001448

EFFECTIVE DATE: MAY 20, 1988

THIS PROSPECTUS CONSTITUTES A PUBLIC OFFERING OF THESE SECURITIES ONLY THOSE JURISDICTIONS WHERE THEY MAY BE LAWFULLY OFFERED FOR SALE AND THEREIN ONLY BY PERSONS PERMITTED TO SELL SUCH SECURITIES. NO SECURITIES COMMISSION OR SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES [illegible] HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN [illegible].

PROSPECTUS

YURIKO RESOURCES CORP.

Incorporated under the laws of the Province of British Columbia

412 675 West Hastings Street

Vancouver, B.C., V6B 1N2

(herein called the "Issuer")

NEW ISSUE

500,000 shares at $0.40 per share

	Price to Public	Commission	Proceeds to Issuer (1)
Per Share......	$0.40 (2)	$0.05	$0.35
Total..........	$200,000.00	$25,000.00	$175,000.00

(1) Before deduction of expenses of this offering estimated not to exceed $20,000.00.
(2) The price of the Offering has been determined by the Issuer in negotiation with the Agent.

There is no market through which these securities may be sold.

The Vancouver Stock Exchange has conditionally listed the securities being offered pursuant to this Prospectus. Listing is subject to the Issuer fulfilling all of the listing requirements of the Vancouver Stock Exchange on or before November 11, 1988, including prescribed distribution and financial requirements.

The Offering is subject to a minimum number of shares being sold on the Offering Day. Further particulars of the minimum subscription are disclosed under the heading "Plan of Distribution" on page 1.

No person is authorized by the Issuer to give any information or to make any representation other than those contained in this Prospectus in connection with the issue and sale of the securities offered.

Upon completion of this Offering, this issue will represent 28% of the shares then outstanding as compared to 44% that will then be owned by the controlling persons, promoters, directors and officers of the Issuer and associates of the Agent. Reference is

PROPERTY FILE R.M.
161 Joe Dandy/Fairview ~~082ESW~~ 178
Tin Horn 082ESW005
~~Morning Star 082ESW006~~
Smuggler 089

under the heading "Property" and intends to seek and acquire additional properties worthy of exploration and development.

Property

Joe Dandy / Fairview Group, Osoyoos Mining Division
British Columbia

Pursuant to an agreement dated the 26th day of February, 1987 between the Issuer and Leo Reichert and Keith George ("Vendors") of R.R.1, Keromeos, British Columbia, V0X 1N0, the Issuer was granted an option to purchase (the "Option") the Joe Dandy claim group consisting of 42 units of located claims and 9 reverted Crown Granted mineral claims. The group is situated 3 kilometers west of Oliver, B.C., in the Osoyoos Mining Division more particularly described as follows:

Name	**Lot**	**Area**	**Record No.**	**Expiry** dd/mm/yr	**Owner**
Atlas	L.664	20.59 ha	1063	06/05/91	Reichert, L.
Belmont Fr.	L.837	4.45 ha	1064	06/05/91	Reichert, L.
Comstock	L.729	20.90 ha	1065	06/05/90	Reichert, L.
Joe Dandy	L.447	8.34 ha	1066	06/05/90	Reichert, L.
Gilpin Fr.	L.838	2.97 ha	1066	06/05/90	Reichert, L.
Rob Roy	L.546	20.90 ha	1067	06/05/90	Reichert, L.
St.John	L.803	20.90 ha	1069	06/05/90	Reichert, L.
Joe Dandy #1		3 units	1322	03/02/90	Reichert, L.
Joe Dandy #2		9 units	1323	03/02/90	Reichert, L.
Joe Dandy #3		3 units	1324	03/02/90	Reichert, L.
Joe Dandy #4		1 units	1325	03/02/90	Reichert, L.
Joe Dandy #200		12 units	1616	18/10/89	George, K.
Tin Horn 300		10 units	1617	18/10/89	George, K.
Tin Horn 400		10 units	1618	18/10/89	George, K.
Tin Horn 83		9 units	1764	18/05/89	George, K. & Reichert, L.
Fairview		15 units	2176	21/01/90	George, K.
Morning Star		9 units	2175	21/01/90	George, K.
Dominion	L.1595	20.90 ha	2445	02/06/89	Reichert, L.
Powis	L.946	20.84 ha	2446	02/06/89	Reichert, L.
JD 5		20.90 ha	2546	18/11/89	George, K.
JD 6		20.90 ha	2547	18/11/89	George, K.
JD 7		20.90 ha	2548	18/11/89	George, K.
JD 8		20.90 ha	2549	18/11/89	George, K.
JD 9		20.90 ha	2550	18/11/89	George, K.
JD 10		20.90 ha	2551	18/11/89	George, K.
Jail House		20.90 ha	2562	21/01/89	Reichert, L.

(the "Property")

As consideration for the Option, the Issuer paid to the Vendors the sum of $25,000.00 together with the contractual commitment, subject to regulatory approval, to issue common shares in the authorized capital of the Issuer to the Vendors on the following basis:

(a) 25,000 shares within 15 calendar days of the issuance by the Superintendent of Brokers of receipt for the Prospectus of the Issuer;

(b) 20,000 shares within 15 days of completion of an exploration program on the Property commenced after the public offering of the securities of the Issuer, which date is not to be in excess of 180 days after the completion of the initial public offering of the Issuer;

(c) 20,000 shares within 15 days of completion of a subsequent exploration program on the Property if warranted, which date is not to be in excess of 450 days after the completion of the initial public offering of the Issuer;

(d) 10,000 shares within 15 days of completion of a subsequent exploration program on the Property if warranted, which date is not to be in excess of 720 days after the completion of the initial public offering of the Issuer;

The issuance of all of the above shares is subject to filing with the Vancouver Stock Exchange (the "Exchange") of engineering reports acceptable to the Exchange recommending further work on the Property.

Pursuant to the Option Agreement, the Vendors have retained a net smelter interest of 2 1/2% in the Property. The Issuer has the right to purchase such net smelter interest in consideration of the payment of the sum of $250,000.00 to the Vendors on or before seven years from the granting of the Option to the Issuer. The expiry date of the Option is December 31, 1989.

The Vendors stand at arms length from the Issuer and its promoters, directors, officers and insiders.

The Property is the subject of a report prepared by FRANK DI SPIRITO, B.A.Sc., P.Eng., and dated June 17, 1987, (the "Report") a copy of which is attached to and forms a part of this Prospectus.

Location and Access

The Joe Dandy/Fairview claim group is situated 3 kilometers west of Oliver, B.C., in the Osoyoos Mining Division. Several secondary gravel roads transect the property.

History

The Joe Dandy claim group lies within the Fairview Mining Camp, which has been prospected since the 1890's. A number of old mine workings are located on the Joe Dandy property. Past producers within the Fairview Camp have been mainly low tonnage, high grade gold/silver mines.

The Tinhorn and Fortune workings, both located in the Tinhorn 83 claim area, averaged 0.45 oz/ton gold and 0.15 oz/ton silver from 100 tons milled in the 2 production years 1898 and 1942.

Between 1939 and 1973, 150 tons of ore with average grades of 0.56 oz/ton gold and 0.80 oz/ton silver were mined from the Smuggler workings on the Powis Reverted Crown Grant.

From 114,500 tons of shipped ore between 1933 and 1941 the Morning Star, Black Diamond, and Silver Crown workings produced 13,969 oz gold, 152,285 oz silver, 10.9 tons copper, 113.4 tons lead, and 2.9 tons zinc.

The Fairview, Brown Bear, and Little Joe workings produced, in the only 2 published production years 1938 and 1956, 11 oz gold and 39 oz silver from 9 tons mined.

Numerous mine workings are also located outside of the Joe Dandy property but within a few kilometers of the claim group perimeter.

Geology and Mineralization

The Property lies within the metasediments of the Kobau Formation which consist largely of phyllites, schists, siliceous phyllites, quartzites, and greenstones. Two large intrusive bodies, the Fairview Granodiorite and the Oliver Granite, intrude the Kobau Formation.

Precious and base metal mineralization appears to be related to contacts between the intrusives and the metasediments. Gold values occur in a series of parallel quartz veins in the Kobau Group near the intrusive contacts. Pyrite, galena and sphalerite are disseminated throughout the Kobau metasediments.

The local geology of the Joe Dandy claim group consists of a complex assemblage of metasediments of the Kobau Group.

A large portion of the southern Tin Horn claim area consists of foliated or massive quartzite and very fine grained or microcrystalline, pure siliceous rock which is probably metamorphosed chert or microcrystalline quartzite.
In addition, southern exposures evidence a band of massive quartzite in contact with the Fairview Granodiorite.

This unit also outcrops in the north east on the Joe Dandy 1-5 claims and, in the north west, on the Fairview claims.
For details of the complex mineralogy of the Property reference is made to the Report.

Conclusions and Recommendations

Three grids were surveyed in the work leading up to the Report covering the Joe Dandy, Smuggler and Tin Horn parcels of the Property.

Encouraging geological and geochemical results were obtained from all three grids surveyed.

The induced polarization survey outlined three distinct anomalous trends, at least 350 m long and open at both ends, on the Smuggler Grid which are associated with anomalous geochemical trends. Further IP surveying is warranted to define the extent and depth of the sources of the anomalies and should be utilized to delineate targets in other areas of interest.

The geology of the area is conducive to high-grade, low tonnage gold/silver mineralization hosted by quartz veins. Only a relatively small portion of the property has been explored in a systematic manner.

A second phase of exploration has been recommended by Frank Di Spirito in the Report in order to ascertain the sources of the geophysical and geochemical anomalies, and to delineate additional targets.

Work performed to date on the claims includes ground magnetometer surveys, horizontal loop electromagnetic surveys, geochemical surveys, and mineralogic analysis with the Issuer spending $75,668.94 in exploration expenditures on the claims. Details of the results can be found in the Di Spirito Report attached and forming a part of this Prospectus. No other work has been done.

The Di Spirito Report recommends a second phase of exploration work on the Property including geological mapping, geochemical surveys, induced polarization surveys over selected areas and trenching and blasting. The estimated cost of this exploration program is $100,000.

The Property has no underground plant or equipment and has no known body of commercial ore. The program is an exploratory search for ore. No director, officer, insider or promoter of the Issuer has any interest in any mineral properties located contiguously to these claims.

The Issuer has not undertaken any activities since the date of its audited financial statements.

USE OF PROCEEDS

The Issuer intends to apply the net proceeds from this Offering of $175,000 together with working capital as at May 11, 1988 of $100 in order of priority as follows:

(a)	to pay legal, audit and printing costs of this Prospectus:	$ 20,000
(b)	to carry out the Phase II exploration program on the Joe Dandy/Fairview Property as recommended by Frank Di Spirito, P. Eng. in his report dated June 17, 1987:	$100,000
(c)	for working capital and general corporate purposes:	$ 55,100
TOTAL:		$175,100

The Issuer may, pursuant to the written recommendations of a qualified engineer, abandon in whole or in part any of its properties or may alter as work progresses a work program recommended or may make such arrangements for the performance of all or any portion of such work or examining other properties acquired by the Issuer after the date of this Prospectus, although the Issuer has no present plans in this regard. If any such event occurs during the primary distribution of the shares referred to in this Prospectus, an amendment to the Prospectus will be filed. If any such event occurs after primary distribution of the shares offered under this Prospectus, the shareholders will be notified.

No part of the proceeds will be used to invest, underwrite or trade in securities other than those that qualify as an investment in which trust funds may be invested under the laws of the jurisdiction in which the securities offered by this Prospectus may be lawfully sold. Should the Issuer intend to use the proceeds to acquire other than trustee-type securities after the distribution of the securities offered by this Prospectus, approval of the members of the Issuer must first be obtained and notice of the intention must be filed with the regulatory bodies having jurisdiction over the sale of the securities offered by this Prospectus.

In the event of any material change in the affairs of the Issuer during the primary distribution of the shares offered by this Prospectus, an amendment to this Prospectus will be filed. Following completion of the primary distribution of the shares offered by this Prospectus, shareholders will be notified of changes in the affairs of the Issuer in accordance with the requirements of the appropriate regulatory authorities.

MANAGEMENT DISCUSSION OF SUBSEQUENT FINANCIAL EVENTS

Since the date of the audited financial statements of the Issuer, Shangri-La Minerals Limited

GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL REPORT

ON THE

JOE DANDY PROPERTY

FOR

YURIKO RESOURCES CORP.

PENTICTON AREA
OSOYOOS MINING DIVISION
BRITISH COLUMBIA

NTS 82E/4E
NORTH LATITUDE: 49 deg. 10'
WEST LONGITUDE: 119 deg. 37'

BY

FRANK DI SPIRITO, B.A.Sc., P.Eng.
GRANT MILNER, B.Sc.
DARCY KROHMAN, B.Sc.
MARTIN ST-PIERRE, B.Sc.

17 JUNE 1987

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PART D DISCUSSION OF GRID RESULTS

PART E DISCUSSION OF GEOPHYSICAL RESULTS

PART F DISCUSSION OF GEOCHEMICAL RESULTS

LIST OF APPENDICES

LIST OF FIGURES

SUMMARY

At the request of Yuriko Resources Corp., a first phase exploration program was completed on the Joe Dandy claim group by Shangri-La Minerals Limited. The program was performed during March and April, 1987, and included geological, geochemical, and geophysical surveys. The purpose of the program was to define targets with potential for gold/silver mineralization.

The Joe Dandy claim group consists of 42 units of located claims and 9 reverted Crown Granted mineral claims. The group is situated 3 kilometers west of Oliver, B.C., in the Osoyoos Mining Division. Several secondary gravel roads transect the property.

The Joe Dandy claim group lies within the Fairview Mining Camp, which has been prospected since the 1890's. A number of old mine workings are located on the Joe Dandy property. Past producers within the Fairview Camp have been mainly low tonnage, high grade gold/silver mines.

Only a relatively small portion of the Joe Dandy claim group was surveyed during the March/April 1987 exploration program. Encouraging geological, geophysical, and geochemical results were obtained on the three grids surveyed. The induced polarization survey isolated 3 distinct anomalous trends near the old Smuggler workings which may be related to sulfide mineralization. Assays of grab samples from a number of old workings returned significant gold values (from trace values to 0.536 oz/ton).

The geologic environment of the claim group is conducive to hosting gold and silver bearing quartz veins. A comprehensive exploration program covering the balance of the Joe Dandy claim group is warranted. A second phase of exploration is recommended in order to investigate the sources of the geophysical and geochemical anomalies and to delineate additional targets. The estimated cost to complete the proposed Phase II program is $100,000. Contingent upon obtaining positive results from Phase II, an additional phase consisting of drill tests and additional trenching may be necessary.

Signed at Vancouver, B.C.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito, P. Eng.
17 June 1987

PART A

Introduction

From March 10 to March 16, and from April 1 to 17, 1987, Shangri-La Minerals Limited conducted a first phase exploration program on the Joe Dandy property with the objective of defining targets with potential for precious metal deposition. The exploration program was undertaken for Yuriko Resources Corp. of West Vancouver.

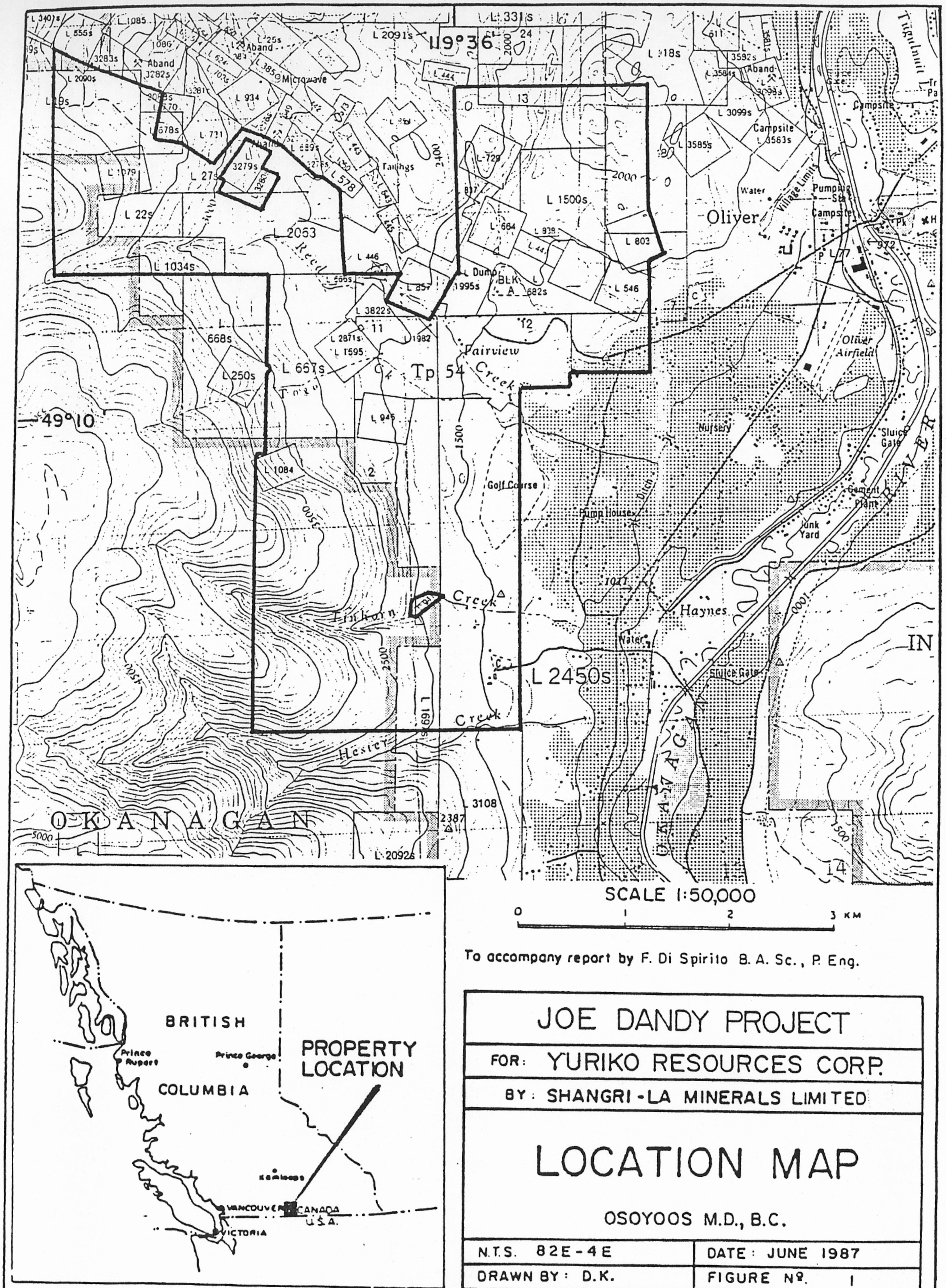
Location and Access

The Joe Dandy claim group is located approximately 3 km west of the village of Oliver (Fig. 1). Oliver is situated 40 km south of Penticton, B.C., along Highway 97. The claim area is situated on the east flank of low-lying mountains which separate the Similkameen and Okanagan River valleys. The NTS map sheet which covers the area is 82E/4.

Access to the property is obtained by turning southwest off Highway 97 onto 7th Avenue in Oliver which in turn becomes Fairview Road as it changes from pavement to a good gravel road. The Joe Dandy property is crossed by two- and four-wheel drive roads which are accessible from the Fairview Road.

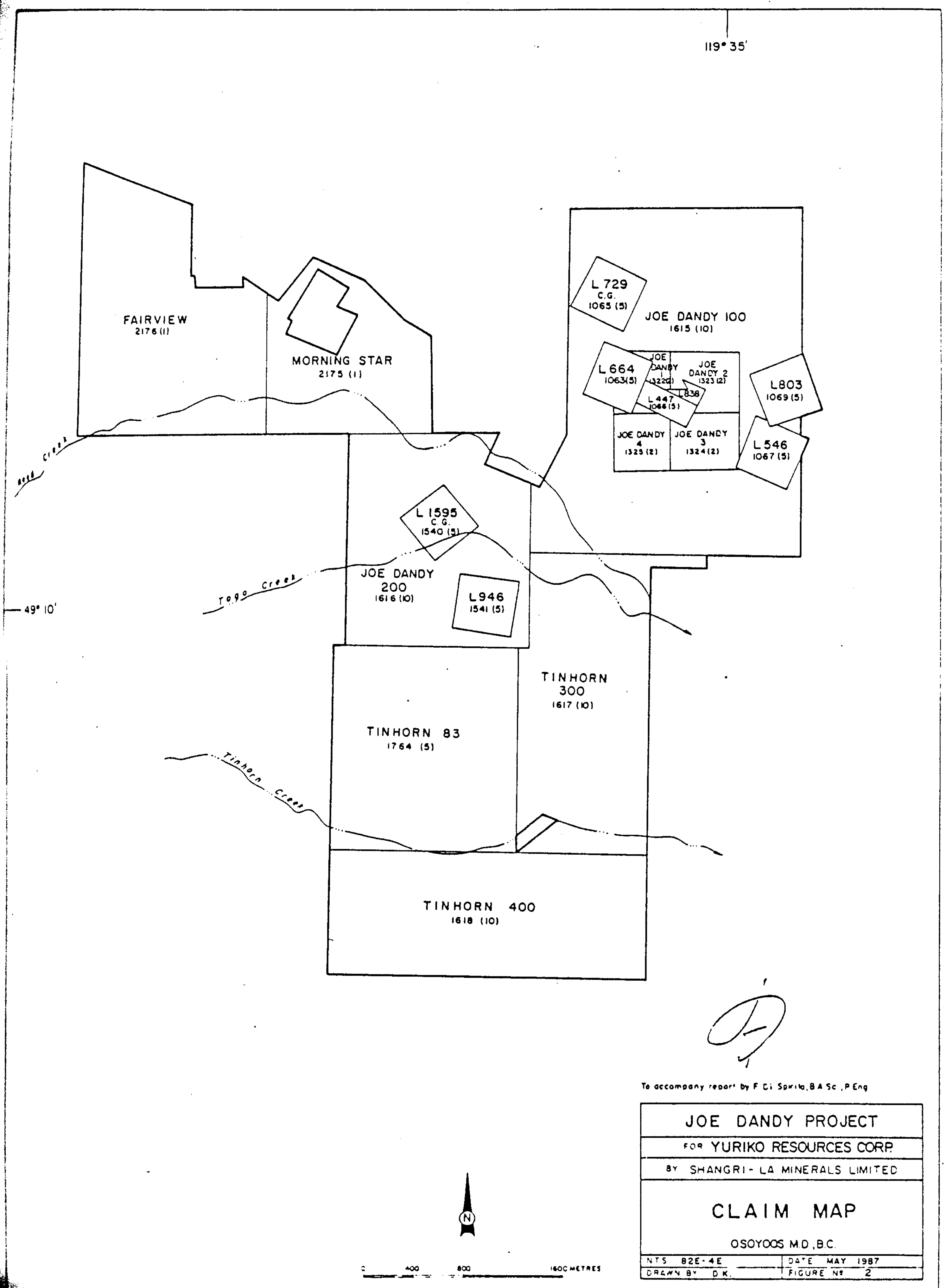
Property Status

The Joe Dandy claim group consists of 17 located mineral cliams and 9 Reverted Crown Granted mineral claims. The claims are in the Osoyoos Mining Division of British Columbia, and are shown on Mineral Claim map 82E/4E (Fig. 2). The claims are optioned by Yuriko Resources Corp.


JOE DANDY PROJECT
FOR: YURIKO RESOURCES CORP.
BY: SHANGRI-LA MINERALS LIMITED
LOCATION MAP
OSOYOOS M.D., B.C.
N.T.S. 82E-4E
DATE: JUNE 1987
DRAWN BY: D.K.
FIGURE Nº. 1
SCALE 1:50,000
0 1 2 3 KM
To accompany report by F. Di Spirito B. A. Sc., P. Eng.
PROPERTY LOCATION
BRITISH COLUMBIA
Prince Rupert
Prince George
Kamloops
VANCOUVER
VICTORIA
CANADA
U.S.A.
119°36
49°10
Oliver
Oliver Airfield
Haynes
Fairview Creek
Tinhorn Creek
Hester Creek
Reed Creek
Tp 54
OKANAGAN
OKANAGAN RIVER
Golf Course
Pump House
Nursery
Cement Plant
Junk Yard
Sluice Gate
Pumping Sta
Campsite
Village Limits
L 1500s
L 2063
L 2450s
L 3279s
L 1034s
L 22s
L 3108
L 2092s
CHONG

Name	Lot	Area	Record No.	Expiry dd/mm/yr	Owner
Atlas	L.664	20.59 ha	1063	06/05/91	Reichert, L.
Belmont Fr.	L.837	4.45 ha	1064	06/05/91	Reichert, L.
Comstock	L.729	20.90 ha	1065	06/05/90	Reichert, L.
Joe Dandy	L.447	8.34 ha	1066	06/05/90	Reichert, L.
Gilpin Fr.	L.838	2.97 ha	1066	06/05/90	Reichert, L.
Rob Roy	L.546	20.90 ha	1067	06/05/90	Reichert, L.
St.John	L.803	20.90 ha	1069	06/05/90	Reichert, L.
Joe Dandy #1		3 units	1322	03/02/90	Reichert, L.
Joe Dandy #2		9 units	1323	03/02/90	Reichert, L.
Joe Dandy #3		3 units	1324	03/02/90	Reichert, L.
Joe Dandy #4		1 units	1325	03/02/90	Reichert, L.
Joe Dandy #200		12 units	1616	18/10/87	George, K.
Tin Horn 300		10 units	1617	18/10/87	George, K.
Tin Horn 400		10 units	1618	18/10/87	George, K.
Tin Horn 83		9 units	1764	18/05/89	George, K. & Reichert, L.
Fairview		15 units	2176	21/01/88	George, K.
Morning Star		9 units	2175	21/01/88	George, K.
Dominion	L.1595	20.90 ha	2445	* 02/06/87	Reichert, L.
Powis	L.946	20.84 ha	2446	* 02/06/87	Reichert, L.
JD 5		20.90 ha	2546	18/11/87	George, K.
JD 6		20.90 ha	2547	18/11/87	George, K.
JD 7		20.90 ha	2548	18/11/87	George, K.
JD 8		20.90 ha	2549	18/11/87	George, K.
JD 9		20.90 ha	2550	18/11/87	George, K.
JD 10		20.90 ha	2551	18/11/87	George, K.
Jail House		20.90 ha	2562	21/01/88	Reichert, L.

* The Dominion and Powis claims are currently expired, but will return to good standing upon acceptance of this report for assessment credit.


119° 35'
49° 10'
FAIRVIEW
2176 (1)
MORNING STAR
2175 (1)
L 729
C.G.
1065 (5)
JOE DANDY 100
1615 (10)
L 664
1063(5)
JOE DANDY 1
1322(2)
JOE DANDY 2
1323 (2)
L 447
1066 (5)
L838
L803
1069 (5)
JOE DANDY 4
1325 (2)
JOE DANDY 3
1324 (2)
L 546
1067 (5)
L 1595
C.G.
1540 (5)
JOE DANDY
200
1616 (10)
L946
1541 (5)
Togo Creek
TINHORN
300
1617 (10)
TINHORN 83
1764 (5)
Tinhorn Creek
TINHORN 400
1618 (10)
To accompany report by F. Di Spirito, B.A.Sc., P.Eng.
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
CLAIM MAP
OSOYOOS M.D., B.C.
NTS 82E-4E
DRAWN BY D.K.
DATE MAY 1987
FIGURE Nº 2
0 400 800 1600 METRES
N

Physiography

Elevations on the Joe Dandy Claim group range from 300 m (1,100') to 1500 m (5,000') above sea level. The Joe Dandy property is forested over approximately 1/4 of its area. The remainder is mostly semi-arid grasslands. In general, the western portion of the property is more mountainous, with the eastern section being a relatively flat-lying bench. Outcrop exposure is best in the western and northern portions of the property.

The only creeks in the claim area worth mentioning are Tin Horn and Reed Creeks, both of which only flow during peak runoff periods. Erosion along Tin Horn Creek has produced a classic V-shaped valley with some sheer rock faces.

The Joe Dandy claim group lies within the intermontane climatic region. Precipitation is minimal and seasonal, with the greatest amount falling in the winter months as snow above approximately 900 m (3,000') and rain below this level.

Timber of sufficient size for use as construction material is abundant in all areas above the grasslands, except in the Joe Dandy 100 claim area.

History

The Joe Dandy property is located in the Fairview Gold Camp, one of the oldest mining camps in B.C. Many claims were staked in the early 1890's. Numerous workings are located near and on the Joe Dandy property.

The Tinhorn and Fortune workings, both located in the Tinhorn 83 claim area, averaged 0.45 oz/ton gold and 0.15 oz/ton silver from 100 tons milled in the 2 production years 1898 and 1942. The Report of the Ministry of Mines in 1896 states that a

180 foot long tunnel was being driven into the quartzites. Near the entrance approximately 9 feet of bluish quartz with pyrite, lesser amounts of galena, and possibly some tellurides were followed until truncated by a fault. The 1896 Report further states that a second tunnel was being driven into a 4 to 5 foot wide ledge of banded quartz entirely conformable with the enclosing schistose quartzite carrying pyrite and galena.

Between 1939 and 1973, 150 tons of ore with average grades of 0.56 oz/ton gold and 0.80 oz/ton silver were mined from the Smuggler workings on the Powis Reverted Crown Grant. The 1896 Report of the Ministry of Mines states that the extent of the underground workings of the Smuggler operation at that time was a 350 foot tunnel which at 312 feet connects with a 200 foot shaft. Drifts ran both north and south at 50, 100 and 200 feet.

From 114,500 tons of shipped ore between 1933 and 1941 (continuously), the Morning Star, Black Diamond, and Silver Crown workings together produced 13,969 oz gold, 152,285 oz silver, 10.9 tons copper, 113.4 tons lead, and 2.9 tons zinc.

Continuously between 1898 and 1904 and intermittently from 1920 to 1949 (3 production years), the Stemwinder and Flora workings, both located in the area to the north of the Fairview claim area, yielded 3,093 oz gold, 17,090 oz silver, and 8,091 tons lead.

The Fairview, Brown Bear, and Little Joe workings produced, in the only 2 published production years 1938 and 1956, 11 oz gold and 39 oz silver from 9 tons mined.

The Susie mine, located a few kilometers to the north of the Joe Dandy 100 claim boundary, is reported to have produced 2,639 oz gold, 48,822 oz silver, 4.8 tons copper, 58.8 tons lead, and 27.0 tons zinc from 7,860 tons mined in 7 years between 1960 and 1976.

Somewhat smaller operations located to the south of the Susie mine are the workings of the Standard and Snowflake which are reported to have mined 2,060 tons in 1962, their only operational year. The resultant production was 563 oz gold and 4,429 oz silver with 6,366 lbs lead and 4,261 lbs zinc.

The Devine working, located just outside the western boundary of the Joe Dandy 1, 2, 3, and 4 claim areas, has 1 year (1941) of production to date, with 20 tons mined and 1 oz gold and 11 oz silver recovered. The Koh-I-Nor workings, situated in close proximity to the Devine, produced 3 oz gold and 30 oz silver from 10 tons mined in 1940, the only production year.

The Empire and Oliver workings are located to the northeast of the Joe Dandy 1, 2, 3 and 4 claim area. They produced 140 oz gold and 1,448 oz silver from 640 tons mined in four years between 1936 and 1942.

The Queen Mary and Yellow Valley workings, both situated near the northeast corner of the Fairview claim, produced 22 oz gold and 39 oz silver from 80 tons mined in 1940 and 9 oz gold and 15 oz silver from 30 tons mined in 1939, respectively.

The Minfiles do not contain a production history for the Joe Dandy claim's workings, but the 1896 Report of the Minister of Mines states that excellent returns of gold coinciding with good mineralization in bluish-white quartz are reported.

PART B SURVEY SPECIFICATIONS

Geological Mapping

Reconnaissance mapping was done during the initial site visit. During the follow-up visit, detailed mapping was conducted on grids established on the Joe Dandy, Smuggler, and Tin Horn claims. Reconnaissance traverses were conducted on the Fairview and Morning Star claims.

Grid Establishment

Three separate grids were established on the Joe Dandy claim group. Two 400 m baselines were established near the Joe Dandy and Tin Horn workings, and a 550 m baseline was established on the Smuggler workings. A total of 16.575 km of grid was chained and flagged with 25 m stations. Compass, clinometers, and hip chains were used. Station locations were slope corrected. (Fig. 3).

Rock and Soil Geochemical Surveys

A total of 179 rock samples and 537 soil samples was collected. Rock chip, grab, float, and channel samples were taken in areas where signs of mineralization, alteration, and leaching were observed. Tunnels on the old workings were also systematically sampled at 5 to 15 meter intervals. Rock sample descriptions are found in the Discussion of Grid Results and in Appendix D. A detailed discussion of the analyses is found in the Discussion of Geochemical Results.

Soil samples were collected on the grids, as well as from 3 contour lines. (Fig. 4) The samples were taken from the "B" horizon using a cast iron mattock. Samples of no less than 200 grams were placed in kraft paper gusset bags, air dried, and shipped to Acme Laboratories Ltd. for 31 element ICP analysis. Results for 25 of the elements were analyzed statistically and plotted.

Ground Magnetometer Survey Method

The ground magnetometer survey was conducted using an EDA Omni-IV proton precession magnetometer, which measures the earth's total magnetic field. Readings were corrected for diurnal variations using a base station and repeating stations along the base line on each grid.

Magnetic readings were taken at 12.5 m and 5 m intervals along crosslines of the survey grid. A total of 12.6 km was surveyed at 12.5 m intervals and 3.0 km at 5 m intervals.

Crone Shootback EM Survey Method

Some of the survey lines were surveyed using the Crone Shootback EM method with the object of delineating conductors.

The Crone Shootback EM method measures the variation in the dip of a transmitted electromagnetic field. It is used to delineate conductors. Two operators transmit and receive an electromagnetic field in turn, measuring the dip angle of the field. The two dip angles are then added together and equal zero if no conductors are present. The method can be performed with either a horizontal loop transmitter or a vertical loop transmitter. Three different frequencies can be used: High (5010 Hz), Medium (1830 Hz), and Low (390 Hz).

As a test survey, nine different groups of parameters were used on the Joe Dandy property:

- Vertical loop, 25 m separation, High freq., 225 m
- Vertical loop, 25 m separation, Medium freq., 225 m
- Vertical loop, 50 m separation, High freq., 225 m
- Vertical loop, 50 m separation, Medium freq., 225 m
- Horizontal loop, 25 m separation, High freq., 2.72 km

- Horizontal loop, 25 m separation, Medium freq., 2.72 km
- Horizontal loop, 50 m separation, High freq., 3.7 km
- Horizontal loop, 50 m separation, Medium freq., 3.7 km
- Horizontal loop, 50 m separation, Low freq., 1.1 km

Induced Polarization Survey Method

A dipole-dipole time domain induced polarization (IP) survey was conducted on 6 lines. On the Smuggler Grid, lines 435 NW, 400 NW, 300 NW, 200 NW, and 100 NW were surveyed. On the Joe Dandy Grid line 300 NW was surveyed.

The survey was done using a Phoenix IPT-1 2 KW transmitter and a BRGM IP-2 receiver. The transmitter pulse length was 2 seconds with four integration windows for the chargeability calculation. Dipole spacings of 25 m and 12.5 m were used with four separations. The results are plotted in pseudosection form (Figs. IP).

A total of 4.375 km was surveyed at 25 m dipole separation and 0.25 km at 12.5 m dipole separation.

The topography on the Smuggler Grid was rugged enough that the slope corrected grid locations do not exactly correspond to the IP survey locations, which are not slope corrected. Both the grid locations and the IP survey locations are indicated on the pseudosections.

PART C GEOLOGY

REGIONAL GEOLOGY

The Joe Dandy group of claims lies within the metasediments of the Kobau Formation. These metasediments consist largely of phyllites, schists, siliceous phyllites, quartzites, and greenstones. Two large intrusive bodies - the Fairview Granodiorite and the Oliver Granite - intrude the Kobau Formation. Both are considered to be of Cretaceous age.

Precious and base metal mineralization appears to be related to contacts between the intrusives and the metasediments. Gold values occur in a series of parallel quartz veins in the Kobau Group near the intrusive contacts. Pyrite, galena and sphalerite are disseminated throughout the Kobau metasediments.

PROPERTY GEOLOGY

The local geology of the Joe Dandy claim group consists of a complex assemblage of metasediments of the Kobau Group. The metasediments of the Kobau Group consist of phyllites, micaceous quartzites, massive quartzites, greenstones and minor limestones or marble deposited within a synorogenic, eugeosynclinal environment. A large portion of the Tin Horn claim area consists of foliated or massive quartzite and very fine grained or microcrystalline, pure siliceous rock which is probably metamorphosed chert or microcrystalline quartzite. In much of the southern exposure, the sequence may be classified as either a foliated, phyllitic quartzite or siliceous phyllite. The quartzites are generally white to dark grey-blue in color while the phyllites are commonly light to dark grey and are commonly biotite tremolite and chlorite rich.

Another major unit within the southern exposures is a band of massive quartzite in contact with the Fairview Granodiorite. This unit also outcrops in the north on the Joe Dandy 1-5 claims and, in the west, on the Fairview claims. On the Joe Dandy 1-5 claims the quartzite is in contact with the Oliver Granite, and to the west, on the Fairview claim, with the Fairview Granite. North of this unit, on the Joe Dandy 200 claim, a sequence of chloritic phyllites and schists, and foliated phyllitic quartzites exists.

Several minor units consisting of metamorphosed basic igneous rocks and pure crystalline marble are found in lenses 3 to 10 m thick and approximately 30 m long (Figs. 5, 6 and 7).

The workings on the Joe Dandy property are in foliated phyllitic quartzites lying between the Fairview Granodiorite and the Oliver Granite. The quartzite occurs in two distinct modes, described by Okulitch. The first is "relatively pure, light grey quartzite with lenticular siliceous bands outlined with thick foliate of micaceous minerals (biotite, muscovite, chlorite). The second is highly phyllitic (up to 50%) with thin bands of chlorite, tremolite/actinolite and biotite." Also lying between the Fairview Granodiorite and the Oliver Granite is a "light grey-green to dark green phyllite and schist, and massive irregularly foliated quartzite." (Figs. 8, 9 and 10).

In many areas it is very difficult to make a distinction between individual units of the Kobau as the dominant lithologies - the phyllites and quartzites - are interbedded and are often very discontinuous over even short distances.

These metasediments of the Kobau Group were intruded during the Cretaceous by two units of the Okanagan Batholith Complex - the Fairview Granodiorite and the Oliver Granite. The Fairview Granodiorite is a collective term for a rock unit comprised of quartz diorite and granodiorite with some dioritic phases emplaced in the northwestern portion of the claim area on the Joe Dandy 200, Morning Star and Fairview claims. Much of the Fairview unit consists of altered quartz diorite rich in chlorite, epidote, sericite, calcite and epidote. As well as being highly altered mineralogically, the Fairview Granodiorite is also well foliated in much of its exposure.

Okulitch describes the "Oliver Granite outcropping on the northern exposures of the Joe Dandy [as] a three phase intrusion of granite, quartz monzonite and quartz veins and lamprophyre dykes." The quartz monzonite found in contact with the Kobau sediments is generally biotite and hornblende rich, while the same unit at some distance from the contact muscovite and garnet rich in composition and porphyritic in texture.

The Fairview Granodiorite is the younger of the two intrusives, with a K/Ar date of approximately 110 million years before present. The Oliver Granite and its associated intrusives are dated at approximately 135 million years before present.

LITHOLOGY

Eight mappable units were identified on the Joe Dandy property. All units, with the exception of the intrusive bodies, have been subjected to extensive metamorphism. Silicification, folding, and shearing of the metasediments indicate that the low to middle green schist facies common to low grade regional metamorphic events has been attained. The mineralogy and textural characteristics of these units are discussed in this section. (Figs. 5, 6 and 7)

Massive Quartzite

Fine to coarse grained massive and indistinctly foliated quartzite together with microcrystalline quartzite (metamorphosed chert?) compose this unit. Extensive recrystallization has obscured much of the texture. Biotite and chlorite compositional layering is also common (Okulitch, 1969). Both the upper and lower Tin Horn workings lie within this unit. (Fig. 10)

Foliated Phyllitic Quartzite

The amount of silica as well as the texture of the rocks vary drastically within this unit and it is best described as a sequence of foliated phyllitic quartzites and siliceous phyllites. The quartz is fine to medium grained and highly recrystallized. The phyllite layers are composed of biotite, chlorite, and tremolite. Locally the rock is over 25% phyllite and contains 20-30% pyrite and graphite (Okulitch, 1969).

Massive Quartzite

A second unit of massive quartzite, very similar to the previous massive quartzite unit, is found in the claim area. However, a much greater proportion of the unit is foliated and phyllitic. Near intrusive contacts the foliated quartzite is often very micaceous, with large biotite flakes developing within the foliage (Okulitch, 1969).

Chloritic Phyllite and Schist

Chlorite, tremolite, muscovite, biotite and plagioclase are the most abundant minerals within this unit. Recrystallization has obscured much of the original texture of the rock and crystals are coarse to medium grained. Within this unit, lenses of crystalline calcite (marble) are exposed. They are often 10 to 30 feet thick and up to 100 feet in length.

Foliated Quartzite/Phyllitic Quartzite

This unit, which encompasses the upper and lower Joe Dandy workings, consists of a subunit of relatively pure light grey quartzite with thin foliage of muscovite, biotite and chlorite and a second subunit of highly phyllitic foliated quartzite with abundant chlorite, tremolite and biotite. The latter subunit is often 50 percent phyllite.

Phyllite/Massive Quartzite

The phyllite is the predominant lithology in this unit. It is a light grey-green to dark green phyllite and schist containing fine to medium grained tremolite-actinolite and chlorite, and lesser amounts of biotite and quartz. Bands of white quartzite are found in many parts of the unit. Massive recrystallized quartzites previously described compose the remainder of the unit (Okulitch, 1969).

Igneous Intrusives

Fairview Granodiorite

The Fairview Granodiorite is considered to be the older of the two intrusive bodies on the Joe Dandy claim group. (Figs. 5, 6 and 7) The Fairview Granodiorite is a collective term for a unit which is actually comprised of quartz diorite and granodiorite with some dioritic phases. It appears to be associated with the Osoyoos Granodiorite, which is found to the south. Hydrothermal alteration has produced chlorite and epidote from mafic minerals and albite and sericite from feldspars. Like all of the plutonic bodies in the region, the Fairview Granodiorite was formed by emplacement and crystallization of magma parallel to existing structures (Okulitch, 1969).

Oliver Granite

The Oliver Granite is also a collective term, describing an assemblage of granite and quartz monzonite and associated dykes. (Figs. 5, 6 and 7) Near the contact with the Kobau metasediments, the quartz monzonite is biotite and hornblende rich and at distance from the contact it possesses a porphyritic texture. Quartz veins and lamprophyre and dacite dykes are considered to be late stage events of the intrusion. A lamprophyre dyke cuts the Oliver granite near the upper and lower workings of the Joe Dandy, and may have been a major factor in local mineralization.

The Oliver Granite was emplaced by assimilation of country rock, upward movement of magma, and deformation of bordering metamorphic rocks. While the Oliver Granite is for the most part unaltered, it is slightly foliated and altered near contacts with the Kobau rocks.

STRUCTURE

Four phases of deformation appear to have affected the sediments of the Kobau group. The earliest phase produced near-isoclinal recumbent folds with east-west trending strikes. A second phase further deformed the Kobau sediments, producing "tight overturned folds with steeply dipping axial planes and northwesterly trending axes" (Okulitch, 1969). It appears that these two phases of deformation caused the green schist facies. The third phase of deformation, during the Cretaceous, appears to be associated with the intrusion of the Fairview Granodiorite. The resulting dome structure "warped the earlier folds and produced steep northerly-trending fractures parallel with the axial planes of these folds" (Okulitch, 1969). The hornfels facies occurs along the contact of the Kobau metasediments and the igneous bodies. A final phase of deformation during Tertiary time produced stresses associated with the Okanagan fault system.

ALTERATION AND MINERALIZATION

The characteristics of two metamorphic facies are evident within the Joe Dandy claim group.(Figs. 5, 6 and 7) Low-grade regional dynamothermal metamorphic effects, characteristic of the green schist facies, can be seen in most of the units comprising the Kobau metasediments, and higher grade contact metamorphic effects, characteristic of the hornfels facies, can be seen locally in areas adjacent to the igneous bodies.

Massive and foliated (phyllitic) quartzite found on the property probably resulted from low-grade regional metamorphism of quartz sandstone, chert or argillaceous sandstone. Quartz, muscovite, sericite, biotite plagioclase and chlorite are the most abundant mineral constituents of the quartzite. Under similar metamorphic conditions, pelitic sediments such as shale, siltstone and greywacke were altered to phyllite and schist containing primarily quartz, muscovite, chlorite, biotite, epidote and plagioclase. Both intrusive and extrusive basic igneous rocks recrystallized to form greenstones and greenstone schists composed of chlorite, actinolite, epidote, albite, and biotite. The Kobau sediments were probably altered to the greenschist facies during the first two episodes of folding and shearing, prior to the emplacement of either the Fairview or Oliver intrusive bodies.

The hornfels facies is restricted to the inner portions of the contact aureoles adjacent to the intrusive bodies. In this process chlorite, tremolite and quartz of the regionally altered metasediments have been chemically altered to hornblende and anthophyllite. These contact metamorphic effects are not common on the property and it therefore appears the contact reaction did not often go to completion. The contact aureoles are important in the distribution of the hydrothermal vein systems associated with the ore deposits of the Fairview Camp.

A large portion of the greenstones on the grid have been silicified. Quartz pods, stringers and veins are the most common forms of alteration, although pervasively silicified, competent greenstone is also found. The amount of mineralization varies substantially, although the type of mineralization appears to be quite consistent. Sphalerite, galena, chalcopyrite and pyrite are all common, with malachite and limonite alteration often being encountered. The mineralization occasionally occurs in irregular patches of quartz and is often pitted due to retrograde leaching of sulfides.

The ore deposits of the Fairview Camp are related to hydrothermal vein systems with pyrite, sphalerite and galena mineralization disseminated throughout.

The veining occurs in three modes, all probably associated with the same genesis and period of mineralization, but all having distinct characteristics in relation to the country rock.

The most continuous veins were formed along fault fissures conforming closely to the schistosity and bedding of the metasediments. Schistosity in the Kobau metasediments near the Fairview Granodiorite closely parallels the contact, and veins in this region can often be traced for some distance confidently. However, even near the contact the degree of silicification within the phyllite varies greatly. In some places, thick veins of pure quartz are visible while in other places no silicification or veins are visible. This characteristic makes it difficult to correlate vein exposures over significant distances.

A second type of quartz veining is discordant with the foliation and bedding of the metasediments. These cross cutting veins are generally steeply dipping and can be followed for only short distances.

A third type of quartz veining occurs in the intrusive rocks of the Fairview Granodiorite and the Oliver Granites. The widths and extents of these veins are generally sporadic and discontinuous, again making correlation of veins over any distance difficult.

Most of the quartz veining is along fractures and fissures developed as a result of stresses during injection of the igneous plutons or as a result of the cooling of those masses.

PART D DISCUSSION OF GRID RESULTS

The following section is a discussion of the results of the exploration conducted on each of the 3 grids - Smuggler, Joe Dandy, and Tin Horn. In addition, the results of reconnaissance traverses of the Morning Star and Fairview claims are described.

Smuggler Grid Area

Encouraging results were obtained from the Smuggler workings on the Powis Reverted Crown Granted mineral claim.(Fig. 8) Much of the eastern portion of the grid area is covered by overburden, with occasional outcropping of Fairview Granodiorite (Fig. 5). There is a unit of massive microcrystalline quartzite adjacent to the granodiorite. Low-grade regional metamorphic effects associated with the greenschist facies are noted near the Smuggler workings. Foliated quartzite with abundant chlorite, greenstone, and greenschist are all common.

Impressive assay values were obtained from samples taken in the Smuggler Grid, particularly near the upper workings. Sample JDK-505, assaying 0.536 oz/ton gold, was white massive quartz mineralized with chalcopyrite with malachite alteration. Sample JDK-400, assaying 0.319 oz/ton gold, was massive quartz mineralized with pyrite, chalcopyrite and minor disseminated galena. A third sample, taken from a short adit at 300 NW/225 W, assayed 0.091 oz/ton gold. The sample was highly fractured iron-stained quartzite with minor pyrite disseminated throughout.

A quartz vein was previously exposed by trenching for approximately 30 meters between 410 NW and 440 NW near the Smuggler Grid baseline. The vein is well mineralized with sphalerite and galena. The IP survey extended the apparent strike of this vein for approximately 250 meters.(Fig. 18)

A total of 110 meters of the Smuggler adit was sampled at 5 meter intervals.(Fig. 8) The rise to the upper workings is encountered 80 meters from the portal. An attempt to fill the rise from above has made further access to the western and northern extensions dangerous. The southern extension is caved 15 meters past the rise. The only anomalous sample (JDK-656 - taken 90 meters from the portal along the southern extension) yielded 350 ppb Au.

Magnetometer, Crone Shootback EM, and Induced Polarization surveys were conducted on the Smuggler Grid. The EM survey proved ineffective and therefore concentration was placed on IP. The IP survey produced some very encouraging results by isolating three very strong anomalies trending northwesterly across the grid. They may indicate the presence of sulfide mineralization. (Figs. 15 a to 15e, 16a, 17a to 17f and 18)

The most easterly and weakest of the three anomalies appears to be related to the exposed quartz vein, which is mineralized with sphalerite and galena. The anomaly extends from line 200 NW to line 450 NW near the baseline. Along line 100 NW the anomaly seems to be displaced to the east approximately 150 meters. This offset indicates either faulting, curvature in the vein system, or that there are two separate anomalies. Similar chargeability and self-potential responses seem to indicate that the anomalies are related.

The second IP anomaly is on lines 100 NW, 200 NW, 300 NW, 400 NW, and test line 435 NW between 160 W and 175 W.

The third and strongest IP response is on lines 100 NW, 200 NW, 300 NW, and 400 NW between 360 W and 400 W. The anomaly has chargeabilities up to 68 milliseconds, and self potential response is strong. The strong chargeability and self potential responses may indicate the presence of a sulfide body.

The magnetometer survey on the Smuggler grid produced only one anomaly of any significance - a moderately high magnetic zone between the two western IP anomalies.

Joe Dandy Grid

The predominant lithology on the Joe Dandy Grid area is foliated phyllitic quartzite and chloritic actinolitic phyllite (Fig. 6). Although much of the area is covered by overburden and most of the rocks are severely deformed, contacts between the various lithologies can be discerned. The eastern portion of the grid is very phyllitic in composition (Unit 5) and is rich in chlorite and actinolite. The contact between Unit 4 and Unit 5 occurs between 200 E and 250 E on each of the grid's crosslines.

Unit 4 extends over the remaining portion of the grid area. It consists of foliated quartzite (banded quartzite) and massive microcrystalline quartzite. In areas the quartzite is severely deformed with recumbent and overturned folds. Chlorite folia within the quartzite are found in many localities giving the Unit a layered texture. Proceeding to the west, Unit 4 appears to become more schistose in texture, with shear zones dipping moderately to the northeast.

A lamprophyre dyke cuts Unit 4 approximately 25 meters west of the baseline. The dyke extends from 50 NW to 250 NW. Both upper and lower workings of the Joe Dandy claim lie adjacent to the lamprophyre, indicating that the dyke may have been important in the formation of local mineralization. (Fig. 9)

Both the upper and lower workings of the Joe Dandy were sampled at 15 meter intervals. A total of 130 meters of the upper workings and 50 meters of the lower workings was sampled. The southern entrance to the upper workings was caved, but all tunneling was accessible from the northern entrance. The lower workings were caved approximately 50 meters from the portal and were inaccessible beyond this point.

The most promising gold value from the Joe Dandy Grid was a rock chip sample taken from an open cut near the northern entrance to the upper workings which assayed 0.184 oz/ton gold (JDK-08).

Magnetometer, Crone Shootback EM, and induced polarization surveys were conducted on the Joe Dandy Grid. While the EM method proved ineffective in defining distinct conductors, magnetics and induced polarization were able to identify several anomalies. (Figs. 15f and 15g, 16b and 17g)

A magnetic high was isolated between 212.5 E and 250 E along line 300 NW. A second magnetic high was isolated at 175 W along line 200 NW.

Four IP anomalies were identified on line 300 NW, the only line on the Joe Dandy Grid surveyed with the IP method. They may be related to sulfide mineralization. A strong chargeability high was isolated between 175 E and 225 E. It is a region of strong magnetic gradient. The anomalies may be related to the contact between Units 4 and 5.

Another strong IP anomaly was isolated between 375 W and 400 W. A small anomaly at 50 W on line 300 NW corresponds approximately to the projection of the lamprophyre dyke. The fourth anomaly begins at 450 E and is open to the east.

Tin Horn

Two different metasedimentary units of the Kobau Group dominate the geology of the Tinhorn Grid (Fig. 7). The first unit is comprised predominantly of massive quartzites with minor amounts of chlorite and sparse mineralization (mostly pyrite). The second unit is of smaller extent than the first. It is comprised of foliated quartzites with abundant chlorite. Some greenstones, greenschists and siliceous phyllites are also found within this unit. The rock units of the Tin Horn Grid area are generally much less deformed than the units found on either the Joe Dandy or Smuggler Grids. As well, high-grade contact metamorphic effects associated with the hornfels facies, visible on the other grids, were not apparent on the Tin Horn.

Some encouraging results were obtained from the Tin Horn Grid area. A rock chip sample (JDK 306 (A)) from the upper workings assayed 0.448 oz/ton of gold. (Fig. 10) The sample was taken from a blue-grey quartz vein approximately 1 meter thick hosted by very oxidized and sheared phyllite. Further sampling of this adit was restricted by flooding and dangerous conditions. A total of 85 meters of tunneling in the lower workings of the Tin Horn was sampled at 5 meter intervals. Much of the northern extension of the adit was inaccessible due to a cave-in approximately 15 meters along the extension. Shearing is evident within the adit with the zones striking approximately 25 deg. and dipping between 37 and 50 degrees. Sample JDK 707, a rock chip sample of iron stained, blue-grey quartz from the entrance of the adit assayed .05 oz Au/ton.

Magnetometer and Crone Shootback EM surveys were conducted on the Tin Horn Grid. Because of inconclusive results on the Smuggler and Joe Dandy Grids, only a single line of Crone EM was attempted on the Tin Horn. Again, no distinct conductors were delineated. (Figs. 15h and 16c)

Three anomalies were identified with the magnetometer survey; on line 100 NW from 150 W to 200 W, on line 300 NW from 250 W to 280 W, and on line 400 NW from 240 W to 300 W. No IP surveying was conducted on the Tin Horn Grid.

A geochemical survey was not performed on the Tin Horn Grid, but a detailed geochemical survey was conducted in April 1984 by Lawrence Mining (Assessment Report 12,189). The Lawrence Mining report was used to select target areas for the 1987 Phase One program. The main target area chosen was adjacent to the northwest corner of the upper workings where coincident anomalous values (150-3000 ppb Au, 200-1700 ppm Pb, 500-1700 ppm Zn) had been reported. Detailed mapping and sampling in the area failed to explain the source. Further trenching is warranted in order to isolate the source.

