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VANCOUVER, B.C.	

OPERATOR: RAT RESOURCES LTD.

OWNER: SMD MINING COMPANY LTD.

FILED

TA Hoola PROPERTY

ASSESSMENT REPORT

Kamloops Mining Division

British Columbia

N.T.S. 92P/9W

Latitude 51°34'54"N

Longitude 120°25'48"W

by

17/737

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Rebagliati Geological Consulting Ltd.

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SUMMARY

The Ta Hoola property, comprising 186 units, is located in South Central British Columbia, 25 km northwest of Little Fort. Highway 24 lies approximately 3 km to the south of the claims. Good quality logging roads and rough range roads leading from the highway provide good vehicle access.

Triassic-Jurassic volcanic units of the central volcanic core of the Quesnel Trough, and their derived sediments, underlie the claims. All are intruded by diorite plutons.

The first mineral exploration in the region took place in 1930, when a gold-bearing skarn was discovered at Deer Lake. Exploration began within the claim area in 1966, when Anaconda American Brass and United Copper Mines undertook extensive soil geochemical and IP surveys in their search for porphyry-type deposits. Porphyry exploration continued until 1981 when SMD Mining Co. Ltd., Lornex, and Selco/BP sequentially explored the property for precious metal deposits.

Rat Resources Ltd. optioned the property in 1987 from SMD Mining Co. Ltd. and conducted a 310 m, three hole, diamond drilling program on the Ta Hoola 4 claim. A broad interval of carbonate altered breccia, geochemically anomalous in gold, arsenic and molybdenum, was intersected.

In 1988 Rat Resources established soil geochemical grids on the Ta Hoola 9, Silver 2 & 3 and Rock Island Claims.

A favourable geological environment has been identified on the Ta Hoola property, which is only partly explored.

A program of geochemical surveying and diamond drilling, is

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proposed to cover the remainder of the claim group and to drill the anomalies.

INTRODUCTION

This report is based on the writer's knowledge of the area gained by the study of available government and private reports; regional studies; the supervision of exploration on the Ta Hoola property during the period 1981-1982; in-house corporate technical reviews of the 1984-1985 exploration programs; an examination on July 13, 1986; the supervision of work undertaken in 1987 on the claim adjoining the east side of the Ta Hoola 9 & 12 claims; and the supervision of the diamond drilling program and geochemical surveys undertaken by Rat Resources Ltd. in August to September, 1987 and June to August 1988 respectively.

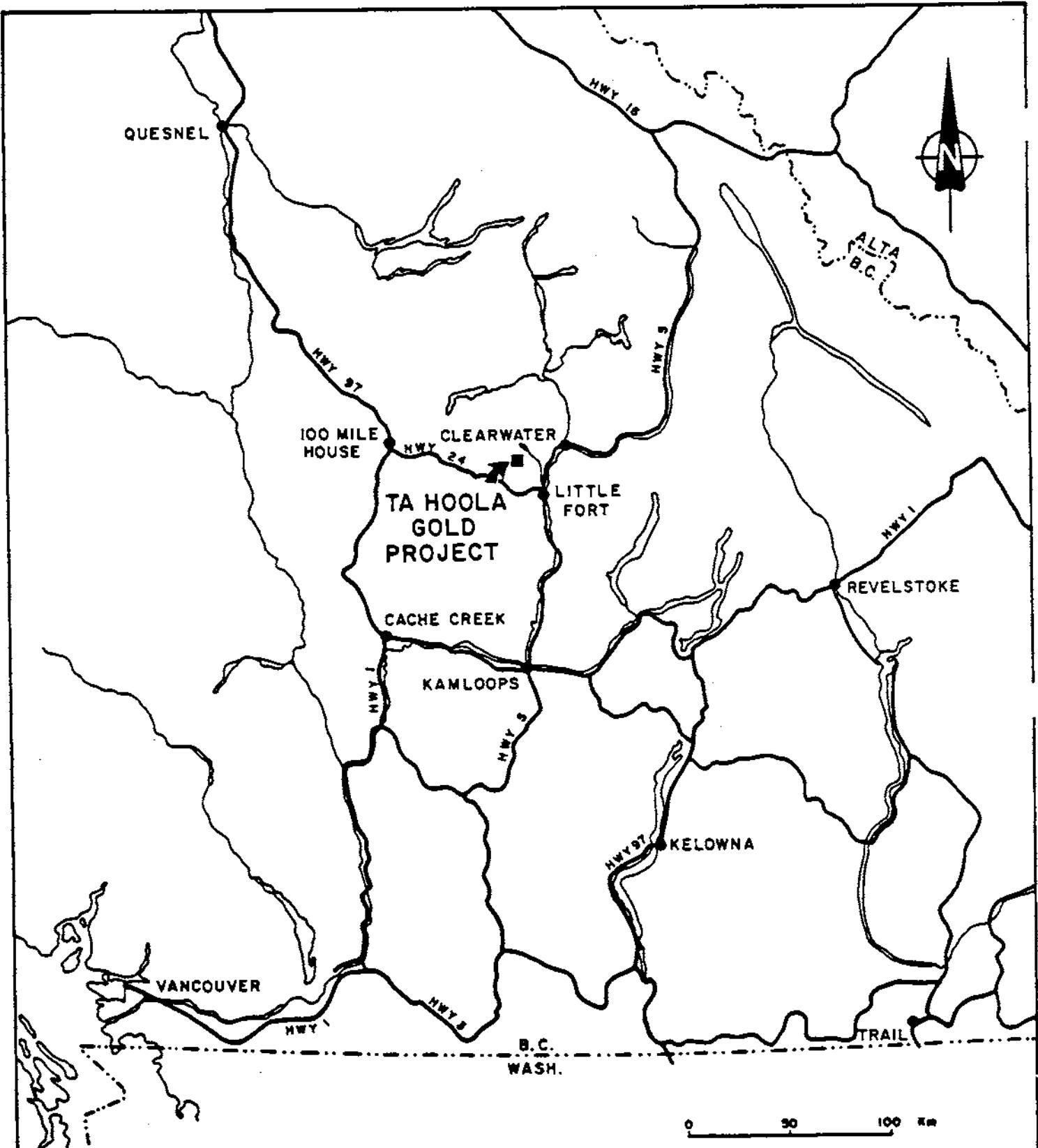
The property is held under option from SMD Mining Co. Ltd.

LOCATION AND ACCESS

The Ta Hoola claim block is located approximately 25 km northwest of Little Fort, British Columbia on NTS Map Sheet 92P/9 at latitude 51°34'N and longitude 120°22'W (Figure 1).

A network of good quality logging roads provides easy access to the southern half of the property from Highway 24, which links the Yellowhead South Highway (No. 5) along the North Thompson River at Little Fort to the Cariboo Highway (No. 97) at 100 Mile House. Rough range roads provide good 4-wheel-drive access to the northern claims.

The property lies within the Thompson Plateau, a part of the Interior Plateau characterized by rolling uplands with rounded hills and numerous small lakes. Topography within the claim is moderate and elevations range from approximately 1300 m to 1600 m (a.s.l.).



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TA HOOLA GOLD PROJECT

LOCATION MAP

Vegetation consists of a mature spruce, fir and jack pine forest. Underbrush is moderately thick near moist valley bottoms and thins at higher elevations. Portions of the Silver 1, 2 and Ta Hoola 9 & 10 claims have been logged.

CLAIMS

The 166-unit Ta Hoola-Silver claim block is owned by SMD Mining Co. Ltd. Rat Resources Ltd. hold an option to earn a 50% interest in the claims. The 20-unit Rock Island claim is jointly owned by SMD and Rat Resources (Figure 2).

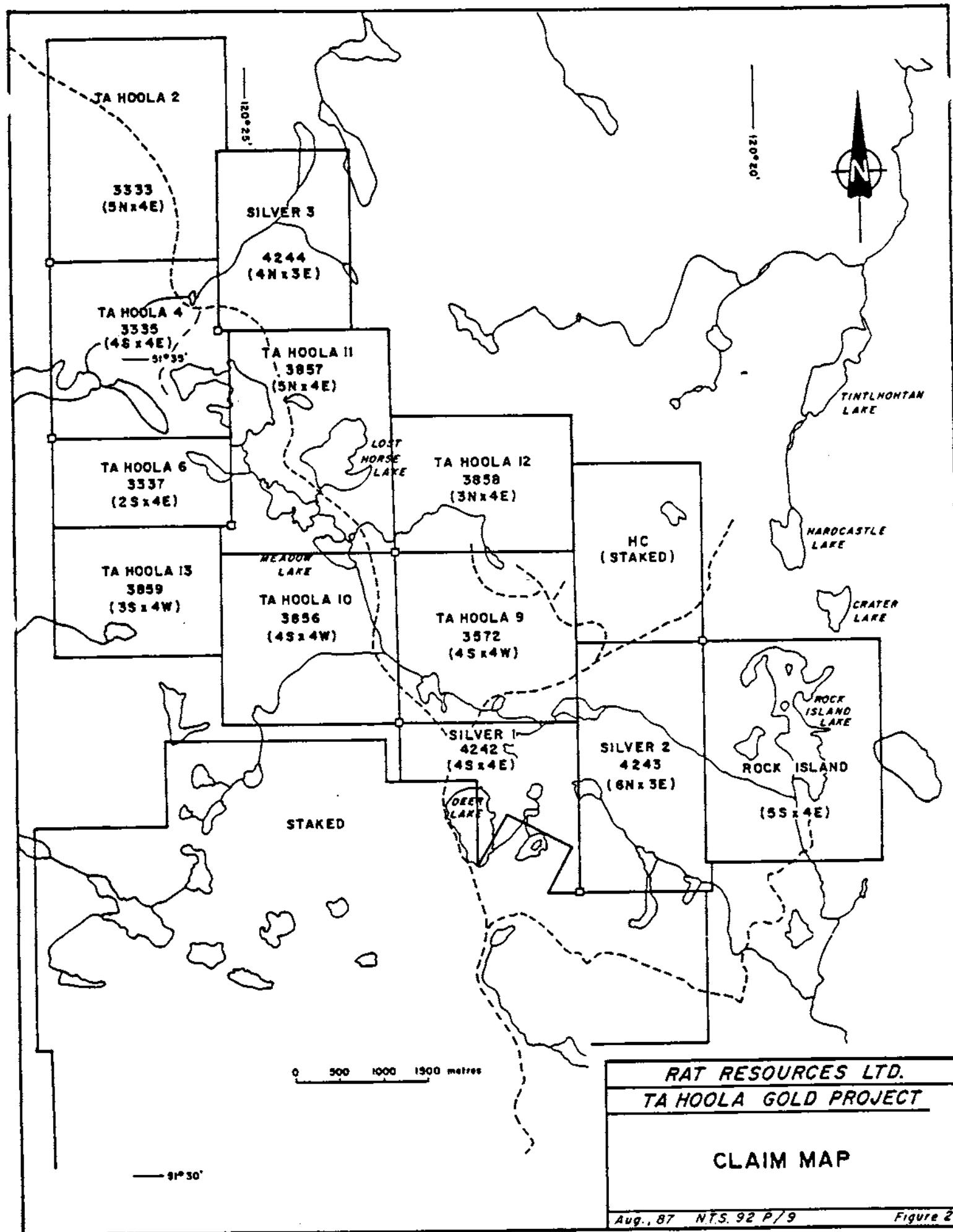
Essential claim data are as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Recording Date</u>	<u>Expiry Date</u>
Ta Hoola 2	3333	20	Kamloops	Mar.17/81	Mar.17/92
Ta Hoola 4	3335	16	"	Mar.17/81	Mar.17/94
Ta Hoola 6	3337	8	"	Mar.17/81	Mar.17/92
Ta Hoola 9	3572	16	"	Jun.11/81	Jun.11/89
Ta Hoola 10	3856	16	"	Oct.16/81	Oct.16/89
Ta Hoola 11	3857	20	"	Oct.16/81	Oct.16/89
Ta Hoola 12	3858	12	"	Oct.16/81	Oct.16/89
Ta Hoola 13	3859	12	"	Oct.16/81	Oct.16/91
Silver 1	4242	16	"	Nov.17/81	Nov.17/89
Silver 2	4243	18	"	Nov.17/81	Nov.17/90
Silver 3	4244	12	"	Nov.17/81	Nov.17/89
Rock Island	7237	<u>20</u>	"	Aug.20/87	Aug.20/91
186 units					

EXPLORATION HISTORY

The Deer Lake-Friendly Lake district has a long exploration history. In 1930, the Lake View gold skarn deposit was discovered at the south end of Deer Lake.

A second prospect discovered in the 1930's is reported by Hirst (1966) to be located near Silver Lake. Hirst describes it



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as a zinc-lead-silver prospect occurring in a zone of sheared argillite. This prospect has not been relocated by the writer.

Since the mid-1960's, various parts of the Ta Hoola property have been explored by Anaconda American Brass Ltd. (1965 - 1968), United Copper Corporation (1966-1968), Imperial Oil Ltd. (1972-1973), Prism Resources (1972), Barrier Reef Resources (1972-1973), Cities Service Mineral Corp. (1973-1975), Meridian Resources (1977), Commonwealth Mining (1979-1982), SMD Mining Co. Ltd. (1981-1982), Lornex Mining Corporation Ltd. (1983), and Selco Division - BP Resources Canada Ltd. (1984-1986).

In the period 1965 to 1981, the exploration was directed towards porphyry copper and molybdenum deposits and comprised of repeated soil geochemical and IP surveys. In the 1960's, Anaconda drilled several holes, on ground now covered by the Ta Hoola 4 claim, to test Cu-Mo. Low grade copper-molybdenum mineralization was encountered in potassium metasomatized volcanic rock.

Imperial Oil drilled several widely-spaced percussion drill holes to test a broad area of high IP response on the Ta Hoola 2 and 4 claims. Trenches excavated by SMD Mining Co. Ltd. at the east end of Friendly Lake exposed a pyritic carbonate alteration zone which ran 370 ppb gold across 11 m, and was also anomalous in copper, molybdenum and arsenic. In 1982, SMD Mining withdrew from exploration in British Columbia, and the property was farmed out to Lornex.

In 1983, Lornex drilled several short vertical percussion holes on geochemical-IP targets. No ore grade intersections were obtained.

In 1984, Selco/BP optioned the claims and undertook more geological, soil geochemical and IP surveys; identifying several

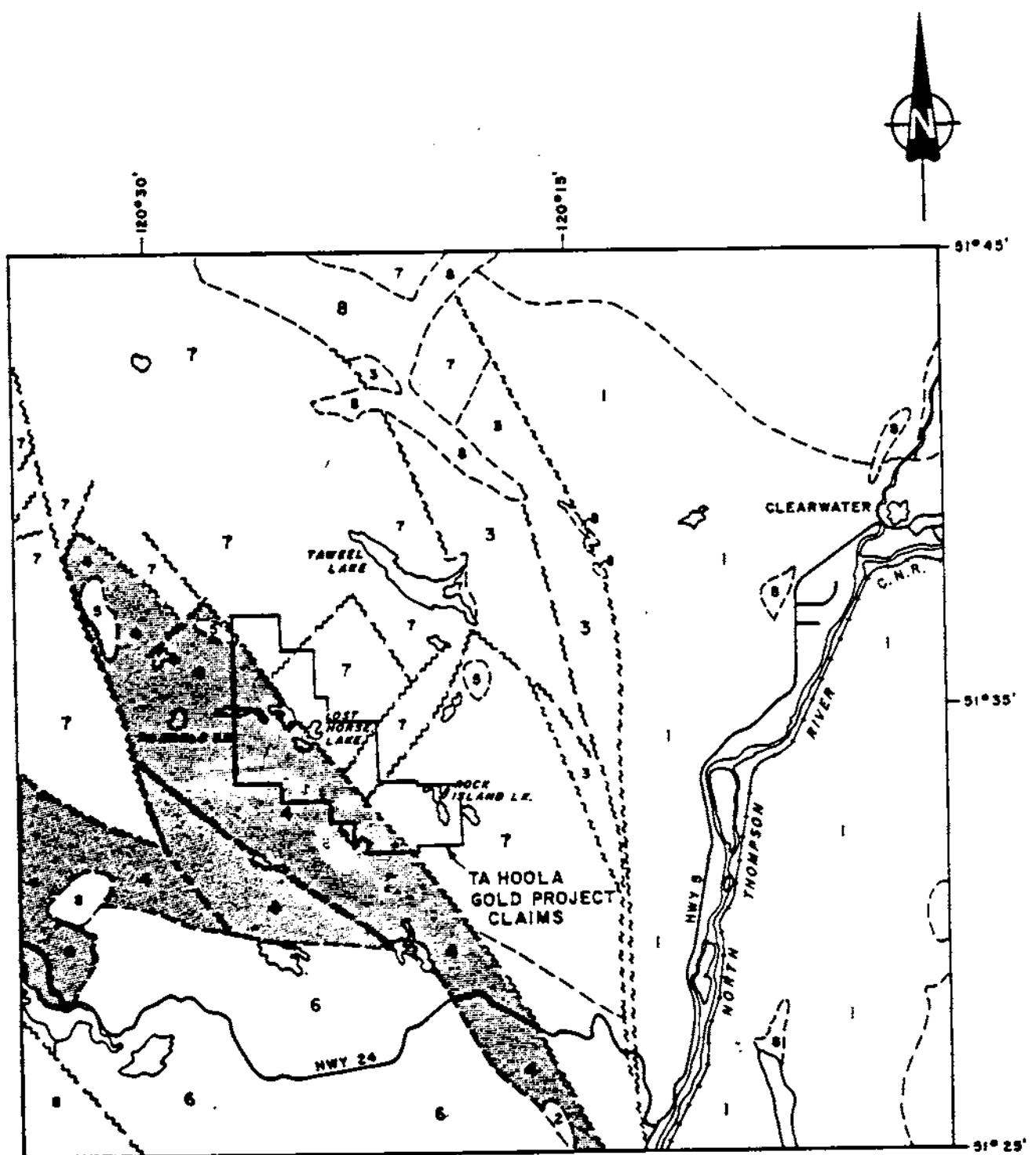
new anomalies. In 1985, several of the anomalies were trenched. Thick overburden (greater than 4 m) and flooding prevented the anomalies from being adequately assessed. A program of diamond drilling was proposed to assess the overburden-covered IP and soil anomalies, however, the property became inactive in late 1985 when the Company's western Canadian exploration budget was sharply reduced.

In August of 1987, Rat Resources Ltd. optioned the Ta Hoola property from SMD Mining Co. Ltd. and, in September, sank three diamond drill holes comprising 310 m to test the auriferous carbonate alteration zone situated east of Friendly Lake.

REGIONAL GEOLOGICAL SETTING

The Ta Hoola property is situated within the Quesnel Trough, a 2000 km long northwesterly-trending belt consisting of Upper Triassic - Lower Jurassic volcanic rocks, derived sedimentary rocks and intrusives. The belt is characterized by a volcanic core of Triassic subaqueous andesite pyroxene porphyritic flows, tuffs and breccias. Interbedded with the volcanics are calcareous argillite, siltstone, silicious cherty sediments and limestone. On the eastern and western margins of the volcanic core is an overlying and flanking sequence of Lower Jurassic pyroxene porphyritic volcaniclastic breccias with proximal to distal epiclastic sediments consisting of conglomerate, greywacke and argillite (Figure 3). To the extreme east are fine clastic sediments, consisting of a siltstone, shale and argillite assemblage, which appear to form the base of the Triassic sequence.

Regional mapping indicates that the property area is underlain by Nicola Group alkaline volcanic and sedimentary rocks intruded by numerous comagmatic diorite to syenite stocks (Preto 1970, Campbell and Tipper, 1971).



LEGEND

- 8 TERTIARY VOLCANICS
- JURASSIC
- 7 INTERBEDDED VOLCANICS AND SEDIMENTS
- TRIASSIC/JURASSIC
- 6 THUYA BATHOLITH
- 5 ALKALINE INTRUSIONS
- TRIASSIC
- 4 NICOLA GROUP
- 3 BLACK SHALE, ARGILLITE
- 2 PERIDOTITE
- MISSISSIPPIAN
- 1 PENNELL FORMATION VOLCANICS

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REGIONAL GEOLOGY

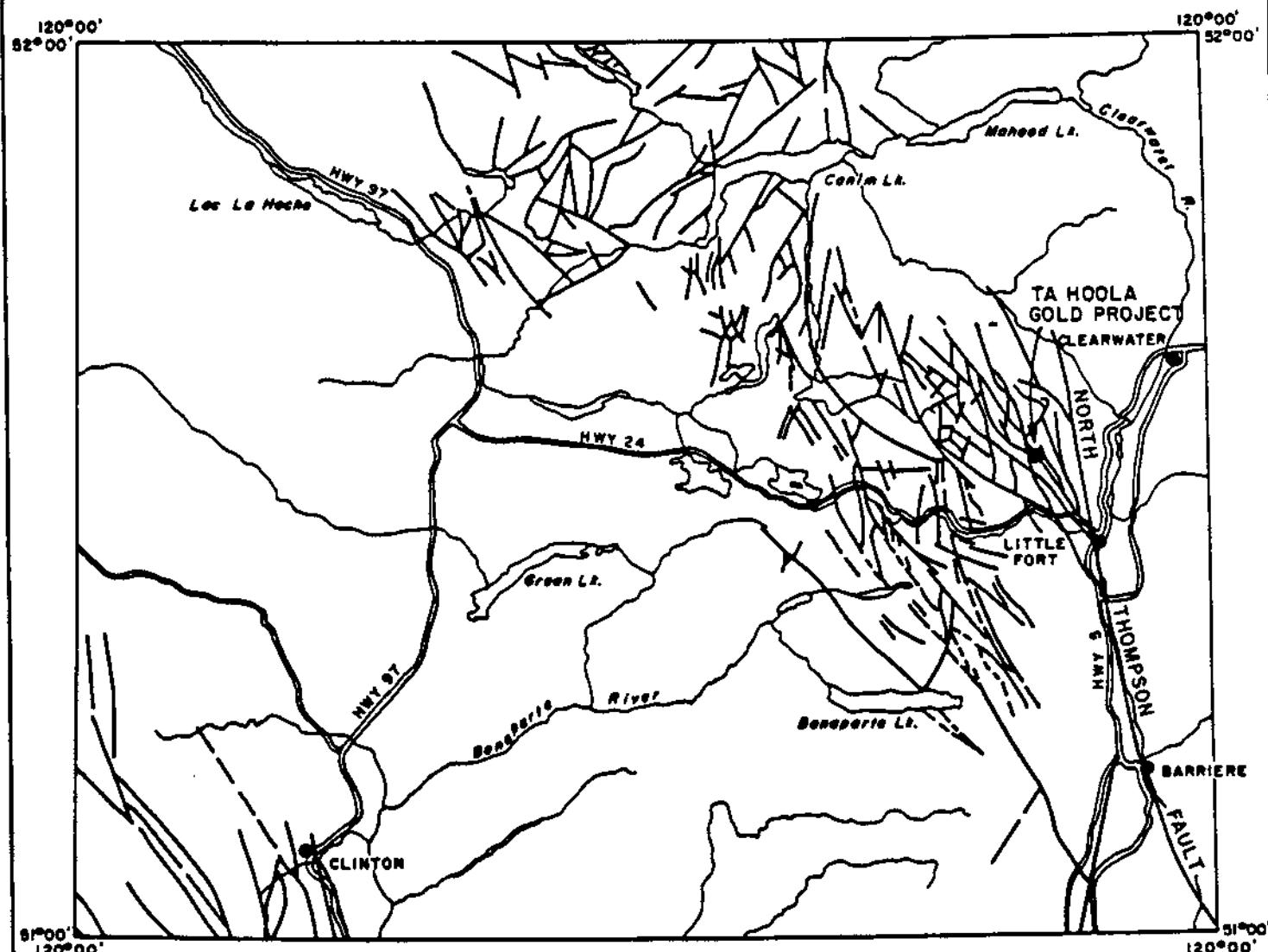
The Ta Hoola claim block lies within an area of intense block faulting, formed where the North Thompson Fault bifurcates into a multitude of northwesterly trending splays (Figure 4).

At Little Fort, where the North Thompson Fault breaks into the splays, there are two ultramafic bodies aligned along the fault. These ultramafic bodies are evidence that the fault represents a zone of deep crustal weakness, a favourable host structure for gold mineralization.

PROPERTY GEOLOGY

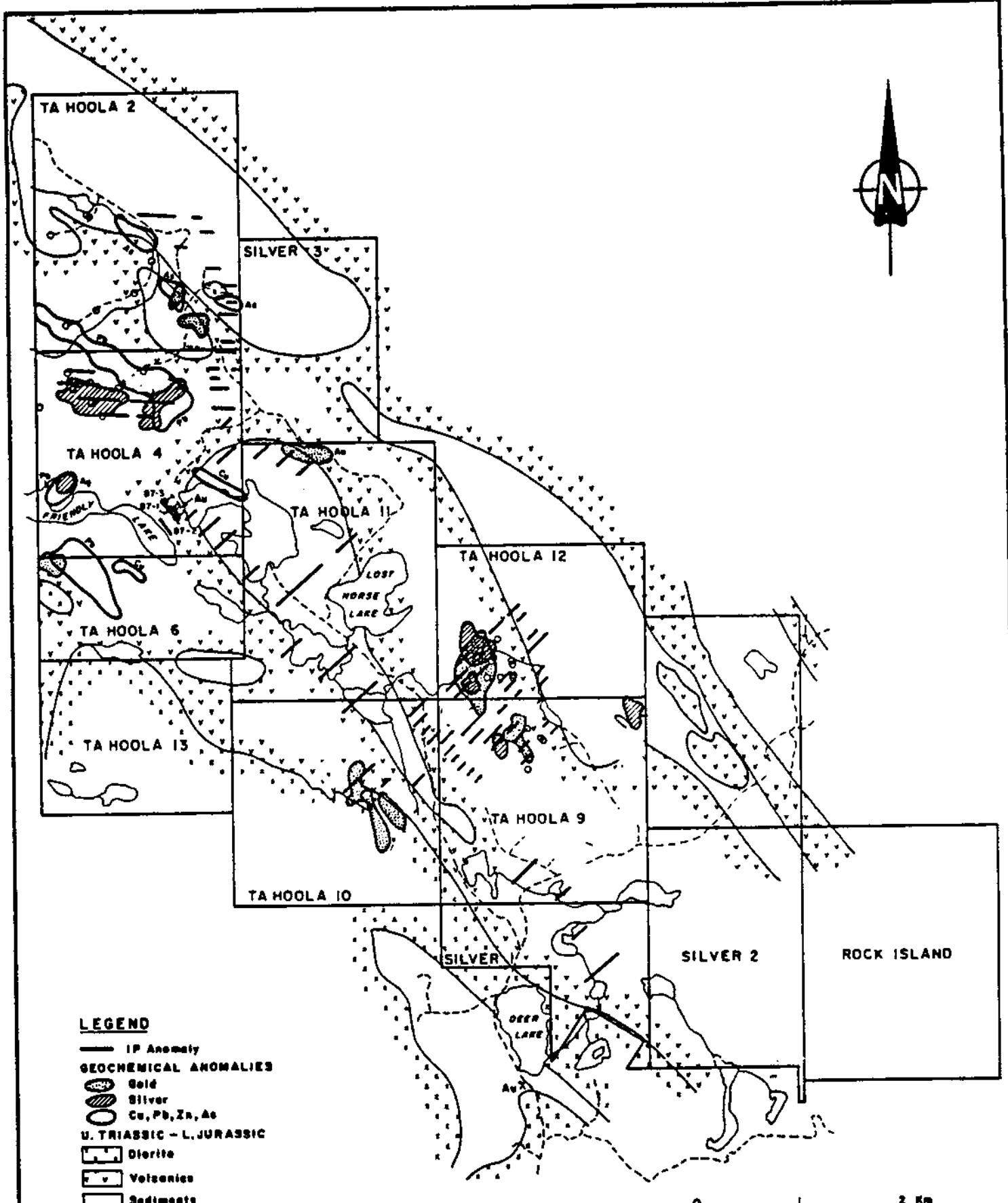
The Ta Hoola property overlies the central Upper Triassic volcanic core of the Nicola Group, which is flanked on the east by a sequence of interbedded Lower to Mid-Jurassic pyroxene porphyritic pyroclastics and distal epiclastic sediments (Figure 3). To the west, a large diorite pluton and a series of smaller satellite plugs intrude the volcanic assemblage. Block faulting has disrupted the stratigraphy, which has been rotated into a near-vertical attitude.

Three main bands of pyroxene lapilli tuff-agglomerate trend northwesterly across the claims (Figure 5). These rocks are medium to dark green, massive and medium to coarse-grained pyroclastics. Fragment sizes vary from 1 cm to 20 cm and are comprised of subangular to subrounded porphyritic augite andesite. Clasts are supported by a matrix of fine-grained ash tuff. Subordinate units of andesite flows and feldspar crystal tuffs are interbedded with the pyroxene porphyritic units. Pyrite occurs in minor concentrations as widely-spaced disseminated grains.



0 10 20 Km

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TA HOOLA GOLD PROJECT
PATTERN OF BLOCK FAULTING
IN LITTLE FORT REGION



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TA HOO LA GOLD PROJECT

COMPILED MAP
GEOLOGY, GEOCHEMISTRY, GEOPHYSICS

The epiclastic sediments interbedded with and flanking the volcanic units comprise siltstone, argillite, chert, greywacke and conglomerate. Siltstone predominates. Pyrite is sparse, occurring as disseminated grains, but reached .5% to 10% in light grey bands as heavy disseminations with interstitial carbonate. Subordinate very-fine-grained, massive, black, carbonaceous argillite is occasionally interbedded with the siltstone. Disseminated pyrite is ubiquitous and commonly comprised up to 5% of the rock.

A large fine to medium-grain diorite stock comprised of 20% mafics, 75% plagioclase and 5% quartz lies along the western side of the claims. East of Deer Lake, the intrusive is a hornblende-diorite.

At the boundary between the Ta Hoola 10 and 13 claims, a diorite breccia has formed as a contact phase along the margin of the main diorite pluton. It contains angular diorite fragments to 10 cm in size, which are supported in a diorite matrix. Epidote-chlorite-quartz veins are present. The pyrite content is less than 1%.

Numerous northwest and northeast-trending faults traverse the property. Their traces are marked by the alignment of lake chains and a rectangular stream drainage pattern.

ALTERATION AND MINERALIZATION

Carbonate alteration is widespread on the property. Narrow, randomly oriented, calcite stringers and grain aggregates are common in all units. They are generally sulphide free and barren. Veinlet density increases in the fractured rocks adjacent to many of the major structures.

At the east end of Friendly Lake, a northwesterly-striking pyritic carbonate alteration zone carries anomalous values in gold, arsenic and molybdenum. The mineralization is hosted by pervasively carbonate-sericite-chlorite altered brecciated biotite hornfelsed mafic volcanic units. Calcite, an iron-carbonate, and fine rock fragments form the matrix. Disseminated fine-grained pyrite impregnates the breccia fragments and, to a lesser degree, the calcareous matrix. Average pyrite concentrations within the alteration zone are in the range of 1 to 3%. Trace amounts of chalcopyrite, galena, sphalerite, molybdenite and arsenopyrite are present.

SOIL GEOCHEMISTRY

Four soil grids were established on the Ta Hoola Property. The 111-sample grid on the Ta Hoola 9 claim was completed during the period May 9-31, 1988.

The grids on the Silver 2 and the Rock Island Claims, comprising 139 and 214 samples respectively, were completed during the period August 2-17, 1988.

Sampling on the Silver 3 claim grid which comprises 88 samples was carried out during the period July 29-31, 1988.

Samples were collected from the "B" soil horizon at depths ranging from 20 to 35 cm. Most samples were obtained at a depth of 30 cm.

The soil was placed in kraft paper bags - air dried in the field, and then shipped to Acme Analytical Laboratories Ltd. for gold analyses by atomic absorption and 30 element ICP analyses. Analytical procedures are described in Appendix II.

RESULTS

Ta Hoola 9 Grid

Claim boundaries and grid co-ordinates are referenced on the gold and silver plots in Appendix III. Anomalous gold values are scattered along the length of the grid. Clustering of anomalous samples occurs on lines 55+50N, 57+00N and 60+00N. High silver concentrations coincide with the anomaly on line 57+00N. Lead, zinc and arsenic show a similar relationship to gold.

Chromium and cobalt show sharply higher concentrations in the southern half of the grid suggesting a major change in bedrock lithology.

Silver 2 - Rock Island Grid

Claim boundaries and grid co-ordinates are referenced on the arsenic, gold and silver plots in Appendix IV.

To facilitate the interpretation of the geochemical results, the data from the Silver 2 and Rock Island claims were integrated with the data from the HC claim survey to the north (Rebagliati, February 5, 1988). Three anomalous zones are identified:

Silver 2 Claim

- 1) This anomaly is centred at 49+00N, 54+50E where gold, lead and arsenic display a strong correlation of anomalous concentrations. Copper values are moderately above background.
- 2) A low contrast gold-silver-arsenic and lead anomaly is located at 61+00E on lines 48+00N and 49+00N.

Rock Island Claim

- 3) A 600 m long, northwest-trending, multi-element anomaly extends from 43+00N to 48+00N at approximately 68+00E. Arsenic shows the best continuity and lead the highest

contrast to background concentrations. Intermittent anomalous samples in gold, silver, copper and zinc correlate well with the arsenic and lead anomalies. This anomaly lies along the eastern side of a high contrast feature, anomalous in cobalt, chromium, magnesium and nickel which is interpreted to reflect a major change in rock lithology.

Silver 3 Grid

Claim boundaries and grid co-ordinates are referenced on the gold and aluminum plots in Appendix V.

The widely spaced lines of this reconnaissance survey make interpretation difficult. A northwesterly trend of anomalous values, extending from 205+00E on line 202+00N to 202+00E on line 206+00N is apparent for silver, copper, zinc and possible gold. Other weakly to strongly anomalous gold values are scattered across the grid. Detailed fill-in sampling is required to determine the significance of these anomalies.

