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FILE NO: 87-690-16519	

8/88

Assessment Report  
on  
Physical Work  
Geophysical Surveys  
and  
Geochemical Surveys

ROSE GOLD Mineral Claim  
Record No 2934 (7)  
Mt. Penrose Area  
Gold Bridge, B.C.  
Lillooet Mining Division  
Lat 50° 50'48" Long. ~~123°~~<sup>122°</sup> 55'12"  
NTS 92J 15W

Owned by: T. La Rue  
Lillooet, B.C.  
Operated by: Interex Resources Inc.

Information for this report  
Compiled and written by:  
John P. La Rue  
Interex Resources Inc.  
Lillooet, B.C. VOK 1VO  
October 6, 1987

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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## INTRODUCTION

- (i) The ROSE GOLD Mineral Claim is located at Lat  $50^{\circ}51'$  Long  $123^{\circ}55'$ , 6 kilometers west of the town of Gold Bridge, B.C. within the Lillooet Mining Division, NTS Map 92 J 15W.

Access to the property's eastern boundary is two-wheel drive from Gold Bridge via West Gunn Lake Rd. Access to the interior portions of the claim is 4-wheel drive via Dale Rd. which leaves West Gunn Lake Rd. some 600 meters north of the junction with East Gunn Lake Rd; Dale Rd. in turn branches into a network of numerous sub-grade logging roads, particularly on the eastern half of the claim.

The property is located on the southeastern slope of Mt Penrose immediately west and north of Gunn and Lajoie Lakes respectively. The property lies at the southeastern part of the Pacific Ranges, a physiographic division of the Coast Ranges. The terrain is, in general, steep and mountainous with the general slope facing towards the south and southeast. Elevations vary from 3000' at the SE corner of the claim to more than 4900' at the NW corner on Mt. Penrose.

Sources of water for all phases of property development are abundant and would potentially include Penrose Creek which bisects the property in a northwesterly direction, Gunn Lake, Lajoie Lake, and Downton Lake.

A B.C. Hydro Generating Station is located in Gold Bridge at the foot of Downton Lake and residential electrical service follows both East and West Gunn Lake Roads.

Forest cover consists primarily of moderate density fir and spruce conifer species on the heights and dense alder and willow deciduous species in the drainages. Undergrowth is generally from moderate to dense, the

previously logged off portions being especially thick and difficult to traverse.

- (ii) The ROSE GOLD Mineral Claim - Record No. 2934 is comprised of 20 units Modified Grid with an expiry date of July 30, 1986. This expiry date does not take into account the surveys under discussion as being accepted for assessment credits. ROSE GOLD is owned by Tammy La Rue of Lillooet, B.C. and operated by Interex Resources Inc. of Lillooet, B.C. The ROSE GOLD Claim is located on the site of the former Gwendolyn's Glory and G.G. 1 Mineral Claims, and incorporates this ground that had previously been held by Climex Mining of B.C. Ltd. and Chalice Mining Inc. respectively.

Regionally the ROSE GOLD property is located within the famous Bridge River Gold Camp, where production from the Bralorne-Pioneer and Minto Mines together totalled a significant 8,224,520 tons grading an average 0.53 oz/ton Au and 0.12 oz/ton Ag. Today, many of the early discoveries and past producers of the Bridge River camp, including the Bralorne-Pioneer, are currently being re-evaluated as potential modern day producers.

Local geologic history in the vicinity of ROSE GOLD centers around one such former small producer, the VERITAS Group of Reverted Mineral Crown Grants which lie immediately adjacent along the southern boundary of the claim, and are owned and operated by Coral Energy Ltd. of Vancouver, B.C. The capsule geological comment for the VERITAS Group from the Ministry of Energy, Mines & Petroleum Resources Data Section describes them: "A tongue of Bralorne Diorite intrudes Quartzites and Argillites of the Bridge River (Fergusson) Group and serpentine. A

massive quartz vein, with small amounts of pyrite, arsenopyrite, galena and native gold, cuts the diorite and the serpentine. Mineral present include gold, arsenopyrite and galena; commodities present are gold and lead." A sample of massive pyrite-arsenopyrite in quartz from the dump of the #3 adit returned 0.56 oz/ton Au (Climex Mining, 1980). Sampling of the Veritas adits by W. Gruenwald B.Sc. of Kerr, Dawson and Assoc. indicated "moderately high grade gold and silver mineralization occurring in massive pyrite and arsenopyrite sulphides occurring as pods within the known vein system". (1978 Ministry of Energy, Mines & Pet. Res. Assessment Report #6971)

ROSE GOLD is located on the site of the former GWENDOLYN'S GLORY and G.G. 1 Mineral Claims. In 1979, Climex Mining of B.C. performed geo-exploration surveys on the property consisting of geophysical and geochemical surveys, physical work, and limited trenching and diamond drilling. In 1980 Climex commissioned a "Geological Report on the Gold Bridge Property of Climex Mining of B.C. Ltd." by L. Sookchohoff, P.Eng. In 1983, a letter describing local geology was commissioned by Chalice Mining Inc. following a property examination by Edward W. Grove, Ph.D., P.Eng. In 1984, airborne Magnetic and VLF-EM Geophysical Surveys were flown by Columbia Airborne Geophysical Services Ltd. and a subsequent report written by David G. Mark, Geophysicist at the request of Chalice Mining Inc. (Assessment Report # 12853). A program of Linecutting, Grid Establishment, and subsequent ground Magnetometer and VLF-EM surveys were completed by Interex Resources Inc. at the request of D.R. Benn, for assessment purposes in 1985.

The ROSE GOLD Property is described in Sookchohoff's 1980 "Geological Report on the Gold Bridge Property of

Climex Mining of B.C. Ltd.:

"The Gold Bridge Property...is located 13 km. from the former gold producing Bralorne and Pioneer Mines. Other smaller former gold producers are located along the northwesterly belt of metamorphosed sedimentary and volcanic rocks. A central structure, along the Cadwallader Creek Valley with which the gold bearing quartz fissure veins of the Bralorne Intrusives appear to be associated, is projected northwestward to the Climex Property."

"The major aerial structural feature is a broad northwesterly trending and plunging anticlinal arch centered east of Cadwallader Creek in the Ben d'Or range of mountains. The western limb in which the principal ore deposits of the area occur, extends into the Cadwallader Creek Valley, which reflects a major structure. The major structure resulted in secondary and minor folds which resulted in complex distortion of the formations in addition to providing a locus for the ultrabasic and gold associated Bralorne intrusives. The lenticular intrusives extend to the Climex property area where topographical structural features are not as obvious as along the Cadwallader Creek Valley."

"Recent preliminary exploration results by Climex personnel indicated a magnetometer anomaly in addition to two northwesterly trending correlative arsenic-copper-gold-silver anomalous zones."

"It is concluded that the Climex Property is within a geologically favorable area for the occurrence of economic gold mineralization. The favorable structural indicators in addition to the favorable preliminary exploration results substantiate the merit of the property."

David Mark's 1984 Geophysical Report summarizes the results of the airborne Magnetometer and VLF-EM surveys commissioned by Chalice Mining Inc.:

"Both the VLF-EM and Magnetic surveys revealed lineations within the survey area that are likely caused by fault, shear and/or contact zones. These can be important indicators of sulphide and native gold mineralization especially where the lineations cross. There are also some strong VLF-EM single-line conductors that are possibly caused by gold and/or sulphide mineralization."

Focus of the 1985 exploration program completed by Interex Resources Inc. was initially to obtain a "geophysical signature" and "geological environment" associated directly with the gold bearing sulphide mineralization on the VERITAS Group, with follow-up geophysical surveys and geological mapping on the ROSE GOLD property searching for a similar signature and environment. Two survey grids were established on either side of Penrose Creek for follow-up surveying of anomalies initially outlined during roadside mapping and surveying. Nine VLF-EM anomalies were partially outlined on the surveys.

During 1986, Interex performed geophysical surveys on ROSE GOLD consisting of VLF-EM and Self Potential surveys. One new VLF-EM anomaly and three SP anomalies were partially outlined during the exploration season.

(iii) A summary of work performed on the ROSE GOLD Property for assessment purposes during the '86-'87 exploration season is as follows:

Physical Work - On two occasions, pick and shovel work was necessary on the Dunn Rd. access to the claims to make it 4 X 4 passable. The road washes out each year from Penrose Creek overflowing in spring high water. Windfalls were

cut and removed where they had crossed the access roads on the claim, particularly along Goldpoint Road. Clearing the windfalls is a continuing yearly project. Moss and overburden were removed from two mineralized showings and the outcrops blasted to obtain fresh samples.

Survey Grid Preparation and Geophysical Survey - 3.9 km of new gridding was established. The baseline A Grid was re-flagged and blazed and numerous missing survey ribbons were replaced throughout A grid and also along Goldpoint Rd. where most of the ribbons from '86 had been pulled down. The gridding was followed by a total of 7.6 km of VLP-EM and 12.8 km of magnetometer surveys.

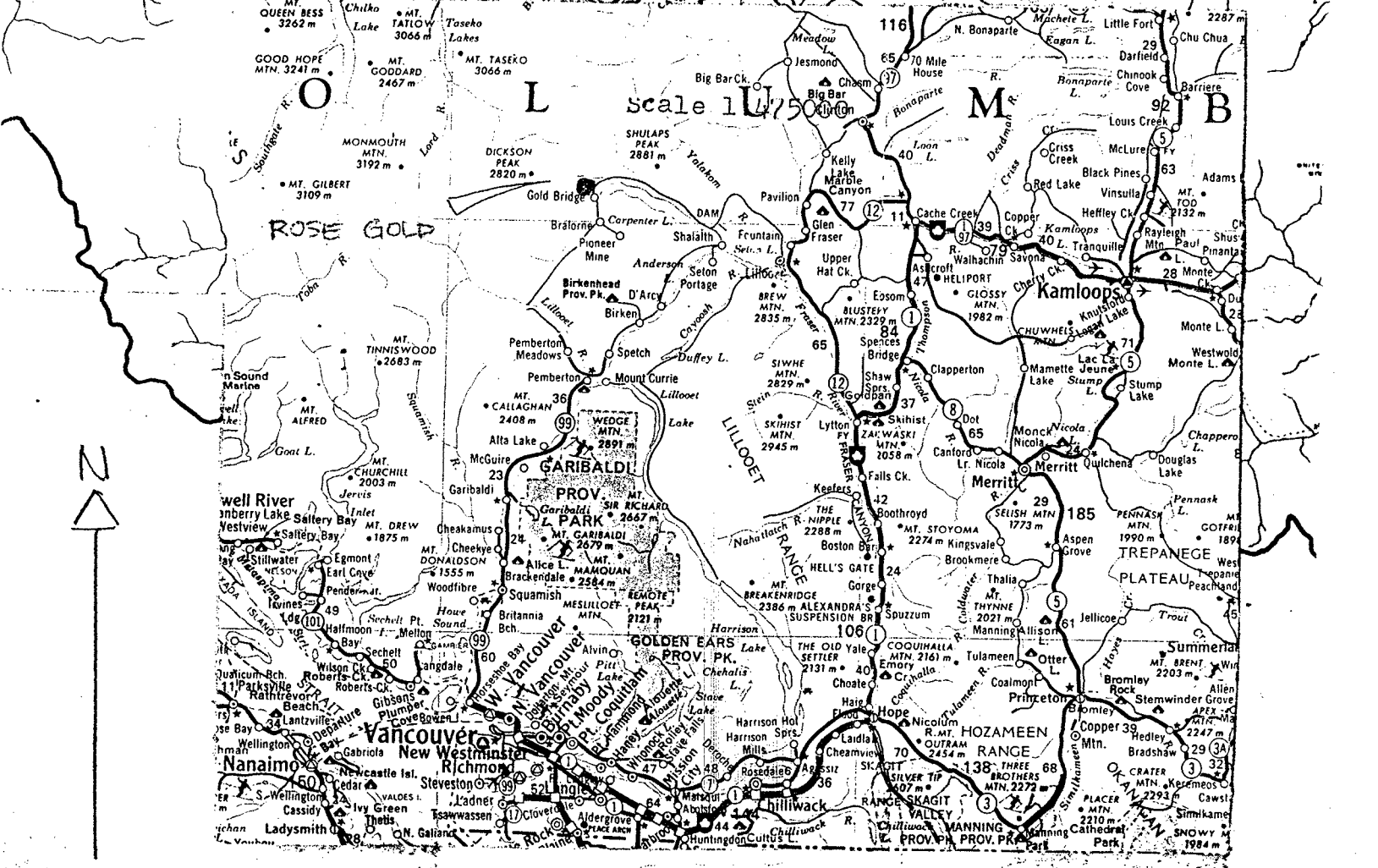
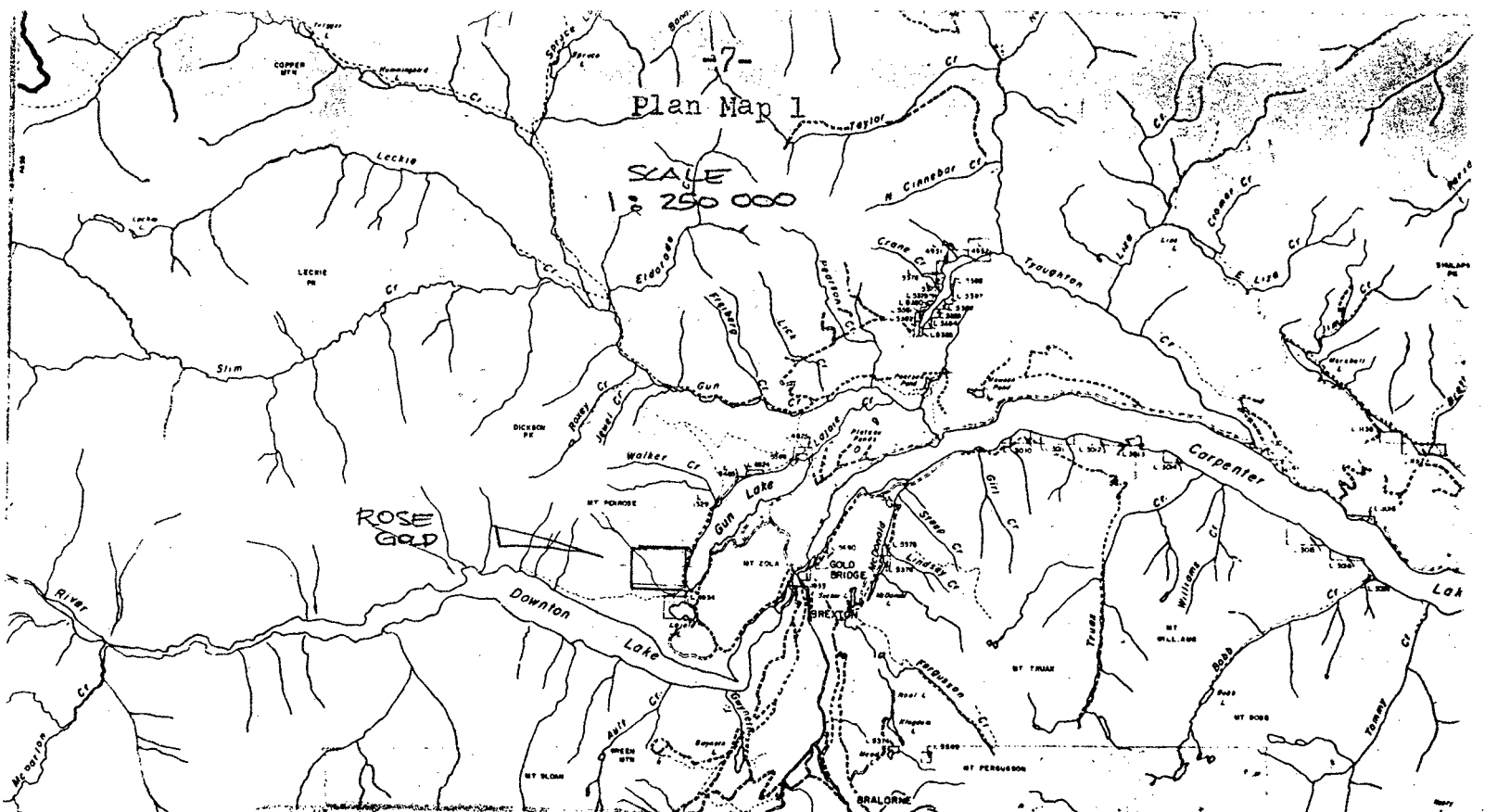
1250 meters of geochemical soil sampling was completed along Goldpoint Rd. A pH survey was also completed at the same time

- (iv) The majority of work for assessment purposes during the '86-'87 season was completed over the same ground that was surveyed last year and is mainly of a follow-up nature.