Morning Star and Fairview Claims

Reconnaissance traverses over the Morning Star and Fairview claims were made on April 12, 1987. The primary objective was to locate the source of a VLF-EM and magnetic anomaly isolated by Strato Geological Engineering Ltd. in 1983 (Assessment Report 10, 978). The VLF-EM anomaly appears to follow the lineation created by Read Creek, but prospecting near and in the creek valley failed to indicate any surficial zones of interest. The only sample of significance was a grab sample taken from the Fairview claim which assayed 465 ppb Au and 38 ppm Ag.

Much of the geology of the Morning Star and Fairview claims consists of the Fairview granodiorite. The contact of the Kobau metasediments and the granodiorite occurs near the western extent of the Fairview claim. More detailed mapping near the contact should be performed.

PART E DISCUSSION OF GEOPHYSICAL RESULTS

Crone Shootback EM Survey

The Crone shootback EM method was tested to see if it could detect conductive zones in this area. The results are presented in Figs. 15a-h.

The method was performed over the exposed vein on line 435 NW of the Smuggler Grid but no clear anomaly was detected. Other lines on this grid were surveyed but only one clear anomaly is present, centered at about 275 W on line 400 NW of the Smuggler Grid. From the IP pseudosection of line 400 NW (Fig. 17c), the Crone anomaly seems to relate to a strong resistivity contrast seen to the west. The shape and size of the anomaly indicate a vertical to sub-vertical formation with a maximum depth of about 15 m and a width of about 50 m.

All other lines surveyed on the Smuggler Grid, Tinhorn Grid, and Joe Dandy Grid failed to define any further Crone EM anomalies.

MAGNETOMETER SURVEY

Smuggler Grid

The total magnetic field strength results for the Smuggler Grid are presented in Fig. 16a. The only feature which correlates to the IP results is a magnetic high which follows the high resistivity zone at about 300 W between the middle and western IP anomalies on all the lines that were surveyed.

Joe Dandy Grid

The total magnetic field strength results for the Joe Dandy grid are presented in Fig. 16b. There is one large magnetic feature on the west side of the Joe Dandy Grid around 400 W which trends from line 300 NW to line 100 NW. This anomaly is clearly related to a dump area with a lot of metal wreckage.

There is a 400 gamma peak at 250 E on line 300 NW which is adjacent to an IP anomaly (Fig. 17g). The source of this anomaly has a maximum depth of about 15 m and seems to be dipping steeply to the west.

There is another zone of magnetic activity on line 300 NW starting at 450 E and peaking at 487.5 E at the western edge of an IP anomaly. The shape of this magnetic anomaly is not characteristic enough to permit a precise interpretation. The source of the anomaly is shallow, probably less than 15 m and seems to be dipping to the west.

No other magnetic activity displays trends which can be related to geology.

Tinhorn Grid

The total magnetic field strength results for the Tinhorn Grid are presented in Fig. 16c. There are spot mag highs on the western side of the grid. These are probably due to silicified greenstone, which was noted there during geological mapping (Fig. 6.)

There is one consistent magnetic trend in the east which starts on line 100 NW at about 275 E and trends through to line 400 NW around station 350 E. There is no geological information in this area to relate to this anomaly. It probably indicates a different rock type or a structural feature, such as a fault.

INDUCED POLARIZATION SURVEY

Smuggler Grid

Because of the inconclusive results obtained with the Crone shootback EM method, IP was tested over the trench on line 435 NW at 12.5 m W.

The test line was done with 25 and 12.5 m dipole separations. Both dipole separations detected an anomalous zone (Figs. 17a, 17b). The 25 m dipole anomaly starts at about 25 m W and extends to 50 m E, whereas the 12.5 m dipole defines the anomaly more precisely from 00 m W to 50 m E. Both profiles show a high resistivity capping on the west side of the anomaly and a low resistivity zone on the east side. The greater definition of the 12.5 m dipole indicates an increasing sulfide content from west to east and a sharp boundary in the east. Both profiles show a lower chargeability in the center of the anomalies. This could indicate a decrease of sulfide content or an area where the rock is better consolidated, which would decrease electrolytic chargeability. In general, the resistivity follows the inverse of the chargeability trend closely, decreasing gradually from the west and increasing sharply in the east. On the 25 m dipole, the profile was started further to the west than on the 12.5 m dipole profile. The most western measurements detected a few anomalous values at about 150 W.

Because the IP method was successful in defining the sulfide rich zone, a systematic 25 m dipole IP survey was conducted over the Smuggler Grid. (Figs. 17a to 17f)

The first line done after the test line was 400 NW. It was surveyed only to 375 W because of a cliff face there. On this line we were able to define two anomalies completely and the eastern edge of another anomaly (Fig. 17c). The eastern anomaly is defined between 00 to 50 E. The chargeabilities are slightly weaker while the resistivities are in the same range as those on line 435 NW. The middle anomaly is defined from 200 W to 150 W. It has chargeabilities in the range of 35 to 40 msec. and resistivities down to 0.2 KOhm-m. The westerly anomaly starts at 325 W and is open to the west. Line 400 NW was surveyed to 425 E and no anomaly was detected on the eastern side. Because of this, the other lines on the grid were surveyed to include the three anomalies and not east of 275 E.

Line 300 NW was done from 675 W to 275 E and shows all three anomalies (Fig. 17d). The eastern anomaly extends from 50 W to 00. The chargeabilities are higher and the resistivities are in the same range as those on line 400 NW. The middle anomaly extends from 175 W to 235 W. The chargeabilities and resistivities are similar to the middle anomaly on line 400 NW. The western anomaly extends from 335 W to 425 W. The chargeabilities are in the range of 45 msec. and the resistivities 0.3 KOhm-M. All three anomalies have related self potential activity.

Line 200 NW was done from 625 W to 175 E and contains all three anomalies (Fig. 17e). The eastern anomaly starts at 35 W and the western edge is difficult to define because it is close to merging with the middle anomaly. The middle anomaly is clearly defined from 150 W to 200 W and has a maximum chargeability of 52 msec. compared to 38 msec. on line 300 NW. The resistivities are in the same range. The western anomaly extends from 335 W to 425 W and the maximum chargeability is 68 msec compared to 47 msec. on line 300 NW. The maximum chargeability zone is displaced to the east compared to line 300 NW and this is probably due to a very strong slope in this region of the grid.

Line 100 NW was surveyed from 325 W to 175 E and contains two anomalies (Fig. 17f). The eastern anomaly starts at 50 E and is unbounded to the east but decreases significantly at about 100E. The chargeabilities are significantly higher than on the previous lines with a maximum of 31 msec. The resistivities are lower and in the range of 0.3 KOhm-m. It is not certain that this eastern anomaly is directly related to the eastern anomaly on the other lines. The eastern anomaly on line 100 NW is approximately 100 m further east than the eastern anomaly on line 200 NW, and there is a significant difference in the resistivity and chargeability ranges.

The middle anomaly is defined from 210 W to 160 W. The chargeabilities and resistivities are in the same range as on the other lines except for a decrease of the maximum chargeability from 52 msec on line 200 NW to 43 msec. on line 100 NW.

All the anomalies described here are steeply dipping and have a maximum depth of about 25 m except for the eastern anomaly which has a maximum depth of about 12.5 m, determined by the 12.5 m separation on line 435 NW. These anomalies are caused either by sulfide mineralization or graphite mineralization. The eastern anomaly corresponds to an outcrop on line 435 NW which is clearly sulfide rich, suggesting that the eastern anomaly at least is due to sulfide mineralization. (Fig. 18)

Joe Dandy Grid

Line 300 NW of the Joe Dandy Grid was surveyed from 500 E to 500 W (Fig. 17g). There is an unbounded anomaly on the east side which is present at 450 E with chargeabilities in the high 20's and with resistivities in the range of 0.2 KOhm-m.

There is a clear definite anomaly between 225 E and 175 E with maximum chargeability of 39 msec. and resistivities in the range of 0.1 - 0.2 KOhm-m. There is also a strong self potential anomaly. This anomaly has a maximum depth of 25 m and seems to be steeply dipping. There is a strong magnetic anomaly directly to the east centered at 250 E. It is likely that these two anomalies are directly related and possibly caused by pyrrhotite enrichment. The magnetic profile suggests a formation steeply dipping to the west.

At 50 W there is a high resistivity area bounded by two low resistivity areas and a maximum chargeability of 23 msec. This is probably related to a lamprophyre dyke in the immediate area.

There is one other clear anomaly in the west starting at 375 W and unbounded to the west. The maximum chargeability is 33 msec with a resistivity in the range of 0.1 - 0.3 KOhm-m. There is also a strong self potential anomaly. The source of this anomaly has a maximum depth of 25 m and seems to be steeply dipping. These anomalies may be due to sulfide mineralization or graphitic mineralization.

PART F DISCUSSION OF GEOCHEMICAL RESULTS

ROCK GEOCHEMISTRY

During the initial visit to the Joe Dandy property 49 rock samples were collected, of which 43 were sent to Acme Analytical Laboratories for a 31 element ICP with atomic absorption and fire assay for Gold. The anomalous cut-off for gold was determined to be 350 ppb (0.01 oz Au/Ton) and for silver 9 ppm (0.25 oz Ag/Ton). Using this criteria, 9 anomalous gold values and 5 anomalous silver values were identified.

During the second visit, 130 rock samples were collected, of which 127 were sent to Acme for ICP analysis and 7 for fire assay for gold. Using the same criteria for anomalous cut off values, 12 anomalous gold and 3 anomalous silver values were identified. The assay results indicate that the anomalous gold values are often associated with anomalous base metal values, particularly lead and zinc. Complete rock sample descriptions and analytical results are included in Appendix C.

Anomalous values for lead, zinc, copper and arsenic were considered to be 75 ppm, 100 ppm, 100 ppm and 15 ppm respectively. Of a total of 21 samples that assayed anomalous in gold, 13 were also considered anomalous in lead and zinc, (62%) and 8 in copper and and arsenic (38%). This statistic must be considered significant since only 18% of the sample population assayed anomalous in lead, 16% in zinc, 17% copper and 15% in arsenic. The relationship between high gold and base metal values, coupled with field observations indicated that the better gold values are often associated with sulphide mineralization in quartz veins. These minerals are predominantly sphalerite and galena but chalcopyrite and pyrite are also present. Polished sections would be needed to further examine these associations.

ROCK GEOCHEMISTRY

Assay Considered Anomalous / Sample Number	.01 oz/T(343ppb) Au	Au	25 oz/T(9ppm) Ag	Ag	75ppm Pb	100ppm Zn	100ppm Cu	5ppm As
JDK 606	.024 oz/T	840 ppb		4.4ppm	29	460	149	12
JDM 614	.013	440		1.7	10	19809	125	18
JDM 625	.010	360		1.7	11	19	5	9
JDK 656	.010	360		1.7	40	876	932	3
JDK 663	.012	410	.31	10.9	279	36	9	9
JDK 664	.019	675	.46	16.1	1188	787	59	71
JDK 665	.011	375		.8	248	218	48	23
JDK 682	.013	465	1.10	38.4	231	5	5	2
JDK 692A	.092	3220		6.6	119	27	459	2
JDK 707	.048	1690		1.8	182	92	46	2
JDK 729	.010	350		.6	8	61	45	46
JDK 730	.057	1990		3.8	25	62	23	14
JDK 04	.183	6350	2.23	78.2	1842	503	40	9
JDK 05	.010	335		4.2	22	9	35	1600
JDK 08	.184	6450		.3	102	16	395	2
JDK 302(B)	.013	450		1.4	76	227	196	62
JDK 306(A)	.448	11,200	.50	17.2	66	151	11	4
JDK 306(B)	.025	875	1.27	44.5	1213	597	33	77
JDK 400	.319	10,900	1.68	58.9	3988	1237	450	2
JDK 401	.009	305		.9	4	196	77	8
JDK 505	.536	19,300	1.00	34.9	314	1530	1106	2
#ANOMALOUS VALUES / #ANOMALOUS Au VALUES (%)			8/21(38)		13/21(62)	13/21(62)	8/21(38)	8/21(38)
#ANOMALOUS VALUES / TOTAL POPULATION (%)			8/179(04)		32/179(18)	29/179(16)	31/179(17)	27/179(15)

Two samples, JDK-306(A) and JDK-401, deserve special attention because their anomalous gold values are coupled with only moderately high zinc values. This may to suggests that either the sphalerite was very enriched in gold, or that free-gold was present in the sample. Alternatively, for JDK-306(A), it is possible that the gold and silver are present in the form of electrum.

Similar correlations are seen from the assay results for high silver values and high base metal values. The results indicate that 2 of the 4 anomalously high silver values were associated with high lead, zinc, and copper values. The other 2 high silver values were associated with anomalously high lead and zinc values.

SOIL GEOCHEMISTRY

A total of 540 soil samples were sent to Acme Analytical Laboratories for 31 element ICP analysis. Results for 25 of the elements were plotted by New Horizon Consulting. Plots for Au, Ag, Pb, Zn, Cu and As are included in this report. Complete analytical results are included in Appendix C.

Smuggler Grid

Several interesting gold values were obtained from the soil geochemical survey on the Smuggler Grid. Of 236 samples collected, 16 assayed greater than 50 ppb gold, and of those 6 assayed greater than 100 ppb gold. The best gold values were obtained from line 400 NW from 50 to 225 E, 375 to 500 E, 75 to 125 W, and 200 to 300 W. A value of 320 ppb gold was obtained at 100 NW/150 W. (Figs. 12a to 12f)

Correlation between the geochemistry and the geophysical and geological trends is unclear. The soil geochemical results appear to be controlled primarily by topography. The anomalies on line 400 NW are significant but their source is unknown. Lead, zinc and copper are locally anomalous, but correlation with anomalous gold values is not apparent.

Joe Dandy Grid

Gold values from the soil geochemical survey on the Joe Dandy Grid indicate a trend that correlates well with the local geology. There is a zone of elevated gold values from 25 to 100 W from line 00 NW to 300 NW. The anomalous zone overlies the Joe Dandy vein, and warrants further investigation. As with the Smuggler Grid soil geochemical results, it is not possible to correlate the gold values with those for lead and zinc, but there is a weak correlation between the gold and copper values.(Figs. 13a to 13f)

Contour Soil Geochemistry

As with the soil samples collected from the grids, there is no clear correlation between gold and other values. There is a weak anomalous trend on contour line C2, with gold values ranging from 63 to 139 ppb which correlate to anomalous copper, lead, zinc and arsenic values. Further investigation of this zone is warranted.(Figs. 14a to 14f)

PART G CONCLUSIONS AND RECOMMENDATIONS

Encouraging geological and geochemical results were obtained from all three grids surveyed. The induced polarization survey outlined three distinct anomalous trends, at least 350 m long and open at both ends, on the Smuggler Grid which are associated with anomalous geochemical trends. Further IP surveying is warranted to define the extent and depth of the sources of the anomalies and should be utilized to delineate targets in other areas of interest.

The geology of the area is conducive to high-grade, low tonnage gold/silver mineralization hosted by quartz veins. Only a relatively small portion of the property has been explored in a systematic manner. A second phase of exploration is recommended in order to ascertain the sources of the geophysical and geochemical anomalies, and to delineate additional targets.

ESTIMATED COST OF PHASE II EXPLORATION PROGRAM

Grid establishment, allow	$10,000
Geological mapping and support, allow	11,000
Soil geochemical survey,	
say 1,000 samples @ $18/sample	
(Incl. collection and analyses)	18,000
Analyses of rock samples,	
say 300 samples @ $15/sample	4,500
Induced Polarization survey	
(over selected areas), allow	15,000
Trenching and blasting, allow	20,000
Engineering supervision and reports, allow	8,500
Contingencies, allow approx. 15%	13,000
Estimated Total Cost For Phase II	$100,000

Contingent upon obtaining positive results from the proposed exploration program, a third phase consisting of drill testing and additional trenching specified targets may be necessary.

Signed at Vancouver, B.C.,

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

F. Di Spirito, P. Eng.
17 June 1987

REFERENCES

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Ministry of Energy, Mines and Petroleum Resources

Minfile 082ESW089
Minfile 082ESW148
Minfile 082ESW005

APPENDIX A

BREAKDOWN OF COSTS FOR PHASE I EXPLORATION PROGRAM

COST BREAKDOWN FOR PHASE ONE
OF THE JOE DANDY PROJECT

Data compilation and preliminary rescearch	$ 1,800.00
Geological mapping, sampling and program supervision	12,000.00
Grid Establishment	
1.35 kilometers baseline @ $500.00/km	675.00
16.575 kilometers crossline @ $250.00/km	4,768.75
Magnetometer survey	
3 kilometers - 5 meter intervals @ $500.00/km.	1,500.00
12.6 kilometers - 12.5 m intervals $250.00/km.	3,150.00
Crone shootback EM survey	
14.84 kilometers @ $750.00/km.	11,130.00
Induced Polarization survey	
4.625 kilometers @ $1,250.00/km.	5,781.25
Assays and analyses (including collection costs)	
Soils - 30 element ICP plus A.A. for gold 537 samples @ 18.00/sample	9,666.00
Rocks - 30 element ICP plus A.A. for gold 179 rocks @ $22.00/each	3,938.00
15 dual element fire assays (no collection costs)	150.00
Consumed materials, camp costs and vehicle rentals	6,409.94
Stastistical analysis of geochem results	1,000.00
Interpretation and analysis of data, report writing and engineering	9,500.00
Drafting, wordprocessing, blackline printing, printing and binding of report	4,200.00
TOTAL COSTS FOR THIS PHASE	**$75,668.94**

APPENDIX B
CERTIFICATES

CERTIFICATE

I, Frank Di Spirito, of the City of Vancouver in the Province of British Columbia, do hereby certify:

I) I am a Consulting Engineer residing at 1319 Shorepine Walk, Vancouver, British Columbia, V6H 3T7 for the firm of Shangri-La Minerals Limited, based at 706-675 West Hastings Street, Vancouver, B. C., V6B 1N2.

II) I am a graduate of the University of British Columbia (1974) and hold a Bachelor of Applied Science in Geological Engineering.

III) I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.

IV) Since graduation, I have been involved in numerous mineral exploration programs throughout Canada and the United States of America.

V) This report is based on an personal property examination conducted on September 13, 1986 and on an evaluation of privately and publicly held data pertaining to the said property, as well as field data collected by a Shangri-La Minerals Limited crew.

VI) I have no direct or indirect interest in the property described herein, or in any securities of Yuriko Resources Corp.

VII) This report may be utilized by Yuriko Recources Corp. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Frank Di Spirito, B.A.Sc., P.Eng.
June 17, 1987

CERTIFICATE

I, Grant Milner, do hereby certify that;

I) I am a Consulting Geologist with the firm of Shangri-La Minerals Limited at 706-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.

II) I graduated in 1982 from Carleton University, Ottawa, Ontario with an Honours B.Sc., in Geology.

III) I have been involved in mineral exploration since 1979.

IV) This report is based upon field work carried out by myself and a Shangri-La Minerals Limited crew for Yuriko Resources Corp. from March 10th to 16th and April 1st to 16th, 1987

V) I have no direct or indirect interest in the property nor in Yuriko Resources Corp., nor do I expect to receive any.

VI) This report may be utilized by Yuriko Resources Corp. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

per Grant Milner, B.Sc.
June 17, 1987

CERTIFICATE

I, Darcy Krohman, do hereby certify that;

I) I am a Consulting Geologist to the firm of Shangri-La Minerals Limited at 706-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.

II) I graduated in 1985 from the University of British Columbia, Vancouver, B.C. with a B.Sc., in Geology.

III) I have been involved in mineral exploration since 1983.

IV) This report is based upon field work carried out by myself and a Shangri-La Minerals Limited crew for Yuriko Resources Corp. from March 10th to 16th and April 1st to 16th, 1987.

V) I have no direct or indirect interest in the property nor in Yuriko Resources Corp., nor do I expect to receive any.

VI) This report may be utilized by Yuriko Resources Corp. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Darcy Krohman
June 17, 1987

CERTIFICATE

I, Martin St-Pierre, of the City of Vancouver in the Province of British Columbia, do hereby certify:

I) I am a Consulting Geophysicist to the firm of Shangri-La Minerals Limited at 706 - 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.

II) I graduated in 1984 from McGill University in Montreal with a B.Sc. in Geophysics.

III) I have been involved in numerous mineral exploration programs since 1982.

IV) The geophysical portion of this report is based upon field work carried out by myself from April 8 to 17, 1987 and by a Shangri-La Minerals Limited crew under my supervision.

V) I have no direct or indirect interest in the property described herein, or in any securities of Yuriko Resources Corp.

VI) This report may be utilized by Yuriko Resources Corp. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Martin St-Pierre, B.Sc.
June 17, 1987

APPENDIX C
SAMPLE DESCRIPTIONS

JDP PROJECT (OLIVER, B.C.)

FAIRVIEW MINE SITE (NORTH OF PROPERTY)

JDK 02	Massive white quartz in contact with dark grey quartz. Grab sample from dump.
JDK 03	Very siliceous phyllite in contact with quartz vein. Minor pyrite quartz from adit at Fairview Mine Site. Chip sample.
JDK 04	Siliceous phyllite from tailings near adit entrance. Well formed pyrite and crystals. Grab Sample.
JDK 05	Quartz channel sample (1 m length) from adit entrance. Minor pyrite in white-grey quartz with some black staining.

JOE DANDY

JDK 01	Very quartz rich monzonite (Fairview Granite?) with minor disseminated pyrite. Sample from outcrop on "JOE DANDY 200". Chip sample.
JDK 06	Quartz monzonite, hornblende and biotite poor. Small quartz veins. Conspicuous flesh tone. Plag and K-spar abundant. Well formed crystals.

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JDK 07A	Thinly bedded (1 to 2 cm) massive quartzite with phyllite bands between beds. No visible mineralization but strong smell of sulphides on fracturing. Some black staining. Chip sample.
JDK 07B	White to grey quartzite, phyllitic banding. Weathers rusty red. Chip sample.
JDK 08	Very oxidized quartz vein in folded phyllites with minor calcite. Sample is taken from adit entrance of Joe Dandy upper workings. Bedding 143 deg./134 deg. N.E.
JDK 09	Dark grey to black phyllite (argillite?). Chip sample taken near JDK 08. Bedding 170 deg./45 deg. N.E.

JOE DANDY - UPPER WORKINGS

JDK 100	Grey quartz from vein massive and micro-crystalline. Channel sample from adit entrance (0 meters) of upper workings of the Joe Dandy.
JDK 101	Similar to JDK 100. Taken 15 m within adit of upper workings 1 m channel sample.
JDK 102	Dark grey to black siliceous phyllite. Sample taken 30 meters within adit of upper workings 1 m channel sample.

JDK 103	Grey quartz vein, massive and microcrystalline. Sample taken 40 meters within adit at east/west, north/south branch in tunnel. 1 m channel sample.
JDK 104	Grey quartz from vein, massive and microcrystalline. No visible mineralization. Sample taken 15 meters south of east/west, north/south intersection. 1 m channel sample.
JDK 105	Grey quartz from vein, massive and microcrystalline. No visible mineralization. Sample taken 20 meters along south east branch trend of vein and phyllites 126 deg./ 34 deg. N.E. 1 m channel sample.
JDK 106	Dark grey to black quartz, massive and microcrystalline. No visible mineralization. Sample taken 15 meters along north/west branch. 1 m channel sample (end of branch).
JDK 107	Dark grey quartz, massive and microcrystalline. Sample taken 15 meters along north/east branch. Trend of phyllites 107 deg./24 deg. N.E. Channel sample 1 m.
JDK 108	Dark grey siliceous phyllite. Quartz veining abundant but discontinuous throughout. Sample taken 23 meters along north/east branch (end of branch). Channel sample taken 1 m.
JDK 109	Siliceous and calcareous dark grey phyllite. Sample taken from entrance of south adit chip sample.

JOE DANDY - LOWER WORKINGS

JDK 200	Dark grey siliceous phyllite. Sample taken from entrance to a short adit 10 meters in length and above longer main adit entrance to adit partially closed and caved at 10 m chip sample.
JDK 201A	Dark grey quartz, massive and microcrystalline sample taken from adit 10 meters above JDK 200. Trend of phyllites 171 deg./45 deg. N.E. Chip sample.
JDK 201B	Dark grey to black phyllite (almost schistose) Chip sample.
JDK 201C	Grey quartz from vein. Massive and microcrystalline.
JDK 202A	Black siliceous phyllite with calcite veining throughout. Sample taken at entrance (0 meters) to main adit of lower workings. Channel sample across 1 m.
JDK 202B	Grey microcrystalline, massive quartzite. Sample taken 10 meters from adit entrance. Channel sample across 1 m.
JDK 202C	Light grey to colorless quartz from vein. Sample taken 20 meters from adit entrance. Channel sample across 1 m.

JDK 202D — Light grey microcrystalline quartz (quartzite). Sample taken 23 meters from adit entrance along the south/east extension. Channel sample across 1 m.

JDK 202E — Siliceous phyllite. Sample taken 29 meters from the adit entrance along the south/east extension. Channel sample across 1 m.

TIN HORN WORKINGS

LOWER WORKINGS

JDK 300 — Grey siliceous phyllite. Chip sample taken from entrance to adit. Sample is very weathered.

JDK 301 — Blue grey quartz from vein. Chip sample taken from rise from Lower Workings (10 m above adit No.1).

UPPER WORKINGS

JDK 302A — Dark grey quartz. Microcrystalline and massive. Adit entrance is heavily wooded and is flooded to depths of 3 to 4 feet at entrance. Chip sample.

JDK 302B — Medium blue to black quartz from vein. Chip sample taken from adit entrance.

JDK 303	Dark grey quartzite. Two lithologies present; quartzite and quartz diorite. Very minor mineralization visible with hand lens. Chip sample taken from entrance Upper Adit.
JDK 304	Massive white quartz from vein. Sample taken from road cut directly above adit No.3. Chip sample.
JDK 305	Dark grey massive quartzite with very minor mineralization. Chip sample.
JDK 306A	Blue grey microcrystalline quartz from vein. Attitude of vein 82 deg./71 deg. S.E. Chip sample taken from entrance to No.5 adit.
JDK 306B	Grey-white quartz vein up to 2 m thick. Vein is situated in very oxidized phyllites. Chip sample taken from entrance to No.5 adit.
JDK 306C	Blue-white quartz from vein at entrance to No.5 adit. Quartz is microcrystalline with minor pyrite mineralization. Chip sample taken 3 m inside adit. Several phases of quartz veining can be seen. Vein widths of up to 5 cm.

SMUGGLER - UPPER WORKINGS

JDK 400	Mineralized quartz from vein. Pyrite, chalcopyrite and minor galena are disseminated throughout. Chip sample.

JDK 401	As above.
JDK 505	White massive quartz mineralized with chalcopyrite and malachite alteration. Grab sample from trench.

SMUGGLER - LOWER WORKINGS

JDK 500	Very siliceous, dark green phyllite. Sample from entrance to adit. Channel sample over 1 m.
JDK 501	White quartz from large vein with minor mineralization. (1 m channel) Sample taken 10 m from adit entrance.
JDK 502	White massive and microcrystalline quartz with minor mineralization. Sample taken 20 m from adit entrance. Channel sample over 1 meter.
JDK 503	Massive quartz in intensely folded phyllite grading to a schist in areas. Quartz is mineralized with minor pyrite. Chip sample.
JDK 504	Grey-white quartz from vein mineralized with pyrite. Chip sample.

SMUGGLER GRID

JDK 601 JDK 603 JDK 604	Very mineralized massive blue-grey quartz vein 0.8 to 1.3 meters thick 10-15% sphalerite, 10-15% pyrite, minor galena, minor chalcopyrite. Sulphide appear to be almost massive in some parts of the vein. Rock chip sample across vein. Vein is exposed for approximately 30 m.

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JDK 602 JDK 605	Massive white quartz taken from mineralized quartz vein mentioned in JDK 601. Visible pyrite. Host rock is chloritized greenstone grading metamorphically to greenschist. Channel sample taken across 1.5 m.
JDK 606	Massive, white quartz from open cut on upper workings on Smuggler. Siliceous phyllite host rock.
JDK 607	Gossenous massive quartzite. Minor pyrite. Rock chip sample.
JDK 608	Siliceous chlorite (green) schist. Minor visible pyrite disseminated throughout. Rock chip sample from entrance to adit of Smuggler lower workings.
JDK 610	Massive microcrystalline vein quartz. Minor pyrite visible. Oxidized surface gossenous. Rock chip sample taken from open cut and trenching of Smuggler upper workings.
JDK 611	Chlorite (green) schist with minor pyrite disseminated throughout. Chip sample.
JDK 612	Massive, foliated, white, microcrystalline quartzite. Chip sample.
JDK 613	Massive white quartz injected between layers of foliation of very siliceous phyllite. Minor pyrite mineralization. Grab sample taken from trenching and blasting.

JDK 616	White massive vein quartz from upper cut. Chip sample.
JDK 617	Vein up to 10 cm thick in chlorite (green) schist. Minor pyrite with malachite alteration. Gothite abundant. Grab sample.
JDK 618	Green chlorite quartzite with minor pyrite mineralization. Chip sample.
JDK 619	Chlorite quartzite with minor pyrite disseminated throughout. Amount of chlorite varies throughout. Chip sample.

JOE DANDY GRID

JDK 686	Massive white vein quartz with abundant malachite alteration. Minor gossen staining. Grab sample.
JDK 688	Very gossenous banded quartzite with chlorite layers. Chip sample taken near magnetic anomaly at 200 NW/175 W on Joe Dandy Grid.

SMUGGLER GRID

JDK 689	Quartz monzonite with abundant chlorite. Some chloritization. Chip sample from IP anomaly at 300 NW/225 W on Smuggler Grid.
JDK 690	Siliceous foliated chlorite phyllite. Chip sample.

JDK 691	Siliceous chlorite phyllite with abundant pyrite mineralization. Chip sample.
JDK 692	Very fractured gossenous quartzite with minor pyrite disseminated throughout. Chip sample from adit approximately 5 m long at 300 NW / 225 W on Smuggler Grid.
JDK 693	Light grey massive quartzite with white quartz veining. Chip sample from adit mentioned in JDK 692.
JDK 694	Massive quartzite. Chip sample.
JDK 695	Massive grey quartzite with minor pyrite mineralization. Chip sample.
JDK 696	Massive quartzite and siliceous chloritic schist. White with chloritic green layers. Very gossenous Chip sample.
JDK 697	Very chloritic quartzite. No distinct foliation but abundant chlorite. Very gossenous. Chip sample.
JDK 698	Massive microcrystalline grey quartzite. Very clear with minor pyrite mineralization and sericite alteration.

TINHORN LOWER ADIT

JDK 707	Sample taken at 0+00 meters (entrance to adit). Blue-grey gossenous quartz. Fault zone at adit entrance 20 deg./50 deg. W. Channel sample across 1 m.
JDK 708	Channel sample across 1 m taken at 0+05 m (within adit). Massive microcrystalline grey quartz. Sample from headwall.
JDK 709	Channel sample across 1 m taken at 0+10 m. Massive microcrystalline grey quartz. Iron stained. Sample from headwall.
JDK 710	Channel sample across 1 m taken at 0+15 m. Massive microcrystalline grey quartz. Iron stained. Sample from footwall.
JDK 711	Channel sample across 1 meter taken at 0+20 m. Massive microcrystalline grey-green quartz. Iron stained. Sample from footwall.
JDK 712	Channel sample across 1 meter taken at 0+25 m. Massive, microcrystalline grey-green quartz. Iron stained.
JDK 713	Channel sample across 1 meter taken at 0+30 m. Massive, microcrystalline, grey-green quartz. Minor pyrite mineralization. Sample from headwall.

JDK 714	Channel sample across 1 meter taken at 0+35 m. Massive, microcrystalline grey-green quartz. Sample taken from headwall.
JDK 715	Channel sample across 1 meter taken at 0+40 m. Massive, microcrystalline grey quartz. Sample from headwall.
JDK 716	Channel sample across 1 meter taken at 0+45 m. Massive microcrystalline grey quartz. Sample from headwall.
JDK 717	Channel sample across 1 meter taken at 0+52 m. Massive microcrystalline grey-green quartz. Sample from headwall.
JDK 718	Channel sample across 1 meter taken at 0+58 m. Massive microcrystalline grey-green quartz with minor pyrite mineralization. Sample from headwall.
JDK 719	Channel sample across 1 meter taken at 0+15 m along north extension. Massive micro-crystalline grey-green quartz.
JDK 720	Channel sample across 1 meter taken at 0+05 m along north extension. Massive micro-crystalline grey-green quartz with minor pyrite mineralization.
JDK 721	Channel sample across 1 meter taken at 0+05 m along north east drift. Iron staining.

SMUGGLER ADIT

JDK 747	Channel sample across 1 meter taken at 0+05 m from adit entrance. Massive micro-crystalline grey-green quartz. Pyrite mineralization disseminated in chlorite schist.
JDK 722	Channel sample across 1 meter taken at 0+10 m from adit entrance. Massive micro-crystalline white quartz.
JDK 748	Channel sample across 1 meter taken at 0+15 m from adit entrance. Iron stained grey massive quartz. Shear zone encountered. Sample from headwall.
JDK 723	Channel sample across 1 meter taken at 0+20 m from adit entrance. Iron stained massive grey quartz. Sample from footwall.
JDK 649	Channel sample across 1 meter taken at 0+25 m from adit entrance. Massive white micro-crystalline quartz. Sample from footwall.
JDK 650	Channel sample across 1 meter taken at 0+30 m from adit entrance. Very gossenous and altered grey-green quartz with pyrite mineralization.

APPENDIX D
ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL/ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P CR MG BA TI B AL NA K W SI ZR CE SN Y NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AU** BY FIRE ASSAY

DATE RECEIVED: MAR 18 1987 DATE REPORT MAILED: Mar 25/87 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT - JOE DANDY File # 87-0733 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB	AU** OZ/T
JDK-01	1	6	3	28	.1	1	2	406	.80	2	5	ND	1	35	1	2	2	5	1.14	.037	2	2	.20	113	.02	2	.43	.04	.12	1	1	-
JDK-02	19	5	29	1	4.8	3	1	24	.30	8	5	ND	1	1	1	2	2	2	.01	.004	2	2	.01	78	.01	2	.04	.01	.03	1	185	-
JDK-03	4	7	11	6	4.1	4	1	28	.50	10	5	ND	1	7	1	2	2	2	.02	.020	4	3	.01	59	.01	4	.04	.01	.05	1	150	-
JDK-04	4	40	1842	503	78.7	12	2	74	.94	9	5	4	1	12	51	4	3	3	.16	.017	2	2	.04	50	.01	2	.05	.01	.02	1	6350	.183
JDK-05	4	35	22	9	2.3	8	1	49	1.94	1600	5	ND	2	5	1	2	3	8	.02	.031	5	11	.05	139	.01	2	.16	.02	.12	1	335	-
JDK-08	9	395	102	16	6.6	6	2	96	4.62	2	5	2	1	41	1	2	29	30	1.16	.055	5	33	.19	39	.17	2	.34	.04	.12	2	6450	.184
JDK-08(A)	3	79	6	3	.4	3	1	68	1.23	14	5	ND	1	10	1	2	2	20	.28	.025	7	6	.02	58	.01	4	.06	.04	.06	1	37	-
JDK-100	1	11	10	66	.2	14	3	335	1.85	2	5	ND	4	3	1	2	2	16	.13	.021	11	26	.40	49	.03	2	.59	.02	.14	1	16	-
JDK-101	1	14	4	5	.2	10	2	127	.54	5	5	ND	1	8	1	2	2	5	.58	.009	2	6	.12	11	.01	2	.13	.02	.03	1	6	-
JDK-103	1	23	4	25	.1	21	5	806	1.47	2	8	ND	2	226	1	2	2	24	6.63	.024	2	32	.73	56	.08	2	.68	.03	.20	2	5	-
JDK-104	1	7	3	8	.1	6	2	1257	.52	3	6	ND	3	129	1	2	2	5	9.96	.022	2	6	.14	40	.04	5	.18	.02	.08	1	5	-
JDK-105	2	58	7	41	.1	41	12	739	2.55	2	5	ND	3	61	1	2	2	55	3.76	.023	3	88	1.03	229	.13	2	1.24	.05	.66	2	3	-
JDK-106	1	29	3	13	.1	13	6	258	.69	9	5	ND	1	7	1	2	2	9	.32	.020	2	7	.16	52	.02	2	.24	.01	.14	1	4	-
JDK-107	1	12	2	6	.1	8	3	141	.58	3	5	ND	1	4	1	2	2	5	.21	.022	2	6	.09	11	.01	2	.13	.01	.03	1	3	-
JDK-108	1	45	3	52	.1	23	5	382	2.07	2	5	ND	5	81	1	2	2	18	1.16	.016	9	26	.81	190	.12	2	1.09	.02	.79	1	16	-
JDK-109	1	58	9	67	.1	61	18	1113	4.35	2	5	ND	2	52	1	2	2	123	4.22	.047	3	126	1.87	466	.27	2	2.38	.08	1.57	1	4	-
JDK-201(A)	1	79	10	54	.3	51	12	579	2.50	2	5	ND	3	48	1	2	2	93	.63	.031	5	69	.98	476	.20	2	1.62	.14	.71	1	255	-
JDK-201(B)	1	6	9	71	.1	105	17	688	3.53	2	5	ND	1	32	1	2	2	77	1.41	.093	2	295	2.15	307	.23	2	2.21	.13	.91	1	2	-
JDK-201(C)	1	7	3	8	.1	12	2	238	.56	2	5	ND	1	6	1	2	2	9	.27	.012	2	15	.22	24	.02	2	.23	.02	.04	1	4	-
JDK-202(A)	1	61	6	42	.2	59	5	454	1.43	2	5	ND	3	6	1	2	2	24	.17	.014	8	24	.48	95	.04	2	.60	.03	.29	1	4	-
JDK-202(B)	1	26	6	47	.1	27	7	544	1.79	2	5	ND	4	5	1	2	2	29	.19	.011	6	34	.73	262	.09	2	.93	.03	.55	1	5	-
JDK-202(C)	1	26	4	6	.1	9	3	561	.70	3	5	ND	1	53	1	2	2	7	4.23	.004	2	7	.14	8	.01	2	.14	.01	.03	1	2	-
JDK-202(D)	1	22	5	24	.1	23	6	524	1.66	2	5	ND	1	24	1	2	2	36	1.86	.017	2	30	.54	113	.10	2	.70	.03	.38	1	4	-
JDK-202(E)	1	62	7	119	.1	19	5	485	4.14	2	5	ND	17	17	1	2	2	18	.20	.033	33	16	.91	338	.11	2	1.73	.15	1.05	1	5	-
JDK-300	3	36	4	44	.4	9	4	882	1.66	40	5	ND	3	96	1	2	2	4	2.20	.032	4	3	.72	96	.01	2	.13	.01	.08	2	23	-
JDK-301	1	8	136	42	3.7	3	1	28	.63	44	5	ND	1	2	1	2	2	1	.01	.003	3	2	.01	22	.01	2	.06	.01	.02	1	195	-
JDK-302(B)	2	196	76	227	1.4	29	4	977	1.70	62	9	ND	3	189	3	2	2	6	6.98	.051	2	11	.67	185	.01	2	.24	.03	.07	1	450	-
JDK-303	1	4	6	81	.1	3	6	519	2.43	2	5	ND	8	51	1	2	2	31	.59	.115	22	6	.85	99	.15	2	1.30	.06	.50	1	3	-
JDK-304	1	4	2	5	.1	2	1	70	.24	2	5	ND	1	15	1	2	2	1	.41	.022	2	6	.01	989	.01	2	.03	.01	.02	1	2	-
JDK-305	9	61	10	54	.2	29	6	316	3.52	4	6	ND	4	17	1	2	2	29	.12	.062	12	37	.97	452	.02	2	1.02	.01	.23	1	6	-
JDK-306(A)	1	11	66	151	17.2	6	1	177	.45	12	5	31	1	20	3	2	2	1	.12	.017	2	5	.03	194	.01	2	.02	.01	.02	1	11200	.448
JDK-306(B)	1	33	1213	597	44.5	3	1	41	.34	4	5	ND	1	17	11	2	5	1	.13	.001	2	1	.01	83	.01	2	.02	.01	.01	1	875	-
JDK-306(C)	5	96	76	202	1.4	27	4	825	2.04	77	5	ND	1	92	3	2	2	7	1.77	.058	3	6	.15	141	.01	2	.19	.02	.11	1	85	-
JDK-400	1	450	3988	1237	58.9	4	2	251	.66	2	5	5	1	38	24	7	93	3	.52	.013	2	4	.09	354	.01	2	.15	.03	.02	1	10900	.319
JDK-401	1	77	4	196	.9	7	2	423	.94	8	5	ND	1	27	3	2	2	3	.55	.009	2	4	.16	24	.01	2	.21	.01	.02	1	305	-

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-0733

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB	AU** OZ/T
JDK-501	8	23	5	11	.1	5	2	156	.70	2	5	ND	1	26	1	2	2	4	.34	.009	2	1	.12	15	.01	5	.19	.01	.04	1	1	-
JDK-502	2	23	2	18	.1	7	2	158	.82	2	5	ND	1	18	1	2	2	9	.32	.028	3	6	.21	42	.01	2	.29	.02	.04	1	1	-
JDK-503	4	59	27	31	.3	9	3	142	1.53	15	5	ND	2	19	1	2	4	9	.22	.040	6	7	.26	399	.01	11	.38	.01	.07	1	4	-
JDK-504	1	59	6	37	.1	16	5	287	1.91	2	5	ND	2	5	1	2	3	21	.05	.020	8	10	.56	62	.01	4	.80	.04	.06	1	1	-
JDK-505	1	1106	314	1530	34.9	6	2	246	1.06	2	5	47	1	22	16	2	16	4	.28	.008	2	4	.15	53	.01	2	.23	.01	.03	1	19300	.536
JDP-102	1	33	5	59	.2	61	16	540	3.38	4	5	ND	1	24	1	2	3	85	.86	.039	2	133	1.73	278	.23	2	1.83	.10	1.00	1	150	-
JDP-302	3	29	3	40	.3	19	2	125	.85	35	5	ND	2	6	1	2	2	4	.10	.004	4	4	.07	142	.01	3	.16	.01	.08	2	29	-
STD C	21	60	38	136	6.9	70	29	1022	3.98	36	19	7	35	48	18	17	22	64	.46	.104	37	57	.88	181	.08	34	1.72	.07	.13	15	1	-

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P CR MG BA TI B AL NA K W SI ZR CE SN Y NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS & ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APRIL 10 1987 DATE REPORT MAILED: Apr 15/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L5+00NW 0+00	1	23	10	65	.1	16	7	547	2.17	2	5	ND	3	40	1	2	2	37	.42	.086	16	19	.31	181	.10	3	1.68	.02	.20	1	2
L5+00NW 0+25E	1	21	11	64	.1	14	7	547	2.22	2	5	ND	4	36	1	2	2	39	.37	.072	16	22	.31	171	.10	2	1.66	.02	.17	1	8
L5+00NW 0+50E	1	27	10	76	.1	14	7	666	2.30	2	5	ND	4	37	1	2	2	39	.38	.067	18	19	.33	187	.11	3	1.83	.02	.18	1	1
L5+00NW 0+75E	2	31	15	86	.1	13	7	742	2.25	2	5	ND	3	43	1	2	2	33	.51	.077	16	16	.32	185	.10	4	1.82	.02	.26	1	1
L5+00NW 1+00E	1	20	6	61	.1	12	5	534	1.56	2	5	ND	1	82	1	2	2	23	.68	.057	10	17	.32	125	.05	5	1.07	.02	.25	2	1
L5+00NW 1+25E	1	25	9	55	.1	14	6	483	2.12	5	5	ND	4	44	1	2	2	39	.52	.089	22	19	.35	100	.07	3	1.09	.02	.20	1	1
L5+00NW 1+50E	1	23	9	51	.1	14	6	423	2.14	5	5	ND	5	43	1	2	2	39	.47	.096	22	17	.33	101	.08	4	1.15	.02	.22	1	24
L5+00NW 2+00E	1	26	11	82	.2	16	8	592	2.40	2	5	ND	4	47	1	2	2	42	.50	.087	18	22	.38	173	.10	4	1.68	.03	.29	1	3
L5+00NW 2+25E	1	27	13	74	.1	15	7	642	2.28	5	5	ND	4	48	1	2	2	38	.49	.081	19	22	.37	185	.10	3	1.63	.03	.25	1	1
L5+00NW 2+50E	1	28	11	69	.1	17	7	506	2.33	3	5	ND	4	44	1	2	2	40	.51	.083	21	22	.35	138	.09	3	1.45	.02	.24	1	2
L5+00NW 2+75E	1	27	9	55	.1	15	7	446	1.93	3	5	ND	3	50	1	2	3	31	.66	.083	16	19	.35	92	.06	4	.93	.02	.24	1	32
L5+00NW 3+00E	1	25	8	54	.1	16	7	435	2.04	3	5	ND	4	44	1	2	2	34	.52	.083	17	18	.33	107	.08	4	1.17	.02	.23	1	1
L5+00NW 3+25E	1	26	8	53	.1	16	7	446	1.97	2	5	ND	2	99	1	2	2	34	1.20	.078	15	18	.37	105	.07	7	1.15	.02	.28	1	2
L5+00NW 3+50E	1	27	7	64	.1	18	7	498	2.25	2	5	ND	4	54	1	2	2	36	.48	.076	17	23	.39	138	.09	4	1.49	.03	.29	1	4
L5+00NW 3+75E	1	26	8	65	.1	17	7	478	2.06	4	5	ND	3	37	1	2	3	33	.47	.088	17	24	.37	108	.07	3	1.23	.02	.19	1	2
L5+00NW 4+00E	1	33	9	51	.2	16	7	433	1.86	2	5	ND	3	93	1	2	2	34	2.46	.114	14	19	.43	90	.06	5	.78	.03	.20	2	78
L5+00NW 4+25E	1	30	11	66	.1	19	8	511	2.43	3	5	ND	4	43	1	2	2	42	.49	.087	17	25	.42	135	.10	3	1.37	.03	.25	1	9
L5+00NW 4+50E	1	27	12	69	.1	20	8	570	2.34	3	5	ND	4	47	1	2	2	37	.50	.073	17	24	.40	149	.10	4	1.49	.02	.26	1	3
L5+00NW 4+75E	1	24	16	79	.2	15	7	600	2.29	6	5	ND	4	41	1	2	2	38	.46	.086	18	19	.33	149	.09	2	1.44	.02	.22	1	43
L5+00NW 4+75E A	1	23	5	68	.1	11	4	359	1.11	3	5	ND	1	323	1	2	3	16	17.73	.102	6	13	.40	100	.02	7	.65	.07	.12	4	4
L5+00NW 5+00E	1	26	11	96	.1	17	7	705	2.05	2	5	ND	3	41	1	2	2	30	.60	.075	12	21	.35	178	.08	5	1.61	.02	.27	4	9
L4+00NW 0+00	1	24	8	140	.1	15	7	598	1.95	2	5	ND	3	46	1	2	2	30	.55	.086	13	21	.32	180	.08	4	1.45	.02	.22	1	3
L4+00NW 0+25E	1	20	9	85	.1	17	7	543	2.14	4	5	ND	4	37	1	2	2	35	.38	.066	14	22	.33	183	.10	4	1.78	.03	.22	1	1
L4+00NW 0+50E	1	36	23	148	.1	12	9	2095	2.82	7	5	ND	4	63	1	2	2	28	1.01	.136	20	15	.44	285	.06	5	1.77	.02	.24	1	193
L4+00NW 0+75E	1	28	11	69	.1	14	7	537	2.27	5	5	ND	4	42	1	2	2	42	.45	.093	22	18	.35	102	.08	3	1.23	.02	.15	1	122
L4+00NW 1+00E	1	25	10	75	.1	14	7	492	2.19	3	5	ND	4	37	1	2	2	39	.44	.090	19	18	.35	109	.07	2	1.14	.02	.22	1	36
L4+00NW 1+25E	1	26	10	110	.1	14	7	613	2.27	2	5	ND	5	36	1	2	2	37	.44	.073	17	17	.35	159	.09	3	1.60	.03	.22	2	23
L4+00NW 1+50E	1	27	8	97	.1	16	7	541	2.21	7	5	ND	3	42	1	2	2	35	.53	.087	15	21	.43	145	.08	4	1.50	.03	.36	2	43
L4+00NW 1+75E	1	26	11	78	.1	15	7	535	2.15	4	5	ND	3	48	1	2	2	35	.51	.083	17	20	.36	151	.09	4	1.53	.02	.27	1	51
L4+00NW 2+00E	1	26	9	72	.1	18	7	495	2.32	3	5	ND	6	39	1	2	3	40	.46	.090	18	23	.38	143	.10	3	1.53	.02	.23	1	4
L4+00NW 2+25E	1	31	12	81	.1	21	8	578	2.38	5	5	ND	4	53	1	2	2	40	.55	.100	20	25	.42	169	.10	5	1.60	.02	.28	1	27
L4+00NW 2+50E	1	24	9	55	.2	15	6	433	1.87	3	5	ND	4	54	1	2	2	31	.52	.088	14	20	.30	121	.07	4	1.17	.02	.22	1	5
L4+00NW 2+75E	1	28	8	57	.1	18	7	433	2.13	3	5	ND	3	55	1	2	2	36	.50	.075	17	20	.34	118	.08	5	1.32	.02	.23	1	4
L4+00NW 3+00E	1	25	9	55	.1	16	7	459	2.00	4	5	ND	3	53	1	2	2	33	.49	.075	16	17	.30	128	.08	3	1.29	.02	.22	1	1
L4+00NW 3+25E	1	28	8	68	.1	15	7	469	1.82	5	5	ND	2	273	1	2	2	31	4.00	.102	13	17	.41	103	.06	7	1.11	.04	.29	1	1
L4+00NW 3+50E	1	26	10	74	.1	19	8	561	2.36	4	5	ND	5	44	1	2	2	39	.45	.073	17	24	.37	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STD C/AU-S	22	57	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-0969

L4+00NW 3+50E	1	26	10	74	.1	19	8	561	2.36	4	5	ND	5	44	1	2	2	39	.45	.072	17	24	.37	160	.11	3	1.26	.03	.24	1	3
STD C/AU-S	22	57	38	134	6.9	68	28	1005	3.98	42	18	8	34	47	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L4+00NW 3+75E	1	33	9	74	.1	19	8	551	2.39	4	5	ND	4	42	1	2	2	39	.50	.099	19	28	.42	132	.08	3	1.40	.02	.23	1	16
L4+00NW 4+00E	1	31	14	56	.1	14	7	502	1.87	2	5	ND	3	82	1	2	2	29	.66	.055	15	21	.36	71	.06	3	1.06	.02	.21	2	2
L4+00NW 4+25E	1	35	8	60	.1	22	8	453	2.42	2	5	ND	5	39	1	2	2	42	.45	.082	20	31	.47	109	.09	2	1.29	.02	.21	1	62
L4+00NW 4+50E	1	34	11	56	.1	18	7	405	2.32	2	5	ND	5	38	1	2	2	41	.47	.085	18	28	.46	97	.08	2	1.11	.02	.22	2	19
L4+00NW 4+75E	1	26	12	75	.1	17	7	560	2.20	3	5	ND	4	47	1	2	2	35	.55	.079	16	26	.38	164	.09	4	1.66	.02	.23	1	3
L4+00NW 5+00E	1	33	12	81	.2	19	7	611	2.14	2	5	ND	3	46	1	2	2	33	.59	.068	13	26	.42	143	.07	4	1.24	.02	.26	1	98
L3+00NW 0+00	1	26	8	74	.1	17	8	548	2.25	2	5	ND	3	32	1	2	2	38	.46	.066	14	28	.37	138	.08	3	1.29	.02	.25	1	12
L3+00NW 0+25E	1	31	8	66	.1	14	7	561	2.29	2	5	ND	5	45	1	2	2	41	.47	.094	24	21	.37	132	.08	2	1.21	.02	.20	1	4
L3+00NW 0+50E	1	32	14	104	.1	14	8	899	2.44	4	5	ND	5	43	1	2	2	40	.55	.088	20	24	.32	258	.12	2	2.18	.02	.18	1	12
L3+00NW 0+75E	1	29	10	72	.1	14	7	527	2.26	2	5	ND	4	37	1	2	2	38	.47	.081	17	20	.33	172	.09	3	1.48	.02	.23	1	1
L3+00NW 1+00E	1	29	7	65	.1	16	8	485	2.36	3	5	ND	4	30	1	2	2	40	.41	.077	15	26	.36	126	.09	4	1.36	.02	.23	1	1
L3+00NW 1+25E	1	28	11	74	.1	17	8	516	2.36	3	5	ND	4	35	1	2	2	40	.42	.086	17	23	.36	153	.09	3	1.43	.02	.23	1	1
L3+00NW 1+50E	1	26	13	79	.1	17	8	575	2.32	2	5	ND	4	37	1	2	2	40	.44	.082	16	22	.35	165	.10	4	1.59	.02	.26	1	4
L3+00NW 1+75E	1	25	6	75	.1	17	8	558	2.31	3	5	ND	4	34	1	2	2	39	.40	.070	16	23	.33	162	.10	3	1.67	.02	.22	1	1
L3+00NW 2+00E	1	30	11	77	.1	20	8	561	2.53	2	5	ND	5	37	1	2	2	44	.43	.081	18	28	.39	167	.11	2	1.68	.02	.26	1	5
L3+00NW 2+25E	1	31	12	87	.1	20	9	647	2.51	2	5	ND	5	42	1	2	2	42	.48	.091	18	29	.41	180	.10	3	1.68	.02	.31	1	10
L3+00NW 2+50E	1	29	11	83	.1	19	8	586	2.59	2	5	ND	6	38	1	2	2	44	.42	.078	19	30	.41	161	.11	2	1.69	.02	.26	1	1
L3+00NW 2+75E	1	33	9	73	.1	20	8	494	2.60	2	5	ND	5	37	1	2	2	45	.46	.090	19	29	.45	135	.10	2	1.46	.02	.26	1	89
L3+00NW 3+00E	1	32	12	75	.1	19	8	545	2.47	2	5	ND	4	41	1	2	2	42	.45	.085	19	27	.42	145	.10	3	1.45	.02	.26	1	1
L3+00NW 3+25E	1	33	12	68	.1	20	8	493	2.56	2	5	ND	5	39	1	2	2	43	.43	.085	19	30	.44	126	.09	2	1.37	.02	.28	1	7
L3+00NW 3+50E	1	37	9	64	.2	21	8	468	2.52	3	5	ND	7	45	1	2	2	41	.47	.081	19	33	.48	122	.09	2	1.39	.02	.30	1	1
L3+00NW 3+75E	1	36	11	63	.1	21	8	483	2.40	3	5	ND	4	104	1	2	2	40	.92	.079	19	29	.56	119	.09	4	1.32	.02	.30	1	1
L3+00NW 4+00E	1	31	9	62	.1	20	8	558	2.32	2	5	ND	4	170	1	2	2	38	.75	.074	17	25	.53	105	.08	6	1.27	.02	.34	1	4
L3+00NW 4+25E	1	27	11	57	.1	20	7	477	2.25	4	5	ND	5	101	1	2	2	37	.61	.081	17	26	.51	102	.09	5	1.26	.03	.32	1	1
L3+00NW 4+50E	1	30	13	57	.1	24	8	484	2.48	2	5	ND	5	56	1	2	2	40	.47	.074	19	30	.54	112	.10	3	1.38	.03	.37	1	9
L3+00NW 4+75E	1	23	10	46	.1	16	6	354	1.78	2	5	ND	2	570	1	2	2	31	4.86	.071	14	22	.91	68	.07	7	.93	.06	.24	2	1
L3+00NW 5+00E	2	23	5	58	.1	15	6	424	1.74	2	6	ND	2	951	1	2	2	29	3.25	.082	12	21	1.15	59	.06	12	.98	.05	.35	1	1
L2+00NW 0+00	1	75	4	61	.5	8	3	184	.73	4	5	ND	1	307	1	2	4	11	22.55	.064	5	11	.37	85	.02	7	.43	.06	.06	4	1
L2+00NW 0+25E	1	83	15	180	.1	14	8	2009	2.49	3	5	ND	2	94	1	2	2	33	3.36	.178	17	18	.39	588	.08	5	2.07	.04	.29	1	1
L2+00NW 0+50E	1	55	19	104	.2	14	8	968	2.45	2	5	ND	4	59	1	2	2	37	.93	.094	17	23	.37	367	.09	4	2.12	.02	.22	1	4
L2+00NW 0+75E	1	35	13	128	.1	12	6	1165	1.78	2	5	ND	2	85	1	2	2	25	1.26	.129	12	15	.32	387	.07	6	1.55	.02	.25	1	1
L2+00NW 1+00E	1	33	9	61	.1	19	8	524	2.29	2	5	ND	4	34	1	2	2	39	.50	.096	15	27	.41	124	.07	2	1.12	.02	.29	1	52
L2+00NW 1+25E	1	29	10	70	.1	18	8	526	2.40	2	5	ND	4	32	1	2	2	42	.41	.085	16	24	.38	127	.09	2	1.33	.02	.26	1	1
L2+00NW 1+50E	1	26	7	73	.1	17	8	539	2.29	3	5	ND	5	34	1	2	2	39	.44	.084	15	22	.35	143	.09	3	1.36	.02	.23	1	20
L2+00NW 1+75E	1	28	12	75	.1	17	8	597	2.16	2	5	ND	3	42	1	2	2	36	.66	.091	15	25	.39	149	.07	4	1.30	.02	.23	4	1
L2+00NW 2+00E	1	29	9	63	.1	16	8	475	2.31	2	5	ND	4	27	1	2	2	39	.34	.073	15	24	.37	106	.08	2	1.20	.02	.22	1	7
STD C/AU-S	20	57	40	132	6.9	66	28	994	3.95	37	17	7	34	47	17	15	19	62	.48	.099	35	56	.88	176	.08	37	1.72	.07	.14	13	52

