.5	10	10	50	4.64	10	< 1	0.02	40	0.04	145	1
BJ-95-50S-25E	201 229	< 0.2	0.63	4	20	< 0.5	< 2	0.01	< 0.5	< 1	7	6	0.84	10	< 1	0.03	30	0.02	20	1
BJ-95-100S-0	201 229	< 0.2	0.39	70	290	0.5	< 2	0.05	0.5	29	8	105	6.71	< 10	< 1	0.02	40	0.13	1625	1
BJ-95-100S-02E	201 229	< 0.2	0.42	82	680	0.5	< 2	0.02	0.5	24	9	164	5.94	10	< 1	0.03	40	0.10	1255	1
BJ-95-100S-03E	201 229	< 0.2	0.47	24	40	< 0.5	< 2	0.01	< 0.5	3	3	27	1.89	< 10	< 1	0.02	20	0.03	105	< 1
BJ-95-100S-04E	201 229	0.8	0.43	4	20	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	11	0.48	< 10	< 1	0.02	20	0.01	15	< 1
BJ-95-100S-05E	201 229	0.6	0.31	4	20	< 0.5	< 2	< 0.01	< 0.5	< 1	3	2	0.18	< 10	< 1	0.02	30	0.01	5	< 1
BJ-95-100S-06E	201 229	< 0.2	0.37	8	20	< 0.5	< 2	0.01	< 0.5	1	3	7	0.89	< 10	< 1	0.02	20	0.02	80	1
BJ-95-100S-07E	201 229	< 0.2	0.37	< 2	20	< 0.5	< 2	0.02	< 0.5	< 1	2	2	0.18	< 10	< 1	0.02	10	0.02	10	< 1
BJ-95-100S-08E	201 229	< 0.2	0.80	28	200	< 0.5	< 2	0.24	0.5	10	10	20	4.76	< 10	< 1	0.03	10	0.14	3450	1
BJ-95-100S-09E	201 229	5.4	2.08	78	300	1.5	< 2	1.93	9.0	22	21	94	6.45	10	1	0.02	20	0.87	5170	1
BJ-95-100S-10E	201 229	0.8	1.63	72	390	1.0	< 2	4.00	1.0	25	16	72	5.92	10	< 1	0.02	< 10	2.03	2610	1
BJ-95-100S-11E	201 229	1.6	1.19	130	100	1.0	< 2	0.03	0.5	29	24	301	8.52	10	< 1	0.02	20	0.14	2420	2
BJ-95-100S-12E	201 229	< 0.2	0.30	140	90	0.5	< 2	0.09	0.5	40	4	99	9.66	10	< 1	0.02	50	0.10	3930	2
BJ-95-100S-13E	201 229	2.0	0.55	60	30	< 0.5	< 2	< 0.01	< 0.5	9	6	50	5.05	10	< 1	0.03	40	0.05	460	2
BJ-95-100S-14E	201 229	0.8	0.54	8	30	< 0.5	< 2	0.01	< 0.5	< 1	1	6	0.49	< 10	< 1	0.04	40	0.03	20	1
BJ-95-100S-16E	201 229	< 0.2	1.89	26	50	< 0.5	< 2	0.01	< 0.5	3	4	17	2.37	10	< 1	0.02	30	0.06	130	1
BJ-95-100S-17E	201 229	< 0.2	1.18	28	60	< 0.5	< 2	0.01	< 0.5	4	7	26	3.34	10	< 1	0.03	20	0.04	175	2
BJ-95-100S-18E	201 229	< 0.2	0.46	82	20	0.5	< 2	< 0.01	< 0.5	17	5	90	5.38	< 10	< 1	0.03	40	0.04	235	4
BJ-95-100S-20E	201 229	< 0.2	0.90	10	30	< 0.5	< 2	0.01	< 0.5	1	3	11	1.32	< 10	< 1	0.01	10	0.02	40	< 1
BJ-95-100S-21E	201 229	0.2	1.25	24	40	< 0.5	< 2	0.01	< 0.5	3	11	37	2.18	10	< 1	0.03	30	0.04	40	2
BJ-95-100S-27E	201 229	< 0.2	0.58	92	140	1.0	< 2	0.25	0.5	25	10	72	7.16	10	< 1	0.03	40	0.09	1535	1
BJ-95-100S-29E	201 229	< 0.2	0.93	46	50	0.5	< 2	0.02	< 0.5	4	4	24	3.70	10	< 1	0.02	20	0.04	120	2
BJ-95-100S-31E	201 229	< 0.2	0.87	34	50	< 0.5	< 2	0.01	< 0.5	8	5	34	3.52	10	< 1	0.02	40	0.03	420	1
BJ-95-100N-0	201 229	< 0.2	1.04	98	100	< 0.5	< 2	0.04	0.5	13	30	76	>15.00	< 10	< 1	0.01	10	0.07	1105	4
BJ-95-100N-01E	201 229	< 0.2	1.99	48	290	0.5	< 2	0.13	< 0.5	18	27	40	7.84	10	< 1	0.03	20	0.20	670	1
BJ-95-100N-02E	201 229	0.8	1.30	60	310	< 0.5	2	0.06	1.0	16	20	121	8.03	10	< 1	0.02	20	0.15	625	2
BJ-95-100N-03E	201 229	0.4	1.51	32	220	0.5	< 2	0.07	0.5	16	22	57	8.39	< 10	< 1	0.02	10	0.11	790	1
BJ-95-100N-04E	201 229	< 0.2	0.67	18	130	< 0.5	< 2	0.06	< 0.5	4	9	19	3.40	< 10	< 1	0.02	10	0.06	295	1
BJ-95-100N-05E	201 229	0.2	0.76	22	270	< 0.5	2	0.10	< 0.5	5	10	26	3.32	10	< 1	0.03	20	0.10	280	1
BJ-95-100N-06E	201 229	0.8	0.70	38	100	< 0.5	2	0.04	< 0.5	6	10	34	3.64	< 10	< 1	0.02	20	0.06	250	2
BJ-95-100N-07E	201 229	6.8	0.43	138	230	< 0.5	2	1.04	12.5	28	9	388	8.45	10	< 1	0.02	20	0.44	2610	2
BJ-95-100N-08E	201 229	1.8	0.97	52	280	< 0.5	2	0.34	1.0	14	8	64	6.27	< 10	< 1	0.01	20	0.12	950	1
BJ-95-100N-09E	201 229	1.2	0.43	78	150	< 0.5	2	0.26	0.5	21	7	91	7.35	< 10	< 1	0.01	20	0.10	2020	2
BJ-95-100N-11E	201 229	1.2	0.75	68	160	< 0.5	2	0.20	1.5	12	8	65	6.21	< 10	< 1	0.01	20	0.10	1285	2
BJ-95-100N-01W	201 229	2.6	1.06	46	90	< 0.5	< 2	0.05	0.5	7	13	41	5.49	10	< 1	0.03	20	0.09	510	3
BJ-95-100N-02W	201 229	0.2	0.99	76	250	< 0.5	< 2	0.46	1.0	10	14	36	6.33	< 10	< 1	0.02	10	0.13	1130	19

CERTIFICATION: \_\_\_\_\_

\*\* Sample Descriptions revised as per fax



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
 PRIDDIS, AB  
 TOL 1W0

Project :  
 Comments: CC: W.R. READER

Page Number :2-B  
 Total Pages :4  
 Certificate Date: 15-SEP-95  
 Invoice No. :19526790  
 P.O. Number :  
 Account :GMZ

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## CERTIFICATE OF ANALYSIS A9526790

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-95-50S-21E	201 229	0.02	17	820	76	2	2	6	0.01	< 10	< 10	23	< 10	108
BJ-95-50S-22E	201 229	0.01	39	1440	134	6	5	26	0.01	< 10	< 10	27	< 10	146
BJ-95-50S-23E	201 229	0.01	13	290	22	< 2	1	2	< 0.01	< 10	< 10	11	< 10	18
BJ-95-50S-24E	201 229	< 0.01	30	450	30	< 2	1	1	< 0.01	< 10	< 10	10	< 10	40
BJ-95-50S-25E	201 229	0.01	3	200	12	< 2	< 1	2	0.01	< 10	< 10	7	< 10	6
BJ-95-100S-0	201 229	< 0.01	55	680	154	14	4	5	< 0.01	< 10	< 10	6	< 10	144
BJ-95-100S-02E	201 229	< 0.01	53	540	92	26	5	4	< 0.01	< 10	< 10	13	< 10	150
BJ-95-100S-03E	201 229	0.01	10	320	26	4	< 1	2	0.01	< 10	< 10	8	< 10	36
BJ-95-100S-04E	201 229	0.02	1	280	14	< 2	< 1	2	0.01	< 10	< 10	4	< 10	8
BJ-95-100S-05E	201 229	< 0.01	1	140	8	< 2	< 1	1	< 0.01	< 10	< 10	2	< 10	2
BJ-95-100S-06E	201 229	0.03	2	180	12	< 2	< 1	2	0.01	< 10	< 10	7	< 10	14
BJ-95-100S-07E	201 229	0.03	1	130	28	< 2	< 1	2	0.04	< 10	< 10	7	< 10	6
BJ-95-100S-08E	201 229	0.01	13	700	150	4	2	11	0.01	< 10	< 10	27	< 10	154
BJ-95-100S-09E	201 229	0.01	42	1450	878	42	11	40	0.04	< 10	< 10	72	10	1405
BJ-95-100S-10E	201 229	< 0.01	36	1130	154	34	5	74	0.01	< 10	< 10	36	10	254
BJ-95-100S-11E	201 229	< 0.01	34	1110	190	122	5	3	0.01	< 10	< 10	50	20	260
BJ-95-100S-12E	201 229	< 0.01	82	1200	60	16	6	4	< 0.01	< 10	< 10	3	< 10	58
BJ-95-100S-13E	201 229	< 0.01	14	930	68	12	1	2	< 0.01	< 10	< 10	9	< 10	40
BJ-95-100S-14E	201 229	0.01	1	320	18	< 2	< 1	3	< 0.01	< 10	< 10	5	< 10	4
BJ-95-100S-16E	201 229	0.01	4	390	22	2	1	3	0.02	< 10	< 10	13	< 10	28
BJ-95-100S-17E	201 229	0.02	10	600	24	2	1	3	0.02	< 10	< 10	16	< 10	36
BJ-95-100S-18E	201 229	< 0.01	47	590	30	4	2	1	< 0.01	< 10	< 10	8	< 10	114
BJ-95-100S-20E	201 229	0.02	3	210	14	2	< 1	2	0.01	< 10	< 10	10	< 10	12
BJ-95-100S-21E	201 229	0.01	12	370	26	< 2	1	2	0.01	< 10	< 10	11	< 10	32
BJ-95-100S-27E	201 229	< 0.01	56	1180	106	6	6	10	< 0.01	< 10	< 10	20	< 10	178
BJ-95-100S-29E	201 229	0.02	13	380	50	2	1	2	0.02	< 10	< 10	22	< 10	42
BJ-95-100S-31E	201 229	< 0.01	11	690	48	< 2	1	2	0.01	< 10	< 10	8	< 10	52
BJ-95-100N-0	201 229	< 0.01	21	630	188	28	4	3	0.02	< 10	< 10	80	< 10	176
BJ-95-100N-01E	201 229	0.01	28	370	114	16	6	9	0.02	< 10	< 10	55	< 10	162
BJ-95-100N-02E	201 229	< 0.01	30	350	208	48	5	5	0.01	< 10	< 10	38	< 10	228
BJ-95-100N-03E	201 229	< 0.01	23	400	174	14	7	4	0.02	< 10	< 10	40	< 10	204
BJ-95-100N-04E	201 229	0.01	8	190	54	6	1	3	0.01	< 10	< 10	27	< 10	70
BJ-95-100N-05E	201 229	0.01	9	260	54	24	1	7	0.01	< 10	< 10	20	< 10	64
BJ-95-100N-06E	201 229	0.01	17	320	58	14	1	3	0.01	< 10	< 10	14	< 10	66
BJ-95-100N-07E	201 229	< 0.01	71	1060	424	62	6	23	< 0.01	< 10	< 10	9	20	1280
BJ-95-100N-08E	201 229	< 0.01	29	850	204	18	3	13	< 0.01	< 10	< 10	9	10	242
BJ-95-100N-09E	201 229	< 0.01	44	600	114	16	5	12	< 0.01	< 10	< 10	3	10	106
BJ-95-100N-11E	201 229	0.01	29	760	268	16	3	11	0.01	< 10	< 10	12	10	356
BJ-95-100N-01W	201 229	0.01	19	510	186	14	3	4	0.04	< 10	< 10	41	< 10	198
BJ-95-100N-02W	201 229	< 0.01	20	780	160	18	3	16	0.02	< 10	< 10	65	< 10	294

CERTIFICATION: *[Signature]*

\*\* Sample descriptions revised as per fax





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Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
 PRIDDIS, AB  
 TOL 1W0

Project :  
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## CERTIFICATE OF ANALYSIS A9526790