# Plan Map 1

SCALE 1:250 000



PILOT EXT. 3  
2252(1)  
(2N x 8W)

PLAN MAP 2

SCALE 1:4000

Walker

PILOT EXT. 2  
2244(12)  
(4N x 5W)

PILOT EXT.  
2224(12)  
(4N x 5W)

MINERAL RESERVE  
OIC 2221 1-10-54  
NO STAKING

G.G. NORTH  
2185(10)  
(3N x 6W)

G.G. WEST 1  
2184(10)  
(6N x 3W)

MINERAL RESERVE  
OIC 2070 10-9-59  
AS AMENDED BY:  
OIC 1176 17-5-60,  
OIC 1864 9-8-60

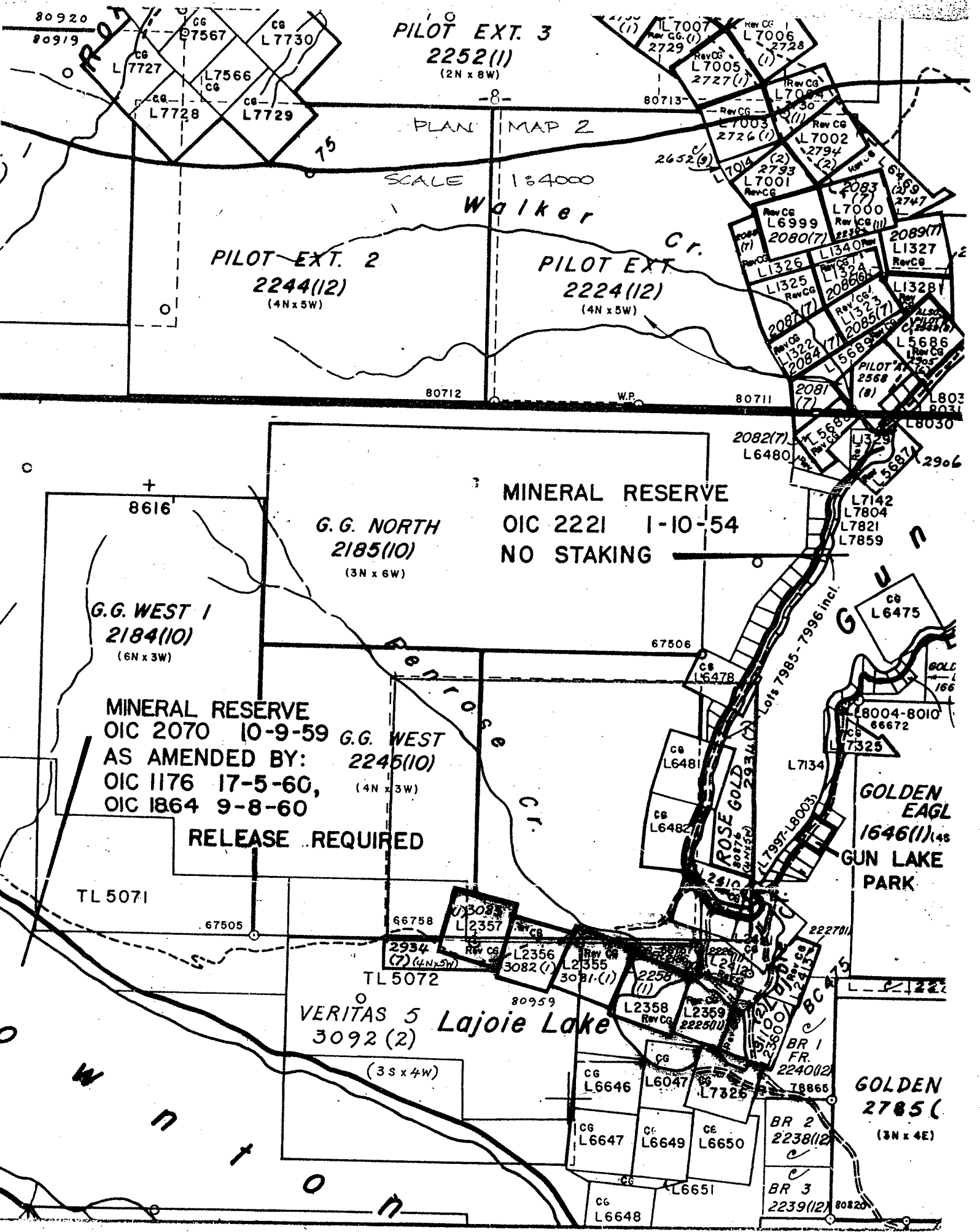
G.G. WEST  
2246(10)  
(4N x 3W)

RELEASE REQUIRED

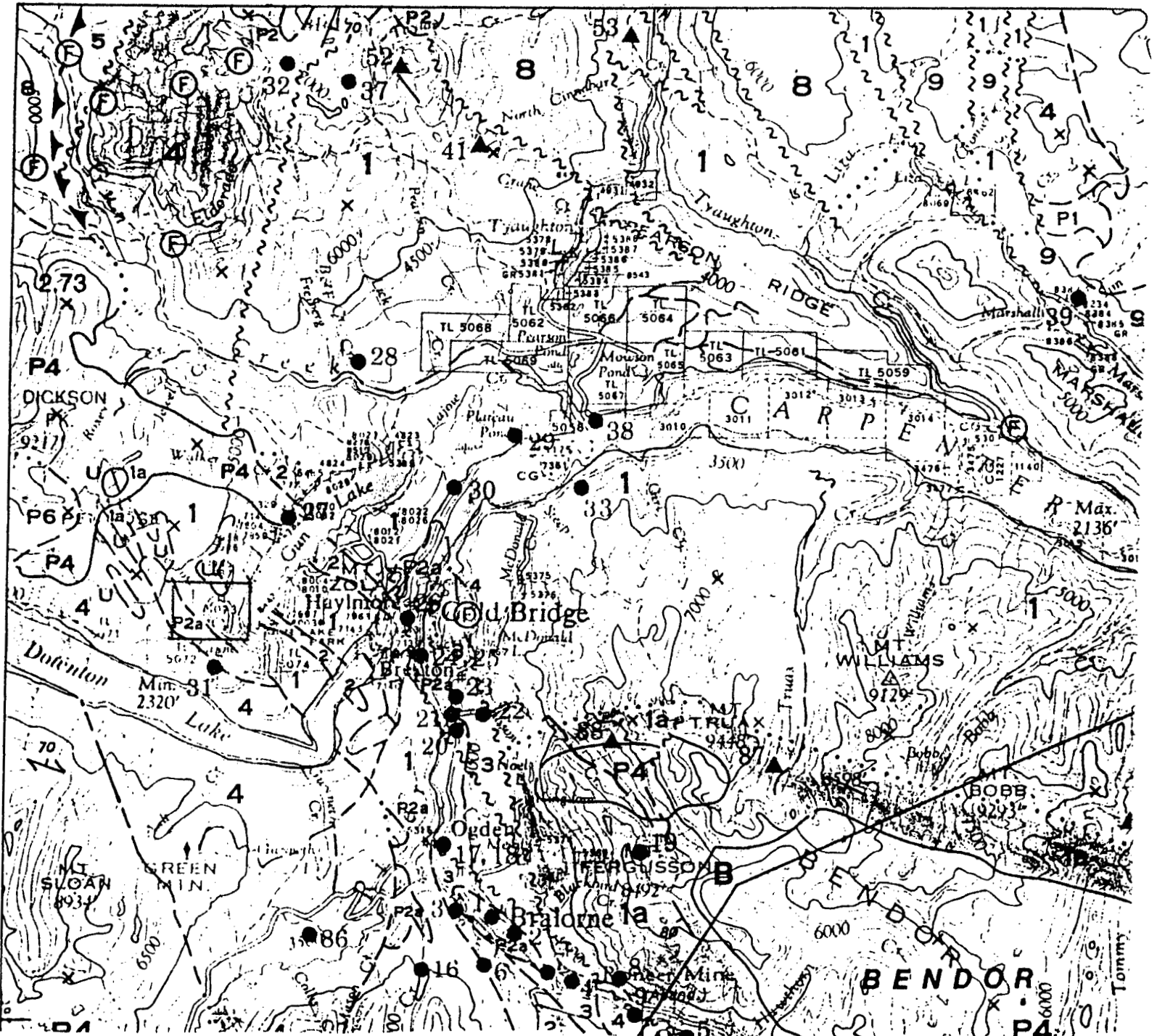
VERITAS 5 Lajoie Lake  
3092(2)  
(3S x 4W)

GOLDEN EAGL  
1646(1)  
GUN LAKE PARK

GOLDEN  
2785(1)  
(3N x 4E)



Plan Map 3



- 1 - Bridge River Group (Fergusson): Chert argillite, phyllite, greensto
- P2a- Bralorne Intrusions
- U - Ultrabasics
- 2 - Noel Formation: Thin Bedded chert, argillite, conglomerate, greensto
- 3 - Pioneer Formation: Greenstone derived from andesitic flows, minor rhyolitic breccia and pyroclastics
- 4 - Hurley Formation: Thin bedded limy argillite, phyllite, limestone tuff

DETAILED TECHNICAL DATA AND INTERPRETATION

The 1986-7 geo-exploration program on ROSE GOLD consisting of physical work, survey gridding, and geophysical and geochemical surveys, was performed from June 10th to July 26th, 1987. All work on the claim was performed by John and Tammy La Rue of Interex Resources Inc. with the exception of the outcrop blasting which was contracted out.

The two mineralized showings discovered are located at Line 0 + 60 SW and at 280N + 130 SW; moss and overburden were removed from both these sites to determine the extent of mineralization. The area of overburden removal is approximately 10 and 12 square meters respectively. Both sites were blasted to obtain unoxidized samples. The blasting was contracted out locally.

Survey gridding was established with hip chain and compass and the geochemical and geophysical results plotted on a base map prepared from a blow-up air photo of the claim area. Gridding was established at 50 meter intervals for the baseline and at 20 meter stations for the survey lines. All lines are blazed and flagged and partially cleared of small brush to facilitate access. Stations are marked with numbered flagging ribbon. A total of 3.9 km of new gridding was established. Numerous ribbons had to be replaced from prior gridding as time and people had removed many of them, particularly along Goldpoint Rd. where most of it had to be re-measured.

5.6 km of magnetometer survey was performed over A Grid, for a total of 238 readings. The base shift was negligible; hence the readings were not corrected for diurnal variation. A Sabre Electronics Model G-110 Magnetometer was used for the survey, which measures the total intensity of the magnetic field.

The results of the mag survey did not easily lend themselves to a linear interpretation, and were therefore not contoured. The readings do show a relative mag high toward the Penrose Creek drainage; it is assumed that these readings in the 58000 gamma

range are related to the serpentine rock type found on Lines 100NW and 200NW. A linear expression between the augite diorite and the volcanics could not be determined. This perhaps could be the fault of the magnetometer, which has an inherent  $\pm 10$  factor built in. The contact between these two rock types may be too subtle for the Model G-110 to discern. I believe the magnetometer would be a useful exploration tool; however it is suggested that the use of a Proton Magnetometer with a recording base station be used, since "looping" and adjusting results always leaves a certain amount of uncertainty when the time to complete the loop exceeds more than a half hour, <sup>even</sup> on a day with little variation. Even though the tie-in reading is identical, it is common for magnetics to shift even during a short period. It was hoped the contact would be more discernable, and stand out even though there was "magnetic noise".

A total of 7.2 km of VLF-EM electromagnetic survey was performed over A Grid for a total of 250 readings. Two transmitting stations were utilized in the survey, and much of the ground gone over twice to determine if a conductor would show up with one orientation and not the other. 3.6 km was completed using the Seattle transmitting station for a total of 95 readings. 3.9 km was completed using the transmitter located in Annapolis, Md.

Focus of the electromagnetic surveys was a search for conductive zones which might be related to economic mineralization such as is found on the proximal VERITAS property where the sulphide-gold mineralization parallels a VLF-EM anomaly. A Sabre Electronics Model 27 VLF-EM receiver was used in the survey. VLF-electromagnetics operate indirectly through VLF (very low frequency) military radio communication transmissions. These electromagnetic transmission waves set up measureable secondary electromagnetic fields in certain geologic structures such as fault zones (which are also sometimes mineralized) and/or heavily mineralized "conductors" such as concentrations of massive sulphide mineralization

(gold bearing massive sulphide arsenopyrite-pyrite mineralization occurs on the proximal VERITAS Property). It is this secondary generated electromagnetic field which is measured by a VLF-EM receiver. To provide maximum coupling, a Military transmission station is selected whose geographical location is in the same direction or as nearly parallel as possible to the strike of the expected conductor. Seattle was deemed the overall best station to use for this survey not only for the strength and stability of it's signal, but also to provide the maximum coupling for an expected northwest striking conductor. Annapolis was also used because it was noted the aerial flyover performed by Chalice Mining in 1984 delineated anomalies that were not susceptible to both stations.

Using the VLF-EM method, results are plotted as dip angle (relative angle from the receiver to the source of the secondary field) and field strength (relative measurements of the comparative strength of the secondary field) components. By design, conductors are located at field strength maxima simultaneous with a favourable dip angle crossover from positive to negative (or vice-versa depending on the orientation of the receiver to the station).

Results using the Annapolis transmitter did not indicate any new anomalies. The results using Seattle did however extend the main A Grid anomaly centered at 300NW + 100SW through Line 500 NW. In addition, a new anomaly was located centered at Lines 500NW and 600NW + 300SW. It is possible that topography on Line 600 NW is disguising a continuation on the main anomaly, but this is yet to be determined. VLF surveying was completed over the ground that had been surveyed by Climex Mining of B.C. back in 1980, however their interpretation of the results are questionable. A crossover was indeed detected in the same area as indicated in Mineral Assessment Report 8234, however the crossover was not oriented in the correct directions to indicate a conductor; rather the opposite. Similarly, the interpretation offered by Steven Hodgson of Chalice Mining in Mineral Assessment

Report # 11795 that states his work validated the previous work by Climex are also questionable, indeed doubtful. I suggest his interpretation lacks credibility.