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-0969

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L2+00NW 2+25E	1	26	10	75	.1	20	8	598	2.50	5	5	ND	5	37	1	2	2	42	.42	.066	17	25	.40	179	.12	3	1.86	.03	.25	1	1
L2+00NW 2+50E	1	29	8	73	.1	19	8	533	2.55	6	5	ND	5	35	1	2	2	44	.44	.077	17	26	.40	144	.10	4	1.56	.02	.27	1	6
L2+00NW 2+75E	1	28	8	61	.1	18	7	516	2.33	2	5	ND	5	38	1	2	3	38	.46	.073	17	23	.38	138	.10	3	1.43	.02	.27	2	4
L2+00NW 3+00E	1	28	6	45	.1	15	6	373	1.74	5	5	ND	3	245	1	2	2	29	5.35	.074	13	20	.48	88	.06	7	.94	.05	.25	4	3
L2+00NW 3+25E	1	22	5	43	.2	12	5	372	1.58	2	5	ND	3	190	1	2	2	26	3.66	.069	12	18	.37	68	.05	7	.88	.04	.24	2	4
L2+00NW 3+50E	1	27	4	43	.2	15	6	331	2.06	2	5	ND	4	51	1	2	3	33	.53	.059	15	21	.34	80	.07	3	1.04	.02	.22	2	13
L2+00NW 3+75E	1	29	10	52	.1	18	7	479	2.11	5	5	ND	3	102	1	2	2	33	.58	.059	14	19	.44	99	.08	5	1.16	.02	.27	1	10
L2+00NW 4+00E	2	33	8	57	.2	20	7	469	1.96	6	5	ND	3	375	1	2	2	33	3.43	.098	14	24	.64	95	.06	9	.99	.04	.24	1	4
L2+00NW 4+25E	2	33	9	65	.2	18	7	456	2.06	3	5	ND	3	1373	1	2	2	37	2.86	.091	15	22	1.02	80	.08	9	1.21	.05	.31	1	1
L2+00NW 4+50E	2	33	7	66	.1	22	8	549	2.31	6	5	ND	4	316	1	2	2	39	1.08	.091	17	28	.61	86	.09	9	1.25	.03	.34	2	1
L2+00NW 4+75E	2	27	6	59	.2	19	7	473	2.31	3	5	ND	5	70	1	2	2	38	.46	.080	16	28	.44	112	.10	4	1.34	.02	.27	1	1
L2+00NW 5+00E	1	29	9	63	.1	19	7	505	2.21	3	5	ND	4	90	1	2	2	35	.55	.060	14	22	.47	112	.08	5	1.29	.03	.29	1	2
L1+00NW 0+00	1	57	13	155	.1	28	11	889	2.75	5	5	ND	5	53	1	2	2	37	.55	.061	16	31	.52	242	.09	6	1.69	.03	.26	1	3
L1+00NW 0+25E	1	33	9	72	.1	14	7	521	2.06	3	5	ND	4	45	1	2	2	28	.40	.043	12	17	.37	105	.08	5	1.15	.02	.26	1	1
L1+00NW 0+50E	2	81	12	92	.3	24	8	594	2.15	11	5	ND	3	145	1	2	3	24	7.56	.066	11	20	.49	179	.04	11	1.30	.06	.32	1	3
L1+00NW 0+75E	11	102	7	175	.1	18	24	1038	9.05	7	5	ND	3	62	1	2	2	135	2.08	.193	10	8	2.31	533	.23	3	3.06	.02	.79	3	3
L1+00NW 1+00E	10	257	9	218	.1	103	26	967	4.49	5	5	ND	4	61	1	2	2	61	.74	.070	14	61	.90	270	.13	7	2.35	.02	.50	1	2
L1+00NW 1+25E	1	37	5	59	.1	20	8	364	2.39	5	5	ND	3	29	1	3	2	43	.46	.060	11	27	.43	87	.08	5	1.00	.02	.28	1	1
L1+00NW 1+50E	1	26	7	70	.1	18	8	498	2.50	5	5	ND	5	33	1	2	2	44	.39	.063	15	27	.39	143	.11	4	1.45	.02	.27	1	3
L1+00NW 1+75E	1	28	9	70	.1	19	8	542	2.49	3	5	ND	5	34	1	3	3	42	.43	.070	17	26	.41	152	.10	4	1.55	.02	.25	1	1
L1+00NW 2+00E	1	29	6	63	.1	18	8	489	2.31	6	5	ND	5	40	1	2	2	38	.47	.082	17	24	.39	143	.10	3	1.44	.02	.23	1	1
L1+00NW 2+25E	1	33	7	60	.1	18	8	466	2.24	4	5	ND	5	30	1	2	3	37	.41	.083	16	24	.37	123	.08	3	1.20	.02	.21	1	1
L1+00NW 2+50E	1	46	11	94	.1	16	8	707	2.47	3	5	ND	5	38	1	2	2	39	.47	.076	17	22	.36	189	.10	3	1.71	.02	.23	1	1
L1+00NW 2+75E	1	34	9	113	.1	16	8	877	2.53	4	5	ND	5	38	1	3	3	37	.49	.076	18	22	.37	198	.10	4	1.73	.02	.24	1	1
L1+00NW 3+00E	1	23	8	74	.1	13	6	445	1.83	2	5	ND	4	54	1	2	3	30	.69	.063	14	18	.32	92	.07	4	1.01	.02	.24	1	8
L1+00NW 3+25E	1	23	10	61	.1	15	7	469	2.28	2	5	ND	5	36	1	2	3	38	.35	.063	15	23	.32	116	.09	3	1.23	.02	.23	1	3
L1+00NW 3+50E	1	23	6	71	.1	15	7	519	2.23	2	5	ND	5	37	1	2	2	37	.42	.070	14	20	.31	160	.10	4	1.62	.02	.23	1	1
L1+00NW 3+75E	1	23	10	68	.2	15	6	529	2.17	2	5	ND	4	37	1	2	2	36	.41	.072	15	18	.31	163	.10	4	1.69	.03	.22	1	3
L1+00NW 4+00E	1	23	8	55	.2	16	6	443	1.97	5	5	ND	4	50	1	2	3	32	.44	.086	15	22	.35	123	.08	4	1.27	.02	.25	2	2
L1+00NW 4+25E	1	23	9	67	.1	15	7	489	2.02	3	5	ND	4	52	1	2	3	33	.40	.079	14	19	.35	129	.09	4	1.33	.03	.28	1	1
L1+00NW 4+50E	1	28	6	76	.1	18	7	508	2.19	5	5	ND	4	47	1	2	2	35	.47	.083	15	23	.38	140	.09	3	1.46	.03	.24	1	2
L1+00NW 4+75E	1	31	10	86	.2	19	7	576	2.24	2	5	ND	4	57	1	2	2	35	.47	.082	14	26	.42	153	.09	5	1.50	.02	.29	1	1
L1+00NW 5+00E	1	27	10	75	.1	18	7	562	2.17	3	5	ND	4	39	1	2	2	33	.40	.068	14	22	.40	147	.09	3	1.50	.02	.25	1	7
L0+00NW 2+50E	1	28	10	75	.1	18	9	588	2.58	4	5	ND	4	30	1	2	2	45	.34	.053	15	26	.39	154	.10	4	1.51	.02	.24	1	1
L0+00NW 2+75E	1	26	12	90	.1	17	8	658	2.34	2	5	ND	4	40	1	2	2	39	.44	.063	15	22	.36	200	.11	4	1.77	.02	.23	1	4
L0+00NW 3+00E	1	26	5	62	.1	13	6	443	1.66	2	5	ND	2	78	1	2	2	25	.56	.080	11	15	.29	119	.06	5	1.14	.02	.25	1	5
STD C/AU-S	22	57	40	131	6.8	68	27	990	3.98	41	18	7	35	47	18	16	20	63	.48	.101	36	56	.88	175	.08	35	1.72	.07	.13	13	50

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-0969

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM
L0+00NW 3+25E	2	26	8	66	.1	13	7	507	2.00	3	5	ND	4	52	1
L0+00NW 3+50E	1	25	8	70	.1	13	6	569	1.90	4	5	ND	4	91	1
L0+00NW 3+75E	2	25	7	56	.1	16	6	357	1.73	2	2	ND	4	840	1
L0+00NW 4+00E	3	36	7	63	.1	22	8	483	2.27	6	5	ND	6	385	1
L0+00NW 4+25E	1	36	6	64	.1	23	8	515	2.48	5	5	ND	6	76	1
L0+00NW 4+50E	2	29	7	61	.1	21	7	492	2.23	3	5	ND	4	95	1
L0+00NW 4+75E	1	28	6	81	.1	16	7	525	2.19	4	5	ND	4	65	1
L0+00NW 5+00E	1	24	9	80	.1	15	6	522	2.09	5	5	ND	5	40	1
STD C/AU-S	21	57	36	132	6.7	67	28	992	3.98	40	15	7	34	47	17

SAMPLE#	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L0+00NW 3+25E	2	3	31	.41	.075	13	18	.34	130	.08	3	1.21	.02	.23	1	1
L0+00NW 3+50E	2	2	29	.60	.080	13	19	.35	148	.07	6	1.26	.02	.24	1	1
L0+00NW 3+75E	2	2	40	5.27	.066	13	22	2.09	65	.08	7	1.26	.20	.31	2	1
L0+00NW 4+00E	2	2	40	2.87	.103	16	29	.80	79	.08	9	1.23	.04	.29	1	1
L0+00NW 4+25E	2	2	41	.51	.087	17	32	.58	113	.09	3	1.36	.03	.30	1	2
L0+00NW 4+50E	2	3	37	.46	.074	15	27	.52	86	.08	4	1.25	.03	.30	1	1
L0+00NW 4+75E	2	2	35	.44	.079	13	22	.40	116	.08	4	1.28	.02	.27	1	1
L0+00NW 5+00E	2	2	32	.37	.063	14	22	.36	136	.09	4	1.51	.02	.26	1	1
STD C/AU-S	15	21	62	.48	.101	35	59	.88	176	.08	35	1.72	.07	.12	12	49

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-0969

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JDK 601	6	654	18	49507	2.7	28	17	86	4.50	25	5	ND	1	2	624	2	148	2	.03	.001	2	15	.04	2	.01	2	.06	.01	.01	2	42
JDK 602	1	308	20	971	2.2	31	3	2442	1.13	11	10	ND	1	327	16	3	15	6	8.75	.017	3	30	.68	15	.01	5	.31	.05	.01	4	2
JDK 603	8	620	6	28947	1.2	43	3	147	4.97	24	5	ND	1	2	409	2	235	6	.02	.007	2	21	.16	3	.01	7	.34	.01	.01	2	51
JDK 604	5	690	16	20839	2.4	37	4	63	4.31	16	5	ND	1	4	298	2	200	2	.07	.002	2	8	.05	11	.01	2	.07	.01	.01	1	48
JDK 605	28	104	18	375	4.2	20	2	106	1.84	30	5	ND	1	8	6	2	37	6	.11	.011	2	12	.17	4	.01	8	.22	.01	.01	2	196
JDK 606	2	149	29	460	4.4	9	3	189	1.80	12	5	ND	2	4	10	2	6	9	.05	.015	2	11	.16	35	.01	11	.23	.01	.01	1	840
JDK 607	42	118	10	441	.5	59	7	514	3.83	38	5	ND	2	15	5	2	7	14	.19	.047	3	16	.28	29	.01	11	.39	.02	.06	1	153
JDK 608	1	10	2	41	.3	10	3	383	1.66	3	5	ND	3	19	1	2	2	16	.43	.016	7	9	.52	50	.01	2	.73	.02	.05	2	1
JDK 610	1	7	8	18	1.3	3	1	102	.36	2	5	ND	1	6	1	2	3	1	.13	.001	2	3	.05	7	.01	2	.05	.01	.01	1	93
JDK 611	3	112	8	72	.3	21	8	384	3.13	2	5	ND	6	15	1	2	2	41	.20	.053	13	26	.80	84	.02	2	1.28	.03	.12	1	1
JDK 612	1	13	5	24	.1	12	3	168	1.09	2	5	ND	1	4	1	2	2	13	.05	.016	4	9	.31	92	.01	2	.42	.02	.04	2	2
JDK 613	1	30	5	28	.1	7	2	210	.96	5	5	ND	1	3	1	2	2	8	.06	.019	3	5	.24	40	.01	2	.33	.01	.02	1	1
JDK 616	31	4	6	77	.3	43	13	1362	2.11	6	7	ND	3	230	1	2	2	10	4.73	.115	3	49	1.76	64	.01	15	.31	.04	.03	1	2
JDK 617	5	431	7	817	1.0	10	2	139	4.13	18	5	ND	1	12	19	2	87	7	.10	.019	2	11	.08	5	.01	7	.09	.01	.02	66	26
JDK 618	6	6	8	58	.1	3	3	572	1.34	2	5	ND	2	38	1	2	20	4	1.39	.040	6	1	.32	193	.01	2	.58	.05	.11	2	3
JDK 619	5	26	4	74	.1	13	6	370	3.10	2	5	ND	5	19	1	2	2	35	.14	.018	17	23	.87	251	.01	2	1.19	.01	.10	1	1
JDK 621	3	14	4	26	.1	9	3	203	1.18	2	5	ND	2	8	1	2	2	9	.08	.015	5	7	.29	73	.01	2	.46	.02	.07	1	1
JDK 623	1	14	2	19	.1	6	2	225	.95	3	5	ND	1	23	1	2	2	5	.58	.013	2	4	.25	28	.01	2	.33	.01	.05	2	3
JDK 624	1	16	5	10	.1	4	1	175	.57	2	5	ND	1	6	1	2	2	4	.15	.013	2	2	.11	15	.01	2	.17	.01	.01	1	1
JDK 630	7	28	6	26	.2	7	2	116	1.26	12	5	ND	3	5	1	2	2	6	.03	.012	7	7	.26	78	.01	6	.39	.01	.07	1	1
JDK 631	6	73	2	37	.1	21	6	143	1.37	15	5	ND	3	16	1	2	2	13	.39	.011	5	8	.32	202	.01	2	.51	.01	.08	1	1
JDK 632	6	98	15	271	.7	8	2	64	2.73	31	5	ND	2	5	2	2	35	6	.02	.011	2	13	.14	35	.01	2	.24	.01	.06	1	6
JDK 634	22	238	10	15	.6	11	2	90	2.20	24	5	ND	1	12	1	3	2	3	.14	.011	2	2	.10	52	.01	2	.17	.01	.03	1	8
JDK 635	2	46	11	43	.4	6	2	47	1.53	35	5	ND	2	6	1	2	2	4	.04	.013	4	3	.11	15	.01	5	.20	.01	.04	2	1
JDM 609	2	5	24	9	2.0	2	1	64	.41	4	5	ND	1	4	1	2	4	1	.03	.009	2	3	.03	39	.01	2	.10	.03	.03	1	213
JDM 614	5	125	10	19809	1.7	4	3	426	4.91	18	5	ND	1	9	262	2	131	1	.31	.002	2	7	.04	6	.01	2	.13	.01	.01	1	440
JDM 615	1	4	3	12	.1	3	1	305	.37	2	5	ND	2	46	1	2	2	1	1.62	.015	4	2	.05	68	.01	3	.21	.04	.07	69	2
JDM 620	1	33	4	134	.1	11	4	250	1.93	2	5	ND	1	8	1	2	2	11	.18	.060	6	8	.47	95	.01	2	.73	.02	.09	1	11
JDM 622	4	13	2	12	.1	4	1	226	.57	4	5	ND	1	34	1	2	2	3	.57	.012	2	2	.09	12	.01	11	.12	.02	.02	2	1
JDM 625	11	5	11	19	1.7	7	3	290	1.19	9	5	ND	1	6	1	2	2	5	.06	.011	2	1	.24	136	.01	4	.29	.01	.03	1	360
JDM 626	3	41	9	32	.5	9	4	560	1.28	6	5	ND	2	47	1	2	2	7	.94	.050	4	3	.27	38	.01	3	.46	.01	.09	2	132
JDM 627	3	55	10	16	.4	7	5	244	1.07	8	5	ND	3	6	1	2	2	4	.09	.041	7	5	.10	28	.01	18	.22	.02	.03	1	29
STD C/AU-R	21	58	38	127	6.8	67	28	999	3.96	39	15	7	34	48	17	15	20	63	.48	.101	36	59	.88	179	.08	35	1.72	.07	.11	14	480

- ASSAY REQUIRED FOR CORRECT RESULT for Zn > 20,000 ppm

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P CR MG BA TI B AL NA K W SI ZR CE SN Y NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCKS & SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APRIL 21 1987 DATE REPORT MAILED: Apr 27/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JDK 636 Rock	1	13	9	26	.1	4	1	142	.83	2	5	ND	1	1	1	2	2	3	.04	.018	3	5	.06	22	.03	2	.20	.01	.13	2	1
JDK 637	1	31	16	173	.2	1	1	275	3.03	2	5	ND	34	8	1	2	2	3	.03	.010	62	1	.04	12	.03	2	.71	.07	.35	1	46
JDK 640	1	42	6	15	.1	2	1	146	2.65	3	5	ND	25	10	1	4	4	4	.02	.015	40	1	.01	46	.02	2	.25	.07	.14	3	28
JDK 641	1	8	7	5	.1	4	1	169	.43	2	5	ND	1	3	1	2	2	2	.14	.001	2	3	.08	7	.01	2	.07	.01	.01	1	5
JDK 643	1	5	7	120	.1	3	1	790	4.85	2	5	ND	19	9	1	2	2	10	.08	.023	50	1	.69	121	.16	2	1.90	.06	1.20	1	1
JDK 644	1	31	8	57	.1	10	1	276	4.52	3	5	ND	19	7	1	2	2	15	.02	.040	49	3	.07	39	.06	2	.64	.08	.19	1	22
JDK 645	1	21	8	72	.1	12	2	1045	2.65	2	5	ND	16	8	1	2	2	11	.35	.031	58	1	.12	82	.12	2	.85	.08	.56	1	19
JDK 646	1	27	18	26	.6	2	1	35	3.15	75	5	ND	12	14	1	3	3	7	.08	.035	35	1	.02	34	.01	4	.21	.10	.12	2	1
JDK 647 A	2	15	5	22	.1	7	2	202	.93	3	5	ND	1	22	1	2	2	8	.41	.020	4	5	.28	15	.01	2	.36	.02	.04	1	2
JDK 647	1	263	3	52	.1	3	7	598	2.64	3	5	ND	3	116	1	2	2	22	2.29	.059	5	3	.76	84	.01	2	1.04	.04	.15	1	1
JDK 648	1	28	4	34	.1	11	3	225	2.16	4	5	ND	3	25	1	2	2	18	.38	.030	6	12	.54	40	.01	3	.72	.01	.07	2	3
JDK 649	1	133	8	71	.1	10	4	264	1.89	4	5	ND	3	42	1	2	2	17	1.44	.017	5	13	.39	85	.01	2	.64	.03	.06	1	3
JDK 650	43	216	12	63	.3	11	7	287	1.55	8	5	ND	2	32	1	2	3	11	.31	.021	4	7	.27	54	.01	4	.50	.02	.07	1	1
JDK 651	2	87	6	25	.1	7	4	242	1.27	5	5	ND	1	82	1	2	2	9	.68	.021	3	7	.39	84	.01	2	.43	.02	.06	2	4
JDK 652	1	63	5	78	.3	10	5	333	1.69	5	8	ND	5	172	1	2	2	10	2.86	.031	8	7	.41	71	.01	8	.65	.04	.08	1	2
JDK 653	1	26	8	72	.2	19	7	653	2.91	3	5	ND	6	32	1	2	2	35	.54	.047	15	16	.82	41	.01	2	1.28	.03	.10	1	1
JDK 654	1	110	7	79	.1	24	8	624	3.26	2	6	ND	8	61	1	2	2	55	1.05	.067	15	46	.87	136	.01	2	1.36	.04	.11	1	5
JDK 655	1	31	4	85	.2	12	4	446	1.42	2	5	ND	3	69	3	2	2	15	1.49	.063	5	8	.37	85	.01	3	.70	.04	.12	2	30
JDK 656	9	932	40	876	1.7	7	2	181	.92	3	5	ND	1	39	11	2	2	3	1.15	.002	2	3	.08	14	.01	2	.13	.01	.03	1	350
JDK 657	1	11	5	28	.1	9	3	160	1.10	3	5	ND	1	3	1	2	2	10	.06	.022	4	7	.37	58	.01	2	.52	.01	.07	2	1
JDK 658	1	27	8	41	.1	11	5	446	1.83	2	5	ND	4	11	1	2	2	21	.21	.037	7	13	.46	234	.08	2	.79	.03	.42	1	3
JDK 659	1	44	4	54	.1	3	4	490	2.42	2	5	ND	6	41	1	2	2	25	.50	.082	17	2	.60	129	.11	2	.99	.06	.28	1	2
JDK 660	1	16	3	4	.1	3	3	38	.94	2	5	ND	1	4	1	2	2	1	.10	.032	2	1	.02	9	.01	2	.03	.01	.01	1	1
JDK 661	1	13	2	10	.1	3	3	106	.94	2	5	ND	1	9	1	2	2	3	.17	.062	4	1	.11	71	.01	2	.20	.01	.01	8	2
JDK 662	1	4	3	59	.1	2	4	594	2.28	2	5	ND	7	103	1	2	2	20	2.76	.101	16	1	.57	136	.10	2	1.04	.05	.39	1	4
JDK 663	1	9	279	36	10.9	3	1	26	.31	9	5	ND	1	4	1	2	4	1	.04	.001	2	1	.01	25	.01	2	.01	.01	.01	1	410
JDK 664	2	59	1188	787	16.1	6	2	22	1.33	71	5	ND	1	3	9	5	7	1	.02	.001	2	1	.01	12	.01	3	.02	.01	.01	1	675
JDK 665	1	48	248	218	.8	8	3	538	1.09	23	5	ND	1	63	4	2	2	2	.62	.013	4	1	.22	33	.01	2	.13	.02	.02	1	375
JDK 666	5	52	14	42	.2	44	6	185	1.20	5	5	ND	3	11	1	2	2	9	.15	.011	7	4	.21	163	.01	2	.29	.01	.08	1	3
JDK 667	19	122	7	38	.7	32	11	1191	4.13	126	5	ND	5	146	1	2	2	11	4.54	.103	8	2	.58	75	.01	3	.46	.04	.22	3	150
JDK 668	14	44	6	24	.1	19	3	117	1.73	3	5	ND	2	14	1	2	2	38	.53	.258	8	19	.33	345	.01	2	.47	.01	.12	1	2
JDK 669	2	78	6	29	.1	17	3	78	1.13	6	5	ND	3	6	1	2	2	6	.08	.011	6	4	.08	140	.01	4	.26	.01	.12	1	2
JDK 672	1	78	5	27	.1	14	6	352	1.74	8	5	ND	4	7	1	2	2	14	.21	.020	10	6	.41	127	.01	2	.56	.01	.12	1	42
JDK 680	96	24	8	18	.1	6	1	78	1.80	5	5	ND	2	8	1	2	2	13	.03	.033	7	7	.27	267	.01	3	.38	.01	.11	1	3
JDK 681	1	5	4	43	.1	3	3	335	1.36	2	5	ND	1	16	1	2	2	8	.45	.039	2	1	.39	125	.04	3	.75	.05	.12	1	2
JDK 682	10	5	231	5	38.4	2	1	246	.27	4	5	ND	1	11	1	2	33	1	.30	.013	2	2	.01	17	.01	22	.02	.01	.01	1	465
STD C/AU-R	20	59	41	136	7.0	71	28	1026	3.99	44	18	7	35	49	18	17	21	65	.48	.103	36	55	.88	182	.08	36	1.72	.07	.13	12	505

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-1059

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JDK 683	1	5	5	59	.1	2	4	386	1.37	5	5	ND	1	31	1	2	2	13	.61	.047	2	3	.46	117	.07	3	.82	.05	.12	1	1
JDK 684	1	125	5	29	.1	94	17	305	2.33	2	5	ND	1	67	1	2	2	63	2.34	.017	2	131	1.73	370	.23	2	2.87	.38	.42	1	1
JDK 686	1	999	28	28	2.9	13	8	173	.56	3	5	ND	1	31	1	2	2	3	3.25	.001	2	4	.04	9	.01	2	.04	.02	.01	1	40
JDK 688	1	82	6	50	.2	8	4	377	4.04	2	5	ND	15	21	1	2	2	26	.28	.095	44	4	.47	176	.14	2	1.28	.07	.66	1	3
JDK 689	1	10	5	50	.1	3	5	561	2.01	2	5	ND	3	78	1	2	2	15	2.34	.048	5	6	.70	203	.01	2	1.12	.05	.12	1	1
JDK 690	4	79	3	44	.1	26	6	425	2.29	2	5	ND	4	19	1	2	2	18	.93	.017	9	22	.58	89	.01	2	.77	.02	.08	2	1
JDK 691	10	146	7	43	.1	36	23	512	3.08	14	5	ND	2	19	1	2	2	30	.40	.020	5	37	.68	55	.01	2	.78	.02	.05	1	1
JDK 692 A	3	459	119	27	6.6	10	4	208	4.88	2	5	2	3	46	1	2	19	62	1.35	.073	7	85	.51	34	.34	2	.75	.04	.17	4	3220
JDK 692	4	31	6	45	.4	11	4	187	1.35	9	5	ND	2	8	1	2	2	11	.17	.012	4	7	.29	120	.01	5	.42	.01	.04	1	26
JDK 694	2	18	4	5	.2	2	1	661	.45	2	5	ND	2	102	1	2	8	2	2.64	.028	4	4	.04	59	.01	19	.15	.05	.05	1	45
JDK 695	1	7	2	15	.1	2	3	452	1.21	11	5	ND	1	67	1	2	2	2	1.30	.046	2	1	.04	86	.01	3	.30	.03	.18	1	1
JDK 696	5	71	2	15	.3	5	1	70	1.55	2	5	ND	2	11	1	2	6	17	.06	.037	6	10	.13	160	.02	4	.30	.02	.19	1	2
JDK 697	2	73	5	56	.1	18	7	582	2.33	6	5	ND	4	12	1	2	2	26	.25	.023	10	15	.58	56	.01	3	.83	.02	.08	1	1
JDK 698	8	54	2	56	.1	20	3	186	.76	3	5	ND	1	25	1	3	2	5	.53	.048	3	4	.09	31	.01	13	.09	.01	.04	1	4
JDK 707	2	46	182	92	1.8	7	3	358	1.72	46	5	ND	2	46	1	2	2	7	.45	.014	7	4	.21	56	.01	2	.35	.01	.12	1	1690
JDK 709	2	51	4	16	.1	17	3	190	1.32	9	5	ND	1	23	1	2	2	4	.20	.010	4	5	.15	192	.01	4	.21	.01	.06	1	1
JDK 710	6	51	4	42	.1	29	6	485	1.19	10	5	ND	2	56	1	2	2	6	.81	.032	4	8	.35	227	.01	2	.32	.01	.06	1	1
JDK 711	2	55	9	50	.1	15	7	572	1.85	2	5	ND	3	30	1	2	2	16	1.03	.023	9	10	.46	116	.01	2	.84	.01	.08	1	1
JDK 712	3	26	4	43	.1	19	5	351	1.61	7	5	ND	3	39	1	2	2	17	.21	.025	9	11	.42	87	.01	2	.68	.01	.09	1	2
JDK 713	1	36	4	34	.1	17	6	573	2.10	5	5	ND	4	316	1	2	2	28	1.96	.027	11	15	.69	119	.01	2	.89	.02	.12	1	1
JDK 714	1	45	7	49	.1	16	7	637	2.55	2	5	ND	5	53	1	2	3	28	.58	.039	15	18	.71	119	.02	2	1.04	.02	.12	1	1
JDK 715	1	50	6	43	.1	15	8	520	2.16	3	5	ND	4	159	1	2	3	17	.73	.029	12	9	.47	105	.01	2	.37	.01	.09	3	2
JDK 716	1	15	3	19	.1	10	3	204	1.42	3	5	ND	2	57	1	2	2	8	.58	.015	5	6	.30	64	.01	2	.35	.01	.07	1	1
JDK 717	5	63	4	35	.1	12	5	510	2.17	5	5	ND	4	103	1	2	2	16	1.89	.035	10	8	.51	87	.01	3	.70	.02	.14	1	4
JDK 718	6	68	10	89	.1	9	10	1020	3.36	2	5	ND	3	111	1	2	2	62	1.81	.062	7	11	1.28	198	.06	2	1.60	.05	.52	1	1
JDK 719	1	54	4	31	.1	11	6	414	1.62	10	5	ND	3	64	1	2	2	7	.78	.026	7	6	.31	108	.01	2	.56	.01	.11	1	2
JDK 720	1	25	4	22	.3	10	2	259	1.29	13	5	ND	1	47	1	2	2	4	.42	.018	2	5	.21	28	.01	2	.12	.01	.04	1	34
JDK 721	1	23	2	24	.1	8	2	248	1.08	2	5	ND	1	24	1	2	2	6	.35	.017	4	6	.30	125	.01	2	.45	.01	.07	1	1
JDK 722	1	15	2	23	.1	8	3	300	1.13	2	5	ND	2	33	1	2	2	7	.63	.033	5	7	.34	33	.01	2	.49	.01	.08	1	1
JDK 723	1	60	3	42	.1	9	3	332	1.55	2	5	ND	2	48	1	2	2	14	.83	.017	5	11	.44	32	.01	4	.64	.02	.05	1	1
JDK 724	2	126	2	28	.1	11	3	297	1.49	4	5	ND	2	50	1	2	2	11	.69	.027	4	9	.33	96	.01	2	.52	.03	.06	1	3
JDK 725	1	73	8	71	.1	274	25	992	4.20	6	5	ND	6	473	1	2	3	86	7.47	.085	10	377	5.15	36	.06	2	2.82	.05	.21	1	1
JDK 726	4	276	28	137	1.9	24	14	500	3.66	15	5	ND	4	62	2	2	2	39	1.09	.043	9	20	.78	39	.01	2	1.09	.02	.09	1	220
JDK 727	3	26	9	71	.1	24	9	541	3.64	3	5	ND	7	51	1	2	2	48	.89	.046	17	31	.99	68	.02	2	1.56	.03	.14	1	3
JDK 728	3	43	19	63	.2	20	4	452	1.89	3	5	ND	4	82	1	2	2	43	3.27	.055	8	28	.51	83	.01	2	.86	.04	.09	1	5
JDK 729	7	45	8	61	.6	25	7	470	3.33	7	5	ND	4	66	1	2	2	41	1.27	.030	9	35	.74	64	.01	2	1.24	.02	.15	1	350
STD C/AU-R	22	59	38	135	7.1	68	28	1015	3.99	42	15	8	35	48	18	15	18	65	.48	.102	36	59	.88	182	.08	35	1.72	.07	.13	12	520

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
JDK 730	3	23	25	62	3.8	17	6	551	1.81	14	5	ND	2	111	1	2	2	16	1.67	.025	2	9	.37	47	.01	3	.49	.01	.06	1	1990
JDM 638	1	29	4	40	.1	3	1	110	2.34	2	5	ND	21	7	1	4	2	9	.03	.016	47	4	.04	39	.02	2	.27	.08	.13	1	2
JDM 639	1	36	2	27	.4	2	1	37	1.88	3	5	ND	15	5	1	4	2	4	.02	.006	30	1	.02	13	.01	3	.26	.10	.05	1	18
JDM 640	1	13	10	9	.1	3	1	98	.58	4	5	ND	6	1	1	2	3	1	.03	.003	2	3	.03	8	.01	4	.23	.07	.08	1	1
JDM 670	1	29	2	30	.1	7	2	308	1.99	4	5	ND	3	9	1	2	2	21	.08	.045	7	14	.52	269	.04	2	.81	.03	.32	1	1
JDM 671 A	1	6	2	12	.1	3	2	237	.92	5	5	ND	3	44	1	2	2	5	.94	.064	8	1	.15	112	.01	3	.31	.03	.07	1	1
JDM 671 B	2	343	5	169	.4	16	19	814	4.15	2	5	ND	1	81	1	2	2	88	.93	.075	3	36	.93	80	.17	2	1.59	.08	.26	1	2
JDM 673	1	63	12	28	.8	5	2	170	8.73	2	5	ND	3	12	1	2	2	77	.01	.019	5	15	.07	121	.02	2	.32	.01	.05	2	1
JDM 674	2	53	2	32	.3	4	2	338	4.94	3	5	ND	1	9	1	3	2	16	.02	.009	2	4	.02	216	.01	2	.07	.01	.06	2	1
JDM 675	1	27	3	48	.1	15	3	328	2.29	3	5	ND	6	60	1	2	2	16	1.02	.074	19	7	.38	400	.03	2	.94	.04	.23	1	1
JDM 676	1	7	7	55	.1	5	4	394	3.20	3	5	ND	9	82	1	2	2	43	1.70	.082	24	2	.68	222	.03	2	1.37	.05	.21	2	1
JDM 677	1	68	2	5	.1	7	2	49	1.81	3	5	ND	1	3	1	2	2	8	.01	.005	2	5	.03	127	.01	2	.10	.01	.01	1	1
JDM 678	4	38	6	58	.1	3	4	691	2.55	2	5	ND	10	56	1	2	2	13	1.42	.094	29	2	.50	235	.01	3	.98	.04	.20	1	1
JDM 679	1	8	2	93	.1	3	11	693	3.47	2	5	ND	3	100	1	2	2	58	1.21	.124	5	5	1.80	141	.18	2	2.12	.04	.24	1	1
JDM 685	1	177	2	43	.1	72	26	423	3.71	2	5	ND	2	28	1	2	2	124	2.99	.084	2	109	1.67	47	.31	2	2.25	.38	.10	3	1
JDM 687	1	48	4	27	.1	30	10	289	2.06	2	5	ND	1	40	1	2	2	71	2.98	.043	2	75	1.23	60	.23	2	2.18	.38	.13	1	1
JDM 700	1	5	3	563	.1	5	5	817	1.67	4	5	ND	3	91	20	2	2	8	3.10	.048	6	7	.60	81	.01	2	.96	.05	.15	1	2
JDM 701	1	6	8	823	1.3	3	1	254	.74	5	5	ND	1	28	18	2	2	2	.61	.007	2	3	.06	22	.01	7	.11	.01	.02	1	15
JDM 702	2	33	3	40	.1	8	2	128	1.13	9	5	ND	2	4	1	2	2	10	.06	.022	5	9	.27	81	.01	2	.44	.01	.07	1	1
JDM 703	1	44	3	72	.1	5	3	532	1.48	3	5	ND	2	45	1	2	2	5	1.57	.037	5	4	.27	121	.01	3	.64	.03	.14	1	1
JDM 704	1	84	4	210	.1	5	5	726	2.36	6	5	ND	3	75	2	2	2	26	1.97	.065	7	4	.76	105	.01	3	1.21	.04	.20	1	1
JDM 705	1	7	2	34	.1	3	6	737	2.13	3	5	ND	3	60	1	2	2	10	2.58	.057	6	4	.59	87	.01	2	.90	.05	.15	1	21
JDM 708	1	17	6	31	.1	4	4	886	1.69	7	5	ND	2	215	1	2	2	7	4.00	.046	4	4	.51	139	.01	2	.74	.05	.17	1	1
NO NUMBER	5	9	8	8	.4	4	1	65	.44	3	5	ND	1	7	1	2	3	3	.22	.017	3	4	.05	10	.01	32	.07	.01	.01	1	6
STD C/AU-R	20	59	36	137	7.1	71	29	1038	3.99	41	18	7	35	49	18	17	20	65	.48	.104	37	58	.88	185	.09	34	1.72	.07	.13	12	495

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L5+00NW 4+75W S	1	20	10	69	.1	12	6	503	1.89	2	5	ND	4	34	1	3	2	31	.45	.033	13	17	.32	130	.09	3	1.21	.02	.22	1	1
L5+00NW 4+50W S	1	21	8	63	.1	15	6	461	2.03	3	5	ND	3	27	1	2	3	35	.34	.053	13	23	.32	113	.08	2	1.21	.02	.15	1	1
L5+00NW 4+25W S	1	18	11	81	.2	13	6	563	1.94	2	5	ND	2	43	1	2	3	34	.51	.089	13	19	.29	176	.08	3	1.55	.02	.19	1	2
L5+00NW 4+00W S	1	20	7	55	.2	13	6	471	1.80	2	5	ND	2	47	1	2	2	32	.59	.077	12	20	.28	139	.07	3	1.19	.01	.17	1	1
L5+00NW 3+75W S	1	21	5	71	.1	14	6	564	1.88	2	5	ND	2	49	1	2	2	33	.62	.107	13	19	.30	170	.07	3	1.35	.02	.14	1	3
L5+00NW 3+50W S	1	19	6	75	.2	14	6	561	2.05	2	5	ND	2	43	1	2	2	37	.62	.090	11	20	.31	168	.08	3	1.67	.02	.15	1	31
L5+00NW 3+25W S	1	18	8	60	.1	13	6	494	1.99	2	5	ND	2	41	1	2	2	36	.54	.086	13	19	.30	152	.08	3	1.48	.01	.17	1	1
L5+00NW 3+00W S	1	19	6	50	.1	12	6	452	1.89	2	5	ND	3	41	1	2	2	33	.77	.030	12	18	.28	104	.09	7	1.17	.01	.22	2	1
L5+00NW 2+75W S	1	25	9	65	.1	15	7	497	2.14	2	5	ND	3	38	1	2	3	39	.48	.081	14	23	.31	125	.08	2	1.24	.01	.19	1	4
L5+00NW 2+50W S	1	18	8	57	.1	13	6	484	1.82	2	5	ND	2	43	1	2	2	33	.53	.073	12	20	.28	138	.07	2	1.18	.01	.17	1	1
L5+00NW 2+25W S	1	20	7	54	.1	13	6	415	1.93	2	5	ND	3	31	1	2	2	35	.39	.071	13	20	.28	104	.08	2	1.17	.01	.17	1	2
L5+00NW 2+00W S	1	20	8	65	.1	12	6	478	1.86	3	5	ND	2	41	1	2	3	33	.50	.085	12	21	.28	130	.08	2	1.20	.01	.18	1	3
L5+00NW 1+75W S	1	21	9	73	.1	13	7	533	1.99	4	5	ND	3	42	1	2	2	35	.49	.090	13	18	.29	152	.08	2	1.39	.01	.19	1	1
L5+00NW 1+50W S	1	26	11	76	.1	20	8	608	2.29	2	5	ND	3	40	1	2	2	38	.53	.072	15	31	.40	188	.11	4	1.89	.01	.27	1	1
L5+00NW 1+25W S	1	37	10	66	.1	22	9	606	2.38	2	5	ND	3	37	1	2	2	41	1.04	.081	15	29	.46	149	.10	4	1.49	.01	.29	1	1
L5+00NW 1+00W S	1	31	8	98	.1	17	7	685	1.97	4	5	ND	3	48	1	2	2	31	2.87	.122	12	24	.33	192	.08	8	1.55	.05	.23	1	2
L5+00NW 0+75W S	1	24	9	73	.1	16	7	537	2.08	2	5	ND	4	44	1	2	2	36	.56	.096	15	24	.31	166	.09	2	1.50	.04	.20	2	1
L5+00NW 0+50W S	1	18	5	59	.1	13	6	435	2.00	2	5	ND	4	38	1	2	2	36	.43	.081	14	19	.27	139	.08	2	1.28	.03	.21	1	1
L5+00NW 0+25W S	1	21	8	55	.1	14	6	428	2.13	2	5	ND	4	34	1	2	2	38	.40	.075	15	23	.29	132	.10	3	1.51	.03	.17	2	1
L5+00NW 3+50W J	1	28	13	65	.1	13	4	243	1.31	3	5	ND	3	282	1	2	2	22	9.47	.081	16	21	.42	74	.05	6	.83	.09	.21	2	1
L5+00NW 3+25W J	2	13	4	31	.1	8	3	261	.56	2	5	ND	2	1051	1	2	2	13	24.26	.074	5	7	.88	84	.02	12	.40	.08	.13	4	1
L5+00NW 3+00W J	1	35	5	49	.2	27	7	277	1.75	2	5	ND	4	299	1	2	2	38	11.55	.082	13	35	.70	80	.07	6	1.02	.09	.37	3	1
L5+00NW 2+75W J	1	36	7	56	.2	27	6	311	1.90	2	5	ND	3	228	1	2	2	31	11.60	.096	15	34	.67	102	.08	7	1.21	.09	.39	1	2
L5+00NW 2+50W J	1	26	12	69	.1	23	8	601	2.55	4	5	ND	9	54	1	2	2	44	.59	.076	26	35	.52	126	.12	3	1.48	.03	.36	1	1
L5+00NW 2+25W J	1	23	10	67	.1	20	7	499	2.45	2	5	ND	9	42	1	2	2	41	.41	.069	24	29	.45	139	.13	3	1.86	.04	.33	1	1
L5+00NW 2+00W J	1	25	10	60	.1	21	7	558	2.23	3	5	ND	7	155	1	2	2	38	1.44	.066	24	30	.53	91	.11	6	1.40	.04	.48	1	1
L5+00NW 1+75W J	1	32	13	67	.1	28	9	617	2.62	2	5	ND	8	41	1	2	2	45	.45	.063	25	38	.56	148	.13	2	1.74	.03	.41	1	1
L5+00NW 1+50W J	1	40	8	64	.1	31	10	576	2.63	3	5	ND	10	42	1	2	2	45	.42	.068	23	41	.61	119	.12	2	1.49	.03	.43	1	1
L5+00NW 1+25W J	2	79	11	97	.1	65	20	873	4.61	2	5	ND	7	38	1	2	2	70	.60	.129	20	87	1.38	279	.21	3	2.28	.03	1.09	1	8
L5+00NW 1+00W J	1	58	12	75	.1	36	12	703	3.44	2	5	ND	7	45	1	2	5	58	.53	.097	23	53	.77	202	.16	2	1.93	.03	.56	1	7
L5+00NW 0+75W J	1	141	11	72	.1	33	15	830	3.90	2	5	ND	7	68	1	2	2	61	.59	.116	25	41	.71	230	.15	2	1.80	.04	.50	1	8
L5+00NW 0+50W J	1	31	9	71	.1	24	8	525	2.70	2	5	ND	8	55	1	2	2	49	.49	.091	26	34	.55	132	.13	2	1.60	.04	.39	1	3
L5+00NW 0+25W J	1	37	8	77	.1	31	10	522	3.11	3	5	ND	8	45	1	2	2	60	.48	.095	26	55	.66	154	.16	2	1.80	.03	.49	2	2
L5+00NW 0+00 J	1	35	11	65	.1	26	8	482	2.88	4	5	ND	8	55	1	2	2	53	.61	.107	29	40	.66	131	.13	2	1.63	.03	.38	1	1
L5+00NW 0+25E J	1	27	10	68	.2	24	8	552	2.83	3	5	ND	8	67	1	2	2	50	.55	.094	26	36	.62	139	.14	3	1.72	.04	.37	1	2
L5+00NW 0+50E J	1	29	10	73	.1	23	8	534	2.70	4	5	ND	7	63	10	2	2	47	.64	.099	27	32	.61	138	.13	3	1.61	.04	.35	1	1
STD C/AU-S	19	58	38	131	6.8	68	27	991	3.99	41	19	7	34	47	17	15	20	63	.48	.099	36	57	.88	178	.08	39	1.71	.07	.14	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L4+00NW 0+75E J	1	30	13	69	.2	24	8	504	2.54	3	5	ND	7	50	1	2	2	45	.51	.086	22	31	.53	145	.13	3	1.71	.03	.36	2	1
L4+00NW 1+00E J	1	24	11	63	.1	20	7	483	2.47	2	5	ND	7	58	1	2	2	44	.48	.080	24	30	.51	114	.13	2	1.51	.03	.33	1	1
L4+00NW 1+25E J	2	55	9	182	.3	49	9	438	3.46	3	5	ND	6	50	1	2	2	116	.56	.134	21	51	.74	240	.14	2	1.82	.02	.51	1	1
L4+00NW 1+50E J	1	28	10	61	.1	21	7	442	2.45	3	5	ND	8	60	1	2	3	45	.59	.103	29	26	.49	108	.12	3	1.41	.02	.31	1	1
L4+00NW 1+75E J	1	27	11	60	.1	20	7	398	2.42	4	5	ND	8	53	1	2	2	44	.55	.102	27	28	.47	104	.11	2	1.38	.02	.29	1	1
L4+00NW 2+00E J	1	48	9	110	.2	52	14	558	4.23	2	5	ND	6	40	1	2	2	75	.59	.125	24	64	1.25	371	.22	2	2.24	.03	.92	1	1
L4+00NW 2+25E J	1	29	11	60	.1	21	7	423	2.41	5	5	ND	7	49	1	2	2	43	.53	.094	27	31	.50	104	.11	2	1.33	.02	.27	1	2
L4+00NW 2+50E J	1	51	13	72	.1	37	11	538	3.00	2	5	ND	8	44	1	2	2	56	.60	.085	27	46	.70	159	.15	3	1.99	.03	.40	1	2
L4+00NW 2+75E J	1	25	10	62	.1	20	7	494	2.57	2	5	ND	8	68	1	2	2	45	.61	.099	29	29	.60	107	.13	5	1.48	.03	.31	1	2
L4+00NW 3+00E J	1	35	9	63	.2	28	9	420	2.82	2	5	ND	9	58	1	3	2	53	.67	.108	31	36	.63	115	.14	4	1.52	.03	.37	1	33
L4+00NW 3+25E J	1	32	10	64	.1	26	8	452	2.53	5	5	ND	8	73	1	2	2	47	.79	.119	30	31	.56	109	.12	5	1.36	.03	.29	1	2
L4+00NW 3+50E J	1	28	10	78	.1	30	10	469	3.20	4	5	ND	7	67	1	2	2	46	1.19	.166	27	30	.84	724	.16	3	1.47	.03	.51	1	2
L4+00NW 3+75E J	1	24	9	62	.1	19	8	522	2.64	3	5	ND	9	61	1	2	2	46	.55	.092	28	30	.54	161	.13	4	1.53	.03	.32	1	1
L4+00NW 4+00E J	1	23	10	93	.1	16	13	672	5.03	6	5	ND	7	41	1	2	2	50	.66	.165	21	20	.89	298	.28	2	2.17	.03	.93	1	2
L4+00NW 4+25E J	1	17	7	48	.1	14	6	378	2.17	2	5	ND	9	42	1	2	2	38	.40	.080	24	20	.37	96	.10	2	1.21	.02	.23	1	1
L4+00NW 4+50E J	1	15	10	47	.1	11	5	324	2.11	2	5	ND	8	38	1	2	2	37	.35	.070	24	18	.30	60	.10	2	1.04	.02	.20	1	2
L4+00NW 4+75E J	1	19	14	62	.1	17	6	404	2.38	2	5	ND	7	37	1	3	2	39	.32	.038	21	23	.38	121	.13	3	1.78	.03	.24	2	1
L4+00NW 5+00E J	1	21	13	69	.1	18	7	553	2.56	4	7	ND	8	51	1	2	4	43	.46	.061	25	23	.44	132	.14	3	1.81	.03	.27	1	3
L4+00NW 3+75W S	2	39	31	183	.5	20	8	651	2.34	18	6	ND	4	40	2	2	3	35	.45	.063	14	19	.34	200	.10	3	1.80	.03	.15	1	8
L4+00NW 3+50W S	1	49	12	314	.4	20	6	887	1.71	4	5	ND	3	73	4	2	3	25	.96	.135	10	20	.31	228	.08	7	1.43	.03	.16	1	3
L4+00NW 3+25W S	1	56	10	301	.1	24	6	563	1.75	5	5	ND	3	63	4	2	2	26	.80	.036	12	13	.30	103	.08	4	1.38	.02	.17	1	5
L4+00NW 3+00W S	1	21	11	57	.2	14	7	442	2.03	2	5	ND	4	30	1	2	3	35	.37	.062	13	16	.30	96	.08	2	1.04	.02	.15	6	225
L4+00NW 2+75W S	1	19	7	35	.2	11	6	296	1.70	3	5	ND	3	43	1	2	2	31	.54	.088	14	13	.29	66	.05	2	.65	.02	.11	1	15
L4+00NW 2+50W S	1	15	4	37	.1	11	6	417	1.73	3	5	ND	3	57	1	2	3	30	.49	.032	12	16	.30	88	.08	4	.92	.02	.17	1	29
L4+00NW 2+25W S	1	28	10	53	.1	14	7	380	2.00	2	5	ND	4	28	1	2	3	35	.35	.055	13	22	.36	77	.08	3	.90	.02	.18	1	165
L4+00NW 2+00W S	1	46	8	79	.1	14	7	614	2.00	2	5	ND	4	38	1	2	2	29	.48	.069	12	20	.38	101	.06	2	.89	.01	.15	1	32
L4+00NW 1+75W S	1	19	8	66	.1	13	6	446	1.97	2	5	ND	4	33	1	2	3	33	.39	.065	13	19	.28	129	.09	2	1.43	.02	.14	1	3
L4+00NW 1+50W S	1	21	7	71	.1	15	6	499	2.06	2	5	ND	3	41	1	2	2	34	.50	.086	14	21	.31	151	.10	4	1.61	.02	.19	1	12
L4+00NW 1+25W S	1	24	10	85	.2	16	7	571	2.21	2	5	ND	4	40	1	2	2	38	.51	.084	14	27	.34	178	.11	3	1.68	.02	.20	1	30
L4+00NW 1+00W S	1	25	11	95	.1	16	7	681	2.06	3	5	ND	4	37	1	3	3	35	.73	.088	13	17	.32	203	.10	3	1.78	.02	.18	4	23
L4+00NW 0+75W S	1	32	8	61	.1	19	8	484	2.52	3	5	ND	5	37	1	2	2	43	.54	.027	16	30	.43	118	.12	4	1.41	.02	.27	1	28
L4+00NW 0+50W S	1	26	8	41	.2	14	6	371	1.66	2	5	ND	2	79	1	2	2	27	3.40	.053	13	18	.32	104	.06	5	.98	.03	.20	3	4
L4+00NW 0+25W S	1	24	10	64	.1	15	8	456	2.17	2	5	ND	3	38	1	2	2	38	.48	.069	15	18	.31	132	.09	3	1.37	.02	.16	1	2
L3+00NW 4+75W J	1	19	9	53	.1	19	6	425	2.26	3	5	ND	7	45	1	2	2	41	.43	.076	23	25	.40	117	.11	2	1.34	.02	.21	1	1
L3+00NW 4+50W J	1	22	10	61	.1	20	7	412	2.44	2	5	ND	7	40	1	2	3	44	.38	.055	23	28	.43	118	.12	2	1.53	.02	.21	1	1
L3+00NW 4+25W J	1	37	11	68	.1	31	9	529	2.69	5	5	ND	8	44	1	2	2	51	.51	.087	26	43	.67	135	.13	2	1.39	.02	.37	1	10
STD C/AU-S	20	58	40	132	6.9	68	28	992	3.99	41	18	7	34	47	17	17	19	63	.48	.099	36	53	.88	177	.08	38	1.71	.07	.13	13	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L3+00NW 4+00W J	4	234	18	257	.2	119	23	1173	5.13	8	5	ND	10	48	1	2	2	56	.68	.117	55	35	.94	386	.05	4	2.04	.01	.44	1	29
L3+00NW 3+75W J	1	32	11	70	.1	27	8	487	2.31	2	5	ND	7	170	1	2	2	42	1.99	.105	23	38	.87	83	.10	5	1.12	.03	.30	1	6
L3+00NW 3+50W J	1	19	13	49	.1	13	5	285	2.07	2	5	ND	8	34	1	2	2	37	.29	.044	21	25	.37	77	.10	2	1.15	.02	.21	1	8
L3+00NW 3+25W J	1	22	12	50	.1	15	6	403	2.32	3	5	ND	9	38	1	2	2	41	.34	.062	25	25	.40	68	.10	2	1.13	.02	.22	1	33
L3+00NW 3+00W J	1	23	12	48	.1	16	7	399	2.43	3	5	ND	10	38	1	2	2	43	.36	.060	28	27	.41	72	.10	2	1.19	.02	.24	2	1
L3+00NW 2+75W J	1	18	14	57	.1	15	6	433	2.29	2	5	ND	8	33	1	2	2	41	.29	.047	24	27	.38	84	.10	2	1.29	.02	.21	1	2
L3+00NW 2+50W J	1	17	10	53	.1	13	5	389	2.06	3	5	ND	9	41	1	2	2	35	.37	.058	23	20	.33	82	.09	3	1.13	.02	.20	1	1
L3+00NW 2+25W J	1	21	11	59	.1	14	6	432	2.20	2	5	ND	9	37	1	2	2	36	.36	.054	23	24	.39	92	.10	2	1.23	.02	.27	1	3
L3+00NW 2+00W J	1	18	12	46	.1	12	5	411	2.04	2	5	ND	10	50	1	2	2	37	.50	.089	28	19	.36	56	.08	2	.89	.02	.15	1	4
L3+00NW 1+75W J	1	18	9	42	.2	11	5	349	2.02	2	5	ND	12	55	1	2	2	38	.67	.111	27	17	.37	63	.08	2	.88	.02	.11	1	1
L3+00NW 1+50W J	1	34	9	67	.1	26	8	497	2.71	2	5	ND	7	39	1	2	2	48	.45	.083	23	42	.58	130	.13	2	1.55	.02	.38	1	1
L3+00NW 1+25W J	1	63	10	109	.1	51	16	857	4.32	2	6	ND	7	34	1	2	2	78	.48	.100	22	95	1.28	249	.22	2	2.39	.03	1.00	1	3
L3+00NW 1+00W J	2	124	12	242	.1	72	29	1924	8.50	2	5	ND	12	25	1	2	2	194	.55	.108	99	179	3.09	372	.38	3	4.21	.02	2.66	1	41
L3+00NW 0+75W J	1	57	11	68	.1	28	9	476	2.83	3	5	ND	7	51	1	2	2	53	.57	.104	24	39	.69	129	.13	3	1.46	.03	.36	1	78
L3+00NW 0+50W J	1	45	11	87	.1	25	9	565	2.72	2	5	ND	8	53	1	2	2	48	.56	.090	32	33	.67	109	.12	3	1.46	.03	.31	1	1
L3+00NW 0+25W J	1	32	10	69	.1	24	8	532	2.62	2	5	ND	7	45	1	2	2	45	.47	.090	23	33	.57	139	.13	2	1.60	.02	.37	1	2
L3+00NW 0+00 J	1	33	12	64	.1	25	8	475	2.66	2	5	ND	7	44	1	2	2	48	.51	.087	24	41	.62	138	.13	2	1.56	.02	.34	1	4
L3+00NW 0+25E J	1	29	7	60	.2	21	7	427	2.47	3	5	ND	6	55	1	2	2	44	.63	.099	23	28	.61	104	.11	3	1.36	.03	.32	1	1
L3+00NW 0+50E J	1	32	14	67	.1	23	8	500	2.72	3	5	ND	7	51	1	2	2	48	.61	.101	25	33	.63	122	.13	3	1.55	.03	.37	1	5
L3+00NW 0+75E J	1	29	10	63	.1	20	7	471	2.49	2	5	ND	7	52	1	2	2	44	.49	.090	23	31	.53	125	.12	3	1.48	.03	.31	1	2
L3+00NW 1+00E J	1	26	5	59	.1	20	7	458	2.39	2	5	ND	6	69	1	2	2	43	.68	.117	25	30	.59	96	.11	3	1.26	.03	.28	1	1
L3+00NW 1+25E J	1	27	10	60	.1	21	7	458	2.50	2	5	ND	7	60	1	2	2	45	.57	.101	26	31	.52	110	.12	3	1.39	.02	.28	1	3
L3+00NW 1+50E J	1	25	10	59	.2	20	7	427	2.41	2	5	ND	7	51	1	2	2	43	.50	.097	24	30	.51	104	.11	2	1.28	.03	.26	1	1
L3+00NW 1+75E J	1	29	10	53	.1	23	7	409	2.44	2	5	ND	7	59	1	2	2	45	.58	.112	28	34	.51	94	.11	3	1.19	.02	.28	1	4
L3+00NW 2+00E J	1	29	10	51	.1	21	7	355	2.43	2	5	ND	7	56	1	2	2	45	.51	.102	26	34	.52	86	.11	2	1.14	.02	.25	1	3
L3+00NW 2+25E J	1	31	13	64	.1	22	7	454	2.60	2	5	ND	7	54	1	2	2	45	.54	.096	28	30	.51	110	.12	3	1.53	.02	.30	1	1
L3+00NW 2+50E J	1	32	8	64	.1	30	9	475	2.88	2	5	ND	7	51	1	2	2	52	.57	.101	27	44	.67	116	.14	3	1.61	.03	.44	1	1
L3+00NW 2+75E J	1	32	7	61	.1	33	9	472	2.62	5	5	ND	7	81	1	3	2	51	1.68	.115	28	48	.72	123	.12	3	1.43	.03	.32	1	2
L3+00NW 3+00E J	1	23	10	54	.1	20	6	399	2.39	3	5	ND	7	52	1	2	3	45	.52	.110	28	29	.47	92	.11	2	1.25	.02	.24	1	1
L3+00NW 3+25E J	1	26	10	57	.1	23	7	442	2.56	4	5	ND	8	59	1	2	2	46	.57	.106	29	29	.51	105	.12	2	1.36	.03	.26	1	3
L3+00NW 3+50E J	1	23	10	63	.1	19	7	492	2.48	2	5	ND	7	58	1	2	2	42	.52	.084	28	26	.46	125	.13	4	1.50	.03	.29	1	2
L3+00NW 3+75E J	1	24	11	58	.1	20	7	441	2.48	2	5	ND	7	60	1	2	2	46	.66	.118	28	30	.55	95	.12	4	1.22	.02	.24	1	1
L3+00NW 4+00E J	1	29	13	65	.1	23	8	474	2.69	2	5	ND	7	53	1	2	2	46	.54	.089	27	33	.52	120	.13	3	1.53	.02	.33	1	2
L3+00NW 4+25E J	1	19	11	64	.1	17	6	502	2.33	2	5	ND	6	46	1	2	2	39	.41	.067	23	25	.38	144	.12	3	1.69	.03	.26	1	3
L3+00NW 4+50E J	1	24	10	83	.1	27	8	725	2.55	2	5	ND	8	42	1	2	3	38	.37	.055	25	33	.52	173	.14	5	1.97	.03	.37	1	1
L3+00NW 4+75E J	1	21	16	83	.1	16	8	759	2.55	2	5	ND	8	42	1	2	2	42	.36	.064	26	26	.41	106	.11	2	1.55	.02	.24	1	1
STD C/AU-S	20	56	41	131	6.7	67	28	994	3.97	39	19	7	34	47	18	16	20	63	.48	.102	35	56	.88	176	.08	34	1.72	.07	.14	14	53