CONCLUSIONS

The Ta Hoola property overlies the central volcanic core of the Quesnel Trough in a geologically prospective area of complex faulting and plutonism. Several zones of alteration, variably geochemically enriched in gold, base metals and indicator elements, are evidence that precious metal-generating hydrothermal events took place along a series of northwesterly-trending faults within the claim area.

Soil anomalies, possibly reflecting mineralized structures, have been identified on each grid.

Further evaluation of these anomalies is warranted.

RECOMMENDATIONS

- 1) Extend each grid to better define the extent of the various anomalies.
- 2) Trench or diamond drill to evaluate each of the anomalies.

STATEMENT OF COSTS

Ta Hoola 9 Claim

Amex Exploration Services Ltd.	May 29-31	
Grid preparation and soil sampling		
111 samples @ \$17.93		\$1,990.23
Acme Analytical Laboratories Ltd.		
Gold + 30 element ICP analyses -		
111 samples @ \$12.25		1,359.75
Rebagliati Geological Consulting Ltd.		
Professional services May 9-31, 1988		
2.50 days @ \$450		1,125.00
Misc. expenses - soil bags, flagging etc		95.41
		\$ 4,570.39

Rock Island Claim

Amex Exploration Services Ltd.	August 2-17, 1988	
Grid preparation and soil sampling		
214 samples @ \$16.65		\$ 3,562.50
Acme Analytical Laboratories Ltd.		
Gold + 30 element ICP analyses -		
214 samples @ \$12.25		2,621.50
		\$ 6,184.00

Silver 2 Claim

Amex Exploration Services Ltd.	August 2-17, 1988	
Grid preparation and soil sampling		
139 samples @ \$24.06		\$ 3,344.34
Acme Analytical Laboratories Ltd.		
Gold + 30 element ICP analyses -		
139 samples @ \$12.25		1,702.75
Rebagliati Geological Consulting Ltd.		
Professional services August 2 and 3, 1988		
2 days @ \$450		900.00
		\$ 5,947.09

Silver 3 Claim

Amex Exploration Services Ltd.	July 29-31, 1988	
Grid preparation and soil sampling		
88 samples @ \$21.95		\$ 1,931.60
Acme Analytical Laboratories Ltd.		
Gold + 30 element ICP analyses -		
88 samples @ \$12.25		1,078.00
New Horizon Software - Geostatistics & Plotting		211.00
Rebagliati Geological Consulting Ltd.		
Professional services July 29, 1988		
1 days @ \$450		450.00
	- 12 -	\$ 3,670.60

REFERENCES

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- B.C. Assessment Reports: 981, 1061, 1169, 1690, 4028, 4260, 4262, 4678, 4684, 5191, 10287, 10880, 11413, 12101, 15221.

CERTIFICATE OF QUALIFICATIONS

I, Clarence Mark Rebagliati, of 3536 West 15th Avenue, Vancouver, B. C., hereby certify that:

1. I am a consulting Geological Engineer with offices at 3536 West 15th Avenue, Vancouver, B. C.
2. I am a graduate of the Provincial Institute of Mining, Haileybury, Ontario (Mining Technology, 1966).
3. I am a graduate of the Michigan Technological University, Houghton, Michigan, U.S.A., (B.Sc., Geological Engineering, 1969).
4. I have practiced my profession continuously since graduation.
5. I am a member in good standing of the Association of Professional Engineers of British Columbia.
6. The foregoing report is based on:
 - a) A study of all available company and government reports.
 - b) My personal knowledge of the general area resulting from regional studies and from examinations of the property made in 1980, 1981, 1982, 1986, 1987 and 1988, while supervising a series of exploration programs.



C. M. Rebagliati, P. Eng.
August 30, 1988

APPENDIX I

CERTIFICATES OF ANALYSES

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 Ni Fe Cr P La Cr Mg Ba Ti B V AND LIMITED FOR Ba K AND Al. Au DETECTION LIMIT BY ICP IS 3 PPM.
 • SAMPLE TYPE: SOIL Au⁺ ANALYSIS BY ACID LEACH/IA FROM 10 GM SAMPLE.

TA HOOLA 9
GRID

DATE RECEIVED: JUN 08 1988

DATE REPORT MAILED: June 14/88

ASSAYER: C. L. T. D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

REBAGLIATI GEOLOGICAL PROJECT-TA HOOLA File # 88-1828 Page 1

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Al	U	Au	Tl	St	Cd	Sb	Bi	V	Ca	F	La	Ce	Mg	Ba	Tl	B	Al	Na	K	V	Au ⁺
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	
88026001	6	.847	10	148	2.3	145	21	1356	4.23	24	5	ND	4	140	5	3	2	.56	2.68	.103	12	215	.90	.03	.07	.8	2.73	.04	.08	1	.57
88026002	6	.78	14	100	1.7	47	11	309	4.16	26	5	ND	4	64	1	5	2	.83	1.21	.035	9	.98	.72	.51	.13	.9	2.23	.02	.06	1	.8
88026003	6	.89	11	160	2.0	90	25	756	5.52	33	5	ND	5	65	2	2	4	.92	1.35	.058	11	288	1.55	.68	.16	.9	3.70	.02	.07	1	.5
88026004	4	103	5	73	1.5	38	10	456	2.43	20	6	ND	2	114	1	4	2	.44	2.95	.086	8	.77	.47	.65	.05	.08	1.92	.03	.04	1	.3
88026005	2	165	20	182	1.2	63	21	721	4.63	28	5	ND	3	35	1	4	2	.75	1.20	.118	6	.91	.95	.69	.13	.8	3.20	.02	.08	1	.3
88026006	2	.61	13	202	.8	61	25	646	5.39	35	5	ND	5	38	1	3	2	.90	.45	.141	6	.99	1.10	.70	.17	.9	3.80	.02	.09	1	.8
88026007	1	.55	7	143	1.9	44	23	463	3.65	32	5	ND	5	19	3	7	2	.52	.29	.147	7	.69	.49	.60	.16	.6	4.16	.02	.05	1	.7
88026008	2	.80	20	252	1.8	70	25	538	5.25	38	5	ND	4	24	1	4	2	.04	.56	.064	9	161	1.51	.70	.15	.7	3.17	.02	.10	1	.17
88026010	3	.80	18	189	1.3	75	30	571	5.65	43	5	ND	6	23	1	4	2	.113	.36	.047	10	145	1.26	.93	.17	.6	3.60	.02	.06	1	.9
88026011	3	119	17	137	.6	91	42	1036	6.46	35	5	ND	7	44	4	2	3	.75	.45	.083	8	.92	.82	.07	.20	.9	4.44	.01	.07	1	.4
88026012	1	.86	13	154	.5	73	26	532	5.46	36	5	ND	5	30	3	2	2	.116	.42	.058	8	146	1.86	.74	.16	.5	2.79	.01	.08	1	.210
88026013	2	.57	14	137	1.0	47	20	667	4.45	25	5	ND	4	25	1	3	2	.93	.38	.062	8	.99	1.01	.65	.15	.4	2.13	.01	.06	1	.7
88026014	3	139	18	178	1.0	104	20	904	7.12	56	7	ND	6	34	3	4	4	.143	.60	.053	9	260	2.21	.07	.15	0	3.03	.01	.11	2	.16
88026015	2	.07	12	205	1.0	68	26	569	5.53	36	5	ND	6	42	2	2	4	.101	.00	.051	11	234	1.35	.00	.17	.9	3.27	.03	.09	1	.19
88026016	2	.42	18	142	.9	26	22	924	5.51	19	5	ND	6	29	1	5	2	.85	.20	.183	6	.47	.31	.63	.15	.08	1.66	.01	.05	1	.4
88026017	3	.91	13	149	.8	57	31	677	7.18	26	5	ND	4	61	1	2	2	.109	.46	.079	5	118	1.12	.56	.21	.9	3.09	.01	.08	1	.10
88026018	2	.76	14	194	.4	61	26	626	5.52	37	5	ND	6	31	3	2	3	.97	.50	.103	9	101	1.13	.89	.15	.12	3.42	.01	.09	1	.7
88026019	2	.49	16	130	.3	57	25	502	4.72	26	5	ND	5	27	1	4	3	.94	.35	.069	6	100	1.01	.62	.14	.2	2.35	.01	.07	1	.36
88026020	1	.63	14	301	1.0	92	29	607	5.74	47	5	ND	6	18	2	2	2	.101	.25	.071	7	241	1.48	.70	.17	.10	2.89	.01	.08	1	.6
88026021	6	.01	16	226	2.3	56	18	569	5.22	36	5	ND	4	60	8	4	2	.113	.75	.047	12	103	.85	.62	.13	.7	3.00	.02	.06	1	.12
88026022	5	138	15	133	1.2	38	36	881	6.49	29	5	ND	4	29	7	8	2	.115	.40	.230	5	.54	.51	.72	.11	.7	1.73	.02	.07	1	.420
88026023	1	.77	10	162	.7	58	25	670	5.38	31	5	ND	5	29	3	2	2	.103	.30	.085	1	115	1.22	.90	.16	.9	3.02	.02	.09	1	.9
88026024	2	.70	17	141	.1	61	30	419	5.55	29	5	ND	1	29	1	2	5	.106	.34	.062	7	124	1.20	.56	.15	.2	2.65	.02	.06	1	.10
88026025	2	.53	19	133	.5	49	20	396	5.57	35	5	ND	4	25	5	2	2	.113	.29	.047	6	100	.90	.55	.16	.4	2.71	.03	.06	2	.7
88026026	2	238	13	258	2.9	128	24	681	6.06	45	5	ND	4	60	6	4	3	.106	.70	.052	12	129	1.34	.00	.15	8	3.24	.02	.11	1	.21
88026027	1	.52	13	277	.3	50	25	812	4.82	35	5	ND	3	41	1	2	5	.70	.54	.164	12	.81	.53	.74	.13	5	4.31	.02	.06	1	.8
88026028	13	.51	34	244	1.6	38	19	1462	6.05	39	5	ND	3	39	1	2	2	.125	.18	.123	7	.70	.56	.95	.33	5	1.53	.02	.05	1	.11
88026029	2	.40	10	198	.6	45	24	533	5.31	38	5	ND	4	23	3	4	4	.65	.20	.186	7	.81	.83	.04	.15	4	4.21	.02	.07	1	.7
88026030	1	.73	21	155	1.1	73	25	408	5.91	40	5	ND	5	21	4	2	3	.119	.25	.053	8	139	1.43	.98	.17	3	3.77	.02	.09	3	.9
88026031	1	152	115	503	1.2	133	32	1143	5.99	50	5	ND	3	59	5	2	4	.109	.71	.073	11	255	1.79	.08	.14	7	3.88	.02	.10	1	.230
88026032	2	.83	43	438	1.0	77	27	503	5.29	50	5	ND	1	30	1	4	2	.95	.41	.067	7	115	1.24	.89	.15	2	3.25	.01	.09	2	.350
88026033	2	.71	12	141	.2	86	20	540	5.18	35	5	ND	4	36	1	4	2	.112	.43	.048	11	257	2.21	.69	.15	4	2.58	.01	.12	2	.38
88026034	1	.47	18	207	1.3	113	28	604	5.27	31	5	ND	5	23	1	2	0	.102	.39	.064	6	351	2.42	.60	.17	11	2.83	.02	.14	1	.35
88026035	1	.43	24	177	.3	41	15	539	5.02	29	5	ND	2	19	1	4	2	.100	.28	.241	7	.89	1.09	.98	.12	5	2.72	.04	.06	2	.65
88026036	1	.52	18	217	.7	49	18	666	6.97	38	5	ND	1	24	1	2	2	.108	.29	.091	9	.85	1.36	.119	.13	7	3.05	.01	.07	3	.11
STD C/AU-S	17	.58	36	130	7.2	68	28	1061	3.90	42	18	8	36	47	19	16	18	.56	.45	.087	38	.57	.89	173	.07	.34	1.88	.06	.15	11	.52

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Page 2

SAMPLE#	No	Cu	Pb	Zn	Ag	Mn	Co	Nb	Fe	As	O	Au	Tb	St	Cd	Sb	B1	V	Ca	P	Ga	Ce	Mg	Ba	Ti	B	Al	Na	X	U	Ag*	TAHOLA 9 GRID
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM										
88026037	2	126	35	151	2.0	117	67	2079	9.48	78	5	ND	1	25	2	2	2	114	.60	.265	4	579	1.52	80	.10	7	2.72	.01	.07	1	101	
88026038	2	53	30	287	.9	52	20	663	4.48	35	5	ND	1	32	3	2	2	85	.49	.072	8	96	.91	79	.12	2	2.46	.01	.06	1	8	
88026039	2	43	13	383	1.0	75	27	612	5.43	33	6	ND	3	19	2	2	2	90	.20	.248	5	198	1.52	62	.15	9	3.24	.02	.09	1	15	
88026040	2	38	18	213	.6	64	18	401	4.29	25	5	ND	2	16	2	2	2	82	.27	.148	5	158	1.07	65	.16	4	2.48	.02	.07	1	8	
88026041	2	66	14	349	.7	68	22	465	5.30	33	5	ND	2	18	1	2	2	113	.27	.059	7	138	1.47	74	.17	2	2.85	.01	.07	1	9	
88026042	1	58	12	331	.9	57	23	425	4.90	36	5	ND	2	25	2	2	2	101	.34	.068	7	91	1.26	70	.15	10	2.91	.02	.07	1	11	
88026043	1	50	19	269	.6	59	24	1164	4.56	24	5	ND	3	25	2	2	2	93	.41	.078	5	103	.96	102	.13	9	2.23	.03	.08	1	19	
88026044	2	55	15	157	.7	55	20	512	5.51	32	5	ND	3	17	1	2	2	118	.24	.053	6	125	1.32	70	.17	6	3.02	.02	.06	2	14	
88026045	1	52	18	166	.5	156	28	531	6.43	20	5	ND	1	25	1	2	2	125	.40	.055	3	580	4.45	67	.19	2	3.58	.02	.14	1	2	
88026046	2	100	26	186	.3	62	27	504	5.52	45	5	ND	2	22	1	2	2	113	.30	.065	7	114	1.56	83	.16	2	3.40	.01	.06	2	16	
88026047	2	58	16	124	.9	81	21	345	5.50	25	5	ND	3	18	1	2	2	98	.29	.047	4	216	1.42	66	.21	2	2.96	.01	.05	1	4	
88026048	1	68	16	138	.6	213	42	636	7.38	27	5	ND	2	19	2	2	3	136	.39	.080	4	605	4.46	40	.16	3	3.55	.01	.09	1	24	
88026049	2	36	20	199	.5	41	19	1501	4.77	35	5	ND	1	15	1	2	2	101	.25	.112	4	75	.74	86	.14	11	2.84	.04	.07	2	21	
88026050	2	55	16	196	.3	44	18	637	5.25	35	5	ND	3	17	1	2	2	115	.23	.093	7	64	1.02	110	.14	7	3.45	.01	.07	1	3	
88026051	2	23	14	377	.6	26	12	275	4.06	25	5	ND	2	18	2	2	2	84	.20	.057	6	39	.42	72	.14	2	3.11	.01	.04	1	8	
88026052	4	114	51	811	1.4	111	37	396	6.74	53	5	ND	3	15	2	2	2	94	.21	.103	5	179	1.38	49	.17	2	4.53	.01	.06	1	30	
88026053	20	126	29	707	2.9	72	29	518	7.22	169	5	5	2	19	3	2	2	436	.26	.066	7	110	1.45	70	.14	2	3.38	.01	.06	3	3630	
88026054	3	117	22	252	1.2	57	23	625	6.59	54	5	ND	2	32	3	2	2	177	.45	.075	8	87	1.86	72	.15	9	3.21	.01	.07	1	765	
88026055	2	26	20	160	.8	32	17	392	3.93	27	5	ND	2	12	1	2	5	67	.17	.122	5	89	.54	60	.17	2	3.57	.02	.04	1	3	
88026056	2	147	105	1164	2.1	170	23	1279	5.21	38	5	ND	3	28	9	2	2	94	.40	.045	12	91	.89	110	.14	2	3.77	.01	.07	1	15	
88026057	2	107	22	573	.8	74	22	678	5.41	69	5	ND	3	21	3	3	2	109	.20	.059	7	69	1.19	97	.14	4	3.70	.01	.08	1	10	
88026058	2	41	13	192	.8	32	13	330	4.67	37	5	ND	1	19	1	3	2	124	.30	.049	6	54	.08	89	.13	6	2.70	.01	.07	1	8	
88026059	2	157	12	531	2.2	54	9	1290	1.91	29	5	ND	1	110	12	3	2	36	1.03	.183	8	32	.34	80	.02	10	1.73	.01	.04	1	17	
88026060	2	92	16	465	.6	47	25	1079	5.79	66	5	ND	3	22	4	2	2	128	.35	.081	7	73	1.22	114	.12	6	3.75	.01	.07	1	27	
88026061	1	67	21	130	.5	127	36	625	7.28	29	5	ND	2	22	1	2	4	140	.42	.056	3	460	3.17	61	.20	5	2.97	.01	.16	1	8	
88026062	3	127	169	416	1.0	180	28	467	6.68	149	5	ND	1	14	1	4	2	125	.23	.050	7	97	1.50	73	.11	2	3.55	.01	.06	39	490	
88026063	2	50	13	159	.4	42	17	613	4.56	34	5	ND	2	20	1	2	2	104	.28	.054	6	68	.84	82	.14	6	2.86	.01	.06	2	11	
88026064	2	145	16	772	2.3	40	13	2686	3.09	27	5	ND	1	82	14	2	2	51	1.82	.098	11	36	.46	107	.06	7	2.49	.03	.05	1	8	
88026065	2	46	19	192	.3	34	16	360	6.64	33	5	ND	1	15	1	2	4	98	.23	.098	7	51	.70	79	.14	8	3.13	.02	.05	2	20	
88026066	2	46	15	231	.1	40	18	535	5.11	36	5	ND	1	10	1	2	3	110	.25	.064	6	60	.90	97	.16	2	3.19	.03	.08	1	4	
88026067	1	33	16	155	.6	27	13	228	5.07	33	5	ND	3	15	1	2	2	77	.23	.147	5	68	.50	52	.21	5	3.50	.01	.06	1	1	
88026068	3	45	28	204	.9	57	23	462	5.07	70	5	ND	2	19	2	2	2	85	.25	.052	9	95	.73	81	.13	4	2.91	.02	.05	2	29	
88026069	2	30	11	139	.3	27	10	286	4.76	32	5	ND	1	19	1	2	3	119	.25	.047	6	51	.79	82	.14	2	2.47	.02	.04	2	5	
88026070	1	66	15	414	.7	52	20	431	4.97	38	5	ND	1	22	1	2	2	98	.38	.071	9	62	1.13	101	.12	2	3.66	.02	.06	1	3	
88026071	2	38	14	346	.3	31	21	542	5.22	78	5	ND	2	16	1	2	2	102	.26	.062	5	46	.70	92	.15	4	2.86	.02	.06	1	1	
88026072	2	60	22	312	.3	65	18	428	5.65	42	5	ND	2	20	1	2	2	110	.26	.052	1	61	1.13	97	.17	2	3.73	.03	.06	3	18	
STD C/AU-S	17	57	38	132	6.5	67	29	1063	3.96	42	14	8	36	47	16	17	18	57	.47	.087	39	59	.91	175	.08	33	1.85	.06	.14	12	51	

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SAMPLE	No	Cu	Pb	Zn	Ag	Wt	Co	Nd	Fe	As	U	As	Tl	Sr	Cs	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	V	As	TA HOO LA 9 GRID
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
88026073	2	.51	.36	.394	1.1	.31	16	492	4.58	54	5	ND	4	26	3	2	2	108	.37	.061	7	.48	.87	.80	.16	6	2.72	.01	.06	1	43	
88026074	2	166	16	1071	1.1	.61	20	1110	4.53	36	5	ND	1	52	9	5	3	93	.92	.059	13	.74	1.02	.84	.13	10	3.18	.03	.06	1	9	
88026075	1	.47	12	223	.4	.38	18	582	4.79	32	5	ND	2	25	3	2	2	115	.33	.073	6	.57	.91	.91	.15	2	3.19	.01	.06	1	16	
88026076	1	.17	7	128	.2	.15	9	377	2.96	17	5	ND	1	8	1	2	2	70	.15	.040	3	.21	.26	.49	.12	3	1.73	.01	.03	1	8	
88026077	2	140	13	328	.6	.68	23	510	5.62	53	5	ND	3	23	2	2	6	118	.33	.058	10	.68	1.25	107	.15	7	4.02	.01	.07	1	9	
88026078	2	.50	6	220	.2	.36	15	252	5.05	32	5	ND	3	21	1	2	2	108	.23	.106	6	.50	.76	.98	.17	5	3.81	.01	.05	1	1	
88026079	2	119	12	185	.2	.33	26	681	5.69	49	5	ND	4	34	1	2	3	132	.39	.062	12	.81	1.51	.92	.17	6	3.58	.02	.08	1	11	
88026080	1	.46	9	171	.4	.35	16	631	4.12	28	5	ND	3	27	1	2	2	101	.35	.078	8	.54	.84	.201	.13	4	2.71	.02	.05	1	2	
88026081	1	.45	9	145	.9	.28	22	474	7.03	37	5	ND	5	35	1	2	2	209	.18	.061	6	.57	1.50	.58	.12	5	2.95	.02	.05	1	104	
88026082	2	101	18	683	1.1	.74	21	2103	6.60	36	5	ND	1	43	1	2	2	79	.03	.121	10	.57	.87	146	.16	4	4.70	.03	.07	1	7	
88026083	1	.54	12	202	.1	.39	17	493	5.09	38	5	ND	4	18	1	2	2	114	.24	.075	6	.56	.98	.93	.16	2	3.08	.01	.05	1	2	
88026084	2	.58	15	197	.2	.34	13	511	5.67	35	5	ND	5	14	1	2	2	106	.21	.068	7	.48	.82	.87	.16	3	3.94	.01	.06	1	21	
88026085	3	.56	6	141	.3	.34	14	293	5.59	30	5	ND	3	24	1	2	2	142	.28	.048	7	.58	.87	106	.16	2	3.22	.02	.08	1	2	
88026086	1	.40	11	190	.4	.27	11	269	4.54	22	5	ND	4	28	1	3	2	128	.46	.024	8	.52	.70	.79	.14	5	2.78	.01	.06	1	1	
88026087	1	.52	9	152	.1	.36	15	397	4.92	27	5	ND	4	15	2	2	2	123	.20	.043	5	.50	.93	.81	.17	8	2.61	.01	.04	1	73	
88026088	1	.27	2	133	.2	.18	14	696	6.10	21	5	ND	4	9	1	2	3	205	.16	.072	6	.46	1.00	.38	.21	10	2.44	.01	.03	1	61	
88026089	1	.58	12	158	.3	.56	20	631	5.32	33	5	ND	3	21	1	2	2	131	.29	.049	7	.68	.97	100	.17	4	3.43	.01	.06	1	3	
88026090	1	.42	11	144	.4	.26	8	250	2.56	17	5	ND	2	21	2	2	2	55	.49	.051	10	.30	.51	.62	.16	2	4.01	.02	.04	1	1	
88026091	3	120	15	317	1.6	.64	22	502	6.00	45	5	ND	4	30	1	2	2	111	.37	.127	11	.68	.87	180	.16	2	5.33	.02	.09	1	1	
88026092	2	.82	16	236	.6	.64	20	370	7.70	43	5	ND	5	22	1	2	2	154	.26	.081	8	.76	1.15	.94	.17	2	4.49	.01	.06	1	5	
88026093	2	113	16	216	.6	.61	23	451	5.72	47	5	ND	4	29	2	2	3	126	.32	.056	10	.83	1.38	139	.13	2	4.26	.01	.08	2	4	
88026094	2	.51	12	175	.3	.32	16	339	4.79	26	5	ND	4	16	1	2	2	95	.39	.052	6	.66	.66	.89	.17	3	3.91	.01	.06	1	19	
88026095	2	.73	8	193	.3	.39	18	554	5.78	23	5	ND	4	11	1	2	2	141	.16	.121	1	.57	1.33	.58	.19	4	3.63	.01	.07	1	35	
88026096	1	.83	6	173	.1	.19	19	371	5.52	40	5	ND	4	18	1	2	2	113	.21	.085	7	.62	1.10	108	.17	2	4.29	.01	.07	1	2	
88026097	1	.97	8	173	.1	.50	18	453	5.86	39	5	ND	3	22	1	3	2	140	.24	.093	10	.79	1.43	104	.17	2	4.30	.01	.07	1	5	
88026098	2	.50	8	136	.1	.32	12	380	4.66	27	5	ND	3	16	1	2	2	114	.19	.058	7	.56	.88	100	.16	2	3.14	.01	.05	1	6	
88026099	2	.68	14	164	.3	.49	15	278	4.30	29	5	ND	3	23	1	4	2	121	.29	.043	9	.69	.93	124	.13	2	3.72	.02	.05	2	1	
88026100	2	.94	11	169	.1	.47	16	404	6.01	39	5	ND	3	20	1	4	3	126	.22	.076	8	.71	1.25	102	.15	2	4.29	.01	.05	2	9	
88026101	1	.94	9	142	.1	.39	22	395	7.23	41	5	ND	4	17	1	2	2	142	.19	.176	7	.68	1.17	.78	.15	4	3.68	.01	.06	1	1	
88026102	2	.54	10	146	.1	.35	15	690	5.00	31	5	ND	3	22	1	3	2	121	.24	.064	7	.61	1.01	121	.13	2	3.96	.02	.06	1	1	
88026103	1	.75	11	240	.3	.30	19	589	5.61	39	5	ND	3	28	1	6	2	126	.35	.080	7	.71	1.17	135	.15	2	3.99	.01	.08	1	2	
88026104	2	.57	14	184	.2	.35	18	455	5.17	35	5	ND	5	14	1	3	2	115	.17	.089	7	.59	.83	95	.16	2	3.93	.01	.05	1	1	
88026105	1	.38	17	199	.1	.30	16	392	4.84	31	5	ND	3	18	1	6	2	106	.19	.066	6	.52	.62	.86	.17	5	3.51	.01	.05	1	1	
88026106	2	.50	18	183	.5	.28	13	424	6.29	48	5	ND	3	15	1	2	2	125	.19	.123	5	.52	.78	.73	.18	2	3.66	.01	.05	1	8	
88026107	1	.71	18	186	.1	.51	17	545	5.83	40	5	ND	3	25	1	2	2	125	.30	.091	7	.72	1.26	112	.15	2	4.12	.02	.08	3	1	
88026108	2	147	7	172	.1	.61	19	470	6.33	47	5	ND	5	22	1	4	2	151	.28	.103	5	.95	1.63	109	.13	2	4.57	.01	.11	2	12	
STD C/AU-S	18	60	38	132	7.1	70	30	1040	4.02	42	20	0	36	48	26	17	19	80	.48	.096	40	.61	.92	175	.08	33	1.95	.07	.14	12	49	

TAHODLA 9
GRID

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REBAGLIATI GEOLOGICAL PROJECT-TA HOOLO FILE # 88-1828

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	St	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	X	N	Au'
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB									
88026109	2	45	20	200	.3	38	13	325	5.60	43	5	ND	2	22	1	2	2	128	.24	.065	6	65	.91	99	.14	3	3.39	.01	.05	4	4
88026110	2	50	12	154	.3	33	16	411	5.53	41	5	ND	3	14	1	2	2	109	.16	.119	7	56	.94	80	.17	2	4.60	.01	.05	3	13
88026111	2	93	4	162	.2	46	17	413	5.52	42	5	ND	5	19	2	2	2	120	.24	.094	9	66	1.32	89	.16	7	4.07	.01	.06	3	5

GEOCHEMICAL ANALYSIS CERTIFICATE

SILVER 2 GRID

ICP - .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 NH4+ SR CA P LA CR MG BA TI B V AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL Au* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 3 1988 DATE REPORT MAILED: Aug 8/88 ASSAYER: C. L. LEONG, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

REBAGLIATI GEOLOGICAL PROJECT 88-66 File # 88-3223 Page 1

SAMPLE#	No PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	St PPM	Cd PPM	Sb PPM	B1 PPM	V PPM	Ca %	P PPM	La PPM	Cr PPM	Mg PPM	Ba PPM	Tl PPM	B PPM	Al PPM	Ra PPM	K PPM	W PPM	Au* PPB
88026354	2	77	13	132	.7	95	25	420	5.36	24	5	ND	1	26	1	2	2	108	.46	.066	5	274	1.95	88	.14	8	2.73	.01	.06	1	23
88026355	2	53	17	201	.8	62	21	578	4.91	25	5	ND	1	24	1	2	2	92	.41	.138	5	168	1.10	94	.13	3	2.55	.01	.05	2	28
88026356	4	125	17	138	2.0	70	19	534	4.26	26	5	ND	1	50	1	2	2	80	1.01	.050	12	169	1.09	83	.11	5	3.12	.01	.05	1	22
88026357	2	40	17	154	.8	50	18	395	4.46	19	5	ND	1	20	1	2	2	95	.32	.085	5	154	1.11	70	.12	5	1.90	.01	.06	1	90
88026358	2	77	18	134	.7	99	28	404	5.34	29	5	ND	1	21	1	2	2	105	.32	.060	5	230	1.83	37	.13	5	2.35	.01	.06	1	31
88026359	6	71	15	114	.7	49	19	255	4.78	21	5	ND	1	60	1	2	2	102	.71	.022	7	159	1.14	40	.14	4	2.65	.02	.03	2	7
88026370	3	104	28	163	.8	73	36	1301	5.83	37	5	ND	1	70	1	2	2	110	1.14	.046	8	195	1.33	128	.10	6	2.81	.01	.11	1	19
88026371	2	47	22	273	1.3	48	18	561	4.05	19	5	ND	1	34	1	2	2	72	.52	.093	7	90	.84	107	.12	5	3.61	.01	.05	1	9
88026372	2	63	26	191	.9	54	17	203	4.51	24	5	ND	1	23	1	2	2	88	.29	.051	6	116	.06	69	.13	3	3.09	.01	.04	1	7
88026373	3	79	28	228	1.0	63	24	834	5.17	36	5	ND	1	22	1	2	3	104	.36	.091	7	151	1.24	97	.12	16	2.83	.01	.07	1	22
88026374	1	70	17	137	1.1	86	25	400	5.39	20	5	ND	2	16	1	2	2	113	.29	.116	6	314	1.85	85	.13	9	3.22	.01	.12	1	12
88026375	1	92	19	124	.9	90	29	435	5.55	24	5	ND	1	16	1	2	2	109	.26	.064	5	277	2.06	92	.11	6	3.13	.01	.09	1	37
88026376	1	100	17	96	.7	95	26	603	5.58	25	5	ND	1	32	1	2	2	113	.55	.049	9	288	2.93	79	.14	3	3.00	.01	.10	1	18
88026377	1	155	22	160	1.4	99	31	733	6.13	24	5	ND	1	30	1	2	2	123	.56	.040	9	280	2.51	119	.14	6	3.05	.01	.09	1	16
88026378	1	91	25	135	.9	80	28	607	5.95	15	5	ND	1	21	1	2	2	128	.06	.052	5	292	2.58	84	.14	2	2.87	.01	.09	1	13
88026379	1	93	23	148	2.0	72	24	455	5.12	22	5	ND	2	32	1	2	2	94	.44	.054	11	203	1.62	104	.14	3	3.60	.01	.08	1	11
88026380	4	195	49	136	1.0	83	37	1675	6.38	45	5	ND	1	35	2	4	2	117	.70	.104	10	215	1.80	101	.10	2	1.73	.01	.19	2	131
88026381	3	168	36	164	1.3	95	32	1076	6.32	42	5	ND	1	38	2	3	2	127	.70	.087	10	270	2.58	89	.12	9	2.53	.01	.18	1	53
88026382	3	150	54	171	1.3	101	32	1132	6.35	39	5	ND	1	40	2	3	2	132	.75	.081	9	294	2.86	112	.12	2	2.70	.01	.19	1	39
88026383	8	158	173	272	1.9	153	38	1878	7.42	67	5	ND	1	42	4	3	2	175	.74	.087	7	453	2.96	255	.12	7	2.52	.01	.23	1	230
88026384	1	27	24	141	1.0	38	14	401	3.88	23	5	ND	1	12	1	2	2	86	.17	.116	5	112	.69	86	.31	4	2.05	.01	.05	1	7
88026385	2	296	26	220	1.9	170	31	1945	5.74	23	5	ND	1	65	4	2	2	109	1.15	.060	11	310	2.77	123	.10	22	3.62	.01	.06	1	11
88026386	3	79	22	230	1.7	108	18	761	3.80	12	5	ND	1	53	4	2	2	78	.66	.030	10	191	1.16	94	.13	5	3.52	.02	.05	1	10
88026387	3	55	18	135	.8	67	18	326	4.51	26	5	ND	2	40	1	2	2	99	.42	.051	7	128	.85	76	.11	5	3.04	.01	.05	1	7
88026388	4	27	15	73	.4	44	11	165	4.57	28	5	ND	1	37	1	2	2	119	.45	.028	6	113	.85	42	.11	4	1.94	.01	.03	2	7
88026389	2	44	23	205	2.4	42	14	415	3.85	16	5	ND	1	24	1	2	2	79	.34	.045	8	86	.84	108	.13	6	3.70	.01	.05	1	7
88026397	2	100	21	86	.7	67	21	853	4.98	28	5	ND	1	39	1	3	2	104	.64	.036	10	145	1.79	115	.11	4	2.55	.02	.07	3	20
88026402	4	101	23	121	1.4	80	25	2073	5.59	37	5	ND	1	45	1	4	2	107	.85	.047	11	144	1.60	150	.09	3	3.60	.01	.06	2	41
88026406	6	99	18	115	.5	48	26	869	7.65	53	5	ND	2	14	1	3	2	177	.20	.031	5	162	2.35	82	.19	6	3.49	.01	.12	1	84
88026407	1	25	15	90	.5	93	16	324	5.04	10	5	ND	1	13	1	2	2	120	.23	.055	5	213	1.94	61	.17	5	2.23	.01	.07	1	10
88026408	5	67	8	95	.5	26	35	717	8.19	22	5	ND	1	12	1	2	2	202	.20	.093	3	115	2.13	82	.12	4	2.19	.01	.09	1	47
88026409	2	77	20	113	.7	65	21	449	5.22	16	5	ND	1	22	1	2	2	106	.33	.046	11	112	1.49	97	.10	5	3.26	.01	.08	1	20
88026412	2	35	23	65	.8	55	12	170	4.90	13	5	ND	1	21	1	2	2	113	.25	.028	7	146	1.24	112	.13	2	2.46	.01	.05	1	17
88026413	2	23	50	167	1.2	31	14	217	5.35	4	12	ND	4	26	1	4	1	98	.32	.107	6	67	.64	138	.12	5	2.54	.01	.09	3	15
88026414	2	24	17	103	.8	21	9	204	3.69	16	5	ND	2	15	1	2	2	79	.19	.096	6	47	.54	70	.09	4	1.91	.01	.05	2	5
88026415	1	20	17	131	.5	23	13	328	4.67	14	5	ND	1	21	1	2	2	96	.28	.112	6	50	.67	99	.11	5	2.62	.01	.06	2	15
STD C/AU-S	18	60	39	132	7.0	67	29	1064	4.08	36	21	7	36	50	18	17	19	58	.50	.085	10	57	.92	177	.07	38	2.01	.06	.14	12	49