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ-95-100N-03W	201 229	0.8	1.19	64	140	< 0.5	< 2	0.20	1.0	19	17	71	6.29	10	< 1	0.02	40	0.15	850	6
BJ-95-100N-04W	201 229	0.2	1.31	36	100	< 0.5	< 2	0.05	0.5	9	15	50	5.75	10	< 1	0.02	10	0.08	580	3
BJ-95-100N-05W	201 229	0.6	1.63	78	270	0.5	< 2	0.23	1.0	26	19	70	8.89	10	< 1	0.02	20	0.12	1940	2
BJ-95-100N-06W	201 229	0.2	1.82	86	240	< 0.5	< 2	0.07	1.0	22	19	98	10.80	10	< 1	0.02	20	0.14	2670	3
BJ-95-100N-07W	201 229	9.8	3.24	98	2570	0.5	< 2	0.33	10.5	43	27	157	8.97	10	1	0.04	20	0.14	3380	3
BJ-95-100N-08W	201 229	0.6	1.19	36	90	< 0.5	2	0.01	< 0.5	4	7	23	2.76	10	< 1	0.02	20	0.05	100	2
BJ-95-100N-09W	201 229	< 0.2	1.15	74	80	< 0.5	2	0.01	0.5	18	7	88	7.08	10	< 1	0.02	30	0.06	210	3
BJ-95-100N-13W	201 229	0.2	2.82	50	110	0.5	< 2	0.06	0.5	19	13	57	5.27	10	< 1	0.02	30	0.12	295	1
BJ-95-100N-14W	201 229	< 0.2	0.86	64	30	< 0.5	2	0.01	0.5	12	11	46	6.24	10	< 1	0.02	20	0.10	285	3
BJ-95-100N-15W	201 229	0.4	0.44	12	20	< 0.5	2	0.01	< 0.5	1	4	4	0.68	10	< 1	0.02	10	0.04	40	1
BJ-95-100N-17W	201 229	0.2	0.31	6	20	< 0.5	< 2	0.02	< 0.5	< 1	13	4	0.26	< 10	< 1	0.02	< 10	0.02	40	1
BJ-95-100N-19W	201 229	0.2	0.70	92	60	< 0.5	< 2	0.01	< 0.5	7	9	40	4.95	< 10	< 1	0.01	20	0.13	270	1
BJ-95-200S-13E	201 229	2.2	2.03	32	130	0.5	< 2	0.13	0.5	8	14	54	4.01	10	< 1	0.02	20	0.10	690	2
BJ-95-200S-14E	201 229	< 0.2	0.85	126	120	0.5	< 2	0.09	1.5	32	12	165	10.50	10	< 1	0.01	40	0.08	1260	4
BJ-95-200S-15E	201 229	0.2	0.21	58	750	< 0.5	< 2	4.79	0.5	17	6	115	4.34	< 10	< 1	0.02	< 10	2.73	745	1
BJ-95-200S-16E	201 229	0.6	1.22	44	350	0.5	2	0.25	< 0.5	15	11	66	4.43	< 10	< 1	0.03	20	0.13	610	2
BJ-95-200S-17E	201 229	0.6	1.68	4	40	< 0.5	< 2	0.01	< 0.5	1	3	26	1.03	< 10	< 1	0.02	10	0.03	70	< 1
BJ-95-200S-18E	201 229	< 0.2	0.68	46	40	< 0.5	< 2	0.01	< 0.5	10	9	49	5.01	< 10	< 1	0.02	20	0.05	395	2
BJ-95-200S-19E	201 229	< 0.2	1.79	18	60	< 0.5	< 2	0.04	< 0.5	4	7	21	2.63	10	< 1	0.03	20	0.07	225	2
BJ-95-200S-20E	201 229	< 0.2	0.70	6	40	< 0.5	< 2	0.02	< 0.5	1	10	10	1.10	10	< 1	0.06	30	0.06	175	1
BJ-95-200S-21E	201 229	< 0.2	1.21	16	40	< 0.5	< 2	0.01	< 0.5	4	7	23	3.46	10	< 1	0.02	30	0.09	235	1
BJ-95-200S-22E	201 229	< 0.2	0.85	30	30	< 0.5	< 2	0.01	< 0.5	4	9	38	4.05	10	< 1	0.03	40	0.09	110	2
BJ-95-200S-23E	201 229	< 0.2	1.28	8	40	< 0.5	< 2	0.01	< 0.5	3	5	20	2.77	< 10	< 1	0.03	30	0.08	135	1
BJ-95-200S-24E	201 229	< 0.2	0.64	32	40	< 0.5	< 2	0.01	< 0.5	10	6	53	5.44	10	< 1	0.04	30	0.08	480	3
BJ-95-200S-25E	201 229	0.2	0.74	22	40	< 0.5	2	0.01	< 0.5	8	5	52	4.18	< 10	< 1	0.02	30	0.07	345	1
BJ-95-200S-26E	201 229	< 0.2	0.69	16	70	< 0.5	< 2	0.01	< 0.5	6	4	28	2.78	10	< 1	0.02	30	0.07	670	1
BJ-95-200S-27E	201 229	< 0.2	0.61	44	40	< 0.5	< 2	0.01	< 0.5	12	4	61	5.54	10	< 1	0.03	40	0.04	260	2
BJ-95-200S-28E	201 229	0.2	1.09	22	40	< 0.5	< 2	0.01	< 0.5	5	7	30	4.38	10	< 1	0.03	30	0.05	115	1
BJ-95-200S-29E	201 229	< 0.2	0.84	8	30	< 0.5	< 2	< 0.01	< 0.5	1	5	12	1.34	10	1	0.02	30	0.04	20	< 1
BJ-95-200S-30E	201 229	< 0.2	0.70	46	50	< 0.5	< 2	< 0.01	< 0.5	7	7	26	3.30	< 10	< 1	0.03	30	0.05	325	1
BJ-95-200S-31E	201 229	< 0.2	2.03	24	140	0.5	< 2	0.11	0.5	15	19	28	5.76	10	< 1	0.03	10	0.15	1185	< 1
BJ-95-200S-32E	201 229	0.2	1.74	20	160	0.5	< 2	0.69	< 0.5	10	14	16	4.47	10	1	0.03	20	0.34	380	1
BJ-95-200S-35E	201 229	1.2	3.62	12	90	1.0	< 2	0.48	< 0.5	4	8	22	2.53	10	2	0.03	20	0.17	220	< 1
BJ-95-200S-36E	201 229	0.2	1.11	30	140	0.5	< 2	1.02	0.5	11	14	69	5.65	10	< 1	0.04	30	0.30	2330	1
BJ-95-200N-0	201 229	0.2	1.11	32	200	< 0.5	2	0.08	0.5	9	15	46	6.19	< 10	1	0.02	10	0.11	415	2
BJ-95-200N-01W	201 229	1.2	1.31	8	100	< 0.5	< 2	0.07	< 0.5	3	11	11	3.11	< 10	< 1	0.01	< 10	0.06	130	2
BJ-95-200N-02W	201 229	0.4	1.17	6	180	< 0.5	< 2	0.05	< 0.5	4	7	15	2.58	< 10	< 1	0.03	10	0.06	355	1
BJ-95-200N-03W	201 229	0.4	1.56	8	80	< 0.5	< 2	0.07	0.5	7	14	9	4.30	10	< 1	0.02	< 10	0.06	745	< 1
BJ-95-200N-04W	201 229	1.0	1.13	6	160	< 0.5	< 2	0.03	< 0.5	1	6	10	2.51	< 10	< 1	0.01	< 10	0.02	35	1
BJ-95-200N-05W	201 229	1.2	2.78	28	290	0.5	< 2	0.04	0.5	11	14	37	5.22	10	< 1	0.02	10	0.08	410	1

CERTIFICATION: \_\_\_\_\_

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Analytical Chemists \* Geochemists \* Registered Assayers  
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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-95-100N-03W	201 229	< 0.01	31	600	188	22	8	8	< 0.01	< 10	< 10	46	< 10	406
BJ-95-100N-04W	201 229	0.02	16	530	234	34	3	7	0.04	< 10	< 10	61	< 10	136
BJ-95-100N-05W	201 229	< 0.01	40	910	726	36	6	15	0.02	< 10	< 10	69	< 10	308
BJ-95-100N-06W	201 229	0.01	39	630	256	36	5	5	0.02	< 10	< 10	47	10	242
BJ-95-100N-07W	201 229	< 0.01	53	990	4000	78	9	29	0.02	< 10	< 10	79	10	834
BJ-95-100N-08W	201 229	0.02	11	300	60	6	1	3	0.02	< 10	< 10	16	< 10	176
BJ-95-100N-09W	201 229	< 0.01	38	570	78	14	2	2	< 0.01	< 10	< 10	10	< 10	106
BJ-95-100N-13W	201 229	< 0.01	40	730	142	8	2	4	< 0.01	< 10	< 10	12	< 10	162
BJ-95-100N-14W	201 229	< 0.01	30	620	84	12	2	2	< 0.01	< 10	< 10	42	< 10	170
BJ-95-100N-15W	201 229	0.03	3	120	18	< 2	< 1	2	0.05	< 10	< 10	18	< 10	18
BJ-95-100N-17W	201 229	0.03	9	150	18	< 2	< 1	2	0.05	< 10	< 10	7	< 10	10
BJ-95-100N-19W	201 229	< 0.01	20	300	80	6	2	1	< 0.01	< 10	< 10	13	< 10	144
BJ-95-200S-13E	201 229	0.01	31	420	222	10	5	7	0.03	< 10	< 10	22	< 10	288
BJ-95-200S-14E	201 229	< 0.01	59	820	150	46	9	5	< 0.01	< 10	< 10	20	10	384
BJ-95-200S-15E	201 229	< 0.01	38	520	68	20	3	158	< 0.01	< 10	< 10	7	10	100
BJ-95-200S-16E	201 229	0.01	27	620	54	8	2	17	0.01	< 10	< 10	12	< 10	104
BJ-95-200S-17E	201 229	0.03	2	290	22	< 2	1	2	0.03	< 10	< 10	7	< 10	16
BJ-95-200S-18E	201 229	0.01	24	610	36	4	2	2	< 0.01	< 10	< 10	6	< 10	82
BJ-95-200S-19E	201 229	0.02	8	560	24	4	1	4	0.05	< 10	< 10	17	< 10	40
BJ-95-200S-20E	201 229	0.01	7	360	22	< 2	< 1	2	< 0.01	< 10	< 10	8	< 10	18
BJ-95-200S-21E	201 229	0.01	8	440	28	< 2	1	2	0.02	< 10	< 10	14	< 10	36
BJ-95-200S-22E	201 229	< 0.01	14	500	32	2	1	2	< 0.01	< 10	< 10	9	< 10	42
BJ-95-200S-23E	201 229	0.01	8	390	22	< 2	1	2	0.01	< 10	< 10	9	< 10	34
BJ-95-200S-24E	201 229	< 0.01	31	880	38	2	2	2	< 0.01	< 10	< 10	10	< 10	96
BJ-95-200S-25E	201 229	< 0.01	24	470	34	2	2	2	< 0.01	< 10	< 10	11	< 10	70
BJ-95-200S-26E	201 229	< 0.01	13	400	28	2	1	2	< 0.01	< 10	< 10	11	< 10	40
BJ-95-200S-27E	201 229	< 0.01	32	560	76	6	2	2	< 0.01	< 10	< 10	6	< 10	52
BJ-95-200S-28E	201 229	0.01	14	390	46	2	1	2	0.01	< 10	< 10	14	< 10	34
BJ-95-200S-29E	201 229	0.01	3	200	16	< 2	< 1	1	< 0.01	< 10	< 10	7	< 10	14
BJ-95-200S-30E	201 229	< 0.01	24	410	18	4	1	2	0.01	< 10	< 10	22	< 10	32
BJ-95-200S-31E	201 229	< 0.01	26	630	62	6	5	6	0.02	< 10	< 10	52	< 10	152
BJ-95-200S-32E	201 229	0.02	23	800	64	4	3	16	0.02	< 10	< 10	42	< 10	114
BJ-95-200S-35E	201 229	0.03	19	930	40	6	2	18	0.06	< 10	< 10	15	< 10	92
BJ-95-200S-36E	201 229	0.01	26	2000	154	8	7	25	0.02	< 10	< 10	37	< 10	234
BJ-95-200N-0	201 229	0.01	19	290	142	14	4	5	0.02	< 10	< 10	25	< 10	170
BJ-95-200N-01W	201 229	0.02	5	220	60	4	2	6	0.07	< 10	< 10	26	< 10	54
BJ-95-200N-02W	201 229	0.01	6	160	36	4	1	3	0.03	< 10	< 10	18	< 10	48
BJ-95-200N-03W	201 229	0.02	7	310	68	2	2	4	0.11	< 10	< 10	60	< 10	46
BJ-95-200N-04W	201 229	0.03	3	160	64	2	1	3	0.07	< 10	< 10	18	< 10	16
BJ-95-200N-05W	201 229	0.01	21	280	68	6	6	4	0.05	< 10	< 10	27	< 10	76