The new showing of disseminated arsenopyrite-pyrite at Line 0 + 60SW did not respond to the VLF method. The anomaly did not continue through Line 0; again it is possible that the steep topography in this area is disguising a continuation of the main A Grid anomaly

A Soil Geochemistry Survey and pH Survey were initiated over the first 1300 meters of Goldpoint Rd., including 3 samples taken over the VERITAS vein system to obtain a geochemical signature. A total of 77 samples were collected from the B Horizon (or where the B Horizon should be if it were more developed), placed in wet strength Kraft paper bags, air dried, and then shipped to Chemex Labs of N. Vancouver for subsequent analysis.

The pH determination was made in the field at the time of collecting the soil samples and utilized BDH universal pH indicator range 0 - 14. Goldpoint Rd. was selected partially because of the Au anomaly indicated in biogeochemical analysis (Mineral Assessment Report 14892) and partially for the intense geophysical anomaly located at VSO + 1180-1200 ('86 Interex Assessment Report). Two Soil Orientation Profiles were also completed, validating the previous Climex conclusion that the B Horizon was the most desirable to sample; as will be seen from the profiles, the uppermost LH Horizon consisting mainly of conifer needles ran a close parallel

The samples were collected using a polaski and long handled shovel. Due to the intense pumice/ash fall in the region, holes averaging over 100 cm depth were common, and in fact necessary to reach the B Horizon laying under the pumice layers. At Chemex Labs the soil was dried, sieved through a -35 mesh screen and ring pulverized to approximately -100 mesh. The samples were

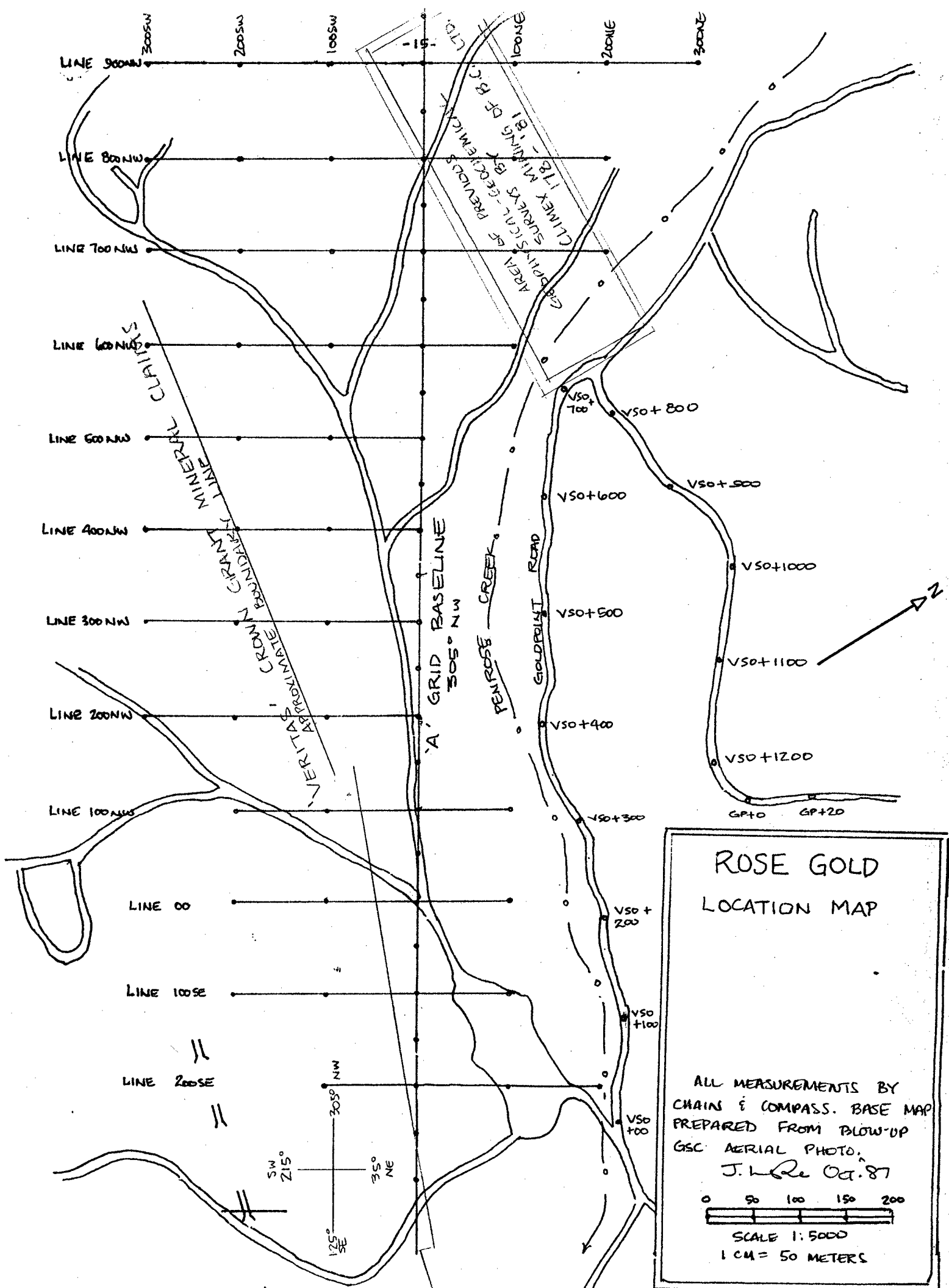
then digested in a nitric-aqua regia solution and subjected to multi-element ICP analysis with the gold being Fire Assayed with an Atomic Absorption finish.

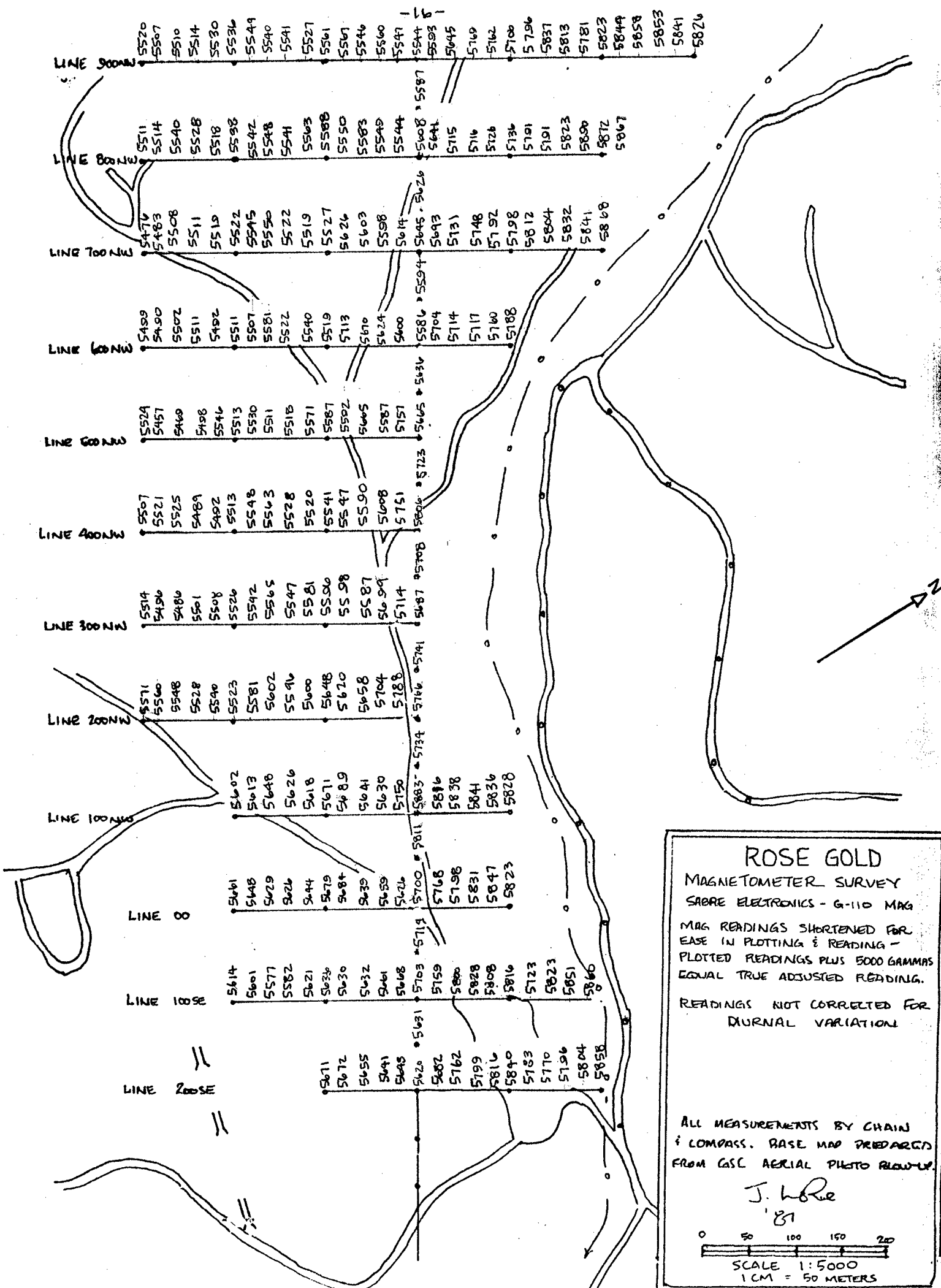
Histograms were prepared for Au, Ag, As, Co, Cr, Cu, Pb and Sr; basically the gold associated minerals that were part of the geochemical signature associated with the VERITAS Adits.

The values were plotted on Plan Maps, each with anomalous thresholds indicated. Using the histograms, the top 5% was designated 3rd order anomaly, 6 - 10% for a 2nd Order Anomaly and 11 - 15% for a 1st order anomaly. It is still premature to offer a definitive interpretation of the results. It is interesting however to note that sampling over the VERITAS adits returned negligible gold values, while on Goldpoint Rd. there were several interesting readings. Any correlation between the results of this survey and the biogeochemical work undertaken in Assessment Report 14892 was impossible to determine due to the lack of marking of their survey sites (or the destruction of their markings by the public)

The pH survey was conducted at the same time as the geochemical sampling; once again the B Horizon was sampled whenever possible. It was hoped that an acid pH might reflect oxidizing mineralization found along with the gold in situ. To this end, a pH signature was obtained over VERITAS to relate to the readings along Goldpoint Rd.. A definitive interpretation would be premature without obtaining a more complete background study. The values obtained were all between 5 and 7.







**ROSE GOLD**

MAGNETOMETER SURVEY  
SABRE ELECTRONICS - G-110 MAG

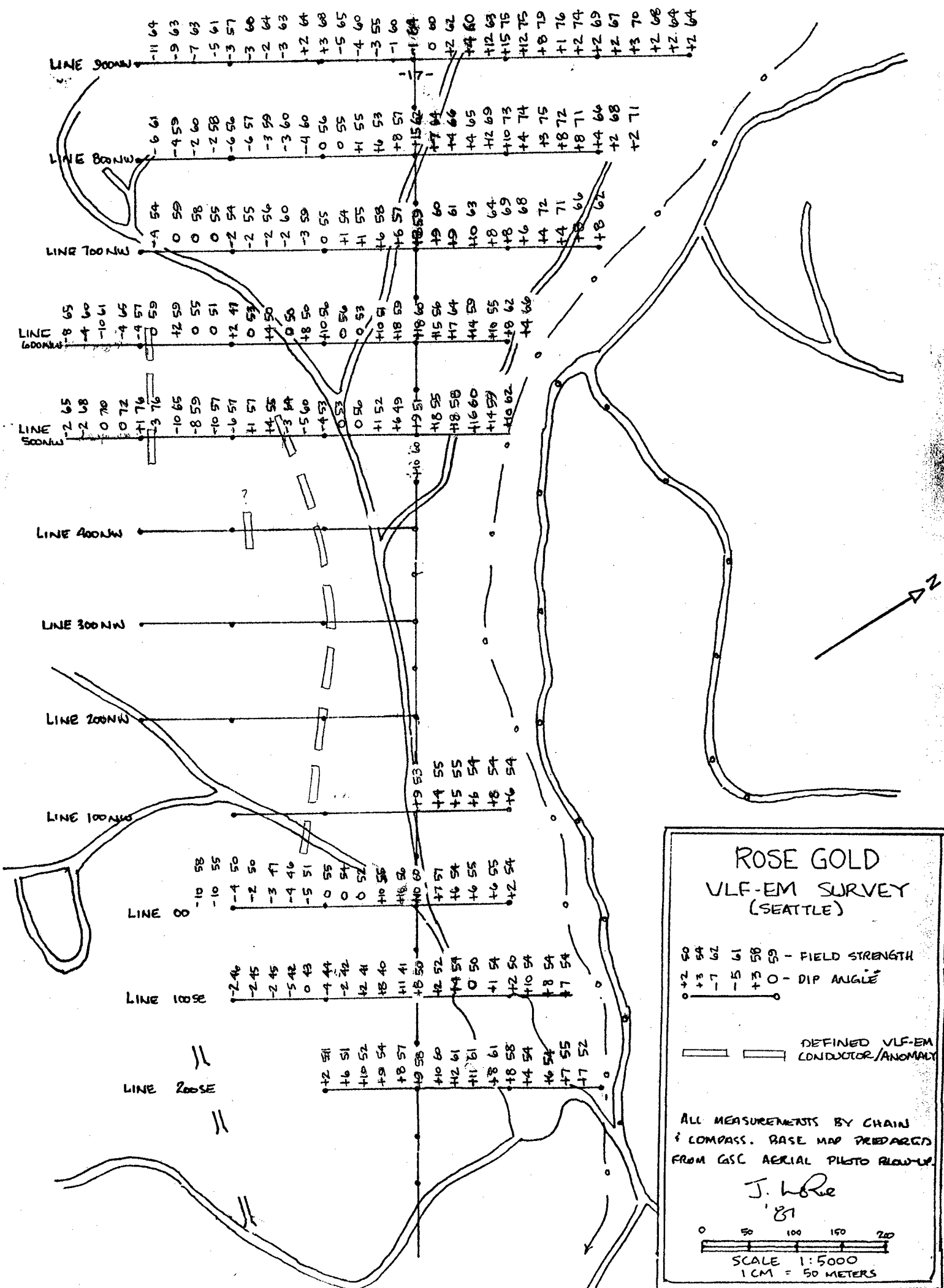
MAG READINGS SHORTENED FOR  
EASE IN PLOTTING & READING -  
PLOTTED READINGS PLUS 5000 GAMMAS  
EQUAL TRUE ADJUSTED READING.

READINGS NOT CORRECTED FOR  
DIURNAL VARIATION

ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM CASI AERIAL PHOTO RECON.