REBALIATI GEOLOGICAL PROJECT 88-66 FILE # 88-3223

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SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Te	As	U	Au	Tb	St	Cd	Sb	Bi	V	Ca	P	Ba	Cr	Mg	Ba	Tl	B	Al	Ni	K	R	AvP PPM	SILVER 2 GRID		
		PPM	%	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM														
88026416	2	36	20	218	.6	35	18	535	5.18	18	5	ND	1	23	1	2	2	96	.34	.193	6	66	.85	106	.09	3	2.60	.01	.06	1	6			
88026417	3	60	18	112	1.1	31	15	639	4.39	19	5	ND	1	28	1	2	3	83	.42	.062	8	48	.65	131	.07	2	2.34	.01	.06	1	4			
88026418	1	23	11	94	.5	20	9	319	3.15	11	5	ND	2	13	1	2	2	58	.17	.073	6	34	.49	97	.06	2	1.82	.01	.05	1	12			
88026419	2	18	15	69	.3	27	11	291	4.40	7	5	ND	1	8	1	2	2	68	.09	.064	4	49	.22	110	.05	4	1.37	.01	.04	1	56			
88026420	1	30	12	73	.5	28	10	181	3.65	10	5	ND	1	10	1	2	2	79	.13	.048	5	68	.63	72	.08	2	1.92	.01	.03	1	8			
88026421	2	42	10	111	.4	30	12	360	4.59	17	5	ND	1	21	1	2	2	91	.39	.110	8	53	.95	87	.07	2	2.41	.01	.06	2	7			
88026422	1	17	12	58	.2	24	7	152	3.50	8	5	ND	1	11	1	2	2	75	.17	.089	4	78	.52	48	.09	2	1.19	.01	.02	1	28			
88026423	1	33	12	91	.4	70	20	588	4.58	7	5	ND	1	15	1	2	2	98	.20	.063	5	265	1.63	84	.11	2	2.06	.01	.04	1	8			
88026424	2	115	15	88	.7	99	30	1214	6.07	8	5	ND	1	29	1	2	2	134	.57	.047	5	368	2.19	169	.09	2	2.97	.01	.05	1	18			
88026425	2	65	13	90	.5	55	18	762	4.18	29	5	ND	1	20	1	2	2	95	.32	.070	5	159	1.25	42	.09	4	1.67	.01	.05	2	25			
88026426	3	114	15	161	1.4	76	25	488	4.98	26	5	ND	1	19	1	2	3	92	.31	.071	9	174	1.45	65	.12	4	2.69	.01	.06	1	24			
88026427	3	86	15	163	.7	75	27	457	5.34	38	5	ND	1	18	1	2	2	100	.29	.069	5	175	1.52	58	.12	4	2.58	.01	.04	2	18			
88026428	2	76	13	149	.6	65	20	360	4.64	21	5	ND	1	15	1	2	2	87	.22	.131	5	165	1.46	73	.11	5	2.64	.01	.03	1	17			
88026429	2	121	19	120	.8	76	26	884	5.06	26	5	ND	1	38	1	3	2	95	.68	.102	9	180	1.92	67	.10	2	2.06	.01	.12	2	27			
88026430	2	131	20	124	1.0	82	26	816	5.23	23	5	ND	1	32	1	2	2	101	.56	.081	9	196	1.95	72	.11	3	2.37	.01	.10	1	24			
88026431	2	151	18	134	.9	89	27	760	5.56	30	5	ND	1	30	1	2	3	106	.52	.080	9	215	2.12	76	.12	3	2.59	.01	.10	1	28			
88026432	2	90	18	178	.8	66	26	805	5.00	21	5	ND	1	24	1	3	2	101	.42	.095	6	165	1.60	80	.12	3	2.65	.01	.10	1	12			
88026433	2	86	15	203	.8	74	27	457	5.30	26	5	ND	1	17	1	2	2	106	.26	.046	6	186	1.75	63	.13	5	2.69	.01	.07	3	20			
88026434	2	117	16	106	.9	69	22	485	5.15	30	5	ND	2	25	1	2	2	103	.39	.047	8	186	1.77	62	.14	5	2.52	.01	.13	2	23			
88026435	2	147	21	138	.9	92	30	1041	5.53	37	5	ND	1	38	1	5	2	106	.73	.098	8	225	2.27	77	.11	2	2.45	.01	.13	1	41			
88026436	2	50	28	127	.8	43	16	387	4.69	19	5	ND	1	20	1	2	2	99	.34	.093	6	113	1.15	68	.10	2	2.25	.01	.06	2	19			
88026437	2	75	23	118	1.0	82	28	1190	6.30	16	5	ND	1	35	1	4	2	109	.69	.048	8	307	2.46	86	.12	4	2.70	.01	.09	1	28			
88026438	1	221	16	119	1.5	69	21	826	4.70	6	5	ND	1	47	1	2	2	80	.91	.053	10	219	1.93	107	.13	3	3.54	.01	.06	1	8			
88026439	1	86	15	99	.5	107	25	526	5.74	14	5	ND	1	23	1	2	2	119	.46	.050	5	324	2.79	92	.12	2	2.80	.01	.11	1	10			
88026440	1	124	16	113	1.7	77	20	1183	4.42	11	5	ND	1	69	2	3	2	83	1.26	.049	7	228	1.77	128	.10	4	3.17	.01	.07	1	12			
88026442	2	50	20	209	1.2	42	17	306	6.95	23	5	ND	2	21	1	3	2	125	.25	.278	6	106	1.06	109	.13	3	3.95	.01	.06	2	11			
88026450	2	45	17	104	.7	56	12	267	5.21	22	5	ND	2	13	1	2	2	113	.18	.060	6	133	1.22	73	.11	6	2.61	.01	.04	2	12			
88026451	1	30	11	109	.7	36	13	363	3.67	15	5	ND	1	13	1	2	2	86	.19	.065	6	93	.79	71	.10	3	2.04	.01	.05	1	7			
88026452	3	85	22	138	.9	62	17	459	4.92	28	5	ND	1	17	1	3	2	105	.23	.043	8	120	1.15	89	.10	2	2.55	.01	.03	1	13			
88026453	4	44	21	220	1.0	62	14	537	4.35	22	5	ND	1	37	2	2	2	93	.73	.039	7	106	1.39	131	.08	4	2.80	.01	.06	1	15			
88026454	3	37	13	144	.7	30	10	230	4.52	20	5	ND	1	18	1	2	2	101	.23	.132	7	60	.76	87	.08	3	2.27	.01	.03	2	21			
88026455	3	74	23	197	2.7	73	17	529	5.16	22	5	ND	1	32	1	2	2	104	.47	.078	8	115	1.25	118	.13	3	4.15	.02	.05	1	13			
88026456	2	51	26	178	2.1	58	18	774	4.12	10	5	ND	1	34	1	4	2	92	.66	.033	8	124	1.05	128	.11	2	2.58	.01	.03	1	7			
88026457	2	171	19	172	3.3	57	12	1790	3.39	14	5	ND	1	52	3	2	2	61	1.05	.080	16	75	.74	135	.09	6	3.82	.02	.02	1	21			
88026458	3	69	27	236	.9	39	21	1266	5.87	28	5	ND	1	37	2	2	2	106	.48	.087	7	121	1.31	173	.13	3	3.29	.01	.07	1	12			
88026459	2	108	16	111	1.0	67	16	390	4.86	20	5	ND	1	37	1	3	2	102	.57	.041	7	122	1.33	173	.10	6	3.45	.01	.04	1	12			
STD C/AU-S	18	57	38	132	6.5	67	28	1048	4.01	40	18	7	38	47	17	18	22	55	.40	.083	30	55	.91	174	.06	35	1.95	.06	.13	12	50			

REBAGLIATI GEOLOGICAL PROJECT 98-66 FILE # 98-3223

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SAMPLE	No	Cd	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sc	Cr	Sb	B1	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	N	Au ⁺	SILVER 2 GRID
	PPM	%	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM																	
88026460	1	24	14	79	.3	31	14	363	3.58	7	5	ND	1	16	1	2	2	.77	.24	.088	6	89	.65	64	.10	2	2.26	.01	.04	1	9	
88026461	2	71	15	96	.1	49	20	502	4.79	20	5	ND	2	21	1	2	2	103	.25	.061	7	110	1.22	87	.10	2	2.96	.01	.04	1	1	
88026462	3	27	15	77	.4	28	9	220	4.19	13	5	ND	1	18	1	2	2	92	.26	.097	6	70	.66	63	.10	4	1.92	.01	.05	1	5	
88026463	1	54	20	95	.4	66	23	380	6.48	19	5	ND	1	18	1	3	2	134	.19	.047	6	237	1.92	75	.13	2	3.34	.01	.06	1	24	
88026464	2	41	19	107	.3	69	17	484	5.21	18	5	ND	1	22	1	2	2	100	.25	.133	5	177	1.36	74	.12	2	2.61	.01	.07	1	12	
88026465	1	81	21	140	.4	81	23	368	5.51	24	5	ND	2	19	1	3	2	106	.26	.087	7	156	1.59	80	.11	2	3.56	.01	.07	1	40	
88026466	2	81	20	99	.4	64	18	413	4.94	23	5	ND	2	17	1	3	2	104	.21	.045	8	140	1.37	52	.11	3	2.70	.01	.06	2	4	
88026467	2	45	24	104	1.3	60	17	348	5.01	27	5	ND	1	18	1	2	2	81	.20	.047	8	88	.72	68	.12	4	3.68	.01	.04	1	1	
88026468	2	195	36	142	1.2	94	19	539	5.65	38	5	ND	2	26	1	5	2	107	.27	.054	13	137	1.66	124	.10	3	4.13	.01	.08	1	67	
88026469	1	51	26	188	1.1	52	17	647	4.60	32	5	ND	1	26	1	2	2	85	.42	.107	8	116	1.04	109	.10	4	3.52	.01	.08	1	1	
88026470	2	69	24	117	1.0	44	13	437	5.15	27	5	ND	1	31	1	2	2	103	.41	.081	8	93	.79	111	.10	4	2.98	.01	.09	1	7	
88026471	2	73	19	132	.7	60	18	3583	4.31	24	5	ND	1	63	2	2	2	85	.98	.056	10	107	1.07	237	.07	3	2.47	.01	.06	2	1	
88026472	2	37	18	110	.6	52	14	626	4.20	19	5	ND	1	21	1	2	2	87	.29	.040	6	110	.75	106	.12	4	1.92	.01	.05	1	1	
88026473	3	97	23	134	1.4	56	19	652	4.95	36	5	ND	1	44	1	2	2	97	.58	.081	11	92	1.09	157	.09	4	2.65	.01	.07	1	9	
88026474	2	95	42	147	.8	75	22	866	5.40	35	5	ND	1	41	1	5	2	103	.60	.063	9	143	1.64	95	.09	3	3.05	.01	.08	1	48	
88026475	2	84	21	129	.7	66	22	881	5.10	34	5	ND	2	56	1	4	2	108	.88	.066	10	136	1.61	119	.09	3	2.78	.01	.09	1	15	
88026476	2	110	21	145	1.1	47	15	777	4.38	21	5	ND	1	45	2	3	2	81	.72	.047	12	78	.78	113	.11	3	2.98	.01	.06	1	9	
88026478	3	162	26	140	1.4	55	21	1047	5.44	30	5	ND	1	56	1	4	2	100	.84	.053	15	82	1.09	200	.08	5	3.59	.02	.09	3	6	
88026481	6	150	31	176	2.5	51	18	983	5.81	30	5	ND	1	65	1	2	2	85	.89	.057	14	71	.85	170	.07	2	3.86	.01	.06	1	17	
88026482	1	47	17	120	.5	40	14	270	4.59	15	5	ND	2	19	1	2	2	85	.22	.043	7	88	1.03	85	.09	2	2.66	.01	.06	1	26	
88026483	2	35	16	160	.3	28	12	350	4.40	15	5	ND	1	19	1	2	2	87	.25	.142	8	57	.81	186	.08	4	2.80	.01	.05	2	1	
88026484	3	105	19	96	1.4	49	12	1003	4.71	18	5	ND	1	41	1	2	2	89	.51	.045	12	88	.79	175	.11	3	3.81	.01	.06	1	5	
88026485	1	42	13	99	.3	56	18	305	4.48	12	5	ND	2	15	1	2	2	96	.21	.052	7	194	1.29	76	.12	2	2.45	.01	.04	1	3	
88026486	2	75	15	100	1.1	68	20	306	4.78	21	5	ND	2	29	1	2	2	87	.49	.045	10	182	1.22	64	.14	4	3.45	.01	.06	1	5	
88026487	3	37	13	98	.5	46	14	219	3.03	18	5	ND	1	18	1	2	2	82	.29	.029	5	150	.75	60	.14	4	2.26	.01	.04	1	37	
88026488	2	40	16	80	.5	47	12	245	3.24	16	5	ND	1	19	1	2	2	72	.26	.045	6	128	.85	77	.10	3	1.59	.01	.04	1	2	
88026489	2	50	14	102	.7	39	12	278	4.11	21	5	ND	1	31	1	2	2	92	.51	.028	6	115	.95	71	.12	2	2.23	.01	.04	1	12	
88026490	2	40	15	86	.4	53	14	233	5.76	12	5	ND	2	14	1	2	2	127	.19	.034	5	238	1.32	58	.19	3	1.93	.01	.05	1	9	
88026491	1	80	31	92	.4	75	22	307	5.66	24	5	ND	1	21	1	3	2	117	.22	.066	4	284	1.95	62	.12	3	2.68	.01	.06	1	220	
88026492	3	123	27	205	.7	177	42	869	8.60	45	5	ND	1	28	1	4	5	212	.60	.117	4	582	4.14	48	.15	3	3.96	.01	.15	1	2	
88026493	1	41	21	250	.8	63	24	445	4.03	16	5	ND	2	14	1	2	3	78	.20	.126	6	156	1.05	64	.12	4	2.62	.01	.05	1	1	
88026494	2	91	29	176	.8	108	28	415	5.09	30	5	ND	1	21	1	3	2	102	.36	.096	5	206	1.99	63	.13	5	3.20	.01	.10	1	10	
88026495	1	59	18	127	.5	101	26	468	5.45	15	5	ND	1	21	1	2	2	105	.35	.110	4	278	2.31	58	.14	5	3.29	.01	.12	1	7	
88026496	2	57	23	121	1.1	66	22	345	5.57	26	5	ND	2	18	1	2	2	108	.27	.075	5	232	1.17	48	.14	4	2.77	.01	.06	1	26	
88026497	1	35	17	140	.9	52	17	289	5.04	15	5	ND	2	11	1	2	3	93	.17	.071	4	201	1.29	37	.13	2	2.71	.01	.04	1	3	
88026503	2	54	20	125	.6	56	18	360	5.98	21	5	ND	2	15	1	3	2	118	.23	.094	5	203	1.70	73	.14	8	2.88	.01	.07	1	7	
STD C/AU-S	17	58	40	132	6.9	67	28	1060	4.08	44	17	7	36	48	18	17	20	56	.49	.090	38	55	.91	172	.06	38	1.99	.06	.14	12	58	

REBAGLIATI GEOLOGICAL PROJECT 88-66 FILE # 88-3223

SAMPLE	No	Cu	Pb	Zn	Ag	Wt	Co	Mn	Fe	As	U	Au	Tl	Se	Cd	Sb	Bi	V	Ca	P	La	Cr	Mo	Si	Ba	Tl	B	Al	Na	K	V	As ^a	PPM	SILVER Z GRID
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM			
88026504	2	.67	12	110	.5	.65	21	388	5.26	20	5	ND	1	14	1	2	2	106	.20	.074	7	190	1.80	61	.10	4	2.68	.01	.06	1	11			
88026505	2	.33	14	103	.8	.47	15	466	4.37	15	5	ND	1	16	1	2	2	78	.21	.151	6	99	1.10	97	.10	5	2.80	.01	.06	1	18			
88026506	2	.47	11	175	.4	.43	15	341	4.55	19	5	ND	1	21	1	2	2	96	.30	.105	6	104	1.20	68	.10	4	2.29	.01	.06	2	4			
88026507	2	.50	12	166	.7	.47	17	725	5.02	27	5	ND	2	21	1	2	2	106	.31	.157	6	119	1.42	106	.09	7	2.29	.01	.07	1	4			
88026508	2	.18	19	102	.6	.25	10	707	3.32	16	5	ND	2	10	1	2	2	78	.16	.106	6	80	.59	86	.08	4	1.26	.01	.06	1	5			
88026509	1	.29	9	80	.2	.25	10	400	3.16	11	5	ND	1	16	1	2	2	83	.27	.092	5	79	.97	66	.10	2	1.34	.01	.00	1	7			
88026511	2	.39	11	107	.5	.36	14	302	3.36	11	5	ND	1	12	1	2	2	62	.19	.123	8	69	.75	55	.06	2	2.26	.01	.05	1	9			
88026512	2	.19	2	76	.4	.37	9	145	2.04	2	6	ND	1	5	1	2	3	31	.08	.022	2	104	.71	23	.04	2	1.24	.01	.05	1	12			
88026514	3	.71	17	96	1.0	.38	12	532	3.92	16	5	ND	1	36	1	2	2	79	.66	.085	9	80	.85	89	.08	3	2.54	.01	.08	1	11			
88026515	2	.47	15	99	1.4	.30	10	266	3.03	12	6	ND	3	17	1	2	3	60	.24	.026	8	49	.40	61	.11	6	2.53	.01	.05	1	3			
88026516	3	.47	17	132	1.3	.41	12	238	3.63	20	5	ND	2	17	1	2	2	73	.21	.027	7	83	.67	74	.11	2	2.78	.01	.07	1	8			
88026517	2	.35	12	100	.6	.29	12	266	3.66	13	5	ND	2	17	1	2	2	75	.23	.097	6	54	.73	61	.08	4	2.16	.01	.05	1	6			
88026518	2	.74	15	125	.4	.63	20	567	4.76	23	5	ND	1	22	1	3	2	90	.36	.101	6	149	1.62	66	.09	6	2.34	.01	.06	3	58			
88026519	2	.43	16	152	1.2	.51	16	312	4.39	15	6	ND	2	15	1	2	2	86	.22	.073	7	104	1.07	69	.18	3	2.81	.01	.06	1	11			
88026520	2	.43	13	122	.6	.47	13	295	4.05	17	5	ND	2	16	1	2	2	87	.21	.059	7	98	1.00	69	.19	5	2.33	.01	.07	1	8			
88026521	2	.51	14	119	.5	.53	14	554	5.01	17	5	ND	1	18	1	2	2	113	.25	.098	7	133	1.57	91	.09	3	2.64	.01	.06	1	5			
88026522	1	.31	11	72	.3	.26	8	384	3.20	7	5	ND	1	16	1	2	2	77	.20	.047	6	75	.65	87	.09	2	1.03	.01	.03	1	5			
88026523	1	.40	14	75	.5	.37	13	405	3.41	9	5	ND	1	17	1	2	2	77	.26	.041	6	66	.70	78	.09	3	1.82	.01	.04	1	8			
88026525	1	.23	12	101	.3	.20	10	250	3.00	26	5	ND	1	15	1	2	3	76	.20	.156	4	76	.67	58	.09	4	1.93	.01	.04	1	1			
88026527	1	.18	11	87	.4	.38	11	209	3.36	10	5	ND	2	11	1	2	2	77	.18	.059	6	72	.60	81	.09	4	1.56	.01	.05	2	4			
88026528	1	.26	12	102	.5	.32	12	344	3.53	17	5	ND	1	13	1	2	2	75	.19	.062	6	70	.65	78	.09	5	1.93	.01	.05	2	47			
88026529	1	.25	15	133	.4	.49	12	250	3.82	13	5	ND	1	14	1	2	2	76	.19	.073	6	103	.81	83	.09	2	1.93	.01	.04	1	15			
88026530	1	.47	16	192	.5	.48	19	187	4.61	18	5	ND	1	19	1	2	2	86	.33	.130	7	79	1.13	95	.10	11	3.15	.01	.08	1	10			
88026531	2	.79	13	104	.6	.64	16	467	4.92	23	5	ND	1	22	1	2	3	99	.29	.053	9	105	1.65	82	.09	4	2.73	.01	.07	2	21			
88026532	2	.54	18	135	.8	.32	16	310	5.05	27	5	ND	1	21	1	2	2	100	.21	.044	7	105	1.07	181	.10	5	2.82	.01	.07	1	8			
88026533	1	.43	10	151	.6	.67	17	431	4.38	25	5	ND	1	21	1	2	2	83	.24	.043	6	121	.87	92	.12	2	1.13	.01	.05	2	6			
88026534	1	.27	11	94	.5	.34	11	368	3.50	16	5	ND	2	19	1	2	3	76	.31	.061	6	71	.74	83	.08	5	1.84	.01	.03	1	49			
88026536	2	.95	20	122	1.0	.72	21	635	5.10	31	5	ND	1	46	1	2	2	99	.71	.039	12	125	1.06	105	.08	4	2.94	.01	.06	1	144			
88026537	2	.106	23	134	1.0	.59	19	598	4.89	25	5	ND	1	51	2	2	2	88	.07	.041	11	108	1.03	122	.09	5	3.17	.01	.05	1	21			
88026539	1	.92	17	84	.5	.28	28	431	4.73	6	5	ND	1	36	1	2	2	83	.71	.030	7	220	3.59	89	.13	3	3.46	.01	.05	1	3			
88026540	3	132	19	169	.7	.61	21	1112	4.65	25	5	ND	1	57	1	2	2	83	1.16	.061	12	85	1.15	181	.08	13	2.77	.02	.06	1	10			
88026541	1	133	27	179	1.1	.60	22	1044	5.27	27	5	ND	1	50	1	2	2	84	.38	.059	10	10	1.10	156	.07	2	2.97	.01	.09	1	14			
88026543	3	.97	17	122	.7	.46	16	521	4.20	17	5	ND	1	66	1	2	2	73	1.11	.052	10	82	.71	150	.06	2	2.50	.01	.05	1	12			
88026544	2	.40	15	116	.6	.41	13	333	4.77	16	5	ND	1	38	1	2	2	96	.58	.030	4	105	.97	101	.11	3	2.36	.01	.05	1	20			
STD C/AU-S	10	.50	.37	132	7.2	.67	27	1049	3.97	38	19	6	36	17	17	21	19	56	.48	.017	37	55	.89	123	.08	35	1.94	.06	.14	12	31			

GEOCHEMICAL ANALYSIS CERTIFICATE

ROCK ISLAND GRID

ICP - .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 Sr Ca P La Cr Mg Ba Ti B W AND LIMITED FOR Zn K AND Al. Au DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL Au⁺ ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE.

DATE RECEIVED: AUG 3 1988 DATE REPORT MAILED: Aug 8/88 ASSAYER: C. LEONG, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

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SAMPLE#	No	Cu PPM	Pb PPM	Zn PPM	Ag PPM	W1 PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sc PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P PPM	La PPM	Cr PPM	Mg PPM	Ba PPM	Tl PPM	S PPM	Al PPM	Na PPM	K PPM	N PPM	Au ⁺ PPB			
88026113	2	52	12	151	.8	37	12	250	4.16	16	5	ND	2	36	1	2	2	94	.30	.018	10	69	.95	118	.10	2	2.70	.01	.05	1	9			
88026114	1	31	9	105	.3	23	10	203	4.12	16	5	ND	2	19	1	2	2	90	.18	.091	7	48	.62	75	.10	3	1.92	.01	.05	1	14			
88026115	2	71	14	137	.5	40	17	325	5.02	23	5	ND	2	37	1	3	2	105	.28	.04	9	78	1.32	150	.09	2	2.94	.01	.07	1	6			
88026116	2	69	13	111	.4	34	12	355	3.94	23	5	ND	1	31	1	2	2	61	.33	.037	11	50	.76	127	.08	2	2.23	.02	.08	1	29			
88026118	2	31	8	80	.3	20	8	185	3.78	16	5	ND	1	20	1	2	2	82	.24	.089	9	39	.59	72	.08	2	1.99	.01	.06	1	2			
88026119	1	31	10	87	.2	20	8	192	4.03	17	5	ND	1	20	1	2	2	88	.24	.100	8	41	.63	71	.08	2	2.14	.01	.06	1	1			
88026122	2	57	6	84	.3	28	13	327	4.06	19	5	ND	2	15	1	2	2	95	.23	.059	9	51	1.07	77	.10	4	2.40	.01	.08	1	8			
88026123	2	75	10	178	.8	39	16	500	5.11	22	5	ND	3	27	1	2	2	112	.35	.120	8	55	1.18	144	.15	4	3.11	.01	.14	1	2			
88026125	2	67	12	124	.3	37	14	324	4.16	25	5	ND	3	42	1	2	2	92	.52	.027	10	57	1.00	91	.11	4	2.40	.01	.06	1	1			
88026126	2	58	4	110	.3	33	16	349	4.28	27	5	ND	2	18	1	2	2	94	.28	.081	9	50	1.04	98	.11	2	2.54	.01	.07	1	5			
88026127	2	68	15	100	.1	32	14	513	4.31	26	5	ND	1	18	1	3	3	91	.28	.073	10	54	1.08	77	.08	2	2.05	.01	.07	1	3			
88026128	2	28	9	97	.4	14	9	207	3.01	12	5	ND	2	14	1	3	2	81	.18	.026	10	36	.56	51	.12	6	1.98	.01	.04	1	1			
88026132	2	76	12	130	.3	29	18	488	5.20	29	5	ND	3	18	1	3	2	107	.27	.122	11	49	1.22	77	.10	3	2.27	.01	.09	1	8			
88026133	2	94	12	87	1.2	93	32	618	6.76	11	5	ND	2	24	1	2	2	150	.47	.054	7	389	2.26	91	.13	4	2.86	.01	.07	1	7			
88026134	1	135	4	100	.6	172	34	1310	6.36	10	5	ND	2	27	1	2	2	138	.61	.070	8	574	4.25	114	.17	2	3.71	.01	.19	1	1			
88026135	1	117	10	109	1.6	180	25	705	5.13	18	5	ND	1	64	1	2	2	119	1.49	.051	8	625	3.01	158	.12	3	2.99	.01	.11	1	6			
88026137	2	46	12	91	.5	51	19	494	4.61	25	5	ND	1	44	1	3	2	91	.55	.036	12	52	1.41	101	.10	2	2.31	.01	.07	1	19			
88026141	2	60	11	87	.2	34	17	293	5.06	30	5	ND	2	17	1	3	2	99	.23	.039	9	56	1.15	88	.10	6	2.67	.01	.07	1	11			
88026143	2	22	7	55	.2	13	8	335	2.87	12	5	ND	1	18	1	2	2	71	.20	.079	6	26	.38	43	.09	2	1.78	.01	.04	1	2			
88026144	2	63	12	106	.4	40	19	324	4.97	26	5	ND	3	18	1	2	2	110	.26	.106	9	56	1.12	76	.13	3	2.94	.01	.13	1	3			
88026145	2	70	14	112	.3	36	20	432	4.82	25	5	ND	2	23	1	2	3	108	.33	.114	9	52	1.19	102	.13	4	3.09	.01	.11	1	1			
88026148	1	12	9	123	.2	12	8	393	2.83	11	5	ND	1	25	1	2	2	66	.62	.145	6	24	.35	90	.09	3	1.56	.01	.07	1	1			
88026151	2	97	8	123	.2	33	17	512	4.90	28	5	ND	2	24	1	4	2	103	.36	.050	13	59	1.29	67	.10	3	2.23	.01	.10	1	1			
88026152	2	42	6	86	.1	26	13	281	4.11	18	5	ND	2	16	1	2	2	86	.23	.083	10	47	.92	55	.08	4	1.99	.01	.07	1	1			
88026153	2	23	9	88	.1	13	10	209	4.13	17	5	ND	1	15	1	2	2	87	.21	.062	7	25	.36	52	.10	4	1.26	.01	.07	1	16			
88026154	1	34	10	94	.4	51	17	237	4.24	13	5	ND	3	13	1	2	2	99	.19	.053	8	180	1.16	77	.10	2	2.16	.01	.06	1	1			
88026155	1	40	15	127	.6	54	16	392	4.37	25	5	ND	2	12	1	2	2	92	.17	.123	8	182	1.05	116	.13	4	2.46	.01	.06	1	1			
88026156	1	52	7	121	.3	67	20	318	5.13	19	5	ND	2	19	1	2	2	100	.27	.132	7	164	1.41	155	.11	2	2.95	.01	.07	1	5			
88026157	1	53	15	108	.8	109	26	639	5.13	24	5	ND	2	21	1	3	2	107	.33	.069	10	269	2.11	116	.10	3	2.48	.01	.08	1	2			
88026158	2	55	14	122	.5	67	20	462	5.81	15	5	ND	2	25	1	2	2	133	.59	.061	8	142	1.68	102	.15	2	2.90	.01	.06	1	1			
88026159	2	54	16	122	.4	35	17	429	4.72	22	5	ND	2	24	1	2	2	99	.29	.038	10	72	.98	110	.11	2	2.71	.01	.07	1	9			
88026160	2	46	19	99	.3	21	9	174	3.95	13	5	ND	2	16	1	2	2	83	.16	.026	8	42	.65	91	.09	4	2.25	.01	.06	1	1			
88026161	2	50	15	92	.8	25	9	159	4.16	21	5	ND	3	18	1	3	2	73	.20	.058	8	45	.44	84	.11	4	3.82	.02	.07	1	1			
88026162	3	61	19	112	.3	30	25	475	9.35	303	5	ND	2	19	1	14	2	126	.16	.138	7	94	1.91	131	.01	3	3.41	.01	.09	1	1			
88026163	2	25	7	55	.2	14	7	174	2.63	17	5	ND	1	28	1	2	2	79	.31	.042	9	32	.65	70	.08	3	1.51	.01	.05	1	4			
88026164	2	51	15	76	.4	25	11	205	3.80	16	5	ND	1	19	1	2	2	91	.23	.039	8	48	.34	85	.09	2	2.14	.01	.06	1	1			
STD C/AU-S	18	61	44	132	7.0	73	30	1028	4.14	44	19	0	0	0	0	0	48	18	17	19	60	.48	.090	42	61	.94	182	.07	34	1.97	.06	.03	13	52