CERTIFICATION: *[Signature]*

\*\* Sample descriptions revised as per fax



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
PRIDDIS, AB  
TOL 1W0

Project:  
Comments: CC: W.R. READER

Page Number :4-A  
Total Pages :4  
Certificate Date: 15-SEP-95  
Invoice No. :19526790  
P.O. Number :  
Account :GMZ

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## CERTIFICATE OF ANALYSIS A9526790

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ-95-200N-06W	201 229	1.4	1.31	44	230	< 0.5	< 2	1.29	2.0	25	30	62	10.70	10	< 1	0.01	10	0.76	2160	2
BJ-95-200N-07W	201 229	0.4	1.21	20	50	< 0.5	< 2	0.02	< 0.5	4	10	13	4.33	< 10	< 1	0.02	10	0.05	210	1
BJ-95-200N-08W	201 229	1.0	2.70	22	90	< 0.5	< 2	0.13	0.5	11	18	14	6.43	10	1	0.02	< 10	0.14	510	1
BJ-95-200N-09W	201 229	0.4	0.74	20	140	< 0.5	< 2	0.02	< 0.5	6	13	13	4.55	10	< 1	0.01	10	0.04	440	1
BJ-95-200N-10W	201 229	0.6	1.35	22	80	< 0.5	< 2	0.05	0.5	10	14	23	6.23	< 10	< 1	0.02	10	0.08	535	1
BJ-95-200N-11W	201 229	0.6	2.42	18	80	< 0.5	< 2	0.02	0.5	10	21	26	7.09	< 10	< 1	0.02	10	0.10	465	2
BJ-95-200N-15W	201 229	0.2	0.62	6	30	< 0.5	< 2	0.02	< 0.5	3	7	12	2.28	< 10	< 1	0.02	10	0.06	110	1
BJ-95-200N-01E	201 229	0.4	1.19	20	240	< 0.5	< 2	0.14	0.5	11	8	35	5.05	< 10	< 1	0.02	10	0.07	475	< 1
BJ-95-300S-34E	201 229	0.4	0.54	36	100	< 0.5	2	0.30	0.5	17	4	56	4.68	< 10	1	0.05	30	0.13	715	2
BJ-95-300S-35E	201 229	0.4	2.05	16	120	0.5	< 2	0.23	0.5	10	8	32	3.39	< 10	1	0.07	20	0.18	805	1
BJ-95-300S-36E	201 229	0.6	1.93	12	110	0.5	< 2	0.10	< 0.5	8	9	31	3.65	10	< 1	0.07	20	0.19	175	1
BJ-95-300S-37E	201 229	0.6	1.32	24	290	0.5	< 2	0.62	0.5	10	10	59	4.20	< 10	< 1	0.06	20	0.22	1195	1
BJ-95-300S-38E	201 229	0.8	1.60	44	270	0.5	< 2	0.24	0.5	11	10	93	5.60	< 10	1	0.04	20	0.16	920	1
BJ-95-300S-39E	201 229	0.4	0.88	46	240	< 0.5	< 2	0.27	< 0.5	12	8	73	4.32	< 10	< 1	0.06	20	0.14	1290	1
BJ-95-300S-40E	201 229	1.6	1.51	94	450	0.5	< 2	0.55	1.0	17	7	207	6.16	< 10	1	0.03	20	0.15	1470	2
BJ-95-300S-41E	201 229	3.2	1.24	68	5320	< 0.5	< 2	0.92	0.5	13	17	296	5.16	< 10	< 1	0.06	10	0.25	1485	< 1
BJ-95-300S-42E	201 229	1.4	1.17	52	7710	0.5	2	0.72	1.0	17	21	199	5.99	< 10	< 1	0.06	10	0.23	3090	1
BJ-95-300S-43E	201 229	0.4	1.07	20	1010	0.5	< 2	1.70	1.0	10	11	34	3.75	< 10	< 1	0.04	20	0.35	1795	1
BJ-95-300S-44E	201 229	0.6	1.23	30	1030	0.5	< 2	0.16	0.5	14	12	31	5.24	< 10	< 1	0.04	30	0.10	1185	1
BJ-95-300S-45E	201 229	0.4	1.19	26	610	0.5	< 2	0.59	1.0	14	11	30	4.93	< 10	1	0.04	30	0.32	2820	2
BJ-95-300S-46E	201 229	0.4	0.90	12	380	< 0.5	< 2	0.59	0.5	10	13	21	3.44	< 10	< 1	0.04	20	0.22	1755	1
BJ-95-300S-47E	201 229	1.2	0.74	32	350	< 0.5	< 2	0.43	0.5	11	12	24	3.88	< 10	< 1	0.03	20	0.14	1700	1
BJ-95-300S-48E	201 229	< 0.2	1.08	42	260	< 0.5	< 2	0.81	< 0.5	13	14	28	4.81	< 10	< 1	0.03	10	0.19	2290	2
BJ-95-300S-49E	201 229	< 0.2	0.52	58	100	< 0.5	< 2	0.34	< 0.5	16	7	42	5.53	10	< 1	0.02	40	0.12	1010	2
BJ-95-13E-30S	201 229	< 0.2	0.66	44	40	< 0.5	6	0.01	< 0.5	6	6	57	3.82	< 10	< 1	0.02	40	0.04	100	2
BJ-95-13E-070S	201 229	0.6	1.55	14	30	< 0.5	2	0.01	< 0.5	1	7	14	1.80	< 10	< 1	0.03	20	0.06	105	1
BJ-95-13E-090S	201 229	1.8	2.30	< 2	40	< 0.5	< 2	0.01	< 0.5	< 1	6	11	1.00	< 10	< 1	0.03	10	0.04	20	1
BJ-95-13E-110S	201 229	0.8	0.50	28	30	< 0.5	< 2	0.04	< 0.5	< 1	4	15	2.27	< 10	< 1	0.03	30	0.02	60	2
BJ-95-13E-130S	201 229	0.6	1.12	50	60	< 0.5	< 2	0.01	< 0.5	4	7	42	3.85	< 10	< 1	0.01	20	0.04	140	1
BJ-95-13E-150S	201 229	4.2	0.99	184	90	< 0.5	< 2	0.19	2.5	32	17	195	9.75	< 10	< 1	0.02	10	0.09	2320	8
BJ-95-13E-170S	201 229	2.2	0.40	64	220	< 0.5	6	0.39	< 0.5	18	7	66	5.20	< 10	< 1	0.03	10	0.12	1635	2
BJ-95-13E-190S	201 229	1.8	1.50	22	120	< 0.5	< 2	0.18	0.5	4	7	44	3.74	< 10	< 1	0.02	10	0.09	715	1
BJ-95-13E-210S	201 229	2.2	1.21	84	140	< 0.5	8	0.12	1.0	15	11	62	10.65	< 10	< 1	0.02	10	0.09	2550	3
BJ-95-34E-140S	201 229	0.2	0.78	56	50	< 0.5	6	0.01	< 0.5	6	7	47	6.42	10	< 1	0.04	30	0.06	265	3
BJ-95-34E-160S	201 229	0.4	1.54	56	60	< 0.5	2	0.03	< 0.5	13	7	53	6.85	< 10	< 1	0.03	20	0.07	960	2
BJ-95-34E-180S	201 229	0.4	2.50	12	150	< 0.5	2	0.85	< 0.5	3	11	23	2.69	< 10	< 1	0.07	10	0.37	270	1
BJ-95-34E-220S	201 229	0.4	3.46	32	160	< 0.5	4	0.45	< 0.5	4	13	33	3.89	10	< 1	0.06	20	0.23	655	1
BJ-95-34E-240S	201 229	< 0.2	0.31	42	30	< 0.5	6	0.04	< 0.5	15	4	61	6.43	< 10	< 1	0.06	30	0.04	440	2
BJ-95-34E-260S	201 229	< 0.2	1.12	44	80	< 0.5	4	0.17	< 0.5	15	8	48	5.83	10	< 1	0.07	30	0.09	645	2
BJ-95-34E-280S	201 229	< 0.2	1.77	24	150	< 0.5	< 2	0.27	0.5	9	7	43	4.01	10	< 1	0.06	20	0.18	310	1

CERTIFICATION:

\*\* Sample descriptions revised as per fax



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
PRIDDIS, AB  
TOL 1W0

Project :  
Comments: CC: W.R. READER

Page Number :4-B  
Total Pages :4  
Certificate Date: 15-SEP-95  
Invoice No. : I9526790  
P.O. Number :  
Account : GMZ

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## CERTIFICATE OF ANALYSIS A9526790

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-95-200N-06W	201 229	< 0.01	41	590	162	18	13	33	0.01	< 10	< 10	72	10	376
BJ-95-200N-07W	201 229	< 0.01	8	220	50	6	1	2	0.02	< 10	< 10	32	< 10	40
BJ-95-200N-08W	201 229	0.01	16	450	76	8	3	8	0.08	< 10	< 10	58	< 10	100
BJ-95-200N-09W	201 229	< 0.01	12	180	156	18	2	2	0.02	< 10	< 10	58	< 10	198
BJ-95-200N-10W	201 229	0.01	17	250	92	8	3	3	0.05	< 10	< 10	43	< 10	138
BJ-95-200N-11W	201 229	0.01	15	230	148	8	5	2	0.06	< 10	< 10	39	< 10	184
BJ-95-200N-15W	201 229	0.02	7	160	130	4	1	3	0.02	< 10	< 10	30	< 10	102
BJ-95-200N-01E	201 229	< 0.01	17	370	64	12	4	6	0.01	< 10	< 10	15	< 10	58
BJ-95-300S-34E	201 229	< 0.01	33	780	58	6	1	13	< 0.01	< 10	< 10	6	< 10	112
BJ-95-300S-35E	201 229	0.01	20	1150	44	4	1	12	0.03	< 10	< 10	14	< 10	122
BJ-95-300S-36E	201 229	< 0.01	19	710	50	4	1	7	0.03	< 10	< 10	14	< 10	88
BJ-95-300S-37E	201 229	< 0.01	26	1250	68	10	2	24	0.02	< 10	< 10	13	< 10	242
BJ-95-300S-38E	201 229	< 0.01	35	1230	82	16	2	12	0.01	< 10	< 10	13	< 10	220
BJ-95-300S-39E	201 229	< 0.01	23	650	64	14	1	12	0.01	< 10	< 10	15	< 10	206
BJ-95-300S-40E	201 229	< 0.01	41	770	70	36	3	25	0.02	< 10	< 10	13	< 10	308
BJ-95-300S-41E	201 229	0.01	27	1300	172	50	3	40	0.01	< 10	< 10	22	10	206
BJ-95-300S-42E	201 229	< 0.01	36	1100	174	54	4	39	0.01	< 10	< 10	26	< 10	200
BJ-95-300S-43E	201 229	< 0.01	20	1550	78	8	2	57	0.02	< 10	< 10	32	< 10	152
BJ-95-300S-44E	201 229	0.01	28	940	86	4	4	8	0.01	< 10	< 10	30	< 10	150
BJ-95-300S-45E	201 229	0.01	27	1160	130	6	4	15	0.02	< 10	< 10	37	< 10	266
BJ-95-300S-46E	201 229	0.01	16	1600	92	4	2	19	0.02	< 10	< 10	40	< 10	176
BJ-95-300S-47E	201 229	< 0.01	21	1510	114	8	4	13	0.01	< 10	< 10	27	< 10	234
BJ-95-300S-48E	201 229	< 0.01	21	2830	86	14	4	27	0.02	< 10	< 10	42	< 10	166
BJ-95-300S-49E	201 229	< 0.01	38	1180	58	14	4	10	0.01	< 10	< 10	13	< 10	66
BJ-95-13E-30S	201 229	< 0.01	15	480	34	4	1	2	< 0.01	< 10	< 10	9	< 10	38
BJ-95-13E-070S	201 229	0.01	4	530	18	< 2	< 1	3	0.02	< 10	< 10	13	< 10	14
BJ-95-13E-090S	201 229	0.01	3	420	18	< 2	1	3	0.03	< 10	< 10	13	< 10	8
BJ-95-13E-110S	201 229	< 0.01	4	770	24	4	< 1	3	< 0.01	< 10	< 10	9	< 10	12
BJ-95-13E-130S	201 229	< 0.01	15	350	52	18	1	1	0.01	< 10	< 10	15	< 10	48
BJ-95-13E-150S	201 229	< 0.01	46	1210	910	124	6	11	0.01	< 10	< 10	57	< 10	578
BJ-95-13E-170S	201 229	< 0.01	33	860	86	18	3	16	< 0.01	< 10	< 10	18	< 10	134
BJ-95-13E-190S	201 229	0.01	18	530	164	6	6	9	0.03	< 10	< 10	19	< 10	312
BJ-95-13E-210S	201 229	< 0.01	26	810	540	28	6	8	0.01	< 10	< 10	37	< 10	506
BJ-95-34E-140S	201 229	0.01	20	1190	46	6	2	3	0.02	< 10	< 10	25	< 10	74
BJ-95-34E-160S	201 229	0.01	24	1290	66	6	2	3	0.02	< 10	< 10	15	< 10	96
BJ-95-34E-180S	201 229	0.01	15	1970	42	2	2	36	0.03	< 10	< 10	21	< 10	76
BJ-95-34E-220S	201 229	0.01	19	1940	52	6	4	18	0.06	< 10	< 10	38	< 10	126
BJ-95-34E-240S	201 229	< 0.01	33	820	44	4	2	3	< 0.01	< 10	< 10	8	< 10	82
BJ-95-34E-260S	201 229	< 0.01	28	1290	48	6	3	11	0.01	< 10	< 10	12	< 10	138
BJ-95-34E-280S	201 229	0.01	25	1100	44	12	1	13	0.02	< 10	< 10	14	< 10	110

CERTIFICATION:

*[Handwritten Signature]*

\*\* Sample descriptions revised as per fax



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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o: JORDAN, R. & ASSOCIATES LTD.