SHANGRI-LA MINERALS

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	1	2	2	42	.36	.064	26	26	.41	106	.11	2	1.55	.02	.24	1	1
STD C/AU-S	20	56	41	131	6.7	67	28	994	3.97	39	19	7	34	47	18	16	20	63	.48	.102	35	56	.88	176	.08	34	1.72	.07	.14	14	53

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-1059

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L3+00NW 5+00E J	1	17	9	48	.1	13	5	371	2.08	2	5	ND	7	38	1	2	2	34	.35	.064	22	22	.36	93	.09	2	1.19	.02	.25	3	1
L3+00NW 5+00W S	1	27	8	88	.1	17	7	636	2.12	2	5	ND	3	46	1	2	2	36	.72	.092	13	27	.41	196	.07	2	1.61	.02	.19	1	3
L3+00NW 4+75W S	1	21	9	73	.1	14	7	581	1.94	2	5	ND	3	31	1	2	2	33	.37	.056	13	22	.31	144	.07	2	1.29	.01	.14	1	38
L3+00NW 4+50W S	1	27	8	137	.1	12	7	993	1.94	4	5	ND	3	40	1	2	2	32	.55	.105	13	18	.29	187	.07	3	1.51	.02	.17	8	1
L3+00NW 4+25W S	1	37	11	115	.1	15	8	711	2.33	4	5	ND	3	28	1	2	2	38	.33	.083	16	21	.34	206	.10	2	2.09	.02	.15	4	1
L3+00NW 4+00W S	1	22	8	73	.1	14	7	499	1.94	2	5	ND	4	30	1	2	2	33	.38	.072	13	21	.29	133	.07	2	1.14	.02	.22	1	1
L3+00NW 3+75W S	1	20	5	34	.1	14	5	275	1.58	2	5	ND	4	28	1	2	2	30	.43	.082	12	21	.32	71	.06	2	.72	.02	.11	1	6
L3+00NW 3+50W S	1	19	6	41	.1	10	5	352	1.59	3	5	ND	3	28	1	2	2	27	.40	.057	11	16	.26	80	.05	2	.73	.01	.15	3	7
L3+00NW 3+25W S	1	41	10	113	.1	11	7	987	2.01	5	5	ND	2	67	1	2	2	26	.78	.124	11	16	.29	224	.07	6	1.57	.02	.22	1	12
L3+00NW 3+00W S	1	27	10	98	.1	13	5	526	1.51	2	5	ND	2	50	2	2	2	22	.64	.038	10	15	.27	118	.07	3	1.41	.02	.20	1	1
L3+00NW 2+75W S	1	19	6	50	.1	11	6	393	1.83	2	5	ND	3	28	1	2	2	32	.34	.065	12	18	.27	106	.06	2	.99	.01	.14	1	14
L3+00NW 2+50W S	1	19	7	48	.1	11	6	400	1.82	3	5	ND	4	26	1	2	2	30	.32	.062	12	17	.27	114	.07	2	1.15	.01	.17	3	5
L3+00NW 2+25W S	1	24	12	86	.1	16	7	611	2.00	2	5	ND	3	45	1	2	2	30	.55	.075	13	20	.38	164	.08	4	1.39	.02	.25	1	69
L3+00NW 2+00W S	1	38	9	45	.1	20	12	365	2.35	2	5	ND	4	28	1	2	2	41	.37	.052	13	43	.63	83	.10	2	1.11	.02	.24	2	13
L3+00NW 1+75W S	1	23	8	58	.1	13	6	393	2.02	2	5	ND	4	32	1	2	2	36	.37	.058	14	21	.28	107	.08	2	1.18	.02	.17	2	8
L3+00NW 1+25W S	1	25	6	59	.1	13	6	470	1.90	2	5	ND	3	46	1	2	2	32	.55	.063	13	19	.33	120	.07	2	1.09	.02	.19	1	24
L3+00NW 1+00W S	1	26	8	57	.1	12	5	462	1.67	2	5	ND	2	171	1	2	2	28	2.56	.059	12	18	.42	105	.06	5	1.03	.02	.23	1	9
L3+00NW 0+75W S	1	30	6	80	.1	12	5	480	1.50	2	9	ND	2	215	1	2	2	23	7.02	.048	9	15	.37	145	.05	7	1.03	.05	.23	1	3
L3+00NW 0+50W S	1	22	7	73	.1	15	7	530	2.08	3	5	ND	3	33	1	2	2	34	.37	.060	13	22	.32	176	.10	2	1.73	.02	.22	1	5
L3+00NW 0+25W S	1	24	9	59	.2	15	7	387	2.09	3	6	ND	4	24	1	2	2	36	.34	.044	12	23	.32	101	.08	2	1.25	.02	.22	1	2
L2+00NW 3+75W J	1	43	11	62	.1	34	9	414	2.68	2	5	ND	7	46	1	2	2	46	.44	.081	22	50	.61	114	.10	3	1.28	.02	.39	1	1
L2+00NW 3+50W J	1	22	9	50	.1	17	6	388	2.21	2	6	ND	7	54	1	2	2	37	.37	.068	21	29	.44	85	.09	2	1.17	.02	.27	1	3
L2+00NW 3+25W J	1	17	7	42	.1	12	5	352	1.99	2	5	ND	8	42	1	2	2	33	.41	.087	25	23	.35	61	.08	2	.95	.02	.18	2	3
L2+00NW 3+00W J	1	23	10	48	.2	15	6	316	2.23	3	5	ND	9	42	1	2	2	37	.41	.068	24	27	.42	84	.09	2	1.21	.02	.17	2	1
L2+00NW 2+75W J	1	55	9	66	.1	64	15	535	3.25	3	5	ND	7	33	1	2	2	58	.51	.088	20	86	.98	134	.15	2	1.61	.02	.57	1	2
L2+00NW 2+50W J	1	38	10	56	.1	28	8	442	2.71	5	5	ND	7	51	1	2	2	49	.57	.109	25	39	.64	111	.11	2	1.31	.02	.36	1	1
L2+00NW 2+25W J	1	43	8	66	.1	31	10	507	3.10	3	5	ND	7	46	1	2	2	56	.47	.104	24	54	.73	141	.14	2	1.48	.02	.49	1	46
L2+00NW 2+00W J	1	44	7	86	.1	34	10	637	2.89	2	5	ND	6	40	1	2	2	50	.49	.089	20	50	.70	178	.14	2	1.73	.02	.54	1	1
L2+00NW 1+75W J	1	91	7	185	.1	62	21	1360	5.90	3	5	ND	10	25	1	2	2	119	.45	.070	84	132	1.88	185	.26	2	2.97	.02	1.56	1	13
L2+00NW 1+50W J	1	40	5	93	.2	30	10	635	3.08	2	7	ND	7	40	1	2	2	55	.42	.076	33	51	.75	154	.14	2	1.75	.02	.55	1	4
L2+00NW 1+25W J	1	40	10	66	.1	31	9	575	2.71	4	6	ND	6	42	1	2	2	46	.56	.094	22	48	.66	135	.11	2	1.44	.02	.43	1	7
L2+00NW 1+00W J	1	112	6	95	.2	78	19	825	5.16	2	5	ND	5	37	1	2	2	95	.54	.093	13	130	1.70	323	.24	2	2.52	.03	1.03	1	10
L2+00NW 0+75W J	2	103	12	96	.2	34	15	650	5.74	3	5	ND	5	47	1	2	2	46	.86	.305	13	41	1.23	401	.23	2	2.32	.03	1.17	1	41
L2+00NW 0+50W J	1	35	7	67	.1	25	8	496	2.52	2	5	ND	5	47	1	2	2	45	.74	.110	21	31	.60	108	.11	4	1.39	.02	.35	1	3
L2+00NW 0+25W J	1	34	7	58	.1	25	8	435	2.54	3	5	ND	6	53	1	2	2	46	.55	.094	25	37	.66	96	.11	2	1.32	.03	.30	1	1
L2+00NW 0+00 J	1	98	7	73	.1	26	10	537	3.64	2	6	ND	9	58	1	2	2	52	.46	.105	32	38	.63	156	.15	2	1.62	.03	.52	1	4
STD C/AU-S	20	57	37	131	4.7	66	27	992	3.99	43	19	7	34	47	18	15	20	63	.48	.099	36	60	.88	176	.08	40	1.71	.07	.14	14	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L2+00NW 0+25E J	1	28	8	[illegible]	.1	22	7	581	2.55	7	5	ND	10	50	1	2	2	46	.52	.092	75	32	.54	119	.11	2	1.38	.03	.28	1	3
L2+00NW 0+50E J	1	22	6	6	.1	19	7	452	2.34	7	5	ND	6	51	1	2	2	42	.47	.095	23	30	.48	113	.11	2	1.36	.02	.28	1	4
L2+00NW 0+75E J	1	23	8	[illegible]	.1	20	7	420	2.28	3	5	ND	6	55	1	2	2	42	.55	.108	22	28	.51	100	.11	2	1.21	.03	.25	1	1
L2+00NW 1+00E J	1	24	10	[illegible]	.1	20	7	486	2.45	5	5	ND	6	62	1	2	2	45	.48	.095	23	27	.53	106	.11	2	1.37	.02	.30	1	4
L2+00NW 1+25E J	1	25	8	[illegible]	.1	21	7	448	2.45	5	5	ND	7	53	1	2	2	47	.55	.102	24	28	.62	97	.11	2	1.29	.03	.26	1	1
L2+00NW 1+50E J	1	36	7	[illegible]	.1	29	9	449	2.67	6	5	ND	6	52	1	2	2	51	.58	.101	25	42	.67	112	.12	2	1.31	.02	.35	1	5
L2+00NW 1+75E J	1	30	9	[illegible]	.1	26	8	393	2.45	7	5	ND	6	46	1	2	2	45	.49	.091	22	33	.52	114	.11	4	1.25	.02	.26	1	1
L2+00NW 2+00E J	1	43	9	[illegible]	.1	36	10	462	3.16	6	5	ND	6	39	1	2	2	57	.49	.109	22	55	.76	160	.13	2	1.57	.02	.55	1	2
L2+00NW 2+25E J	1	31	11	[illegible]	.1	24	8	436	2.58	4	5	ND	6	59	1	2	2	49	.76	.114	26	34	.63	105	.11	3	1.30	.02	.32	1	1
L2+00NW 2+50E J	1	25	11	[illegible]	.1	20	7	407	2.43	2	5	ND	6	52	1	2	2	43	.50	.099	24	31	.46	105	.11	2	1.32	.02	.25	1	1
L2+00NW 2+75E J	1	29	12	[illegible]	.1	22	7	423	2.44	3	5	ND	7	63	1	2	2	45	.70	.110	25	32	.55	98	.11	3	1.25	.02	.29	1	1
L2+00NW 3+00E J	1	28	12	[illegible]	.1	22	7	426	2.41	7	5	ND	6	57	1	2	2	45	.77	.107	25	31	.64	87	.11	4	1.21	.02	.26	1	1
L2+00NW 3+25E J	1	25	11	[illegible]	.1	19	7	413	2.38	3	5	ND	6	50	1	2	2	42	.50	.094	23	26	.48	97	.11	3	1.25	.02	.28	1	3
L2+00NW 3+50E J	1	24	7	[illegible]	.1	19	7	383	2.32	3	5	ND	7	46	1	2	2	42	.50	.093	23	30	.47	86	.11	2	1.14	.02	.28	1	2
L2+00NW 3+75E J	1	25	10	[illegible]	.1	24	7	438	2.47	6	5	ND	7	55	1	2	2	45	.52	.094	27	33	.56	95	.11	2	1.21	.02	.22	1	1
L2+00NW 4+00E J	1	26	7	[illegible]	.1	21	7	395	2.41	7	5	ND	7	48	1	3	2	44	.52	.103	25	29	.51	90	.10	2	1.17	.02	.25	1	5
L2+00NW 4+25E J	1	19	10	[illegible]	.1	17	6	421	2.31	4	5	ND	7	39	1	3	2	39	.38	.072	22	29	.39	119	.12	2	1.48	.02	.25	1	1
L2+00NW 4+50E J	1	21	10	[illegible]	.1	18	6	443	2.34	2	5	ND	8	54	1	2	2	41	.47	.087	25	30	.47	91	.11	2	1.25	.02	.26	1	2
L2+00NW 4+75E J	1	54	11	[illegible]	.1	27	10	473	3.22	2	5	ND	7	43	1	2	2	65	.40	.059	20	37	.81	229	.17	2	1.80	.02	.57	1	1
L2+00NW 5+00E J	1	26	18	[illegible]	.1	24	7	479	2.70	2	6	ND	12	45	1	2	2	47	.41	.064	28	53	.57	85	.11	2	1.46	.02	.24	1	1
L2+00NW 5+00W S	1	30	10	[illegible]	.1	16	8	783	2.14	5	5	ND	3	48	1	2	2	33	.62	.046	12	22	.37	170	.09	4	1.64	.02	.16	1	4
L2+00NW 4+75W S	1	22	8	74	.1	17	8	653	2.18	4	5	ND	3	47	1	2	2	37	.62	.091	13	25	.38	152	.07	4	1.40	.02	.17	1	5
L2+00NW 4+50W S	1	45	12	100	.2	15	8	1144	2.22	6	5	ND	2	54	1	2	2	34	.69	.110	14	20	.34	241	.09	4	2.11	.02	.17	1	1
L2+00NW 4+25W S	1	26	9	[illegible]	.1	15	8	792	2.28	6	6	ND	4	45	1	3	2	37	.49	.046	13	22	.36	182	.10	3	1.74	.02	.16	2	1
L2+00NW 4+00W S	1	23	9	[illegible]	.1	18	7	374	2.25	7	5	ND	5	30	1	2	2	34	.34	.018	12	21	.32	130	.11	4	1.73	.02	.23	2	7
L2+00NW 3+75W S	4	143	16	244	.6	95	14	877	3.61	78	5	ND	4	70	1	2	2	34	.82	.055	13	27	.51	144	.07	4	1.52	.02	.19	1	4
L2+00NW 3+50W S	1	48	13	125	.1	22	9	675	2.32	6	5	ND	4	51	1	2	2	34	.56	.050	16	26	.45	141	.09	6	1.26	.02	.29	1	1
L2+00NW 3+25W S	1	22	11	66	.1	13	7	515	1.92	2	5	ND	4	40	1	2	2	31	.46	.050	13	17	.31	125	.08	4	1.19	.02	.20	1	8
L2+00NW 3+00W S	1	24	9	59	.2	12	7	485	1.87	3	5	ND	4	39	1	2	2	31	.48	.064	13	18	.30	113	.07	2	1.00	.02	.18	2	4
L2+00NW 2+75W S	1	18	10	43	.1	11	6	333	1.78	4	5	ND	4	30	1	2	2	30	.40	.058	12	15	.27	76	.06	3	.82	.02	.14	2	5
L2+00NW 2+50W S	1	25	7	44	.3	12	7	349	1.91	4	5	ND	5	34	1	2	2	31	.47	.081	13	17	.31	85	.05	2	.76	.02	.13	3	77
L2+00NW 2+25W S	1	20	11	43	.1	15	7	421	1.99	4	5	ND	5	47	1	2	2	34	.60	.037	14	23	.35	111	.09	2	1.28	.02	.14	2	8
L2+00NW 2+00W S	2	179	15	149	.1	12	11	1747	3.34	6	5	ND	3	75	1	2	2	35	1.01	.096	16	19	.62	542	.03	4	1.65	.01	.26	1	23
L2+00NW 1+75W S	1	24	10	48	.1	13	7	443	1.97	4	5	ND	4	35	1	2	2	31	.35	.025	13	20	.30	103	.09	3	1.07	.02	.20	1	17
L2+00NW 1+50W S	1	24	12	56	.1	16	8	475	2.41	3	5	ND	5	28	1	2	2	43	.34	.059	14	22	.35	126	.11	2	1.53	.02	.19	2	1
L2+00NW 1+25W S	1	23	10	65	.1	16	7	521	2.32	2	5	ND	4	30	1	2	2	41	.35	.056	15	22	.35	144	.11	3	1.70	.02	.18	1	1
STD C/AU-S	20	58	41	133	7.0	68	28	1003	3.97	42	19	8	34	48	17	17	20	64	.48	.101	36	61	.88	179	.08	35	1.72	.07	.12	12	50

SHANGRI-LA MINERALS PROJECT

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L2+00NW 1+00W S	1	23	11	68	.1	14	6	460	2.02	2	5	ND	4	34	1	2	2	35	.53	.065	13	22	.30	129	.09	4	1.40	.02	.23	1	3
L2+00NW 0+75W S	1	23	10	86	.1	15	7	568	2.18	3	5	ND	4	39	1	2	2	37	.44	.079	14	25	.32	163	.10	5	1.72	.02	.28	1	74
L2+00NW 0+50W S	1	22	8	82	.1	14	6	515	2.06	3	5	ND	3	39	1	2	2	34	.48	.065	13	22	.30	135	.09	3	1.43	.02	.20	3	13
L2+00NW 0+25W S	1	20	7	59	.2	13	6	466	1.74	2	5	ND	4	454	1	2	2	31	4.15	.057	11	19	.51	146	.08	5	1.38	.05	.34	1	1
L1+00NW 4+50W J	1	23	8	51	.2	17	5	220	1.75	2	5	ND	7	139	1	2	2	30	5.61	.087	21	28	.54	55	.09	2	1.02	.06	.23	1	3
L1+00NW 4+25W J	1	22	11	50	.2	18	5	167	1.66	2	5	ND	7	156	1	2	2	26	5.70	.083	19	23	.53	53	.09	2	1.06	.06	.23	1	1
L1+00NW 4+00W J	1	25	7	63	.2	22	7	437	2.29	2	5	ND	7	66	1	2	2	41	1.02	.094	23	34	.50	102	.11	3	1.28	.02	.36	1	1
L1+00NW 3+75W J	1	26	12	59	.1	24	7	405	2.43	2	5	ND	7	87	1	3	2	46	.71	.109	25	38	.60	78	.12	4	1.28	.03	.31	1	1
L1+00NW 3+50W J	1	28	12	65	.2	26	8	514	2.46	2	5	ND	8	69	1	2	2	44	.51	.096	24	45	.62	115	.13	3	1.45	.03	.38	1	1
L1+00NW 3+25W J	1	40	10	74	.1	39	10	511	3.01	3	5	ND	8	43	1	2	2	53	.52	.101	24	66	.74	173	.15	4	1.81	.02	.49	1	3
L1+00NW 3+00W J	1	51	12	65	.1	52	12	513	3.06	3	5	ND	8	37	1	2	2	58	.47	.112	25	95	.87	152	.13	2	1.43	.02	.49	1	3
L1+00NW 2+75W J	1	26	11	60	.1	24	8	505	2.63	3	5	ND	9	59	1	2	2	49	.60	.102	27	35	.72	104	.12	2	1.33	.03	.24	2	1
L1+00NW 2+50W J	1	27	12	63	.1	25	8	531	2.72	6	5	ND	9	51	1	2	2	50	.53	.100	26	38	.68	118	.13	2	1.45	.03	.29	1	1
L1+00NW 2+25W J	2	27	12	60	.1	24	8	475	2.48	3	5	ND	7	121	1	2	2	46	1.11	.094	23	35	.72	95	.12	3	1.33	.03	.28	1	1
L1+00NW 2+00W J	1	29	10	60	.1	26	8	509	2.59	2	5	ND	7	67	1	2	2	48	.65	.109	29	39	.66	97	.12	4	1.30	.03	.30	1	1
L1+00NW 1+75W J	1	32	11	63	.1	26	8	499	2.78	7	5	ND	7	62	1	2	2	51	.63	.105	28	39	.71	108	.13	3	1.47	.03	.33	1	1
L1+00NW 1+50W J	1	58	8	81	.1	30	10	644	3.85	6	5	ND	10	54	1	2	2	55	.50	.112	40	50	.77	156	.18	3	1.97	.03	.61	1	1
L1+00NW 1+25W J	1	35	10	68	.1	28	9	512	2.85	2	5	ND	8	54	1	2	2	52	.63	.097	29	43	.66	130	.14	3	1.59	.03	.34	1	1
L1+00NW 1+00W J	1	28	12	65	.2	24	8	527	2.78	2	5	ND	8	65	1	2	3	52	.56	.103	29	37	.64	112	.14	3	1.53	.03	.32	1	1
L1+00NW 0+75W J	1	26	11	53	.2	21	7	431	2.44	2	5	ND	7	54	1	2	2	45	.48	.099	26	36	.49	104	.12	2	1.28	.02	.28	1	1
L1+00NW 0+50W J	1	26	9	55	.3	22	7	455	2.46	4	5	ND	8	56	1	2	2	47	.65	.105	28	33	.59	97	.12	2	1.21	.03	.25	1	1
L1+00NW 0+25W J	1	62	13	128	.1	53	13	817	4.12	7	6	ND	11	37	1	2	2	66	.44	.090	58	89	1.07	157	.19	2	2.14	.02	.82	1	67
L1+00NW 0+00 J	1	64	14	99	.1	29	9	690	3.80	5	5	ND	14	52	1	2	2	49	.37	.085	83	42	.60	109	.13	2	1.54	.03	.51	1	4
L1+00NW 0+25E J	1	55	9	115	.1	22	7	724	3.97	2	5	ND	12	46	1	2	2	38	.32	.067	61	28	.44	132	.16	3	1.89	.03	.54	1	5
L1+00NW 0+50E J	1	43	11	113	.1	25	7	626	2.82	4	5	ND	10	52	1	2	2	43	.51	.086	52	30	.53	114	.12	5	1.56	.02	.39	1	4
L1+00NW 0+75E J	1	55	14	91	.1	33	12	637	4.23	6	5	ND	7	42	1	2	3	57	.57	.129	23	55	.94	204	.20	3	2.23	.03	.72	1	3
L1+00NW 1+00E J	1	130	13	125	.1	90	32	1340	7.40	6	5	ND	4	23	1	2	2	163	.65	.110	13	187	2.70	345	.35	2	3.50	.03	1.88	1	1
L1+00NW 1+25E J	1	58	16	71	.2	37	11	579	2.99	2	8	ND	7	56	1	2	2	55	.59	.106	22	51	.76	154	.14	2	1.52	.03	.45	1	3
L1+00NW 1+50E J	1	56	9	66	.1	41	12	610	3.26	3	5	ND	7	42	1	2	2	56	.52	.098	19	65	.85	150	.16	2	1.70	.03	.52	1	2
L1+00NW 1+75E J	1	61	7	80	.1	58	15	624	3.83	7	5	ND	6	43	1	2	2	67	.55	.091	17	88	1.19	209	.21	2	2.27	.03	.79	1	1
L1+00NW 2+00E J	1	58	10	86	.1	40	13	542	3.61	8	5	ND	7	42	1	2	2	66	.60	.114	21	50	1.00	270	.18	3	1.88	.03	.61	1	9
L1+00NW 2+25E J	1	38	11	91	.1	40	12	491	3.84	4	5	ND	9	35	1	2	2	66	.48	.075	23	62	.98	168	.19	2	2.13	.03	.73	1	1
L1+00NW 2+50E J	1	62	12	83	.2	46	16	529	3.55	2	5	ND	7	32	1	2	2	66	.50	.076	17	56	.96	165	.18	4	1.86	.03	.74	1	2
L1+00NW 2+75E J	1	48	13	67	.2	48	11	434	3.36	5	5	ND	9	38	1	2	2	68	.49	.076	26	67	.88	130	.17	2	1.71	.03	.54	1	1
L1+00NW 3+00E J	1	23	10	50	.1	18	6	414	2.44	2	5	ND	9	50	1	2	2	45	.52	.089	27	30	.49	86	.11	2	1.15	.02	.24	1	2
L1+00NW 3+25E J	1	28	12	58	.1	23	8	460	2.60	6	5	ND	8	55	1	2	2	49	.59	.094	26	34	.59	104	.13	3	1.31	.03	.30	1	3
STD C/AU-S	20	57	37	131	6.8	67	27	986	3.97	43	14	7	34	47	17	18	21	63	.48	.098	35	60	.88	177	.08	37	1.71	.07	.13	15	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU‡ PPB
L1+00NW 3+50E J	1	21	10	50	.1	16	6	377	2.26	2	5	ND	8	49	1	2	2	41	.49	.092	25	22	.43	79	.10	2	1.07	.02	.22	1	4
L1+00NW 3+75E J	1	20	8	55	.1	14	5	317	2.21	3	5	ND	7	40	1	2	2	38	.39	.067	22	23	.39	79	.10	2	1.17	.02	.20	1	1
L1+00NW 4+00E J	1	20	10	55	.1	15	6	366	2.18	2	5	ND	8	42	1	2	3	36	.40	.062	22	25	.40	97	.10	2	1.27	.02	.22	1	1
L1+00NW 4+25E J	1	15	10	42	.1	12	5	326	1.94	2	5	ND	9	43	1	2	2	33	.43	.075	25	18	.33	56	.08	3	.87	.02	.15	1	1
L1+00NW 4+50E J	1	17	10	33	.2	11	4	259	1.88	4	5	ND	10	43	1	2	2	33	.39	.088	29	20	.30	36	.06	2	.70	.02	.10	1	3
L1+00NW 4+75E J	1	15	9	47	.1	13	5	261	1.95	2	5	ND	6	33	1	2	3	35	.28	.038	17	25	.33	75	.09	2	1.08	.02	.16	1	1
L1+00NW 5+00E J	1	18	11	54	.1	14	6	376	2.13	2	5	ND	7	40	1	2	2	36	.36	.055	21	23	.38	105	.10	2	1.29	.02	.20	1	2
L1+00NW 5+00W S	1	22	9	60	.1	15	7	506	2.15	3	5	ND	4	29	1	2	4	37	.32	.052	13	23	.31	133	.08	2	1.30	.02	.16	1	1
L1+00NW 4+75W S	1	32	9	96	.2	16	8	898	2.23	6	5	ND	3	40	1	2	3	35	.49	.059	13	19	.32	165	.07	3	1.32	.02	.12	1	5
L1+00NW 4+50W S	2	62	11	260	.2	22	11	2422	3.19	18	5	ND	3	76	2	2	7	31	.87	.118	11	16	.33	286	.07	5	1.51	.02	.18	1	6
L1+00NW 4+25W S	1	68	8	150	.3	23	8	577	2.14	2	5	ND	3	101	1	2	2	34	3.40	.059	12	24	.49	108	.07	6	1.21	.04	.25	1	1
L1+00NW 4+00W S	1	42	10	68	.2	23	8	592	2.17	4	5	ND	4	51	1	2	2	32	.75	.049	11	19	.33	103	.07	6	1.01	.02	.25	1	2
L1+00NW 3+50W S	2	98	9	163	.1	35	11	702	2.50	6	5	ND	5	49	1	2	4	35	.42	.054	14	24	.39	180	.10	4	1.61	.02	.25	1	5
L1+00NW 3+25W S	1	24	8	59	.1	14	7	576	1.90	2	5	ND	4	35	1	2	2	28	.41	.030	13	17	.30	133	.09	5	1.32	.02	.27	1	47
L1+00NW 3+00W S	1	30	7	60	.1	16	8	485	2.16	4	5	ND	4	28	1	2	2	38	.39	.069	13	24	.38	104	.08	3	1.02	.02	.26	1	1
L1+00NW 2+75W S	1	28	6	51	.1	16	8	492	1.99	2	5	ND	3	27	1	2	2	35	.37	.063	13	22	.34	100	.07	2	1.01	.02	.18	3	3
L1+00NW 2+50W S	1	22	8	66	.1	14	7	560	2.00	2	5	ND	3	33	1	2	2	35	.41	.071	13	19	.28	135	.07	2	1.17	.01	.16	5	1
L1+00NW 2+25W S	1	20	8	60	.1	15	7	629	2.09	2	5	ND	3	56	1	2	2	34	.46	.048	13	19	.33	153	.09	3	1.45	.02	.18	1	1
L1+00NW 2+00W S	1	39	9	129	.3	13	5	479	1.47	3	8	ND	4	153	1	2	2	22	11.08	.086	9	13	.29	109	.04	10	.93	.06	.17	2	1
L1+00NW 1+75W S	1	20	4	41	.1	12	6	318	1.86	2	5	ND	4	26	1	2	2	34	.37	.045	12	19	.27	63	.07	2	.72	.01	.15	1	5
L1+00NW 1+50W S	1	22	9	55	.1	15	7	493	2.27	4	5	ND	5	30	1	2	3	40	.35	.049	14	24	.32	128	.10	3	1.48	.02	.19	1	320
L1+00NW 1+25W S	1	21	11	70	.1	16	7	512	2.52	4	5	ND	4	31	1	2	2	45	.29	.033	15	24	.35	164	.13	2	1.97	.02	.17	1	6
L1+00NW 1+00W S	1	20	6	63	.1	10	5	468	1.49	3	5	ND	3	568	1	2	2	25	5.53	.054	10	14	1.10	129	.06	8	1.10	.06	.30	1	1
L1+00NW 0+75W S	1	38	12	117	.2	17	9	1115	2.59	6	5	ND	3	44	1	2	2	44	.43	.105	18	24	.40	172	.09	2	2.23	.02	.12	1	76
L1+00NW 0+50W S	1	35	9	87	.1	17	7	485	2.27	3	5	ND	5	52	1	2	2	45	.59	.095	25	24	.39	103	.08	2	1.00	.02	.19	1	1
L1+00NW 0+25W S	1	43	10	105	.2	22	7	454	2.16	2	5	ND	4	38	1	2	2	36	.45	.056	17	33	.42	108	.08	3	1.18	.02	.23	1	43
L00NW 5+00W J	1	27	11	75	.1	21	7	542	2.36	5	5	ND	6	45	1	2	2	40	.49	.101	20	27	.45	152	.11	5	1.58	.03	.32	1	1
L00NW 4+75W J	1	26	11	82	.1	21	8	662	2.28	4	5	ND	5	48	1	2	2	38	.47	.093	19	24	.42	180	.12	6	1.83	.03	.28	1	1
L00NW 4+50W J	1	29	10	77	.1	22	7	655	2.23	2	5	ND	4	124	1	2	2	38	.76	.097	20	31	.50	117	.10	6	1.38	.02	.39	1	1
L00NW 4+25W J	3	28	7	56	.1	22	7	452	2.21	3	5	ND	6	236	1	2	2	42	2.87	.112	22	35	.64	59	.10	3	1.07	.04	.41	1	1
L00NW 4+00W J	1	23	8	49	.1	21	7	391	2.14	5	5	ND	8	101	1	2	2	42	2.04	.118	24	29	.57	76	.10	2	.90	.03	.15	2	2
L00NW 3+75W J	1	22	7	54	.1	18	7	454	2.22	3	5	ND	6	60	1	2	2	40	.49	.093	24	26	.46	106	.10	3	1.23	.02	.23	1	1
L00NW 3+50W J	1	39	9	59	.2	27	9	498	2.81	2	5	ND	7	49	1	2	2	53	.54	.111	26	39	.62	131	.12	2	1.40	.02	.32	1	1
L00NW 3+25W J	1	29	7	56	.1	25	8	487	2.49	2	5	ND	7	50	1	2	2	47	.53	.109	26	36	.57	102	.11	2	1.24	.03	.22	1	5
L00NW 3+00W J	1	29	10	56	.1	24	7	442	2.47	2	5	ND	7	57	1	2	2	46	.81	.110	27	31	.57	104	.11	2	1.26	.03	.25	1	2
L00NW 2+75W J	1	24	8	56	.1	21	7	481	2.38	2	6	ND	7	49	1	2	2	43	.46	.099	22	34	.49	112	.10	2	1.26	.02	.25	1	1
STD C/AU-S	20	58	35	133	6.8	69	28	1007	3.95	43	17	8	33	48	17	16	18	64	.48	.101	36	57	.88	181	.08	37	1.72	.07	.13	14	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
LOONW 2+50W J	1	28	9	71	.1	24	8	571	2.65	6	5	ND	7	117	1	2	2	49	.66	.121	27	35	.64	90	.13	5	1.41	.03	.40	1	1
LOONW 2+25W J	1	36	10	66	.1	28	8	491	2.89	5	5	ND	8	63	1	2	2	53	.59	.126	29	40	.59	120	.13	3	1.46	.03	.39	1	1
LOONW 2+00W J	1	105	10	147	.4	112	23	799	6.33	9	5	ND	6	44	1	2	2	131	.61	.111	21	183	2.29	554	.36	2	3.55	.03	1.61	1	1
LOONW 1+75W J	2	141	7	121	.3	113	30	849	7.94	7	5	ND	4	35	1	2	2	154	.70	.163	12	186	2.67	446	.43	2	3.58	.03	2.38	1	1
LOONW 1+50W J	1	41	9	91	.2	22	6	650	4.00	8	5	ND	13	45	1	2	2	43	.41	.090	64	31	.50	100	.15	4	1.64	.03	.66	1	3
LOONW 1+25W J	1	73	15	176	.2	35	10	1797	6.60	9	5	ND	23	58	1	2	2	44	.39	.125	135	29	.57	133	.17	3	2.38	.03	.78	1	1
LOONW 1+00W J	1	94	18	159	.4	18	6	1921	6.77	7	5	ND	29	62	1	3	2	34	.44	.121	144	11	.28	126	.13	4	1.67	.03	.58	1	21
LOONW 0+75W J	1	96	13	195	.3	26	9	1769	4.95	6	5	ND	19	64	1	2	3	41	.84	.123	124	24	.38	128	.12	4	1.94	.03	.43	1	6
LOONW 0+50W J	1	77	8	96	.1	53	15	795	3.67	7	5	ND	7	49	1	2	2	61	.58	.086	27	76	1.00	183	.19	3	1.94	.03	.78	1	31
LOONW 2+00E J	1	26	9	56	.1	19	7	417	2.44	5	5	ND	7	54	1	2	3	45	.56	.097	28	28	.52	90	.11	3	1.21	.03	.24	1	1
LOONW 2+25E J	1	22	8	48	.1	18	6	385	2.19	4	5	ND	7	52	1	2	3	40	.69	.099	24	26	.47	85	.10	3	1.08	.02	.23	2	2
LOONW 2+50E J	1	22	9	47	.1	18	6	394	2.20	2	5	ND	6	51	1	2	3	39	.50	.091	24	26	.47	78	.10	2	1.15	.03	.27	1	1
LOONW 2+75E J	1	15	6	33	.1	12	4	278	1.73	3	5	ND	7	44	1	2	2	32	.44	.098	24	21	.32	45	.08	2	.70	.02	.13	1	1
LOONW 3+00E J	1	20	7	40	.1	14	5	268	2.06	2	5	ND	8	38	1	2	2	36	.36	.055	24	27	.39	68	.09	2	1.06	.02	.16	1	1
LOONW 3+25E J	1	19	7	38	.1	14	5	302	2.00	4	5	ND	9	45	1	2	2	38	.49	.103	25	21	.39	58	.09	2	.85	.02	.14	1	1
LOONW 3+50E J	1	27	14	50	.3	19	7	417	2.45	3	5	ND	11	44	1	2	2	45	.43	.088	30	34	.56	45	.09	2	.92	.02	.20	2	4
LOONW 3+75E J	1	24	5	46	.3	16	6	353	2.18	4	5	ND	8	48	1	2	2	40	.53	.091	26	30	.49	75	.09	2	1.06	.02	.13	1	1
LOONW 4+00E J	1	18	6	46	.1	16	6	388	2.01	4	5	ND	7	74	1	2	2	38	1.20	.102	24	22	.46	75	.09	2	.95	.02	.20	1	1
LOONW 4+25E J	1	22	9	46	.3	17	6	338	2.08	7	5	ND	7	75	1	2	2	42	2.03	.105	24	28	.51	75	.09	2	.96	.03	.16	2	1
LOONW 4+50E J	1	17	8	44	.1	14	5	347	2.01	2	5	ND	7	50	1	2	2	36	.49	.102	24	21	.40	62	.09	2	.87	.02	.20	2	1
LOONW 4+75E J	1	17	5	45	.1	14	5	361	1.95	2	5	ND	6	45	1	2	2	35	.46	.095	23	20	.37	75	.09	2	.95	.02	.20	1	1
LOONW 5+00E J	1	17	8	49	.1	14	5	345	2.06	6	5	ND	5	43	1	2	2	35	.41	.077	22	23	.35	84	.10	2	1.15	.02	.21	1	1
LOONW 5+00W S	1	107	10	204	.1	16	8	888	2.66	2	5	ND	4	47	2	2	2	37	.50	.056	14	21	.34	171	.11	3	1.78	.02	.26	1	9
LOONW 4+75W S	1	23	10	84	.1	16	7	805	2.23	4	5	ND	4	38	1	2	2	32	.41	.046	13	19	.33	179	.11	5	1.71	.02	.30	1	15
LOONW 4+50W S	1	47	8	162	.7	17	7	813	2.08	3	5	ND	3	55	1	2	3	31	.49	.061	12	19	.33	153	.08	4	1.11	.02	.29	2	39
LOONW 4+25W S	4	142	21	487	.5	82	14	1201	3.35	24	5	ND	4	51	4	2	3	38	.55	.067	14	28	.47	255	.10	5	2.07	.03	.29	1	23
LOONW 4+00W S	4	162	14	461	.5	57	15	2609	2.89	24	5	ND	3	131	2	2	3	29	1.35	.209	11	19	.34	661	.07	9	1.60	.02	.25	1	2
LOONW 3+75W S	1	24	8	66	.1	16	6	449	2.19	6	5	ND	4	35	1	2	2	38	.36	.051	15	21	.32	110	.09	2	1.28	.02	.19	1	4
LOONW 3+50W S	1	24	9	69	.1	16	7	532	2.28	6	5	ND	4	40	1	2	2	38	.40	.062	16	20	.34	152	.10	2	1.61	.02	.22	1	3
LOONW 3+25W S	1	19	10	67	.1	17	8	619	2.14	6	5	ND	3	34	1	2	2	37	.40	.078	14	20	.34	156	.09	4	1.35	.02	.18	2	16
LOONW 3+00W S	1	28	8	61	.1	14	8	605	2.17	2	5	ND	4	35	1	2	2	38	.40	.062	14	22	.32	113	.08	2	.98	.02	.22	1	2
LOONW 2+75W S	1	21	6	46	.1	14	6	418	1.96	4	5	ND	4	35	1	2	2	35	.46	.059	14	19	.32	106	.08	5	1.02	.02	.21	2	6
LOONW 2+50W S	1	22	9	40	.1	15	7	396	2.10	5	5	ND	4	39	1	2	2	35	.34	.040	16	21	.34	90	.08	2	1.06	.02	.20	3	3
LOONW 2+25W S	1	22	5	50	.1	11	4	556	1.24	4	5	ND	3	284	1	2	2	19	12.91	.101	8	16	.42	93	.03	10	.94	.07	.17	2	1
LOONW 2+00W S	1	27	4	59	.1	18	8	509	2.19	4	5	ND	3	30	1	2	2	36	.37	.050	14	31	.38	117	.08	2	1.18	.02	.26	1	2
LOONW 1+75W S	1	23	6	49	.1	16	8	397	2.02	2	5	ND	3	30	1	2	2	37	.42	.061	11	21	.37	90	.08	2	1.02	.02	.19	4	1
STD C/AU-S	20	57	38	132	6.8	67	28	991	3.97	42	17	7	33	47	17	18	21	63	.48	.099	35	57	.88	177	.08	38	1.71	.07	.14	15	53