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SAMPLE	Mo	Cr	Pb	Zn	Ag	W	Co	Mn	Fe	As	U	Au	Td	Se	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Ni	K	W	Au ²
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB								
88026165	2	40	13	82	.4	22	11	229	6.66	21	5	ND	3	13	1	2	3	110	.19	.083	9	53	.92	76	.10	5	2.57	.01	.07	2	6
88026166	2	44	8	80	.3	21	12	338	3.91	21	5	ND	2	17	1	2	2	92	.24	.067	8	43	.80	71	.10	4	2.09	.01	.05	1	9
88026167	2	104	9	176	.6	42	26	455	7.04	36	5	ND	3	19	1	2	2	161	.30	.080	7	71	1.59	61	.15	7	3.27	.01	.09	1	5
88026168	1	17	17	113	.4	12	8	161	2.94	4	5	ND	2	14	1	2	2	70	.21	.115	6	31	.52	73	.14	6	1.72	.01	.06	1	1
88026169	2	57	12	201	.4	39	16	313	5.64	34	5	ND	3	12	2	3	2	111	.21	.141	9	60	1.10	67	.13	9	3.01	.01	.10	2	4
88026170	2	37	11	99	.4	20	11	223	3.86	19	5	ND	2	14	1	2	2	90	.18	.064	8	42	.70	72	.09	4	1.92	.01	.05	2	2
88026171	2	95	17	170	.5	39	17	340	5.47	33	5	ND	3	15	1	4	2	98	.25	.087	9	61	1.25	70	.08	6	2.74	.01	.07	1	12
88026172	2	73	13	116	.5	30	18	328	4.75	27	5	ND	2	23	1	4	2	98	.37	.045	9	51	1.00	56	.10	6	2.49	.01	.06	1	22
88026173	2	68	15	104	.1	33	15	304	5.22	27	5	ND	2	20	1	2	2	106	.27	.069	9	57	1.18	68	.09	3	2.54	.01	.07	1	81
88026174	2	34	9	111	.3	24	14	305	4.37	19	5	ND	2	15	1	2	2	93	.20	.083	7	42	.70	57	.09	4	2.05	.01	.06	1	3
88026175	2	41	15	133	.4	50	19	293	5.39	21	5	ND	3	22	2	2	2	113	.33	.039	9	129	1.36	102	.14	4	2.65	.01	.06	1	12
88026176	2	42	14	106	.7	56	16	218	6.10	19	5	ND	2	18	1	2	2	116	.24	.037	5	205	1.17	105	.18	4	2.75	.01	.05	1	3
88026177	1	40	14	127	.4	41	18	625	3.71	12	5	ND	2	12	1	3	3	78	.16	.105	7	120	.88	114	.10	2	2.39	.01	.06	1	29
88026178	2	47	14	88	.6	43	13	350	4.82	16	5	ND	2	21	1	2	2	112	.31	.039	8	140	.91	108	.13	3	2.32	.01	.06	1	5
88026179	2	50	13	97	.1	66	14	314	4.79	14	5	ND	1	21	1	2	2	113	.29	.049	3	205	1.29	128	.13	2	2.09	.01	.07	1	3
88026180	3	54	15	84	.6	60	13	345	4.46	17	5	ND	1	43	1	2	2	104	.87	.044	6	151	1.16	108	.09	2	1.92	.01	.08	1	8
88026181	2	48	17	147	.6	40	12	253	4.92	17	5	ND	1	22	1	2	3	93	.28	.043	8	89	.94	128	.11	3	2.57	.01	.06	1	7
88026182	1	53	16	106	.3	33	14	395	4.26	17	5	ND	1	28	1	2	2	93	.40	.059	11	71	1.20	100	.08	5	2.31	.01	.07	1	33
88026183	1	21	16	96	.7	18	10	179	3.25	10	5	ND	2	12	1	2	3	69	.17	.065	8	82	.43	74	.09	3	2.86	.01	.06	1	3
88026184	2	21	39	77	.4	18	8	149	4.80	23	5	ND	2	11	1	3	2	88	.11	.063	6	30	.27	58	.07	3	1.40	.01	.06	1	56
88026185	1	16	19	78	.2	26	11	508	4.13	11	5	ND	1	7	1	2	2	119	.10	.067	3	121	.80	42	.15	6	1.17	.02	.04	1	5
88026186	2	52	24	193	.7	41	17	404	5.88	29	5	ND	2	18	2	5	2	107	.24	.092	8	69	1.09	117	.08	5	2.70	.01	.07	1	59
88026187	1	11	16	51	.3	8	4	99	2.84	9	5	ND	1	7	1	2	2	53	.10	.050	4	30	.14	61	.09	4	1.55	.02	.03	1	19
88026188	2	62	26	214	1.0	40	19	793	5.03	19	5	ND	2	51	1	2	2	91	.78	.057	9	62	1.02	167	.13	4	3.15	.01	.08	1	7
88026189	2	29	16	151	.3	21	11	433	4.55	17	5	ND	1	16	1	2	2	105	.20	.046	7	47	.74	86	.12	2	1.94	.01	.06	1	8
88026190	1	49	15	145	.5	30	14	313	5.55	21	5	ND	1	46	1	2	2	128	.38	.131	9	58	1.08	82	.11	4	2.82	.01	.07	1	8
88026191	2	51	13	118	.5	28	17	315	4.58	19	5	ND	2	16	1	2	3	95	.23	.107	8	49	.95	66	.10	2	2.51	.01	.08	1	6
88026192	1	34	12	179	.2	32	18	326	5.21	24	5	ND	1	14	1	2	2	99	.22	.129	9	57	.83	81	.09	2	2.69	.01	.06	1	5
88026193	2	30	11	100	.2	19	12	328	4.18	20	5	ND	1	12	1	2	2	91	.16	.107	6	36	.57	73	.09	4	1.63	.01	.06	1	2
88026194	1	15	15	93	.4	11	6	195	3.70	14	5	ND	1	14	1	2	5	83	.18	.133	4	27	.33	50	.10	5	1.76	.01	.05	1	1
88026195	3	90	23	207	.6	30	21	3727	6.49	16	5	ND	1	73	4	3	2	60	1.33	.078	10	47	.76	147	.14	3	3.79	.03	.07	1	8
88026196	1	73	12	93	.4	353	42	535	6.38	8	5	ND	1	30	1	2	2	99	.70	.036	6	817	5.75	77	.15	6	3.87	.01	.10	1	7
88026197	1	26	19	84	.5	173	24	414	4.18	7	5	ND	1	18	1	2	2	66	.34	.137	5	338	2.35	182	.10	5	3.17	.02	.06	1	1
88026198	1	66	19	46	.5	229	32	864	5.43	20	5	ND	3	27	1	3	3	101	.55	.066	6	605	3.66	109	.11	5	3.01	.01	.12	1	3
88026200	1	27	12	99	.2	45	15	347	4.13	9	5	ND	1	11	1	2	2	94	.17	.039	6	157	1.02	89	.11	5	2.16	.01	.05	1	4
88026201	1	30	14	130	.8	75	22	308	6.12	13	5	ND	1	21	1	2	2	110	.25	.128	7	240	1.64	126	.13	4	2.48	.01	.09	1	6
STD C/AU-S	18	61	42	132	6.9	70	30	1068	4.24	14	18	8	38	49	18	17	20	61	.50	.090	42	61	.94	178	.07	33	2.05	.06	.14	13	48

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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	Al PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P PPM	La PPM	Cr PPM	Mg PPM	Ba PPM	Tl %	S PPM	Al %	Na %	K PPM	As* PPB	
88026202	1	.98	11	83	.3	72	15	319	4.78	17	5	ND	1	14	1	2	3	110	.17	.040	9	186	1.52	64	.10	2	2.34	.01	.06	2	3
88026206	2	115	25	180	.8	56	16	902	5.11	23	5	ND	2	43	2	3	3	104	.57	.054	18	85	1.19	277	.09	2	3.83	.01	.10	1	2
88026207	2	30	10	170	.4	32	12	264	4.36	21	5	ND	2	19	1	2	2	90	.27	.176	7	66	.85	70	.11	2	3.45	.01	.07	1	4
88026208	1	40	25	307	.8	47	19	444	4.69	49	5	ND	2	18	2	2	2	36	.23	.103	7	62	.80	102	.13	3	3.30	.01	.06	1	225
88026209	1	52	20	172	.4	36	18	439	5.68	21	5	ND	1	25	2	2	3	113	.44	.125	7	63	1.20	107	.11	3	3.15	.01	.13	1	12
88026212	2	62	13	124	.4	36	19	910	5.11	27	5	ND	2	49	1	2	2	94	.89	.061	11	59	1.12	90	.09	3	2.84	.01	.09	1	4
88026213	3	67	14	121	.6	32	22	2950	5.43	23	5	ND	1	71	2	2	2	97	1.20	.061	10	59	.95	113	.08	3	2.56	.01	.07	1	1
88026217	1	32	7	142	.6	119	25	566	5.34	9	5	ND	2	19	2	2	2	96	.37	.081	6	316	2.07	66	.17	3	2.62	.01	.07	1	2
88026218	3	77	12	60	.9	60	16	571	3.54	11	5	ND	1	76	2	2	2	65	1.84	.060	9	95	.72	141	.08	5	2.51	.02	.06	1	1
88026219	6	34	10	28	.2	44	6	88	2.98	8	5	ND	1	40	1	2	2	70	.53	.039	8	104	.41	37	.10	2	1.27	.01	.03	1	1
88026220	2	37	9	67	.3	127	19	310	4.71	16	5	ND	1	21	1	2	2	101	.40	.036	6	227	2.01	68	.13	2	2.36	.01	.07	1	16
88026221	1	47	8	84	.9	309	39	1465	5.28	12	5	ND	1	32	1	2	2	89	.64	.062	5	727	4.76	119	.11	2	3.31	.01	.08	1	25
88026222	1	54	8	128	.4	113	33	1252	6.02	21	5	ND	1	21	1	2	2	113	.34	.119	7	278	2.21	112	.12	2	2.45	.01	.08	1	13
88026223	2	100	26	86	.4	103	33	1164	5.65	24	5	ND	3	32	1	1	2	112	.54	.104	12	258	2.38	67	.12	7	2.38	.01	.12	1	34
88026224	5	205	12	103	1.4	75	19	3628	2.98	13	5	ND	1	153	4	2	2	53	3.30	.281	12	137	.91	339	.03	5	2.20	.01	.07	1	7
88026226	3	173	4	70	1.0	46	12	1667	2.17	9	5	ND	1	160	3	3	2	37	3.75	.129	8	68	.54	159	.03	6	1.61	.02	.05	1	1
88026227	2	117	12	109	.6	49	17	1550	3.76	14	5	ND	1	87	2	2	2	67	1.30	.094	10	89	.87	122	.06	4	2.32	.02	.05	1	1
88026228	2	44	10	96	.8	39	12	203	3.58	18	5	ND	2	42	1	2	2	63	.59	.036	7	63	.59	92	.13	2	3.40	.02	.05	1	1
88026229	1	29	20	218	.6	24	13	254	4.42	13	5	ND	2	22	2	2	2	95	.32	.064	9	38	.72	101	.13	2	2.32	.01	.06	1	1
88026230	2	61	37	160	.4	41	17	470	5.08	27	5	ND	2	20	1	2	3	99	.30	.101	9	80	.94	74	.08	2	2.56	.01	.07	1	1
88026231	3	96	34	221	2.7	55	15	1389	4.70	26	5	ND	2	43	3	2	2	71	.69	.099	13	56	.65	118	.14	4	4.01	.02	.08	1	8
88026232	3	201	40	467	2.2	67	27	2250	5.64	25	5	ND	1	85	8	4	2	66	1.54	.103	15	117	.83	283	.08	4	3.30	.02	.09	1	3
88026233	2	56	45	191	.5	36	17	508	4.43	16	5	ND	1	67	1	3	2	83	1.17	.038	9	65	.79	141	.13	4	2.58	.01	.06	1	1
88026238	2	72	13	104	.4	71	18	373	4.30	19	5	ND	2	22	1	2	2	86	.34	.063	9	127	1.39	97	.11	6	2.34	.01	.07	1	11
88026239	2	75	8	120	.4	96	21	479	5.37	25	5	ND	2	32	1	2	2	106	.50	.080	7	190	1.70	90	.11	3	2.53	.01	.08	1	10
88026240	1	43	10	81	.2	102	24	488	5.56	22	5	ND	1	21	1	2	2	119	.35	.086	6	307	2.58	76	.16	5	2.66	.01	.13	1	1
88026241	3	40	5	75	.2	102	17	263	4.67	15	5	ND	2	36	1	2	2	103	.20	.024	9	191	1.71	54	.16	4	2.40	.01	.09	2	9
88026242	1	15	11	85	.3	134	18	312	3.83	14	5	ND	1	19	1	2	2	71	.32	.059	6	191	2.12	52	.16	4	2.44	.01	.07	1	26
88026243	1	41	12	122	.3	181	33	599	5.54	15	5	ND	1	22	1	2	3	101	.40	.172	5	345	2.92	110	.14	2	2.74	.01	.11	2	9
88026244	2	32	15	84	.7	82	22	257	4.70	13	5	ND	1	25	2	2	2	80	.46	.053	7	218	1.24	93	.15	2	3.46	.01	.06	1	1
88026245	3	45	12	112	.4	88	24	401	6.51	23	5	ND	1	26	1	2	3	116	.30	.055	5	293	2.00	66	.19	2	2.49	.01	.12	1	12
88026246	1	116	6	134	.3	190	39	1009	7.05	9	5	ND	1	32	1	3	2	171	.84	.161	4	639	6.22	135	.19	6	1.86	.01	1.55	1	2
88026247	2	56	14	96	.5	187	33	773	7.46	36	5	ND	1	29	1	2	2	188	.51	.040	4	608	3.25	98	.17	4	2.73	.01	.14	1	6
88026252	2	88	31	101	.5	135	25	413	7.02	17	5	ND	1	25	1	2	3	150	.38	.046	5	365	3.52	53	.19	5	1.64	.01	.10	1	1
88026253	2	65	39	165	.4	68	22	441	6.76	23	5	ND	2	18	1	4	3	138	.23	.037	6	200	2.00	76	.13	2	2.94	.01	.07	1	5
88026254	1	75	40	163	.1	51	21	475	6.27	26	5	ND	2	21	1	4	2	121	.33	.085	8	121	1.46	113	.06	2	2.95	.01	.07	1	33
88026255	2	30	37	102	.4	26	11	212	5.93	19	5	ND	1	25	1	2	2	127	.15	.125	5	97	.67	63	.10	2	2.32	.01	.04	1	44
STD C/AU-S	19	61	36	132	6.9	71	30	1177	4.26	44	18	8	39	49	13	16	19	61	.69	.089	40	64	.95	100	.07	34	2.03	.06	.15	11	51

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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	Ci PPM	Mg %	Si PPM	Tl %	B PPM	Al %	Na %	K %	Fe PPM	As# PPB
88026256	2	60	21	123	.3	51	22	367	5.73	24	5	ND	2	11	1	3	2	124	.16	.062	6	124	1.69	66	.09	2	3.30	.01	.05	2	10
88026257	2	22	29	33	.4	23	12	238	5.00	8	5	ND	2	12	1	2	2	112	.17	.129	4	94	.59	55	.12	3	2.22	.01	.05	1	1
88026259	2	166	22	130	.7	84	20	665	4.52	18	5	ND	3	35	1	2	2	92	.58	.057	9	157	1.56	140	.13	2	2.76	.01	.08	1	10
88026260	1	35	15	111	.5	67	20	605	4.35	11	5	ND	1	14	1	2	2	91	.21	.063	6	197	1.14	51	.11	3	1.95	.01	.05	1	1
88026261	2	60	15	125	.5	93	23	283	4.65	21	5	ND	1	36	1	2	2	91	.63	.024	10	174	1.45	110	.13	2	3.00	.01	.06	1	19
88026262	2	114	10	81	.8	68	20	538	4.34	17	5	ND	1	56	1	3	2	80	1.00	.041	11	126	1.27	156	.10	2	2.61	.01	.08	1	7
88026263	1	264	13	83	1.6	120	25	1796	4.29	13	5	ND	1	88	2	2	2	74	1.75	.087	13	252	1.89	161	.07	3	2.75	.02	.08	1	11
88026264	2	173	13	92	.8	110	23	553	4.77	13	5	ND	1	69	1	2	2	83	1.14	.044	12	184	1.69	126	.11	2	3.01	.01	.08	1	6
88026265	2	98	13	71	.5	139	30	738	4.95	18	5	ND	1	53	1	2	2	89	.99	.044	9	201	2.45	98	.09	2	2.31	.01	.11	1	34
88026266	2	85	13	74	.4	165	34	490	5.60	19	5	ND	2	23	1	2	2	106	.44	.033	8	396	2.66	66	.14	3	3.61	.01	.08	1	2
88026268	1	36	14	90	.3	318	36	493	6.25	11	5	ND	1	29	1	2	2	112	.60	.032	5	787	6.37	55	.16	3	3.87	.01	.17	1	1
88026269	1	67	15	91	.4	157	32	626	5.75	19	5	ND	2	25	1	2	2	119	.48	.109	7	450	3.30	116	.13	3	2.85	.01	.11	1	1
88026270	2	224	18	131	1.6	94	24	1724	4.65	12	5	ND	1	68	1	2	2	89	1.46	.087	12	249	1.68	302	.08	2	3.19	.01	.10	1	7
88026271	3	103	21	122	1.0	78	30	1181	6.00	26	5	ND	1	79	1	2	2	103	1.69	.079	10	217	1.36	160	.10	2	2.87	.01	.10	2	11
88026273	2	67	24	112	1.0	71	22	419	5.66	23	5	ND	2	20	1	2	2	122	.31	.073	8	230	1.91	131	.12	2	2.78	.01	.08	1	3
88026274	1	35	15	64	.5	72	12	207	3.83	9	5	ND	1	15	1	2	3	88	.24	.023	5	222	1.80	61	.13	2	2.23	.01	.06	3	1
88026275	2	52	32	141	.3	183	26	685	5.57	17	5	ND	1	34	1	2	2	117	.66	.043	6	636	3.82	83	.13	2	3.16	.01	.09	1	1
88026276	2	108	30	112	1.0	175	20	466	5.43	24	5	ND	1	55	1	2	2	109	.73	.056	14	249	1.91	167	.11	3	3.74	.01	.08	1	2
88026277	1	51	25	114	.3	61	20	340	6.65	23	5	ND	1	19	1	3	2	95	.28	.092	8	121	1.54	103	.09	2	2.72	.01	.07	2	1
88026278	2	216	40	273	2.0	93	27	2392	6.43	40	5	ND	1	64	2	2	2	103	1.02	.153	17	140	1.33	362	.09	2	4.39	.02	.12	1	2
88026279	3	162	49	191	3.0	93	26	1938	5.90	35	5	ND	2	96	3	4	2	91	1.66	.115	17	134	1.66	421	.07	13	3.92	.02	.13	1	3
88026280	1	27	15	68	.3	65	13	212	3.66	11	5	ND	2	16	1	2	2	88	.26	.069	6	147	1.08	63	.11	11	1.74	.01	.05	1	13
88026281	2	58	19	96	.4	99	24	437	6.84	16	5	ND	2	19	1	2	2	98	.29	.130	7	175	1.63	146	.12	10	2.57	.01	.07	1	2
88026282	1	22	11	79	.1	273	32	608	4.47	7	5	ND	1	21	1	2	2	85	.52	.088	3	847	4.04	90	.12	2	2.59	.01	.12	1	7
88026283	1	61	19	92	.1	97	21	569	4.51	12	5	ND	2	24	2	2	2	90	.42	.126	7	181	1.76	97	.11	5	2.33	.01	.08	1	1
88026285	1	42	16	90	.2	155	25	314	5.93	11	5	ND	2	22	1	2	2	115	.42	.060	6	363	2.77	81	.17	10	2.92	.01	.08	2	1
88026286	1	40	31	74	.2	559	45	635	6.52	5	5	ND	2	31	1	2	2	101	.63	.053	5	1392	0.50	161	.13	4	4.44	.01	.33	1	2
88026287	1	46	20	115	.2	82	21	1732	4.07	11	5	ND	2	27	1	2	2	86	.45	.086	7	165	1.62	168	.11	3	2.15	.01	.19	1	6
88026288	1	31	12	102	.6	261	29	603	5.01	5	5	ND	1	29	1	2	2	94	.66	.126	6	632	4.18	218	.17	6	2.99	.01	.20	1	1
88026289	1	62	10	91	.1	272	37	461	6.59	19	5	ND	1	18	1	2	4	126	.38	.060	5	704	3.24	54	.15	2	3.72	.01	.08	2	1
88026290	1	20	13	110	.3	273	36	661	5.26	6	5	ND	1	23	1	2	3	91	.45	.150	4	412	4.51	136	.17	2	3.28	.01	.10	1	1
88026291	1	50	14	66	.1	465	45	503	5.96	7	5	ND	1	18	1	2	2	105	.44	.074	3	797	7.43	85	.15	4	4.13	.01	.15	1	2
88026292	1	37	11	81	.2	250	35	576	5.26	10	5	ND	1	35	1	2	3	98	.64	.116	5	423	3.84	129	.13	2	3.06	.01	.18	1	2
88026293	1	39	12	85	.3	211	34	536	5.94	10	5	ND	1	14	1	2	3	107	.28	.106	4	631	4.00	81	.10	2	3.10	.01	.13	2	3
88026294	2	28	19	67	.2	43	13	617	3.52	11	5	ND	1	19	1	2	4	79	.28	.065	6	128	.74	65	.09	4	1.72	.01	.04	1	2
88026295	3	74	22	125	.4	56	25	376	6.22	31	5	ND	3	14	1	2	2	110	.20	.057	6	155	1.38	81	.12	2	2.89	.01	.06	6	1
STD C/AU-S	19	61	42	132	7.0	71	30	1053	6.12	43	22	8	39	43	19	17	20	61	.50	.092	42	64	.96	188	.07	34	2.04	.06	.15	13	48

REBAGLIATI GEOLOGICAL PROJECT 88-65 FILE # 88-3222

ROCK ISLAND GRID Page 5

SAMPLE#	No	Cu	Pb	Zn	Ag	Wt	Co	Mn	Fe	As	U	Au	Tb	St	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	R	Au*
	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	
88026296	2	111	14	46	1.5	61	11	808	2.63	11	5	ND	1	141	1	2	2	43	3.26	.153	8	133	.68	346	.03	6	1.86	.01	.05	1	10
88026297	1	54	15	114	.4	136	28	513	6.01	15	5	ND	1	19	1	3	2	133	.37	.060	5	385	1.28	98	.14	2	3.08	.01	.09	1	7
88026298	1	51	15	152	.6	110	24	341	5.98	23	5	ND	2	13	1	3	2	113	.21	.093	5	271	2.33	113	.12	2	3.09	.01	.06	1	6
88026299	2	35	28	168	.3	95	25	633	5.67	19	5	ND	1	13	1	2	2	114	.21	.138	4	296	1.92	112	.12	2	2.71	.01	.05	1	13
88026300	1	25	35	139	.9	36	15	360	4.81	16	5	ND	2	11	1	2	2	76	.14	.143	5	96	.74	90	.11	2	2.73	.01	.05	1	7
88026301	1	24	8	79	.4	73	17	330	4.97	6	5	ND	1	13	1	3	2	116	.25	.077	5	203	1.62	81	.17	2	2.51	.01	.05	1	5
88026302	2	42	16	101	.4	162	32	804	5.90	7	5	ND	1	17	1	3	2	106	.28	.077	5	349	2.16	70	.16	2	2.42	.01	.05	1	8
88026303	1	28	11	59	.4	136	20	399	3.96	7	5	ND	1	17	1	2	2	76	.32	.085	4	330	1.66	97	.12	2	2.10	.01	.04	1	6
88026304	1	43	6	84	.3	96	21	618	4.23	8	5	ND	1	17	1	2	2	86	.31	.078	6	238	1.51	76	.11	2	1.95	.01	.06	1	10
88026305	2	62	9	86	.4	120	23	356	5.39	14	5	ND	2	21	1	2	2	108	.41	.059	6	272	2.27	95	.14	2	2.54	.01	.07	1	20
88026306	2	43	7	87	.3	93	18	310	4.94	15	5	ND	2	15	1	2	2	95	.26	.063	7	203	1.71	58	.11	2	2.38	.01	.05	1	12
88026307	1	43	6	45	.6	31	12	301	2.66	3	5	ND	1	42	1	2	2	50	.96	.038	8	101	.41	67	.09	2	1.68	.01	.03	1	1
88026309	3	42	13	37	.2	49	10	141	3.85	11	5	ND	2	21	1	2	2	101	.26	.021	5	176	.70	62	.15	2	1.38	.01	.03	2	5
88026310	2	79	7	118	.5	210	29	489	4.99	8	5	ND	2	23	1	2	2	93	.36	.036	8	351	3.07	99	.15	2	3.16	.01	.09	1	10
88026311	1	75	7	66	.3	222	32	439	5.54	15	5	ND	2	21	1	4	2	195	.42	.037	6	418	3.78	61	.15	2	3.09	.01	.09	1	13
88026313	1	30	1	63	.2	181	22	276	4.81	8	5	ND	1	20	1	2	1	89	.35	.030	6	291	2.65	76	.17	2	2.40	.01	.05	1	4
88026314	1	51	2	90	1.4	231	28	339	6.50	10	5	ND	2	13	1	2	2	74	.26	.099	5	331	2.90	77	.13	4	3.27	.01	.07	1	5
88026315	1	74	9	92	.6	260	32	528	5.79	19	5	ND	1	33	2	2	2	96	.74	.077	5	618	4.33	87	.10	2	3.28	.01	.14	1	5
88026316	1	59	13	78	.8	156	27	620	5.71	12	5	ND	2	21	1	3	3	131	.36	.042	5	509	2.81	112	.14	2	2.72	.01	.09	1	10
88026318	2	42	10	134	.5	75	25	433	5.65	16	5	ND	1	25	1	2	2	107	.45	.039	7	182	1.61	173	.13	2	3.22	.02	.07	1	15
88026319	1	33	14	111	.5	181	29	476	5.37	13	5	ND	1	12	1	2	2	98	.26	.101	5	561	3.09	91	.12	8	2.81	.01	.06	1	12
88026320	1	51	24	152	.4	92	26	520	5.92	25	5	ND	2	17	1	2	2	111	.32	.201	5	228	1.95	122	.11	4	2.77	.01	.09	1	75
88026321	2	43	16	105	.2	39	15	659	4.49	15	5	ND	2	19	1	2	2	92	.24	.126	7	94	.88	99	.10	2	2.12	.01	.06	1	140
88026322	1	26	6	51	.2	102	18	229	4.06	7	5	ND	1	10	1	3	2	79	.21	.083	5	266	1.75	61	.14	2	2.19	.01	.04	1	6
88026323	1	39	7	64	.3	97	20	326	4.32	13	5	ND	2	13	1	3	2	86	.28	.075	7	258	1.72	56	.13	2	2.22	.01	.06	2	7
88026324	1	43	8	75	.1	87	19	341	4.31	12	5	ND	2	19	1	2	2	85	.37	.081	7	203	1.78	65	.13	2	2.42	.01	.06	1	10
88026325	1	55	15	111	1.1	174	26	345	5.09	16	5	ND	2	20	1	2	2	86	.36	.057	5	266	1.92	124	.10	9	3.32	.01	.09	1	3
88026326	1	60	5	95	.6	152	34	457	6.50	6	5	ND	1	27	1	2	2	126	.66	.133	4	599	3.97	112	.17	3	2.92	.01	.34	1	4
88026327	1	57	7	83	.2	79	18	286	4.43	16	5	ND	1	13	1	2	2	82	.24	.101	6	174	1.53	78	.11	2	2.19	.01	.05	1	36
88026328	2	65	11	73	.3	75	20	299	4.66	15	5	ND	2	17	1	2	2	87	.27	.097	7	168	3.59	63	.12	4	2.46	.01	.05	1	10
88026329	1	33	7	75	.5	42	15	414	3.33	10	5	ND	2	16	1	2	3	63	.18	.118	6	107	.79	76	.11	2	2.19	.01	.05	1	1
88026330	1	37	8	74	.1	74	22	425	4.89	15	5	ND	1	10	1	3	2	94	.51	.101	4	199	1.53	68	.10	2	2.37	.01	.07	1	1
88026331	1	46	7	66	.2	146	22	349	5.20	10	5	ND	2	15	1	2	2	110	.29	.032	5	391	2.43	58	.16	2	2.36	.01	.06	1	19
88026332	1	47	6	80	.2	142	26	339	5.26	7	5	ND	2	20	1	2	2	94	.40	.076	5	330	2.71	93	.17	2	3.03	.01	.11	1	3
88026336	2	113	20	83	.5	160	37	913	5.99	23	5	ND	1	59	1	3	2	99	1.30	.076	8	293	2.78	137	.11	2	3.06	.01	.13	1	15
88026337	1	276	7	59	1.0	97	20	1239	3.56	16	5	ND	1	91	1	3	2	53	2.09	.076	10	191	1.20	291	.06	2	2.56	.01	.07	1	19
STD C/AU-S	19	63	38	132	7.2	73	31	1108	4.71	43	28	8	39	50	18	17	19	61	.52	.091	40	60	.92	179	.07	33	1.95	.06	.15	13	51

REBAGLIATI GEOLOGICAL PROJECT 88-65 FILE # 88-3222

SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Tc	As	U	Am	Tb	Sr	Cd	SD	B1	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	X	V	As%
	PPM	%	PPM	%	PPM	PPM	PPM	PPM	PPM	%	PPM	%	PPM	PPM	PPB																
88026339	3	109	18	91	.4	130	36	465	5.96	21	5	ND	2	22	1	2	2	138	.28	.028	9	339	2.07	125	.13	2	3.58	.02	.07	1	46
88026340	2	65	20	99	2.5	154	22	276	4.70	9	5	ND	1	39	1	2	3	82	.77	.035	10	341	1.85	173	.15	2	3.80	.01	.06	1	9
88026341	1	82	20	128	.5	156	30	476	5.69	26	5	ND	2	17	2	2	2	123	.37	.084	5	559	2.74	100	.15	7	3.45	.01	.07	1	10
88026342	2	73	33	126	.7	60	20	575	4.84	21	5	ND	3	21	1	2	3	94	.24	.064	10	135	1.15	100	.14	2	2.96	.01	.05	1	12
88026343	3	89	20	81	.4	116	23	626	4.83	20	5	ND	2	34	1	2	2	94	.63	.016	9	230	1.42	158	.15	2	2.91	.01	.06	1	4
88026344	1	42	6	76	.5	97	19	306	4.61	10	5	ND	3	22	1	2	2	95	.45	.084	9	265	1.61	84	.13	4	2.61	.01	.08	1	1
88026345	1	57	15	52	1.1	126	18	291	4.32	9	5	ND	3	30	2	2	2	86	.51	.047	9	290	1.53	175	.16	4	3.51	.01	.06	1	1
88026346	1	59	17	110	.2	126	23	425	4.60	10	5	ND	1	24	1	2	2	92	.45	.039	6	287	1.97	125	.15	2	2.30	.01	.06	1	5
88026347	1	45	37	113	.5	78	17	302	4.44	15	5	ND	3	21	2	2	2	87	.38	.128	10	179	1.31	100	.13	6	2.55	.01	.07	1	1
88026348	1	33	10	86	.3	210	27	611	4.96	2	5	ND	1	23	1	2	2	91	.34	.088	3	557	2.66	76	.15	2	2.98	.01	.04	1	4
88026349	1	31	11	88	.1	212	25	481	4.97	3	5	ND	1	19	1	2	3	94	.29	.052	4	458	2.48	67	.18	2	2.79	.01	.06	1	3
88026350	1	34	15	70	.4	234	29	401	5.42	6	5	ND	1	40	1	2	2	82	.77	.070	6	694	2.57	68	.15	3	2.86	.01	.04	1	1
88026351	1	64	12	84	.1	110	23	485	4.63	16	5	ND	2	23	1	2	2	92	.41	.059	7	257	1.94	68	.12	2	2.44	.01	.08	1	3
88026352	1	53	16	166	.5	123	25	854	5.53	13	5	ND	3	22	3	2	2	106	.43	.313	5	296	2.15	110	.12	7	2.92	.01	.09	1	1
88026353	1	23	1	67	.4	178	19	320	3.56	3	5	ND	2	16	1	2	2	64	.26	.080	4	374	1.77	105	.13	2	2.79	.01	.11	1	1
88026354	1	99	13	63	.5	125	19	677	3.87	4	5	ND	1	32	1	2	2	73	.58	.034	6	286	1.63	141	.14	3	2.75	.02	.05	1	4
88026355	2	155	14	103	.2	213	36	375	6.35	12	5	ND	1	20	1	2	5	112	.36	.065	3	566	2.77	85	.16	2	3.92	.01	.08	1	8
88026356	1	35	10	90	.7	138	22	365	4.51	6	5	ND	2	13	2	2	2	78	.24	.254	4	322	1.83	79	.12	2	2.48	.01	.06	1	3
88026357	1	28	8	114	.4	219	29	389	4.70	5	5	ND	1	18	1	2	2	79	.38	.075	3	331	3.06	76	.15	2	3.11	.01	.07	1	1
88026358	1	142	12	102	.5	103	30	454	5.54	15	5	ND	2	20	2	3	2	93	.38	.045	9	372	2.60	85	.15	7	2.90	.01	.09	1	15
88026359	2	60	19	80	.7	92	28	648	4.63	11	5	ND	3	20	3	2	2	77	.35	.055	9	251	1.33	110	.15	4	3.54	.02	.07	1	9
88026360	2	102	12	78	.1	89	27	362	5.37	23	5	ND	1	21	1	2	2	87	.36	.034	5	282	1.75	111	.15	2	2.72	.01	.07	1	7
STD C/AU-S	18	60	38	132	7.2	71	30	1098	4.15	41	20	0	39	49	18	17	19	61	.50	.091	39	60	.88	100	.07	33	1.95	.06	.14	12	52

GEOCHEMICAL ANALYSIS CERTIFICATE

SILVER 3
GRID

ICP - .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 PERTINENT FOR CU YE SR CA P LA CR MG BA TI B W AND LIMITED FOR RA I AND AL. AS DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL Au* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 3 1988 DATE REPORT MAILED: Aug 9/88 ASSAYER: C. LEONG File # 88-3221 Page 1