J. L. Hore  
81

0 50 100 150 200  
SCALE 1:5000  
1 CM = 50 METERS

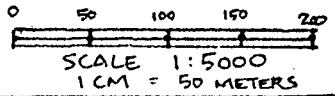


# ROSE GOLD VLF-EM SURVEY (SEATTLE)

○ +2 50  
 ○ +3 54  
 ○ -7 62  
 ○ -5 61  
 ○ +3 58  
 ○ 0 59 - FIELD STRENGTH  
 ○ 0 - DIP ANGLE  
 [ ] DEFINED VLF-EM CONDUCTOR/ANOMALY

ALL MEASUREMENTS BY CHAIN  
 & COMPASS. BASE MAP PREPARED  
 FROM GSC AERIAL PHOTO BLOW-UP.

J. Horne  
 '81





SOIL ORIENTATION PROFILES

VSO + 250

LH - LEAF HUMUS HORIZON  
LIGHT ASH, SAND & SMALL PUMICE FRAGMENTS

A 1-2 CM THICK  
B 10-12 CM

LARGER PUMICE ASH  
PARTICLE SIZE > 1MM - 4CM

C 26 CM

LIGHT FE STAIN - B HORIZON

D .5 CM

CLAY & IRREG., ANGULAR ROCK FRAGMENTS  
MAINLY VOLCANICS WITH A FEW  
ROUNDED PEBBLES

E 50-60 CM

BEDROCK - ALTERED VOLCANICS

F BEDROCK

GP + 20

LH- LEAF HUMUS MAINLY CONIFER NEEDLES

A 0-5 CM THICK

LIGHT PUMICE / ASH MIXTURE  
PARTICLE SIZE < 2-3 MM SIZE

B 33 CM

HEAVY PUMICE PARTICLE SIZE UP  
TO 6 CM.

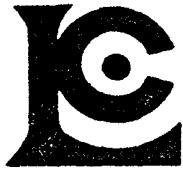
C 55 CM

CLAY & ANGULAR ROCK FRAGMENTS  
MAINLY VOLCANIC

D 30 CM

ANDESITE / BASALT COMP. - SLIGHT FE STAINED  
BUT OTHERWISE W/OUT ALTERATION

E BEDROCK



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: INTEREX RESOURCES INC.,

BOX 122  
 MADEIRA PARK, B.C.  
 VON 2H0

Project:  
 Comments:

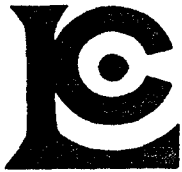
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 Tot. Pages: 2  
 Date : 20-OCT-87  
 Invoice #: I-8724091  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8724091

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
GP+00	203 238	5	3.84	0.2	5	220	0.5	4	0.82	< 0.5	33	148	109	4.77	10	< 1	0.27	30	1.67	815
GP+20 SOP A	203 238	15	0.45	< 0.2	10	240	< 0.5	< 2	1.49	< 0.5	3	11	44	0.64	< 10	< 1	0.12	< 10	0.25	1135
GP+20 SOP B	203 238	< 5	0.72	< 0.2	5	80	< 0.5	< 2	0.24	< 0.5	5	8	8	1.54	< 10	< 1	0.05	< 10	0.18	262
GP+20 SOP C	203 238	< 5	0.50	0.2	5	90	< 0.5	< 2	0.39	< 0.5	5	19	6	1.56	< 10	< 1	0.10	< 10	0.26	126
GP+20 SOP D	203 238	20	3.11	0.2	5	240	1.0	4	0.62	< 0.5	24	100	115	5.03	20	< 1	0.36	30	1.44	834
VS 0+0000	203 238	< 5	1.85	0.4	20	50	< 0.5	< 2	0.43	< 0.5	19	142	32	3.28	10	< 1	0.14	< 10	1.40	439
VS 0+0020	203 238	< 5	1.96	0.6	< 5	80	< 0.5	< 2	0.49	< 0.5	37	274	39	3.37	10	< 1	0.09	< 10	2.83	566
VS 0+0040	203 238	< 5	2.19	< 0.2	5	90	< 0.5	< 2	0.43	< 0.5	21	171	37	3.00	< 10	1	0.13	< 10	1.84	423
VS 0+0060	203 238	< 5	1.95	< 0.2	35	60	< 0.5	4	0.41	< 0.5	18	104	37	3.33	10	< 1	0.14	< 10	1.21	386
VS 0+0080	203 238	< 5	2.16	< 0.2	35	50	< 0.5	4	0.34	< 0.5	19	140	47	3.76	< 10	< 1	0.14	< 10	1.54	454
VS 0+0100	203 238	< 5	1.95	< 0.2	10	60	< 0.5	< 2	0.35	< 0.5	20	168	36	3.56	10	< 1	0.16	< 10	1.72	459
VS 0+0120	203 238	< 5	1.91	< 0.2	20	60	< 0.5	2	0.35	0.5	20	140	46	3.50	< 10	< 1	0.14	< 10	1.33	410
VS 0+0140	203 238	< 5	1.86	< 0.2	30	60	< 0.5	2	0.41	< 0.5	20	162	38	3.33	< 10	< 1	0.16	< 10	1.58	425
VS 0+0160	203 238	< 5	1.85	< 0.2	20	70	< 0.5	2	0.34	< 0.5	17	145	26	3.18	< 10	1	0.11	< 10	1.28	372
VS 0+0180	203 238	< 5	1.92	< 0.2	30	50	< 0.5	< 2	0.35	< 0.5	20	171	38	3.62	< 10	3	0.11	< 10	1.39	400
VS 0+0200	203 238	< 5	2.09	< 0.2	35	50	< 0.5	< 2	0.37	< 0.5	18	125	40	3.63	< 10	1	0.12	< 10	1.35	403
VS 0+0220	203 238	< 5	1.76	< 0.2	10	60	< 0.5	2	0.36	0.5	20	187	31	3.43	< 10	< 1	0.12	< 10	1.74	405
VS 0+0240	203 238	< 5	1.94	< 0.2	20	70	< 0.5	2	0.40	< 0.5	32	219	39	3.84	< 10	< 1	0.11	< 10	2.27	488
VS 0+0260	203 238	< 5	1.81	< 0.2	< 5	80	< 0.5	2	0.58	0.5	31	292	34	3.46	< 10	< 1	0.20	< 10	3.54	450
VS 0+0280	203 238	< 5	3.02	< 0.2	20	140	< 0.5	2	0.61	< 0.5	33	213	117	4.29	< 10	1	0.40	10	2.07	600
VS 0+0300	203 238	< 5	1.92	< 0.2	10	80	< 0.5	4	0.59	< 0.5	20	168	35	3.18	< 10	< 1	0.24	< 10	1.80	436
VS 0+0320	203 238	< 5	1.53	< 0.2	150	150	< 0.5	< 2	1.08	0.5	56	347	75	6.91	< 10	< 1	0.15	< 10	1.37	1435
VS 0+0340	203 238	< 5	2.69	< 0.2	15	120	< 0.5	4	0.64	< 0.5	22	184	74	3.78	< 10	< 1	0.33	10	1.91	492
VS 0+0360	203 238	< 5	1.77	< 0.2	5	100	< 0.5	2	0.36	< 0.5	20	117	24	2.94	< 10	< 1	0.14	< 10	1.28	368
VS 0+0380	203 238	25	1.83	< 0.2	< 5	140	< 0.5	2	0.42	0.5	17	105	26	2.58	< 10	< 1	0.18	< 10	1.10	437
VS 0+0400	203 238	< 5	1.81	< 0.2	< 5	100	< 0.5	< 2	0.45	< 0.5	16	114	25	2.54	< 10	< 1	0.15	< 10	1.19	310
VS 0+0420	203 238	< 5	1.76	< 0.2	5	130	< 0.5	< 2	0.45	< 0.5	17	130	32	2.46	< 10	< 1	0.18	< 10	1.19	663
VS 0+0440	203 238	< 5	1.67	< 0.2	5	80	< 0.5	2	0.45	< 0.5	17	120	28	2.58	< 10	< 1	0.16	< 10	1.36	372
VS 0+0460	203 238	< 5	2.04	< 0.2	< 5	100	< 0.5	< 2	0.50	< 0.5	19	122	29	2.67	< 10	2	0.19	< 10	1.34	431
VS 0+0480	203 238	< 5	1.63	< 0.2	5	80	< 0.5	2	0.43	< 0.5	19	146	30	2.75	< 10	< 1	0.15	< 10	1.51	349
VS 0+0500	203 238	15	1.67	< 0.2	5	70	< 0.5	2	0.43	< 0.5	17	143	32	2.77	< 10	< 1	0.12	< 10	1.44	354
VS 0+0520	203 238	< 5	1.69	< 0.2	< 5	90	< 0.5	< 2	0.32	< 0.5	21	173	27	2.78	< 10	< 1	0.11	< 10	1.81	367
VS 0+0540	203 238	< 5	1.84	< 0.2	< 5	140	< 0.5	4	0.31	< 0.5	21	161	35	2.70	< 10	2	0.10	< 10	1.80	488
VS 0+0560	203 238	< 5	1.75	< 0.2	5	90	< 0.5	2	0.39	< 0.5	27	237	26	3.01	< 10	1	0.10	< 10	2.15	428
VS 0+0580	203 238	< 5	1.90	< 0.2	< 5	110	< 0.5	< 2	0.36	< 0.5	21	184	28	2.96	< 10	< 1	0.14	10	1.79	582
VS 0+0600	203 238	< 5	2.01	< 0.2	< 5	120	< 0.5	4	0.35	0.5	21	238	34	3.19	< 10	1	0.12	< 10	2.21	508
VS 0+0620	203 238	< 5	2.50	< 0.2	< 5	110	< 0.5	2	0.33	0.5	21	147	33	2.93	< 10	1	0.16	< 10	1.59	450
VS 0+0640	203 238	< 5	1.89	< 0.2	< 5	110	< 0.5	2	0.44	< 0.5	19	145	30	2.83	< 10	< 1	0.17	< 10	1.57	441
VS 0+0660	203 238	< 5	1.88	0.2	< 5	120	< 0.5	2	0.38	< 0.5	34	369	42	3.59	< 10	< 1	0.12	< 10	3.38	536
VS 0+0680	203 238	< 5	2.17	< 0.2	5	120	< 0.5	2	0.39	< 0.5	21	154	33	2.93	< 10	1	0.18	< 10	1.59	490

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

1201



# Chemex Labs Ltd.

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112 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: INTEREX RESOURCES INC.,

BOX 122  
MADEIRA PARK, B.C.  
VON ZHO

Project:  
Comments:

\*\*Page No. : 1-B

Tot. Pages: 2

Date : 20-OCT-87

Invoice # : I-8724091

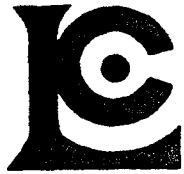
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8724091

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GP400	203 238	< 1	0.02	162	750	2	< 5	< 10	50	0.31	10	< 10	86	< 5	166
GP420 SOP A	203 238	5	0.01	12	1100	10	< 5	< 10	76	0.04	< 10	< 10	14	< 5	68
GP420 SOP B	203 238	< 1	0.03	16	510	< 2	< 5	< 10	20	0.12	< 10	< 10	54	< 5	48
GP420 SOP C	203 238	< 1	0.12	9	550	< 2	< 5	< 10	30	0.15	< 10	< 10	59	< 5	29
GP420 SOP D	203 238	1	0.01	102	860	6	< 5	< 10	21	0.39	10	< 10	70	< 5	177
VS 0+0000	203 238	< 1	0.02	133	210	2	< 5	< 10	25	0.16	< 10	< 10	71	< 5	59
VS 0+0020	203 238	< 1	0.02	449	170	4	< 5	< 10	26	0.16	< 10	< 10	62	< 5	77
VS 0+0040	203 238	< 1	0.04	230	250	8	5	< 10	29	0.14	< 10	< 10	68	< 5	72
VS 0+0060	203 238	< 1	0.02	126	170	< 2	< 5	< 10	26	0.17	< 10	< 10	70	< 5	88
VS 0+0080	203 238	< 1	0.02	164	180	12	< 5	< 10	24	0.15	< 10	< 10	71	< 5	69
VS 0+0100	203 238	< 1	0.02	195	150	12	5	< 10	21	0.16	< 10	< 10	69	< 5	70
VS 0+0120	203 238	< 1	0.03	167	180	4	< 5	< 10	25	0.15	< 10	< 10	71	5	60
VS 0+0140	203 238	< 1	0.03	157	120	8	< 5	< 10	24	0.15	< 10	< 10	75	5	52
VS 0+0160	203 238	< 1	0.02	152	220	8	< 5	< 10	22	0.14	< 10	< 10	68	5	72
VS 0+0180	203 238	1	0.02	163	170	2	< 5	< 10	23	0.14	< 10	< 10	71	5	64
VS 0+0200	203 238	< 1	0.03	113	150	2	< 5	< 10	26	0.15	< 10	< 10	76	5	62
VS 0+0220	203 238	< 1	0.03	178	160	10	< 5	< 10	22	0.16	< 10	< 10	69	5	69
VS 0+0240	203 238	< 1	0.03	329	280	< 2	< 5	< 10	26	0.16	< 10	< 10	73	5	69
VS 0+0260	203 238	< 1	0.07	364	270	6	< 5	< 10	35	0.14	< 10	< 10	65	5	48
VS 0+0280	203 238	< 1	0.07	280	230	4	5	< 10	41	0.16	< 10	< 10	106	5	75
VS 0+0300	203 238	< 1	0.06	148	230	2	< 5	< 10	36	0.18	< 10	< 10	84	5	49
VS 0+0320	203 238	1	0.05	375	490	< 2	5	< 10	57	0.27	< 10	< 10	149	15	39
VS 0+0340	203 238	< 1	0.08	204	150	< 2	< 5	< 10	44	0.17	< 10	< 10	100	5	64
VS 0+0360	203 238	< 1	0.03	155	320	< 2	< 5	< 10	21	0.14	< 10	< 10	69	< 5	112
VS 0+0380	203 238	< 1	0.04	108	300	8	< 5	< 10	28	0.15	< 10	< 10	64	< 5	142
VS 0+0400	203 238	< 1	0.06	120	200	8	< 5	< 10	32	0.15	< 10	< 10	71	< 5	73
VS 0+0420	203 238	< 1	0.05	157	270	2	< 5	< 10	32	0.14	< 10	< 10	56	5	79
VS 0+0440	203 238	< 1	0.05	119	160	2	< 5	< 10	30	0.14	< 10	< 10	69	< 5	50
VS 0+0460	203 238	< 1	0.05	139	400	< 2	5	< 10	34	0.14	< 10	< 10	69	5	65
VS 0+0480	203 238	< 1	0.04	178	180	8	5	< 10	28	0.16	< 10	< 10	65	< 5	66
VS 0+0500	203 238	< 1	0.04	133	260	< 2	< 5	< 10	25	0.15	< 10	< 10	68	5	49
VS 0+0520	203 238	< 1	0.03	201	330	< 2	< 5	< 10	21	0.13	< 10	< 10	63	5	52
VS 0+0540	203 238	< 1	0.03	261	360	< 2	< 5	< 10	22	0.15	< 10	< 10	57	5	91
VS 0+0560	203 238	< 1	0.03	229	250	< 2	< 5	< 10	23	0.16	< 10	< 10	62	5	54
VS 0+0580	203 238	1	0.03	186	290	6	< 5	< 10	22	0.16	< 10	< 10	64	< 5	78
VS 0+0600	203 238	< 1	0.03	264	460	2	< 5	< 10	22	0.15	< 10	< 10	64	5	85
VS 0+0620	203 238	< 1	0.03	209	910	4	< 5	< 10	20	0.14	< 10	< 10	64	< 5	119
VS 0+0640	203 238	< 1	0.04	149	360	4	< 5	< 10	26	0.15	< 10	< 10	69	5	76
VS 0+0660	203 238	< 1	0.03	358	330	4	< 5	< 10	24	0.15	< 10	< 10	66	5	74
VS 0+0680	203 238	< 1	0.03	173	330	< 2	< 5	< 10	25	0.15	< 10	< 10	68	5	84