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
LOONW 1+50W S	1	23	9	64	.1	15	7	443	1.87	4	5	ND	2	42	1	2	2	34	1.76	.053	13	24	.32	95	.07	2	.94	.01	.12	1	15
LOONW 1+25W S	1	40	10	127	.3	18	6	431	1.58	6	5	ND	1	118	1	2	2	26	9.83	.050	10	20	.28	308	.05	5	.88	.06	.13	1	1
LOONW 1+00W S	5	142	51	325	1.3	75	10	764	3.13	34	5	ND	3	108	3	2	4	60	8.01	.128	15	107	.91	651	.02	6	1.60	.05	.21	1	30
LOONW 0+75W S	2	111	20	134	.4	21	9	971	2.70	6	5	ND	5	71	1	3	2	35	.57	.070	17	21	.46	466	.10	6	1.89	.03	.29	1	13
LOONW 0+50W S	1	38	9	89	.1	26	9	616	2.47	5	5	ND	5	36	1	2	2	40	.36	.049	16	33	.41	185	.10	2	1.50	.02	.23	1	2
LOONW 0+25W S	1	39	13	102	.1	22	8	524	2.46	10	5	ND	4	36	1	2	2	39	.36	.050	17	29	.37	204	.12	2	1.90	.02	.21	1	1
LOONW 0+00 S	1	44	11	118	.1	25	9	549	2.56	3	5	ND	4	40	1	2	3	42	.43	.059	19	31	.42	154	.11	3	1.68	.02	.25	1	23
LOONW 0+25E S	1	45	7	112	.1	23	7	474	2.29	2	5	ND	4	39	1	2	2	36	.41	.054	17	30	.39	136	.09	3	1.41	.02	.23	1	1
LOONW 0+50E S	1	37	11	95	.1	23	8	484	2.36	3	5	ND	5	41	1	2	3	38	.42	.059	18	29	.39	141	.10	2	1.52	.02	.23	2	3
LOONW 0+75E S	1	33	10	68	.1	21	7	451	2.20	4	5	ND	5	36	1	2	2	37	.37	.046	17	27	.37	107	.10	2	1.27	.02	.24	1	1
LOONW 1+00E S	1	36	7	64	.1	20	8	442	2.25	2	5	ND	4	32	1	2	2	40	.35	.050	17	26	.37	99	.10	2	1.16	.02	.22	1	1
LOONW 1+25E S	1	25	9	56	.1	16	6	374	2.06	2	5	ND	4	37	1	2	2	35	.40	.045	15	23	.32	97	.09	2	1.16	.02	.19	1	1
LOONW 1+50E S	1	28	6	55	.1	15	6	367	1.60	2	5	ND	1	222	1	2	2	29	6.25	.068	12	20	.48	114	.06	5	.86	.05	.18	1	1
LOONW 1+75E S	1	33	9	55	.1	20	9	475	2.26	2	5	ND	3	40	1	2	2	39	.46	.038	15	29	.38	112	.08	2	.96	.02	.21	1	2
LOONW 2+00E S	3	137	30	206	.1	25	9	966	2.81	6	5	ND	7	25	2	2	5	31	.71	.029	15	23	.45	210	.06	2	1.72	.01	.20	1	21
LOONW 2+25E S	2	51	9	93	.1	26	11	565	2.85	2	5	ND	4	33	1	2	2	49	.44	.060	17	33	.53	164	.11	3	1.31	.02	.34	1	56
C1 00	1	20	10	48	.2	14	6	536	1.69	4	5	ND	2	47	1	2	2	30	.56	.106	10	17	.28	144	.06	3	1.12	.01	.16	3	5
C1 0+25S	1	20	6	54	.1	13	6	550	1.66	9	5	ND	1	50	1	2	2	28	.70	.099	11	16	.28	167	.06	4	1.13	.01	.12	1	2
C1 0+50S	1	21	11	55	.1	13	6	528	1.72	5	5	ND	2	59	1	2	2	30	.79	.079	11	20	.29	160	.07	4	1.15	.01	.18	1	1
C1 0+75S	1	21	8	52	.1	13	5	589	1.76	2	5	ND	2	72	1	2	2	30	.86	.071	11	17	.28	184	.07	5	1.30	.02	.17	2	1
C1 1+00S	1	22	8	54	.1	13	6	520	1.80	4	5	ND	2	62	1	2	2	32	.80	.093	13	19	.31	168	.07	6	1.22	.02	.18	1	1
C1 1+25S	1	20	9	54	.1	14	6	528	1.72	3	5	ND	1	59	1	2	2	31	.70	.084	13	19	.30	144	.06	4	1.18	.02	.14	1	4
C1 1+50S	1	18	6	60	.1	14	6	548	1.83	2	5	ND	3	48	1	2	2	32	.53	.084	12	18	.28	167	.08	3	1.30	.02	.14	1	1
C1 1+75S	1	22	9	45	.1	13	6	477	1.75	2	5	ND	2	33	1	2	2	31	.53	.061	13	18	.29	126	.06	3	.94	.02	.13	3	2
C1 2+00S	1	18	8	36	.1	11	6	337	1.69	2	5	ND	3	29	1	2	2	31	.34	.027	11	19	.25	102	.07	2	.79	.02	.12	1	2
C1 2+25S	1	12	5	139	.1	9	4	190	1.32	2	5	ND	1	50	1	2	2	24	2.73	.014	7	16	.17	77	.07	5	.69	.02	.10	1	1
C1 2+50S	1	13	7	37	.1	11	5	225	1.63	2	5	ND	2	26	1	2	2	30	.27	.041	9	19	.23	87	.07	2	.80	.02	.12	1	1
C1 2+75S	1	53	10	222	.1	20	7	907	1.90	2	5	ND	2	78	2	2	2	28	2.69	.141	12	27	.41	234	.06	7	1.16	.03	.15	1	1
C1 3+00S	1	21	9	39	.2	13	6	298	1.68	2	5	ND	2	39	1	2	2	34	.47	.061	14	22	.30	101	.07	2	.93	.02	.12	2	1
C1 3+25S	1	18	6	106	.2	12	6	511	1.72	2	5	ND	3	40	1	2	2	30	.60	.056	10	18	.28	122	.08	3	1.11	.02	.13	1	2
C1 3+50S	1	20	3	64	.3	8	3	380	1.04	2	5	ND	1	105	1	2	2	17	11.65	.061	6	13	.19	130	.04	7	.73	.06	.12	1	1
C1 3+75S	1	16	5	33	.1	9	5	171	1.40	2	5	ND	3	28	1	2	2	28	.36	.021	9	13	.21	58	.07	2	.64	.02	.07	2	1
C1 4+00S	1	20	12	160	.1	15	7	666	1.85	2	5	ND	3	40	1	2	2	31	.50	.088	8	18	.29	165	.07	2	1.27	.02	.11	1	1
C1 4+25S	1	32	10	250	.1	13	6	754	1.97	2	5	ND	2	51	2	2	3	32	.75	.039	12	22	.32	163	.09	5	1.58	.02	.15	1	18
C1 4+50S	1	14	10	77	.2	10	6	356	1.83	2	5	ND	3	34	1	2	2	29	.45	.016	7	21	.28	105	.10	3	1.56	.02	.16	1	8
C1 4+75S	1	33	7	89	.2	13	6	534	1.64	2	5	ND	2	56	1	2	2	26	.81	.097	11	18	.31	140	.07	2	1.14	.02	.11	1	22
STD C/AU-S	21	58	39	136	7.0	70	28	1017	3.99	42	18	7	34	49	18	14	21	64	.47	.102	36	57	.88	183	.09	35	1.71	.07	.12	14	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
C1 5+00S	1	33	12	148	.3	11	6	1387	1.95	6	5	ND	1	76	1	2	2	28	1.36	.158	10	16	.32	337	.06	7	1.71	.02	.12	1	18
C1 5+25S	1	11	10	69	.1	12	6	457	2.07	2	5	ND	3	43	1	2	2	36	.52	.022	9	17	.26	186	.11	4	1.90	.02	.16	1	1
C1 5+50S	1	13	6	58	.1	8	5	382	1.54	2	5	ND	2	37	1	2	2	23	.65	.024	7	17	.22	126	.08	5	1.21	.03	.17	1	1
C1 5+75S	1	13	9	402	.1	10	4	672	1.32	2	5	ND	1	35	1	2	2	21	.43	.037	5	11	.17	199	.08	5	1.35	.03	.14	1	1
C1 6+00S	1	78	11	122	.1	17	9	376	2.84	2	5	ND	3	39	1	2	2	54	.44	.097	13	25	.60	226	.12	7	2.07	.03	.30	1	1
C1 6+75S	2	33	15	231	.2	28	8	1085	2.83	4	5	ND	4	48	1	2	2	38	.54	.083	10	18	.38	412	.09	5	1.98	.03	.22	1	1
C1 7+00S	1	24	17	241	.3	33	9	807	3.00	9	5	ND	4	45	2	3	2	48	.47	.269	10	25	.46	295	.12	4	2.43	.02	.16	4	1
C1 7+25S	4	41	15	225	.2	30	10	1961	3.00	9	5	ND	2	53	2	2	2	41	.58	.104	9	20	.36	281	.10	3	2.02	.02	.10	1	1
C1 7+50S	2	43	19	179	.1	33	8	564	2.74	6	5	ND	4	39	1	2	3	41	.37	.152	10	19	.36	236	.11	5	1.95	.03	.12	1	1
C1 7+75S	1	18	13	80	.1	16	7	806	2.02	2	5	ND	3	42	1	2	3	34	.48	.037	9	20	.29	197	.09	5	1.51	.02	.16	1	1
C1 8+00S	1	20	14	88	.2	21	8	792	2.52	2	5	ND	3	45	1	2	2	46	.39	.054	12	22	.42	223	.13	3	2.22	.03	.11	1	1
C1 8+25S	1	27	11	141	.1	17	8	816	2.50	4	5	ND	2	36	1	2	2	42	.42	.128	9	21	.38	199	.10	3	1.83	.02	.11	1	1
C1 8+50S	3	97	16	170	.2	28	10	1354	2.80	8	5	ND	3	43	1	2	2	39	.51	.399	12	20	.35	282	.12	3	2.48	.03	.11	1	1
C1 8+75S	1	80	18	190	.3	24	10	1362	2.71	6	5	ND	3	53	1	2	2	42	.63	.126	13	23	.37	255	.12	3	2.46	.02	.15	1	1
C1 9+00S	2	36	10	189	.2	23	9	973	2.67	5	5	ND	3	46	1	2	2	45	.52	.240	10	21	.45	245	.11	3	2.44	.02	.10	1	1
C1 9+25S	2	27	11	133	.1	17	9	1212	2.43	4	5	ND	1	51	1	2	2	45	.55	.133	13	24	.41	213	.09	3	1.97	.02	.12	1	1
C1 9+50S	4	49	18	199	.1	27	14	1950	3.53	10	5	ND	2	46	1	2	2	49	.52	.170	13	29	.50	195	.11	4	2.64	.02	.18	1	2
C1 9+75S	1	35	19	216	.1	18	9	1043	2.75	3	5	ND	4	51	2	2	3	43	.53	.092	15	23	.41	176	.11	3	2.20	.02	.14	2	1
C1 10+00S	11	100	38	581	1.0	33	23	2715	4.34	28	5	ND	1	32	6	2	8	42	.31	.299	10	22	.36	199	.04	3	2.26	.01	.10	1	8
C2 00S	1	20	7	71	.1	14	6	687	1.78	2	5	ND	2	42	1	2	2	29	.49	.046	10	16	.32	143	.06	2	.98	.02	.13	2	3
C2 0+25S	1	17	8	54	.1	15	6	470	1.85	2	5	ND	4	33	1	2	2	33	.36	.033	9	18	.30	114	.08	3	1.16	.02	.12	1	2
C2 0+50S	1	29	9	98	.1	26	7	763	2.13	2	5	ND	4	42	1	2	2	33	.43	.073	9	23	.33	212	.09	5	1.66	.03	.15	1	3
C2 0+75S	1	54	18	253	.1	23	7	1141	2.29	7	5	ND	3	54	1	2	2	31	.69	.140	9	21	.33	341	.08	9	1.60	.02	.21	2	6
C2 1+00S	1	31	10	126	.1	26	8	1437	2.18	4	5	ND	3	61	1	2	2	32	.80	.091	10	23	.35	303	.08	7	1.51	.02	.21	1	1
C2 1+25S	1	30	10	105	.1	24	9	955	2.57	7	5	ND	3	41	1	2	2	42	.37	.049	12	22	.39	213	.11	4	1.99	.02	.12	1	1
C2 1+50S	2	75	17	295	.6	32	16	3111	3.12	11	5	ND	2	147	2	2	2	40	1.28	.329	8	28	.44	481	.08	5	1.75	.02	.19	1	1
C2 1+75S	1	40	11	115	.2	22	8	716	2.65	3	5	ND	4	42	1	2	2	40	.54	.026	11	23	.35	132	.12	7	1.90	.03	.24	1	3
C2 2+00S	1	36	10	123	.2	21	9	1093	2.56	2	5	ND	3	41	1	2	2	39	.53	.074	13	23	.41	178	.10	5	1.93	.02	.15	1	5
C2 2+25S	1	48	12	80	.1	19	7	430	2.40	2	5	ND	4	39	1	2	2	36	.47	.028	17	21	.40	125	.10	3	1.97	.03	.13	1	1
C2 2+50S	1	24	9	77	.2	15	6	734	2.05	3	5	ND	3	33	1	2	2	28	.45	.026	10	18	.31	127	.07	5	1.32	.02	.17	1	1
C2 2+75S	1	37	14	218	.1	20	7	675	2.72	3	5	ND	4	40	1	2	2	33	.52	.064	11	21	.34	188	.10	12	1.77	.03	.29	1	5
C2 3+00S	2	93	71	267	.9	27	11	1471	5.06	24	5	ND	5	68	1	2	3	31	.76	.154	20	17	.30	407	.05	8	1.57	.02	.21	2	139
C2 3+25S	1	56	23	153	.9	25	9	499	3.30	11	5	ND	5	50	1	2	2	39	.56	.079	13	20	.36	139	.10	6	2.04	.02	.22	1	63
C2 3+50S	2	53	20	327	.1	36	10	1346	3.14	25	5	ND	3	82	1	2	2	29	.95	.237	11	26	.29	508	.07	11	1.66	.02	.21	1	7
C2 3+75S	2	20	11	245	.1	19	7	778	2.20	6	5	ND	2	43	1	2	2	39	.51	.107	7	21	.32	206	.10	4	1.69	.03	.11	1	1
C2 4+00S	1	21	14	120	.3	20	8	1017	2.65	4	5	ND	3	35	1	2	2	48	.37	.101	9	26	.41	259	.12	4	2.24	.02	.12	3	1
STD C/AU-S	21	59	39	134	7.1	68	28	1010	3.97	39	16	8	34	48	18	18	22	64	.48	.101	36	59	.88	180	.08	35	1.72	.07	.13	14	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
C2 4+25S	1	29	16	177	.1	15	6	1172	1.98	5	5	ND	2	42	1	2	2	34	.47	.040	7	17	.29	275	.09	3	1.59	.02	.10	1	1
C2 4+50S	2	14	10	102	.1	17	7	862	2.10	3	5	ND	2	28	1	2	4	37	.22	.120	6	23	.31	212	.09	3	1.49	.02	.11	1	2
C2 4+75S	1	20	9	104	.3	14	6	735	2.06	7	5	ND	2	41	1	2	2	32	.44	.065	8	17	.29	175	.10	4	1.78	.02	.17	1	2
C2 5+00S	1	29	11	96	.1	16	7	868	2.13	4	5	ND	3	45	1	2	2	32	.54	.044	11	19	.33	137	.09	5	1.63	.02	.23	1	1
C2 5+25S	1	21	10	103	.1	13	7	1013	1.91	5	5	ND	2	48	1	2	2	33	.55	.063	9	18	.30	136	.06	2	1.18	.02	.09	1	8
C2 5+50S	1	43	24	157	.2	23	9	1483	2.71	18	5	ND	3	64	1	3	2	42	.69	.115	12	22	.41	236	.09	5	1.92	.02	.18	1	2
C2 5+75S	2	43	21	193	.6	40	9	1141	2.44	20	5	ND	2	57	1	2	2	37	.72	.074	11	22	.36	167	.08	2	1.81	.02	.14	1	3
C2 6+00S	1	52	16	185	.8	34	8	393	2.72	10	5	ND	4	53	1	3	2	42	.66	.041	16	23	.42	108	.09	4	1.60	.02	.11	1	5
C2 6+25S	1	30	17	280	.4	21	8	541	2.72	5	5	ND	4	46	1	2	2	43	.46	.050	11	19	.36	151	.12	5	2.17	.03	.10	1	3
C2 6+50S	3	31	19	268	.1	24	10	1178	2.94	17	5	ND	3	39	1	2	2	45	.44	.068	10	22	.41	238	.10	2	2.03	.02	.12	1	1
C2 6+75S	3	69	26	353	.7	28	11	777	3.39	10	5	ND	5	31	2	3	3	39	.32	.110	11	17	.34	117	.13	2	2.43	.03	.08	2	7
C2 7+00S	2	36	32	238	.6	27	11	1886	3.11	16	5	ND	4	51	1	2	2	42	.49	.063	12	19	.37	233	.12	3	2.24	.03	.09	1	1
C2 7+25S	3	72	30	283	.7	28	11	2717	2.67	32	8	ND	2	85	3	2	2	30	1.24	.114	8	14	.28	274	.05	4	1.15	.01	.16	1	1
C2 7+50S	1	39	22	173	.6	46	6	212	1.62	23	6	ND	3	37	1	2	2	24	.43	.145	7	14	.23	77	.10	6	1.65	.03	.12	1	1
C2 7+75S	1	54	40	373	.7	57	15	1699	2.98	24	5	ND	3	81	2	2	3	45	.86	.315	8	41	.55	390	.10	3	1.82	.02	.15	1	1
C2 8+00S	1	78	37	268	.2	98	22	1187	3.59	15	5	ND	4	42	1	2	3	61	.48	.130	10	66	.85	304	.13	3	2.23	.02	.21	1	3
C2 8+25S	2	99	78	470	.4	79	21	2189	3.78	7	5	ND	5	50	3	2	2	57	.46	.062	15	59	.78	365	.15	3	2.52	.02	.28	1	76
C2 8+50S	2	96	15	211	.1	244	34	1071	4.32	12	5	ND	3	40	1	2	2	113	.48	.070	16	244	1.82	312	.18	2	2.85	.02	.57	1	42
C2 8+75S	1	62	15	222	.1	186	23	867	3.06	2	5	ND	3	36	1	2	3	49	.35	.164	11	88	.67	523	.12	4	2.04	.03	.26	1	7
C2 9+00S	1	85	19	391	.2	62	12	1986	2.36	11	5	ND	2	62	2	2	2	35	.87	.225	8	50	.49	903	.08	7	1.55	.02	.26	1	2
C2 9+25S	1	181	38	315	.1	138	22	704	3.78	15	5	ND	5	35	1	2	3	81	.38	.159	15	164	1.35	501	.16	4	2.94	.03	.34	1	7
C2 9+50S	2	89	25	345	.2	102	19	1310	3.01	2	5	ND	4	36	2	2	2	49	.37	.126	13	33	.52	522	.13	3	2.13	.02	.18	1	1
C2 9+75S	2	71	14	185	.1	113	23	1117	3.14	12	5	ND	4	41	1	2	2	54	.45	.102	13	47	.65	378	.14	4	2.38	.02	.16	1	2
C2 10+00S	2	89	17	185	1.4	77	19	533	2.71	10	5	ND	4	40	1	2	2	43	.34	.111	10	21	.38	325	.13	2	2.33	.02	.11	1	9
C3 00S	1	27	11	69	.1	31	9	639	2.44	3	5	ND	3	31	1	2	2	44	.33	.044	9	35	.48	234	.10	2	1.50	.02	.11	1	2
C3 0+25S	1	23	8	146	.1	28	6	690	1.55	5	5	ND	2	61	1	2	2	22	.68	.297	6	14	.21	290	.07	6	1.30	.02	.08	1	1
C3 0+50S	1	26	8	171	.3	34	7	928	1.96	5	5	ND	2	55	1	2	2	32	.47	.249	8	22	.31	420	.07	3	1.24	.02	.12	1	1
C3 0+75S	1	31	11	86	.3	33	9	490	2.48	8	5	ND	3	33	1	2	2	44	.33	.087	10	32	.44	199	.09	2	1.41	.02	.14	1	1
C3 1+00S	1	34	9	126	.1	30	9	898	2.52	7	5	ND	4	50	1	2	2	38	.62	.175	10	23	.41	266	.10	5	1.79	.03	.25	1	41
C3 1+25S	1	30	13	113	.2	24	9	1186	2.31	11	5	ND	2	44	1	2	2	36	.64	.113	8	24	.38	236	.07	3	1.22	.01	.12	2	3
C3 1+50S	1	37	11	85	.1	29	10	948	2.63	9	5	ND	4	41	1	2	2	41	.59	.048	11	24	.38	212	.09	4	1.55	.02	.13	1	1
C3 1+75S	1	64	15	178	.3	31	10	1496	3.13	15	5	ND	3	68	1	2	2	39	.80	.215	11	21	.43	386	.07	6	1.44	.01	.29	1	1
C3 2+25S	1	15	7	283	.3	17	5	737	1.36	4	5	ND	2	36	1	2	3	21	.31	.275	5	13	.19	571	.07	3	1.06	.03	.09	1	1
C3 2+50S	1	25	10	72	.2	34	8	432	2.15	5	5	ND	3	25	1	3	2	38	.31	.101	8	23	.35	179	.09	3	1.46	.02	.11	3	1
C3 2+75S	1	39	5	119	.1	107	21	1009	3.78	3	5	ND	2	26	1	2	2	51	.65	.128	5	106	.93	455	.16	2	1.82	.02	.79	1	1
C3 3+00S	1	26	9	65	.1	35	10	631	2.42	2	5	ND	2	24	1	2	2	38	.36	.057	8	41	.49	304	.09	2	1.30	.02	.26	1	26
STD C/AU-S	20	60	41	137	7.0	70	28	1024	3.97	42	16	8	34	49	18	15	21	65	.48	.102	36	60	.88	185	.09	35	1.71	.07	.12	12	50

SHANGRI-LA MINERALS PROJECT - JOE DANDY FILE # 87-1059

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
C3 3+25S	1	19	8	67	.1	26	7	533	2.10	3	5	ND	3	26	1	2	3	32	.30	.073	8	28	.34	217	.09	3	1.44	.02	.16	1	4
C3 3+50S	1	14	11	77	.3	23	6	402	1.76	3	5	ND	3	30	1	2	2	30	.40	.038	6	20	.24	146	.11	3	1.82	.03	.11	1	1
C3 3+75S	1	23	10	92	.1	39	8	262	2.21	4	5	ND	3	26	1	2	2	35	.33	.109	7	36	.46	131	.08	3	1.08	.02	.16	2	1
C3 4+00S	1	18	7	78	.1	29	6	386	1.81	2	5	ND	3	39	1	2	2	30	.58	.013	7	19	.29	173	.10	5	1.80	.03	.10	1	2
C3 4+25S	1	34	8	116	.2	66	13	649	2.72	6	6	ND	3	40	1	3	2	49	.51	.097	8	91	.65	217	.10	2	1.71	.02	.16	1	4
C3 4+50S	1	44	15	101	.2	86	12	1052	2.58	7	5	ND	3	41	1	2	2	39	.52	.080	11	44	.49	265	.10	3	1.86	.02	.17	1	3
C3 4+75S	1	26	9	92	.2	38	11	1246	2.53	5	5	ND	2	34	1	2	2	38	.51	.094	7	48	.56	414	.09	2	1.48	.02	.28	1	1
C3 5+00S	2	27	12	136	.2	35	12	1319	2.61	9	5	ND	2	32	1	2	2	41	.45	.141	7	43	.50	373	.09	2	1.57	.02	.19	1	7
C3 5+25S	2	70	11	247	.3	60	21	2451	2.84	10	5	ND	2	68	1	2	2	41	.95	.139	9	47	.58	423	.08	3	1.73	.02	.19	1	1
C3 5+50S	1	29	11	69	.1	38	10	653	2.90	4	5	ND	3	24	1	2	3	51	.29	.020	10	45	.60	254	.14	2	1.83	.02	.26	1	5
C3 5+75S	1	42	13	115	.1	55	10	553	2.73	5	5	ND	4	31	1	2	2	42	.39	.079	9	37	.54	269	.12	9	2.09	.02	.21	1	1
C3 6+00S	2	52	14	157	.2	51	15	1454	3.08	11	5	ND	2	29	1	2	2	47	.36	.107	8	37	.51	260	.09	2	1.72	.01	.15	1	1
C3 6+25S	2	43	14	132	.1	42	14	1362	2.97	9	5	ND	1	22	1	2	2	50	.25	.138	10	37	.53	233	.08	2	1.99	.02	.17	1	1
C3 6+50S	1	36	11	109	.1	35	12	1145	2.79	7	5	ND	1	25	1	2	2	49	.30	.100	9	32	.51	196	.09	2	1.87	.02	.13	1	1
C3 6+75S	2	56	19	151	.5	59	13	1045	3.38	29	5	ND	5	39	1	2	2	43	.47	.258	10	22	.41	214	.13	2	2.84	.02	.09	1	3
C3 7+00S	1	35	11	105	.4	36	11	1142	2.49	36	5	ND	2	34	1	2	2	37	.35	.056	10	27	.42	271	.09	3	1.59	.02	.17	2	2
C3 7+25S	1	32	13	157	.1	39	10	831	2.38	3	5	ND	3	44	2	2	2	35	.49	.093	8	30	.47	312	.09	5	1.67	.02	.20	2	1
C3 7+50S	1	22	8	143	.1	43	7	433	1.92	4	5	ND	2	54	1	2	2	28	.47	.236	7	26	.34	298	.09	5	1.48	.02	.18	1	2
C3 7+75S	1	19	10	42	.1	34	6	287	2.03	3	5	ND	3	31	1	2	2	31	.29	.017	9	22	.30	192	.12	2	2.10	.03	.08	2	1
C3 8+00S	1	45	11	177	.1	34	12	2858	2.39	18	5	ND	1	33	1	2	3	35	.39	.165	8	25	.39	407	.07	2	1.40	.01	.13	1	1
C3 8+25S	1	33	11	151	.1	33	9	1813	1.93	7	5	ND	2	36	1	2	2	29	.43	.155	7	22	.38	506	.09	4	1.40	.02	.18	2	1
C3 8+50S	1	32	10	83	.1	39	8	712	2.08	4	5	ND	2	30	1	2	2	33	.34	.053	9	20	.34	192	.10	3	1.94	.02	.11	1	1
C3 8+75S	1	18	10	86	.1	30	8	429	1.99	2	5	ND	2	22	1	2	2	34	.25	.091	7	20	.30	188	.09	3	1.73	.02	.09	1	1
C3 9+00S	1	16	5	66	.1	26	8	558	1.96	6	5	ND	2	25	1	2	2	34	.29	.048	7	17	.30	181	.09	3	1.46	.02	.13	1	1
C3 9+25S	1	19	7	104	.1	27	7	587	1.87	8	5	ND	2	37	1	2	2	30	.39	.145	6	21	.31	266	.09	4	1.50	.02	.13	1	1
C3 9+50S	1	22	5	127	.1	33	7	1128	1.81	4	5	ND	1	41	1	2	2	29	.47	.179	7	21	.32	314	.08	4	1.61	.02	.11	1	1
C3 9+75S	1	28	10	166	.3	39	11	1332	2.43	8	5	ND	2	28	1	2	2	38	.33	.144	8	28	.42	342	.09	2	1.65	.02	.12	2	1
C3 10+00S	2	52	12	156	.4	33	11	2595	2.38	11	5	ND	1	45	1	2	2	35	.68	.152	7	30	.36	470	.07	2	1.22	.01	.10	1	1
STD C/AU-S	21	58	38	135	6.9	69	28	1019	3.98	43	16	7	34	48	18	15	22	65	.48	.101	36	58	.88	182	.08	35	1.72	.07	.13	13	47

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 11 198
DATE REPORT MAILED: May.14/87.

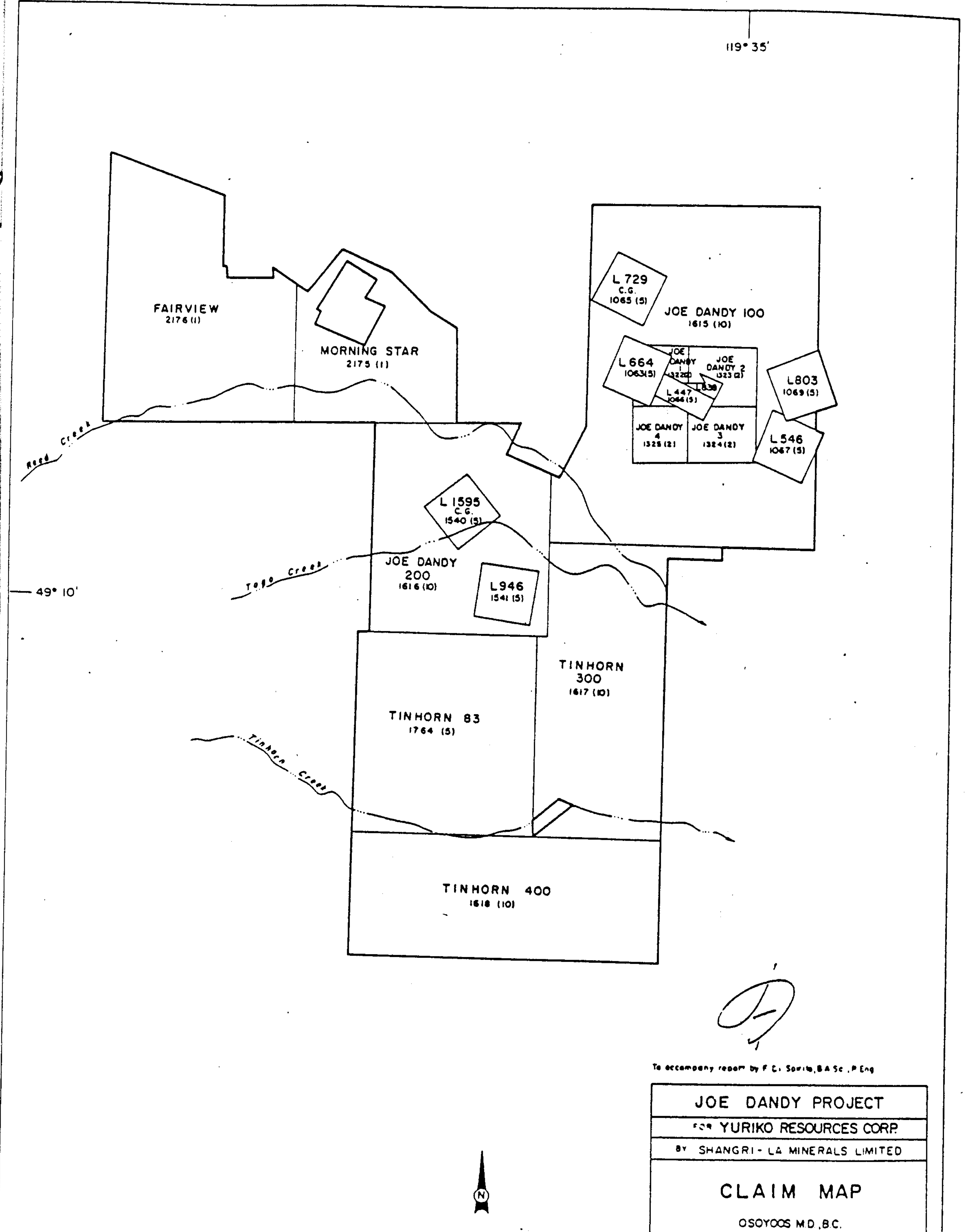
ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

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

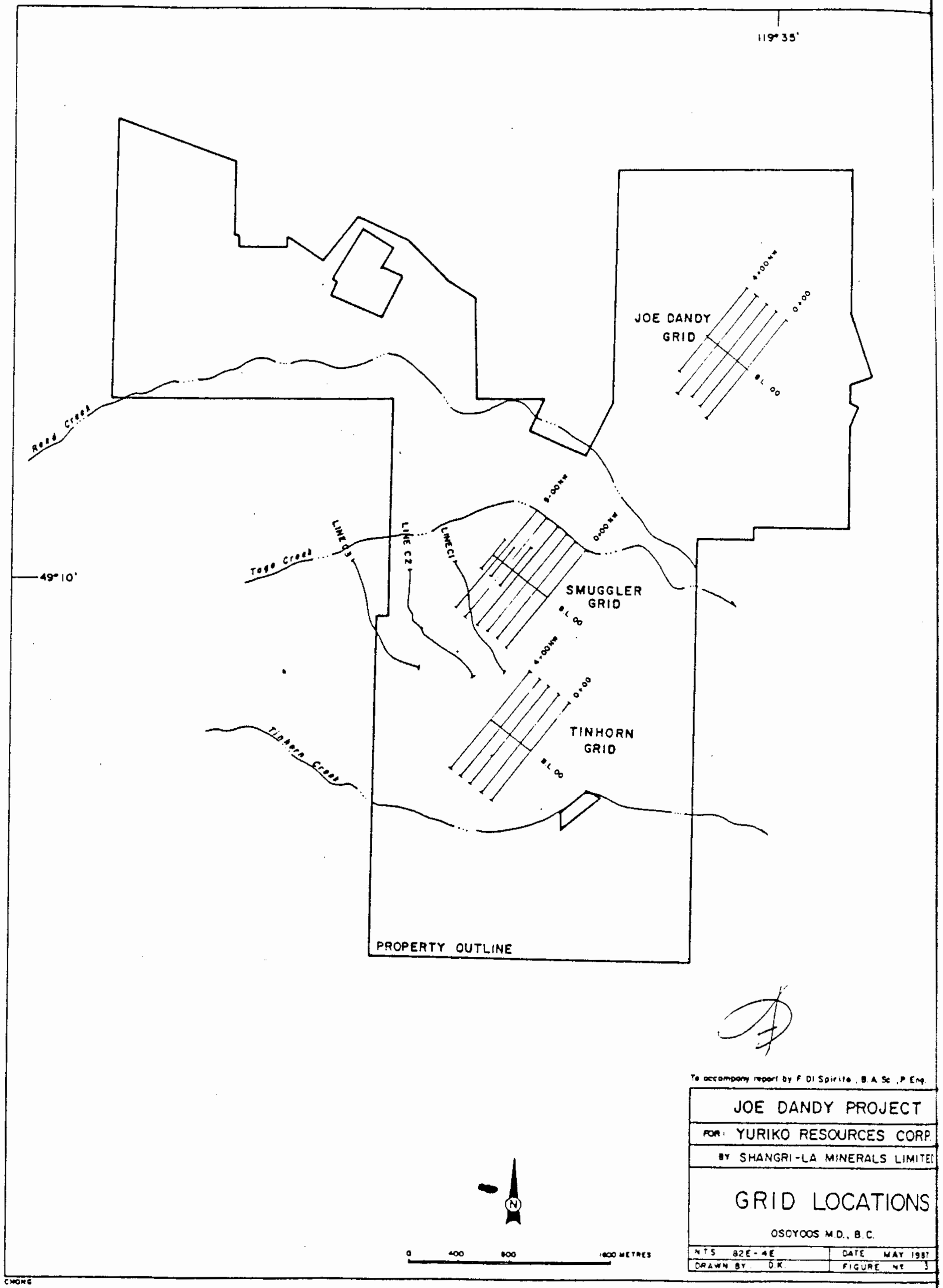
SHANGRI-LA MINERAL PROJECT - JOE DANDY File # 87-1059R

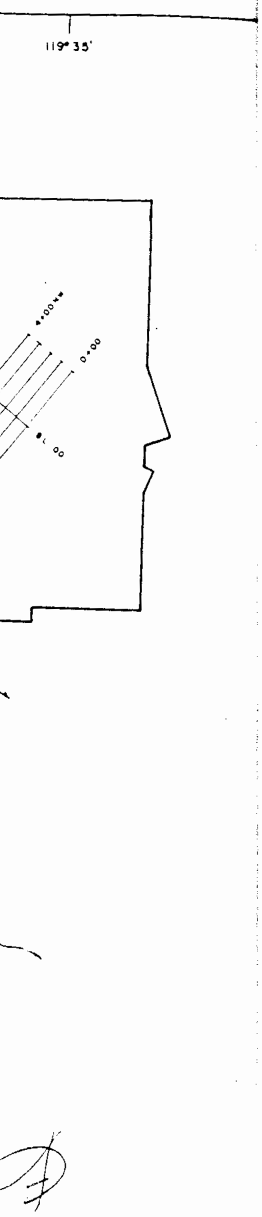
SAMPLE#	AG** OZ/T	AU** OZ/T
JDK 656	.07	.011
JDK 663	.32	.029
JDK 664	.48	.024
JDK 665	.04	.011
JDK 682	.89	.021
JDK 686	.11	.002
JDK 692A	.21	.082
JDK 707	.04	.039
JDK 729	.01	.012
JDK 730	.13	.051



To accompany report by F. C. Sovito, B.A.Sc., P.Eng

JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
CLAIM MAP
OSOYOOS M.D., B.C.
NTS 82E-4E · DATE MAY 1987
DRAWN BY D.K. · FIGURE No 2


119° 35'
49° 10'
JOE DANDY GRID
4+00NW
0+00
BL 00
Reed Creek
Tege Creek
LINE C3
LINE C2
LINE C1
8+00NW
0+00NW
SMUGGLER GRID
BL 00
4+00NW
0+00
TINHORN GRID
BL 00
Tinhorn Creek
PROPERTY OUTLINE
N
0
400
800
1600 METRES
To accompany report by F. Di Spirito, B.A.Sc., P.Eng.
JOE DANDY PROJECT
FOR: YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
GRID LOCATIONS
OSOYOOS M.D., B.C.
NTS 82E-4E
DATE MAY 1987
DRAWN BY D.K.
FIGURE Nº 3
CHONG



ony report by F. Di Spirito, B.A.Sc., P.Eng.

JOE DANDY PROJECT

YURIKO RESOURCES CORP.

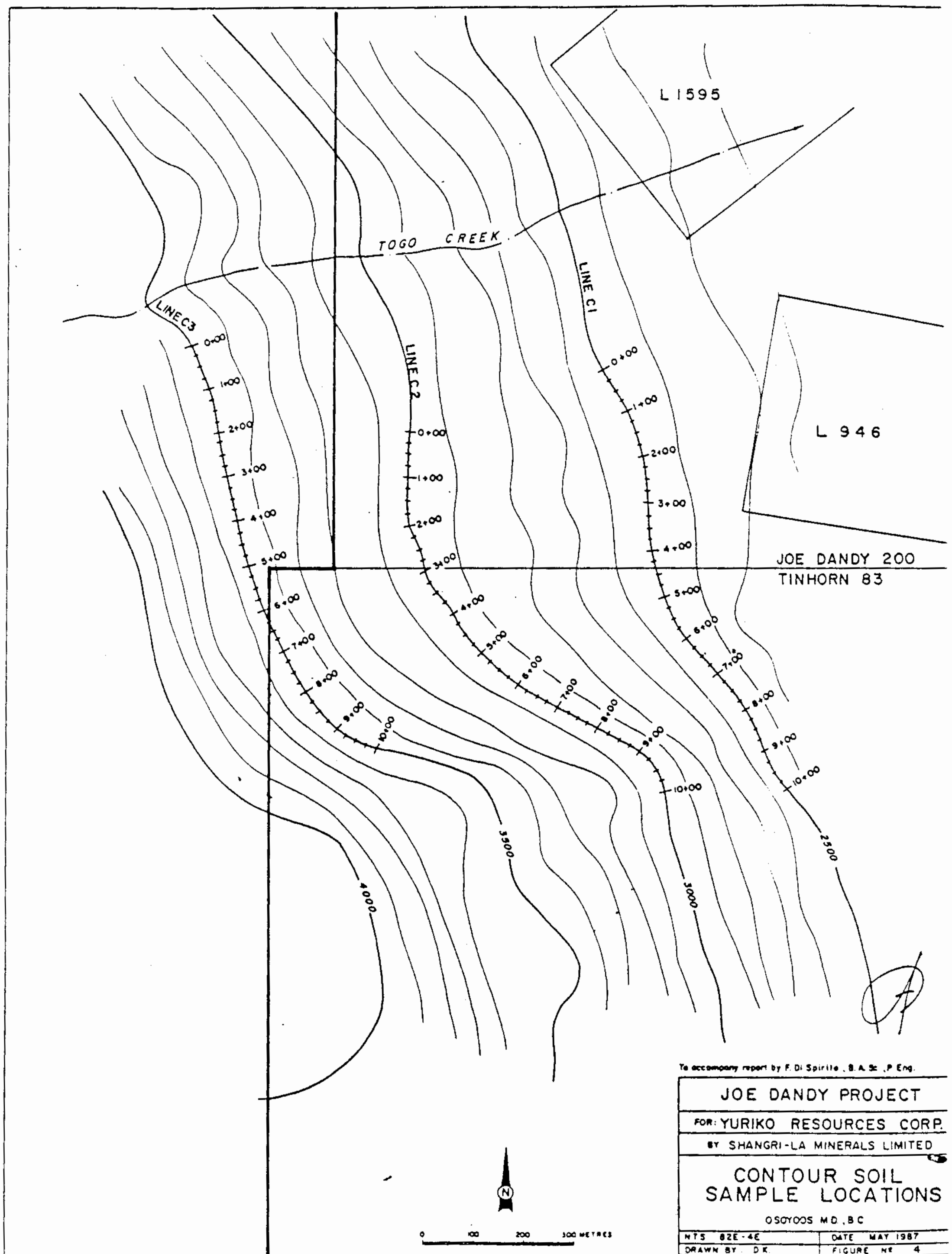
SHANGRI-LA MINERALS LIMITED

GRID LOCATIONS

OSOYOOS M.D., B.C.

2E-4E | DATE MAY 1987

Y DK | FIGURE Nº 3



To accompany report by F. Di Spirito, B.A.Sc., P.Eng.

JOE DANDY PROJECT

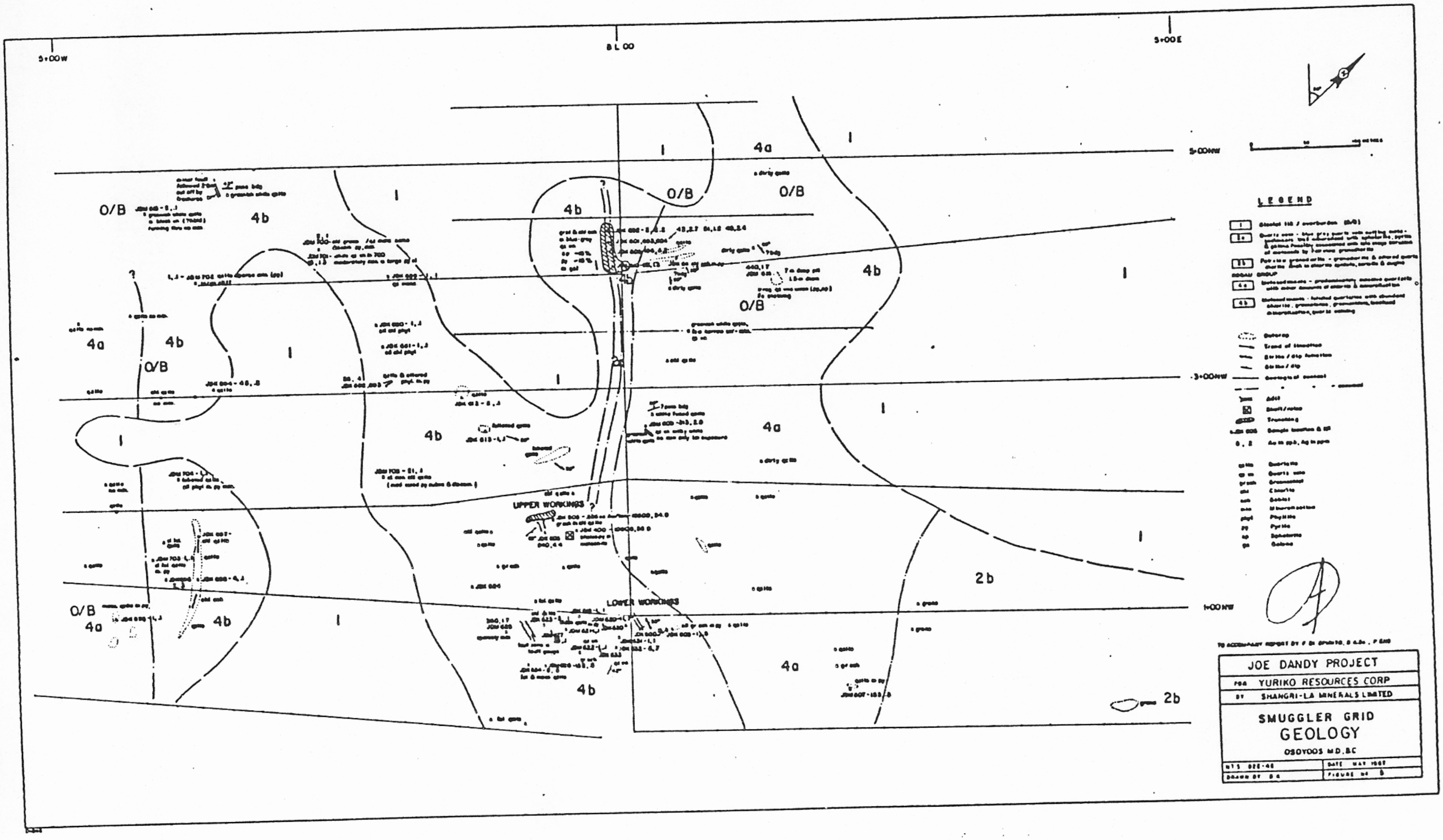
FOR: YURIKO RESOURCES CORP.

BY SHANGRI-LA MINERALS LIMITED

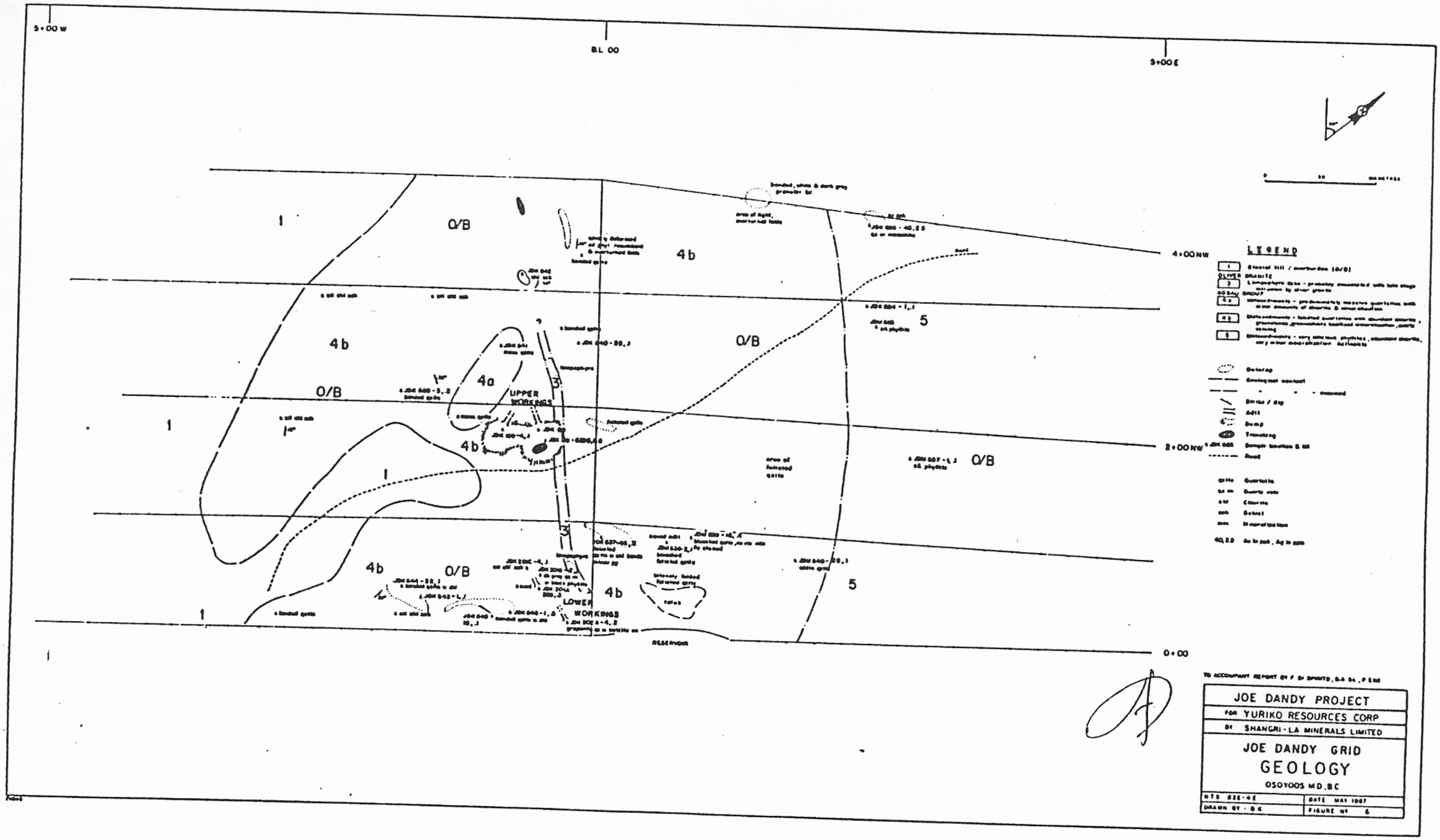
CONTOUR SOIL SAMPLE LOCATIONS

OSOYOOS M.D., B.C.

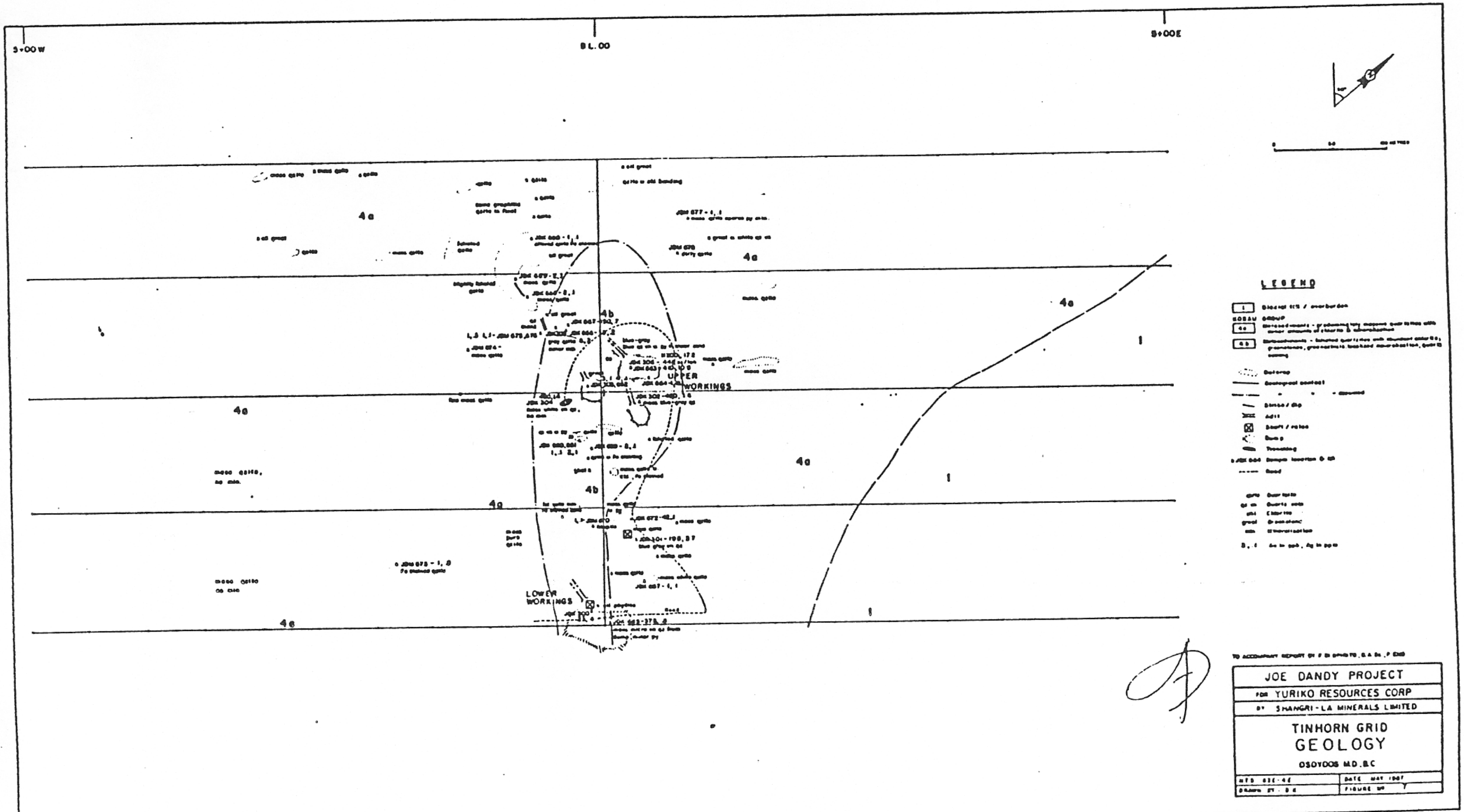
NTS 82E-4E	DATE MAY 1987
DRAWN BY: DK	FIGURE Nº 4

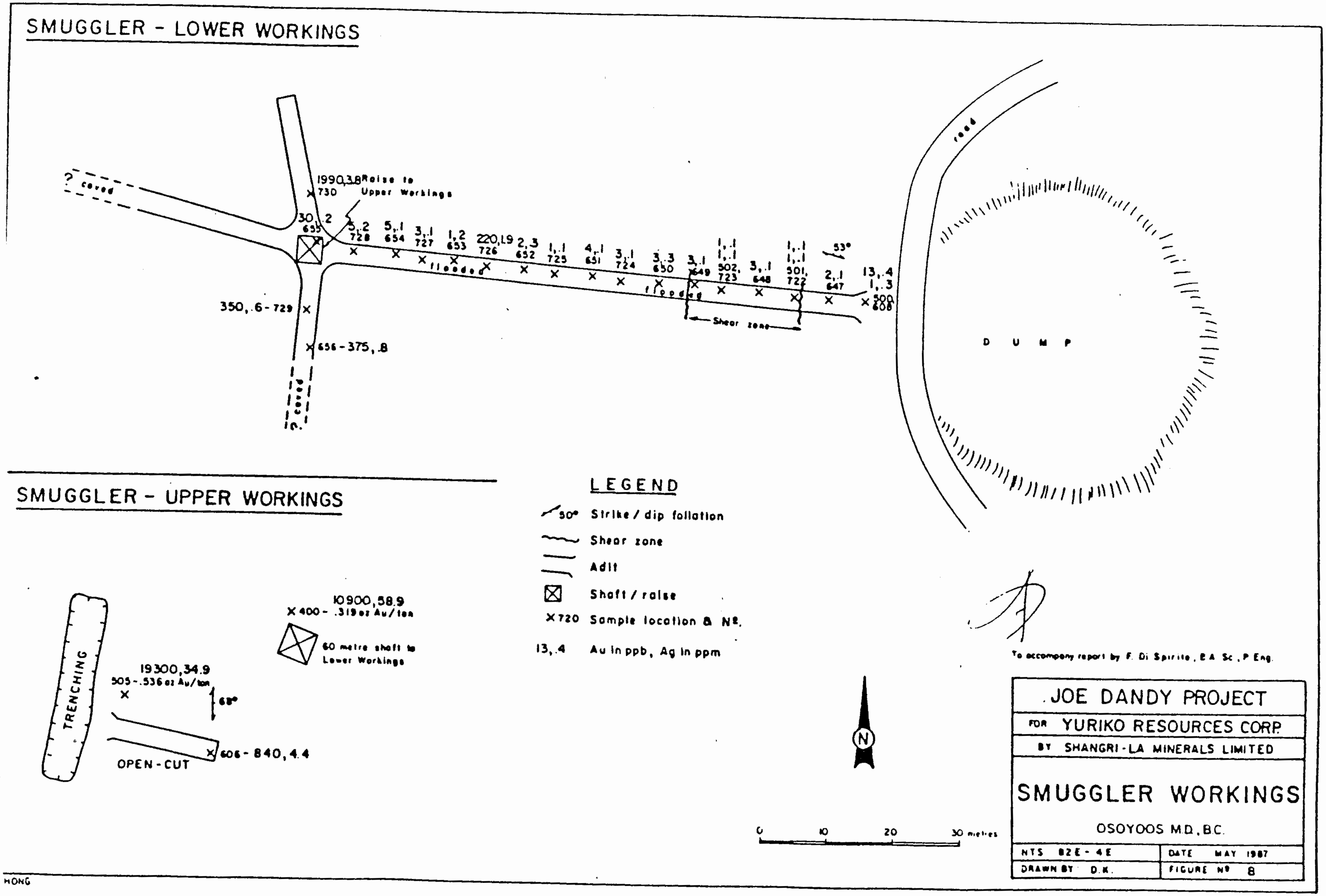


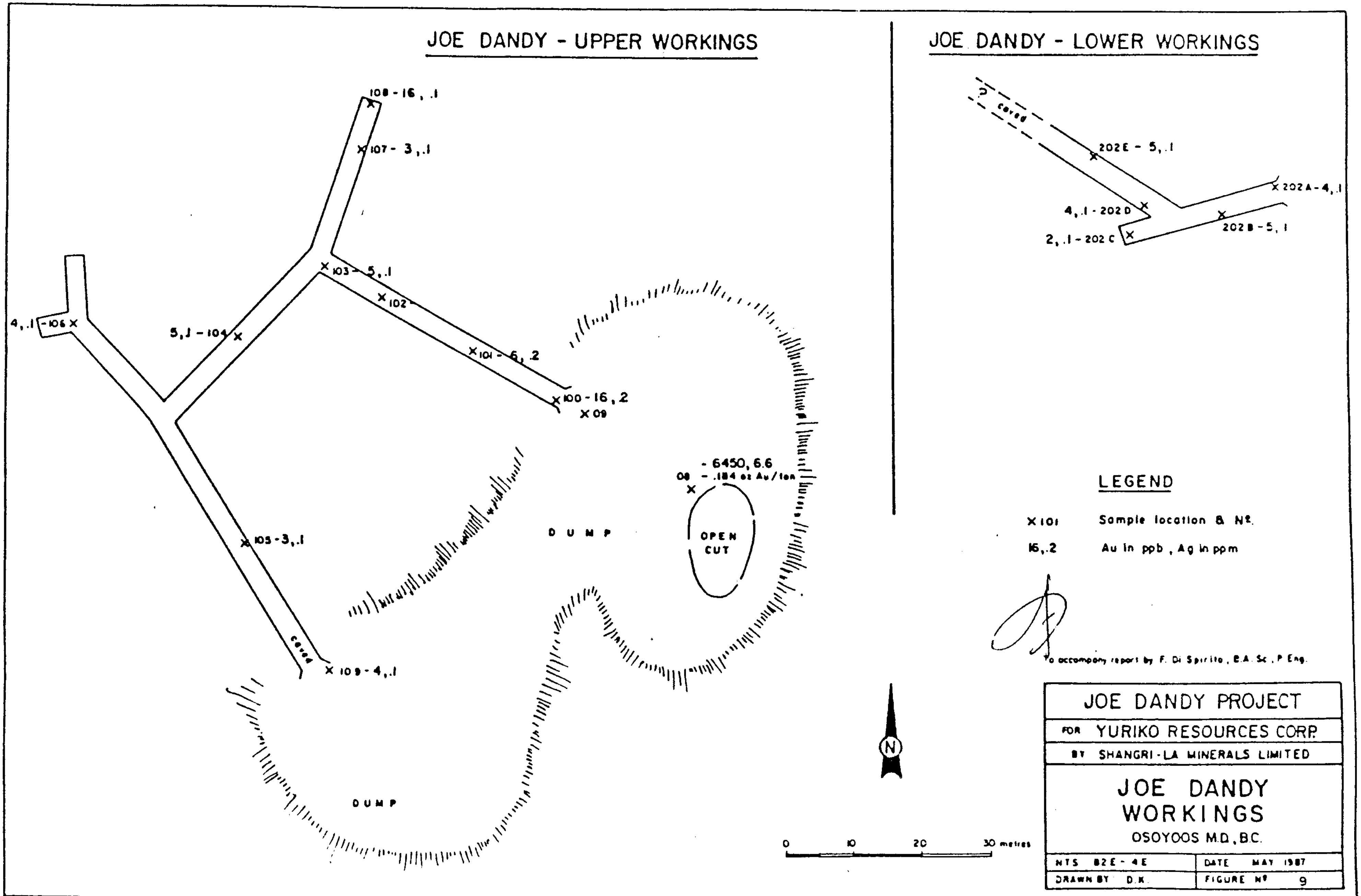
LEGEND
UPPER WORKINGS
LOWER WORKINGS
JOE DANDY PROJECT
YURIKO RESOURCES CORP
SHANGRI-LA MINERALS LIMITED
SMUGGLER GRID
GEOLOGY
OSOYOOS M.D. B.C



JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP
BY SHANGRI-LA MINERALS LIMITED
JOE DANDY GRID
GEOLOGY
OSOYOOS M.D. B.C
DATE MAY 1987
FIGURE No 6
LEGEND
UPPER WORKINGS
LOWER WORKINGS
RESERVOIR
BL 00
5+00 W
5+00 E
4+00 NW
2+00 NW
0+00
O/B
4b
4a
1
3
5

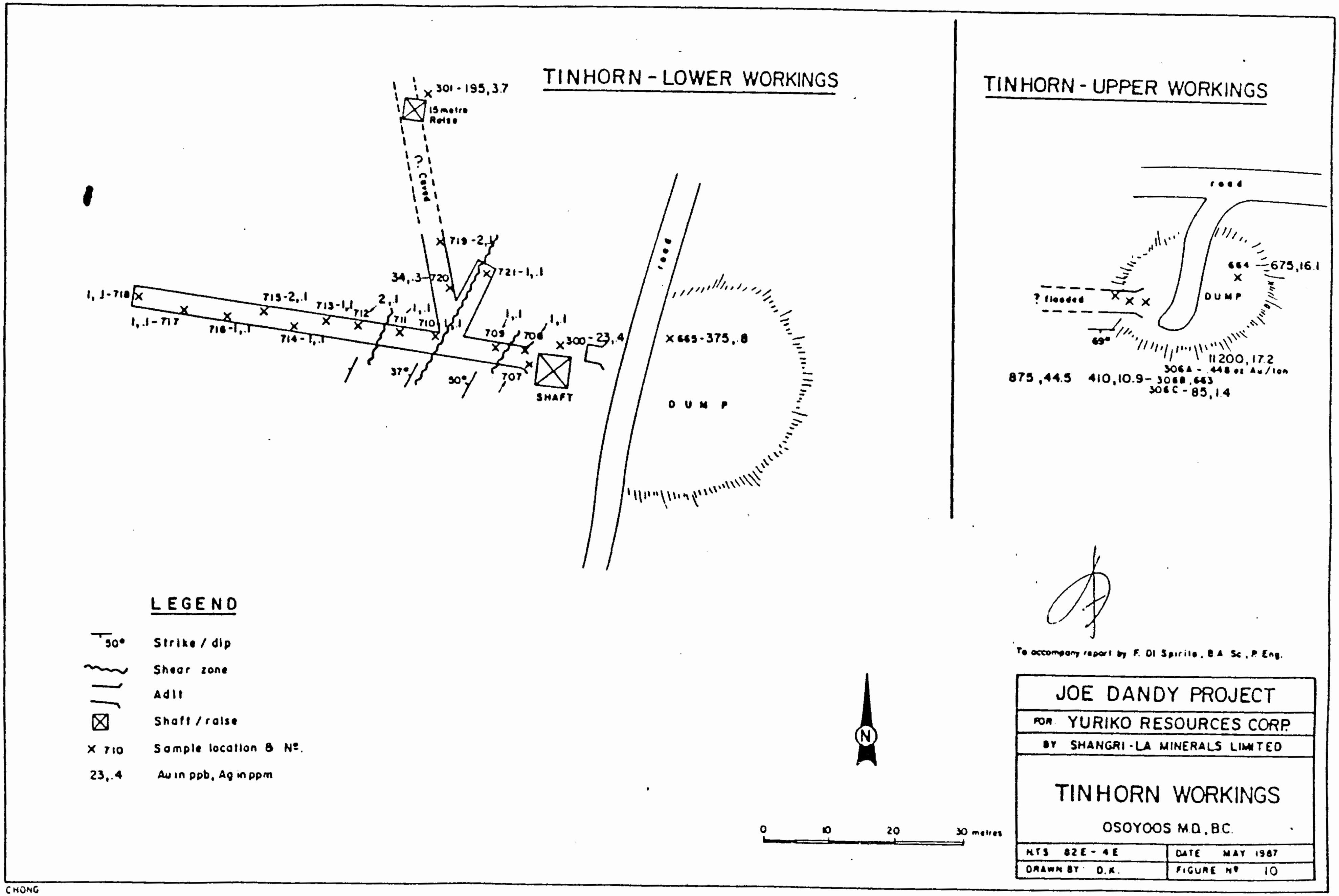

5+00W
BL.00
5+00E
4a
4b
UPPER WORKINGS
LOWER WORKINGS
1
LEGEND
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP
BY SHANGRI-LA MINERALS LIMITED
TINHORN GRID
GEOLOGY
OSOYOOS M.D. B.C

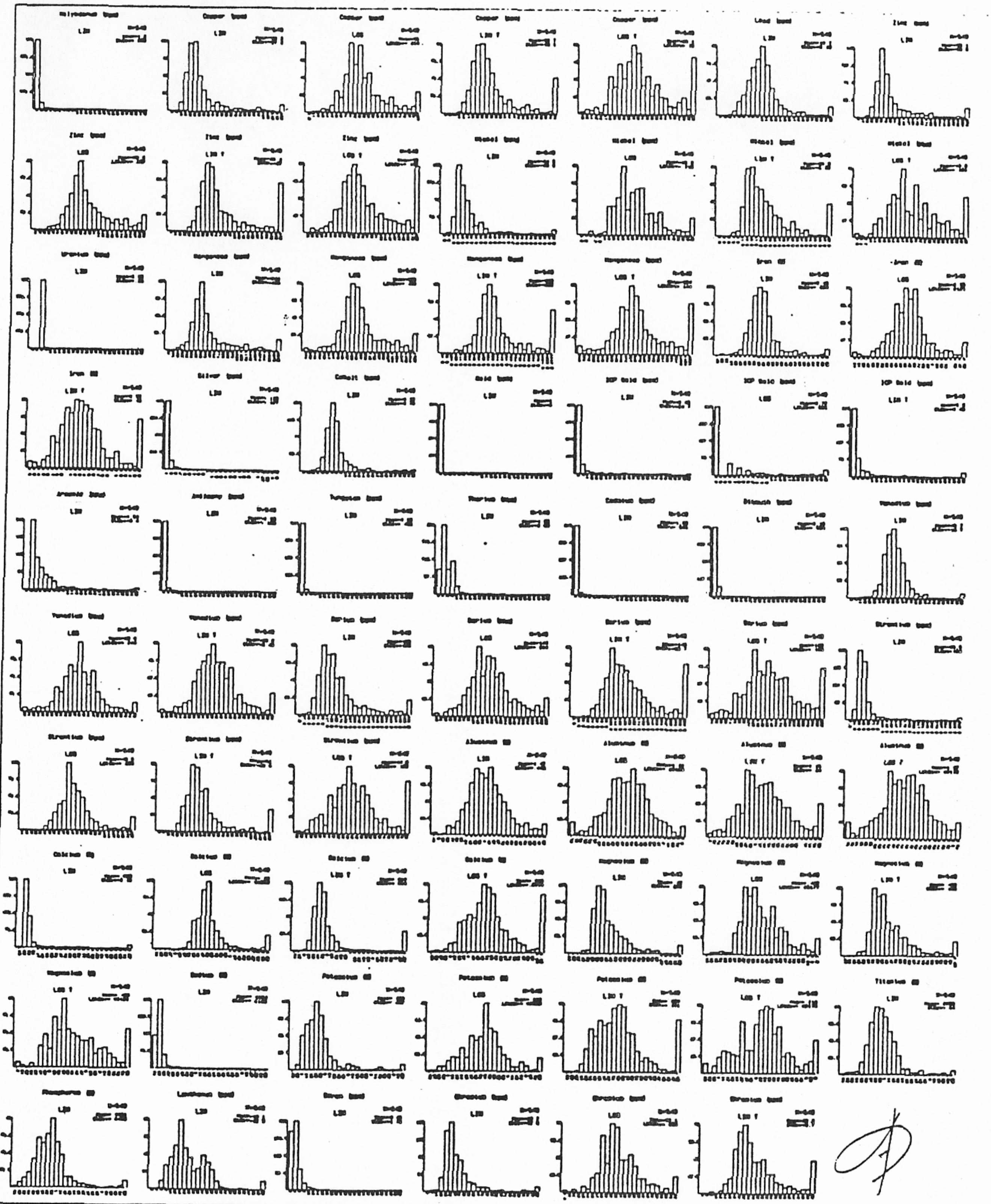

SMUGGLER - LOWER WORKINGS
caved
1990,3.8
730
Raise to Upper Workings
30,.2
655
5,.2
728
5,.1
654
3,.1
727
1,.2
653
220,1.9
726
2,.3
652
1,.1
725
4,.1
651
3,.1
724
3,.3
650
3,.1
649
1,.1
1,.1
502,
723
3,.1
648
1,.1
1,.1
501,
722
2,.1
647
53°
13,.4
1,.3
500
608
flooded
flooded
Shear zone
350,.6 - 729
656 - 375,.8
caved
road
D U M P
SMUGGLER - UPPER WORKINGS
10900,58.9
400 - .319 oz Au/ton
60 metre shaft to Lower Workings
TRENCHING
19300,34.9
505 - .536 oz Au/ton
68°
606 - 840,4.4
OPEN-CUT
LEGEND
50° Strike / dip foliation
Shear zone
Adit
Shaft / raise
720 Sample location & Nº.
13,.4 Au in ppb, Ag in ppm
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.
N
0
10
20
30 metres
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
SMUGGLER WORKINGS
OSOYOOS M.D., B.C.
NTS 82E-4E
DATE MAY 1987
DRAWN BY D.K.
FIGURE Nº 8
HONG



JOE DANDY - UPPER WORKINGS
108 - 16, .1
107 - 3, .1
103 - 5, .1
102
101 - 6, .2
100 - 16, 2
09
4, .1 - 106
5, .1 - 104
105 - 3, .1
caved
109 - 4, .1
- 6450, 6.6
08 - .184 oz Au/ton
OPEN CUT
DUMP
DUMP
JOE DANDY - LOWER WORKINGS
?
caved
202E - 5, .1
202A - 4, .1
4, .1 - 202D
202B - 5, 1
2, .1 - 202C
LEGEND
X 101 Sample location & Nº
16, .2 Au in ppb, Ag in ppm
To accompany report by F. Di Spirito, B.A. Sc., P Eng.
N
0 10 20 30 metres
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
JOE DANDY WORKINGS
OSOYOOS M.D., B.C.
NTS 82E - 4E
DATE MAY 1987
DRAWN BY D.K.
FIGURE Nº 9

CHONG


TINHORN - LOWER WORKINGS
TINHORN - UPPER WORKINGS
301 - 195,3.7
15 metre Raise
? Caved
719 - 2,1
34,.3 - 720
721 - 1,.1
1,.1 - 718
1,.1 - 717
715 - 2,.1
716 - 1,.1
713 - 1,.1
714 - 1,.1
712
2,.1
711
710
1,.1
709
708
707
300 - 23,.4
37°
50°
SHAFT
road
665 - 375,.8
DUMP
road
664 - 675,16.1
? flooded
DUMP
69°
11200,17.2
306A - .448 oz Au/ton
875,44.5
410,10.9 - 306B,663
306C - 85,1.4
LEGEND
50° Strike / dip
Shear zone
Adit
Shaft / raise
× 710 Sample location & N°.
23,.4 Au in ppb, Ag in ppm
N
0 10 20 30 metres
To accompany report by F. Di Spirito, B.A.Sc., P.Eng.
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
TINHORN WORKINGS
OSOYOOS M.D., B.C.
NTS 82E - 4E
DATE MAY 1987
DRAWN BY D.K.
FIGURE N° 10
CHONG



<u>DISTRIBUTION HISTOGRAMS</u>

LIN = LINEAR
LOG = LOGARITHMIC
LINT = TRUNCATED LINEAR
LOGT = TRUNCATED LOGARITHMIC

<u>SAMPLE SELECTION CRITERIA:</u>

JOE DANDY

For: YURIKO RESOURCES CORP.