SAMPLE	Mo	Cu	Pb	In	Ag	Bi	Co	Mn	Fe	Ni	U	Au	Tb	Sc	Cr	SD	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	V	Au*
	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM																
88026547	3	.45	15	96	.1	34	15	562	4.44	27	5	ND	1	22	1	4	5	105	.27	.056	6	.47	.72	61	.11	3	1.16	.01	.05	2	.16
88026548	3	.72	4	110	.2	57	19	367	4.50	20	5	ND	1	17	1	3	2	84	.23	.045	9	.63	.19	56	.10	3	2.41	.01	.05	1	.7
88026549	4	258	12	139	5.2	76	12	1117	4.60	23	5	ND	1	99	2	2	4	68	2.34	.079	29	.62	.69	166	.04	5	3.12	.01	.12	1	1
88026550	4	.36	6	148	.2	36	14	335	4.36	18	5	ND	1	19	1	3	6	87	.35	.026	7	.48	.72	68	.10	2	2.27	.01	.08	1	.6
88026551	6	.41	9	86	.2	31	10	214	4.35	19	5	ND	1	15	1	3	3	90	.26	.032	8	.43	.70	55	.07	3	1.77	.01	.06	1	.5
88026552	2	.19	8	82	.1	16	9	238	3.79	14	5	ND	1	23	1	2	3	90	.32	.038	7	.35	.45	61	.08	3	1.54	.01	.05	1	.9
88026553	2	.58	6	112	.1	32	18	477	4.30	22	5	ND	1	30	1	3	4	93	.41	.038	9	.52	.96	77	.08	2	1.89	.01	.05	1	14
88026554	4	.39	12	203	.3	32	14	343	5.16	18	5	ND	1	24	1	2	2	97	.27	.121	5	.50	.86	63	.11	2	2.68	.01	.05	1	5
88026555	2	.28	7	61	.2	74	11	259	2.48	3	5	ND	1	21	1	3	2	55	.32	.045	3	.88	.73	59	.12	2	.92	.01	.09	1	2
88026556	4	.97	7	172	.6	96	19	605	4.65	16	5	ND	1	33	2	3	2	86	.55	.042	8	.55	.93	84	.08	4	2.72	.01	.06	1	4
88026557	3	177	6	257	1.2	96	19	550	5.15	17	5	ND	1	34	1	4	2	117	.67	.047	10	.85	2.06	79	.14	5	3.10	.01	.10	1	.38
88026558	2	127	3	159	.8	53	16	490	5.26	18	5	ND	1	34	1	2	2	105	.74	.070	8	.59	1.84	47	.13	6	2.50	.01	.14	1	.15
88026559	7	.76	10	76	.1	28	14	189	6.00	7	5	ND	1	82	1	2	2	116	.21	.069	5	.29	.46	197	.16	2	1.80	.01	.05	1	.8
88026560	2	.31	7	85	.1	46	15	358	5.16	21	5	ND	1	13	1	2	2	125	.19	.049	5	.75	.82	41	.11	2	1.72	.01	.05	1	.9
88026561	2	.41	7	166	.2	33	14	338	5.09	38	5	ND	1	15	1	2	2	89	.17	.105	7	.50	.87	75	.07	3	3.17	.01	.04	1	.31
88026562	1	.46	8	152	.1	34	15	495	4.59	19	5	ND	1	19	1	2	6	90	.24	.116	7	.51	.96	106	.07	3	2.91	.01	.04	1	.5
88026563	3	.50	8	92	.1	177	29	702	6.39	22	5	ND	1	17	1	2	7	143	.20	.043	3	.377	2.84	74	.13	2	2.65	.01	.06	1	1
88026564	2	.56	9	94	.1	30	16	453	4.96	20	5	ND	1	30	1	2	3	101	.37	.067	3	.64	1.16	77	.09	6	2.79	.01	.05	1	5
88026565	2	.43	6	128	.2	26	16	556	5.23	19	5	ND	1	15	1	2	5	108	.22	.084	8	.53	.79	81	.07	6	2.51	.01	.05	1	7
88026566	2	.41	9	115	.4	38	16	384	4.69	17	5	ND	1	18	1	2	5	94	.22	.064	3	.62	.92	84	.09	5	3.18	.01	.04	1	4
88026567	2	.33	7	131	.3	32	13	339	4.52	17	5	ND	1	15	1	2	2	83	.19	.059	6	.47	.59	107	.07	4	3.33	.01	.04	1	.2
88026569	2	.31	9	154	.4	46	19	356	5.92	26	5	ND	1	15	1	2	5	136	.22	.055	6	.68	.96	91	.11	6	3.41	.01	.04	1	.20
88026570	4	.48	10	92	.1	35	19	457	6.73	15	5	ND	2	15	1	4	2	137	.28	.056	6	.36	.95	88	.12	3	3.24	.01	.08	1	.41
88026571	2	.45	7	164	.4	40	14	303	4.59	15	5	ND	1	27	1	3	2	99	.36	.030	8	.55	.91	94	.09	6	2.60	.01	.07	1	.4
88026572	3	.52	13	117	.3	51	15	255	5.39	14	5	ND	1	19	1	2	2	106	.33	.048	7	.58	.58	63	.10	2	3.68	.01	.06	1	.68
88026573	3	.41	12	133	.3	44	17	454	5.32	17	5	ND	1	23	1	2	4	111	.39	.060	9	.57	.79	93	.09	7	3.38	.01	.05	1	.5
88026575	2	.45	11	114	.3	36	16	347	4.85	18	5	ND	2	16	1	4	2	102	.20	.081	9	.58	.84	93	.08	4	3.16	.01	.07	1	.4
88026576	2	.34	10	127	.1	29	12	361	4.81	16	5	ND	2	14	1	4	6	99	.18	.101	9	.55	.74	93	.08	3	3.24	.01	.05	1	1
88026577	2	.33	10	102	.1	28	14	909	4.16	13	5	ND	1	23	1	2	3	98	.28	.050	9	.55	.74	139	.08	7	2.37	.01	.05	1	.6
88026578	3	.47	9	113	.2	51	18	383	5.00	20	5	ND	2	24	1	4	5	100	.32	.063	9	.73	1.29	76	.11	3	2.71	.01	.07	2	.39
88026579	2	.38	9	131	.2	28	14	345	4.96	15	5	ND	2	25	1	2	2	88	.31	.250	7	.53	.88	63	.11	5	2.46	.01	.09	1	.2
88026580	3	.62	5	148	.1	45	18	671	4.76	20	5	ND	1	31	1	2	2	98	.35	.131	8	.54	1.28	72	.11	4	2.49	.01	.09	1	.6
88026581	2	.38	6	133	.1	102	16	450	4.03	17	5	ND	1	22	1	2	3	81	.33	.065	9	.117	1.82	59	.10	6	2.68	.01	.09	1	.11
88026582	2	.23	9	103	.4	23	20	425	3.53	13	5	ND	2	11	1	2	2	82	.17	.060	8	.43	.58	63	.10	2	1.94	.01	.05	1	.4
88026583	3	.48	7	117	.2	37	15	500	4.44	21	5	ND	2	23	1	2	2	89	.30	.044	10	.54	1.03	71	.08	5	2.19	.01	.06	1	.19
88026584	5	106	16	479	3.2	76	17	999	5.85	33	5	ND	1	47	4	2	6	88	.39	.057	12	.70	1.03	158	.12	6	3.82	.01	.14	1	.5
STD C/AD-S	17	.58	36	132	6.6	68	28	1086	4.05	38	18	8	36	47	17	18	19	58	.46	.085	40	.57	.90	176	.06	31	1.93	.06	.14	13	.47

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SILVER 3¹
(881D)

SAMPLE#	No	Cu	Pb	Zn	Ag	Hg	Co	Mn	Fe	As	U	Au	Tb	St	Cd	SB	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	I	W	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM									
88026585	2	99	9	154	.6	64	17	513	4.90	27	5	ND	2	32	1	2	2	93	.38	.053	12	62	1.16	126	.08	2	3.12	.01	.08	1	1
88026586	3	24	5	56	.5	12	6	167	3.71	6	5	ND	1	21	1	2	3	101	.14	.073	6	25	.73	64	.13	5	1.48	.01	.08	1	12
88026587	2	37	8	225	.4	38	13	241	5.53	22	5	ND	2	15	1	2	3	104	.21	.142	8	63	.79	80	.09	2	4.08	.01	.05	1	7
88026588	2	31	9	106	.5	20	9	219	4.36	10	5	ND	2	13	1	2	2	96	.17	.101	7	40	.50	62	.09	2	2.59	.01	.04	1	1
88026589	3	23	9	75	.5	17	11	482	4.08	10	5	ND	1	17	1	3	2	94	.30	.079	6	31	.39	65	.09	2	1.60	.01	.08	1	6
88026590	3	75	19	182	.7	47	18	386	5.21	28	5	ND	3	18	1	2	4	100	.24	.084	10	58	.98	140	.09	2	4.25	.01	.06	1	2
88026591	4	68	10	207	.5	47	17	614	5.38	21	5	ND	1	27	1	3	5	108	.44	.049	9	65	1.13	104	.07	2	3.40	.01	.06	2	6
88026592	2	22	10	122	.6	15	8	254	3.55	7	5	ND	2	11	1	3	2	74	.14	.110	7	29	.36	69	.08	2	2.13	.01	.05	1	1
88026593	3	53	13	89	.9	31	13	310	4.81	16	5	ND	1	21	1	2	3	113	.25	.040	11	53	.61	93	.08	2	2.99	.01	.08	1	1
88026594	4	105	14	157	1.4	47	16	922	5.49	27	5	ND	1	49	1	2	2	100	1.27	.061	14	62	.91	147	.06	2	3.95	.01	.09	1	3
88026595	1	22	11	160	.6	21	11	311	4.33	15	5	ND	2	11	1	3	2	77	.19	.192	7	41	.51	79	.09	3	3.05	.01	.06	1	6
88026596	1	31	10	124	.3	21	13	701	4.06	12	5	ND	1	19	1	2	3	92	.31	.074	8	39	.53	85	.08	2	1.89	.01	.05	1	4
88026597	1	31	8	116	.4	28	14	1042	4.23	18	5	ND	1	25	1	2	5	92	.37	.055	9	48	.75	126	.06	2	2.30	.01	.06	1	6
88026598	1	25	9	115	.3	25	12	525	4.29	13	5	ND	1	14	1	2	2	88	.18	.072	9	44	.68	81	.07	2	2.60	.01	.06	1	1
88026599	4	278	13	205	1.3	70	19	2185	4.89	16	5	ND	1	43	3	2	2	89	1.33	.095	16	58	.83	112	.07	2	3.18	.01	.08	1	1
88026600	2	59	11	117	.4	41	16	353	5.18	21	5	ND	2	19	1	2	2	103	.26	.090	9	62	.97	96	.09	2	3.69	.01	.07	1	7
88026601	3	59	11	93	.4	31	12	283	5.31	18	5	ND	1	21	1	2	2	121	.27	.053	9	58	.83	81	.08	2	2.96	.01	.06	1	2
88026602	2	26	8	137	.4	24	13	369	4.48	11	5	ND	1	19	1	2	3	91	.31	.085	7	45	.63	81	.10	2	2.97	.01	.06	1	6
88026603	2	26	9	71	.6	15	8	485	3.89	9	5	ND	1	15	1	2	3	95	.16	.067	7	36	.46	78	.07	2	1.87	.01	.05	1	9
88026604	2	30	12	99	.3	21	10	322	4.77	10	5	ND	1	13	1	2	4	101	.17	.075	8	47	.65	65	.08	2	2.58	.01	.05	1	5
88026605	2	31	11	137	.3	26	12	706	4.78	17	5	ND	2	13	1	2	2	106	.18	.086	9	55	.77	78	.08	3	2.98	.01	.06	2	8
88026606	2	41	16	195	.5	23	18	800	5.98	55	5	ND	1	18	1	2	2	121	.39	.133	6	42	.68	69	.09	2	2.58	.01	.06	1	21
88026607	3	48	15	136	.7	39	14	361	5.03	22	5	ND	1	20	1	2	2	105	.31	.047	8	56	.81	105	.08	3	2.87	.01	.07	1	1
88026608	3	90	15	135	.9	48	15	776	5.15	32	5	ND	1	40	1	2	2	99	.72	.054	15	67	.99	148	.06	2	3.24	.01	.08	1	1
88026609	2	32	8	191	.2	58	16	422	5.13	12	5	ND	1	21	1	2	0	93	.25	.145	6	99	1.08	68	.12	2	2.56	.01	.06	2	1
88026610	6	89	14	234	.6	142	16	750	5.34	26	5	ND	2	22	1	2	3	92	.40	.050	12	67	1.15	102	.09	2	3.16	.01	.11	1	1
88026611	11	82	12	158	.7	58	15	768	4.64	28	5	ND	1	19	1	2	2	81	.30	.041	9	118	1.04	58	.07	5	1.53	.01	.10	2	112
88026612	2	58	11	128	.3	39	15	511	4.68	18	5	ND	1	26	1	2	2	96	.32	.074	12	59	1.83	106	.08	2	2.63	.01	.08	2	28
88026613	6	137	17	267	1.1	63	16	1399	5.92	27	5	ND	1	34	2	3	110	.50	.071	16	73	.89	184	.06	3	3.89	.01	.11	1	5	
88026614	3	32	16	191	.6	30	12	245	4.74	16	5	ND	2	15	1	2	2	85	.22	.103	10	48	.73	85	.08	4	3.40	.01	.06	1	2
88026615	2	19	18	138	.2	19	11	138	3.93	8	5	ND	2	18	1	2	2	76	.21	.111	7	35	.34	71	.09	4	3.28	.01	.05	1	3
88026616	2	38	11	161	.2	31	16	938	4.82	24	5	ND	2	13	1	3	5	108	.18	.093	9	56	.71	102	.08	3	3.22	.01	.06	1	3
88026617	2	29	12	128	.3	11	13	633	3.90	11	5	ND	1	6	1	2	2	80	.09	.090	5	22	.23	58	.13	2	2.33	.01	.03	1	1
88026618	2	36	29	122	.6	11	18	535	3.80	10	5	ND	2	6	1	2	4	81	.08	.076	5	19	.22	46	.11	2	1.93	.01	.04	1	4
88026619	2	45	9	138	.3	32	14	394	4.99	18	5	ND	2	20	1	2	2	107	.26	.078	9	51	.89	133	.08	6	2.89	.01	.06	1	1
88026620	3	36	12	214	.6	29	16	312	5.99	16	5	ND	2	17	1	2	2	113	.25	.103	6	44	.63	83	.10	1	2.97	.01	.06	1	1
STD C/AD-S	17	57	38	131	7.2	68	26	1089	4.04	36	16	7	36	47	17	21	20	57	.46	.091	39	56	.90	174	.06	34	1.89	.06	.14	13	49

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SAMPLE#	No	Cu	Pb	Zn	Ag	Bi	Co	Mn	Fe	As	U	Al	Tb	Si	Ca	Sb	Bi	V	Ca	P	La	Ce	Mg	Ba	Tl	B	Al	Na	S	V	Au*	SILVER 3 GRD
	PPM	%	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB																	
88026621	2	32	8	140	.3	32	16	274	5.01	18	5	ND	2	22	1	3	2	101	.26	.082	10	55	.90	184	.10	2	3.04	.01	.06	1	3	
88026622	3	72	10	120	.3	41	16	372	5.18	27	5	ND	2	27	1	4	2	102	.29	.058	10	61	1.25	100	.08	6	3.02	.01	.07	1	6	
88026623	2	41	15	150	.4	35	17	276	4.96	22	5	ND	2	19	1	3	3	85	.22	.068	8	47	.82	147	.05	4	3.01	.01	.07	1	1	
88026624	1	23	9	172	.3	24	12	238	4.92	13	5	ND	2	15	1	2	3	87	.21	.129	9	46	.63	89	.08	3	3.05	.01	.05	1	2	
88026625	3	24	8	122	.5	22	10	229	4.89	13	5	ND	1	16	1	2	2	99	.28	.048	8	42	.61	106	.09	3	2.87	.01	.04	1	1	
88026626	2	37	12	132	.5	20	10	201	4.43	15	5	ND	1	17	1	2	2	91	.25	.043	8	40	.43	123	.07	2	2.19	.01	.12	1	1	
88026627	2	38	11	181	.6	31	13	337	5.05	18	5	ND	1	22	1	4	2	95	.37	.081	8	48	.63	107	.07	2	2.85	.01	.07	1	2	
88026628	2	75	13	136	.4	40	19	605	5.32	23	5	ND	3	27	1	2	2	103	.32	.050	11	71	1.14	133	.06	4	3.01	.01	.07	1	1	
88026629	1	72	9	114	.4	45	17	398	4.91	22	5	ND	3	26	1	4	2	95	.28	.056	12	62	1.24	101	.07	3	2.98	.01	.06	1	310	
88026630	2	98	8	84	.4	27	11	241	4.30	14	5	ND	1	31	1	2	2	100	.41	.030	21	50	.67	120	.05	2	3.07	.01	.05	1	4	
88026631	2	113	11	163	1.7	44	15	806	4.86	17	5	ND	1	46	2	2	2	77	1.38	.055	14	66	.76	93	.08	2	3.51	.02	.06	1	1	
88026632	2	51	11	118	.6	27	12	311	5.37	12	5	ND	2	23	1	2	2	98	.24	.055	10	59	.89	130	.18	2	2.87	.01	.11	1	3	
88026633	2	37	9	130	.4	26	18	431	4.71	16	5	ND	2	18	1	3	3	96	.22	.068	7	47	.66	103	.08	3	2.77	.01	.05	1	1	
88026634	2	25	9	83	.5	19	10	209	4.52	14	6	ND	2	24	1	2	2	95	.33	.059	8	44	.61	89	.08	2	2.41	.01	.05	1	1	
88026635	2	34	10	75	.6	19	9	344	4.13	14	5	ND	2	19	1	2	2	97	.21	.053	9	46	.64	82	.07	2	2.29	.01	.06	1	1	
88026636	2	40	12	124	.3	35	16	298	5.05	19	5	ND	1	17	1	3	2	101	.19	.060	9	60	.92	214	.06	2	3.29	.01	.06	1	4	
STD C/AD-S	18	50	36	132	6.5	68	27	1038	4.02	38	20	8	37	47	17	16	23	56	.46	.087	39	56	.90	173	.06	34	1.90	.06	.14	12	50	

APPENDIX II

ANALYTICAL METHODS

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
852 E Hastings St., Vancouver B.C. V6A 1R6
Telephone: 253-3118

Group 2 - Geochemistry by Specific Extraction and Instrumental Techniques

Element	Method	Detection	Price
Barium	.100 gram samples are fused with .6 gm LiBO ₂ dissolved in 50 ml 5% NaO ₃ and analysed by ICP. (other whole rock elements are also determined)	10 ppm	\$3.50
Carbon	LECO (Total as C or CO ₂)	.01 %	5.25
Carbon+Sulfur	Both by LECO	.01 %	6.25
Carbon (Graphite)	NaCl leach before LECO	.01 %	7.25
Chromium	.50 gram samples are fused with 1 gm Na ₂ O ₂ dissolved in 50 ml 20% HCl, analysed ICP.	5 ppm	1.75
Fluorine	0.25 gram samples are fused with NaOH; leached solution is adjusted for pH and analysed by specific ion electrode.	10 ppm	4.25
Sulfur	LECO (Total as S)	.01 %	5.25
Sulphur [Insoluble]	LECO (After 5% HCl leach)	.01 %	7.25
TIN	1.00 gram samples are fused with NaO ₂ . The sublimed iodine is leached with 5 ml 10% HCl, and analysed by Atomic Absorption.	1 ppm	3.25
Tungsten	.50 gram samples are fused with Na ₂ O ₂ dissolved in 50 ml HNO ₃ , analysed by ICP.	1 ppm	3.25

Group 1 - Geochemical Noble Metals

Element	Method	Detection	Price
As ⁺	10.0 gram samples are ignited at 600 deg.C, digested with hot aqua regia, extracted by HIBK, analysed by graphite furnace AA.	1 ppb	\$ 4.25
As ⁺⁺ Pd, Pt, Rh	10.0 gram samples are fused with a Ag Inquat with fire assay fluxed. After cupellation, the dore bead is dissolved and analysed by AA or ICP/Ms.	1 ppb	\$ 7.75 - first element \$ 5.50 - per additional
	Large samples - 10 gms add \$1.00 30 gms add \$2.00		\$ 10.00 - for all

Glossary - Geophysical Whole Rock Assay

6.100 gram samples are fused with LiBO₂ and are dissolved in 50 ml. 5% HNO₃.

~~SiO₂, Al₂O₃, Fe₂O₃, CaO, MgO, Na₂O, K₂O, MnO, TiO₂, P₂O₅, Ce₂O₃, La₂O₃, BaO, Pr₂O₃~~

Price: \$3.75 flight metal \$1.00 each additional \$3.00 for All.

PROB 10 - THREE ELEMENTS

Element	Detection	Analysis	Price
Co,Cu,Ni,In,Sr Ce,Nb,Ta,I,tr	10 ppm	ICP	\$1.75 first element \$1.00 additional to 10
Cs,Rb	10 ppm	AA	\$1.50 each.

Group 1G - analysis by LCP/HPLC

Ba, Rb, T, Ir, Nb, Sn, Cs, La, Ce, Pt, Nd, Ba, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ni, Ta, V, Th, U

Detection: 1 to 5 ppm **Price: \$11.00 for first element**
\$10.00 for All.

* Minimum 20 copies or \$5.00 surcharge for ICP or AA and \$13.00 surcharge for ICP/MS.
All prices are in Canadian Dollars

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
852 E Hastings St., Vancouver, B.C. V6A 1R6
Telephone: 253-3150

Regular Article

Aluminum	(Al)	10	.50	Moltenite	(M2O)	\$ 6.00
Antimony	(Sb)	10	.50	Molybdenum	(Mo)	.50
Argentic	(Ag)	10	.50	Molybdenum Sulfide	(MoS2)	10.00
Barium	(Ba)	10	.50	Niobium	(Nb)	10.00
Bismuth	(Bi)	10	.50	Nickel	(Ni)	10.00
Boron	(B)	10	.50	Nickel (Non-sulfide)		10.00
Cadmium	(Cd)	10	.75	Palladium	(Pd)	10.00
Calcium	(Ca)	10	.50	Phosphorus	(P)	10.00
Carbon (Total)	(C)	10	.50	Platinum	(Pt)	10.00
Carbon (Graphitic)*		10	.50	Potassium	(K)	10.00
Carbon plus Sulfur (Total)*		10	.00	Rhenium	(Re)	10.00
Cherium	(Cr)	10	.00	Rubidium	(Rb)	10.00
Chromium	(Cr)	10	.50	Selenium	(Se)	10.00
Cesium	(Cs)	10	.00	Silica	(SiO2)	10.00
Cobalt	(Co)	10	.75	Silver	(Ag)	10.00
Copper	(Cu)	10	.75	Silver (Fire Assay)		10.00
Copper (non-sulfide)		10	.00	Sodium	(Na)	10.00
Eutoplum	(Eu)	10	.00	Specific Gravity*	(SG)	10.00
Fluorine	(F)	10	.50	Srontium	(Sr)	10.00
Gallium	(Ga)	10	.50	Sulfur (Total)*	(S)	10.00
Germanium	(Ge)	10	.50	Sulfur (Sulfate)	(SO4)	10.00
Gold	(Au)	10	.75	Tantalum	(Ta)	10.00
Gold (Fire Assay)		10	.75	Tellurium	(Te)	10.00
Gold plus Silver (Fire Assay)		10	.75	Thallium	(Tl)	10.00
Indium	(In)	10	.50	Thorium	(Th)	10.00
Itron (Total)	(Fe)	10	.50	Tin	(Sn)	10.00
Iron (Ferrous)*		10	.00	Titanium	(Ti)	10.00
Lanthanum	(La)	10	.00	Tungsten	(W)	10.00
Lithium	(Li)	10	.50	Uranium	(U)	10.00
Lead	(Pb)	10	.75	Vandium	(V)	10.00
Loss on Ignition	(LOI)	10	.50	Titanius	(Ti)	10.00
Magnesium	(Mg)	10	.50	Zinc	(Zn)	10.00
Manganese	(Mn)	10	.50	Zirconium*	(Zr)	10.00
Mercury*	(Hg)	10	.50	Pb Isotope Ratio		10.00

* Minimum 5 samples per batch

Other elements by Mass Spec. on request.

Multielement Assay Prices

Arsenic, Antimony, Bismuth, Cadmium, Cobalt, Copper, Gold, Iren, Lead, Manganese, Molybdenum, Nickel, Silver, Thorium, Uranium, Zinc.

Price : First element \$6.73 Each Additional \$1.00 All 15 elements \$20.00

Male Rock Wallabies

SiO_2 , Al_2O_3 , Fe_2O_3 , CaO , MgO , Na_2O , K_2O , MnO , TiO_2 , P_2O_5 , Cl_2O_3 , LOI .

Price : First order \$7.50 Each Additional \$2.50 All 12 \$28.00

Volume Discounts Available.

Specialties **After** **Sale**

**Gold, Silver, Platinum, Palladium, Rhodium
Placer assy. for total precious metal**

133

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
852 E Hastings St. Vancouver, B.C. V6A 1R6
Telephone: 253-3158

1987

Acme Analytical continues to update with mass spectrographic analysis which is now operational. In general, mass spec offers detection limits which are at least 100 fold lower than ICP or flame AA. These detection limits are comparable to graphite furnace AA, but the mass spec can analyze up to 60 elements simultaneously.

Acme has pioneered low cost multi-element ICP analysis which has better detection and precision than AA. Mass spec will further expand the range of elements and isotopes available to mineral exploration programs.

SPACE

Total laboratory, sample preparation and sample storage has been expanded to 12,000 square feet.

EQUIPMENT

1. Our ICP system has been expanded, and a fifth unit has been purchased which will allow us to determine up to 45 elements simultaneously.
2. AA spectrophotometers have been increased to 8.
3. Sample preparation, weighing and dissolution facilities have been increased.
4. A LECO Induction Furnace has been installed for determining Carbon and Sulfer simultaneously in geological and metallurgical samples.
5. An UHJ Laser Fluorometer from Scintrex is now used for determination of U in water to .01 ppb.
6. Two ICP mass spectographs.

TECHNOLOGY

1. Fire Assay for Ag, Au, Pt, Pd, Rh, Ru & Ir.; the precious metal bead can be analyzed by gravimetric, AA, ICP or Mass spec.
2. ICP multi element packages for water, geochem and assay programs have been developed.
3. Lower detection limits for some elements have been achieved by graphite furnace AA.

TECHNICAL ACHIEVEMENTS

1. Background corrected Atomic Absorption analysis of Ag and Au since 1971.
2. Best proven precision, accuracy and price for MoS2 assays in North America.
3. Pioneered geochemical analysis by ICP at or to better detection limits than AA, including Ag, As, U, Th and W.
4. First to offer Mass spectrographic scan analysis.

PROVEN PERFORMANCE

Our logistical and technical performance for our clients has been demonstrated on the Gambier, Capoose Lake, Trout Lake, Blackdown, Red Mountain, Carrizo, Cirque, Minago River, Quenelle River, Terra Firma, Musto and other major projects. We are capable of handling up to 2500 samples per day.

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
852 E Hastings St. Vancouver, B.C. V6A 1R6
Telephone: 253-3158

Suggestions for Effective use of Analytical Services

1. General Sampling

- A. **Rocks** - In general 1/2 to 2 lb of sample is required. Large boulders should be broken down to chip size with a 20 lb sledge hammer. A representative sample is then taken from these chips. The lab will crush, split and pulverize.
- B. **Cores** - Drill cores should be split into halves for assaying.
- C. **Soil** - The organic "A" horizon gives good base metal responses. Supply about one cup of material in a soil or paper envelope. The soil is treated in one of three methods after drying : -
 - ||| -80 mesh sieving (standard).
 - ||| -40 mesh sieving + pulverizing.
 - ||| pulverizing the whole sample.

Samplers must not wear any jewelry.

2. Shipping

- A. **Local and Within Canada** - use Greyhound or Pacific Stage Lines. For large programs use a truck line.
- B. **U.S. Customers** - for surface transport use UPS and address to :-

Acme Analytical Laboratories Ltd.,
c/o Pac Ex Services,
140 - 14th St.
Blaine, Wash. 98230

Air freight shipments are addressed to :-

Acme Analytical Laboratories Ltd.,
c/o Cole McCubbin
Vancouver, B.C.

Shipments from the U.S. should be labelled "Geological Samples for Analysis - No Commercial Value".

3. Suggested Geochemical Analysis

- A. **Rocks with No Visible Mineralization** - 30 element ICP + geochemical Au.
- B. **Rocks with High Sulphides** - 16 element ICP Assay.
- C. **Cores** - assays for elements of mineralization and possible 30 element ICP.
- D. **Soil** - 30 element ICP + geochemical Au.

4. Samples with Possible Native Gold

For rocks and cores with nugget or native gold, request that the total sample be pulverized and sieved on a 100 mesh screen. Two fine assays are then required for each sample; one on the entire >100 mesh fraction for any possible native gold and one on the <100 mesh. (1 A.T.)

Pop. or juice concentrates are best treated by cyclone concentration and fire assay for total Au.



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
852 E Hastings St. Vancouver, B.C. V6A 1R6
Telephone: 253-3158

Shipping of Samples

All shipments from outside Canada should be marked "GEOCHEMICAL SAMPLES FOR ANALYSIS - NO COMMERCIAL VALUE".

Free Custom Clearance on invoices of \$150.00 or more.

By Air Freight:

Acme Analytical
c/o Cole Accubin
Vancouver, B.C.

By Surface - UPS

Acme Analytical
c/o Pac-Ek
110 - 14th Street, Blaine, Wa.

Discounts by Contract.

Turnaround time is generally around three days, and can be 24 hours by special contract.

Free pick up from downtown Vancouver and Bus Depot.

Field Services

Portable crushers and core splitters are available at reasonable rental rates.
Cut your shipping cost on large drilling programs.

All prices subject to change without notice.

Special Services

Modem data transfer: 5 cents/sample - minimum \$10.00

Statistical Analysis :

- SD
- Mean
- Median
- Frequency Plot
- Grid Coordinate Contour Plot

Data disks - \$6.00

Apple II - Requires Acme's read program

IBM-PC - ASCII or Lotus 1,2,3.



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Metal Analysis

ASSAYING and GEOCHEMICAL ANALYSES

24 hr. per day operation

Effective: March 1, 1987

ACME ANALYTICAL LABORATORIES LTD.
852 EAST HASTINGS STREET
VANCOUVER, B.C., CANADA
V6A 1R6

TELEPHONE: (604) 253-3158
COMPUTER DATA LINE: (604) 251-1011

Dean Toye, BSc, Certified BC Assayer, President
Bowing Tsang, BSc, Lab Manager
Raymond Sam, BSc, Assistant Manager

ACME ANALYTICAL LABORATORIES LTD.
 Assaying & Trace Analysis
 852 E Hastings St. Vancouver, B.C. V6A 1R6
 Telephone: 253-3158

GEOCHEMICAL LABORATORY METHODOLOGY & PRICES - 1977

Sample Preparation

RSP	Soils or silts up to 2 lbs drying at 60 deg.C and sieving 30 gms -60 mesh (other size on request)	\$ 1.75
RJ	Saving part or all reject	.35
RSP10	Soils or silts - drying at 60 deg.C and sieving -20 mesh & pulverizing (other mesh size on request.)	2.00
SP	Soils or silts - drying at 60 deg.C pulverizing (approx. 100 gms)	1.50
RP100	Rock or cores - crushing to -3/16" up to 10 lbs, then pulverizing 1/2 lb to -100 mesh (ppm)	3.00
	Over 10 lbs	.75/lb
RPSP100	Same as RP100 except pulverizing to -100 mesh and saving +100 mesh	3.75
RPSP100 1/2	Same as above except pulverizing 1/2 the reject	2.50/lb
RPSP100 A	Same as above except pulverizing all the reject	2.50/lb
COP	Compositing pulps - each pulp	.30
	Mixing & pulverizing	1.50
V1	Drying vegetation and pulverizing 50 gms to -20 mesh	3.00
V2	Ashing up to 1 lb wet vegetation at 475 deg.C	2.00
SH	Special Handling	16.00/hr

Sample Storage

Rejects - Approx. 2 lbs of rock or total core are stored for three months and discarded unless claimed.

Pulps are retained for one year and discarded unless claimed.

Supplies

Soil envelopes	12 x 18"	\$ 0.00/thousand
Soil envelopes	12 x 18" with gusset	\$ 0.00/thousand
Plastic bags	12" x 18" 1 ml	\$ 0.00/hundred
Plastic bags	12" x 28" 6 ml	\$ 0.00/hundred
Ties		1.00/hundred
100 ml Jars		1/C
Glass bottles		3.00/liter
In Test	A & B	\$ 0.00/each liter

Conversion Factors

$$\frac{\text{ppm}}{\text{g/t}} = \frac{10^{-6} \text{ g}}{10^6 \text{ g/t}} = 10^{-12} \text{ g/t} = 10^{-12} \text{ ppm} = 34.3 \text{ g/tonne} = 34,300 \text{ ppm}$$

ACME ANALYTICAL LABORATORIES LTD.
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 852 E Hastings St. Vancouver, B.C. V6A 1R6
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GEOCHEMICAL ANALYSES - Rocks and Soils

Group I Digestion

.50 gram sample is digested with 3 mlz 1:1:1 HCl-HNO₃-H₂O at 95 deg.C for one hour and is diluted to 10 ml with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Bi, S, V for high grade samples.

Group II - Analysis by Atomic Absorption.

Element	Detection	Element	Detection	Element	Detection
Antimony	ppm	Iron	ppm	Nickel	ppm
Bismuth	ppm	Lithium	ppm	Silver	ppm
Cadmium	0.1 ppm	Lead	ppm	Vanadium	0.1 ppm
Chromium	ppm	Lithium	ppm	Vanadium	ppm
Cobalt	ppm	Manganese	ppm	Tin	ppm

First Element \$2.25 Subsequent Element \$1.00

Group III - Hydride generation of volatile elements and analysis by ICP. This technique is unsuitable for sample grading over 1% Ni or Cu.

Element	Detection	First Element	All Elements
Argentum	0.1 ppm		
Antimony	0.1 ppm		
Bismuth	0.1 ppm		
Germanium	0.1 ppm		
Selenium	0.1 ppm		
Tellurium	0.1 ppm		

Group IV - RA Detection limit - 5 ppb Price \$2.25

Ag in the solutions are determined by cold vapour AA using a F & J scientific RA assembly. The aliquots of the extract are added to a stannous chloride/hydrochloric acid solution. The reduced Ag is swept out of the solution and passed into the Ag cell where it is measured by AA.