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

-21-



# Chemex Labs Ltd.

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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: INTEREX RESOURCES INC.,

BOX 122  
 MADEIRA PARK, B.C.  
 VON 2H0

Project:  
 Comments:

\*\*Page No. 2-A  
 Tot. Pages: 2  
 Date: 20-OCT-87  
 Invoice #: I-8724091  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8724091

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
VS 0+0700	203 238	< 5	2.20	< 0.2	5	140	< 0.5	2	0.37	< 0.5	19	130	36	2.77	< 10	< 1	0.16	10	1.61	557
VS 0+0720	203 238	< 5	1.79	< 0.2	5	140	< 0.5	2	0.32	< 0.5	27	194	26	2.68	< 10	< 1	0.12	< 10	2.17	704
VS 0+0740	203 238	< 5	2.35	0.2	10	150	< 0.5	< 2	0.37	< 0.5	21	142	36	2.87	< 10	1	0.13	< 10	1.87	467
VS 0+0760	203 238	< 5	1.95	< 0.2	5	100	< 0.5	< 2	0.34	< 0.5	21	187	30	2.89	< 10	< 1	0.11	< 10	2.05	486
VS 0+0780	203 238	< 5	2.15	< 0.2	5	150	< 0.5	2	0.38	< 0.5	28	263	33	3.36	< 10	< 1	0.14	< 10	2.70	494
VS 0+0800	203 238	< 5	2.22	< 0.2	5	110	< 0.5	< 2	0.41	< 0.5	16	97	37	2.82	< 10	< 1	0.16	< 10	1.20	396
VS 0+0820	203 238	< 5	1.64	< 0.2	5	90	< 0.5	2	0.38	< 0.5	17	126	20	2.64	< 10	< 1	0.17	< 10	1.34	319
VS 0+0840	203 238	< 5	1.60	< 0.2	< 5	90	< 0.5	2	0.44	< 0.5	15	125	19	2.50	< 10	< 1	0.16	< 10	1.28	314
VS 0+0860	203 238	< 5	1.57	< 0.2	< 5	90	< 0.5	< 2	0.44	< 0.5	15	97	19	2.47	< 10	< 1	0.16	< 10	1.17	331
VS 0+0880	203 238	< 5	1.65	< 0.2	< 5	90	< 0.5	< 2	0.41	0.5	13	91	21	2.36	< 10	1	0.12	< 10	1.06	300
VS 0+0900	203 238	< 5	1.92	0.2	< 5	140	< 0.5	< 2	0.42	< 0.5	17	93	44	2.70	< 10	2	0.18	10	1.13	497
VS 0+0920	203 238	< 5	1.92	< 0.2	10	100	< 0.5	2	0.41	< 0.5	14	66	21	2.48	< 10	2	0.18	< 10	1.04	421
VS 0+0940	203 238	< 5	1.91	< 0.2	5	100	< 0.5	2	0.38	< 0.5	21	118	35	3.06	< 10	2	0.24	< 10	1.53	468
VS 0+0960	203 238	< 5	1.75	< 0.2	< 5	110	< 0.5	2	0.38	< 0.5	15	93	30	2.62	< 10	< 1	0.17	< 10	1.14	464
VS 0+0980	203 238	< 5	1.94	< 0.2	< 5	100	< 0.5	< 2	0.41	< 0.5	17	113	41	2.82	< 10	< 1	0.21	< 10	1.32	401
VS 0+1000	203 238	< 5	1.90	< 0.2	< 5	120	< 0.5	< 2	0.39	0.5	19	117	31	2.81	< 10	< 1	0.18	< 10	1.27	596
VS 0+1020	203 238	< 5	1.80	< 0.2	< 5	120	< 0.5	< 2	0.42	< 0.5	17	121	31	2.81	< 10	< 1	0.21	< 10	1.28	506
VS 0+1040	203 238	< 5	2.05	< 0.2	< 5	100	< 0.5	< 2	0.52	0.5	20	182	30	3.21	< 10	1	0.21	10	1.77	484
VS 0+1060	203 238	< 5	2.12	< 0.2	< 5	110	< 0.5	2	0.57	0.5	20	158	36	3.08	< 10	< 1	0.22	< 10	1.60	552
VS 0+1080	203 238	< 5	2.01	< 0.2	5	110	< 0.5	< 2	0.51	< 0.5	20	140	28	3.22	< 10	< 1	0.19	< 10	1.44	430
VS 0+1100	203 238	< 5	1.84	< 0.2	< 5	100	< 0.5	< 2	0.48	< 0.5	19	176	26	3.01	< 10	1	0.20	< 10	1.63	537
VS 0+1120	203 238	< 5	1.84	< 0.2	< 5	100	< 0.5	< 2	0.45	0.5	18	142	30	2.96	< 10	< 1	0.22	< 10	1.34	433
VS 0+1140	203 238	< 5	1.87	< 0.2	5	90	< 0.5	2	0.42	< 0.5	19	122	32	3.03	< 10	1	0.20	< 10	1.26	447
VS 0+1160	203 238	< 5	3.28	< 0.2	10	140	< 0.5	< 2	0.49	0.5	31	196	57	4.33	< 10	< 1	0.21	10	1.91	927
VS 0+1180	203 238	5	2.05	< 0.2	5	110	< 0.5	4	0.45	< 0.5	20	134	28	3.15	< 10	< 1	0.21	< 10	1.31	461
VS 0+1200	203 238	< 5	2.07	< 0.2	< 5	110	< 0.5	2	0.47	0.5	20	138	39	3.22	< 10	< 1	0.22	< 10	1.35	460
VS 0+1220	203 238	< 5	2.41	0.2	< 5	190	< 0.5	< 2	0.52	0.5	20	105	54	3.09	< 10	1	0.26	10	1.15	863
VS 0+1240	203 238	< 5	2.56	< 0.2	< 5	190	< 0.5	< 2	0.57	0.5	18	111	59	3.93	< 10	< 1	0.27	10	1.33	609
VS 0+250 SOP A	203 238	< 5	0.33	< 0.2	5	90	< 0.5	< 2	0.89	< 0.5	6	44	9	0.69	< 10	< 1	0.10	< 10	0.39	381
VS 0+250 SOP B	203 238	< 5	0.60	< 0.2	5	120	< 0.5	< 2	0.30	< 0.5	6	17	7	1.51	< 10	< 1	0.07	< 10	0.21	388
VS 0+250 SOP C	203 238	< 5	0.44	< 0.2	< 5	70	< 0.5	< 2	0.23	< 0.5	5	16	3	0.94	< 10	< 1	0.08	< 10	0.25	108
VS 0+250 SOP D	203 238	< 5	1.74	< 0.2	10	80	< 0.5	2	0.46	< 0.5	29	210	18	3.50	< 10	< 1	0.16	< 10	2.18	490
VS 0+250 SOP E	203 238	< 5	1.85	< 0.2	5	70	< 0.5	< 2	0.49	0.5	34	290	50	3.81	< 10	< 1	0.16	< 10	3.58	502
VS 0+250 SOP F	203 238	< 5	3.42	0.4	5	60	< 0.5	2	7.91	< 0.5	5	62	1	2.37	< 10	< 1	0.01	< 10	0.54	600
VERITAS 1	203 238	< 5	1.95	0.4	525	90	< 0.5	< 2	0.50	< 0.5	33	88	221	5.15	< 10	< 1	0.08	10	1.21	547
VERITAS 2	203 238	< 5	2.04	< 0.2	125	60	< 0.5	2	0.41	< 0.5	39	202	88	4.36	< 10	< 1	0.08	< 10	1.54	431
VERITAS 3	203 238	< 5	0.64	< 0.2	< 5	60	< 0.5	< 2	0.31	< 0.5	6	10	8	1.45	< 10	1	0.03	< 10	0.17	223

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





# Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: INTEREX RESOURCES INC.,

BOX 122  
MADEIRA PARK, B.C.  
V0N 2H0

Project:

Comments:

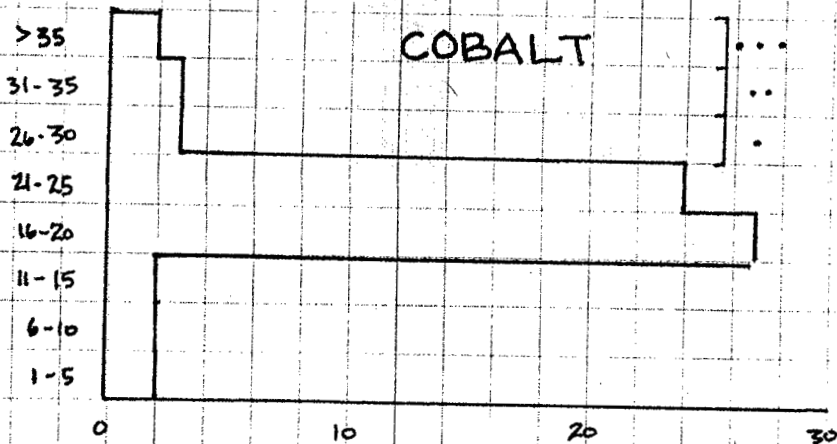
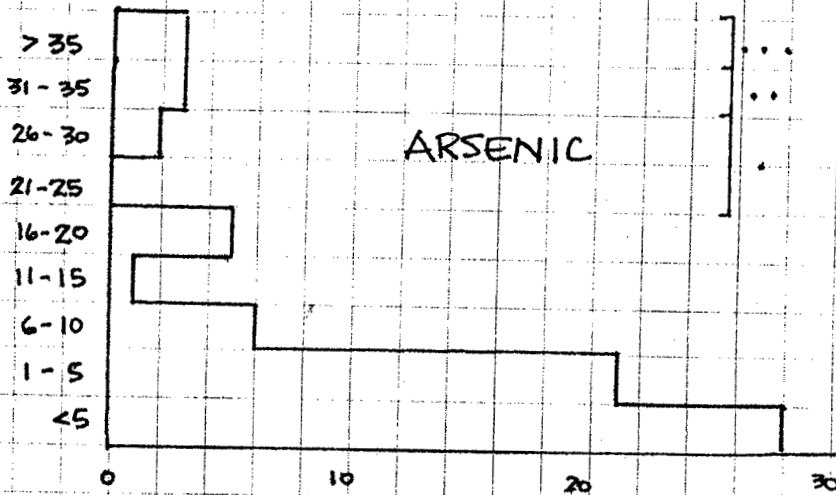
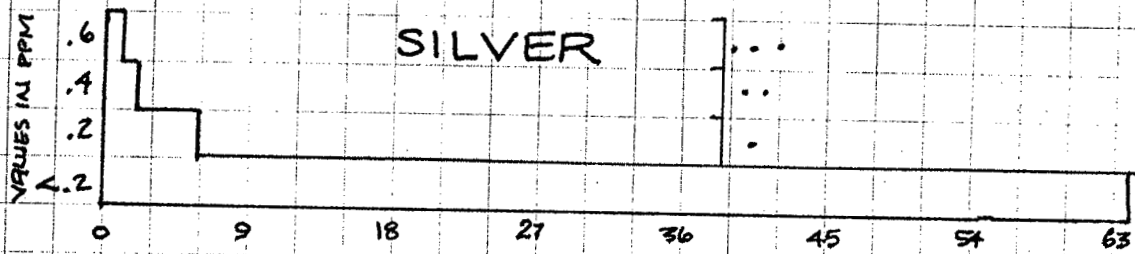
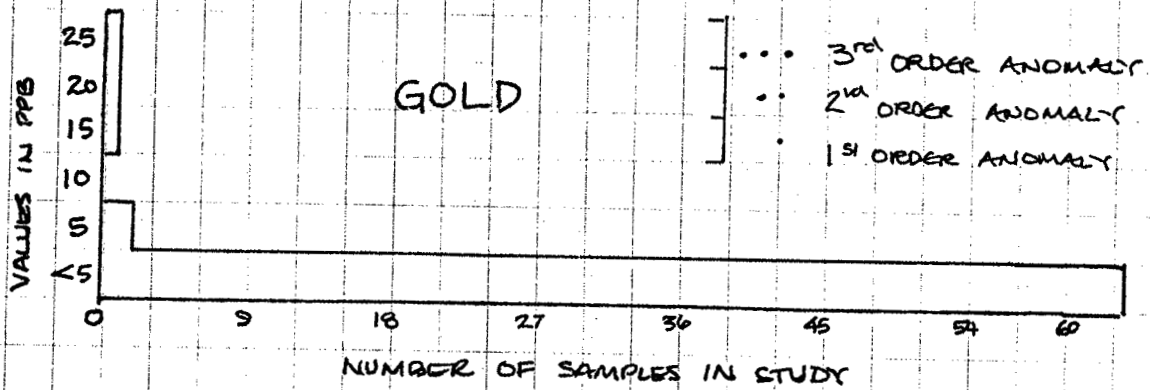
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Date : 20-OCT-87  
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## CERTIFICATE OF ANALYSIS A8724091