R.R.1  
 PRIDDIS, AB  
 T0L 1W0

Page: 1 of 1  
 Total Pages: 1  
 Certificate Date: 15-SEP-95  
 Invoice No.: 19527137  
 P.O. Number:  
 Account: GMZ

Project:  
 Comments: CC: W. R. READER

## CERTIFICATE OF ANALYSIS A9527137

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ95-100S-15E	201 229	0.02	1	260	20	< 2	< 1	4	0.01	< 10	< 10	10	< 10	10
BJ95-100S-19E	201 229	0.01	32	440	30	8	3	3	0.01	< 10	< 10	17	< 10	114
BJ95-100S-22E	201 229	< 0.01	10	320	24	4	1	2	< 0.01	< 10	< 10	8	< 10	46
BJ95-100S-23E	201 229	< 0.01	33	570	44	8	3	6	< 0.01	< 10	< 10	14	< 10	154
BJ95-100S-24E	201 229	< 0.01	29	790	60	8	2	2	< 0.01	< 10	< 10	9	< 10	78
BJ95-100S-25E	201 229	0.01	41	2460	144	8	7	14	0.04	< 10	< 10	95	10	278
BJ95-100S-26E	201 229	0.03	6	1060	58	2	2	12	0.08	< 10	< 10	46	< 10	80
BJ95-100S-28E	201 229	0.01	29	520	60	8	2	4	< 0.01	< 10	< 10	18	< 10	68
BJ95-100S-30E	201 229	0.01	17	1400	62	2	2	18	0.04	< 10	< 10	23	< 10	162
BJ95-200S-33E	201 229	0.01	14	520	46	4	1	9	0.03	< 10	< 10	32	< 10	66
BJ95-200S-34E	201 229	0.01	19	2210	34	6	3	55	0.03	< 10	< 10	29	10	88

## CERTIFICATE OF ANALYSIS A9527136

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ95-GB01	205 226	0.01	86	70	68	12	2	6	< 0.01	< 10	< 10	9	10	6
BJ95-GB02	205 226	< 0.01	11	10	26	4	< 1	1	< 0.01	< 10	< 10	2	< 10	6
BJ95-GB04	205 226	< 0.01	84	80	>10000	8150	2	73	< 0.01	< 10	< 10	7	20	2240
BJ95-GB05	205 226	< 0.01	9	160	1220	5010	3	192	< 0.01	< 10	< 10	9	< 10	1590
BJ95-GB06	205 226	< 0.01	5	80	132	1710	< 1	249	< 0.01	< 10	< 10	3	< 10	588
BJ95-GB07	205 226	< 0.01	2	30	16	514	< 1	461	< 0.01	< 10	< 10	< 1	< 10	320
BJ95-GB08	205 226	< 0.01	19	260	44	9790	1	179	< 0.01	< 10	< 10	6	10	2850
BJ95-GB09	205 226	< 0.01	4	140	6	2700	< 1	246	< 0.01	< 10	< 10	1	< 10	1830
BJ95-GB10	205 226	0.01	6	380	70	>10000	< 1	54	< 0.01	< 10	< 10	1	30	4140
BJ95-GB11	205 226	< 0.01	7	110	6	30	< 1	9	< 0.01	< 10	< 10	2	< 10	50
BJ95-GB13	205 226	< 0.01	44	200	20	26	2	3	< 0.01	< 10	< 10	3	< 10	50
BJ95-GB14	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
BJ95-300S 43E RC	205 226	< 0.01	4	120	8	10	2	349	< 0.01	< 10	< 10	17	10	22
BJ95-22E RC	205 226	< 0.01	5	70	8	362	1	294	< 0.01	< 10	< 10	4	< 10	146
BJ95-100N 2E RC	205 226	< 0.01	14	30	20	1420	< 1	26	< 0.01	< 10	< 10	< 1	< 10	452
BJ95-RC-1	205 226	< 0.01	4	350	6	48	< 1	131	< 0.01	< 10	< 10	7	< 10	34

CERTIFICATION: *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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R.R.1  
 PRIDDIS, AB  
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 Comments: CC: W. R. READER

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 Total Pages : 1  
 Certificate Date: 15-SEP-95  
 Invoice No. : 19527137  
 P.O. Number :  
 Account : GMZ

## CERTIFICATE OF ANALYSIS A9527137

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ95-100S-15E ✓	201 229	1.0	0.90	< 2	40	< 0.5	4	0.03	< 0.5	< 1	7	11	0.68	< 10	< 1	0.04	30	0.05	30	< 1
BJ95-100S-19E ✓	201 229	< 0.2	0.77	40	40	< 0.5	4	0.01	< 0.5	11	7	72	6.35	< 10	< 1	0.03	30	0.06	235	3
BJ95-100S-22E ✓	201 229	0.2	0.74	26	40	< 0.5	< 2	0.01	< 0.5	4	5	37	3.45	< 10	< 1	0.04	50	0.04	50	1
BJ95-100S-23E ✓	201 229	< 0.2	0.92	34	90	< 0.5	< 2	0.03	< 0.5	12	10	54	8.52	< 10	< 1	0.04	50	0.08	705	2
BJ95-100S-24E ✓	201 229	< 0.2	0.57	42	40	< 0.5	2	0.01	< 0.5	12	7	62	6.76	< 10	< 1	0.04	80	0.03	230	4
BJ95-100S-25E ✓	201 229	< 0.2	2.14	36	180	< 0.5	< 2	0.50	1.0	16	21	23	7.25	< 10	< 1	0.03	10	0.20	6190	< 1
BJ95-100S-26E ✓	201 229	0.2	2.60	< 2	70	< 0.5	< 2	0.31	< 0.5	6	11	12	2.68	< 10	< 1	0.03	< 10	0.11	580	< 1
BJ95-100S-28E ✓	201 229	0.2	0.60	40	70	< 0.5	< 2	0.06	< 0.5	10	6	40	4.89	< 10	< 1	0.02	40	0.04	360	2
BJ95-100S-30E ✓	201 229	0.4	2.67	6	200	< 0.5	< 2	0.31	0.5	8	12	27	3.62	< 10	< 1	0.08	20	0.22	865	1
BJ95-200S-33E ✓	201 229	0.2	1.21	14	80	< 0.5	< 2	0.14	< 0.5	7	10	31	4.27	< 10	< 1	0.06	20	0.12	165	1
BJ95-200S-34E ✓	201 229	0.8	2.44	6	220	< 0.5	< 2	1.41	< 0.5	6	13	60	3.46	< 10	< 1	0.08	10	0.44	720	< 1

## CERTIFICATE OF ANALYSIS A9527136

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BJ95-GB01	205 226	1.2	0.85	62	10	< 0.5	10	0.44	< 0.5	79	103	158	13.20	< 10	< 1	0.30	< 10	0.44	185	< 1
BJ95-GB02	205 226	< 0.2	0.04	4	< 10	< 0.5	2	0.10	< 0.5	21	183	14	2.58	< 10	< 1	0.01	< 10	0.04	35	< 1
BJ95-GB04	205 226	177.5	0.08	1350	< 10	< 0.5	12	3.51	44.0	47	71	>10000	6.47	< 10	15	0.06	< 10	2.02	235	1
BJ95-GB05	205 226	76.4	0.06	2640	40	< 0.5	6	4.47	16.5	3	106	>10000	1.73	< 10	32	0.02	< 10	2.44	660	1
BJ95-GB06	205 226	12.4	0.02	464	140	< 0.5	< 2	1.08	3.5	4	159	6940	1.16	< 10	12	0.01	< 10	0.51	345	< 1
BJ95-GB07	205 226	4.6	< 0.01	596	330	< 0.5	2	0.06	1.5	1	44	2820	0.41	< 10	6	< 0.01	< 10	0.03	30	< 1
BJ95-GB08	205 226	79.2	0.05	2820	40	< 0.5	6	1.98	17.5	9	110	>10000	1.29	< 10	86	0.03	< 10	1.11	275	< 1
BJ95-GB09	205 226	34.6	0.02	3760	110	< 0.5	8	0.28	11.0	1	100	>10000	0.32	< 10	104	0.01	< 10	0.16	25	< 1
BJ95-GB10	205 226	106.0	0.30	2330	90	< 0.5	< 2	0.87	36.5	1	118	>10000	0.45	< 10	24	0.10	< 10	0.13	125	< 1
BJ95-GB11	205 226	0.4	0.06	18	370	< 0.5	< 2	0.04	< 0.5	3	268	116	1.43	< 10	< 1	0.01	< 10	0.01	405	< 1
BJ95-GB13	205 226	0.2	0.17	22	100	< 0.5	< 2	0.02	< 0.5	38	192	97	6.80	< 10	< 1	0.11	10	0.08	800	< 1
BJ95-GB14	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
BJ95-300S 43E RC	205 226	0.6	0.05	4	780	< 0.5	< 2	10.35	< 0.5	2	66	28	0.94	< 10	< 1	0.01	< 10	6.51	445	< 1
BJ95-22E RC	205 226	9.4	0.03	192	180	< 0.5	6	2.62	1.0	1	199	2460	1.31	< 10	1	0.01	< 10	1.04	500	< 1
BJ95-100N 2E RC	205 226	86.4	0.01	512	190	< 0.5	4	0.33	8.5	3	79	3330	0.89	< 10	< 1	< 0.01	< 10	0.18	65	< 1
BJ95-RC-1	205 226	2.4	0.04	36	640	< 0.5	4	2.70	< 0.5	2	229	209	0.65	< 10	< 1	0.02	< 10	1.46	415	< 1

CERTIFICATION: *Haut/Schuler*



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Analytical Chemists \* Geochemists \* Registered Assayers  
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To: JORDAN, R. & ASSOCIATES LTD.

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Project:  
 Comments: CC: W.R. READER

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 Total Pages : 1  
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 Invoice No. : 19529368  
 P.O. Number :  
 Account : GMZ

## CERTIFICATE OF ANALYSIS A9529368

SAMPLE	PREP CODE	Cu %	Pb %							
BJ95-GB04	244 --	1.54	13.70							
BJ95-GB05	244 --	1.86	-----							
BJ95-GB08	244 --	2.09	-----							
BJ95-GB09	244 --	1.30	-----							
BJ95-GB10	244 --	2.27	-----							

## CERTIFICATE OF ANALYSIS A9532568

SAMPLE	PREP CODE	Ag oz/T	Cu %	Pb %	Zn %					
BJ95-GB04	244 --	10.10	-----	-----	-----					
BJ95-GB10	244 --	3.28	-----	0.02	0.42					
BJ95-22E RC	244 --	-----	not/ass	-----	-----					
BJ95-100N 2E RC	244 --	-----	0.33	-----	-----					

## CERTIFICATE OF ANALYSIS A9528127

SAMPLE	PREP CODE	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BJ-95-GB-15	208 226	10	0.88	100	< 1	< 0.01	32	< 10	92	>10000	4	29	< 0.01	< 10	10	2	< 10	>10000
BJ-95-GB-16	208 226	< 10	0.07	45	< 1	< 0.01	6	< 10	18	4520	< 1	49	< 0.01	< 10	< 10	1	< 10	760