Group IV - ICP Analysis, same digestion

Element	Detection
As	0.1 ppm
Cd, Co, Cr, Cu, Mn, Mo, Ni, Se, In	ppm
As, Au, B, Ba, Bi, La, Pb, Sb, Th, V, W	ppm
Al, Ca, Fe, K, Mg, Na, P, Ti	0.01 ppm
Any 1 element	\$2.25
All 2 elements	\$2.25
All 30 elements	\$6.00

Group V - Analysis by ICP/MS

Element	Detection
Ca	ppm
Rh, In, Re, Os, Ir, Tl, Tb, U	0.1 ppm
First Element	\$ 4.00
Additional Element	\$ 2.00
All Elements	\$15.00

(Minimum 20 samples per batch)

Hydro Geochemical Analysis

Natural water for mineral exploration

26 element ICP - Mo, Cu, Pb, Zn, Ag, Cd, Bi, Mn, Fe, As, Sr, Cd, V, Ca, P, Li, Cr, Ni, Ti, Al, Ba, K, Ce, Sc, Si

\$8.00

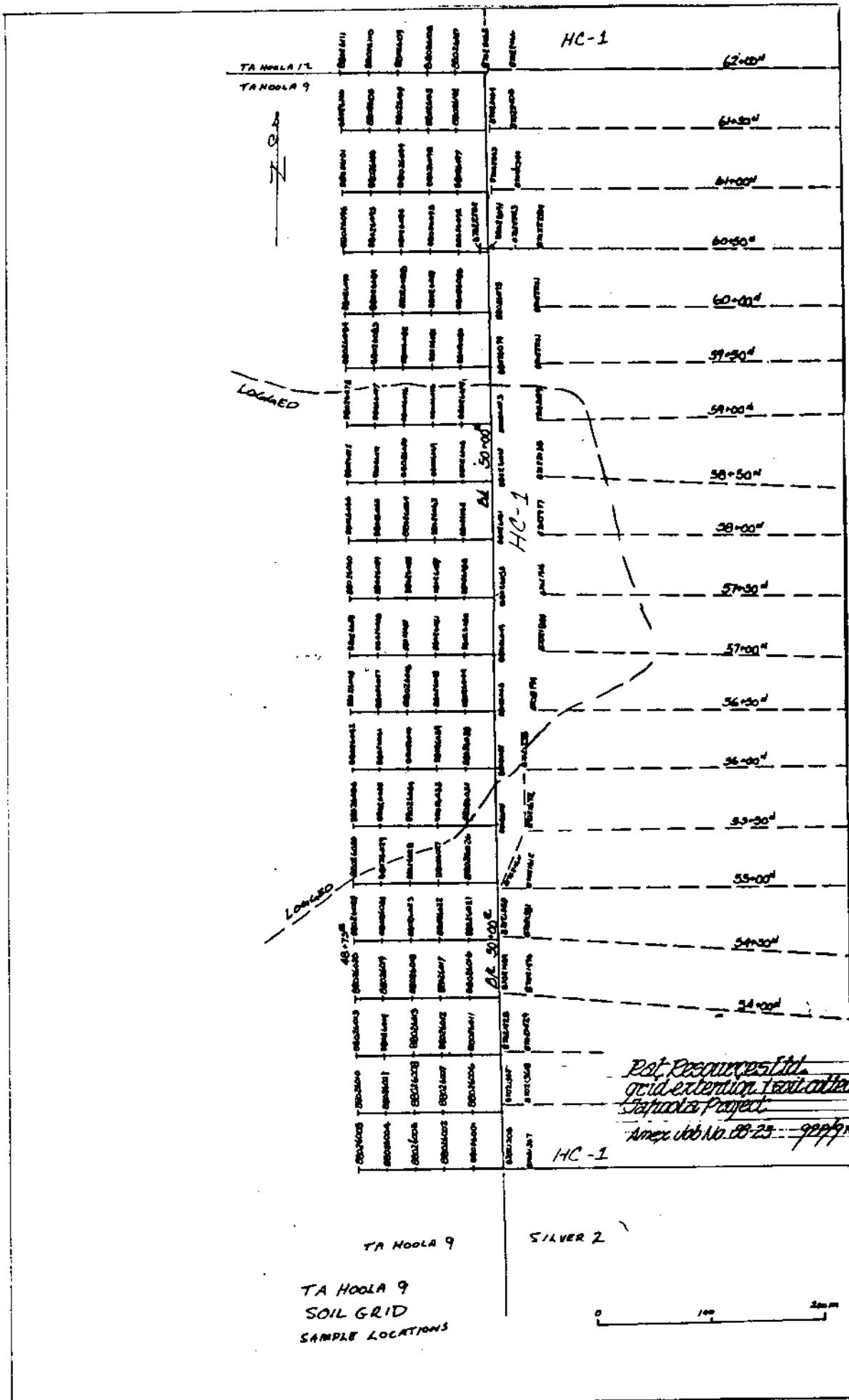
P by Specific Ion Electrode - detection 20 ppb
 P by UV - detection .01 ppb

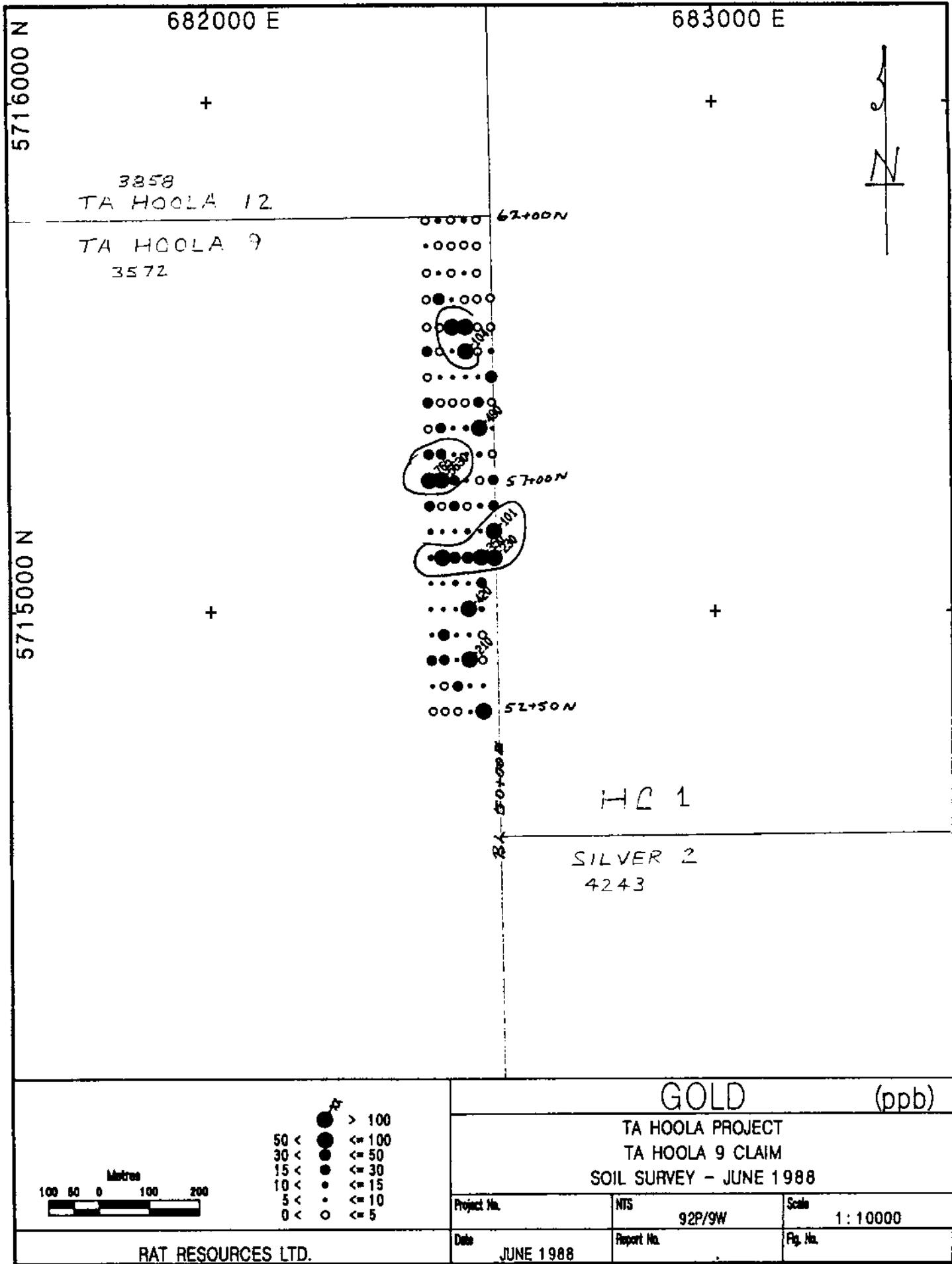
\$1.50

\$1.50

* Minimum 20 samples or \$5.00 surcharge for ICP or AA and \$15.00 surcharge for ICP/MS.
 All prices are in Canadian Dollars

**APPENDIX III
ELEMENT PLOTS
TA Hoola 9 CLAIM**





5716000 N

682000 E

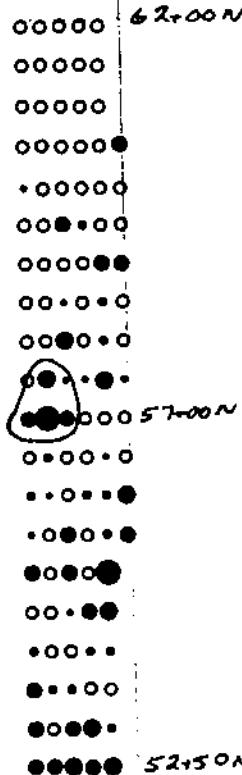
683000 E

TA Hoola 12
3852TA Hoola ?
3572

+

+

N S ↑

SILVER 2
4243

Metres

100 50 0 100 200

R > 3
25 < ● <= 3
18 < ● <= 25
1 < ● <= 18
3 < • <= 1
5 < • <= .8
0 < ○ <= .6

SILVER (ppm)

TA Hoola Project
TA Hoola 9 Claim
Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date JUNE 1988

Report No.

Fig. No.

682000 E

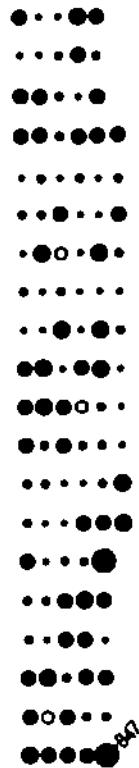
683000 E

5716000 N

5715000 N

+

+



+

+

Metres

175 <	> 250
120 <	<= 250
70 <	<= 175
50 <	<= 120
25 <	<= 70
0 <	<= 50
Metres	

COPPER (ppm)

TA Hoola Project

TA Hoola 9 Claim

Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date JUNE 1988	Rep. No.

New Horizon Software.

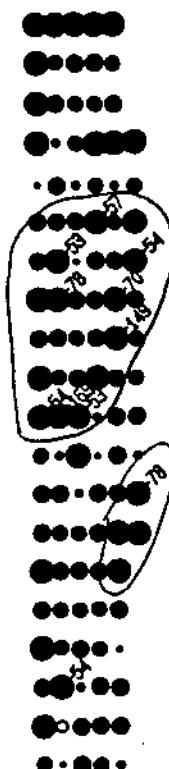
5716000 N

682000 E

683000 E

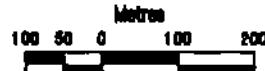
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+

+



> 50
 39 < ● ≤ 50
 31 < ● ≤ 39
 25 < ● ≤ 31
 20 < • ≤ 25
 13 < • ≤ 20
 0 < ○ ≤ 13

ARSENIC (ppm)

TA HOOLA PROJECT

TA HOOLA 9 CLAIM

SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.

RAT RESOURCES LTD.

Date JUNE 1988

5716000 N

682000 E

683000 E

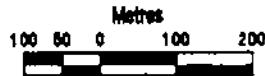
+

+

5715000 N

+

+



RAT
 300 < \bullet > 500
 250 < \bullet <= 500
 200 < \bullet <= 300
 175 < \bullet <= 250
 100 < \bullet <= 200
 0 < \circ <= 100
 Metres

ZINC (ppm)

TA HOOLA PROJECT
 TA HOOLA 9 CLAIM
 SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date JUNE 1988

Report No.

Pg. No. New Horizon Software.

5716000 N

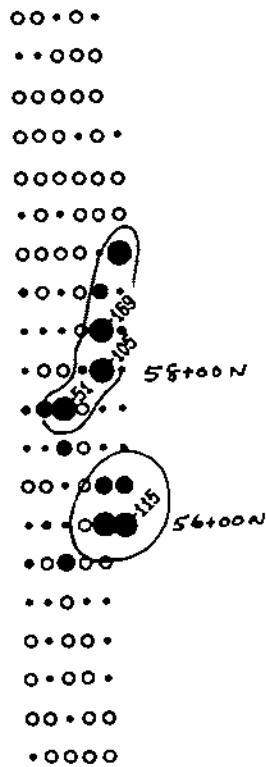
682000 E

683000 E

5715000 N

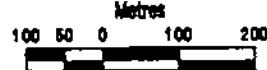
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+

+



> 50	
35 <	≤ 50
28 <	≤ 35
25 <	≤ 28
20 <	≤ 25
14 <	≤ 20
0 <	≤ 14

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LEAD (ppm)

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TA HOOLA 9 CLAIM
SOIL SURVEY - JUNE 1988

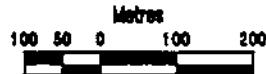
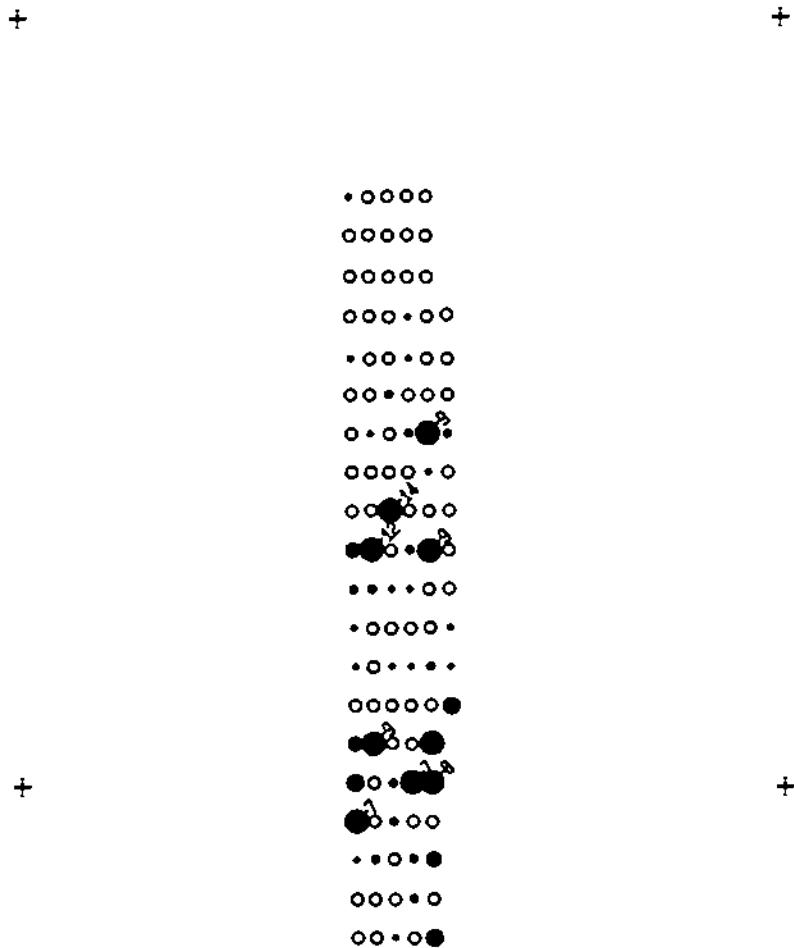
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

5716000 N

682000 E

683000 E

5715000 N



5 <	> 6
4 <	≤ 6
3 <	≤ 5
2 <	≤ 4
1 <	≤ 3
0 <	≤ 2
	≤ 1

CADMIUM (ppm)

TA Hoola Project

TA Hoola 9 Claim

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Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

RAT RESOURCES LTD.

5716000 N

682000 E

683000 E

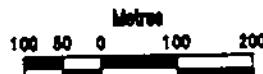
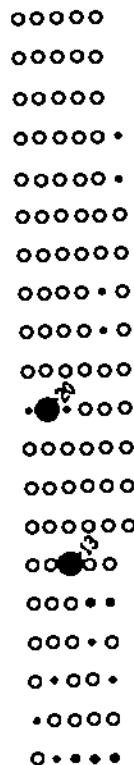
5715000 N

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+

+



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MOLYBDENUM (ppm)

TA HOOLA PROJECT

TA HOOLA 9 CLAIM

SOIL SURVEY - JUNE 1988

Metre

100	50	0	100	200
■	■	■	■	■

10 <
8 <
6 <
4 <
2 <
0 <

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.

JUNE 1988

5716000 N

682000 E

683000 E

5715000 N

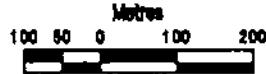
+

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> 12
10 < ● ≤ 12
8 < ● ≤ 10
6 < ● ≤ 8
4 < • ≤ 6
2 < • ≤ 4
0 < ○ ≤ 2

TUNGSTEN (ppm)

TA Hoola Project
TA Hoola 9 Claim
Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date JUNE 1988	Rep. No.

5716000 N

682000 E

683000 E

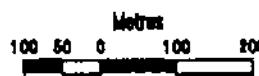
5715000 N

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> 150
 100 <
 75 <
 55 <
 40 <
 30 <
 0 <
 ● <= 150
 ● <= 100
 ● <= 75
 • <= 55
 • <= 40
 ○ <= 30

NICKEL (ppm)

TA HOOLA PROJECT
 TA HOOLA 9 CLAIM
 SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date: JUNE 1988

Report No.:
 Pg. No.:

5716000 N

682000 E

683000 E

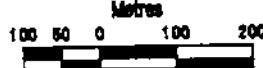
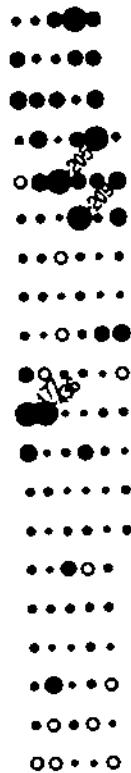
5715000 N

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+



145 <	> 160
130 <	≤ 160
120 <	≤ 145
100 <	≤ 130
75 <	≤ 120
0 <	≤ 100

VANADIUM (ppm)

TA Hoola Project

TA Hoola 9 Claim

Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

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New Horizon Software.

5716000 N

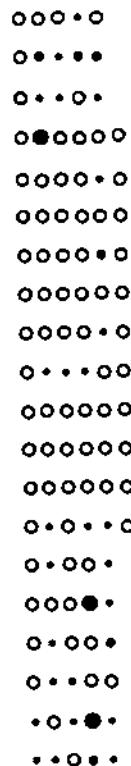
682000 E

683000 E

5715000 N

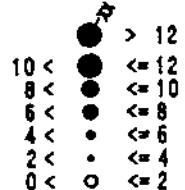
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ANTIMONY (ppm)

TA Hoola Project

TA Hoola 9 Claim

Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

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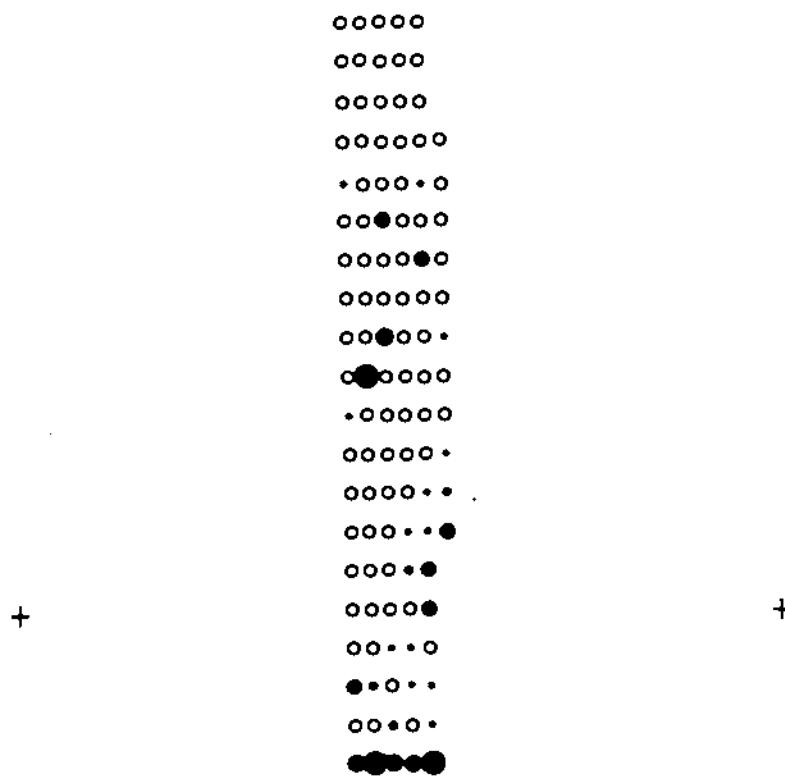
New Horizon Software.

5716000 N

682000 E

683000 E

5715000 N



Metres

<input checked="" type="radio"/>	> .4
<input type="radio"/>	<= .4
<input checked="" type="radio"/>	<= .25
<input type="radio"/>	<= .11
<input type="radio"/>	<= .05
<input type="radio"/>	<= .04

CALCIUM (%)

TA HOOLO PROJECT

TA HOO LA 9 CLAIM

SOIL SURVEY - JUNE 1988

Project No.	NTS	92P/9W	Scale	1:10000
Date	JUNE 1988	Report No.	Fig. No.	

RAT RESOURCES LTD.

JUNE 1988

Report 1

■ New Horizon Software.

5716000 N

682000 E

683000 E

5715000 N

+

+

+

+



100 50 0 100 200
Metres

> 12
≤ 12
≤ 10
≤ 8
≤ 6
≤ 4
≤ 2
≤ 2

BISMUTH (ppm)

TA Hoola Project
TA Hoola 9 Claim
Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000

Date	Report No.	Fig. No.
JUNE 1988		

RAT RESOURCES LTD.

New Horizon Software.

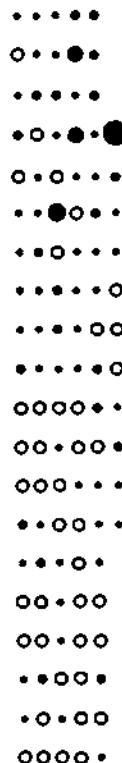
5716000 N

682000 E

683000 E

+

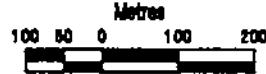
+



5715000 N

+

+



> 200
 165 <
 140 <
 130 <
 100 <
 75 <
 0 <

≤ 200
 ≤ 165
 ≤ 140
 ≤ 130
 ≤ 100
 ≤ 75

BARIUM (ppm)

TA HOO LA PROJECT

TA HOO LA 9 CLAIM

SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date JUNE 1988

Report No.

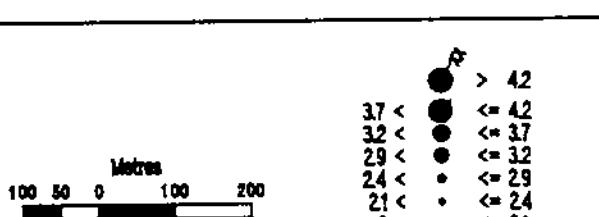
Fig. No.

5716000 N

5715000 N

682000 E

683000 E



ALUMINUM (%)			
TA Hoola Project			
TA Hoola 9 Claim			
Soil Survey - June 1988			
Project No.	NTS 92P/9W	Scale	1:10000
Date JUNE 1988	Report No.	Fig. No.	

5716000 N

682000 E

683000 E

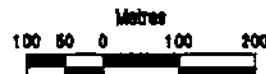
5715000 N

+

+

+

+



> 300
 175 <
 125 <
 100 <
 80 <
 40 <
 0 <

<= 300
 <= 175
 <= 125
 <= 100
 <= 80
 <= 40

CHROMIUM (ppm)

TA HOO LA PROJECT
 TA HOO LA 9 CLAIM
 SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

RAT RESOURCES LTD.

JUNE 1988

5716000 N

682000 E

683000 E

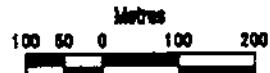
5715000 N

+

+

+

+



27 < ● > 35
 23 < ● <= 35
 20 < ● <= 27
 15 < • <= 23
 10 < • <= 20
 0 < ○ <= 15

COBALT (ppm)

TA Hoola Project
 TA Hoola 9 Claim
 Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

RAT RESOURCES LTD.

5716000 N

682000 E

683000 E

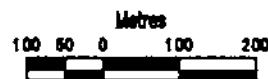
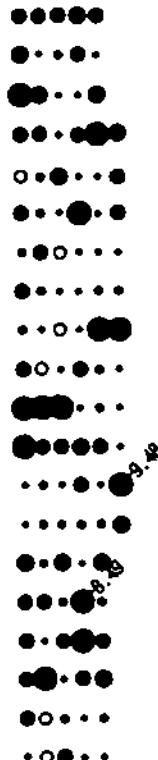
+

+

5715000 N

+

+



6.5 <	> 8
5.8 <	<= 8
5.4 <	<= 6.5
5 <	<= 5.8
3.2 <	<= 5.4
0 <	<= 5
	<= 3.2

IRON (%)		
TA HOO LA PROJECT		
TA HOO LA 9 CLAIM		
SOIL SURVEY - JUNE 1988		
Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date	Report No.
	JUNE 1988	Fig. No.

5716000 N

682000 E

683000 E

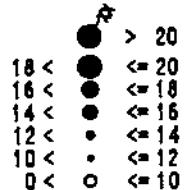
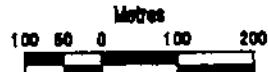
5715000 N

+

+

+

+



LANTHANUM (ppm)

TA Hoola Project
TA Hoola 9 Claim
Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date	Report No.
	JUNE 1988	Fig. No.

682000 E

683000 E

5716000 N

5715000 N

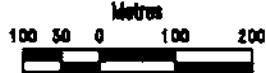
+

+



+

+



> 25
 18 < ● ≤ 25
 15 < ● ≤ 18
 12 < ● ≤ 15
 1 < ● ≤ 12
 .5 < ● ≤ 1
 0 < ○ ≤ .5

MAGNESIUM (%)

TA Hoola Project
 TA Hoola 9 Claim
 Soil Survey - June 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

RAT RESOURCES LTD.

5716000 N

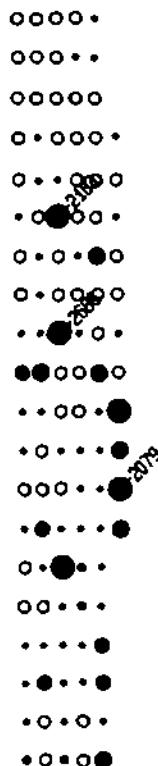
682000 E

683000 E

5715000 N

+

+



+

+

Metres
100 50 0 100 200

> 2000
1400 <
1100 <
900 <
700 <
500 <
0 <
≤ 500

MANGANESE (ppm)

TA HOOLA PROJECT
TA HOOLA 9 CLAIM
SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
JUNE 1988		

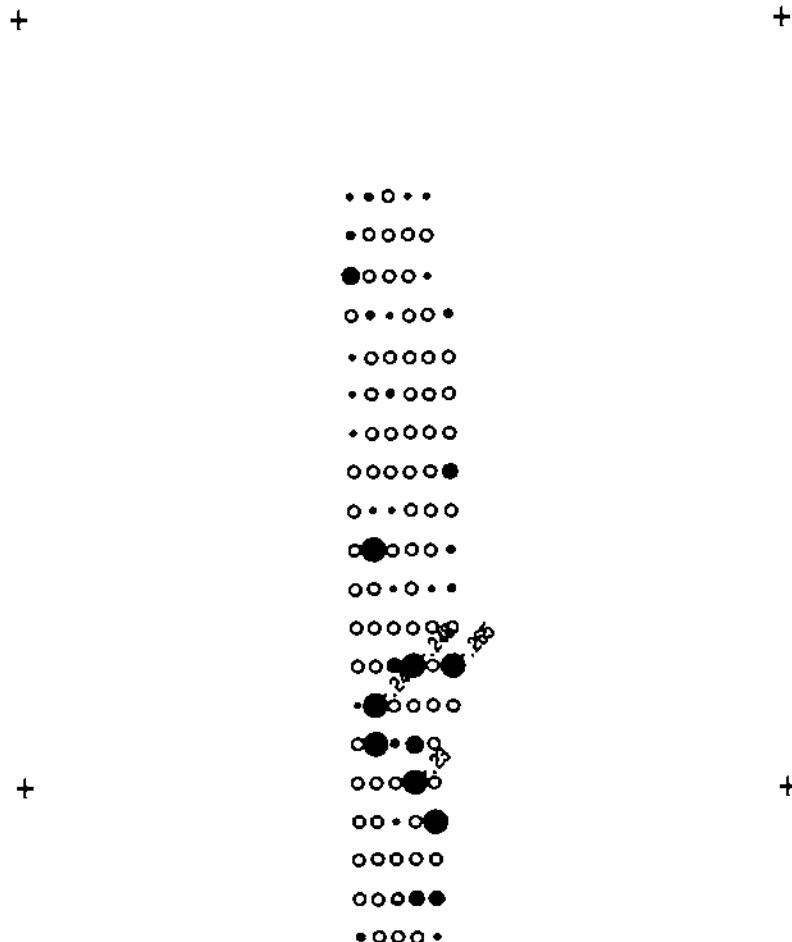
RAT RESOURCES LTD.

5716000 N

682000 E

683000 E

5715000 N



Metres

PHOSPHORUS (%)

TA HOO LA PROJECT

TA HOO LA 9 CLAIM

SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000
JUNE 1988		

RAT RESOURCES LTD.

5716000 N

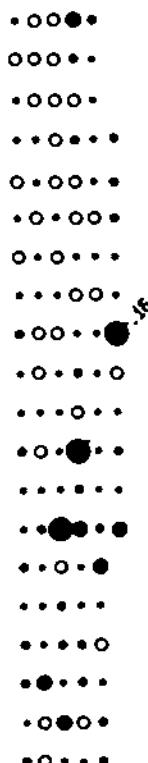
682000 E

683000 E

5715000 N

+

+



+

+

Metres
100 50 0 100 200

> .15
.13 <
.11 <
.09 <
.07 <
.05 <
0 <
0 < O <=.05

POTASSIUM (%)

TA HOOLA PROJECT

TA HOOLA 9 CLAIM

SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	JUNE 1988	Fig. No.

New Horizon Software.

5716000 N

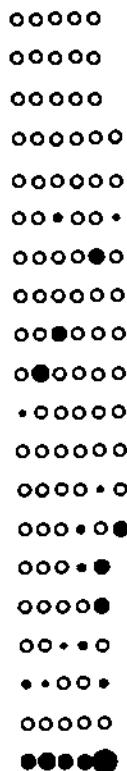
682000 E

683000 E

5715000 N

+

+



+

+



> 175
 125 <
 90 <
 50 <
 35 <
 30 <
 0 <

≤ 175
 ≤ 125
 ≤ 90
 ≤ 50
 ≤ 35
 ≤ 30

STRONTIUM (ppm)

TA HOO LA PROJECT
 TA HOO LA 9 CLAIM
 SOIL SURVEY - JUNE 1988

Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date JUNE 1988

Report No.

Fig. No.