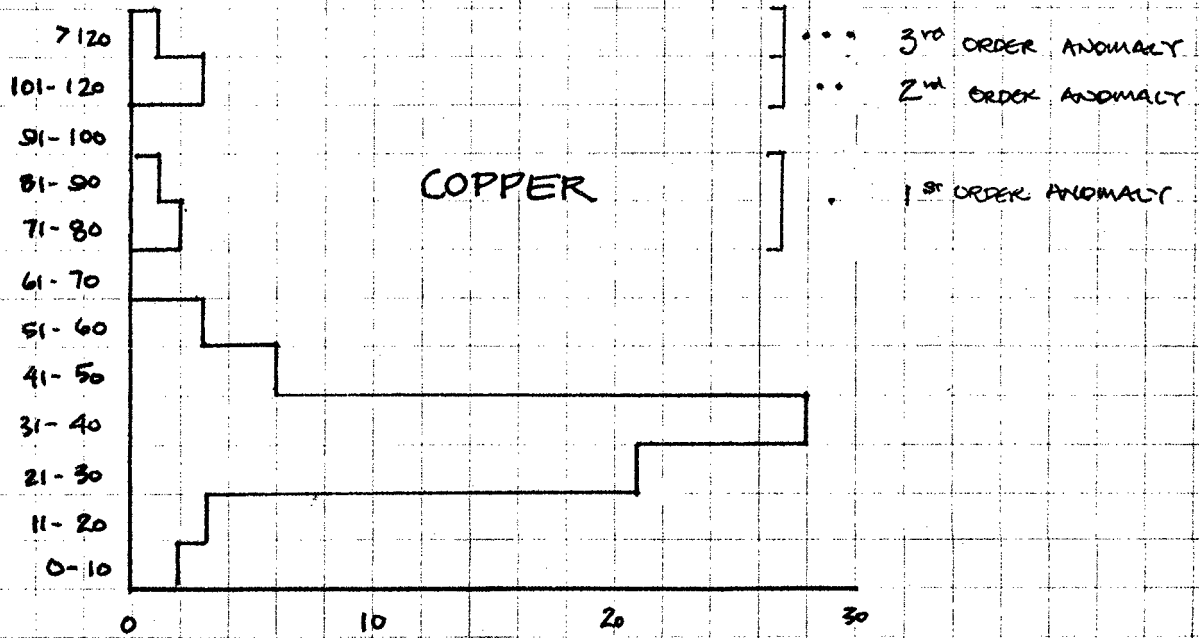
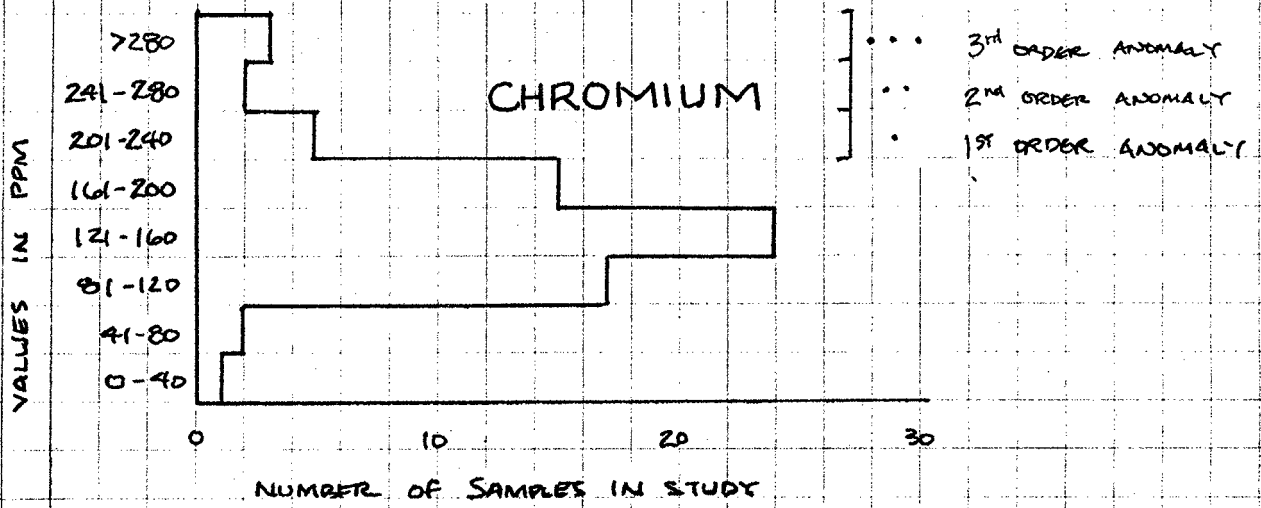
SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VS 0+0700	203 238	< 1	0.03	181	380	6	< 5	< 10	25	0.14	< 10	< 10	62	5	119
VS 0+0720	203 238	< 1	0.02	245	340	4	< 5	< 10	21	0.13	< 10	< 10	53	< 5	93
VS 0+0740	203 238	< 1	0.03	243	760	2	< 5	< 10	24	0.14	< 10	< 10	64	5	129
VS 0+0760	203 238	< 1	0.02	222	400	2	< 5	< 10	23	0.15	< 10	< 10	62	5	78
VS 0+0780	203 238	< 1	0.03	294	340	2	< 5	< 10	25	0.17	< 10	< 10	72	5	90
VS 0+0800	203 238	< 1	0.03	98	410	< 2	< 5	< 10	26	0.16	< 10	< 10	67	5	133
VS 0+0820	203 238	< 1	0.04	109	170	8	< 5	< 10	24	0.16	< 10	< 10	63	< 5	77
VS 0+0840	203 238	< 1	0.04	93	150	< 2	< 5	< 10	27	0.16	< 10	< 10	63	< 5	51
VS 0+0860	203 238	< 1	0.05	84	180	2	< 5	< 10	27	0.15	< 10	< 10	63	5	69
VS 0+0880	203 238	< 1	0.04	81	150	< 2	< 5	< 10	26	0.16	< 10	< 10	60	< 5	69
VS 0+0900	203 238	< 1	0.03	96	340	4	< 5	< 10	27	0.17	< 10	< 10	66	5	209
VS 0+0920	203 238	< 1	0.03	68	350	< 2	< 5	< 10	31	0.16	< 10	< 10	61	< 5	108
VS 0+0940	203 238	< 1	0.04	162	290	2	< 5	< 10	26	0.17	< 10	< 10	71	5	83
VS 0+0960	203 238	< 1	0.03	99	190	4	< 5	< 10	26	0.16	< 10	< 10	66	< 5	109
VS 0+0980	203 238	< 1	0.04	115	410	< 2	< 5	< 10	28	0.16	< 10	< 10	72	5	100
VS 0+1000	203 238	< 1	0.03	119	370	< 2	< 5	< 10	25	0.16	< 10	< 10	64	< 5	113
VS 0+1020	203 238	< 1	0.04	122	260	< 2	< 5	< 10	26	0.17	< 10	< 10	65	< 5	109
VS 0+1040	203 238	< 1	0.04	174	350	6	< 5	< 10	30	0.17	< 10	< 10	75	5	72
VS 0+1060	203 238	< 1	0.04	148	310	4	< 5	< 10	34	0.19	< 10	< 10	74	5	103
VS 0+1080	203 238	< 1	0.04	133	330	< 2	< 5	< 10	33	0.18	< 10	< 10	76	5	92
VS 0+1100	203 238	< 1	0.05	146	330	< 2	5	< 10	29	0.16	< 10	< 10	69	5	70
VS 0+1120	203 238	< 1	0.04	118	340	8	< 5	< 10	29	0.15	< 10	< 10	68	< 5	76
VS 0+1140	203 238	< 1	0.04	109	230	6	< 5	< 10	27	0.16	< 10	< 10	69	5	70
VS 0+1160	203 238	< 1	0.03	219	600	2	< 5	< 10	31	0.18	< 10	< 10	88	5	146
VS 0+1180	203 238	< 1	0.04	119	260	< 2	< 5	< 10	29	0.15	< 10	< 10	78	5	73
VS 0+1200	203 238	< 1	0.04	126	210	2	< 5	< 10	29	0.17	< 10	< 10	78	5	82
VS 0+1220	203 238	< 1	0.04	130	400	4	< 5	< 10	33	0.17	< 10	< 10	71	< 5	277
VS 0+1240	203 238	< 1	0.04	104	390	4	< 5	< 10	31	0.24	< 10	< 10	75	10	144
VS 0+250 SOP A	203 238	3	0.03	41	920	2	< 5	< 10	67	0.04	< 10	< 10	18	< 5	48
VS 0+250 SOP B	203 238	< 1	0.04	20	1110	4	< 5	< 10	25	0.10	< 10	< 10	50	< 5	53
VS 0+250 SOP C	203 238	< 1	0.08	12	430	2	< 5	< 10	20	0.10	< 10	< 10	31	< 5	18
VS 0+250 SOP D	203 238	< 1	0.04	232	320	< 2	< 5	< 10	28	0.16	< 10	< 10	63	5	64
VS 0+250 SOP E	203 238	< 1	0.06	508	230	< 2	< 5	< 10	30	0.14	< 10	< 10	71	5	57
VS 0+250 SOP F	203 238	2	< 0.01	9	2510	< 2	< 5	< 10	1080	0.31	< 10	< 10	40	5	33
VERITAS 1	203 238	7	0.02	532	680	< 2	10	< 10	38	0.09	< 10	< 10	75	10	98
VERITAS 2	203 238	< 1	0.03	688	330	< 2	< 5	< 10	53	0.12	< 10	< 10	72	5	93
VERITAS 3	203 238	< 1	0.05	14	460	< 2	< 5	< 10	22	0.11	< 10	< 10	49	< 5	37

CERTIFICATION :

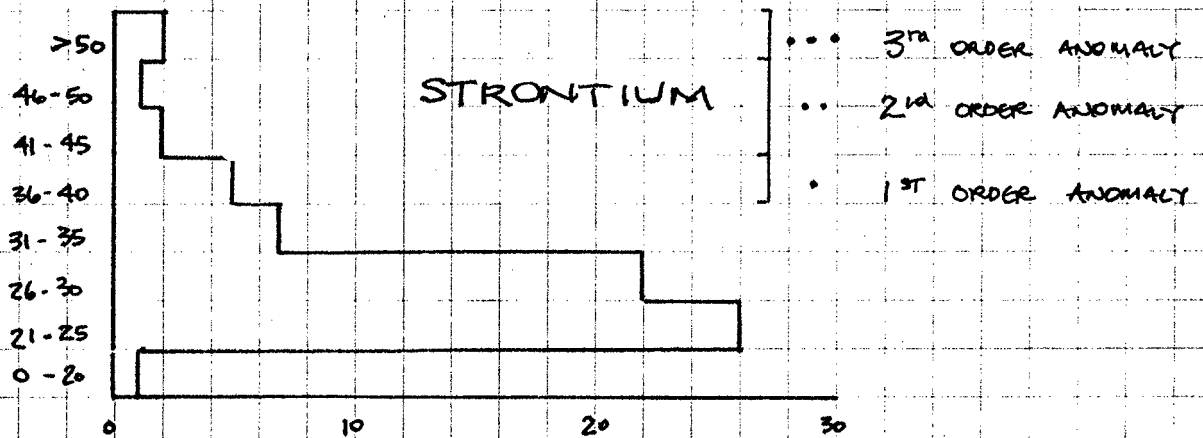
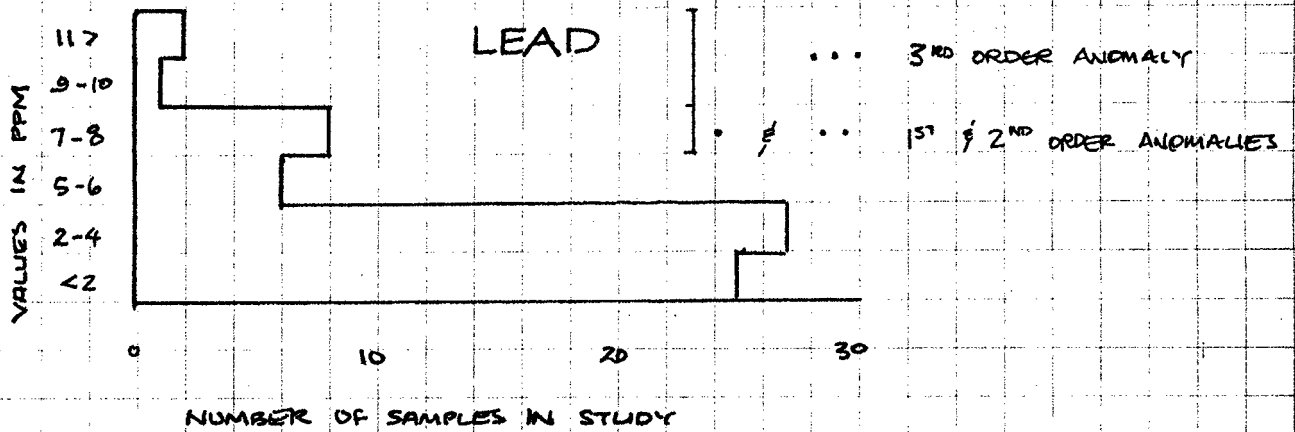
# ROSE GOLD SOIL HISTOGRAMS