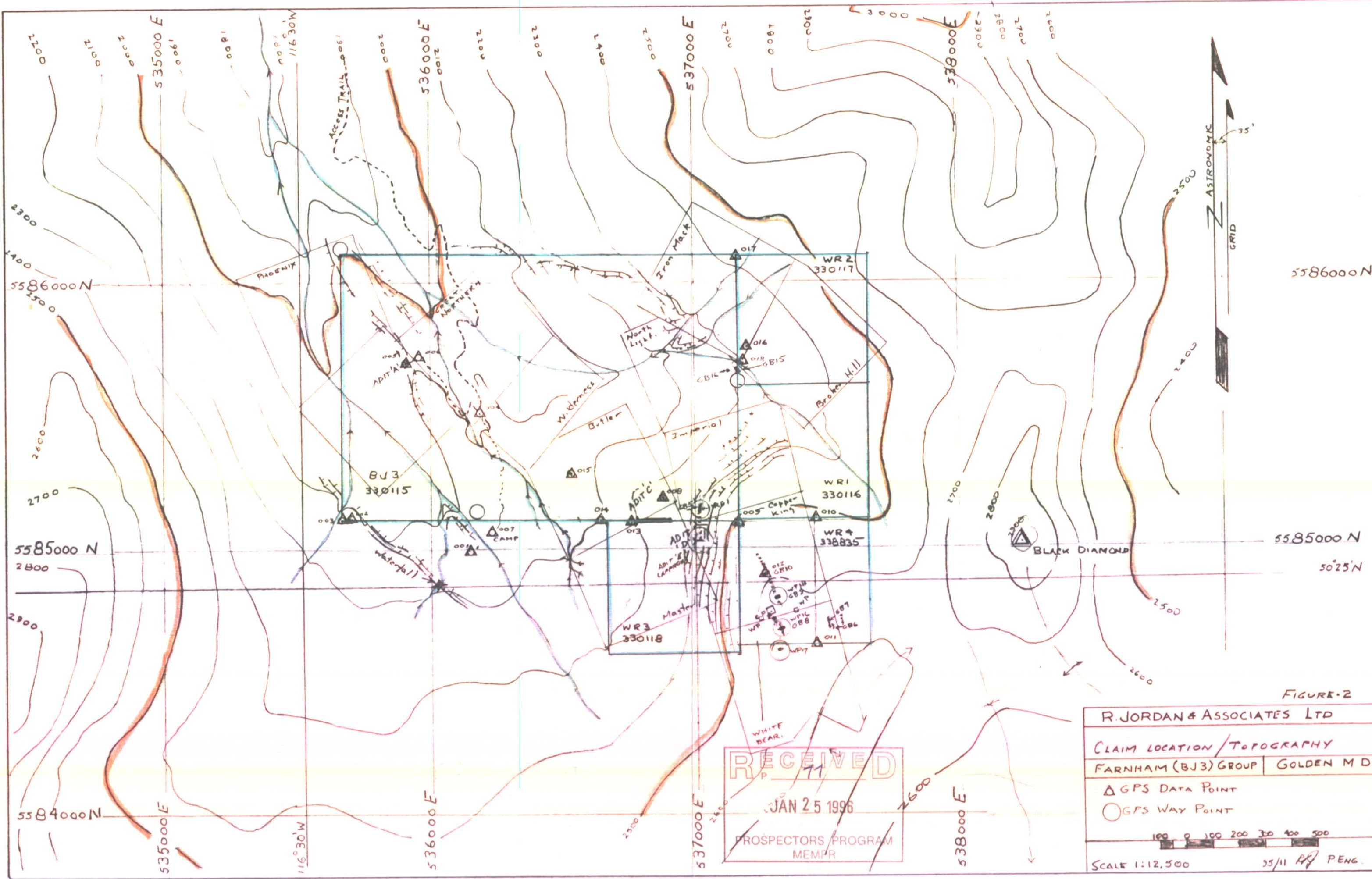
SAMPLE	PREP CODE	Ag oz/T	Cu %	Pb %	Zn %	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
BJ-95-GB-15	208 226	>20.0	20.6	0.02	1.73	>200	0.01	>10000	< 10	< 0.5	< 2	1.54	>100.0	101	69	>10000	2.01	< 10	1180	0.01
BJ-95-GB-16	208 226	2.18	0.89	< 0.01	0.08	73.0	< 0.01	1260	10	< 0.5	6	1.00	7.0	6	192	9320	0.52	< 10	42	< 0.01

## CERTIFICATE OF ANALYSIS A9530089

SAMPLE	PREP CODE	Ag FA oz/T								
BJ-95-GB-15	244 --	38.2								

CERTIFICATION:

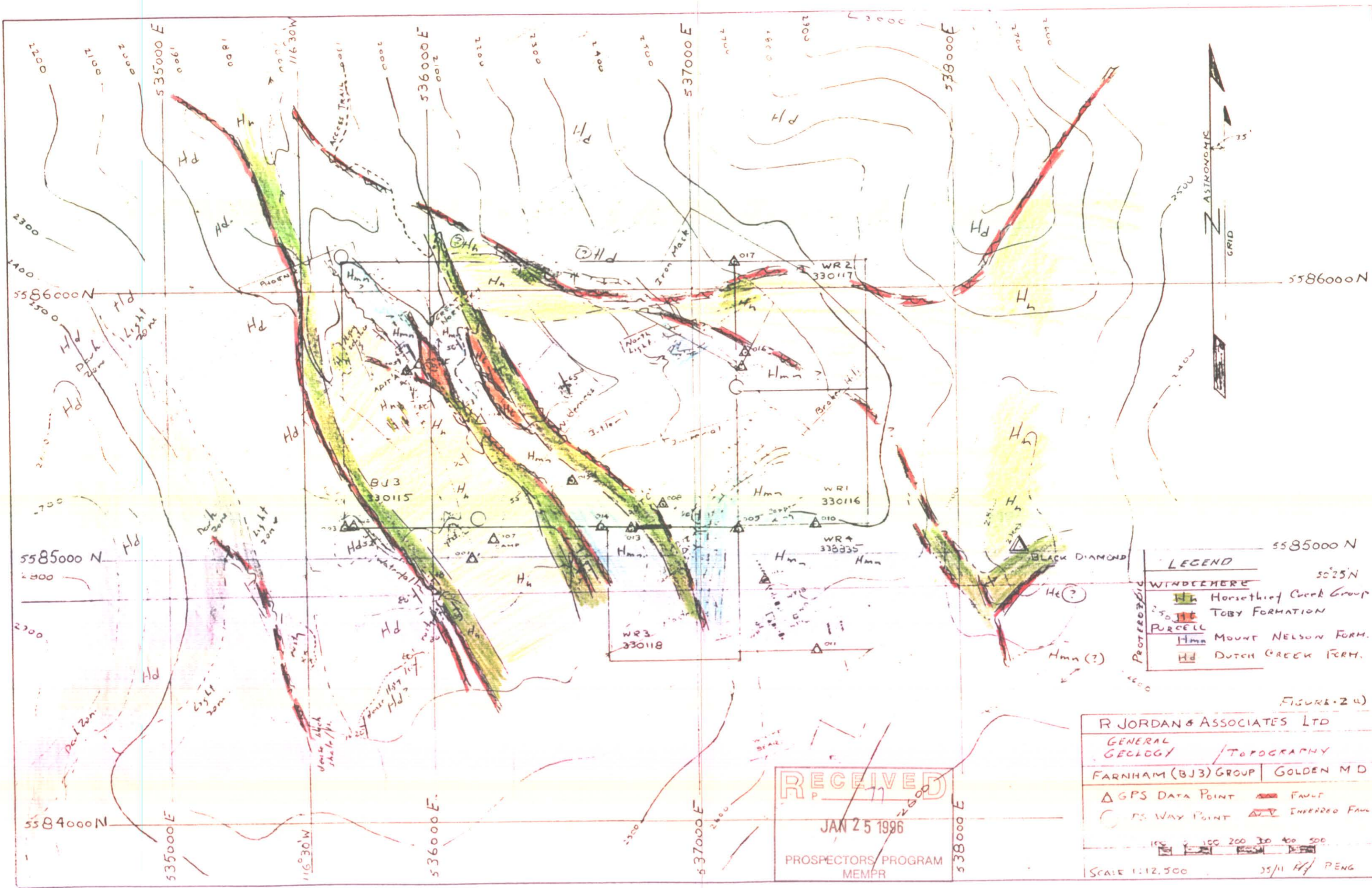
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FIGURE-2  
 R. JORDAN & ASSOCIATES LTD  
 CLAIM LOCATION / TOPOGRAPHY  
 FARNHAM (BJ3) GROUP | GOLDEN M.D.  
 Δ GPS DATA POINT  
 ○ GPS WAY POINT  
 100 0 100 200 300 400 500  
 SCALE 1:12,500  
 35/11 ARJ PENG.





LEGEND

WINDYHEAD	Horsethief Creek Group
Toby Formation	
PURCELL	Mount Nelson Form.
Hd	Dutch Creek Form.

FIGURE 2 (u)

R JORDAN & ASSOCIATES LTD

GENERAL GEOLOGY / TOPOGRAPHY

FARNHAM (BJ3) GROUP | GOLDEN M D

△ GPS DATA POINT    ▬ FAULT

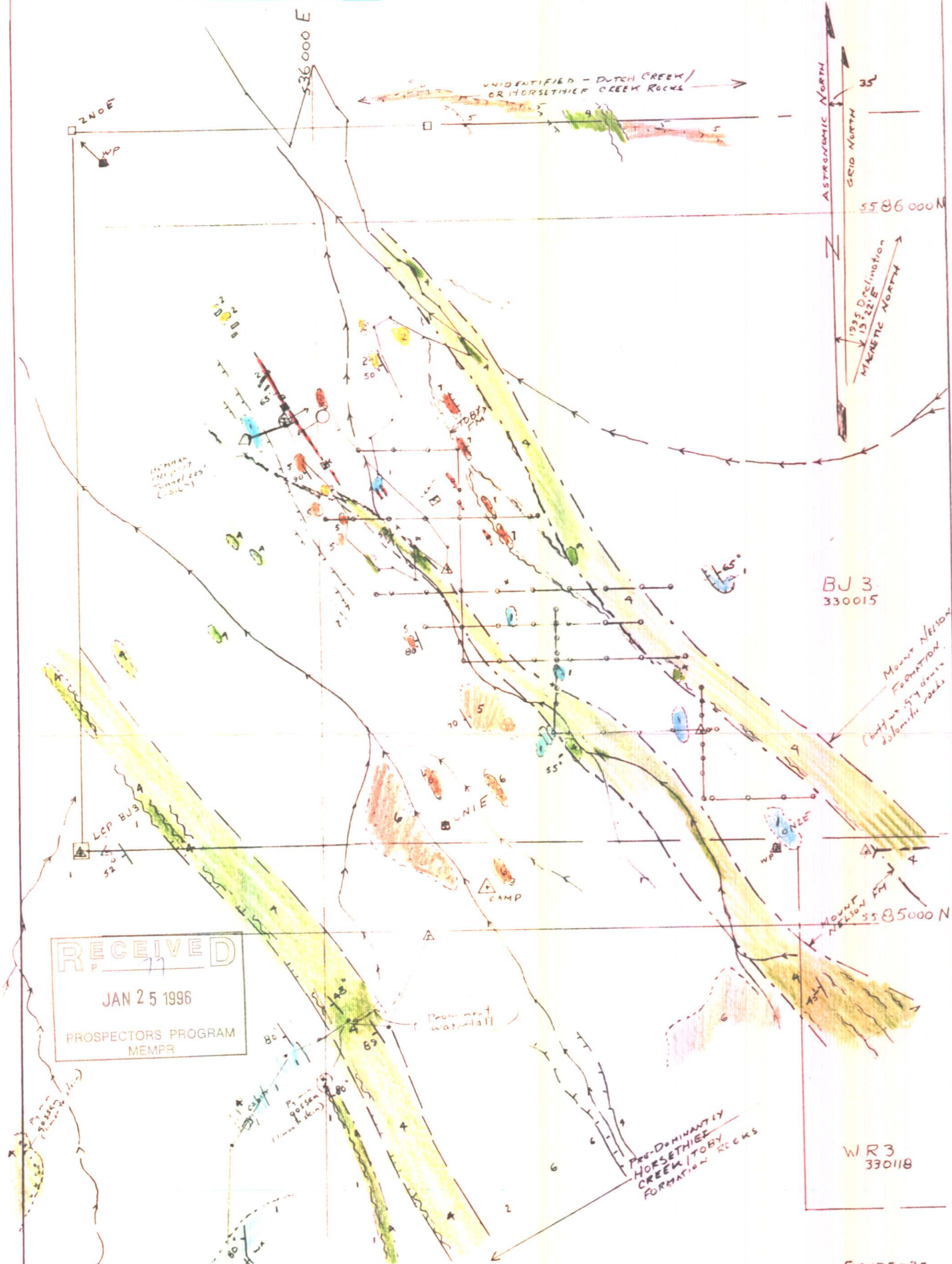
○ PS WAY POINT    ▬ INFERRED FAULT

SCALE 1:12,500    35/11 H/PENG

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- LEGEND**
- Mineralized zones
  - Quartz vein
  - Quartz dolomite boulder cong.
  - Grey mottled m. f. s. mica igneous
  - Grey/black shale schist. limy slates
  - Lt. grey dense quartzitic dol.
  - Giff. or dense grey dol./ls