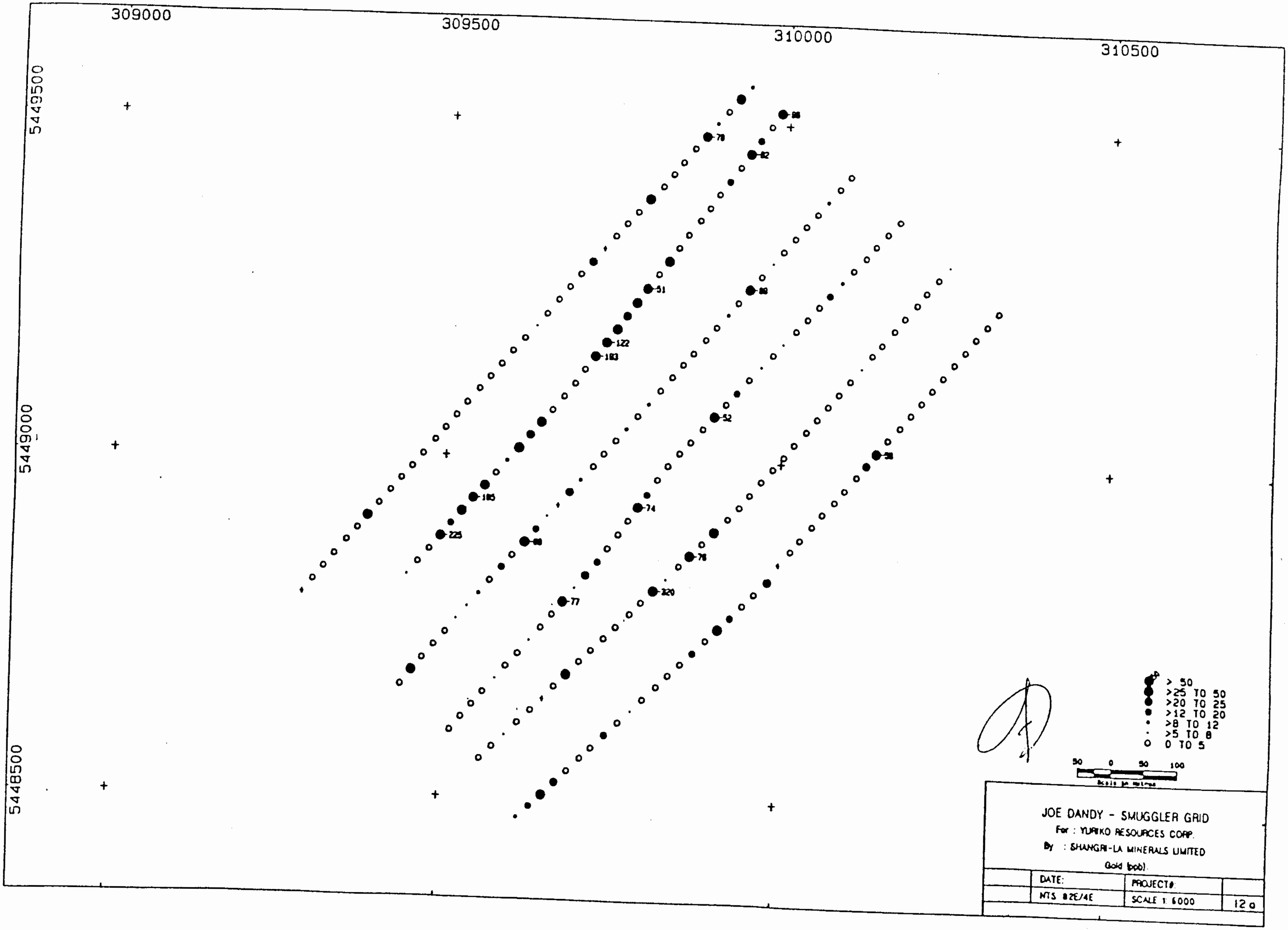
By : SHANGRI-LA MINERALS LIMITED

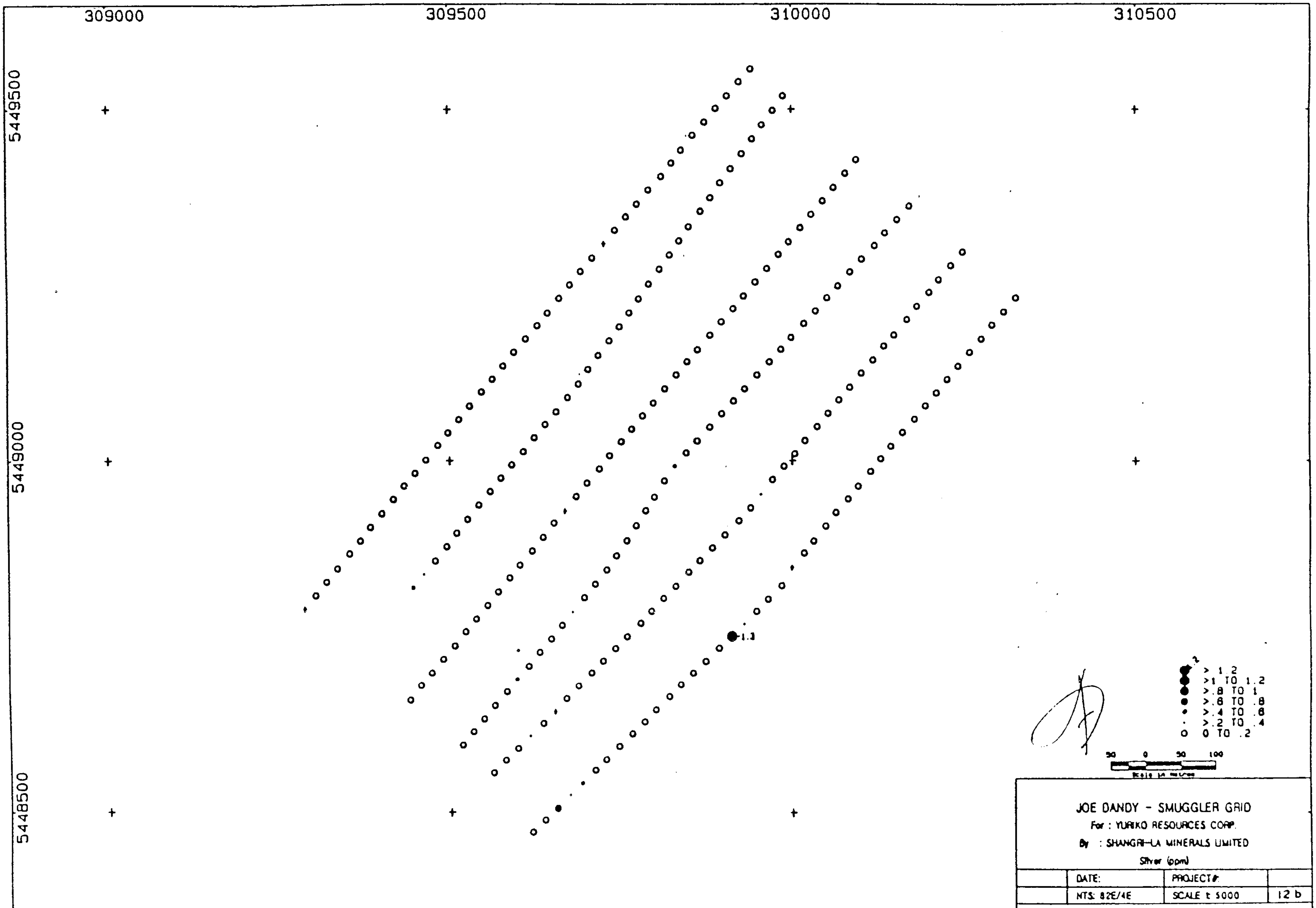
HISTOGRAMS

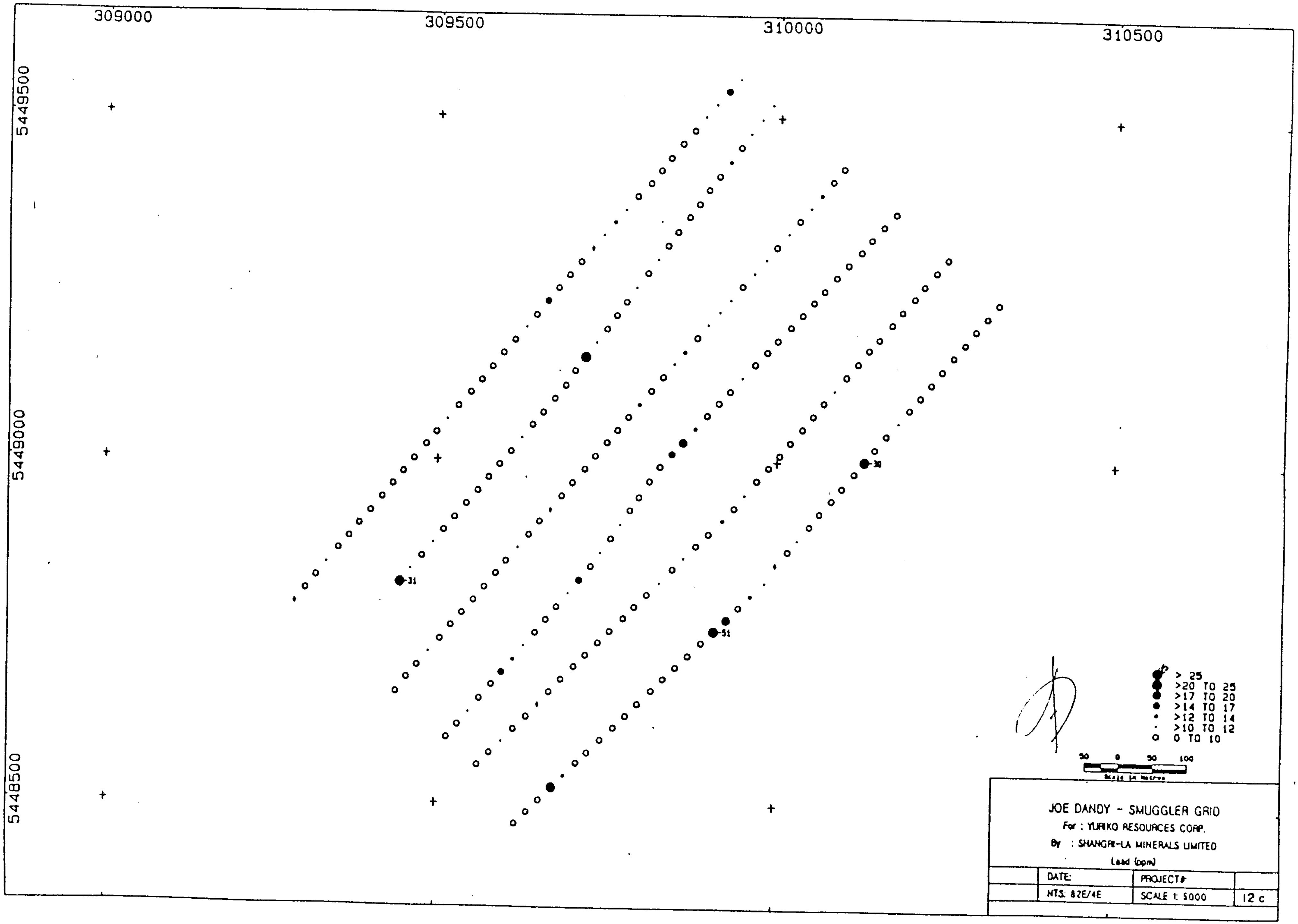
DATE: PROJECT#:

NTS: 82E/4E

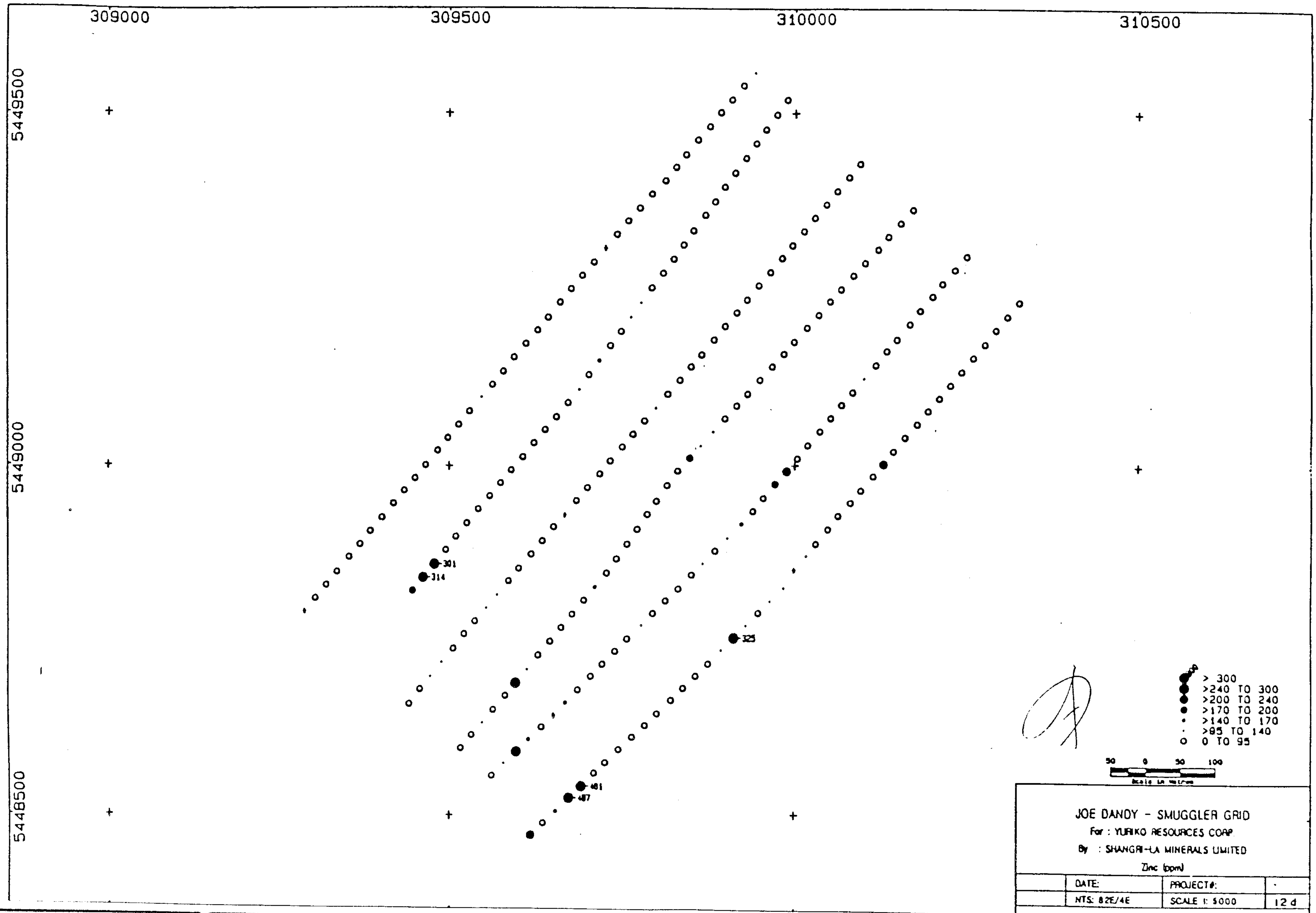
FIG. 11


309000
309500
310000
310500
5449500
5449000
5448500
78
82
51
122
183
185
225
52
74
77
76
320
> 50
>25 TO 50
>20 TO 25
>12 TO 20
>8 TO 12
>5 TO 8
0 TO 5
50 0 50 100
JOE DANDY - SMUGGLER GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Gold (ppb).
DATE:
PROJECT#:
NTS 82E/4E
SCALE 1: 6000
12 a


309000
309500
310000
310500
5449500
5449000
5448500
1.3
> 1.2
>1 TO 1.2
>.8 TO 1
>.6 TO .8
>.4 TO .6
>.2 TO .4
0 TO .2
50 0 50 100
JOE DANDY - SMUGGLER GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Silver (ppm)
DATE:
PROJECT#
NTS: 82E/4E
SCALE 1: 5000
12 b

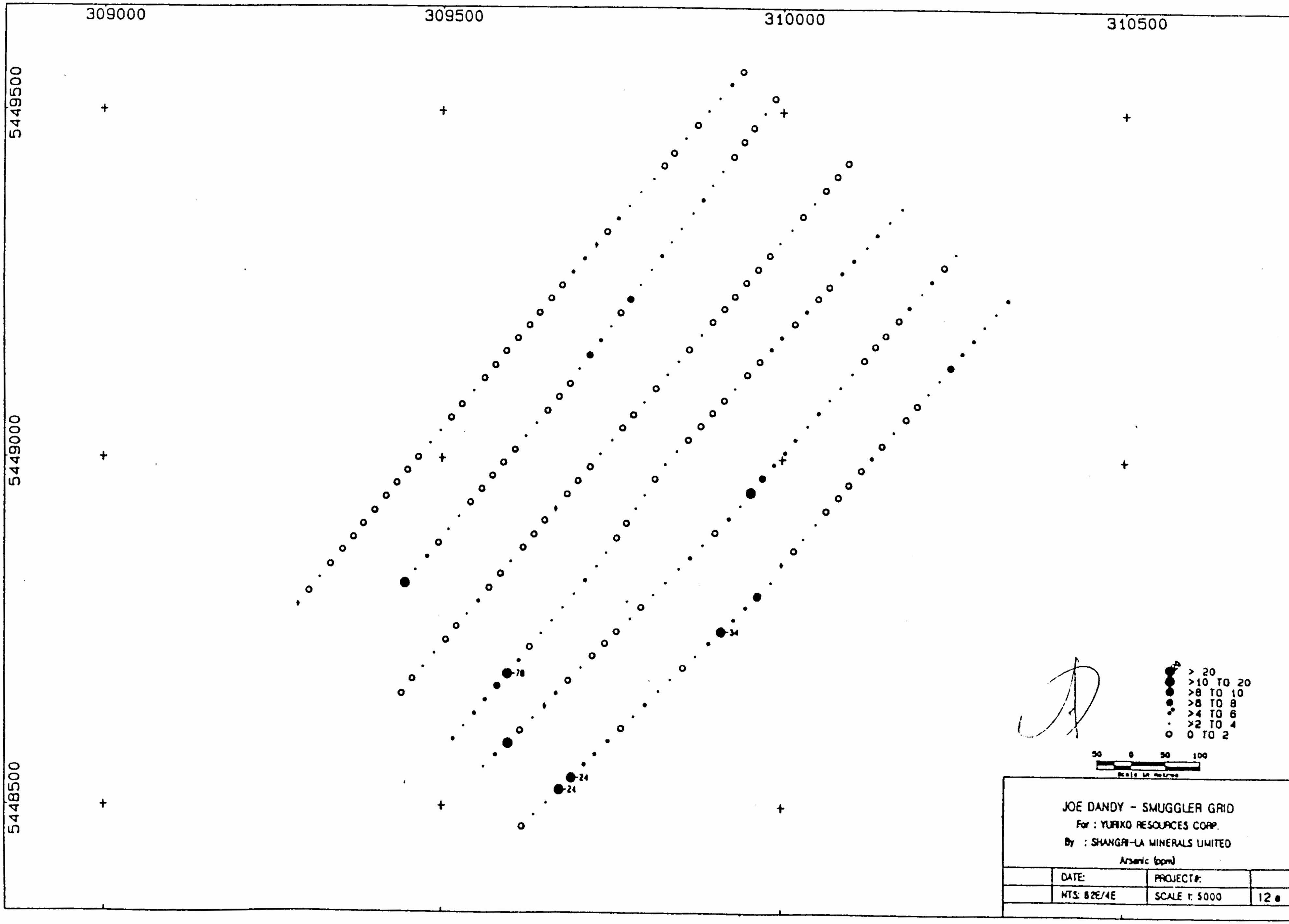


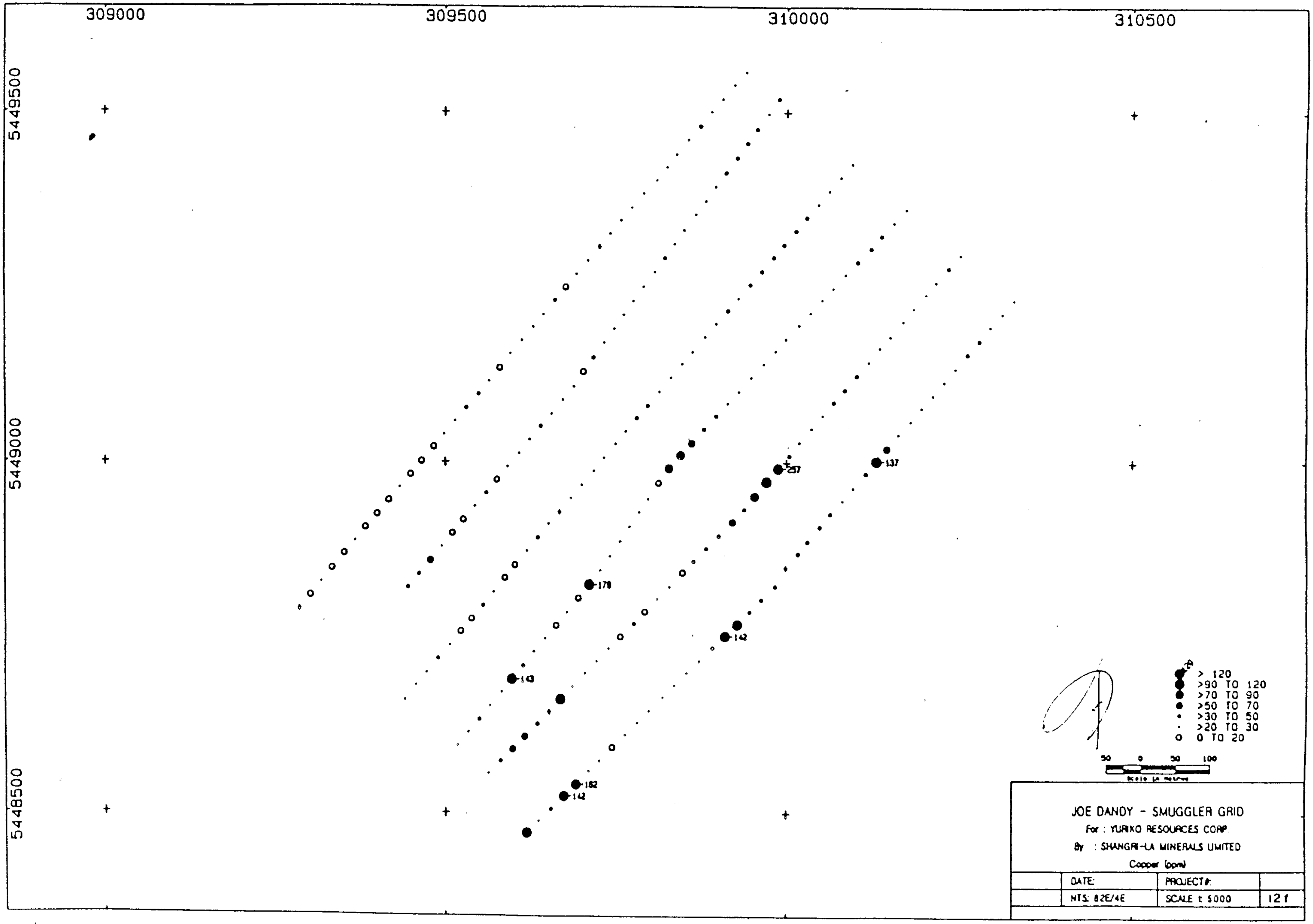
309000
309500
310000
310500
5449500
5449000
5448500
31
30
51
> 25
>20 TO 25
>17 TO 20
>14 TO 17
>12 TO 14
>10 TO 12
0 TO 10
50
0
50
100
JOE DANDY - SMUGGLER GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Lead (ppm)
DATE:
PROJECT#
NTS: 82E/4E
SCALE 1: 5000
12 c

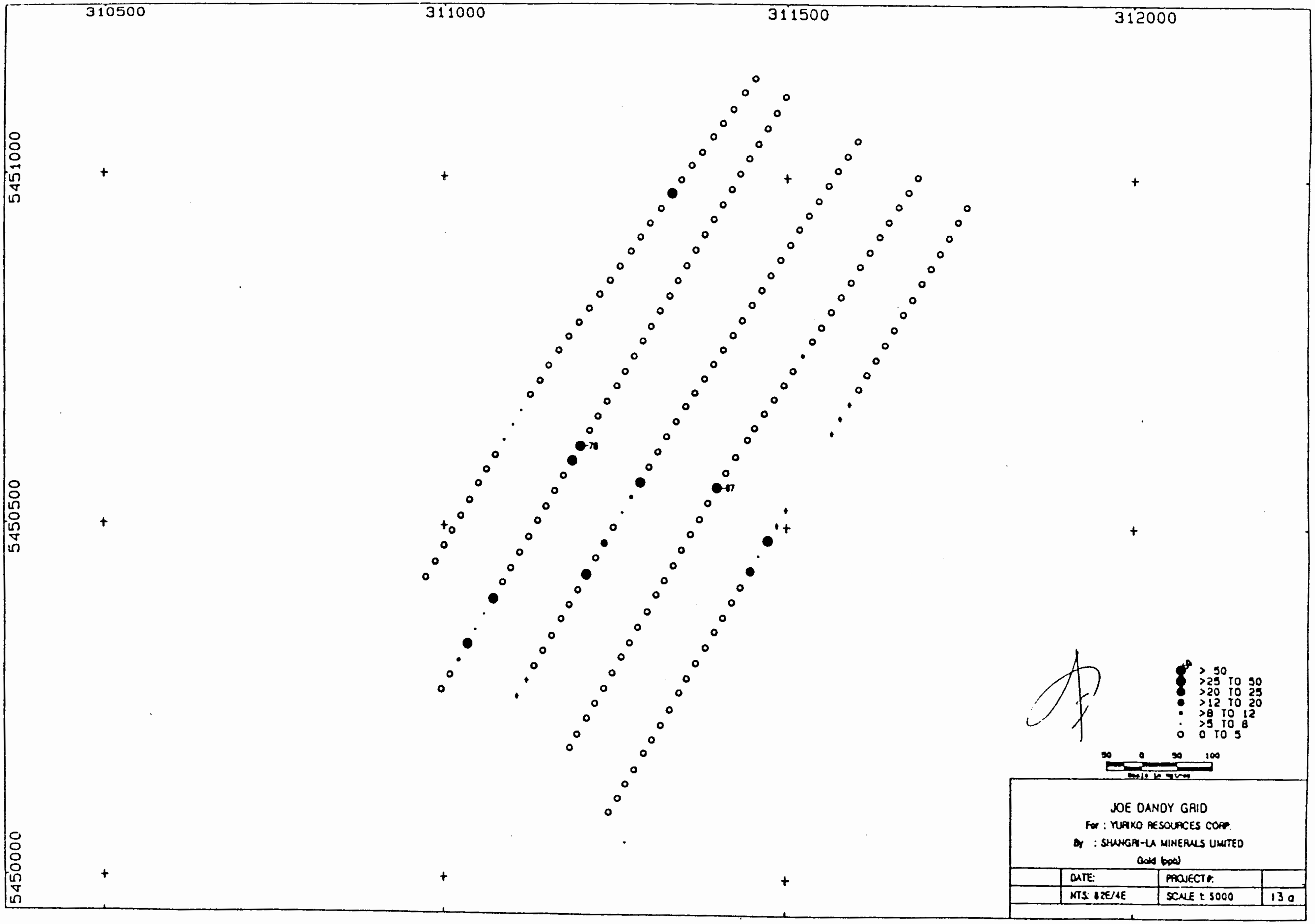

309000
309500
310000
310500
5449500
5449000
5448500
301
314
325
481
487
> 300
>240 TO 300
>200 TO 240
>170 TO 200
>140 TO 170
>95 TO 140
0 TO 95
50 0 50 100
JOE DANDY - SMUGGLER GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Zinc (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
12 d

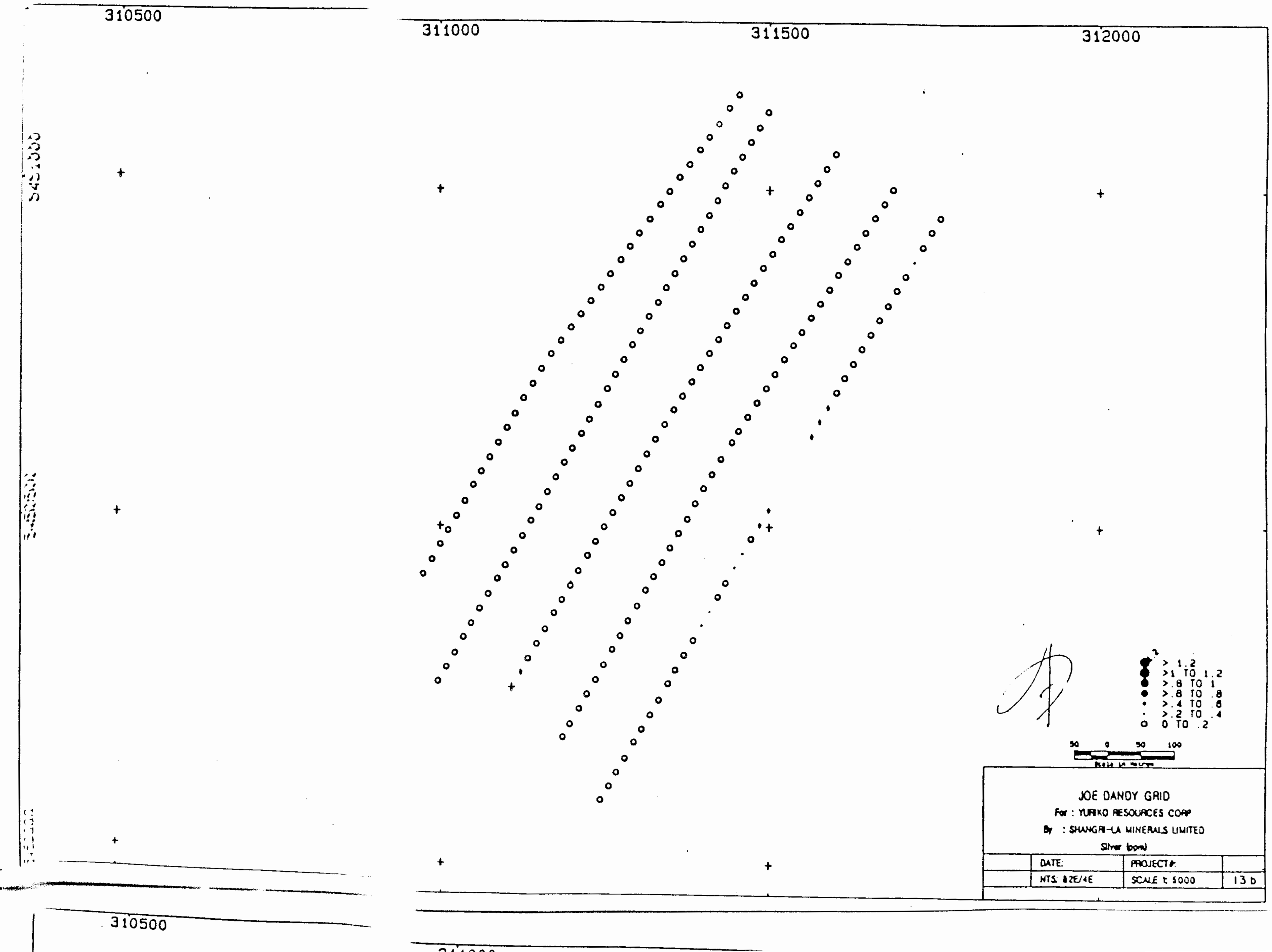
PROJECT#:

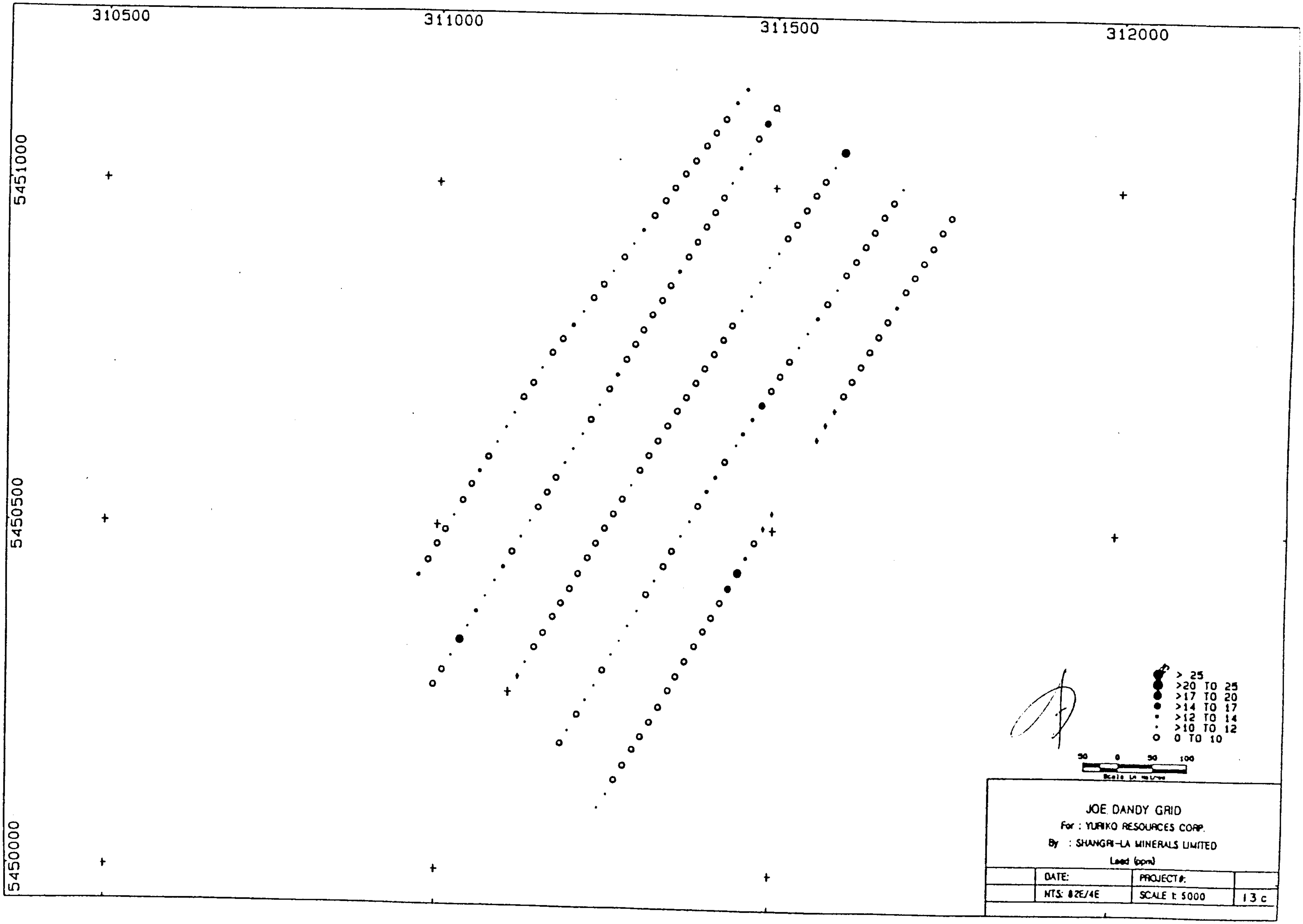
NTS: 82E/4E | SCALE 1: 5000 | 12 d

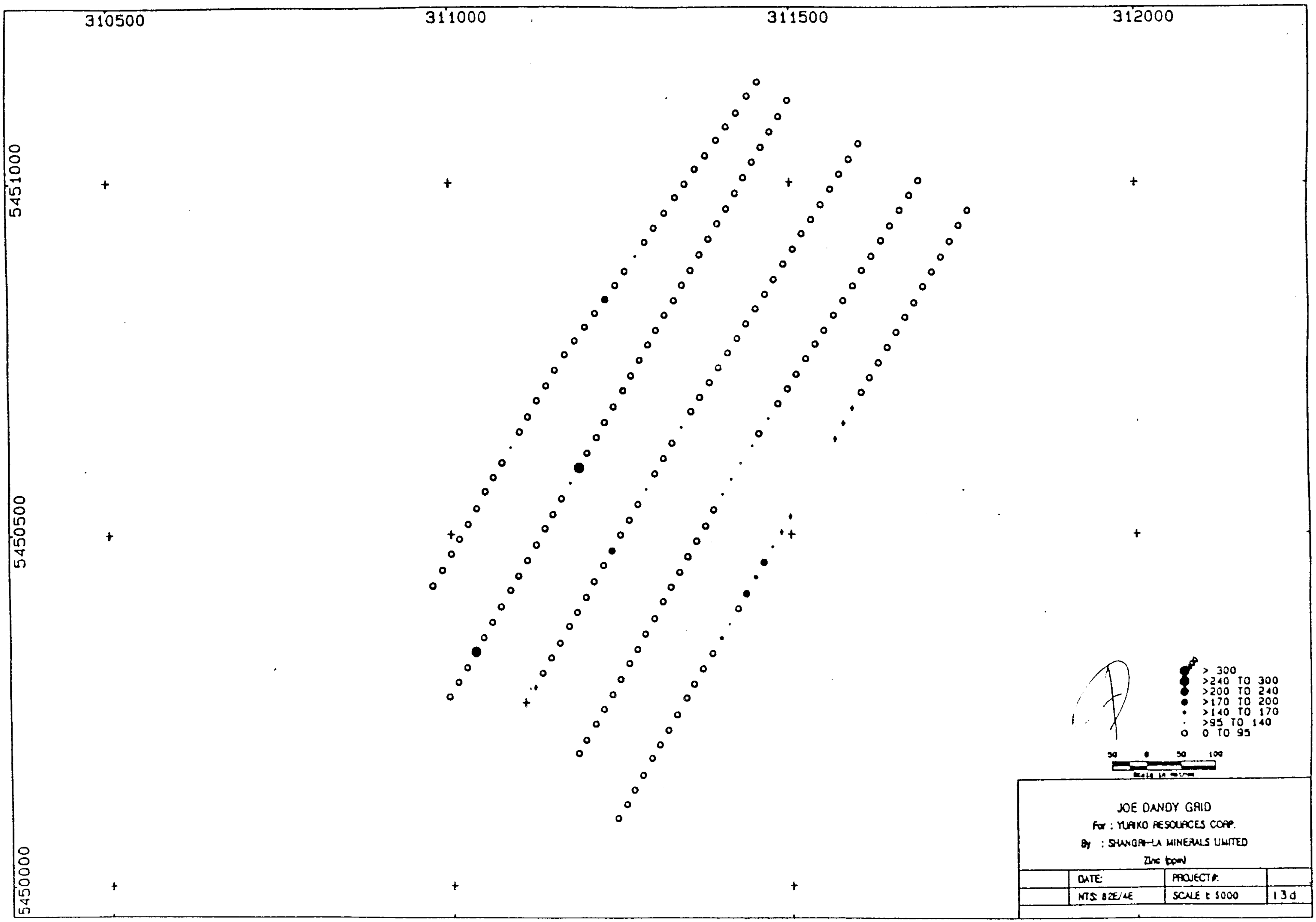


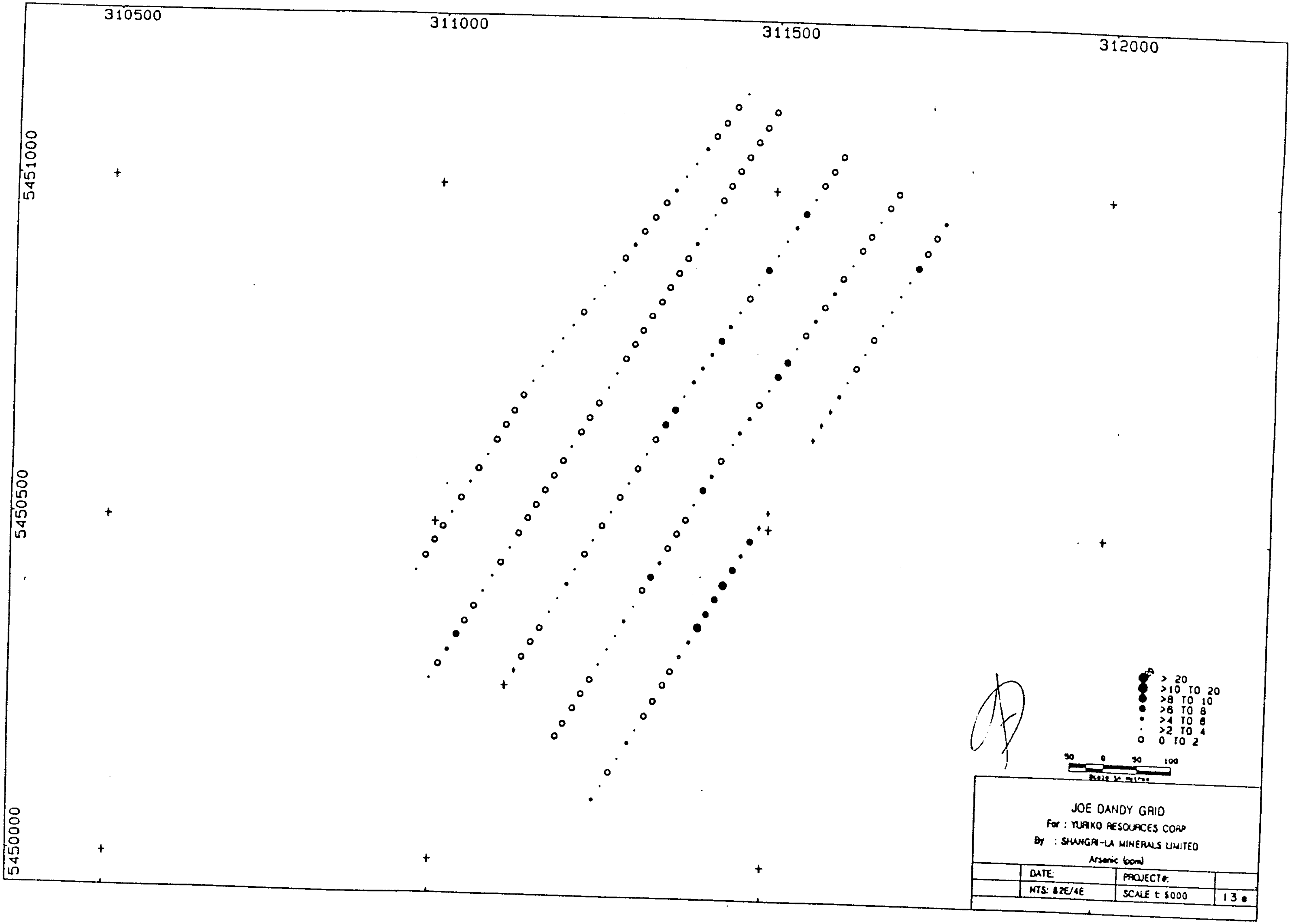

309000
309500
310000
310500
5449500
5449000
5448500
137
257
178
142
143
182
142
> 120
>90 TO 120
>70 TO 90
>50 TO 70
>30 TO 50
>20 TO 30
0 TO 20
50
0
50
100
JOE DANDY - SMUGGLER GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Copper (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1:5000
121


310500
311000
311500
312000
5451000
5450500
5450000
78
67
> 50
>25 TO 50
>20 TO 25
>12 TO 20
>8 TO 12
>5 TO 8
0 TO 5
50
0
50
100
JOE DANDY GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Gold (ppb)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
13 a

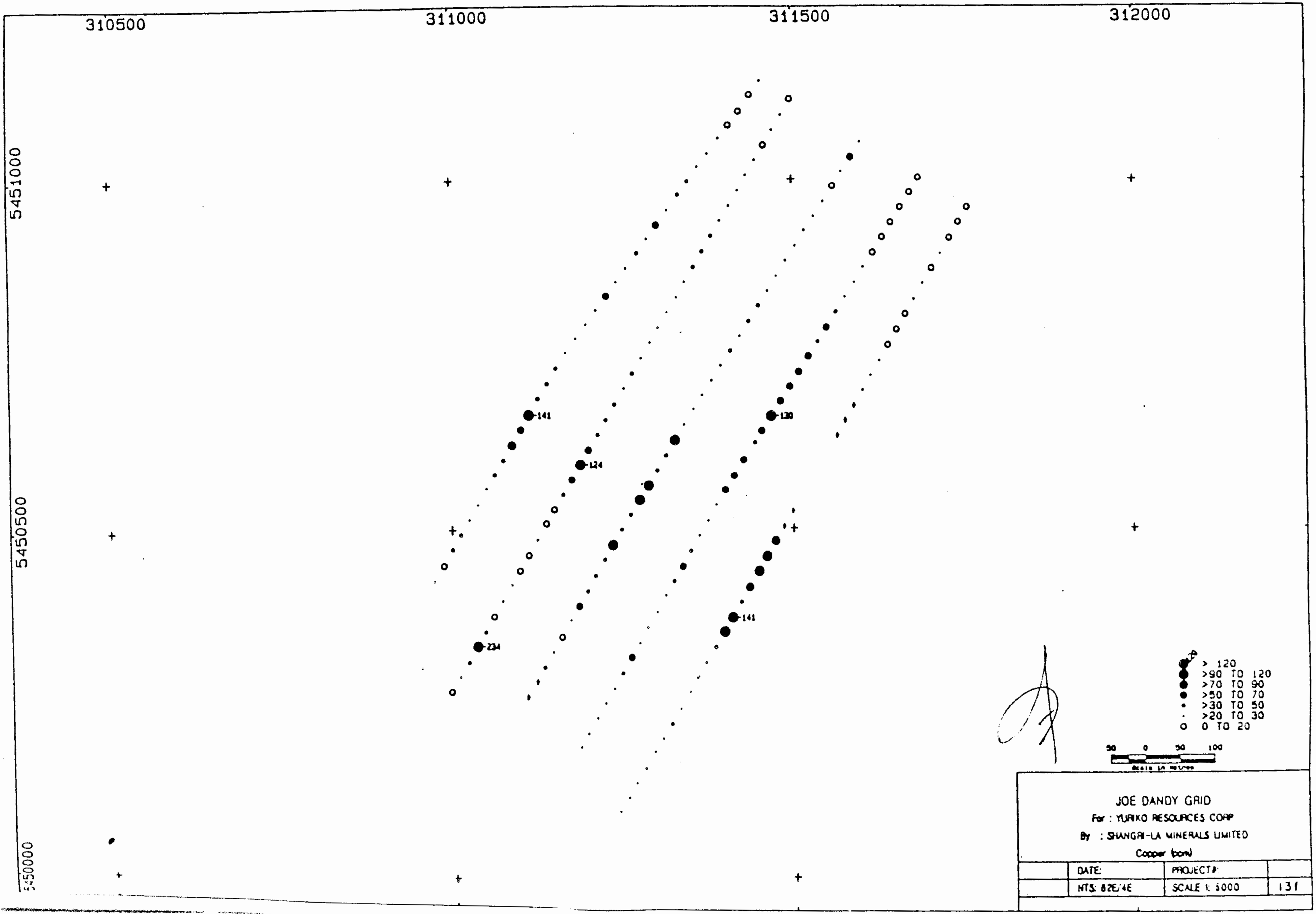

310500
311000
311500
312000
> 1.2
>1 TO 1.2
>.8 TO 1
>.8 TO .8
>.4 TO .8
>.2 TO .4
0 TO .2
50 0 50 100
JOE DANDY GRID
For : YURIKO RESOURCES CORP
By : SHANGRI-LA MINERALS LIMITED
Silver (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
13 b
310500