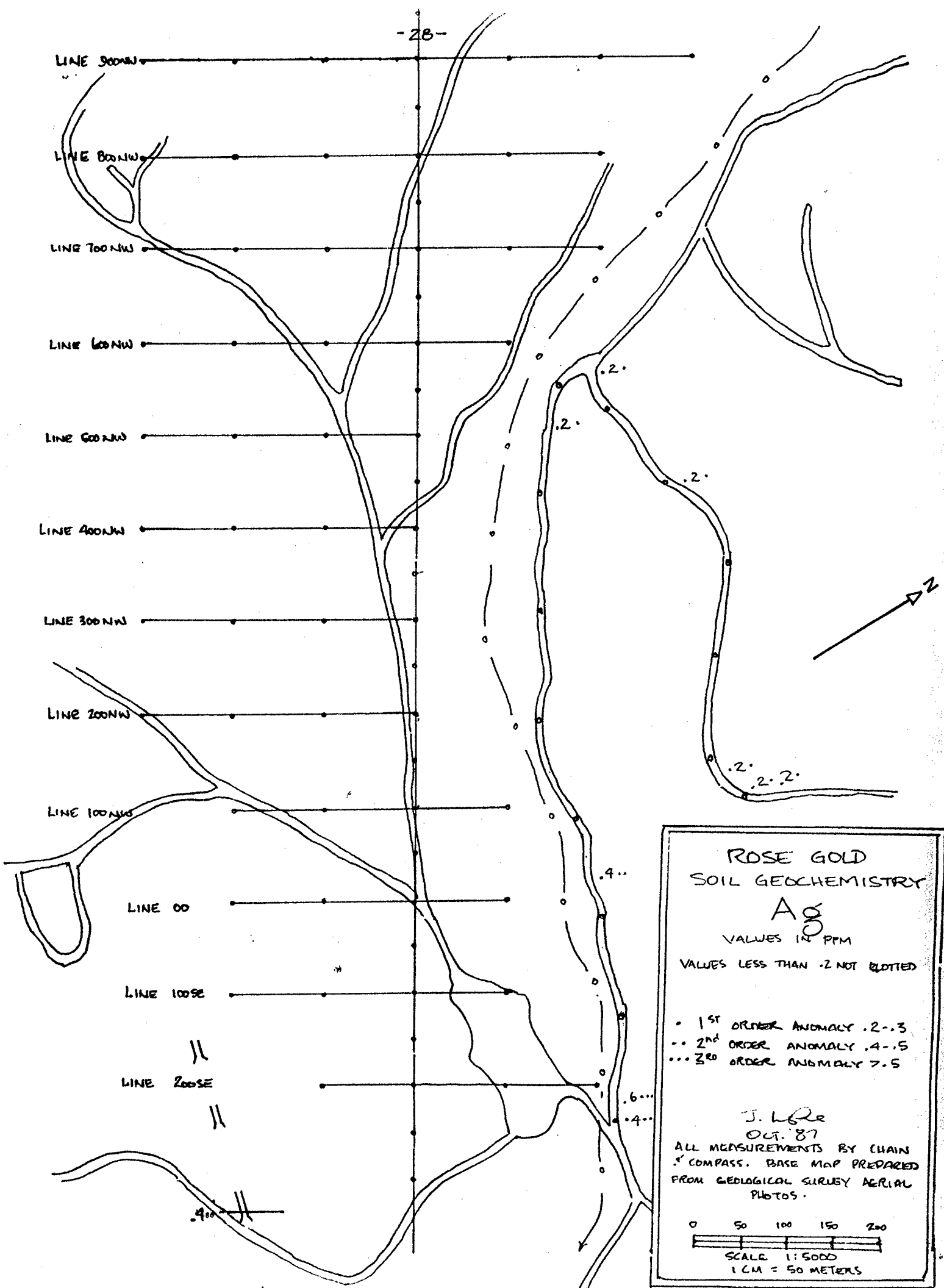
### ROSE GOLD SOIL HISTOGRAMS

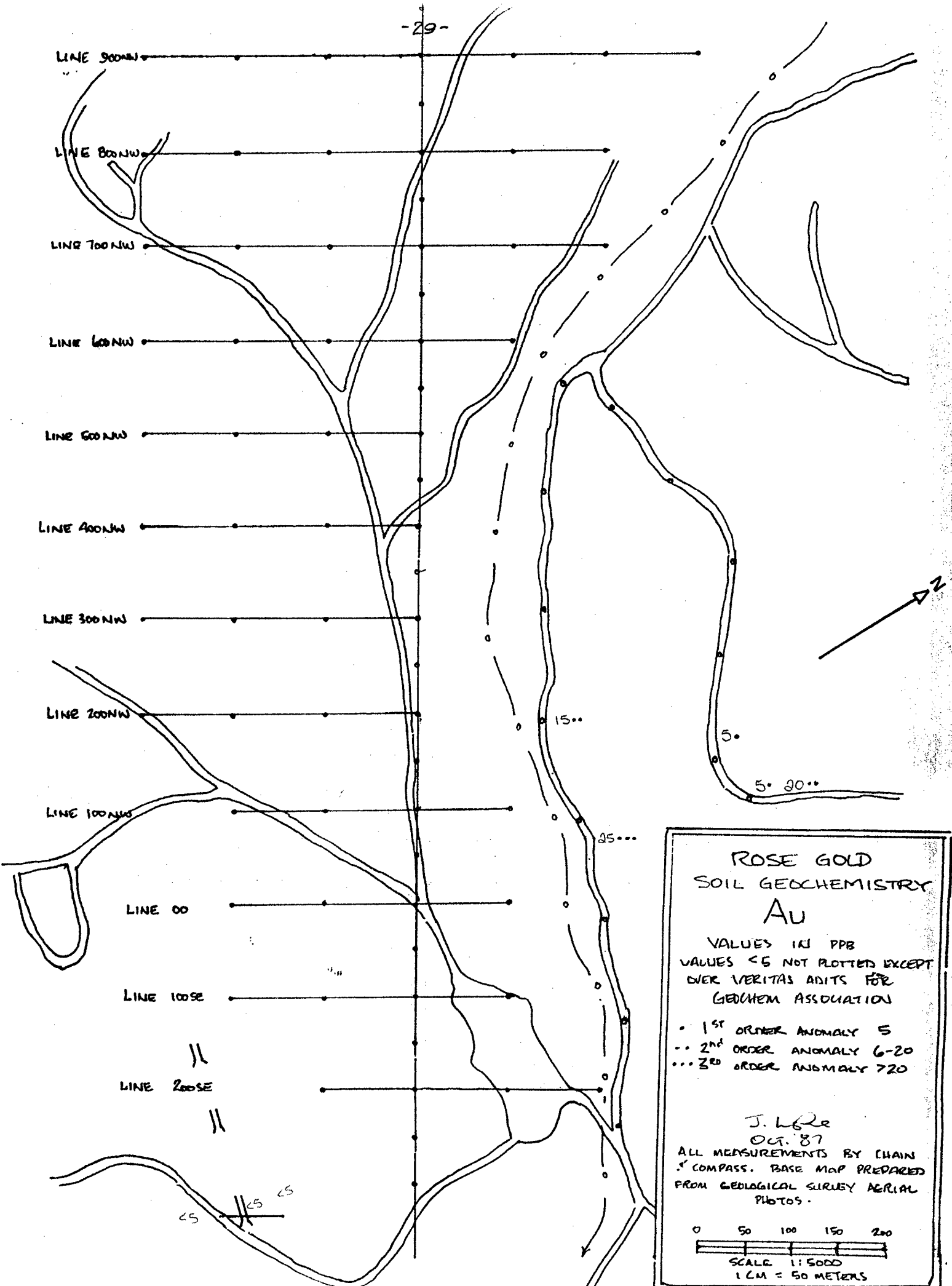


# ROSE GOLD SOIL HISTOGRAMS







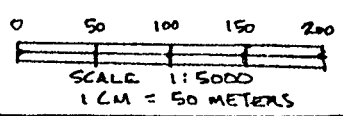


ROSE GOLD  
SOIL GEOCHEMISTRY  
Au

VALUES IN PPB  
VALUES < 5 NOT PLOTTED EXCEPT  
OVER VERITAS UNITS FOR  
GEOCHEM ASSOCIATION

- 1<sup>st</sup> ORDER ANOMALY 5
- 2<sup>nd</sup> ORDER ANOMALY 6-20
- 3<sup>rd</sup> ORDER ANOMALY 20

J. L. R. R.  
OCT. '87  
ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.



-30-

LINE 900NW

LINE 800NW

LINE 700NW

LINE 600NW

LINE 500NW

LINE 400NW

LINE 300NW

LINE 200NW

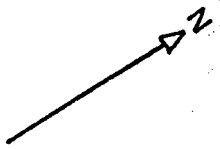
LINE 100NW

LINE 00

LINE 100SE

LINE 200SE

505... 125...



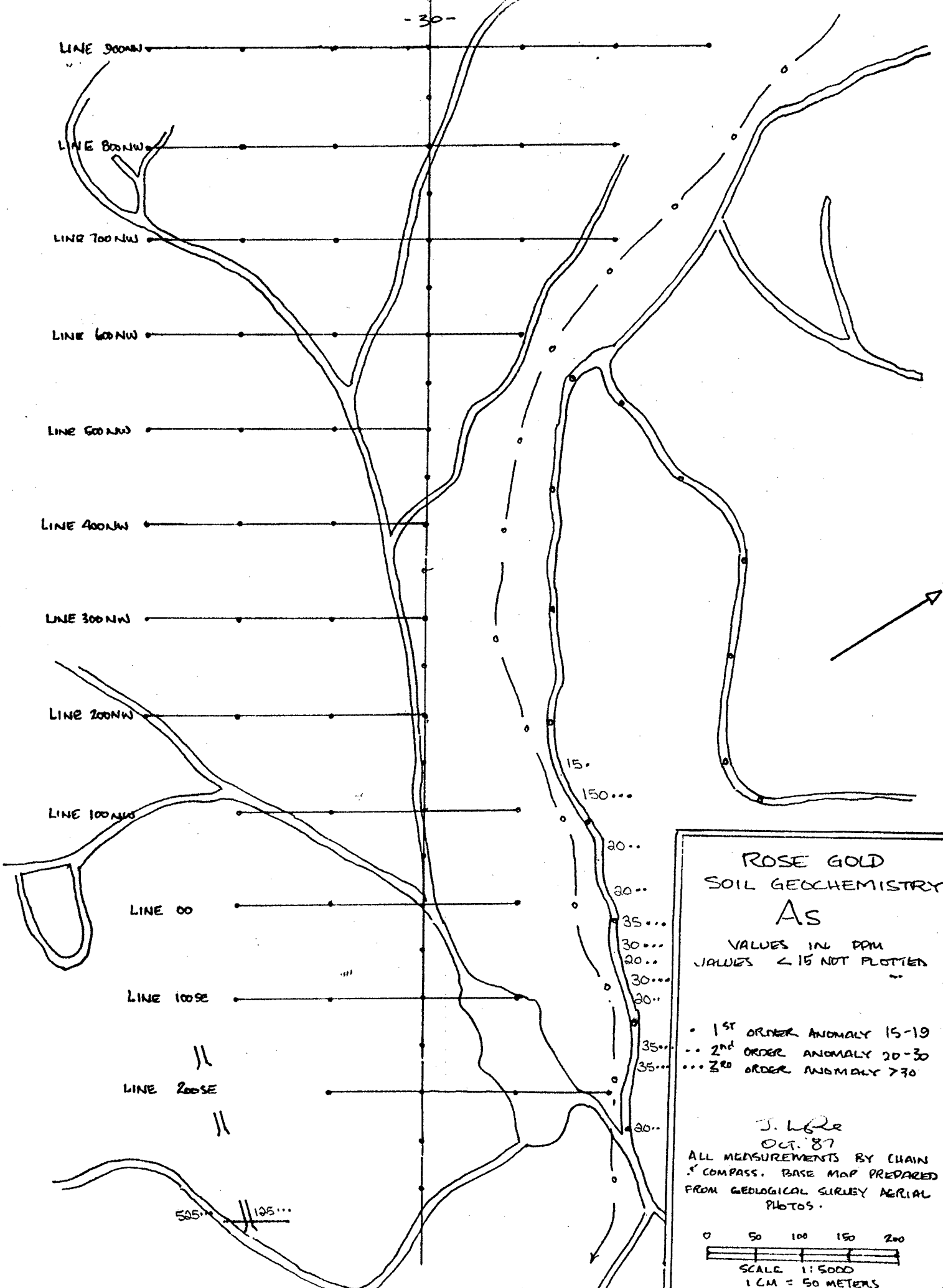
ROSE GOLD  
SOIL GEOCHEMISTRY  
As

VALUES IN PPM  
VALUES < 15 NOT PLOTTED

- 1<sup>ST</sup> ORDER ANOMALY 15-19
- .. 2<sup>ND</sup> ORDER ANOMALY 20-30
- ... 3<sup>RD</sup> ORDER ANOMALY > 30

J. L. R. R.  
OCT. '87  
ALL MEASUREMENTS BY CHAIN  
'S COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.

0 50 100 150 200  
SCALE 1:5000  
1 CM = 50 METERS





-31-

LINE 900NW

LINE 800NW

LINE 700NW

LINE 600NW

LINE 500NW

LINE 400NW

LINE 300NW

LINE 200NW

LINE 100NW

LINE 00

LINE 100SE

LINE 200SE

33... 39...

28

34..

27

56...

33.

34..

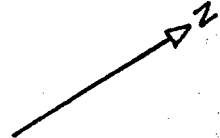
31.

32.

37...

31.

33..



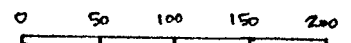
# ROSE GOLD SOIL GEOCHEMISTRY Co

VALUES IN PPM  
VALUES < 25 NOT PLOTTED

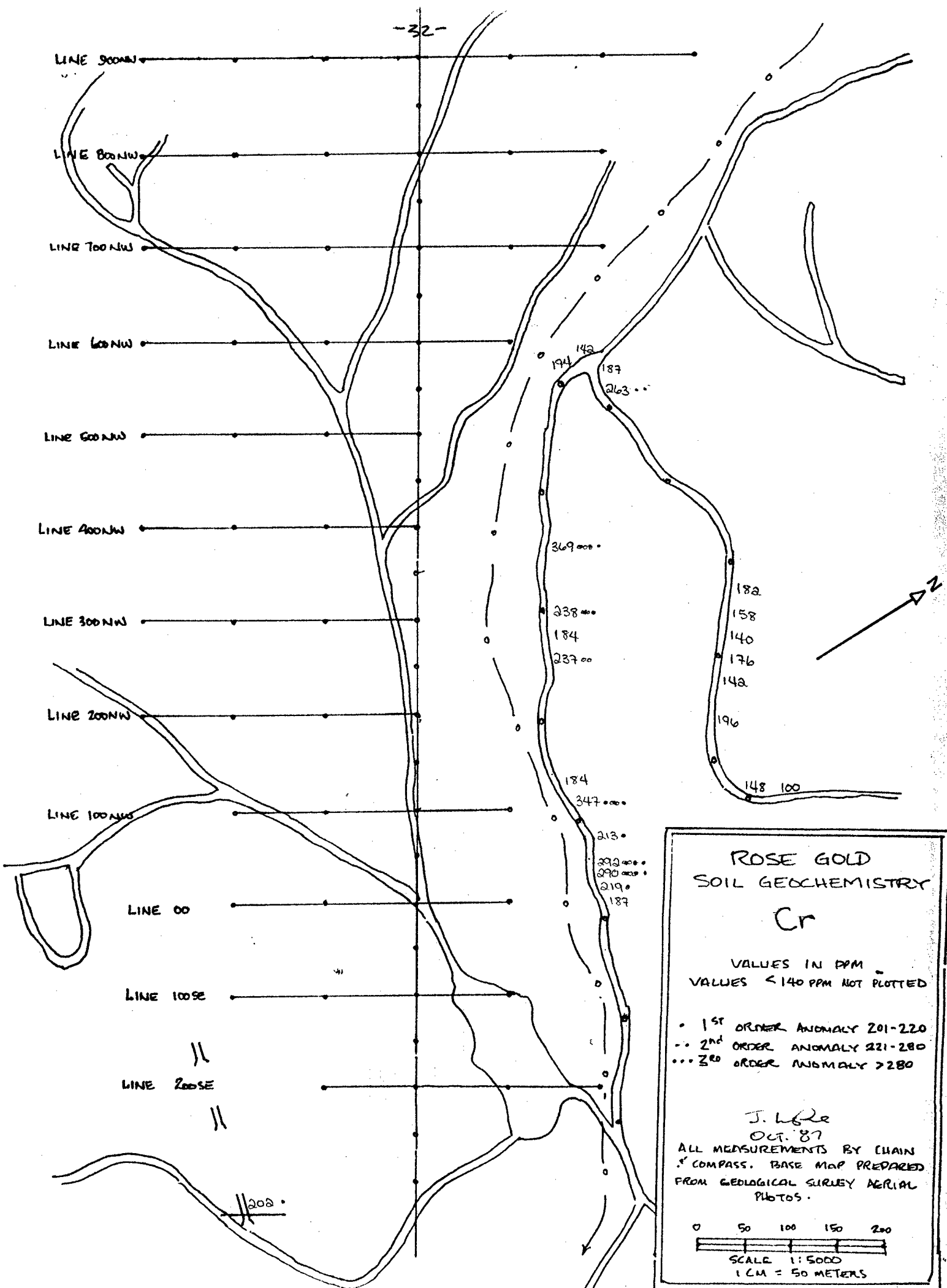
- 1<sup>ST</sup> ORDER ANOMALY 30-32
- .. 2<sup>ND</sup> ORDER ANOMALY 33-36
- ... 3<sup>RD</sup> ORDER ANOMALY > 36

J. LBR  
OCT. 87

ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.