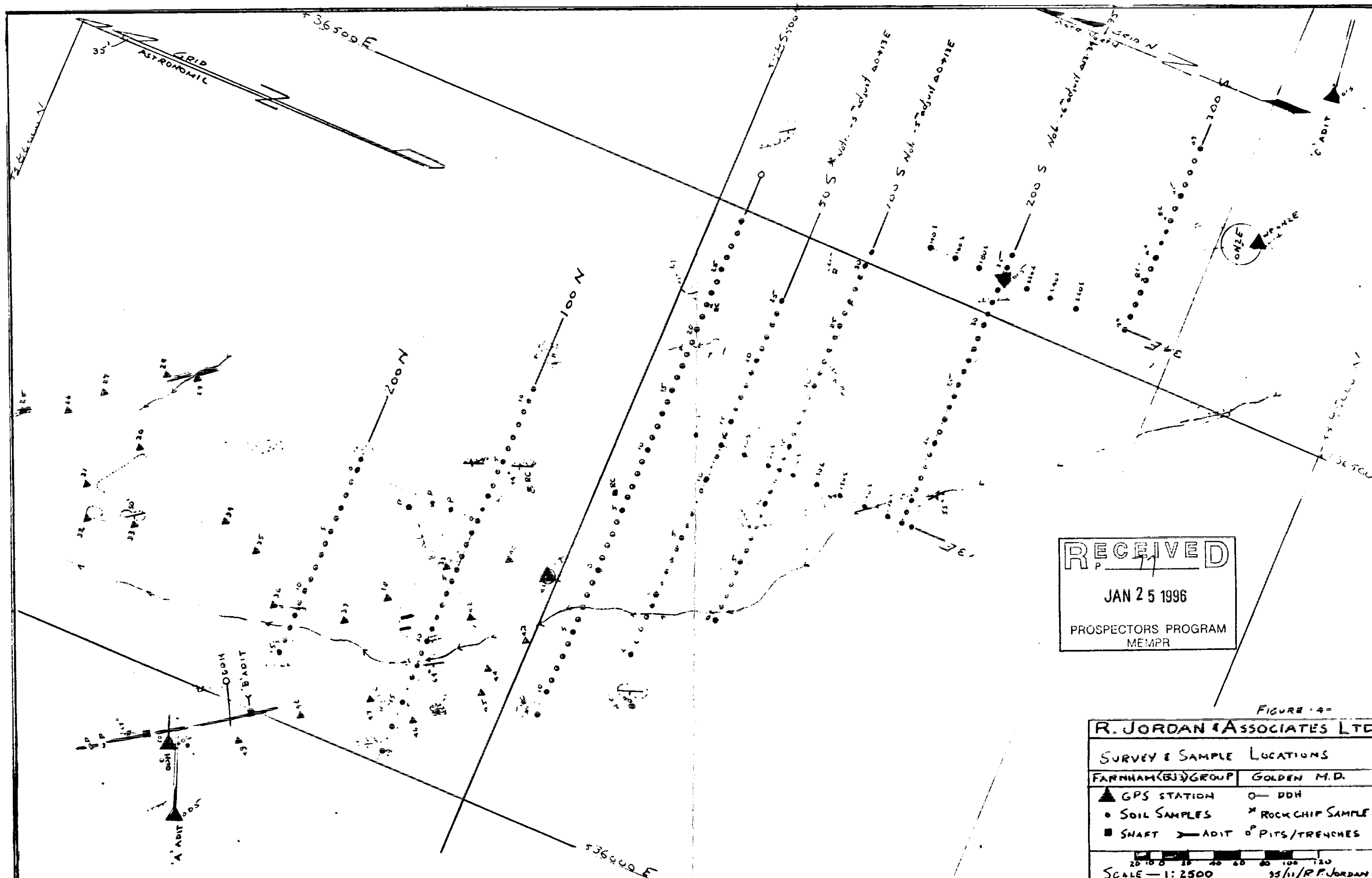
R. JORDAN & ASSOCIATES LTD

GEOLOGICAL MAP

FARNHAM (BJ) GROUP	GOLDEN M.D.
- Compilation from CSC Memoirs 262/AR 101A, 21759 & 1954/95 Traverses & mappings.	
<span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Shaft <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Tunnel <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Pit	<span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> GPS station <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> claim Post
<div style="display: flex; justify-content: space-around; width: 100%;"> <span>0 20 40 80 120 160 200</span> </div>	
Scale 1:5,000	
RPL 01/96	

FIGURE-3-

DUTCH CREEK FORMATION ROCKS



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FIGURE 4-  
**R. JORDAN & ASSOCIATES LTD**  
 SURVEY & SAMPLE LOCATIONS  
 FARNHAM (BJ) GROUP GOLDEN M.D.  
 ▲ GPS STATION    ○ DDH  
 ● SOIL SAMPLES    ✕ ROCK CHIP SAMPLE  
 ■ SHAFT    ➤ ADIT    ◻ PITS/TRENCHES  
 SCALE — 1:2500    95/11/R.P. JORDAN

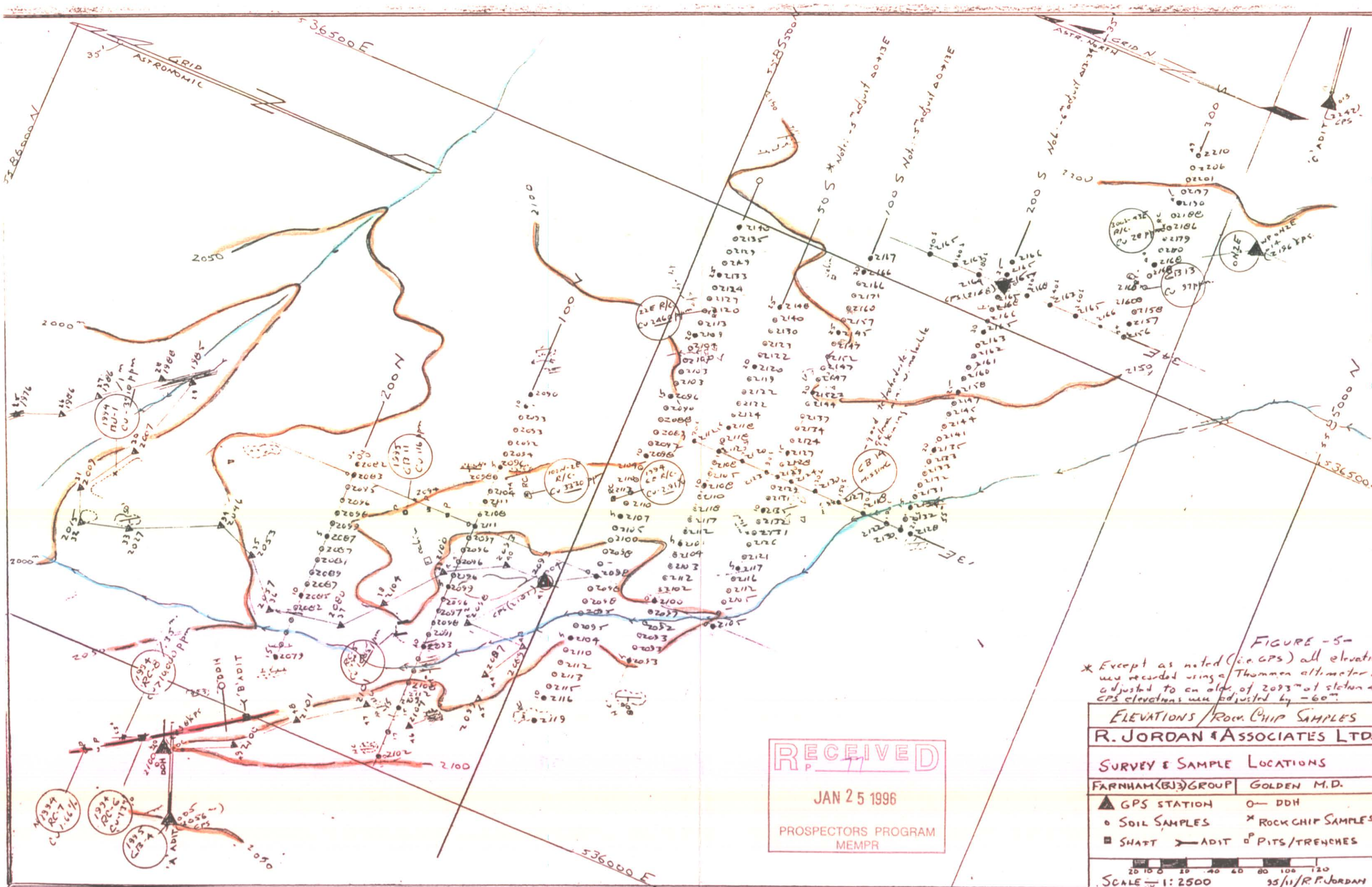
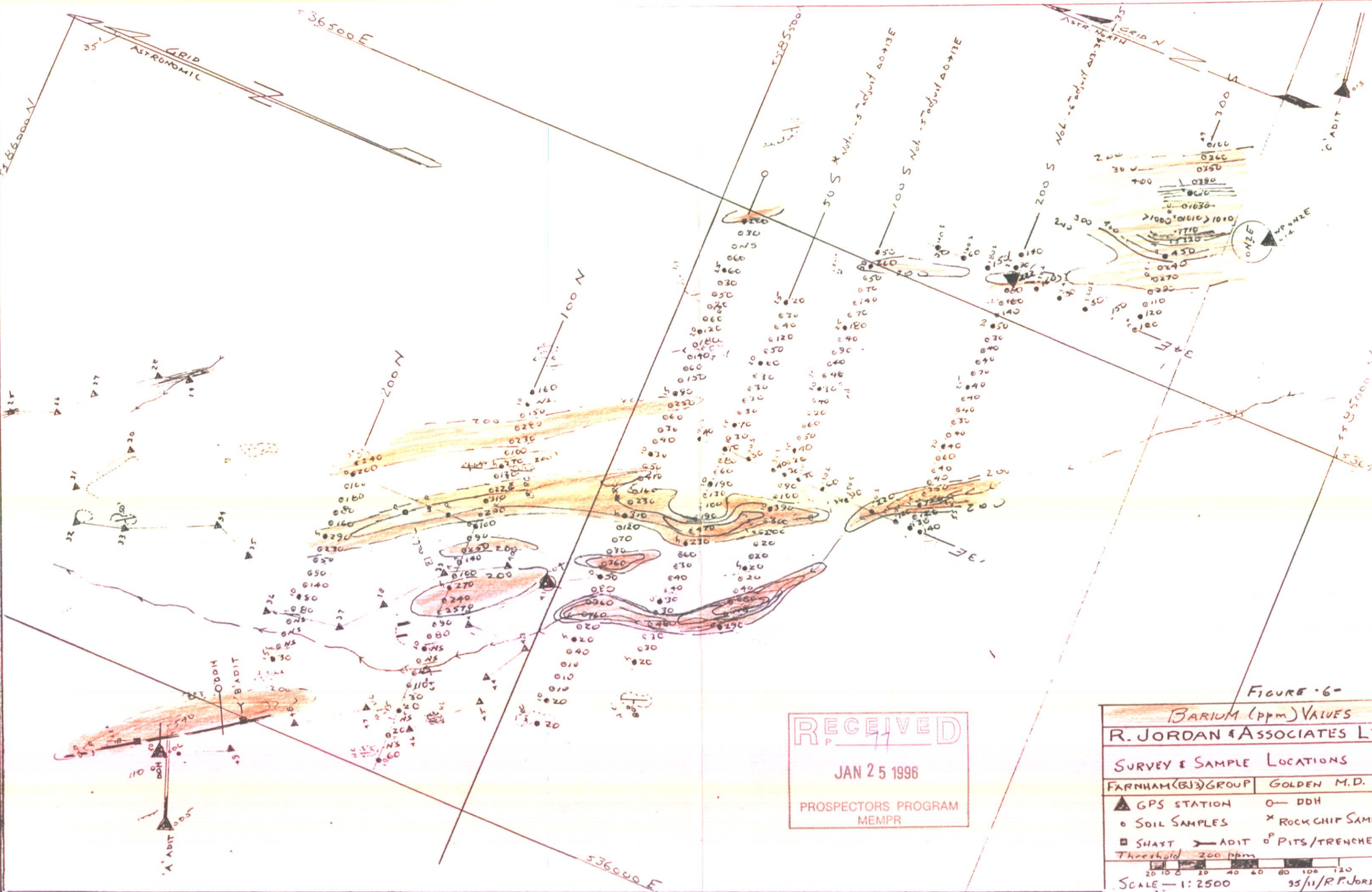


FIGURE - 5 -

\* Except as noted (i.e. GPS) all elevations were recorded using a Thomson altimeter, adjusted to an angle of 2093" at station. GPS elevations were adjusted by -60".