5716000 N

682000 E

683000 E

5715000 N

+

+

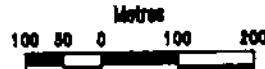
+

+



52-111

•○●○○○



Metres

100	50	0	100	200
—	—	—	—	—

R

> 22
 <= 22
 <= 2
 <= .2
 <= .18
 <= .15
 <= .12
 <= .07
 <= .04
 <= .02
 <= .01
 <= .005

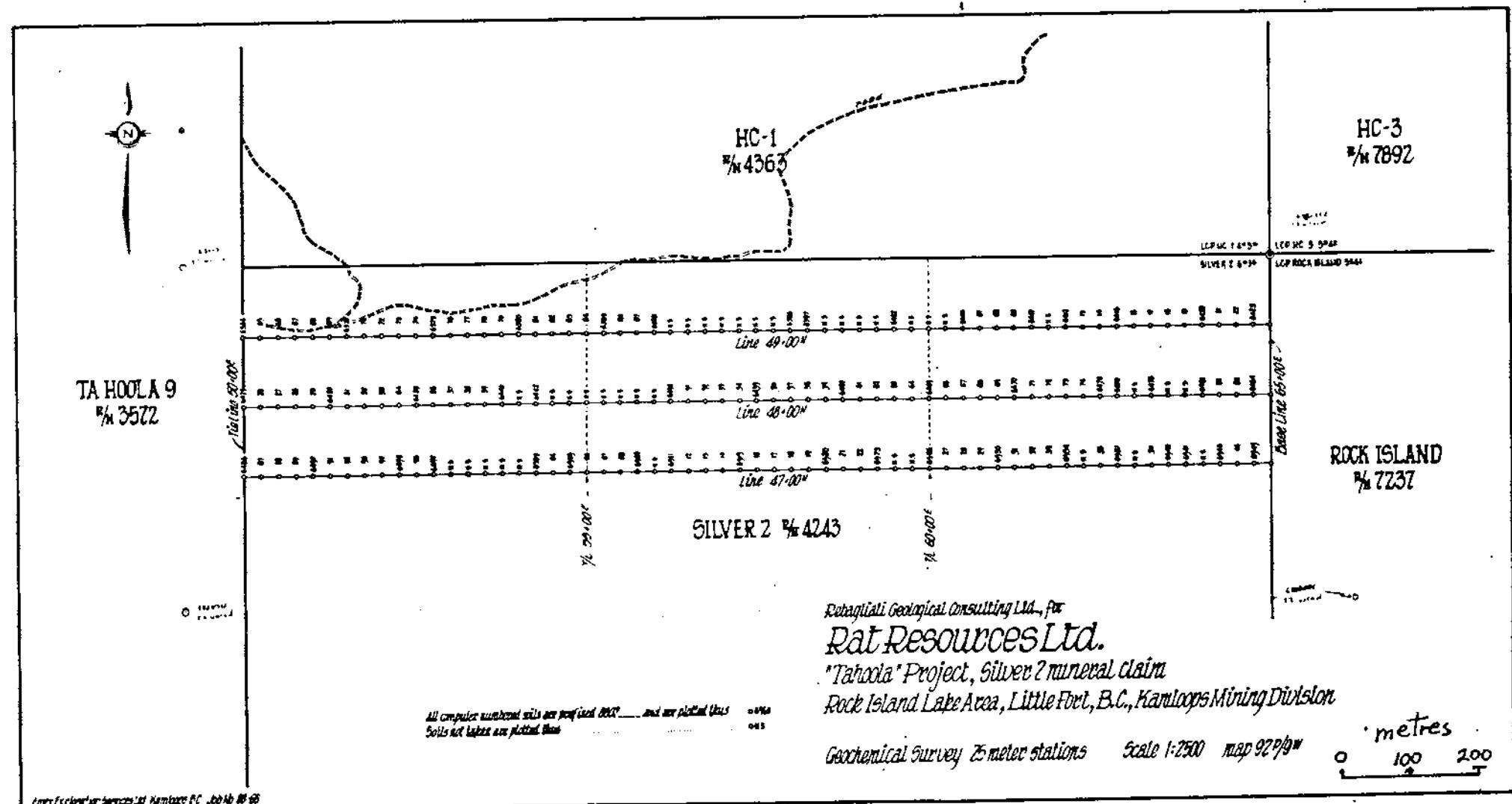
TITANIUM (%)

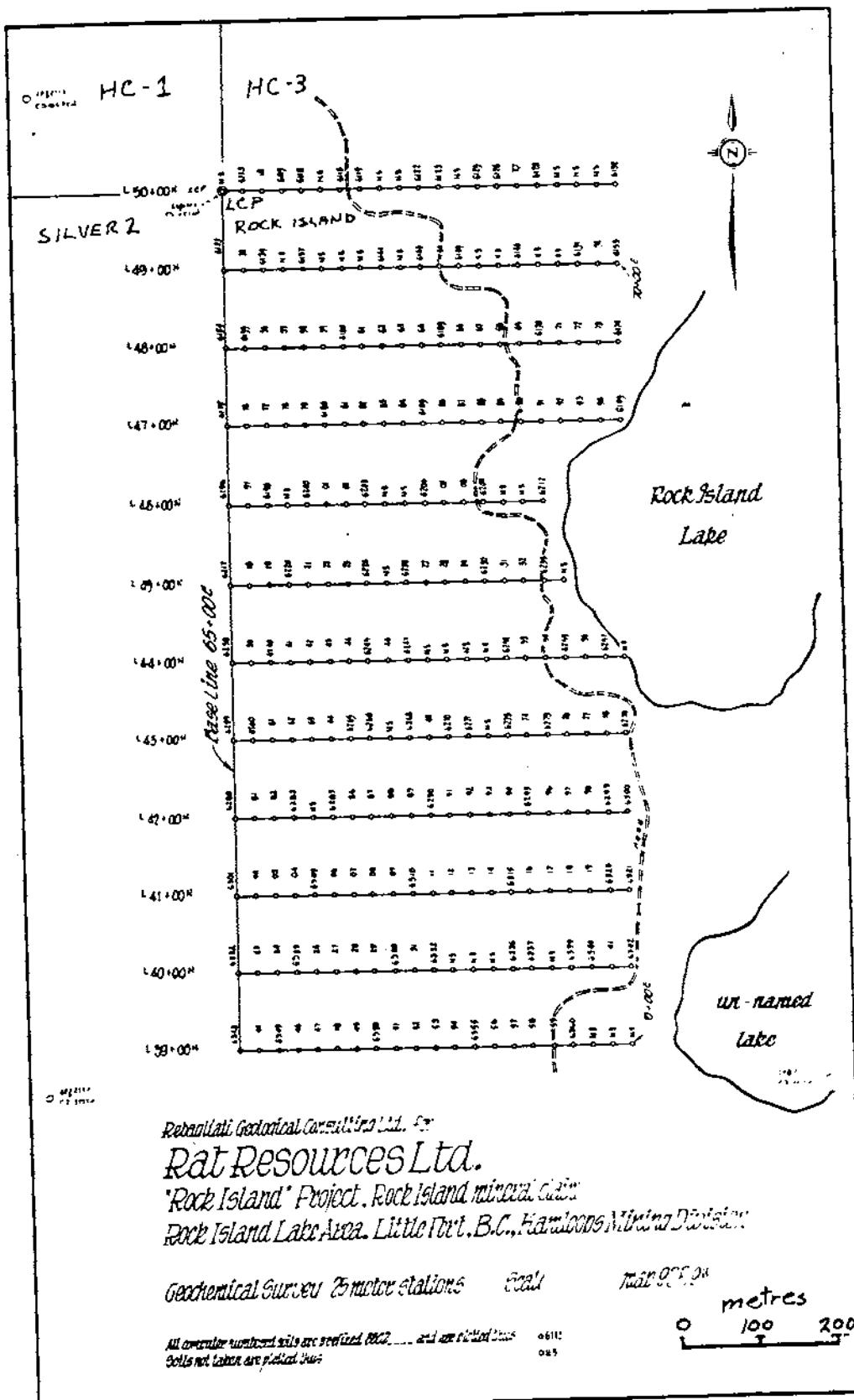
TA HOO LA PROJECT
TA HOO LA 9 CLAIM
SOIL SURVEY - JUNE 1988

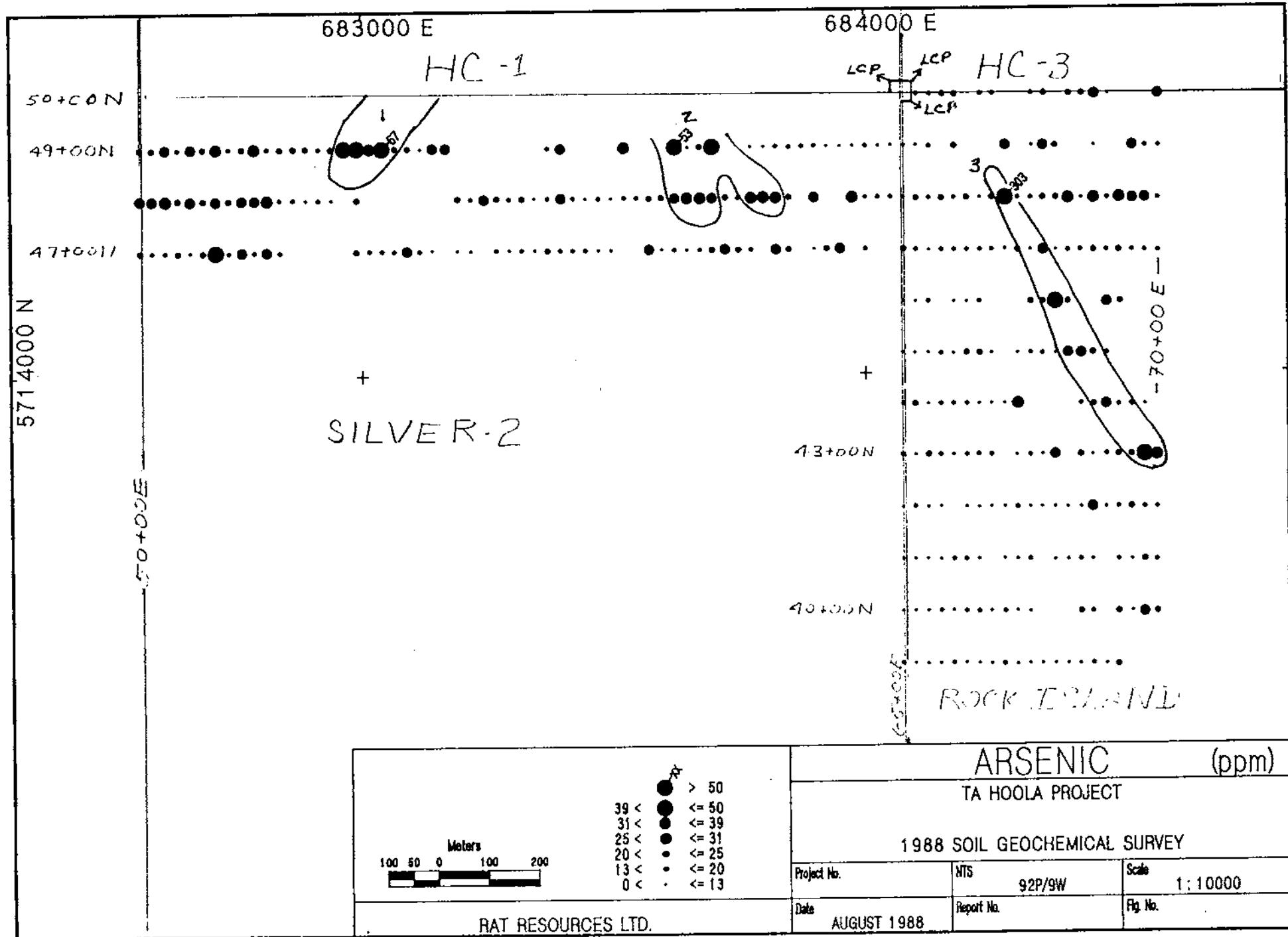
Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date	Report No.
	JUNE 1988	Fig. No.

Rebagliati Geological Consulting Ltd.

APPENDIX IV
ELEMENT PLOTS
SILVER 2 AND ROCK ISLAND CLAIMS







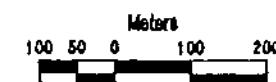
683000 E

684000 E

5714000 N

+

+



> 12
≤ 12
≤ 10
≤ 8
≤ 6
≤ 4
≤ 2
≤ 2

ANTIMONY (ppm)

TA Hoola Project

1988 SOIL GEOCHEMICAL SURVEY

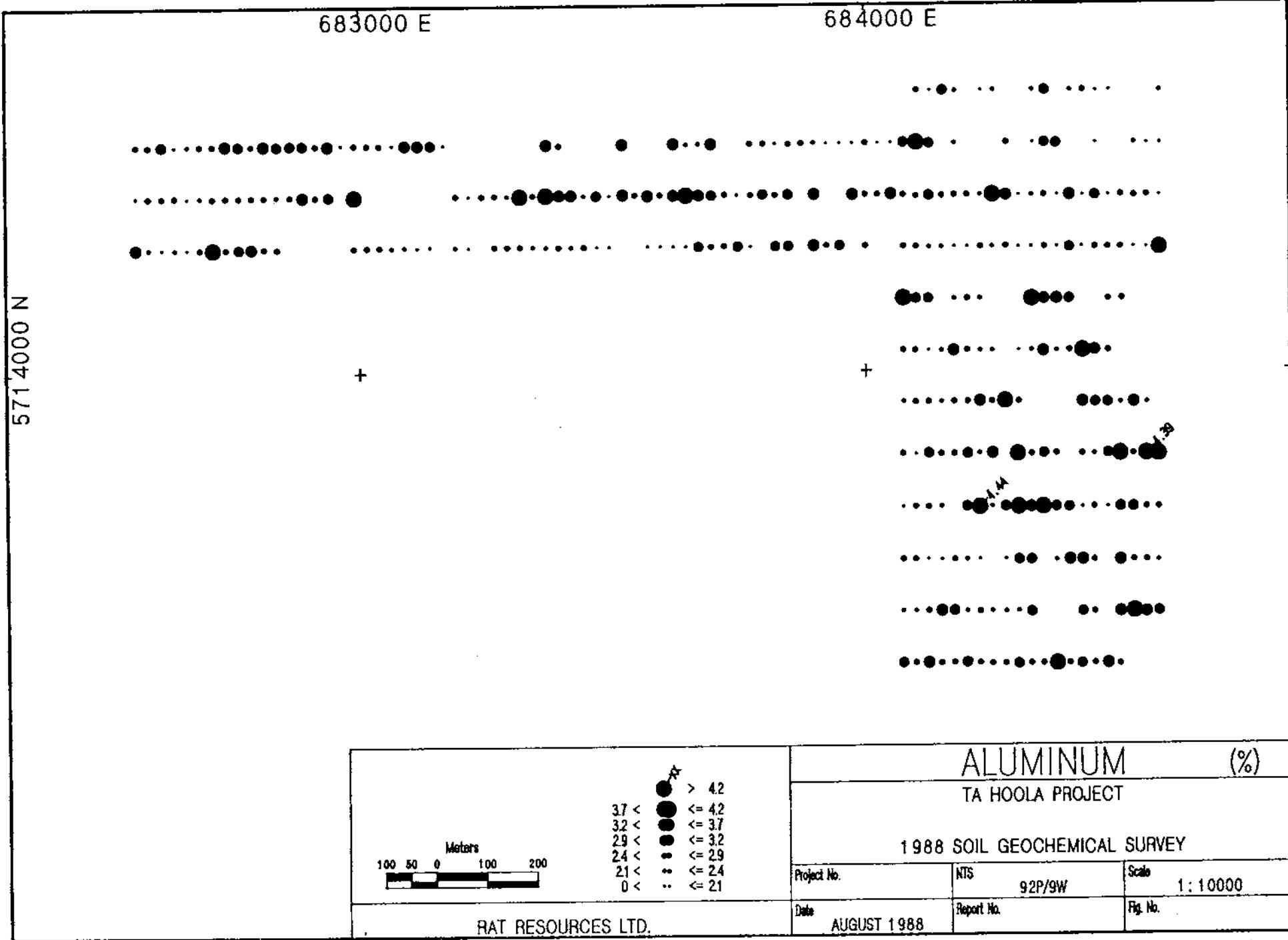
Project No.	NTS	Scale
	92P/9W	1:10000

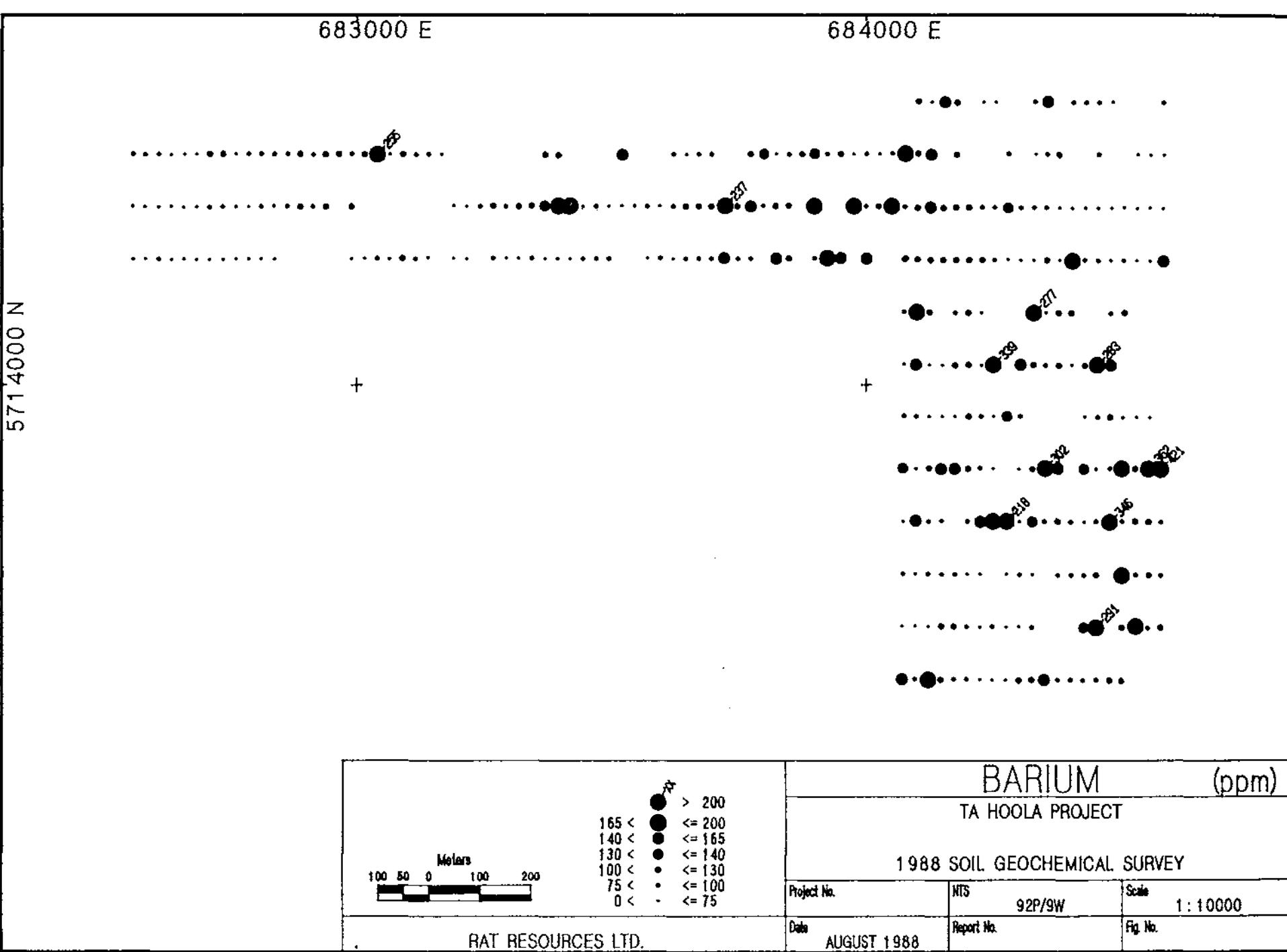
RAT RESOURCES LTD.

Date AUGUST 1988

Report No.

Fig. No.





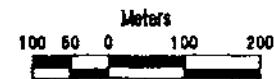
5714000 N

683000 E

684000 E

+

+



> 12
≤ 12
≤ 10
≤ 8
≤ 6
≤ 4
≤ 2

BISMUTH (ppm)

TA Hoola Project

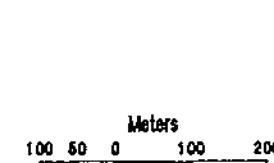
1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000
Date	AUGUST 1988	Report No.
RAT RESOURCES LTD.		Fig. No.

5714000 N

683000 E

684000 E



> 6
≤ 6
≤ 5
≤ 4
≤ 3
≤ 2
≤ 1
≤ 0

CADMIUM (ppm)

TA HOOLO PROJECT

1988 SOIL GEOCHEMICAL SURVEY

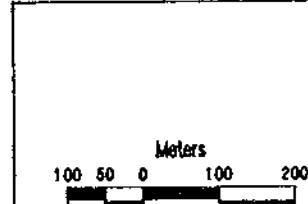
Project No.	NTS 92P/9W	Scale 1:10000
Date AUGUST 1988	Report No.	Fig. No.

RAT RESOURCES LTD.

571'4000 N

683000 E

684000 E



A
25 <
11 <
.5 <
.5 <
.4 <
0 <
> 4
≤ 4
≤ 25
≤ 11
≤ .6
≤ .5
≤ .4

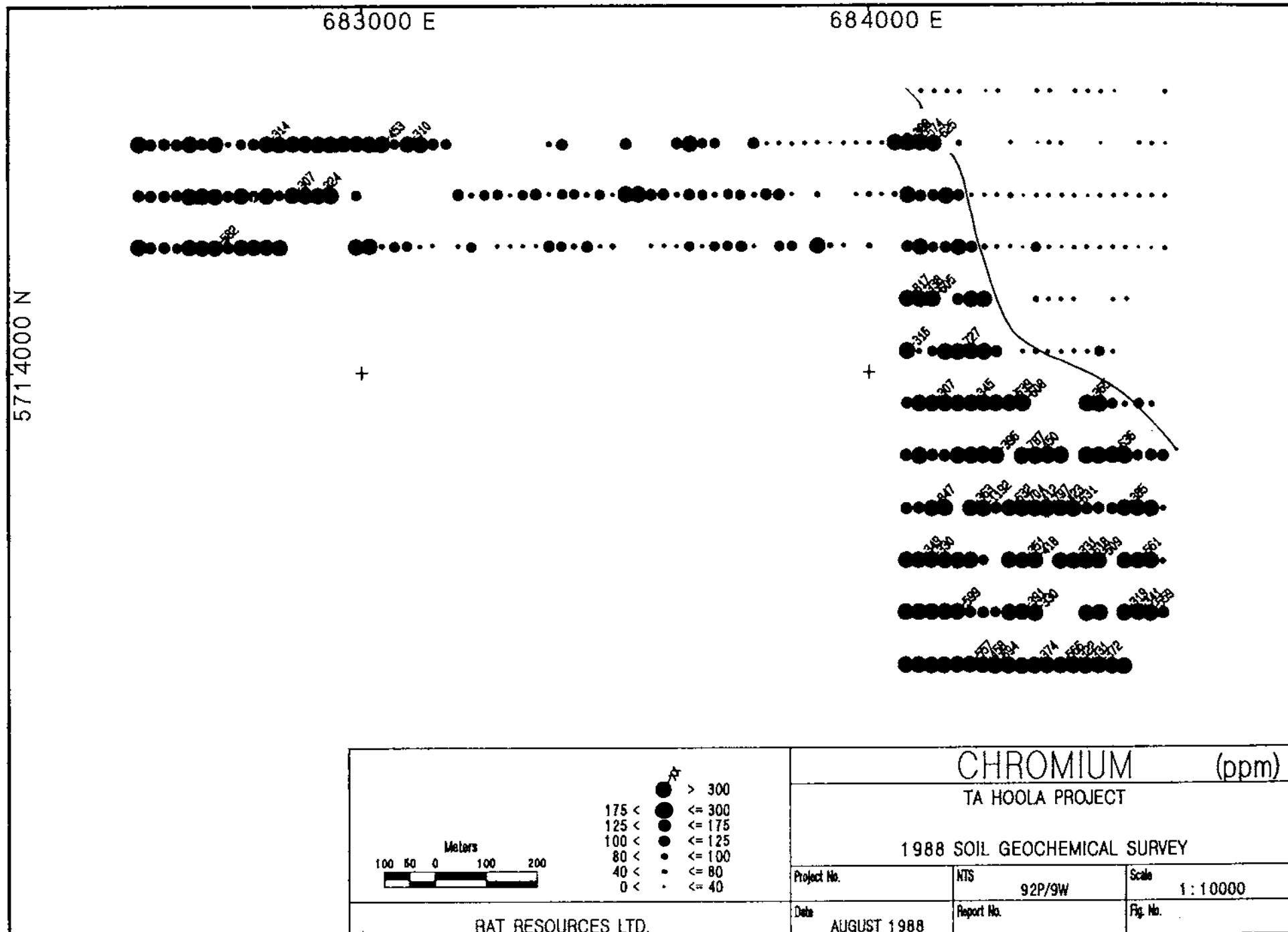
RAT RESOURCES LTD.

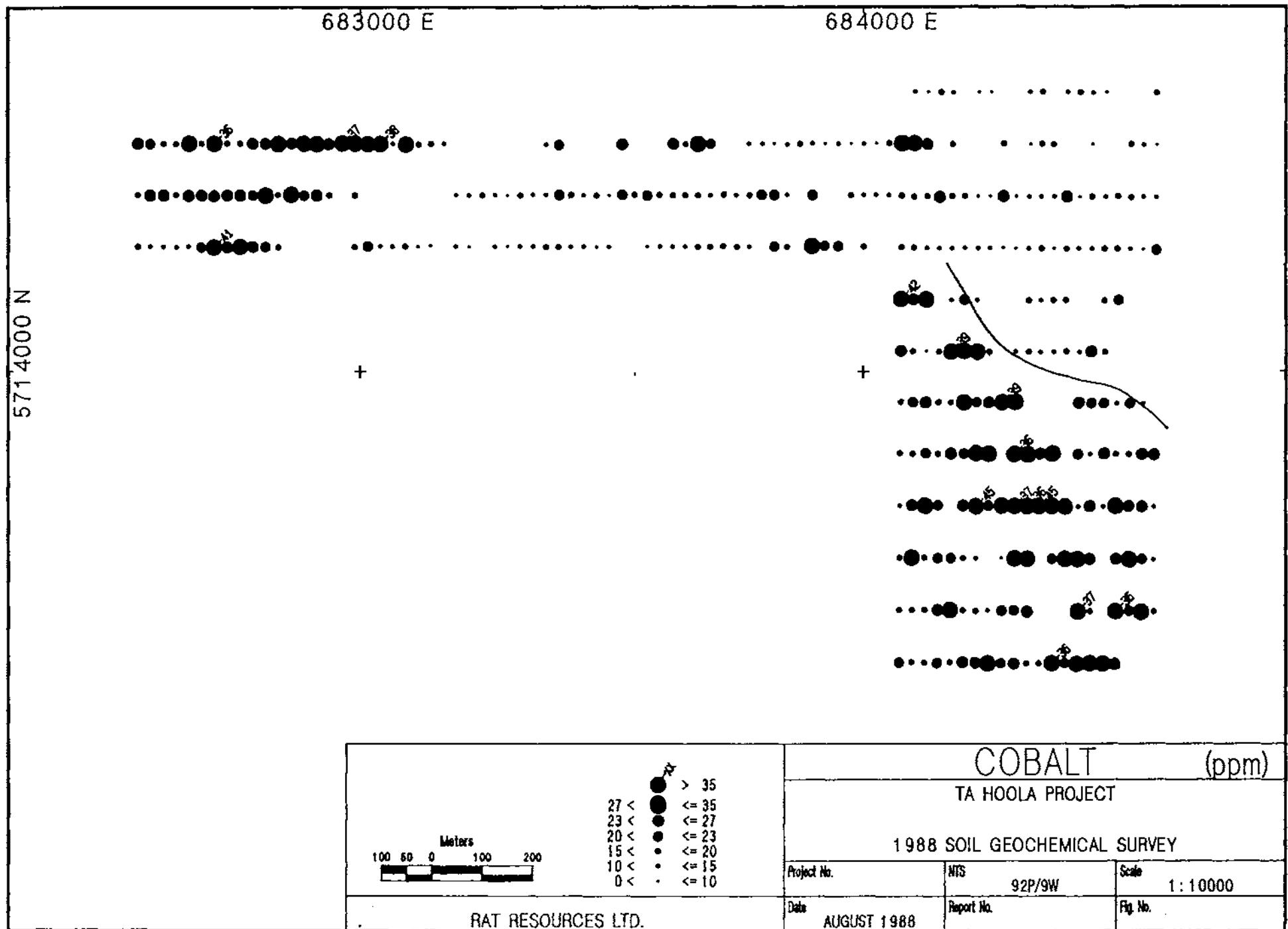
CALCIUM (%)

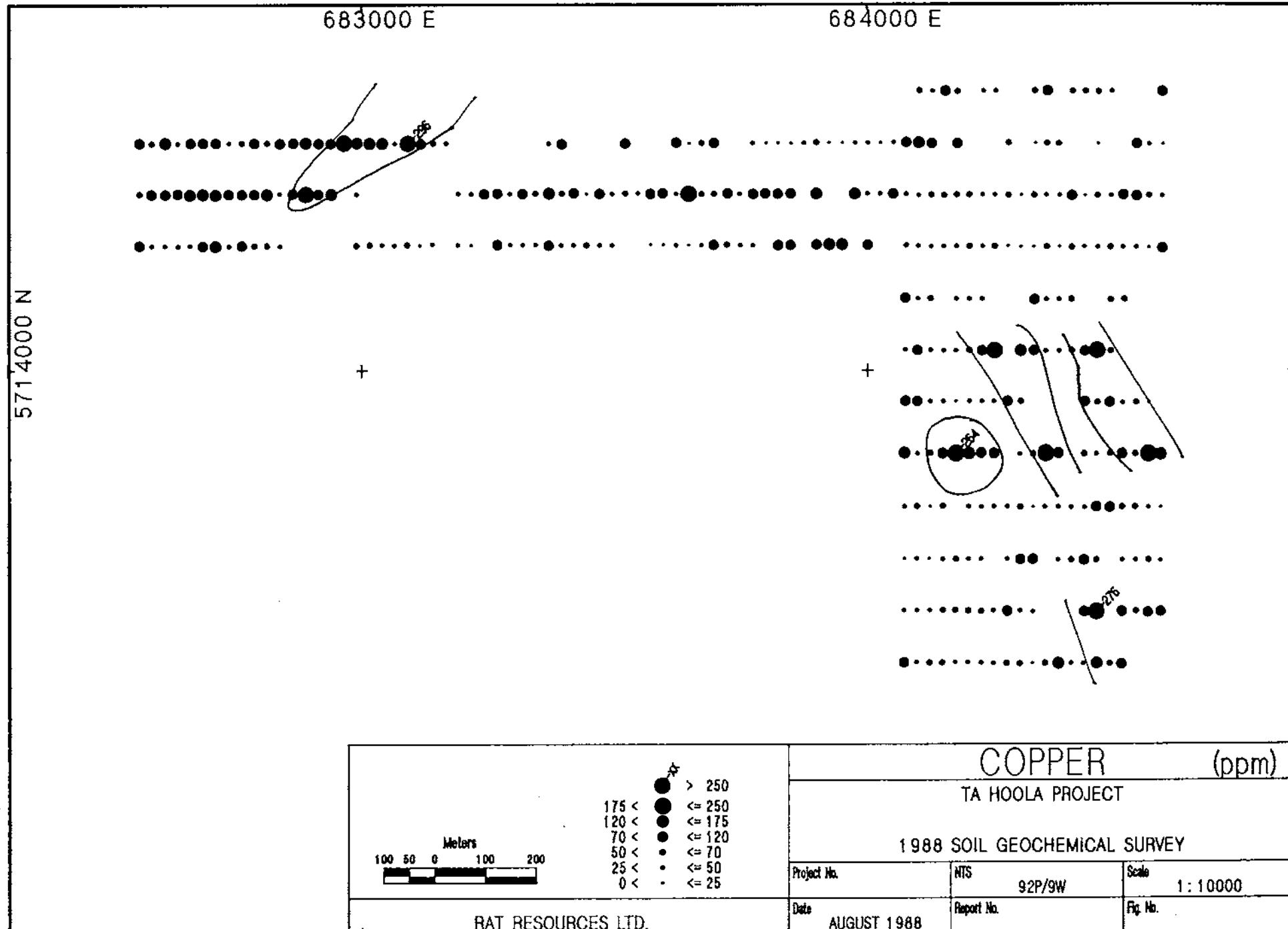
TA Hoola Project

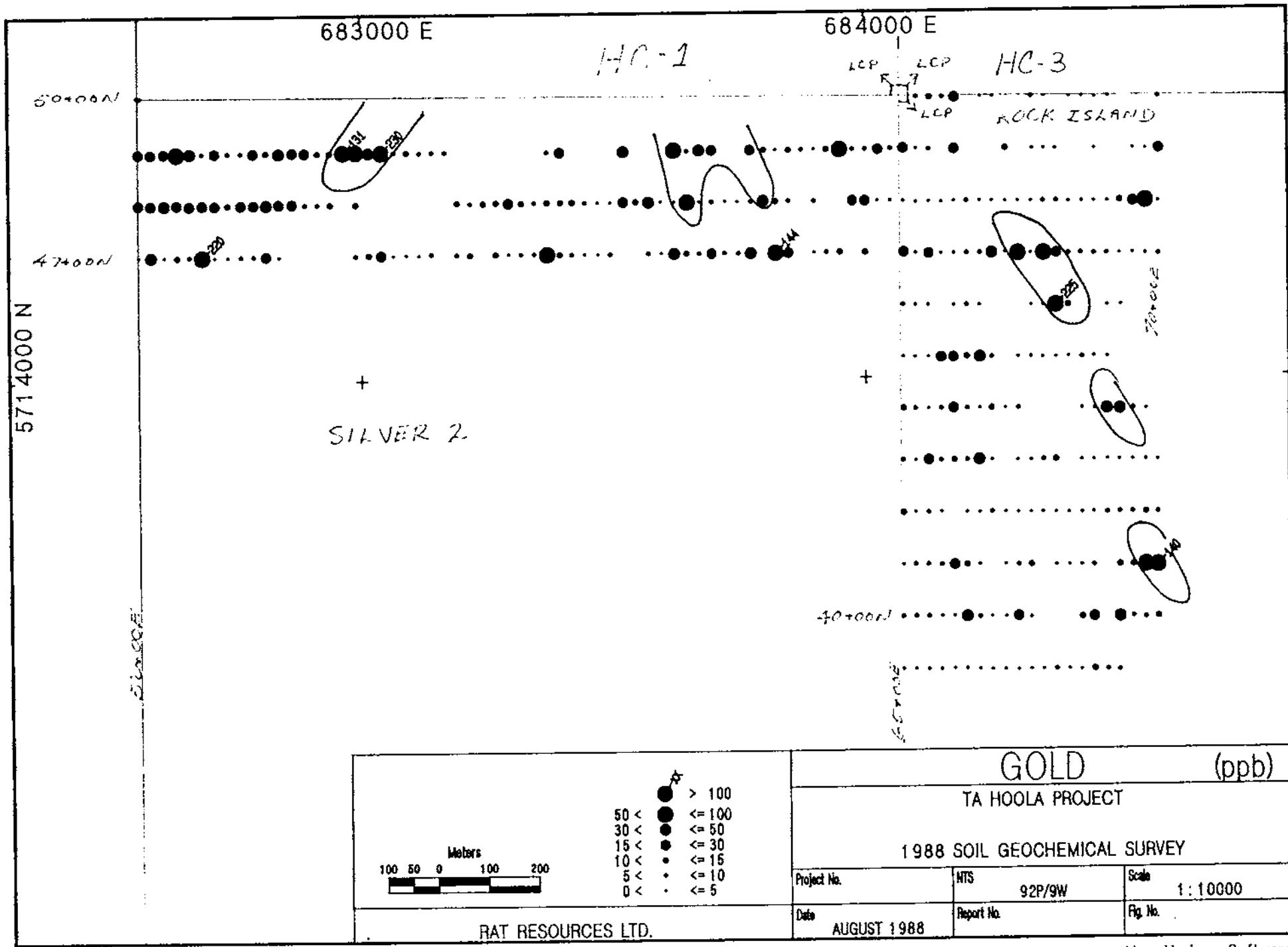
1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		





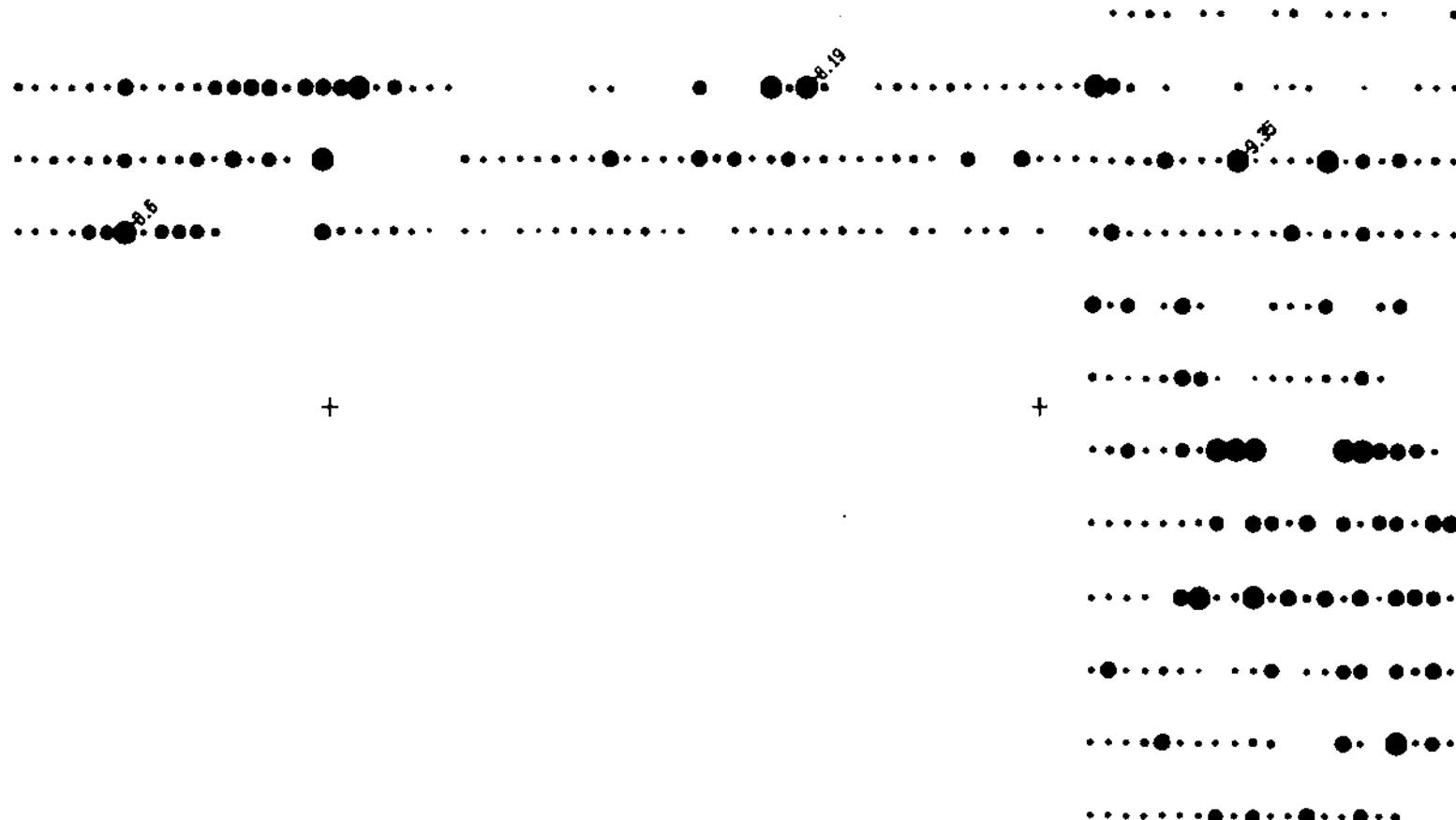




5714000 N

683000 E

684000 E

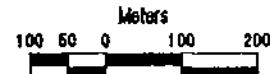


IRON (%)		
TA Hoola Project		
1988 SOIL GEOCHEMICAL SURVEY		
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		
RAT RESOURCES LTD.		