SCALE 1:5000  
1 CM = 50 METERS



**ROSE GOLD**  
**SOIL GEOCHEMISTRY**

**Cr**

VALUES IN PPM  
VALUES < 140 PPM NOT PLOTTED

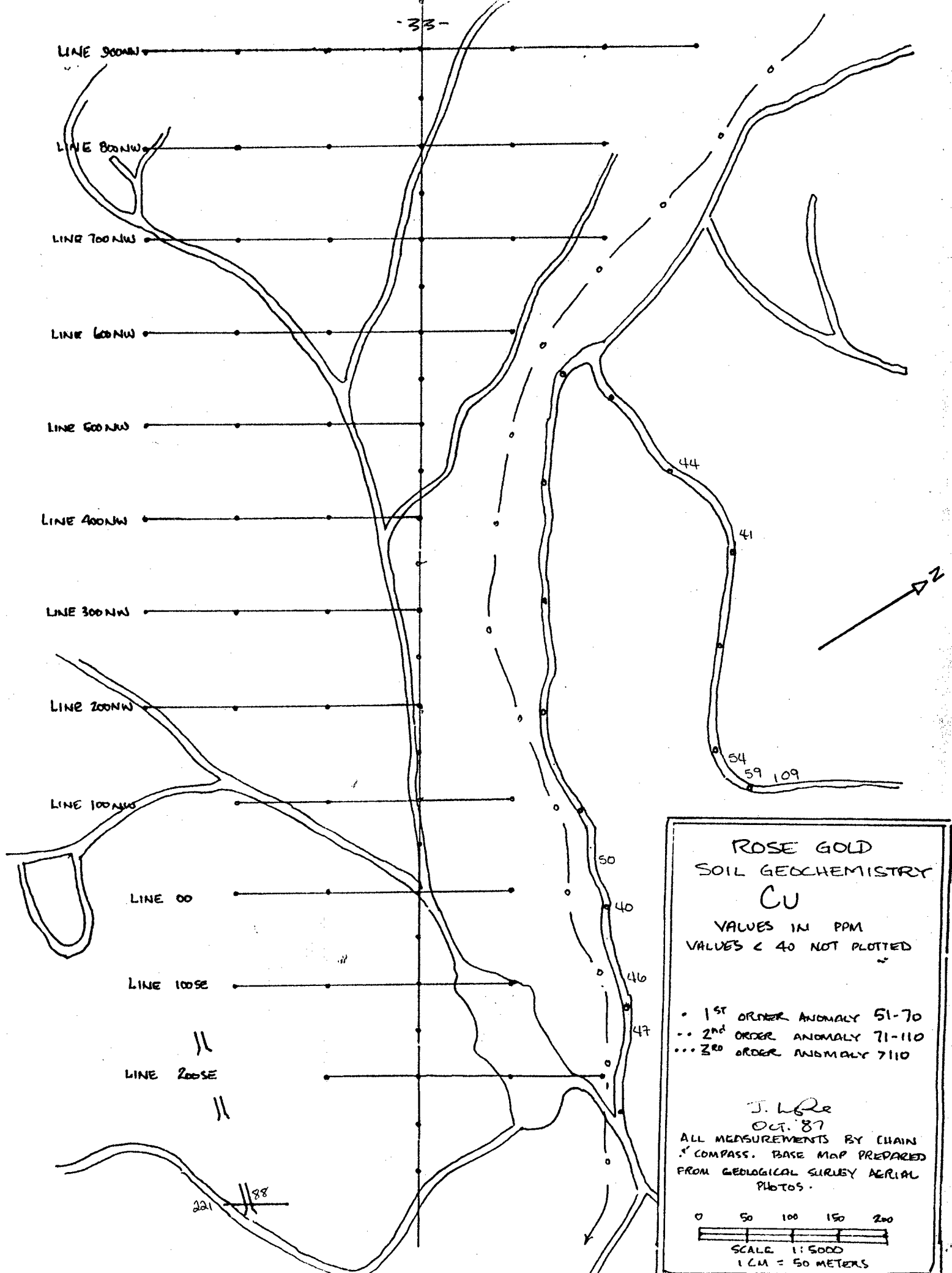
- 1<sup>ST</sup> ORDER ANOMALY 201-220
- .. 2<sup>ND</sup> ORDER ANOMALY 221-280
- ... 3<sup>RD</sup> ORDER ANOMALY > 280

J. L. R.  
Oct. 87

ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.

0    50    100    150    200

SCALE 1:5000  
1 CM = 50 METERS



ROSE GOLD  
SOIL GEOCHEMISTRY  
CU

VALUES IN PPM  
VALUES < 40 NOT PLOTTED

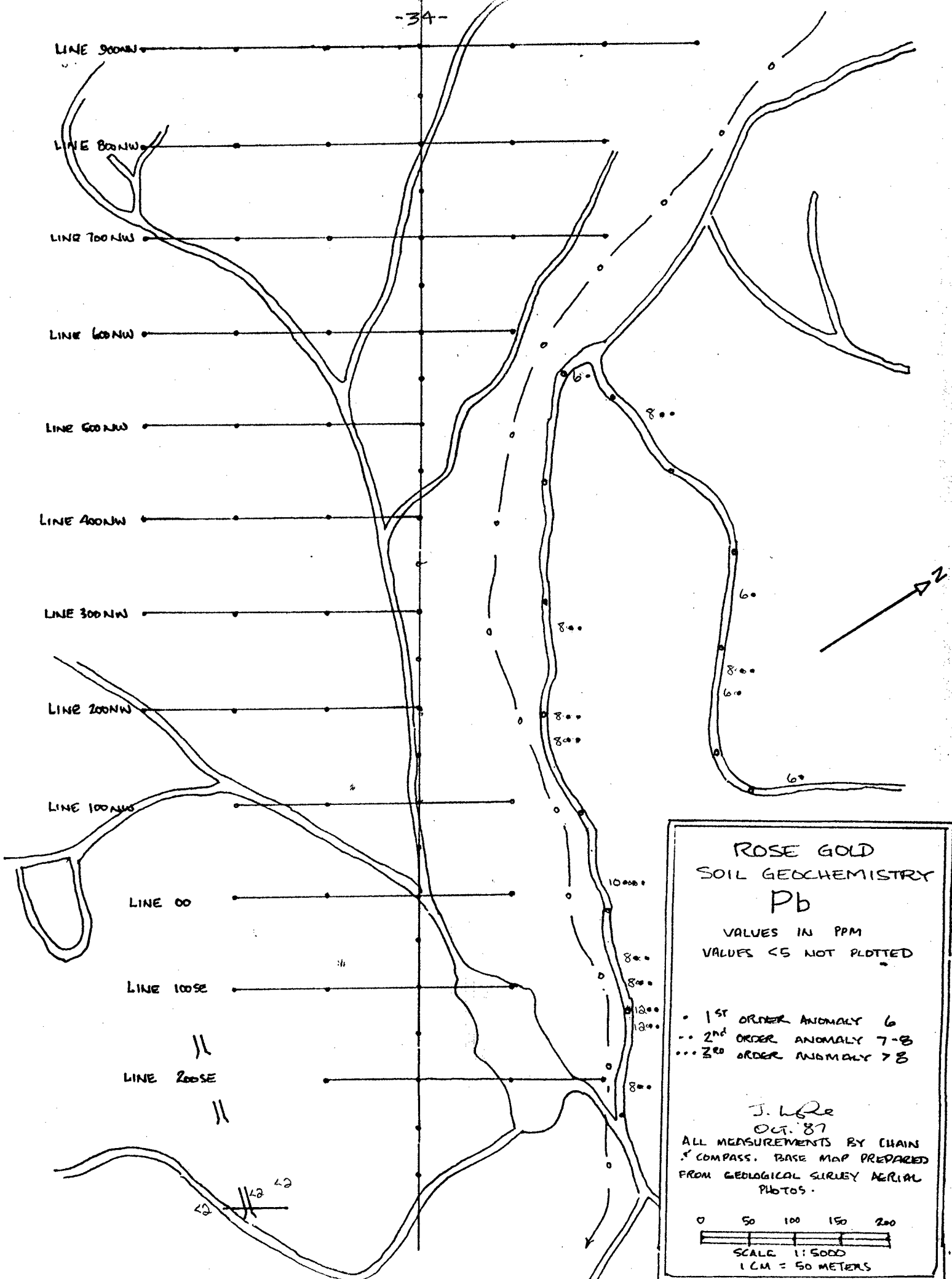
- 1<sup>ST</sup> ORDER ANOMALY 51-70
- .. 2<sup>ND</sup> ORDER ANOMALY 71-110
- ... 3<sup>RD</sup> ORDER ANOMALY 7110

J. LBR  
OCT. '87

ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.

0 50 100 150 200

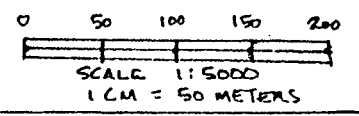
SCALE 1:5000  
1 CM = 50 METERS

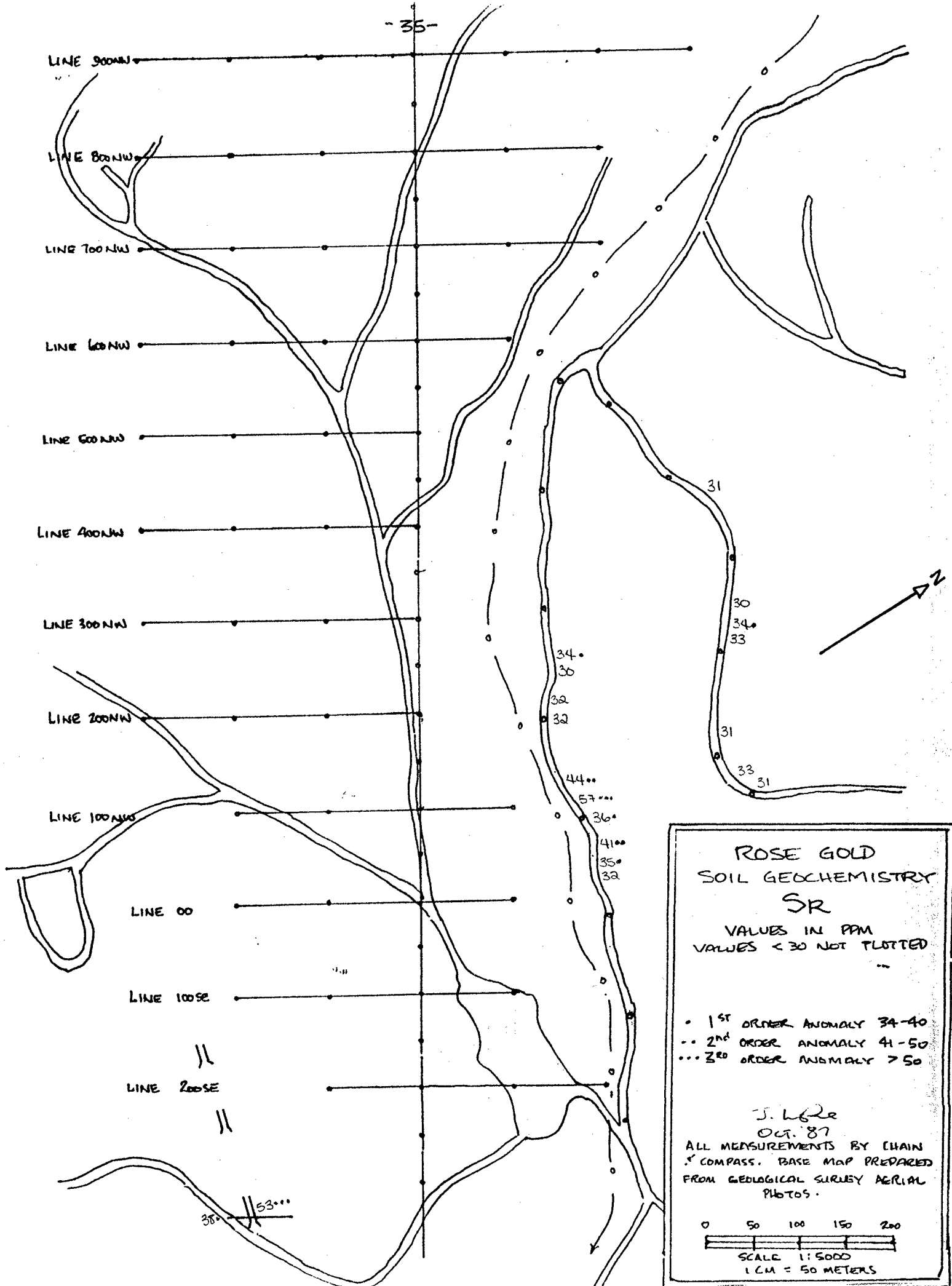


ROSE GOLD  
SOIL GEOCHEMISTRY  
Pb  
VALUES IN PPM  
VALUES <5 NOT PLOTTED

- 1<sup>ST</sup> ORDER ANOMALY 6
- 2<sup>ND</sup> ORDER ANOMALY 7-8
- 3<sup>RD</sup> ORDER ANOMALY 7-8

J. L. Re  
OCT. 87  
ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.





ROSE GOLD  
SOIL GEOCHEMISTRY  
SR  
VALUES IN PPM  
VALUES < 30 NOT PLOTTED

- 1<sup>ST</sup> ORDER ANOMALY 34-40
- 2<sup>ND</sup> ORDER ANOMALY 41-50
- 3<sup>RD</sup> ORDER ANOMALY > 50

J. L. R.  
Oct. 87  
ALL MEASUREMENTS BY CHAIN  
& COMPASS. BASE MAP PREPARED  
FROM GEOLOGICAL SURVEY AERIAL  
PHOTOS.

Itemized Cost Statement

PHYSICAL WORK

\$ 635

- Repair washouts two occasions on Dunn Rd. access to the claims to make 4 x 4 passable. Penrose Creek overflow.
- Cut and remove windfalls for approximately 1500 meters along the survey area of Goldpoint Rd.
- Remove moss and overburden from showings at Line 0 + 60 SW and 280N + 130 SW. Areas of overburden removal approximately 10 and 12 square meters respectively in size.
- Blast outcrops at above locations. Dynamite, caps, operators wages (1 day wages - contracted out materials and labour).

SURVEY GRID PREPARATION and GEOPHYSICAL SURVEY

\$1838

- Establish 3.9 km new grid plus re-blaze and re-flag baseline. Replace numerous missing ribbons especially on Goldpoint Rd.  
2 men x 2 days x \$125
- Geophysical survey total of 12.8 km  
2 men x 3 days x \$125
- Mag and VLF rental @ \$100pper each per week - \$400
- Data Compilation and Map Preparation  
1 person x 1.5 days x \$125

GEOCHEMICAL SURVEY

\$2120

- Soil sampling and pH survey  
2 persons x 2.5 days x \$125
- Assay costs \$1240
- BDH pH indicator, glassware, & de-ionized water \$48
- Flagging, soil and rock bags, hip chain thread, etc. \$81.25
- Data compilation, preparation of histograms, and geochem mapping. 1 person x 1day x \$125

MDR- DE-MDR (VANLOVER -GOLD BRIDGE RETURN), ACC. COSTS, REPORT  
(TYPING, PHOTODUPY, ETC.)

\$905

# MALASPINA COLLEGE

## Statement of Course Completion

JOHN P. LARUE

has

Successfully Completed 180 Hours of Instruction  
in

MINERAL EXPLORATION FOR PROSPECTORS

PRESENTED BY B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES  
B.C. MINISTRY OF EDUCATION


APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

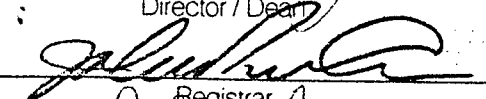
MAY 2, 1983

Dated at Nanaimo,  
British Columbia, Canada



Malaspina  
College

  
Director / Dean

  
Registrar

  
Instructor