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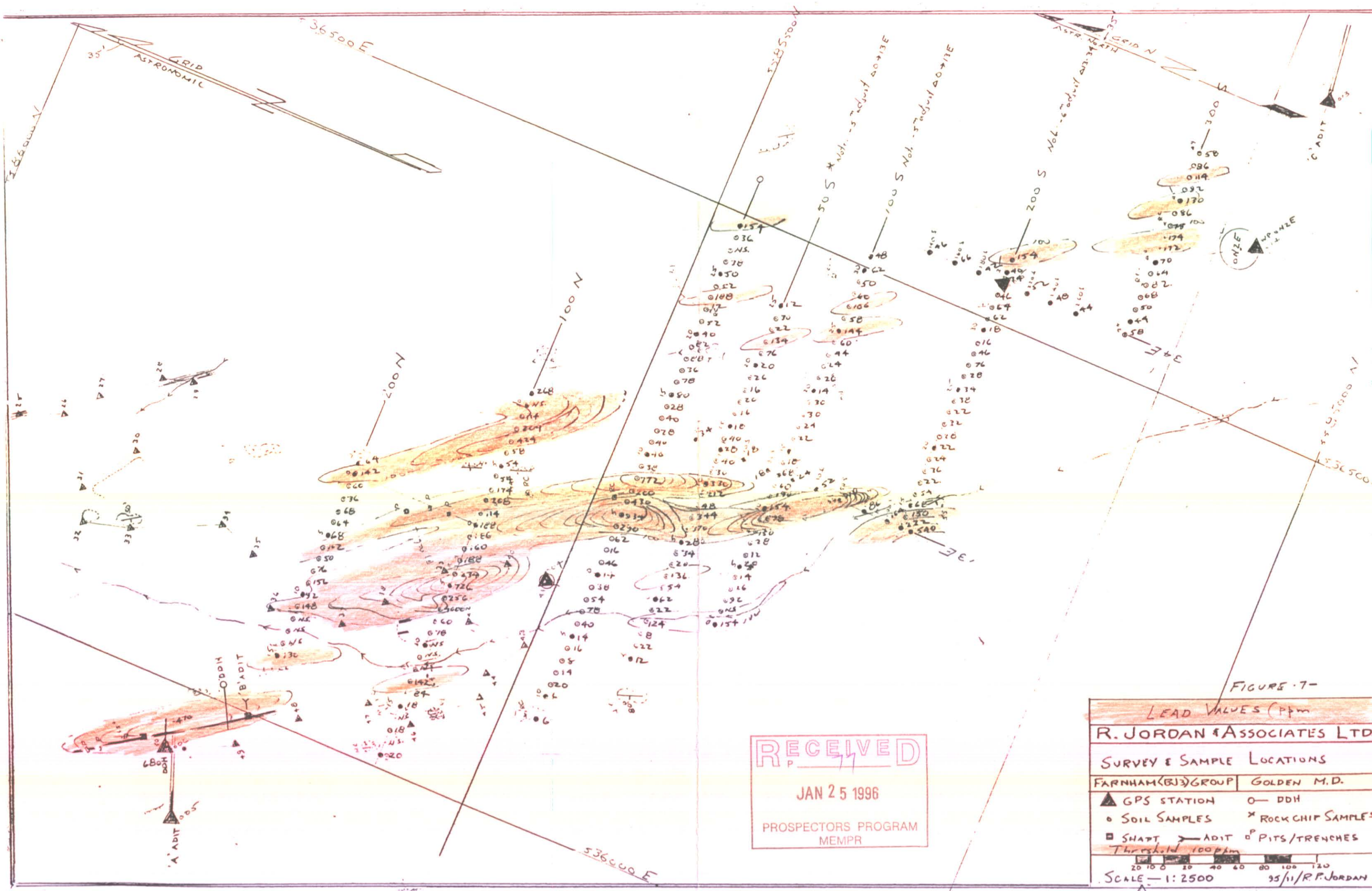
ELEVATIONS / ROCK CHIP SAMPLES	
R. JORDAN & ASSOCIATES LTD	
SURVEY & SAMPLE LOCATIONS	
FARNHAM(BJ3)GROUP	GOLDEN M.D.
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	✕ ROCK CHIP SAMPLES
■ SHAFT	➔ ADIT
□ PITS/TRENCHES	
SCALE 1:2500	
95/11/R.P.JORDAN	



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FIGURE - 6 -

BARIUM (ppm) VALUES	
R. JORDAN & ASSOCIATES LTD	
SURVEY & SAMPLE LOCATIONS	
FARNHAM (BJ3) GROUP	GOLDEN M.D.
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	✕ ROCK CHIP SAMPLE
■ SHAFT	▢ PITS/TRENCHES
→ ADIT	
Threshold 200 ppm	
SCALE - 1:2500 20 100 200 400 800 1200 95/11/R.P. Jordan	



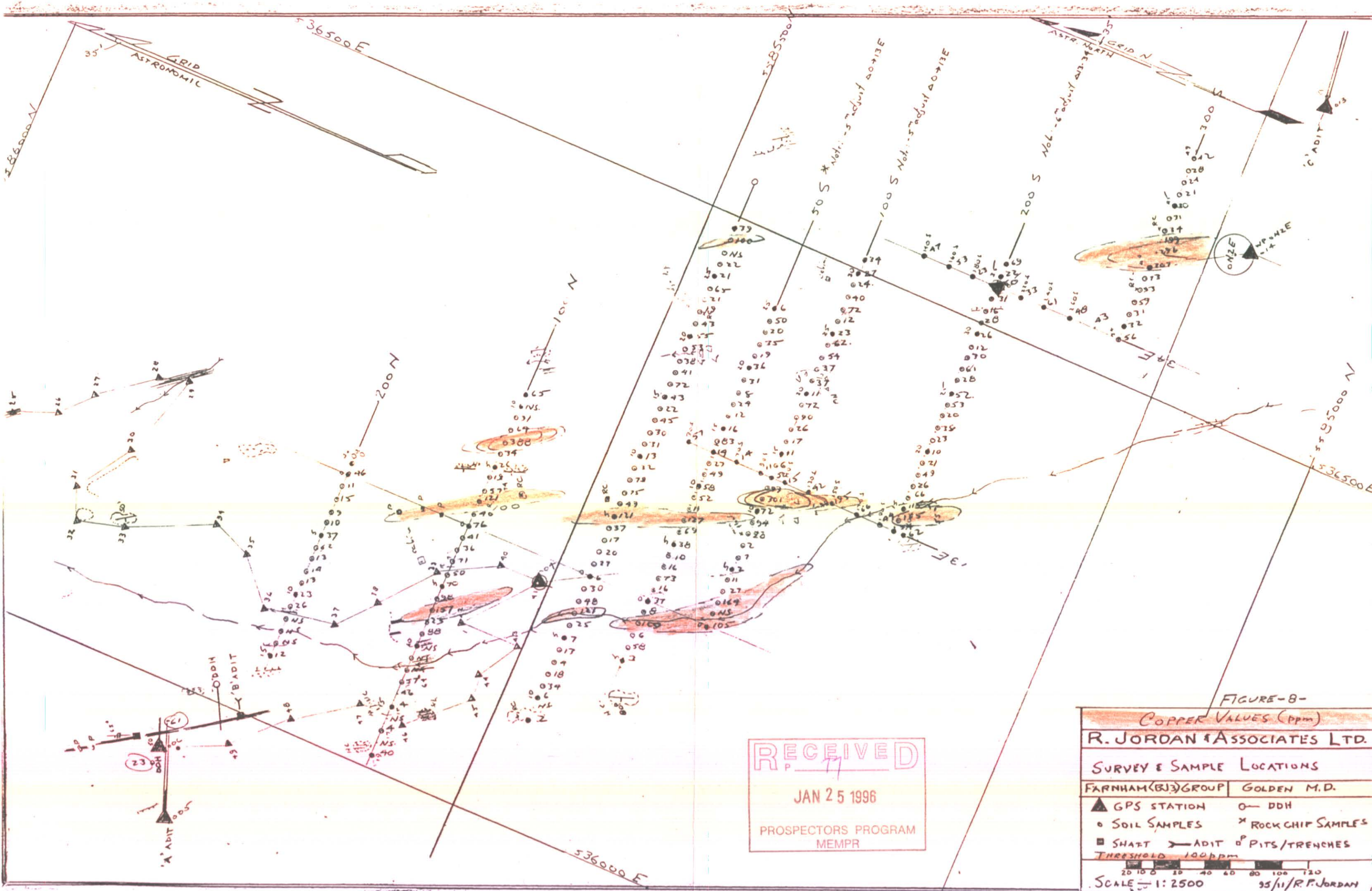
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FIGURE 7-

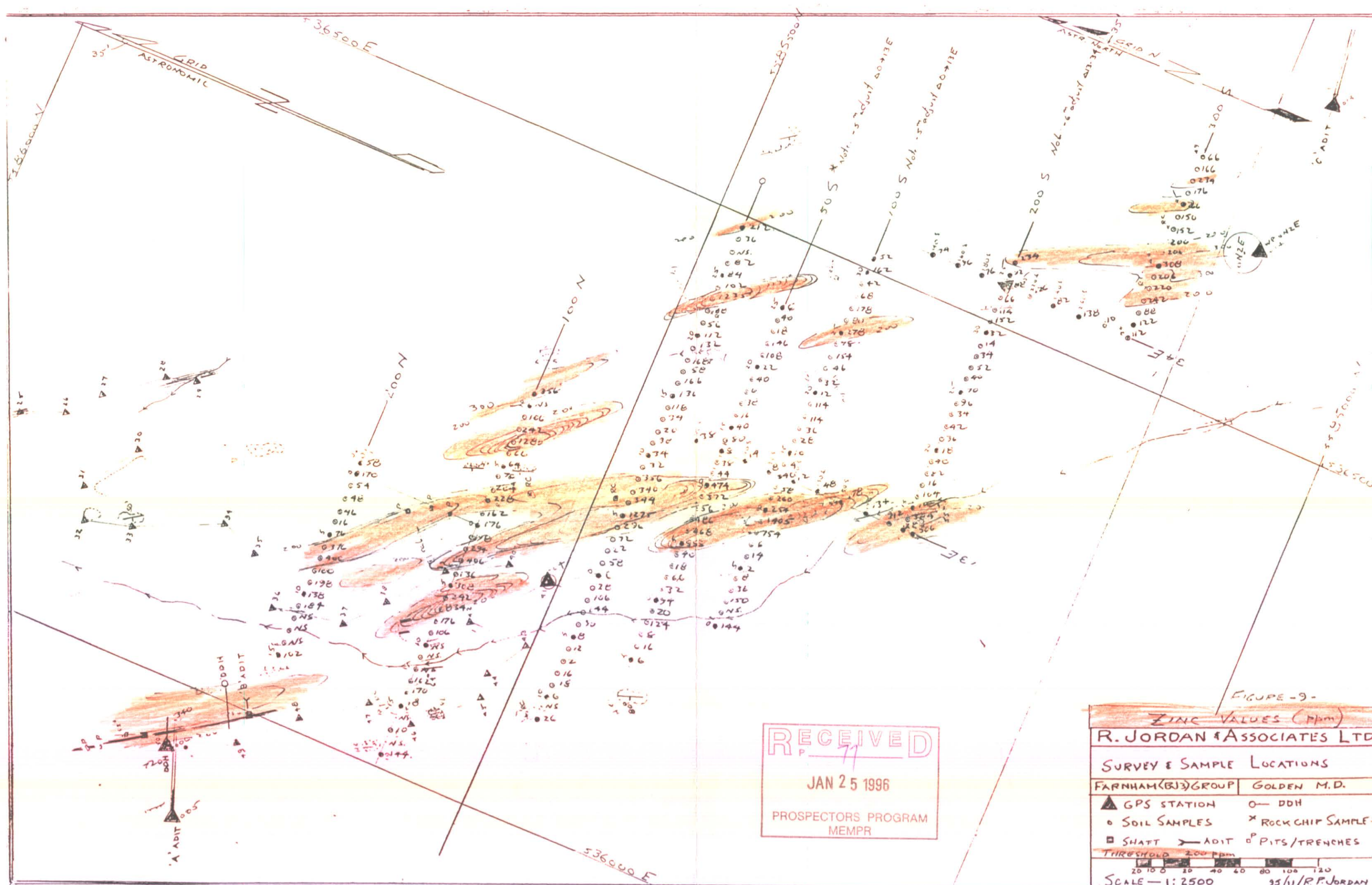
LEAD VALUES (ppm)	
R. JORDAN & ASSOCIATES LTD	
SURVEY & SAMPLE LOCATIONS	
FARNHAM (B13) GROUP	GOLDEN M.D.
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	✕ ROCK CHIP SAMPLES
■ SHALT	→ ADIT
	○ PITS/TRENCHES
Threshold 100ppm	
SCALE - 1:2500	
95/11/R.P. JORDAN	



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FIGURE-8-

COPPER VALUES (ppm)	
<b>R. JORDAN &amp; ASSOCIATES LTD.</b>	
SURVEY & SAMPLE LOCATIONS	
FARNHAM (BJ) GROUP	GOLDEN M.D.
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	✕ ROCK CHIP SAMPLES
■ SHAFT	➔ ADIT
	○ PITS/TRENCHES
THRESHOLD 100ppm	
SCALE = 1:2500	
95/11/R.F. JORDAN	