310500
311000
311500
312000
5451000
5450500
5450000
> 25
>20 TO 25
>17 TO 20
>14 TO 17
>12 TO 14
>10 TO 12
0 TO 10
50
0
50
100
JOE DANDY GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Lead (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
13c

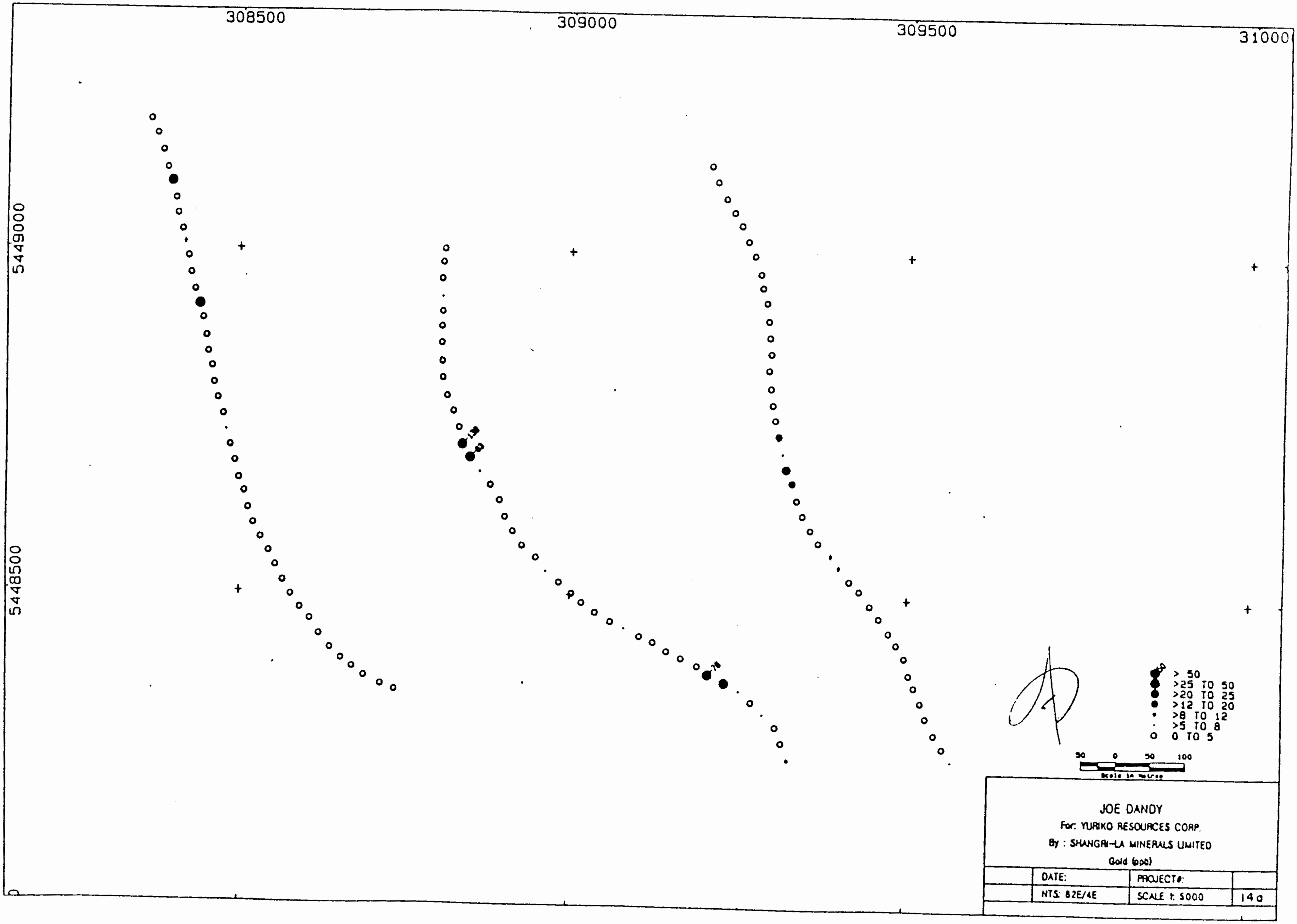

310500
311000
311500
312000
5451000
5450500
5450000
> 300
>240 TO 300
>200 TO 240
>170 TO 200
>140 TO 170
>95 TO 140
0 TO 95
50 0 50 100
JOE DANDY GRID
For : YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Zinc (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
13d

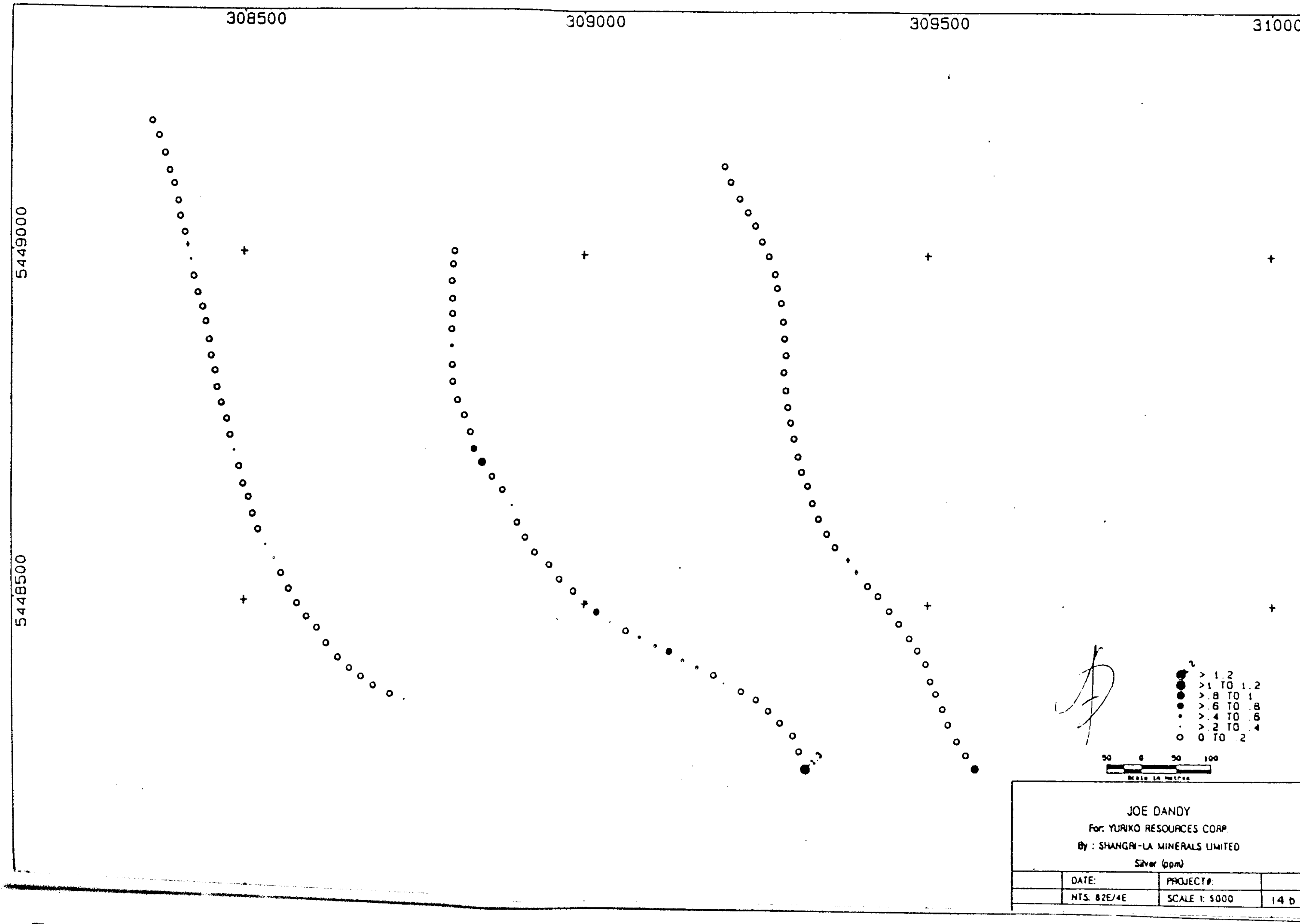


310500
311000
311500
312000
5451000
5450500
5450000
> 20
>10 TO 20
>8 TO 10
>6 TO 8
>4 TO 6
>2 TO 4
0 TO 2
50
0
50
100
JOE DANDY GRID
For : YURIKO RESOURCES CORP
By : SHANGRI-LA MINERALS LIMITED
Arsenic (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
13e


310500
311000
311500
312000
5451000
5450500
5450000
141
124
130
234
141
> 120
>90 TO 120
>70 TO 90
>50 TO 70
>30 TO 50
>20 TO 30
0 TO 20
50 0 50 100
JOE DANDY GRID
For : YURIKO RESOURCES CORP
By : SHANGRI-LA MINERALS LIMITED
Copper (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
131

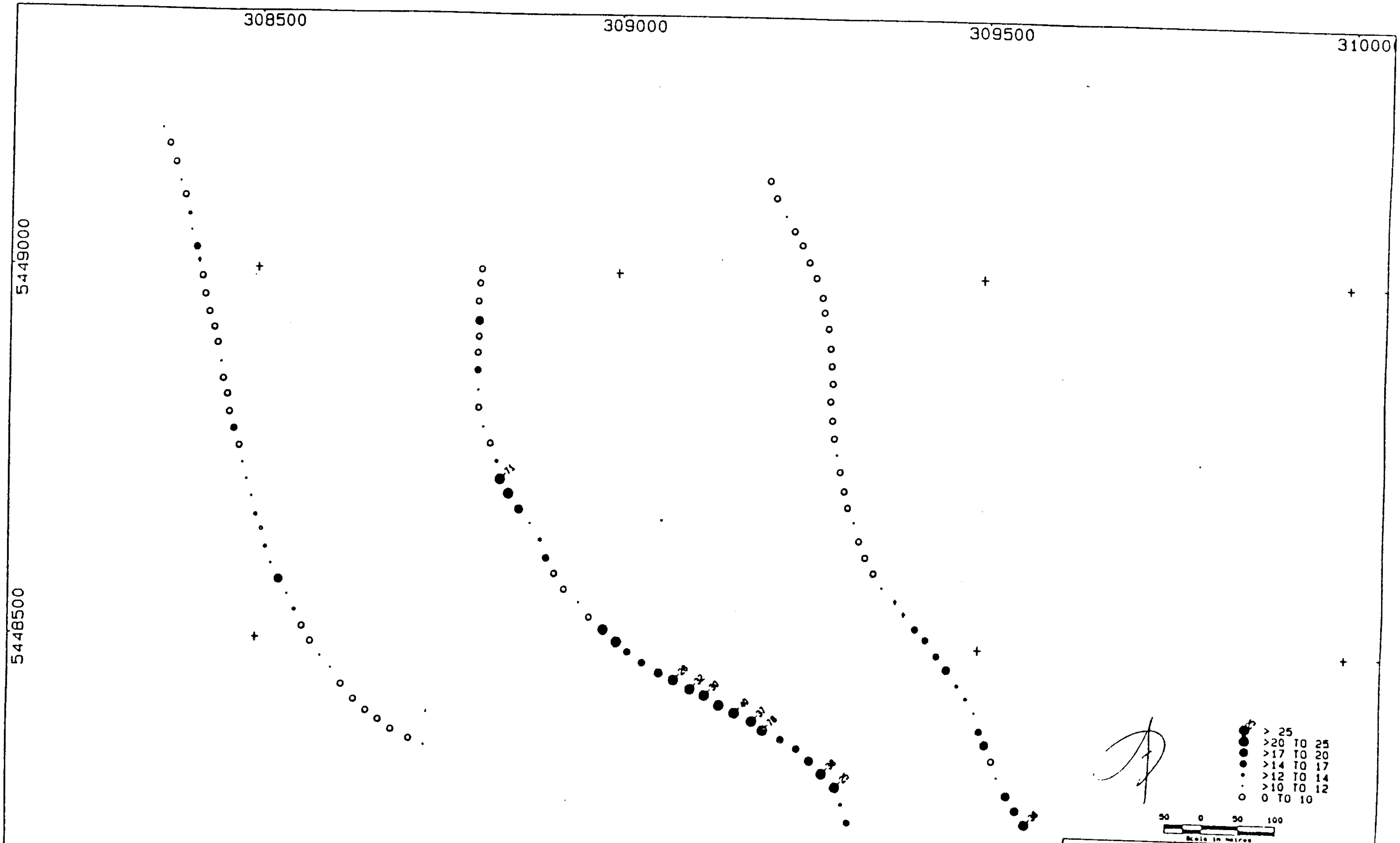
NTS: 82E/4E | SCALE 1: 5000 | 131





308500
309000
309500
31000
5449000
5448500
1.3
> 1.2
>1 TO 1.2
>.8 TO 1
>.6 TO .8
>.4 TO .6
>.2 TO .4
0 TO .2
50 0 50 100
Scale in Metres
JOE DANDY
For: YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Silver (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
14 b

DATE:	PROJECT#:		
NTS: 82E/4E	SCALE 1: 5000	14 b	



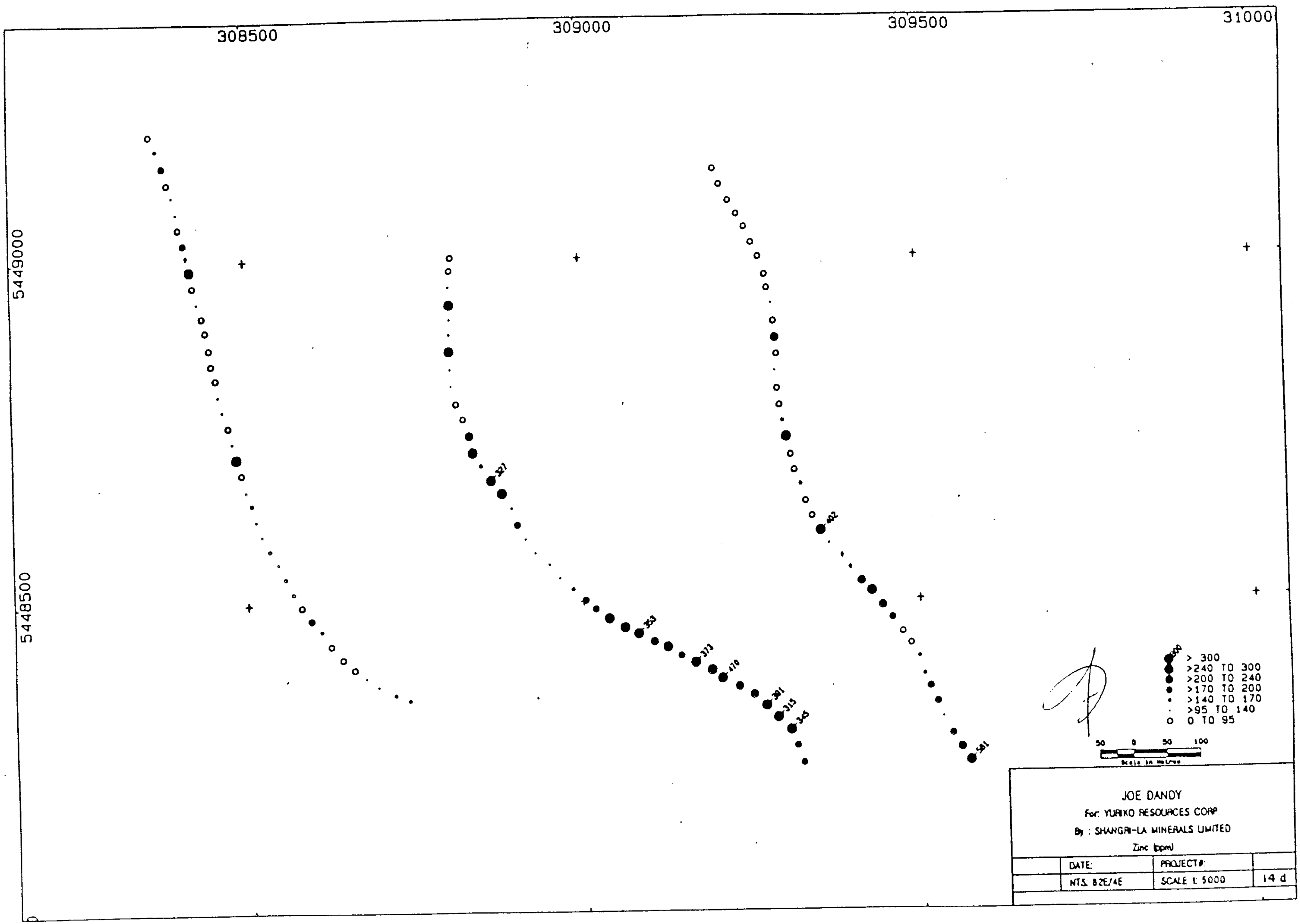
JOE DANDY

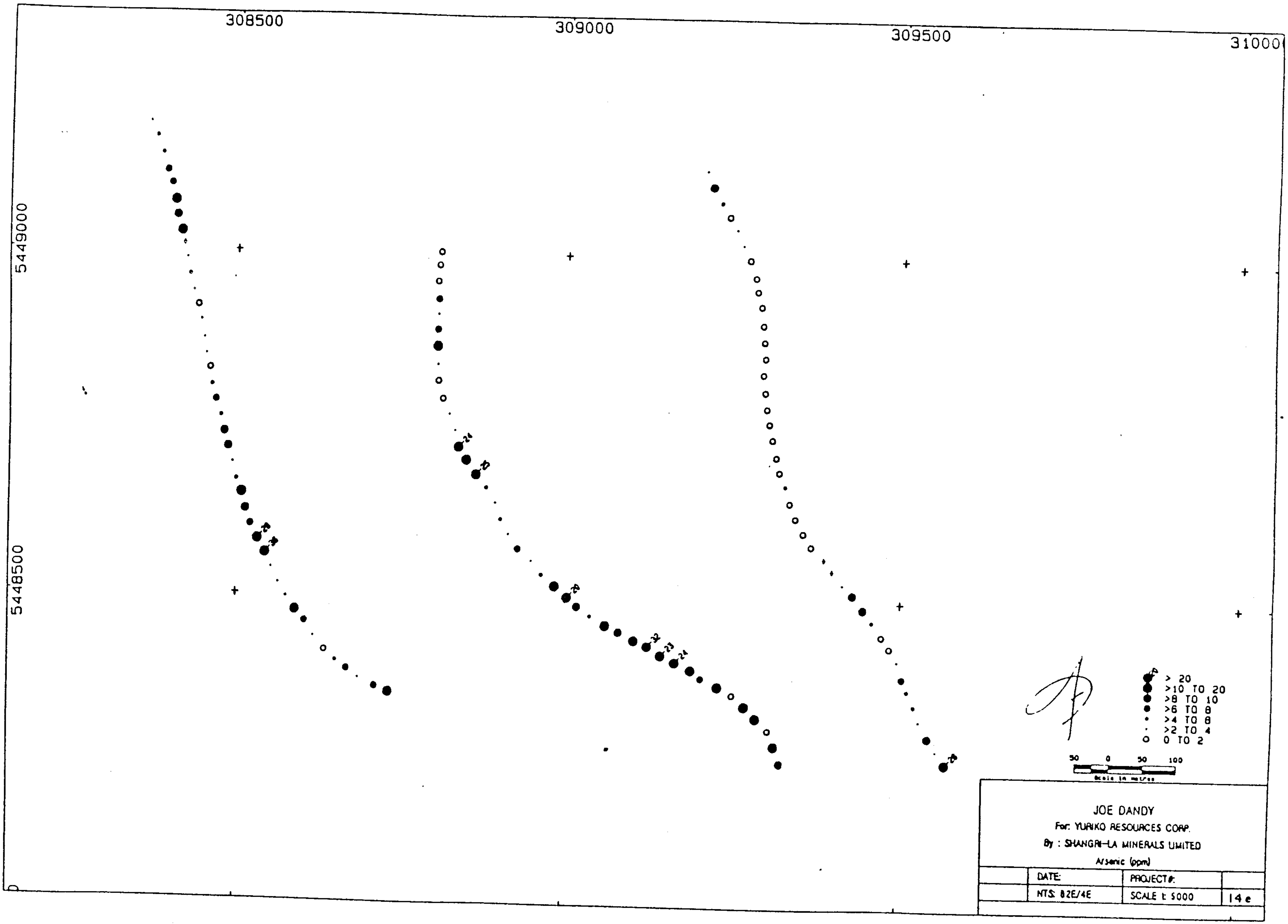
For: YURIKO RESOURCES CORP.

By : SHANGRI-LA MINERALS LIMITED

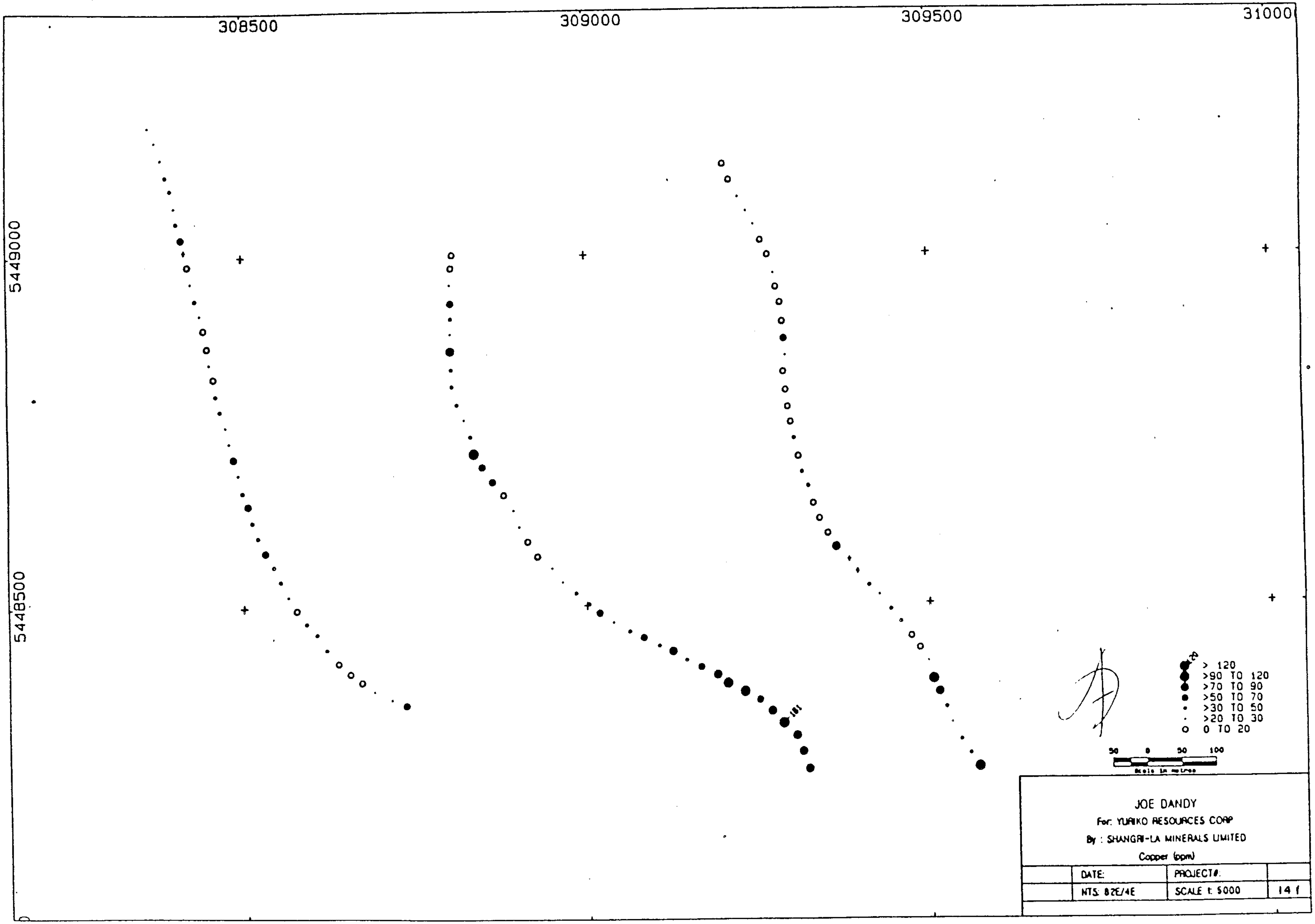
Lead (ppm)

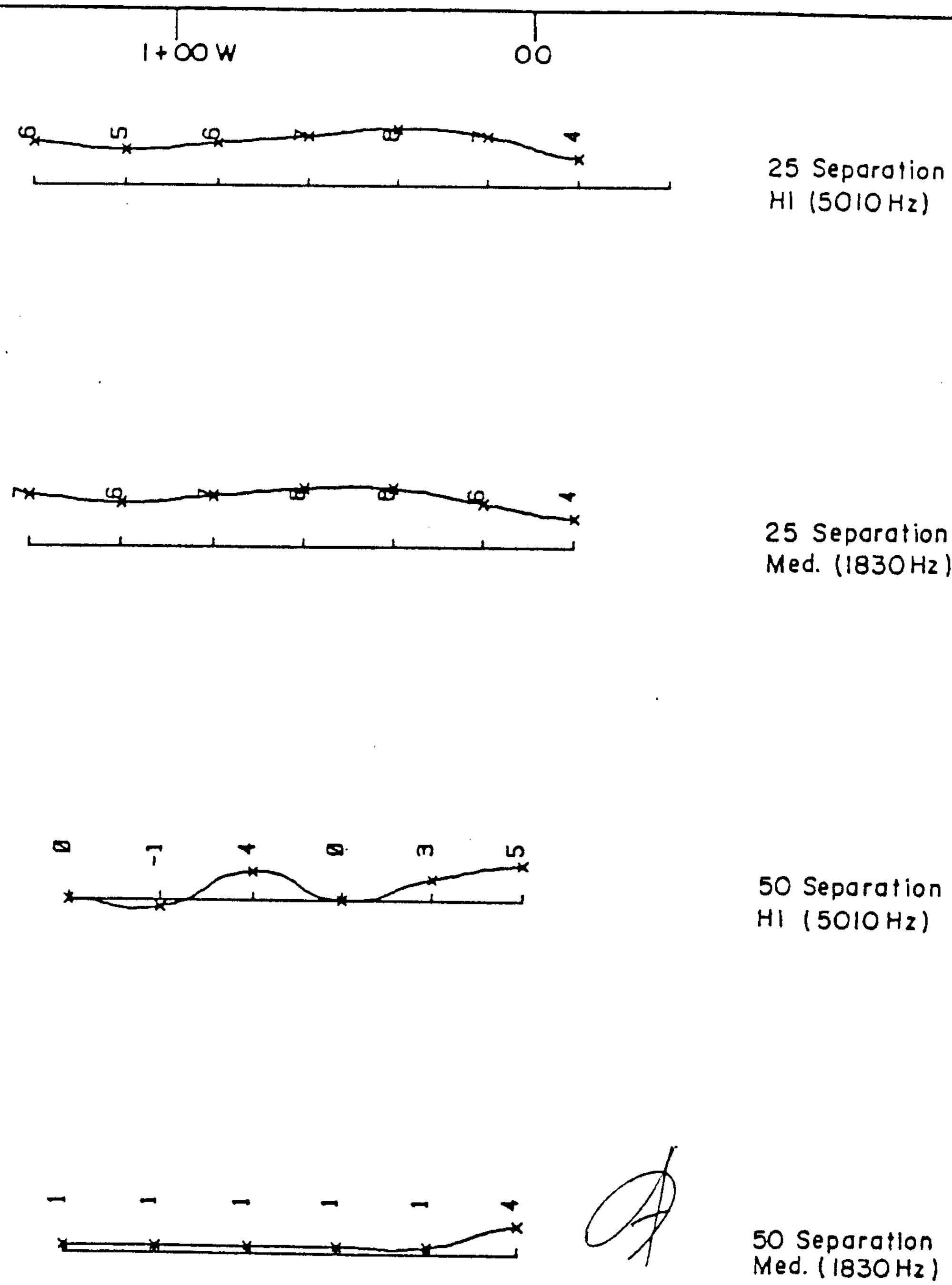
DATE:	PROJECT#:		
NTS: 82E/4E	SCALE 1: 5000	14 c	


308500
309000
309500
31000
5449000
5448500
> 300
>240 TO 300
>200 TO 240
>170 TO 200
>140 TO 170
>95 TO 140
0 TO 95
50 0 50 100
JOE DANDY
For: YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Zinc (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
14 d



308500
309000
309500
31000
5449000
5448500
> 20
>10 TO 20
>8 TO 10
>6 TO 8
>4 TO 8
>2 TO 4
0 TO 2
50 0 50 100
JOE DANDY
For: YURIKO RESOURCES CORP.
By : SHANGRI-LA MINERALS LIMITED
Arsenic (ppm)
DATE:
PROJECT#:
NTS 82E/4E
SCALE 1: 5000
14e


308500
309000
309500
31000
5449000
5448500
> 120
>90 TO 120
>70 TO 90
>50 TO 70
>30 TO 50
>20 TO 30
0 TO 20
50 0 50 100
Scale in metres
JOE DANDY
For: YURIKO RESOURCES CORP
By : SHANGRI-LA MINERALS LIMITED
Copper (ppm)
DATE:
PROJECT#:
NTS: 82E/4E
SCALE 1: 5000
14 f



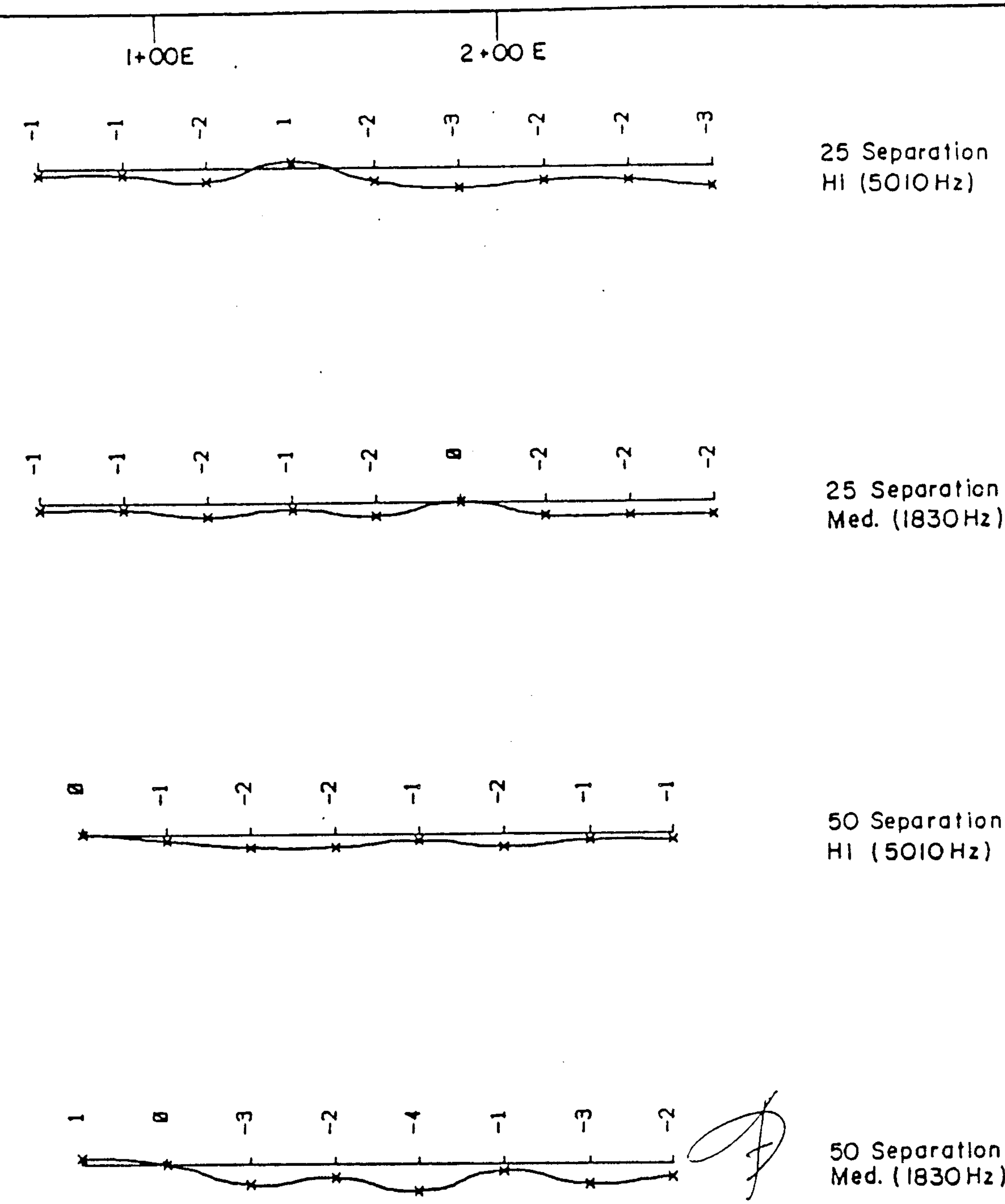
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.

Vertical scale 1 cm = 10°

0 50 100 metres

JOE DANDY PROJECT	
FOR: YURIKO RESOURCES CORP.	
BY: SHANGRI-LA MINERALS LIMITED	
SMUGGLER GRID CRONE SHOOT BACK EM HORIZONTAL LOOP L435NW OSOYOOS M.D., B.C.	
N.T.S. 82E-4E	DATE: MAY 1987
DRAWN BY: M.S.P.	FIGURE Nº. 15a

CHONG



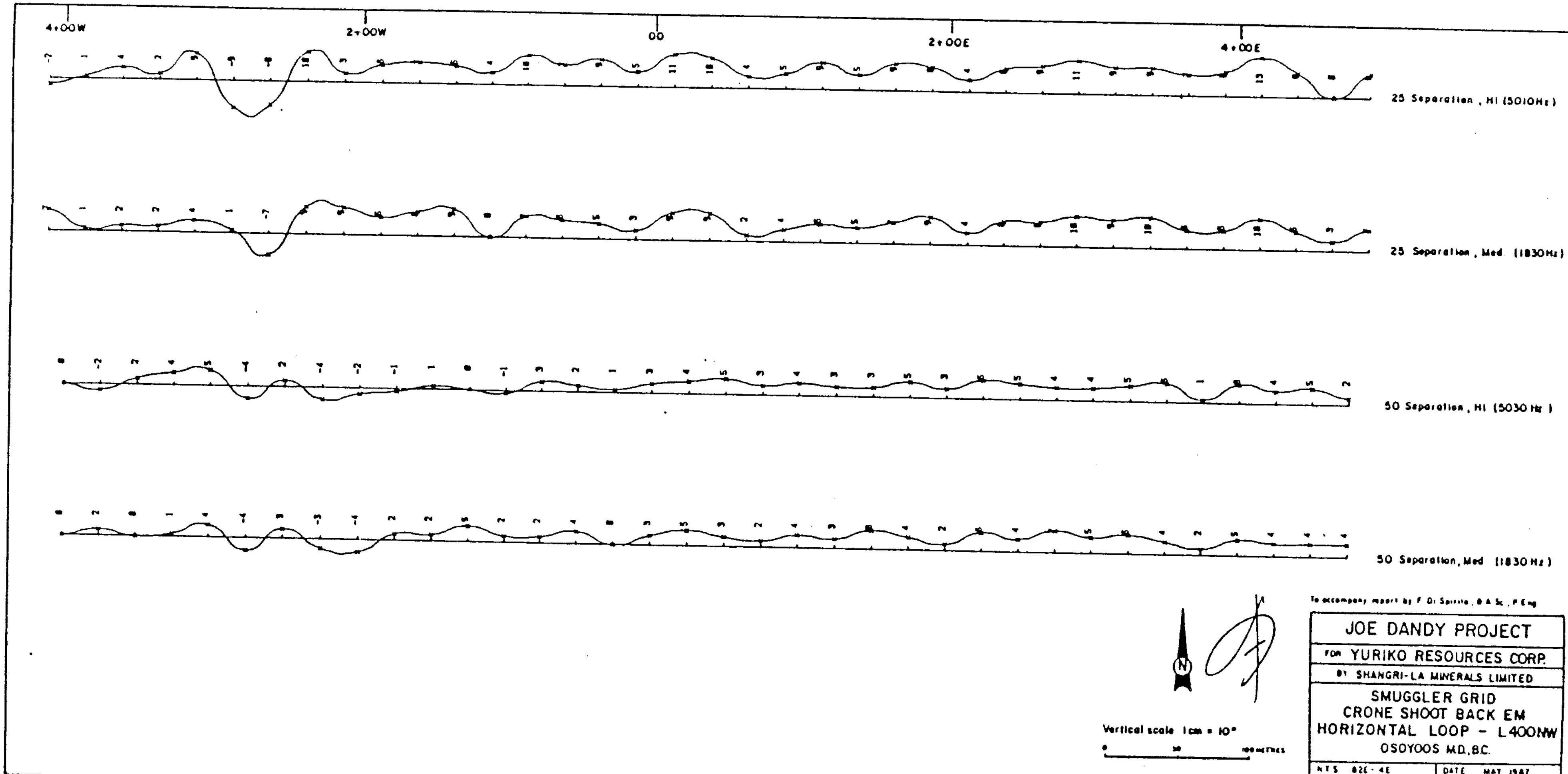
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.

Vertical scale 1 cm = 10°

0 50 100 metres

JOE DANDY PROJECT	
FOR: YURIKO RESOURCES CORP.	
BY: SHANGRI-LA MINERALS LIMITED	
SMUGGLER GRID CRONE SHOOT BACK EM VERTICAL LOOP L 400 NW OSOYOOS M.D., B.C.	
N.T.S. 82 E - 4 E	DATE: MAY 1987
DRAWN BY: M.S.P.	FIGURE Nº. 15 b

CHONG



To accompany report by F. Di Spirito, B.A.Sc., P.Eng.

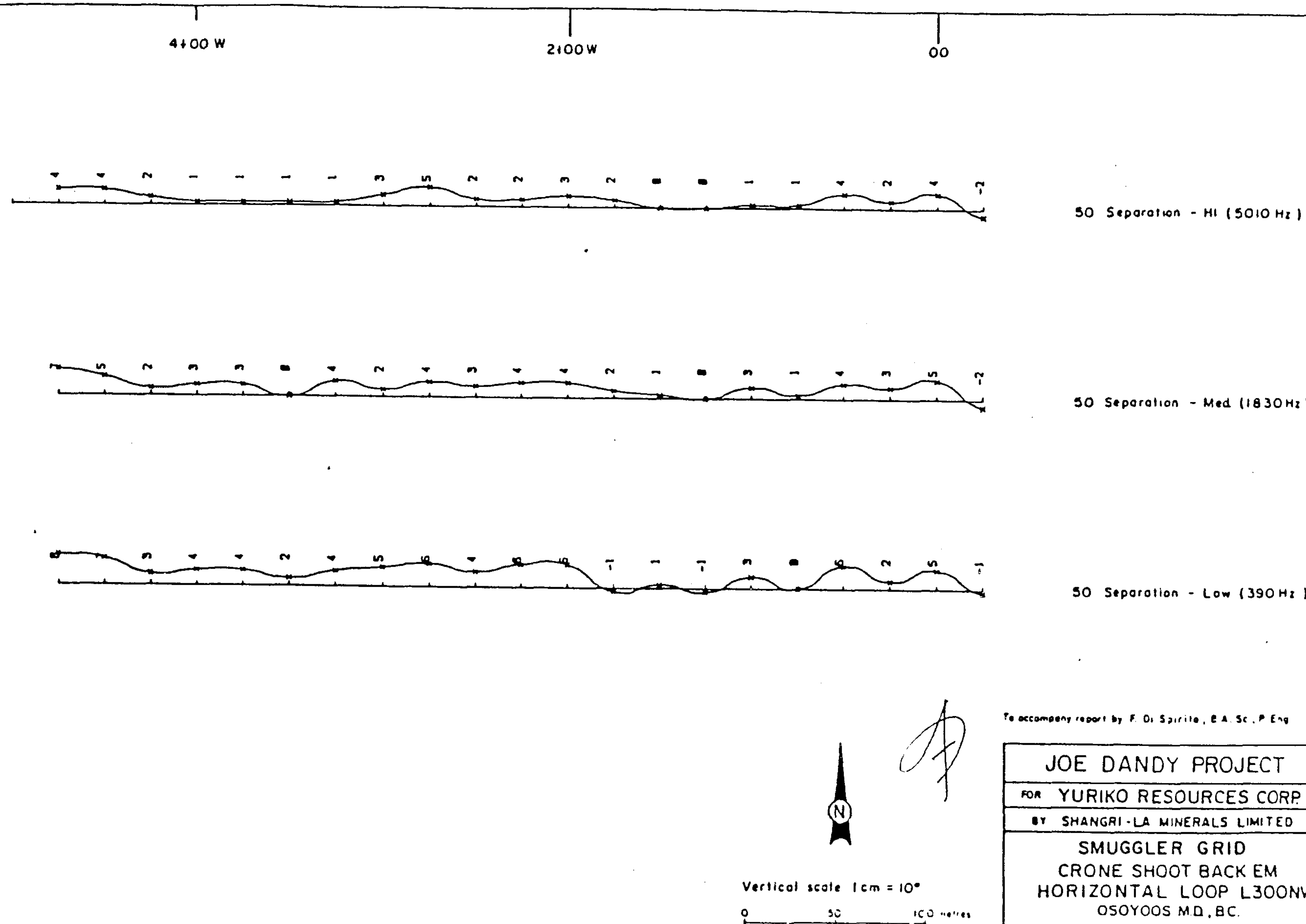
JOE DANDY PROJECT

FOR YURIKO RESOURCES CORP.

BY SHANGRI-LA MINERALS LIMITED

SMUGGLER GRID
CRONE SHOOT BACK EM
HORIZONTAL LOOP - L400NW
OSOYOOS M.D., B.C.

NTS 82E-4E	DATE MAY 1987
DRAWN BY M.S.P.	FIGURE Nº 15c



To accompany report by F. Di Spirito, B.A.Sc., P.Eng.

JOE DANDY PROJECT

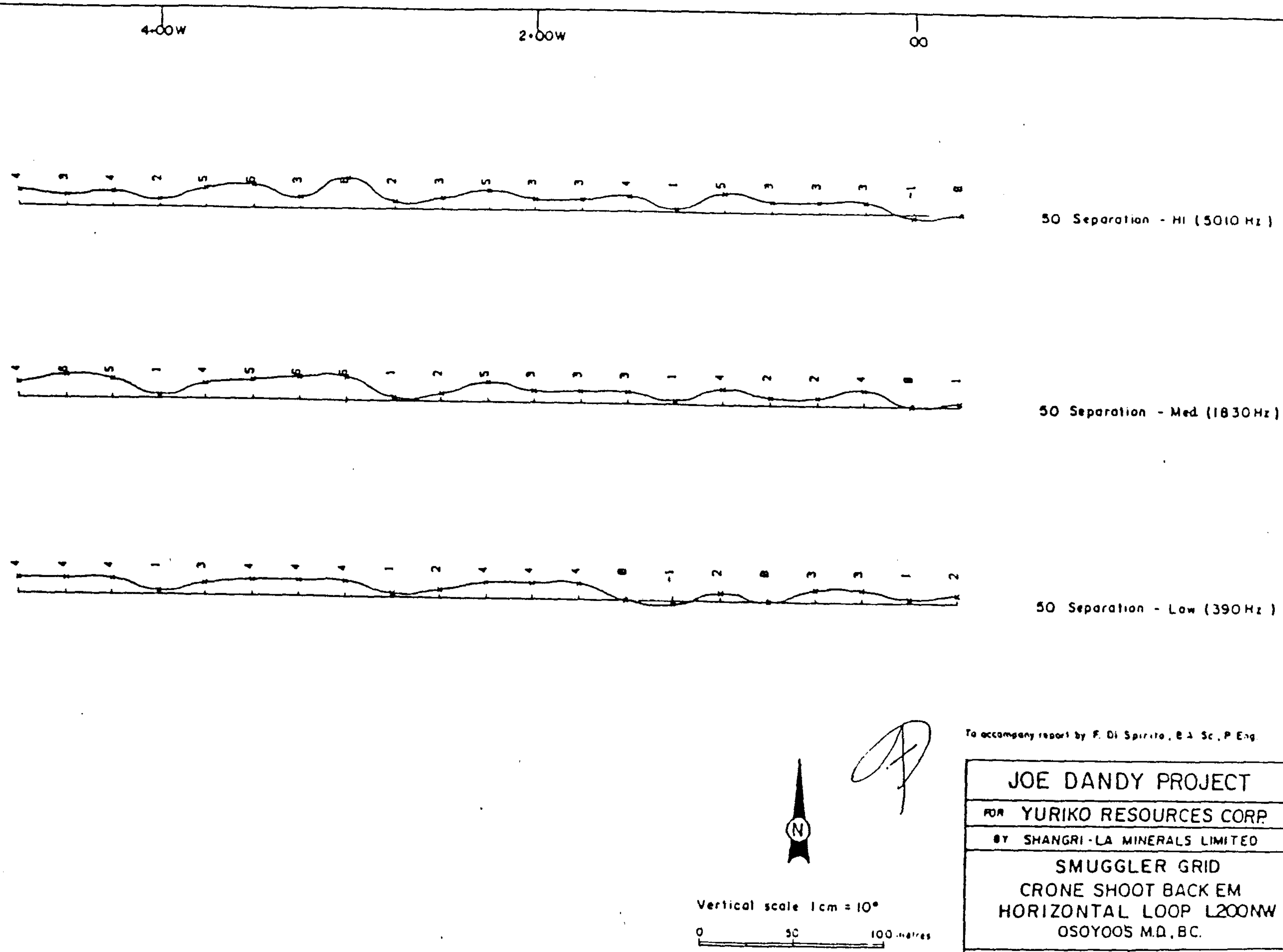
FOR YURIKO RESOURCES CORP.

BY SHANGRI-LA MINERALS LIMITED

SMUGGLER GRID
CRONE SHOOT BACK EM
HORIZONTAL LOOP L300NW
OSOYOOS M.D., B.C.

NTS 82E-4E	DATE MAY 1987
DRAWN BY MSP	FIGURE Nº 15d

CHONG

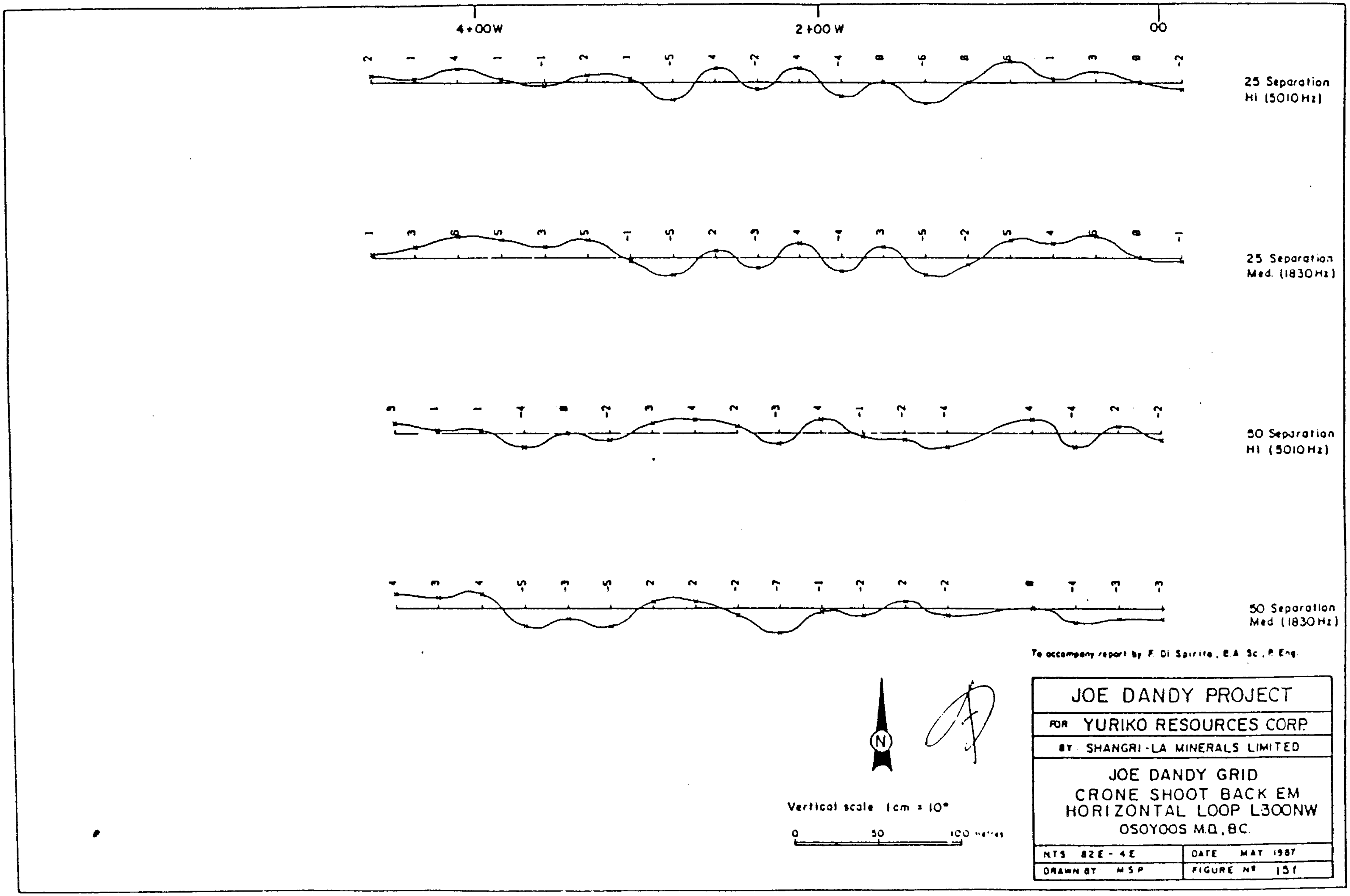


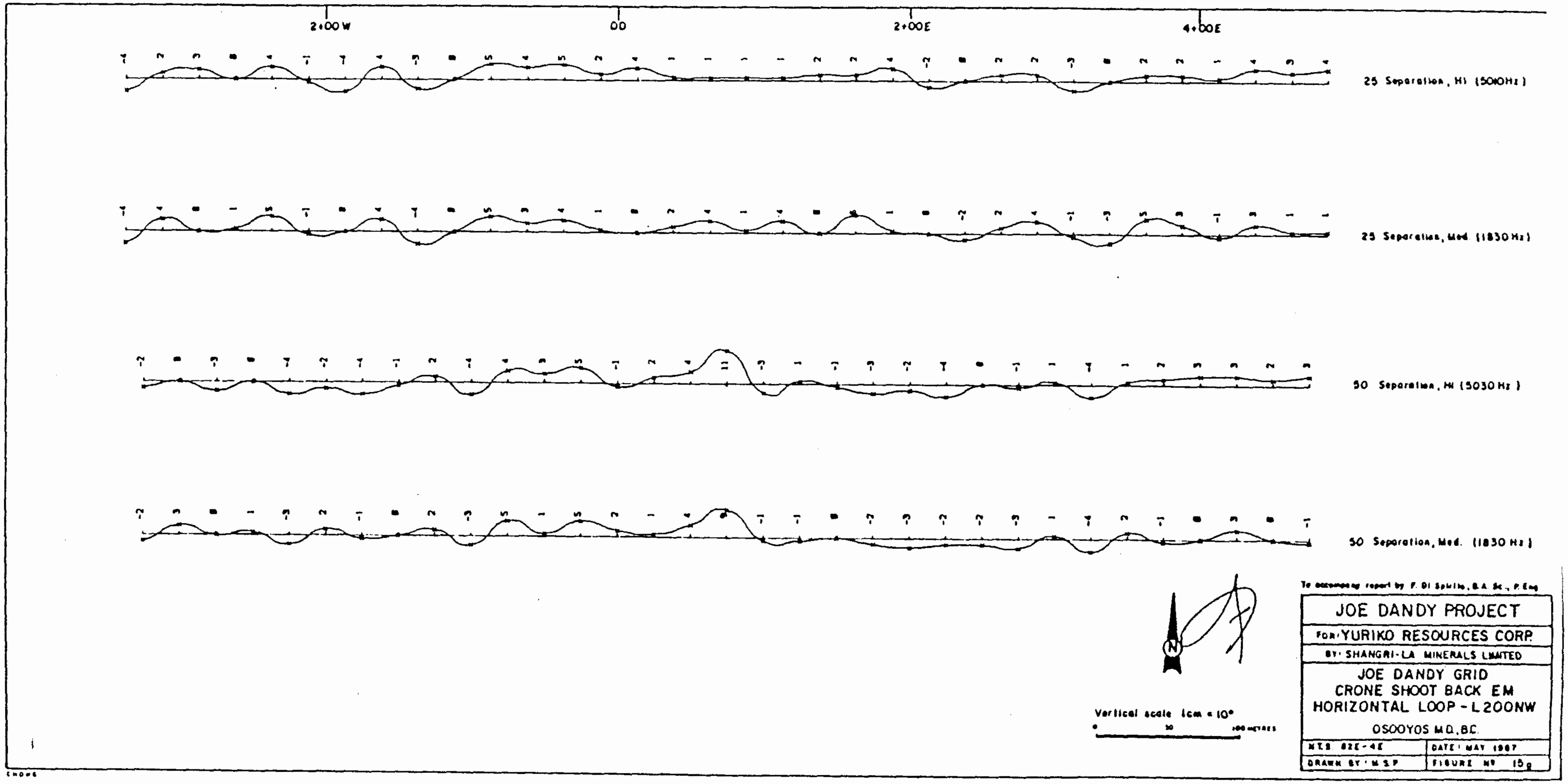
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.