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FIGURE-9-

ZINC VALUES (ppm)	
R. JORDAN & ASSOCIATES LTD	
SURVEY & SAMPLE LOCATIONS	
FARNHAM (B3) GROUP	GOLDEN M.D.
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	× ROCK CHIP SAMPLE
□ SHAFT	→ ADIT
○ PITS/TRENCHES	
THRESHOLD 200 ppm	
SCALE 1:2500	
95/11/R.P. JORDAN	



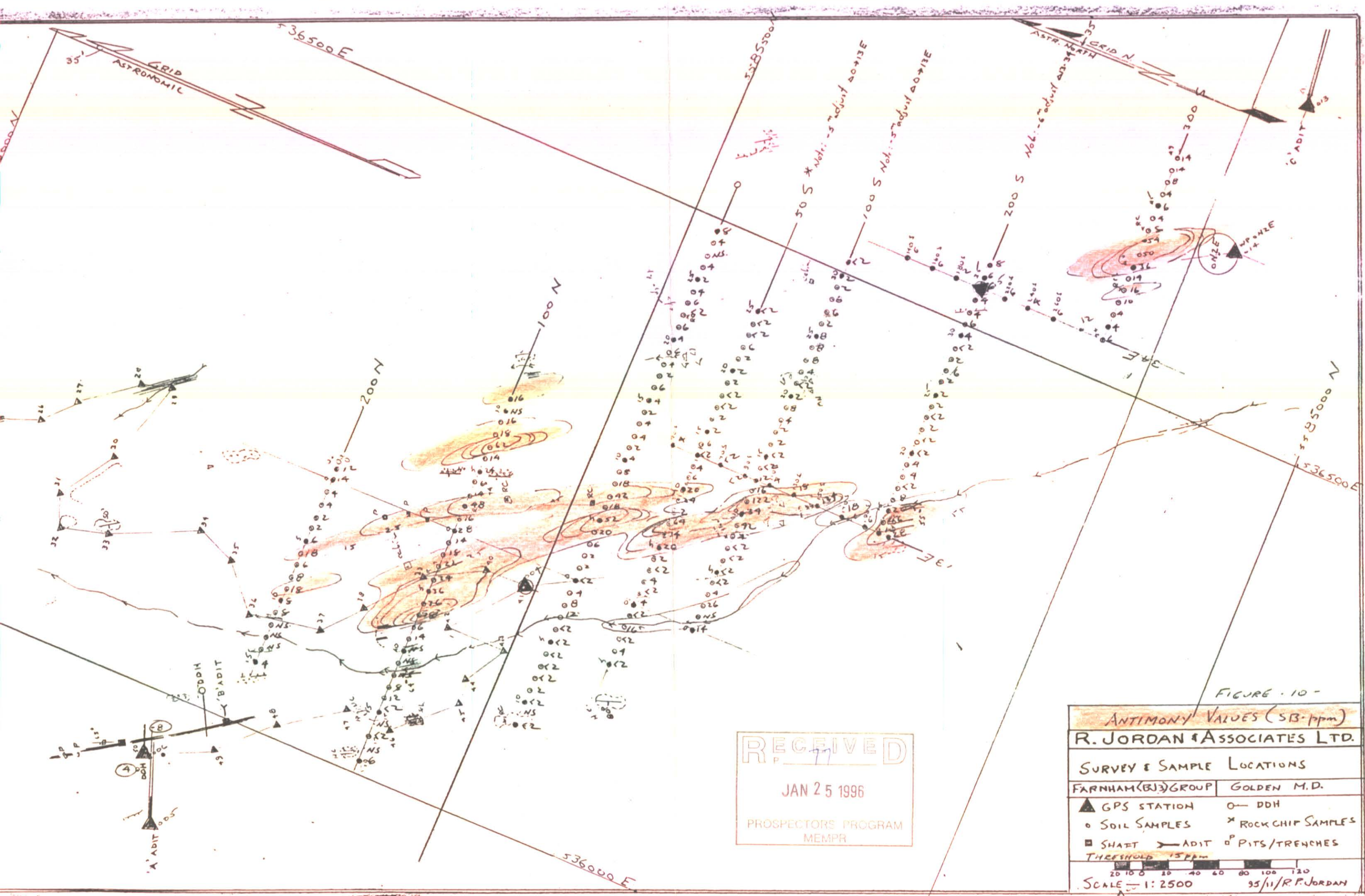
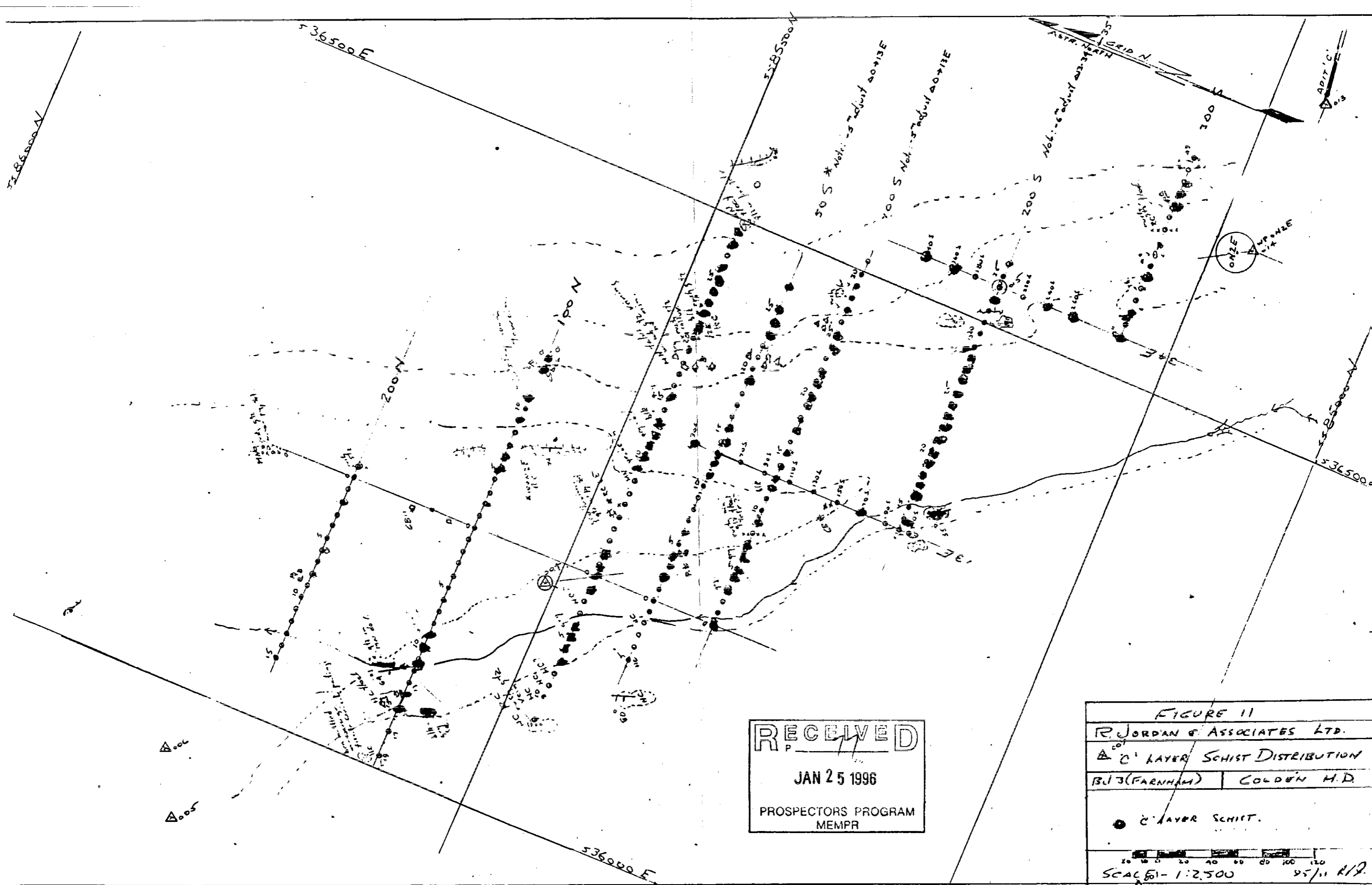


FIGURE - 10 -

ANTIMONY VALUES (513-ppm)  
 R. JORDAN & ASSOCIATES LTD.  
 SURVEY & SAMPLE LOCATIONS  
 FARNHAM (B3) GROUP GOLDEN M.D.

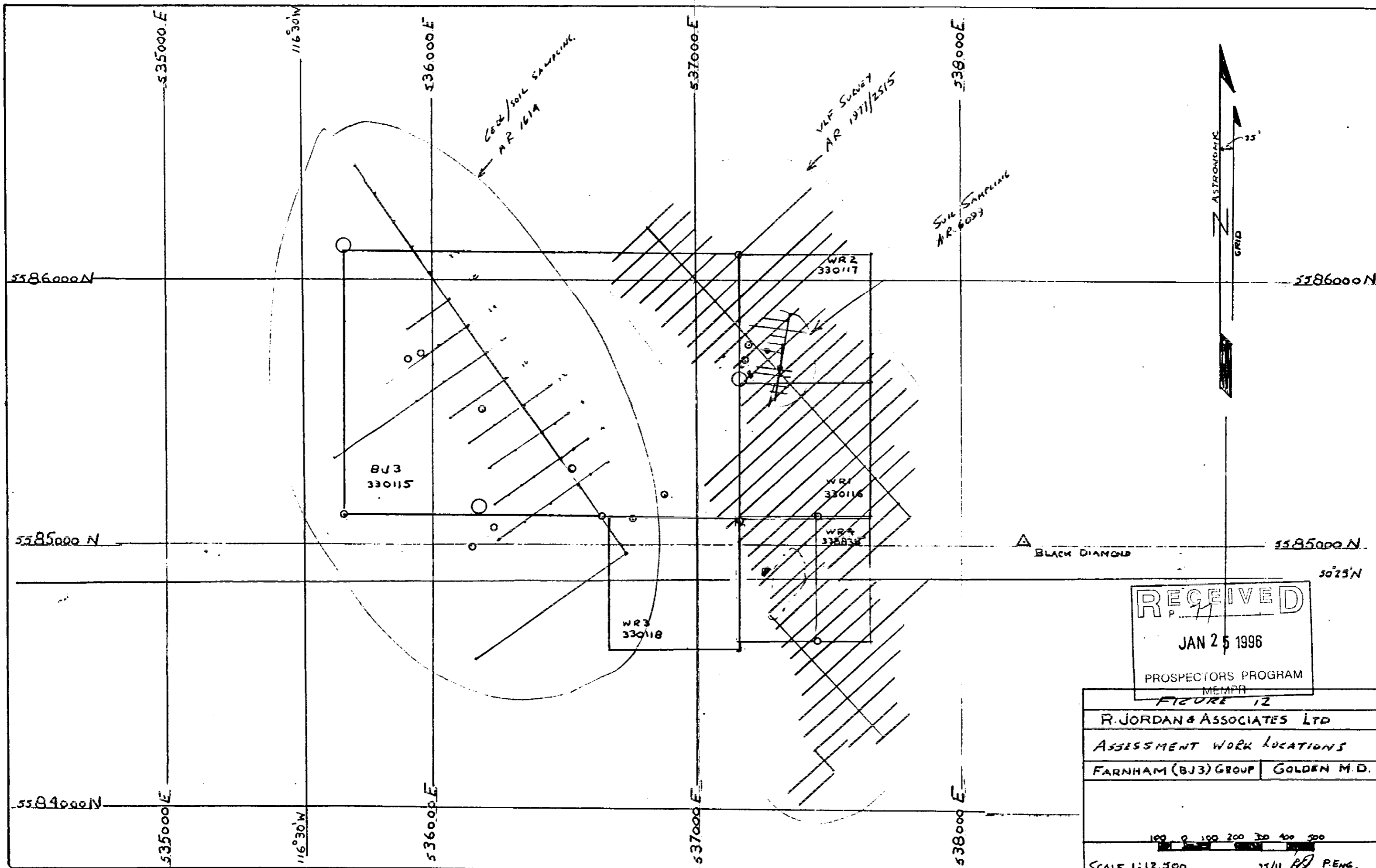
▲ GPS STATION	○ DDH
○ SOIL SAMPLES	✕ ROCK CHIP SAMPLES
■ SHAFT	▣ PITS/TRENCHES
→ ADIT	

THRESHOLD 15ppm  
 SCALE 1:2500  
 95/11/R.P. JORDAN



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**FIGURE 11**  
 R. JORDAN & ASSOCIATES LTD.  
 C' LAYER SCHIST DISTRIBUTION  
 BL 3 (FARNHAM) | COLDEN M.D.  
 ● C' LAYER SCHIST.  
 SCALE 501 - 1:2,500  
 95/11 RJP



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**FIGURE 12**  
 R. JORDAN & ASSOCIATES LTD  
 ASSESSMENT WORK LOCATIONS  
 FARNHAM (BJ3) GROUP | GOLDEN M.D.

100 0 100 200 300 400 500  
 SCALE 1:12,500  
 33/11 RA PENG.