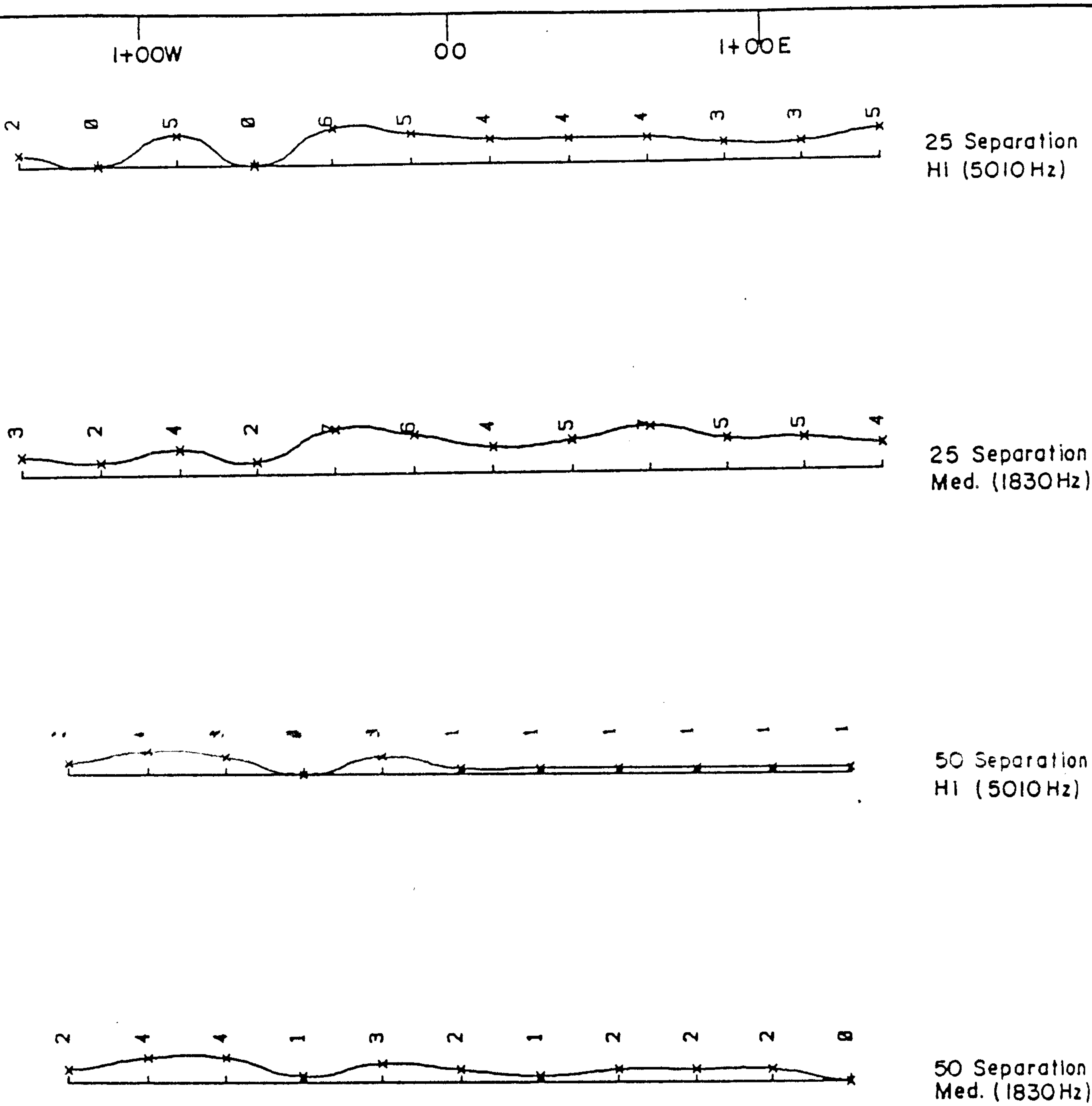
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
SMUGGLER GRID CRONE SHOOT BACK EM HORIZONTAL LOOP L200NW OSOYOOS M.D., B.C.

NTS 82E-4E	DATE MAY 1987
DRAWN BY: M.S.P.	FIGURE Nº 15e

CHCNG


4+00W
2+00W
00
25 Separation
HI (5010Hz)
25 Separation
Med. (1830Hz)
50 Separation
HI (5010Hz)
50 Separation
Med (1830Hz)
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.
Vertical scale 1cm = 10°
0
50
100 metres
JOE DANDY PROJECT
FOR YURIKO RESOURCES CORP.
BY SHANGRI-LA MINERALS LIMITED
JOE DANDY GRID
CRONE SHOOT BACK EM
HORIZONTAL LOOP L300NW
OSOYOOS M.D., B.C.
N.T.S. 82E-4E
DATE MAY 1987
DRAWN BY M.S.P.
FIGURE Nº 15f


2+00W
00
2+00E
4+00E
25 Separation, HI (5010Hz)
25 Separation, Med. (1830 Hz)
50 Separation, HI (5030 Hz)
50 Separation, Med. (1830 Hz)
N
Vertical scale 1cm = 10°
0
50
100 METRES
To accompany report by F. Di Spirito, B.A. Sc., P. Eng
JOE DANDY PROJECT
FOR: YURIKO RESOURCES CORP.
BY: SHANGRI-LA MINERALS LIMITED
JOE DANDY GRID
CRONE SHOOT BACK EM
HORIZONTAL LOOP - L200NW
OSOOYOS M.D., B.C.
N.T.S. 82E-4E
DATE: MAY 1987
DRAWN BY: M.S.P.
FIGURE Nº 15g



To accompany report by F. Di Spirito, B.A. Sc., P. Eng.

Vertical scale 1 cm = 10°

0 50 100 metres

JOE DANDY PROJECT

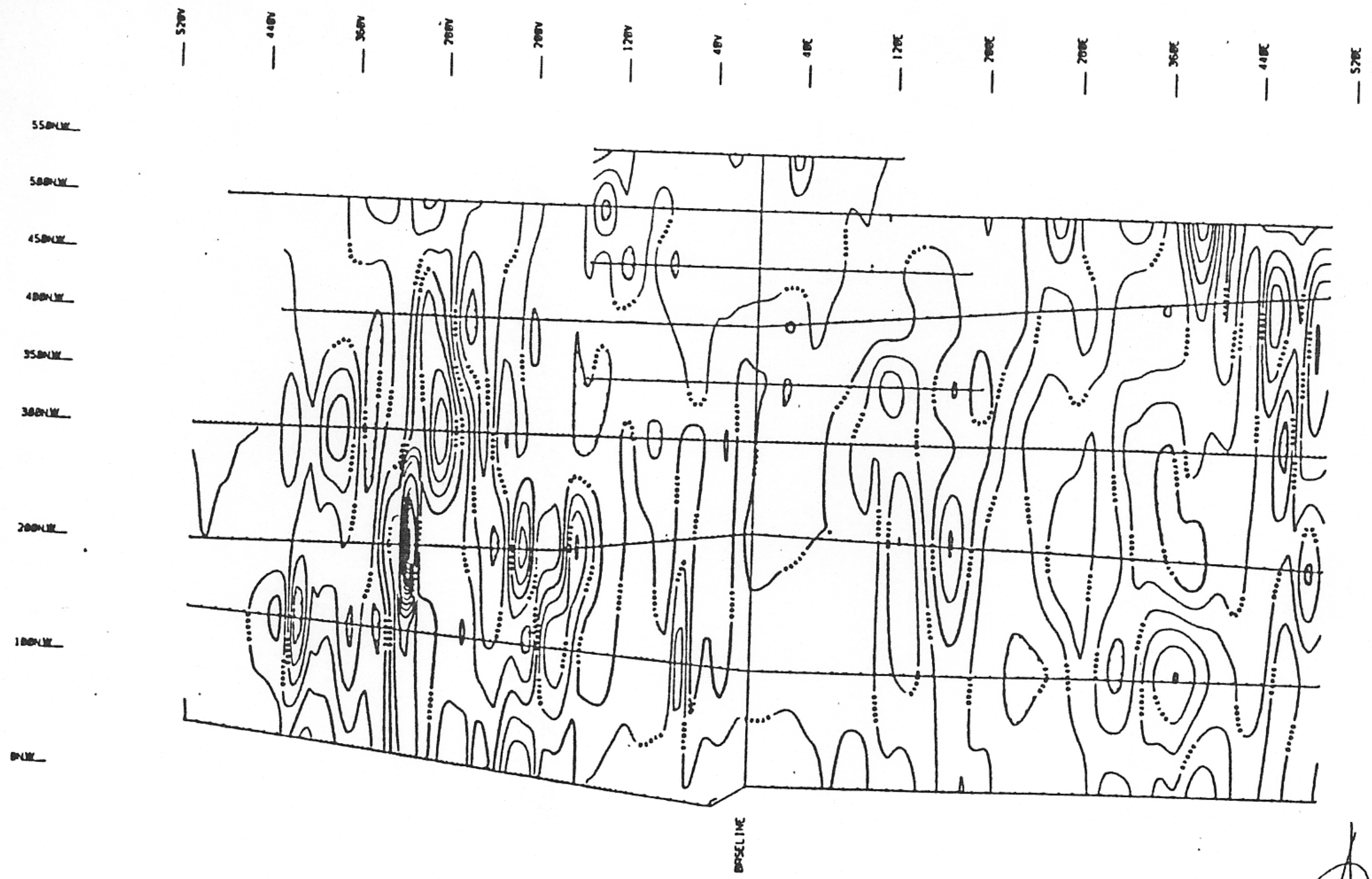
FOR: YURIKO RESOURCES CORP.

BY: SHANGRI-LA MINERALS LIMITED

TIN HORN GRID
CRONE SHOOT BACK EM HORIZONTAL LOOP L200NW
OSOYOOS M.D., B.C.

N.T.S. 82E-4E	DATE: MAY 1987
DRAWN BY: M.S.P.	FIGURE Nº. 15h

CHONG



BASE VALUE : 0 GAMMAS
CONTOUR INTERVAL: 25 GAMMAS

TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.

PROJECT

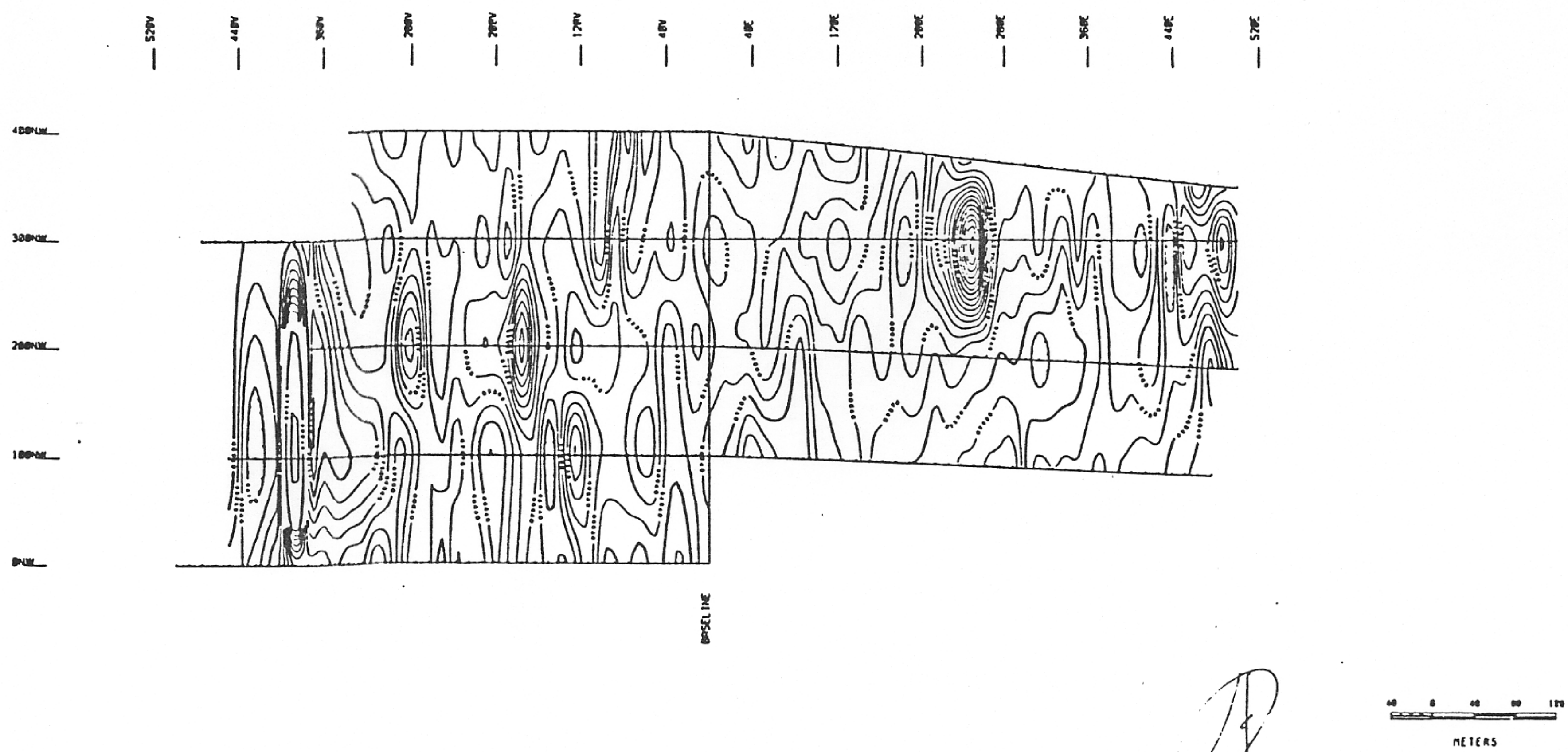
JOE ... ...URCES CORP.

FOR: ... ...ERALS LIMITED

BY: ... ...UDOLER GRID

GROUND SUR... ...FIELD STRENGTH

TOTAL MAGN... ... B.C.

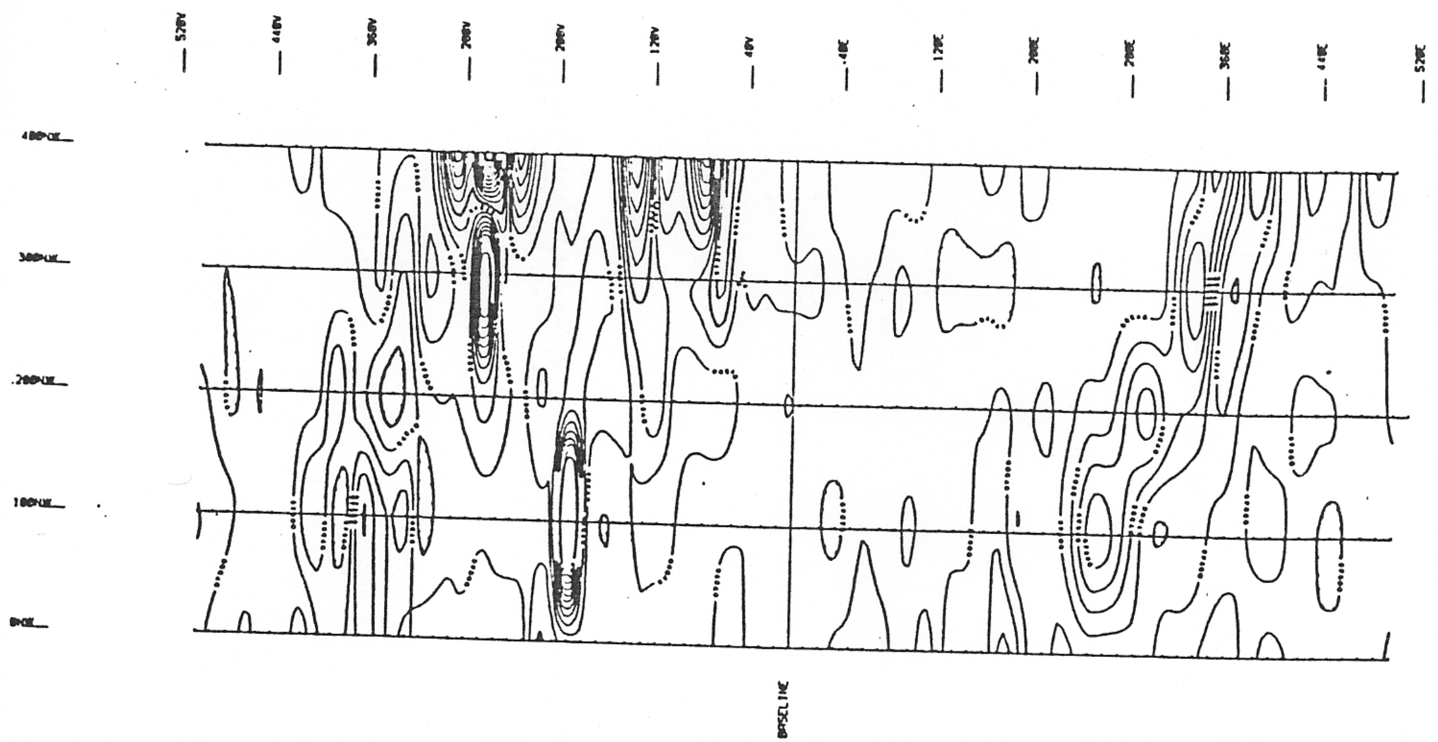


BASE VALUE = 0 GAMMAS
CONTOUR INTERVAL: 25 GAMMAS

TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.

JOE DANDY PROJECT

GROUND SURVEY - JOE DANDY GRID
TOTAL MAGNETIC FIELD STRENGTH



BASE VALUE : 0 GAMMAS
CONTOUR INTERVAL: 25 GAMMAS

TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.

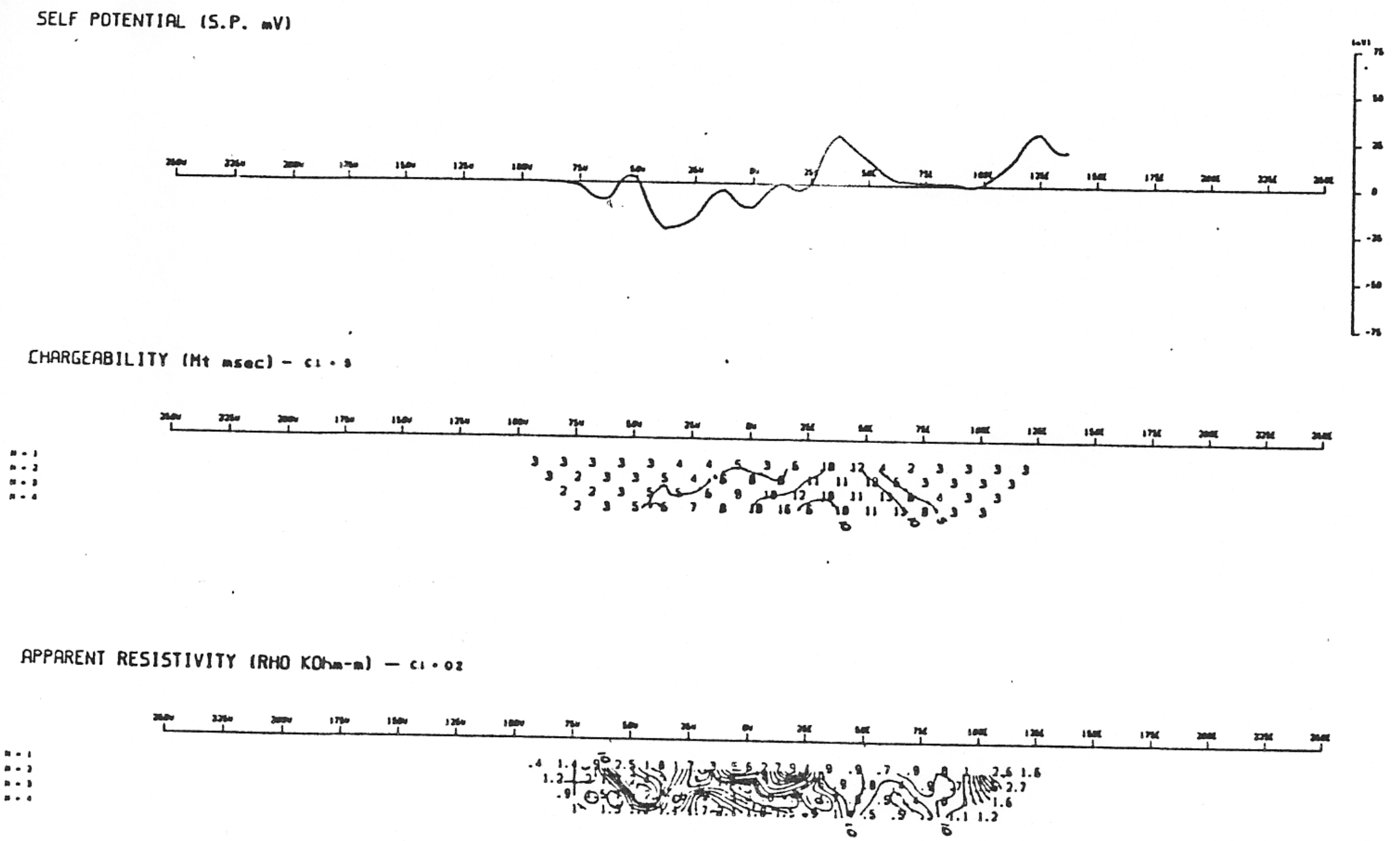
JOE DANDY PROJECT

FOR: [illegible] RESOURCES CORP.

BY: SHANGRI-LA MINERALS LIMITED

GROUND SURVEY - TINHORN GRID
TOTAL MAGNETIC FIELD STRENGTH
OSOYOOS M.D., B.C.

FIGURE NO. 16

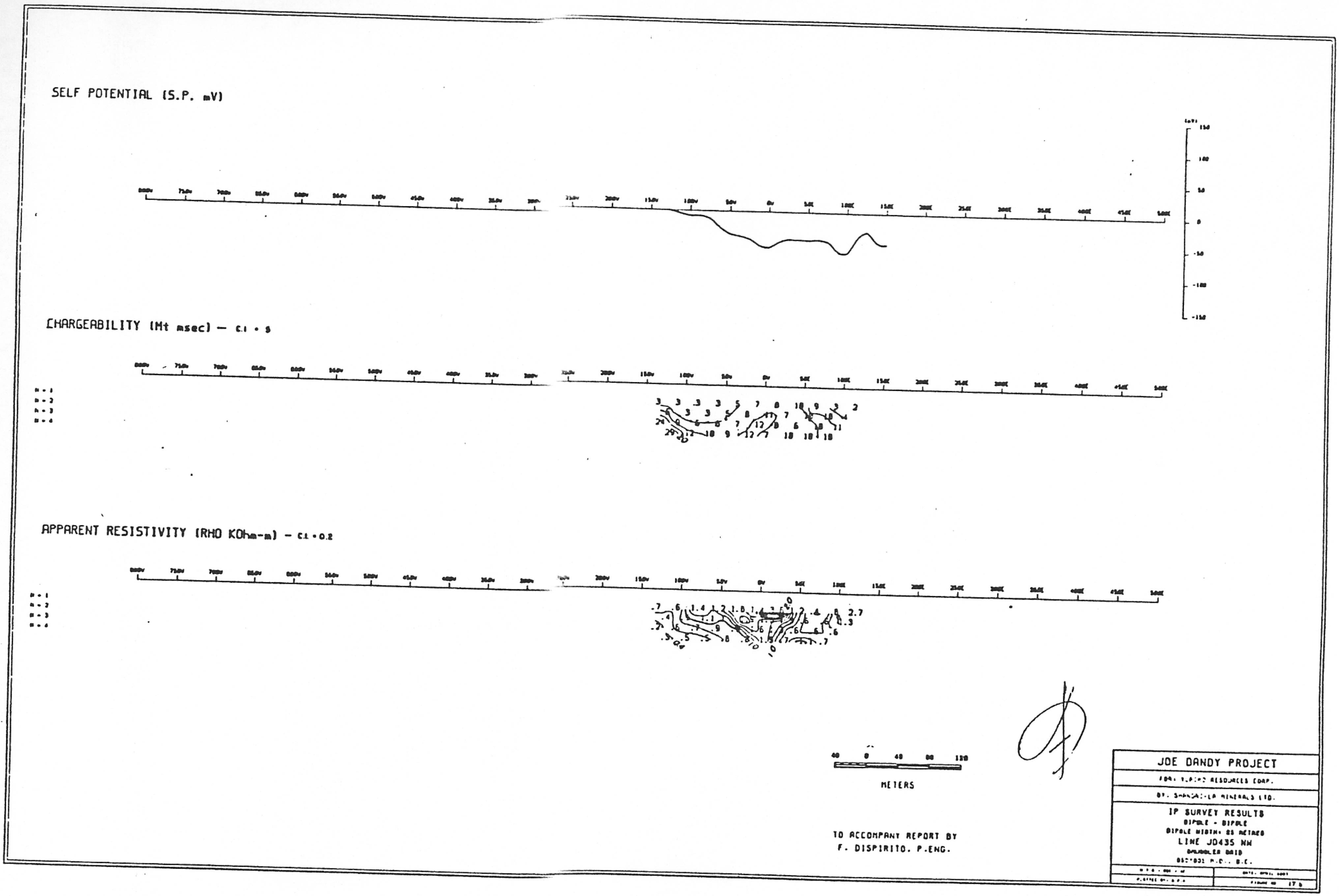


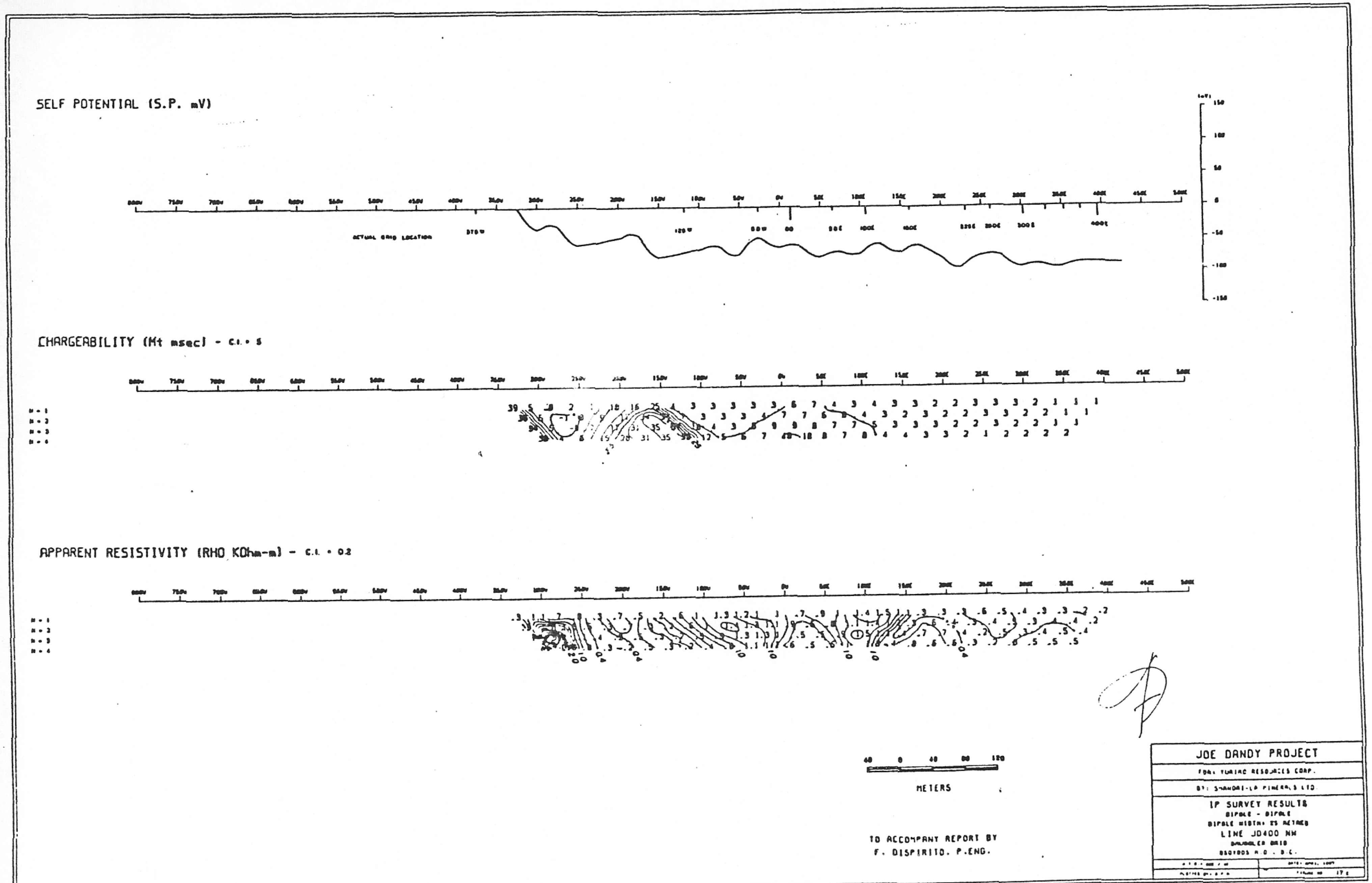
METERS

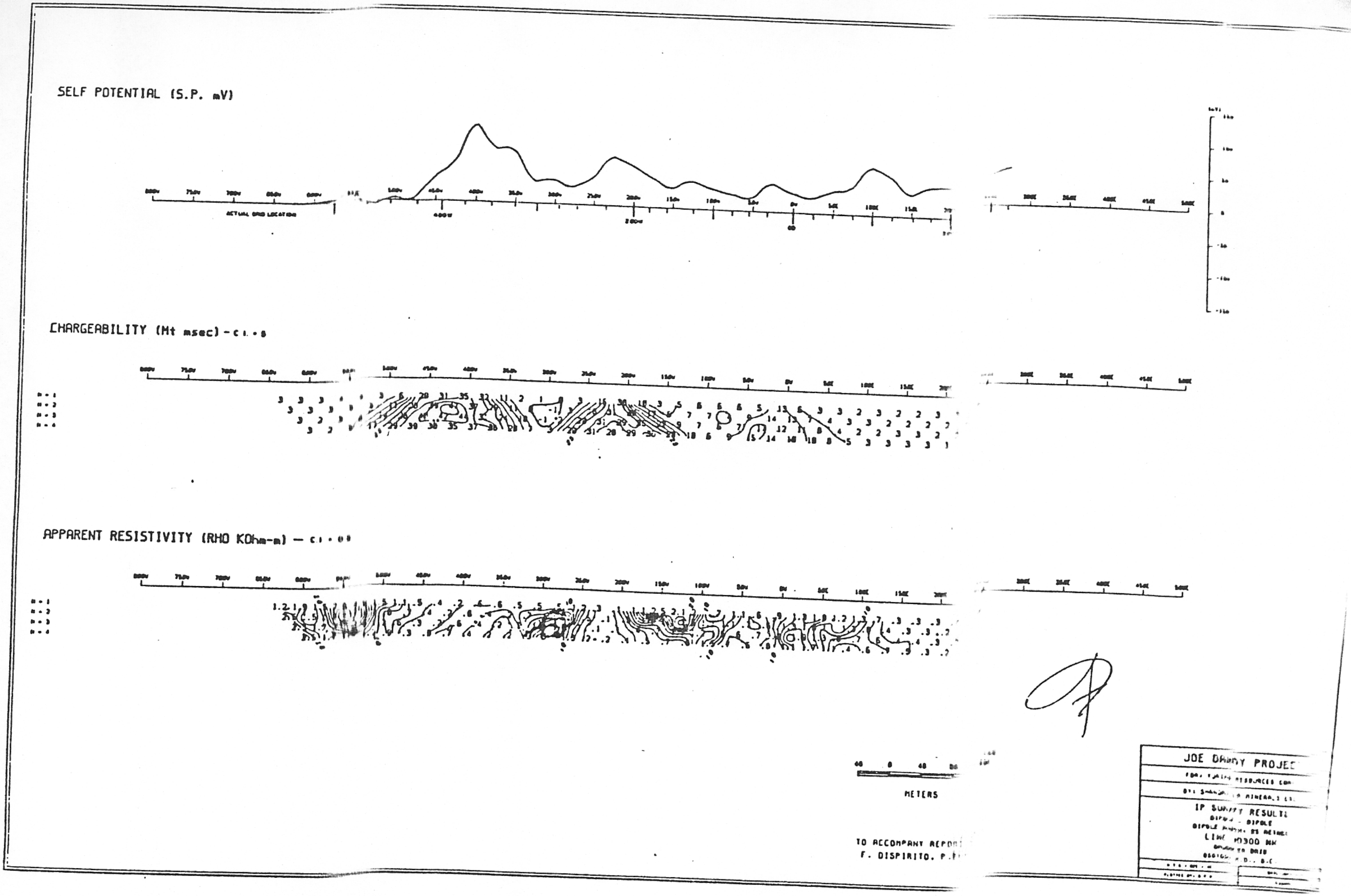
TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.

JOE DANDY PROJECT

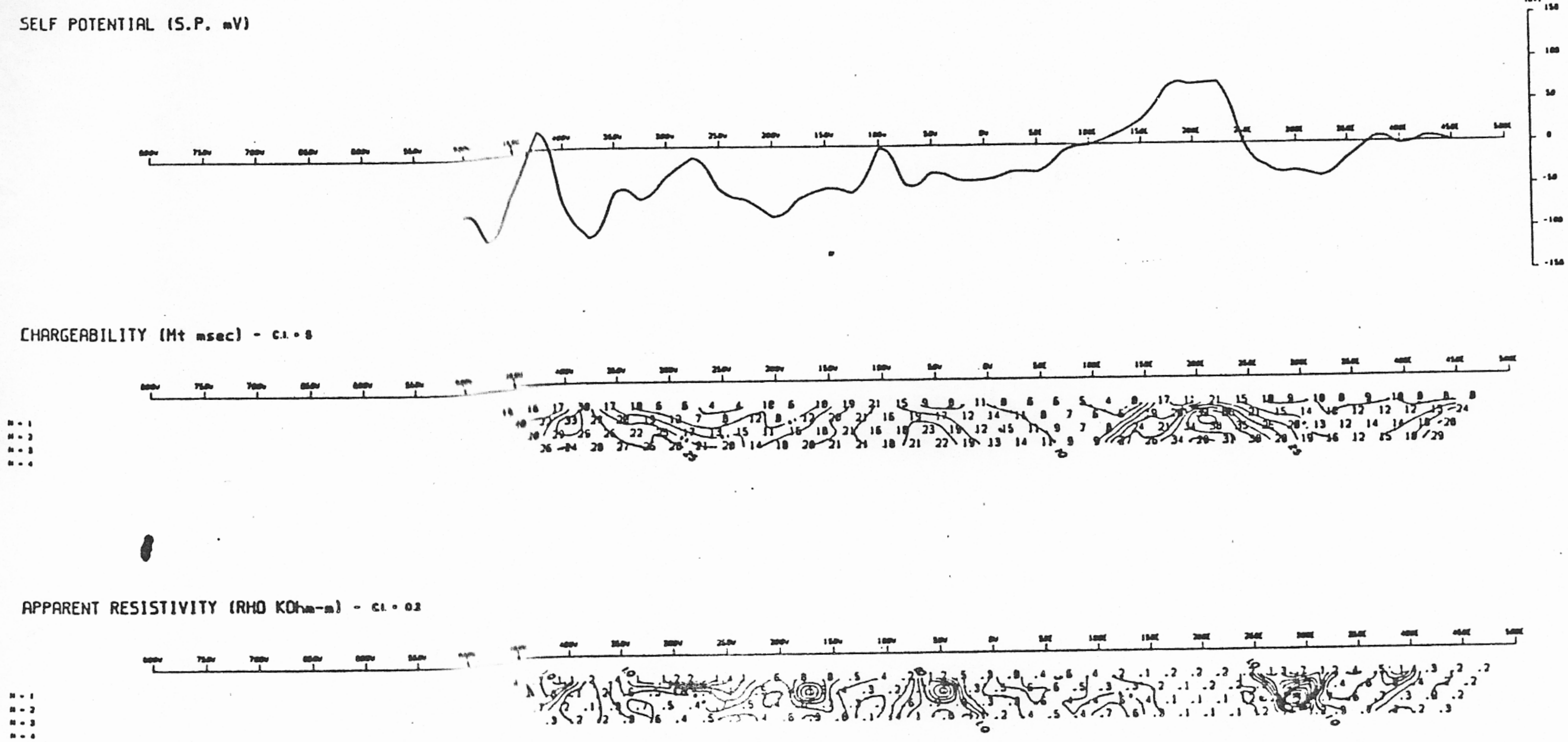
IP SURVEY RESULTS
DIPOLE - DIPOLE
LINE JD435 TB


SELF POTENTIAL (S.P. mV)
CHARGEABILITY (Mt msec) — C.I. = 5
APPARENT RESISTIVITY (RHO KOhm-m) — C.I. = 0.2
METERS
TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.
JOE DANDY PROJECT
IP SURVEY RESULTS
LINE JD435 NW


SELF POTENTIAL (S.P. mV)
CHARGEABILITY (Mt msec) - C.I. = 5
APPARENT RESISTIVITY (RHO KOhm-m) - C.I. = 0.2
METERS
TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.
JOE DANDY PROJECT
IP SURVEY RESULTS
LINE JD400 NW



SELF POTENTIAL (S.P. mV)
CHARGEABILITY (Mt msec)
APPARENT RESISTIVITY (RHO KOhm-m)
METERS
TO ACCOMPANY REPORT
F. DISPIRITO, P.
JOE DANNY PROJEC
IP SURVEY RESULTS
DIPOLE - DIPOLE



40 0 40 80 120

METERS

TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.

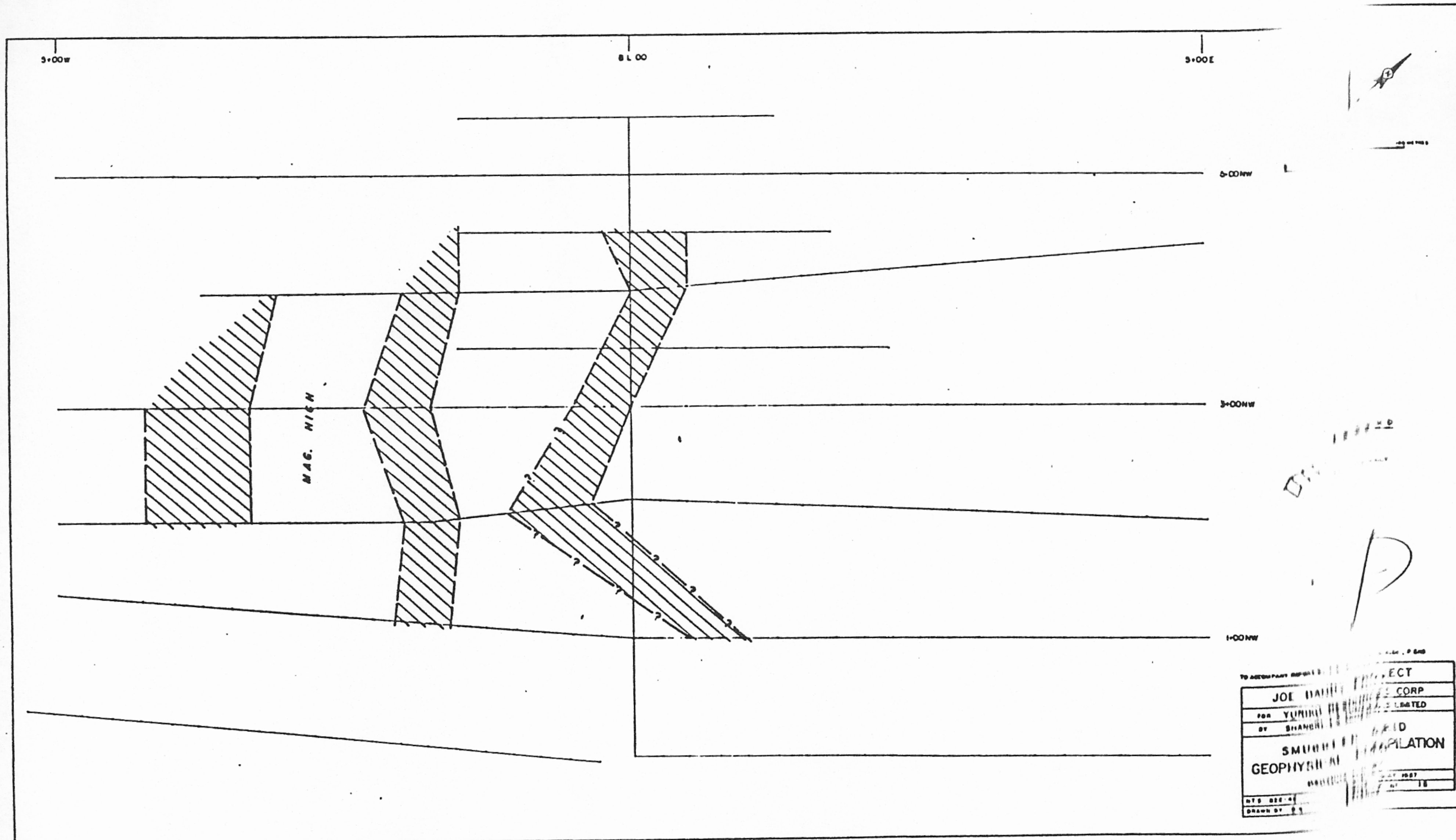
JOE DANDY PROJECT

FOR: TURIND RESOURCES CORP.

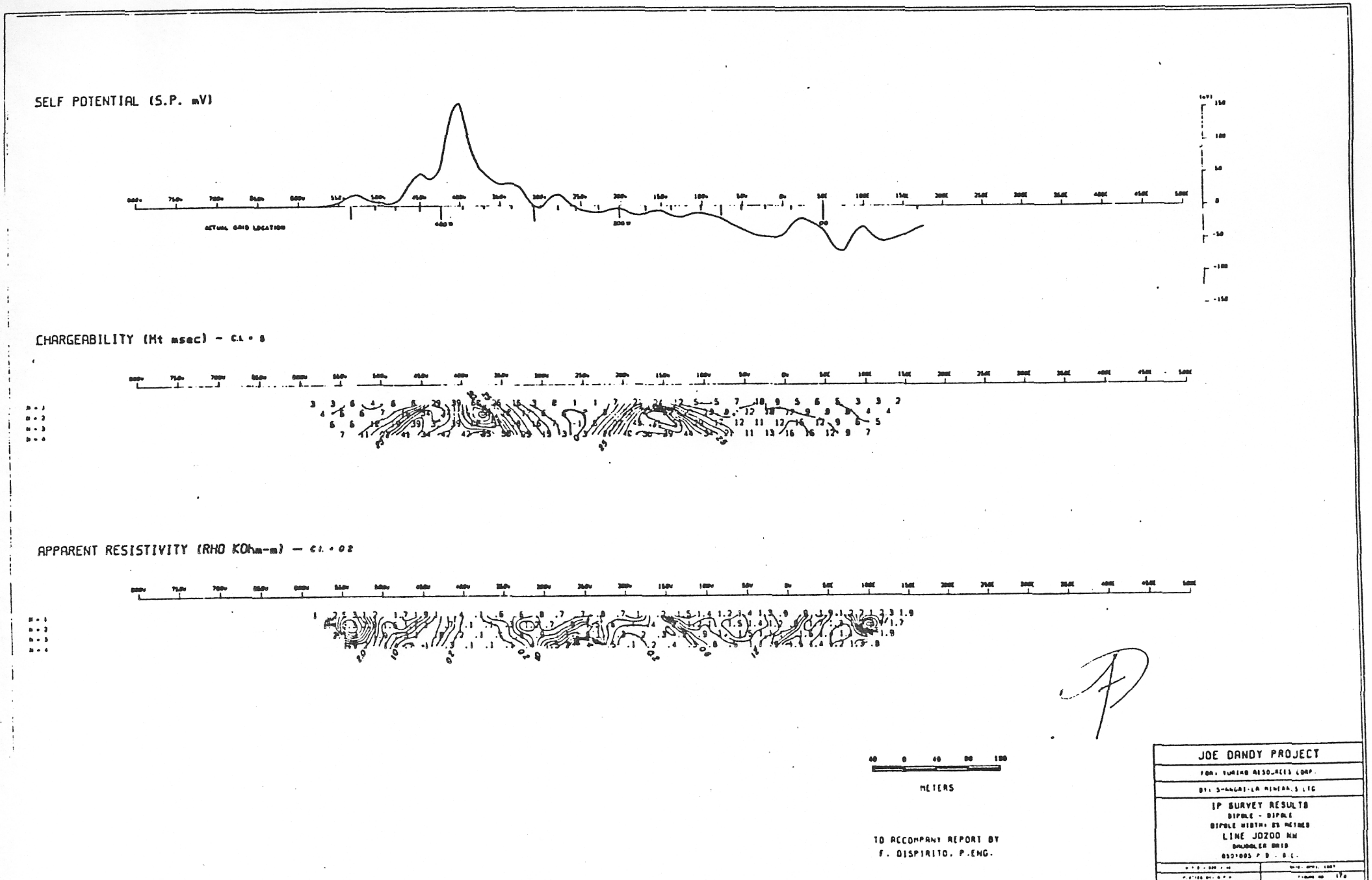
BY: SHANGRI-LA MINERALS LTD.

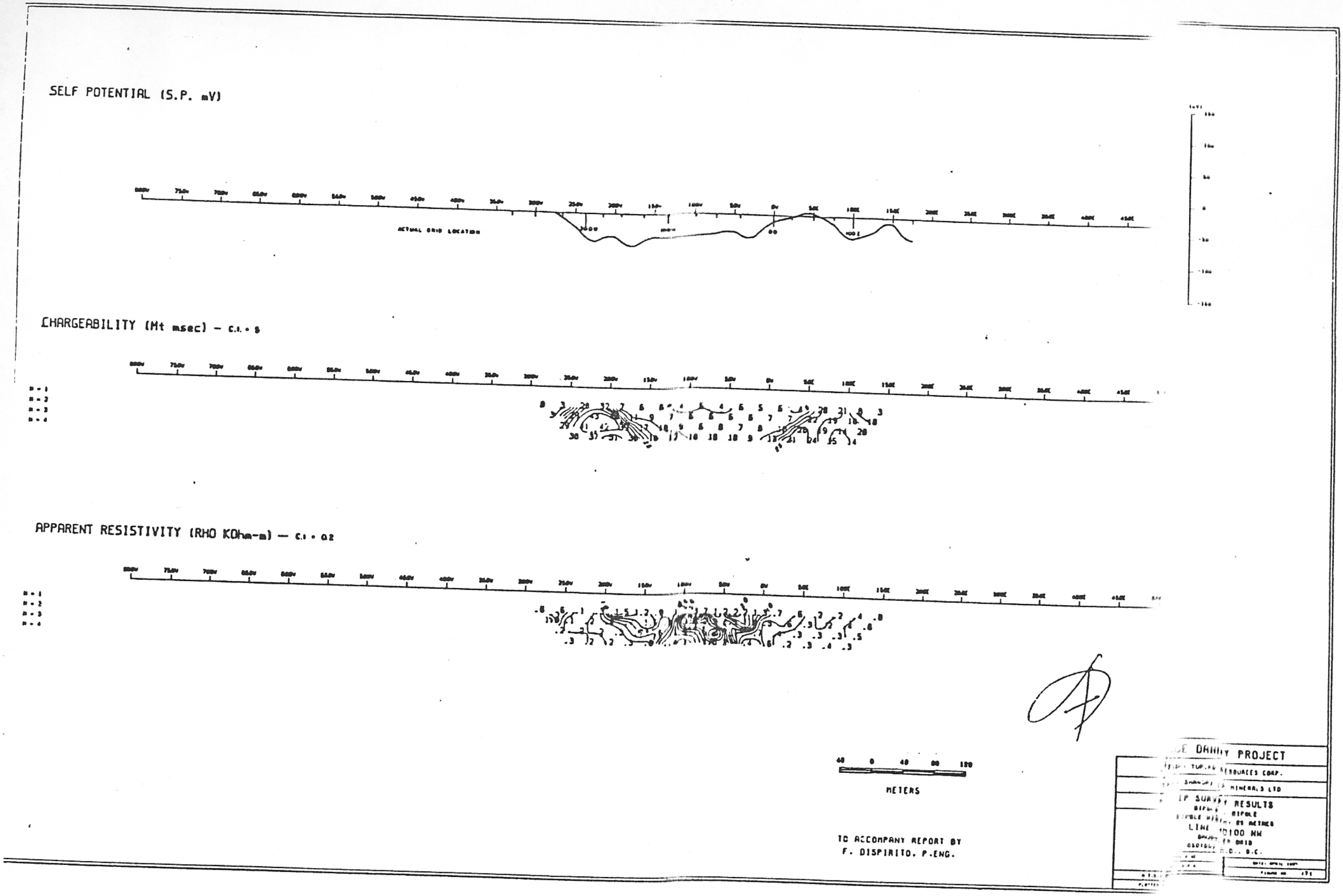
IP SURVEY RESULTS
DIPOLE - DIPOLE
DIPOLE WIDTH: 25 METRES
LINE JD300 NW
JOE DANDY GRID
050T005 N.D., B.C.

FIGURE NO. 17



3+00W
BL 00
3+00E
5+00NW
3+00NW
1+00NW
MAG. HIGH
CORP
PILATION
GEOPHY
DRAWN BY


SELF POTENTIAL (S.P. mV)
CHARGEABILITY (Mt msec) — C.I. = 5
APPARENT RESISTIVITY (RHO KOhm-m) — C.I. = 0.2
METERS
TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.
JOE DANDY PROJECT
IP SURVEY RESULTS
DIPOLE - DIPOLE
LINE J0200 NW



SELF POTENTIAL (S.P. mV)
CHARGEABILITY (Mt msec) — C.I. = 5
APPARENT RESISTIVITY (RHO KOhm-m) — C.I. = 0.2
METERS
TO ACCOMPANY REPORT BY
F. DISPIRITO, P.ENG.
PROJECT
RESOURCES CORP.
MINERALS LTD
IP SURVEY RESULTS
LINE 10100 NW

YURIKO RESOURCES CORP.

FINANCIAL STATEMENTS

SEPTEMBER 30, 1987

R.J. LaBonte & Co.
CHARTERED ACCOUNTANT

AUDITOR'S REPORT

To the Directors,
Yuriko Resources Corp.

I have examined the balance sheet of Yuriko Resources Corp. as at September 30, 1987 and the statements of deferred expenditures, loss and deficit and changes in financial position for the period then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the Company as at September 30, 1987 and the results of its operations and the changes in its financial position for the period then ended in accordance with generally accepted accounting principles.

Chartered Accountant

Vancouver, B. C.
October 6, 1987

1104-750 WEST PENDER ST. VANCOUVER, B.C. V6C 2T8, TELEPHONE (604) 682-2778

YURIKO RESOURCES CORP.

(Incorporated Under the Laws of British Columbia)

BALANCE SHEET AS AT SEPTEMBER 30, 1987

ASSETS

CURRENT:	
Cash	$ 16,583
Trust funds	648
	17,231
INTEREST IN MINERAL PROPERTY (Notes 1 and 2)	25,000
DEFERRED EXPENDITURES	81,769
	$ 124,000

SHAREHOLDERS' EQUITY

SHARE CAPITAL (Note 3)	$ 138,000
DEFICIT	(14,000)
	$ 124,000

APPROVED BY THE DIRECTORS:

Director

Director

See accompanying Notes to Financial Statements

YURIKO RESOURCES CORP.

STATEMENT OF DEFERRED EXPENDITURES

FOR THE PERIOD DECEMBER 22, 1986 TO SEPTEMBER 30, 1987

EXPLORATION AND DEVELOPMENT EXPENDITURES

Assays	$ 13,754
Consulting	3,500
Engineering reports	15,500
Geological mapping and soil sampling	12,000
Geological surveys	28,005
Licenses and filing fees	2,600
Materials, camp costs and rentals	6,410
DEFERRED EXPENDITURES, END OF THE PERIOD	$ 81,769

See accompanying Notes to Financial Statements

YURIKO RESOURCES CORP.

STATEMENT OF LOSS AND DEFICIT

FOR THE PERIOD DECEMBER 22, 1986 TO SEPTEMBER 30, 1987

REVENUE:	
Interest income	$ 703
EXPENSES:	
Bank charges	51
Legal and audit	3,852
Management fees	10,800
	14,703
NET LOSS FOR THE PERIOD BEING DEFICIT	$ 14,000

See accompanying Notes to Financial Statements

YURIKO RESOURCES CORP.

STATEMENT OF CHANGES IN FINANCIAL POSITION

FOR THE PERIOD DECEMBER 22, 1986 TO SEPTEMBER 30, 1987

CASH PROVIDED BY (USED FOR):	
<u>OPERATING ACTIVITIES:</u>	
Net loss for the period	$ (14,000)
<u>FINANCING ACTIVITIES:</u>	
Share subscriptions	138,000
<u>INVESTING ACTIVITIES:</u>	
Acquisition of interest in mineral property	(25,000)
Deferred expenditures	(81,769)
	(106,769)
INCREASE IN CASH DURING THE PERIOD	17,231
CASH, BEGINNING OF THE PERIOD	-
CASH, END OF THE PERIOD	$ 17,231
REPRESENTED BY:	
Cash	$ 16,583
Trust Funds	648
	$ 17,231

See accompanying Notes to Financial Statements

YURIKO RESOURCES CORP.

NOTES TO FINANCIAL STATEMENTS

SEPTEMBER 30, 1987

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a) Interest in mineral property:

The Company capitalizes the acquisition costs of mineral properties and related exploration and development expenditures. Capitalized costs, which are not intended to and do not necessarily represent present or future value of mineral properties, will be amortized over the estimated productive lives of the mineral claims upon commencement of production using the unit-of-production method. Capitalized costs of properties which are sold or abandoned are written off when such events occur.

b) General and administrative expenses:

The Company charges all general and administrative expenses not directly related to exploration and development activities to operations as incurred.

c) Loss per share:

Loss per share is not presented as this information is not considered meaningful at the Company's current stage of operations.

NOTE 2 - INTEREST IN MINERAL PROPERTY

By agreement dated February 26, 1987 the Company acquired the exclusive option to purchase the Joe Dandy mineral claims located in the Osoyoos Mining Division of British Columbia. The consideration paid was $25,000 cash. The Company has also agreed to issue the vendor a total of 75,000 shares as follows:

a) 25,000 common shares within 15 days upon approval by the Superintendent of Brokers.

Subject to approval by the Vancouver Stock Exchange;

b) 20,000 common shares upon completion of an additional exploration program, not more than 180 days after completion of the initial public offering. (See Note 7)

Yuriko Resources Corp.
Notes to Financial Statements
September 30, 1987

NOTE 2 - INTEREST IN MINERAL PROPERTY CONT.

c) 20,000 common shares upon completion of a subsequent exploration program, not more than 450 days after completion of the initial public offering.

d) 10,000 common shares upon completion of a subsequent exploration program, not more than 720 days after completion of the initial public offering.

The agreement also provides for a 2.5% net smelter return which may be payable by the Company, if the claim develops into a mine. The Company has the option to purchase this net smelter return for $250,000 within seven years from February 26, 1987.

NOTE 3 - SHARE CAPITAL

Authorized:
100,000,000 common shares without a par value

Allotted for share subcriptions:	
1,272,000 shares for cash	$ 138,000

Included in allotted share capital are 750,000 shares sold for $.01 per share which will be held in escrow. The release of these shares will be subject to the direction and determination of the regulatory authorities.

NOTE 4 - MANAGEMENT STOCK OPTIONS

The Company has granted director and employee stock options providing the right to purchase 166,000 shares of the Company at $0.40 per share. These stock options expire on March 21, 1990.

Yuriko Resources Corp.
Notes to Financial Statements
September 30, 1987

NOTE 5 - RELATED PARTY TRANSACTIONS

Pursuant to an agreement dated January 2, 1987 the Company has paid management fees of $10,800 to a private company controlled by an officer of the Company. Another director was paid $3,500 for geological consulting fees on the Joe Dandy property.

NOTE 6 - INCORPORATION

The Company was incorporated on October 7, 1986 under the laws of British Coluimbia and commenced operaticns on December 22, 1986.

NOTE 7 - PUBLIC FINANCING

The Company is planning a public financing and has filed a prospectus for the sale of 500,000 common shares at $0.40 per share. The proceeds from this offering will be $175,000 and, if completed, will be used to finance further exploration work and to provide additional working capital.

The ability of the Company to realize the carrying value of assets and discharge liabilities in the normal course of business is dependent upon raising this additional capital.