5714000 N

683000 E

684000 E



RAT RESOURCES LTD.

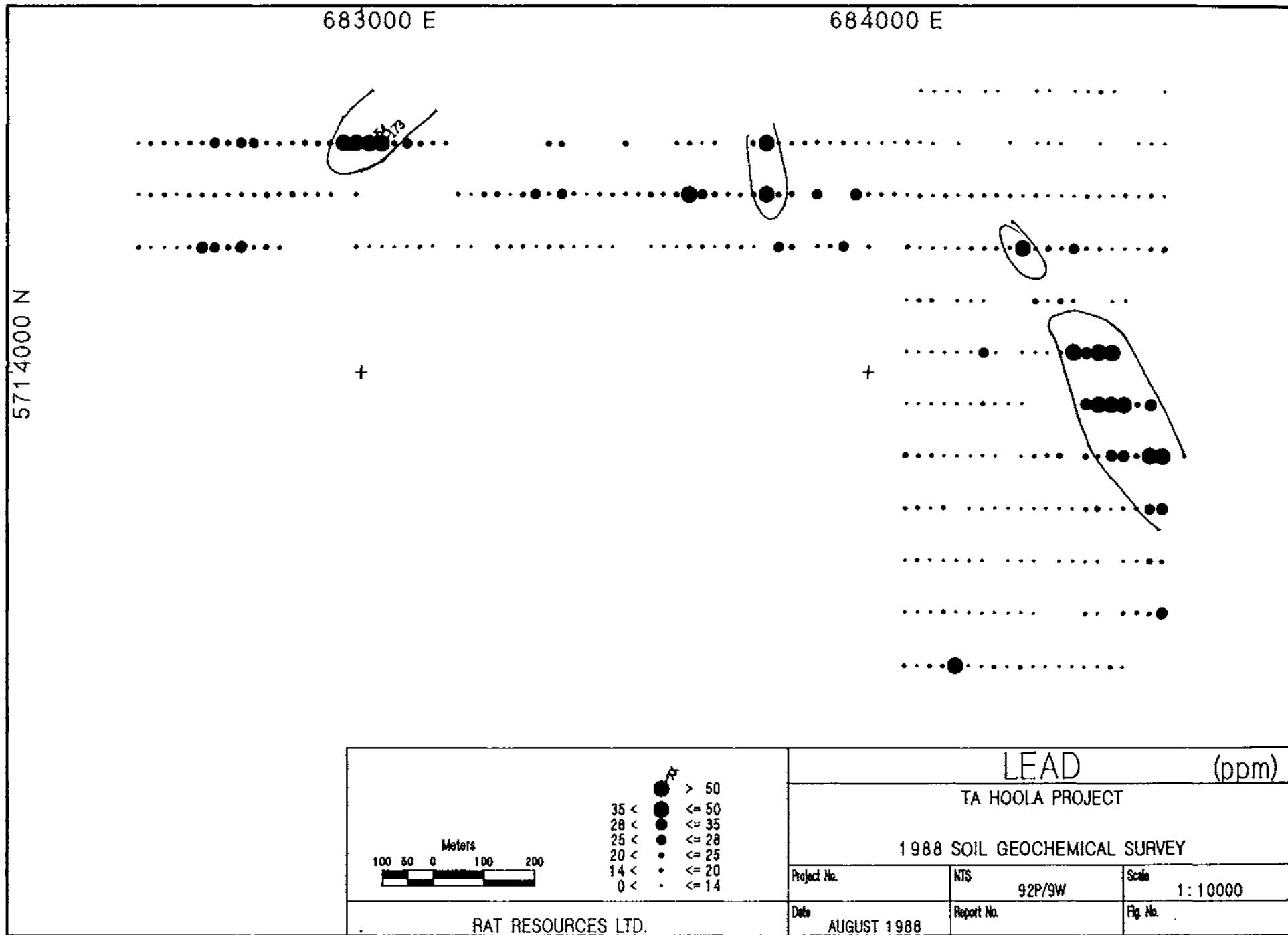
> 20
≤ 20
≤ 18
≤ 16
≤ 14
≤ 12
≤ 10
≤ 8

LANTHANUM (ppm)

TA Hoola Project

1988 SOIL GEOCHEMICAL SURVEY

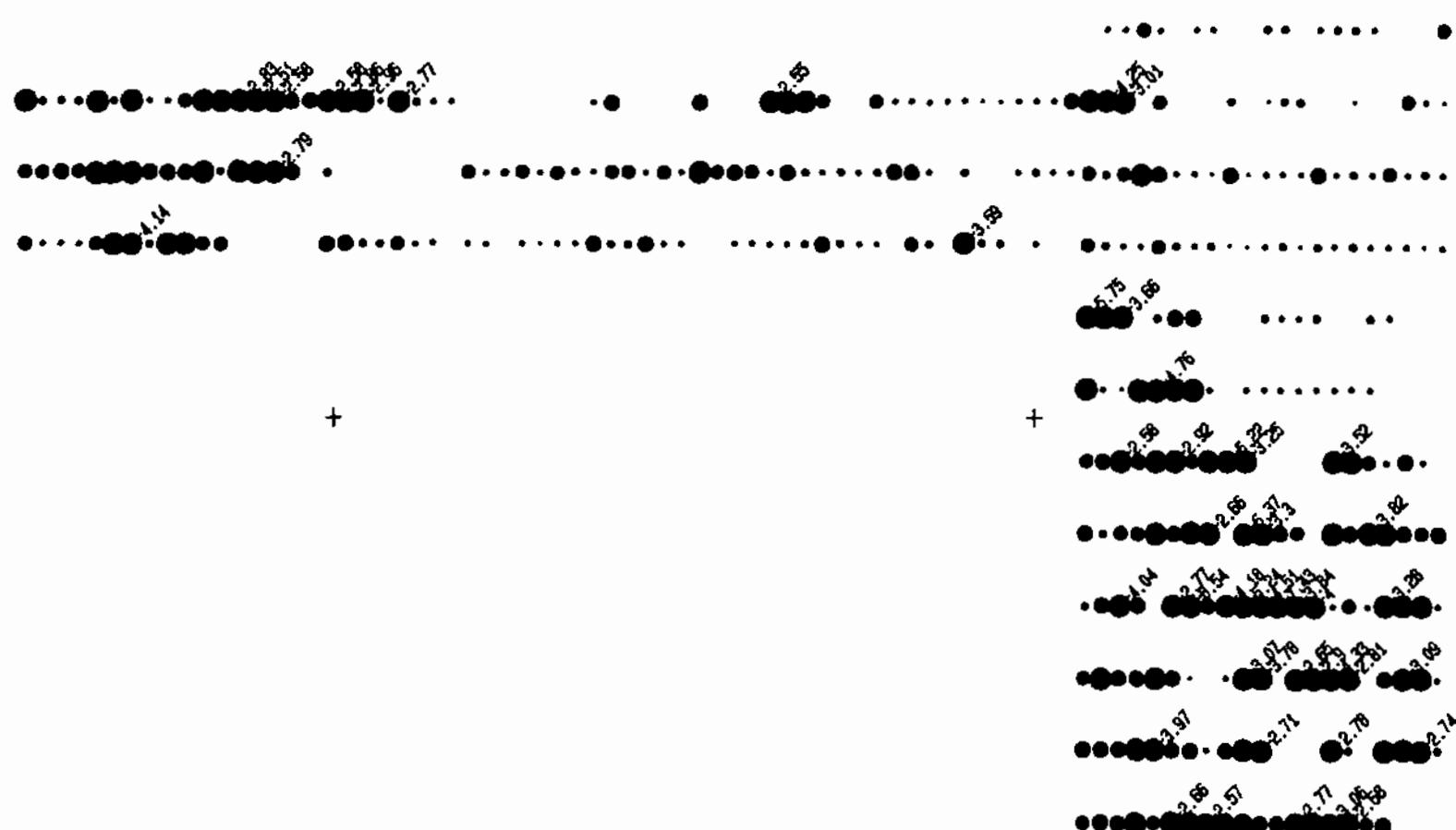
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		



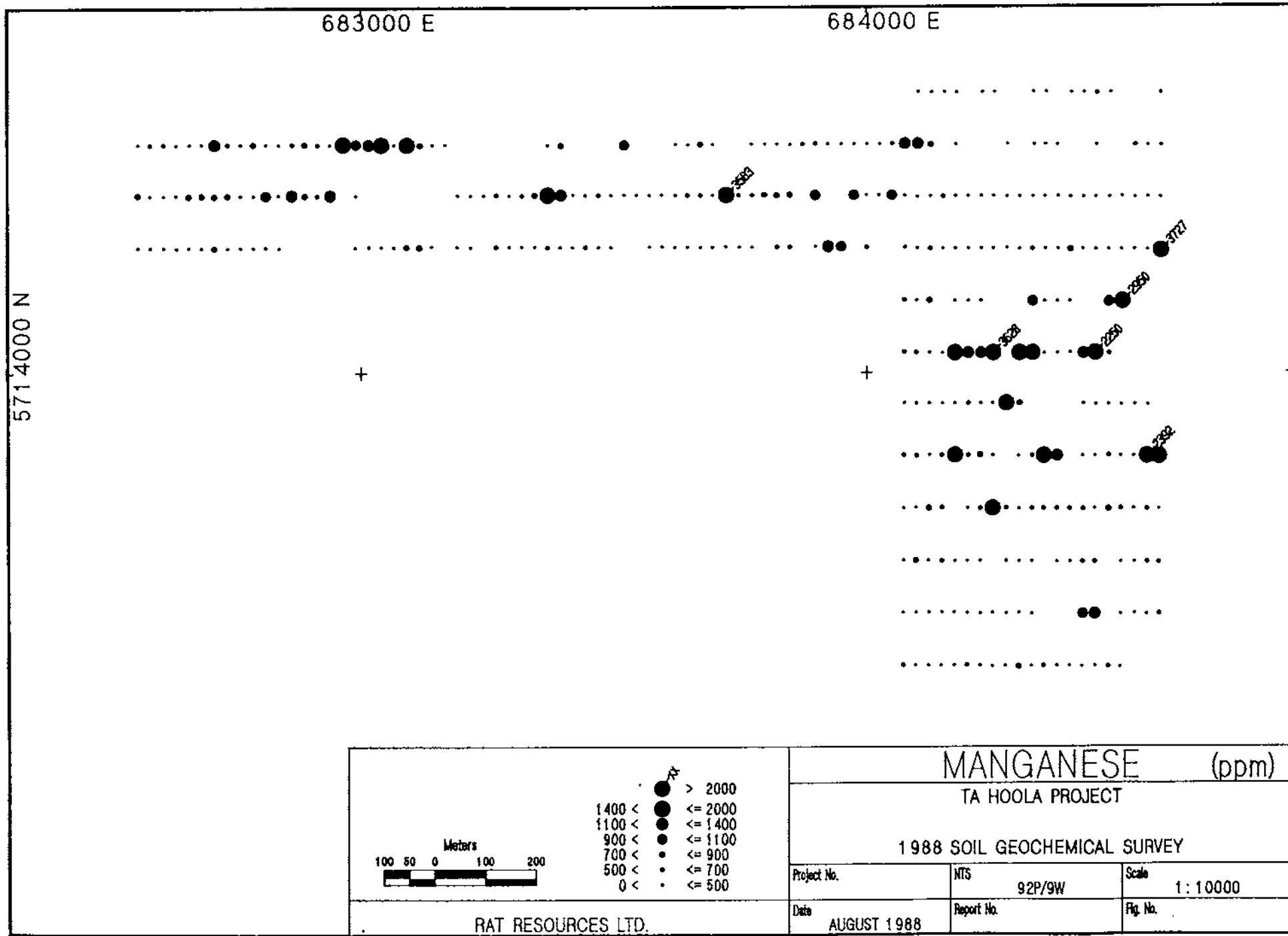
5714000 N

683000 E

684000 E



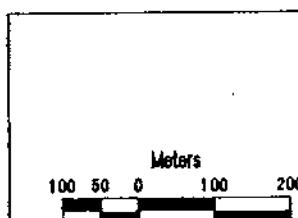
MAGNESIUM (%)		
TA Hoola Project		
1988 SOIL GEOCHEMICAL SURVEY		
Project No.	NTS 92P/9W	Scale 1:10000
Date AUGUST 1988	Report No.	Fig. No.
RAT RESOURCES LTD.		



683000 E

684000 E

5714000 N



> 12
≤ 12
≤ 10
≤ 8
≤ 6
≤ 4
≤ 2
0 <
≤ 2

MOLYBDENUM (ppm)

TA Hoola Project

1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.

RAT RESOURCES LTD.

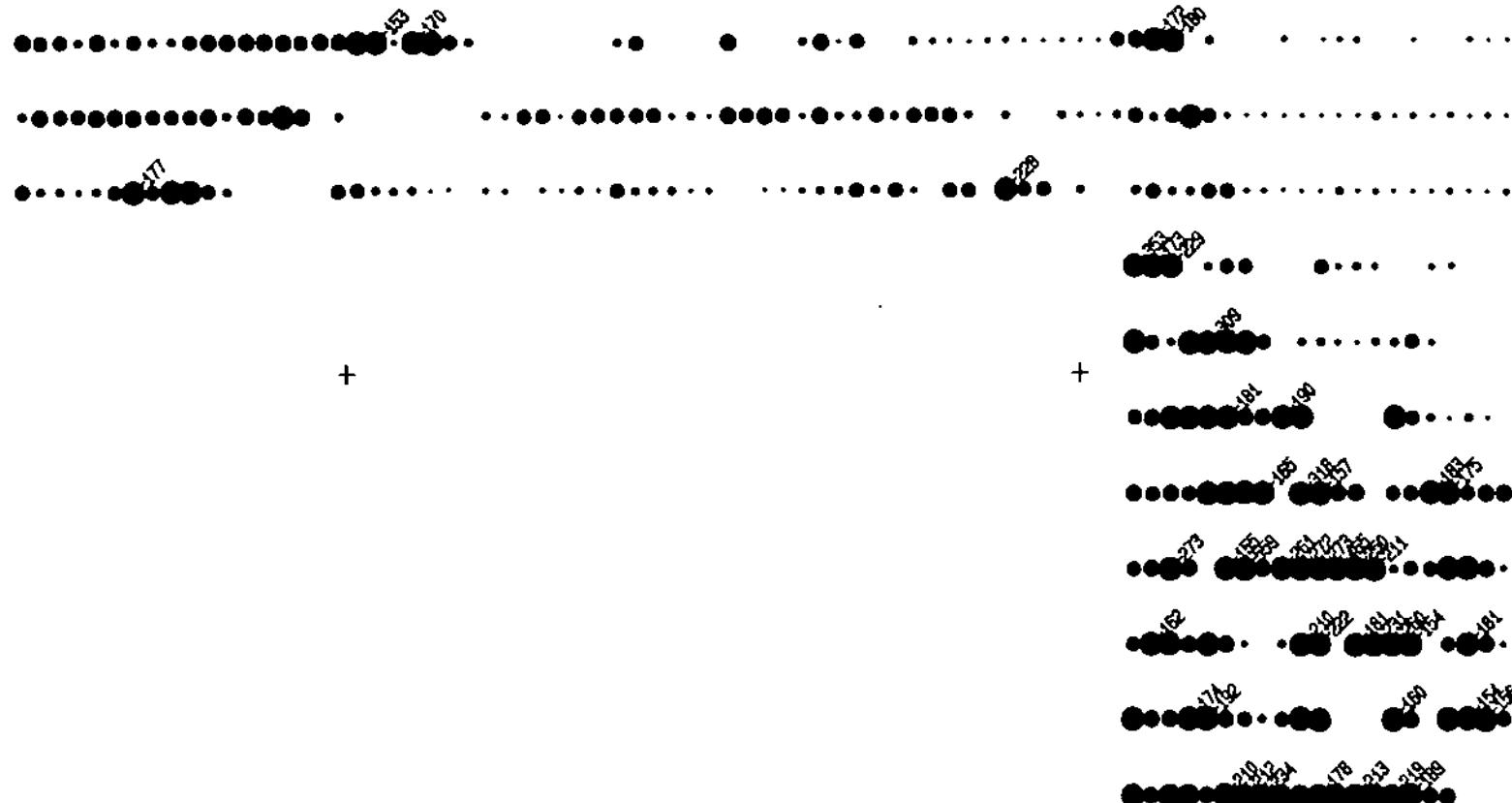
Date AUGUST 1988

New Horizon Software

5714000 N

683000 E

684000 E

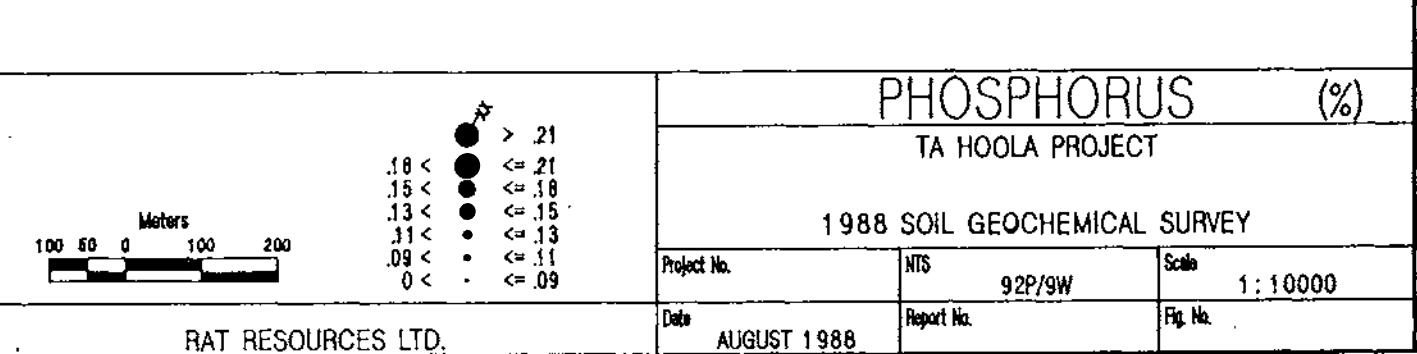


NICKEL (ppm)		
TA Hoola Project		
1988 SOIL GEOCHEMICAL SURVEY		
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		
RAT RESOURCES LTD.		

5714000 N

683000 E

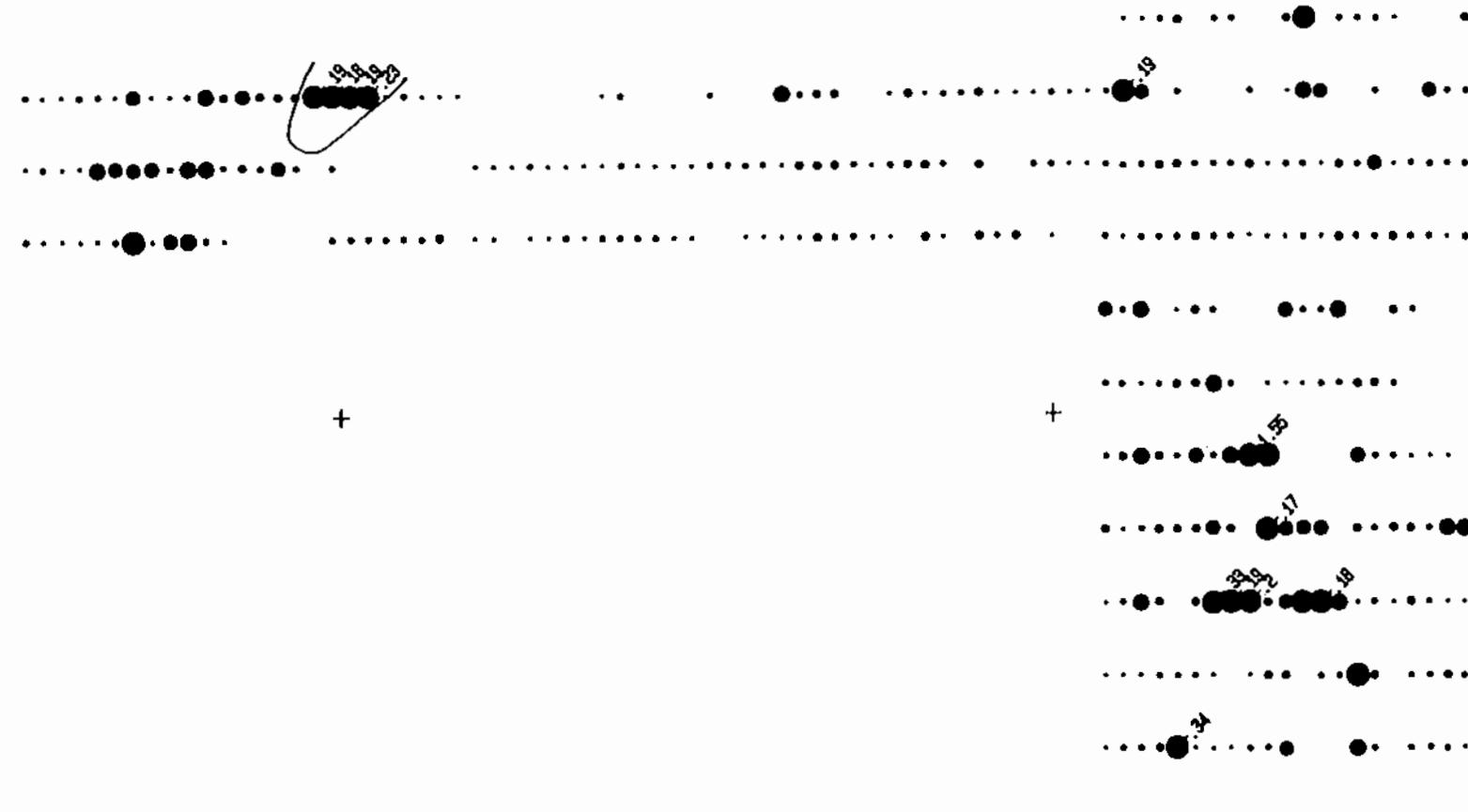
684000 E



5714000 N

683000 E

684000 E



POTASSIUM (%)			
TA Hoola Project			
1988 SOIL GEOCHEMICAL SURVEY			
Meters	> .15 ≤ .15 ≤ .13 ≤ .11 ≤ .09 ≤ .07 ≤ .05 ≤ .03	Project No.	NTS Scale 92P/9W 1:10000
100 50 0 100 200		Date AUGUST 1988	Report No.
RAT RESOURCES LTD.			Fig. No.

683000 E

684000 E

HC-1

HC-3

ROCK ISLAND

5714000 N

47400 N

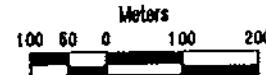
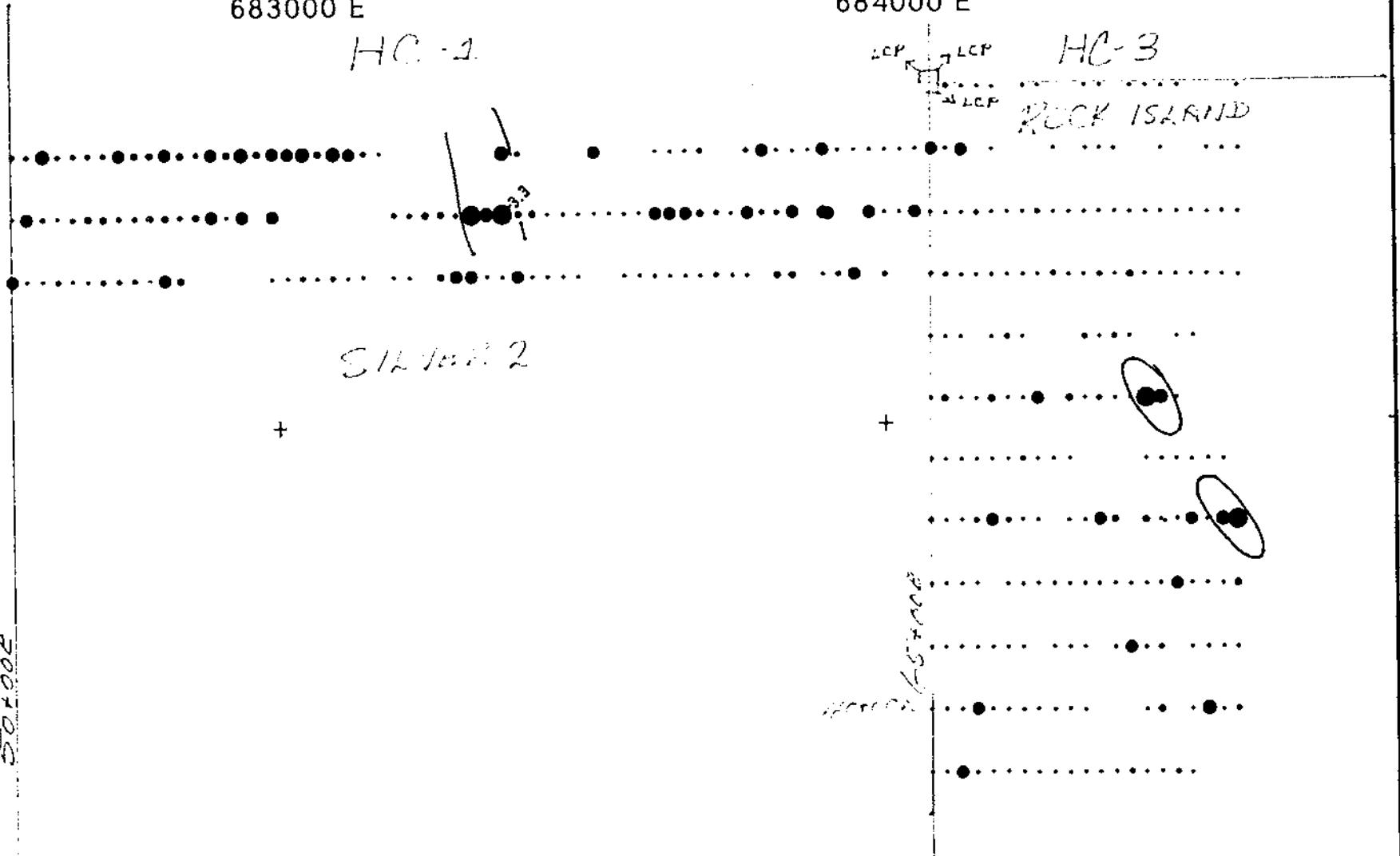
5714000 N

50400 E

SILVER 2

+

+



RAT RESOURCES LTD.

- > 3
- ≤ 3
- ≤ 25
- ≤ 18
- ≤ 18
- ≤ 1
- ≤ .8
- ≤ .8
- ≤ .6
- ≤ .6

SILVER (ppm)

TA HOOA PROJECT

1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		

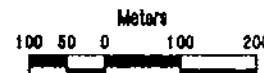
5714000 N

683000 E

684000 E

+

+



> 175
125 <
90 <
50 <
35 <
30 <
0 <
≤ 175
≤ 125
≤ 90
≤ 50
≤ 35
≤ 30

STRONTIUM (ppm)

TA Hoola Project

1988 SOIL GEOCHEMICAL SURVEY

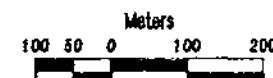
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		

RAT RESOURCES LTD.

5714000 N

683000 E

684000 E



RAT RESOURCES LTD.

> .22
≤ .22
≤ .2
≤ .18
≤ .15
≤ .12
≤ .07
≤ .07

TITANIUM (%)
TA Hoola Project

1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		

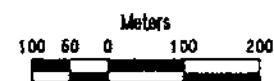
5714000 N

683000 E

684000 E

+

+



TUNGSTEN (ppm)		
TA Hoola Project		
1988 SOIL GEOCHEMICAL SURVEY		
Project No.	NTS	Scale
	92P/9W	1:10000
RAT RESOURCES LTD.	Date AUGUST 1988	Report No.
		Fig. No.

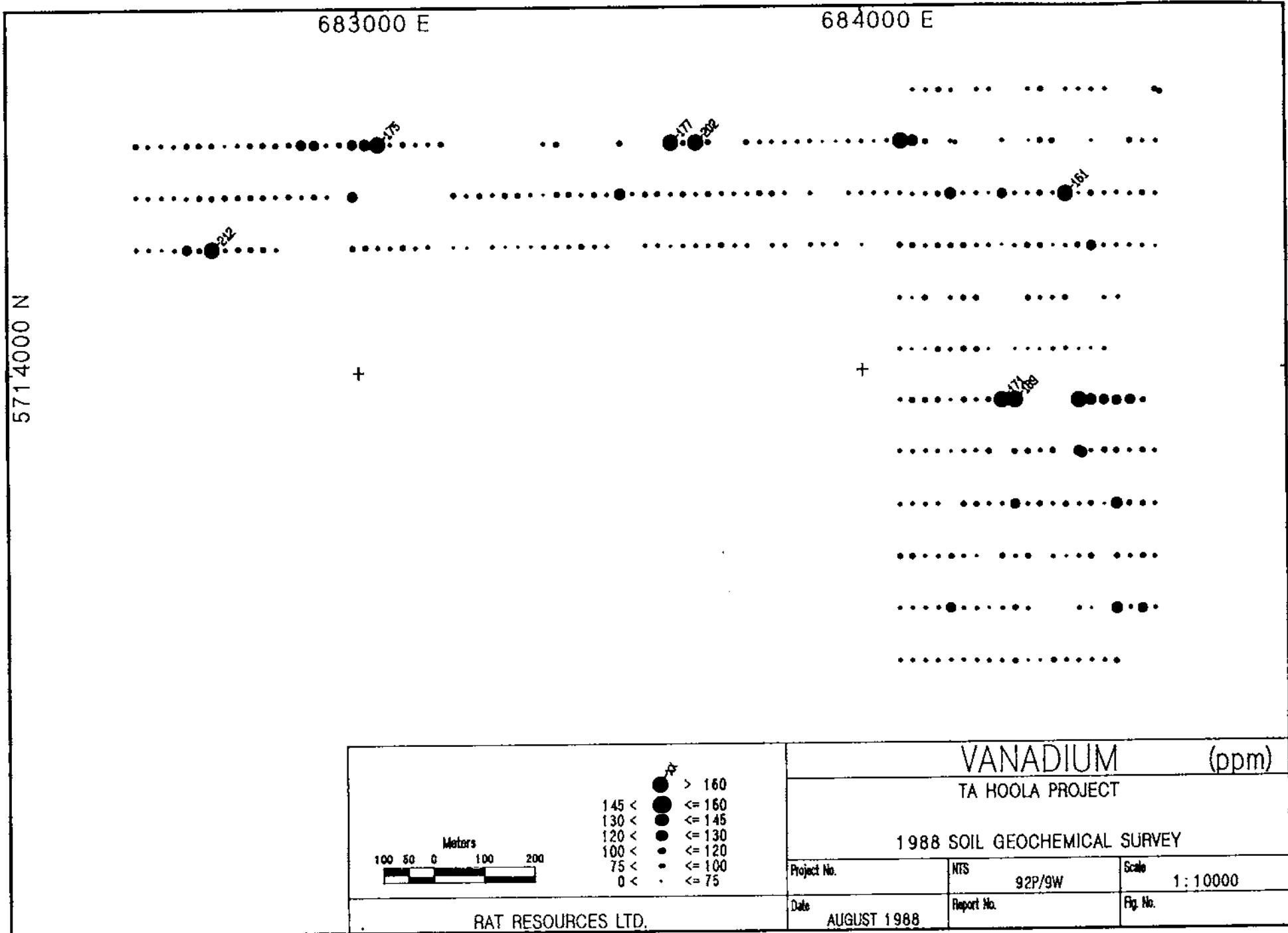
> 12
≤ 12
≤ 10
≤ 8
≤ 6
≤ 4
≤ 2

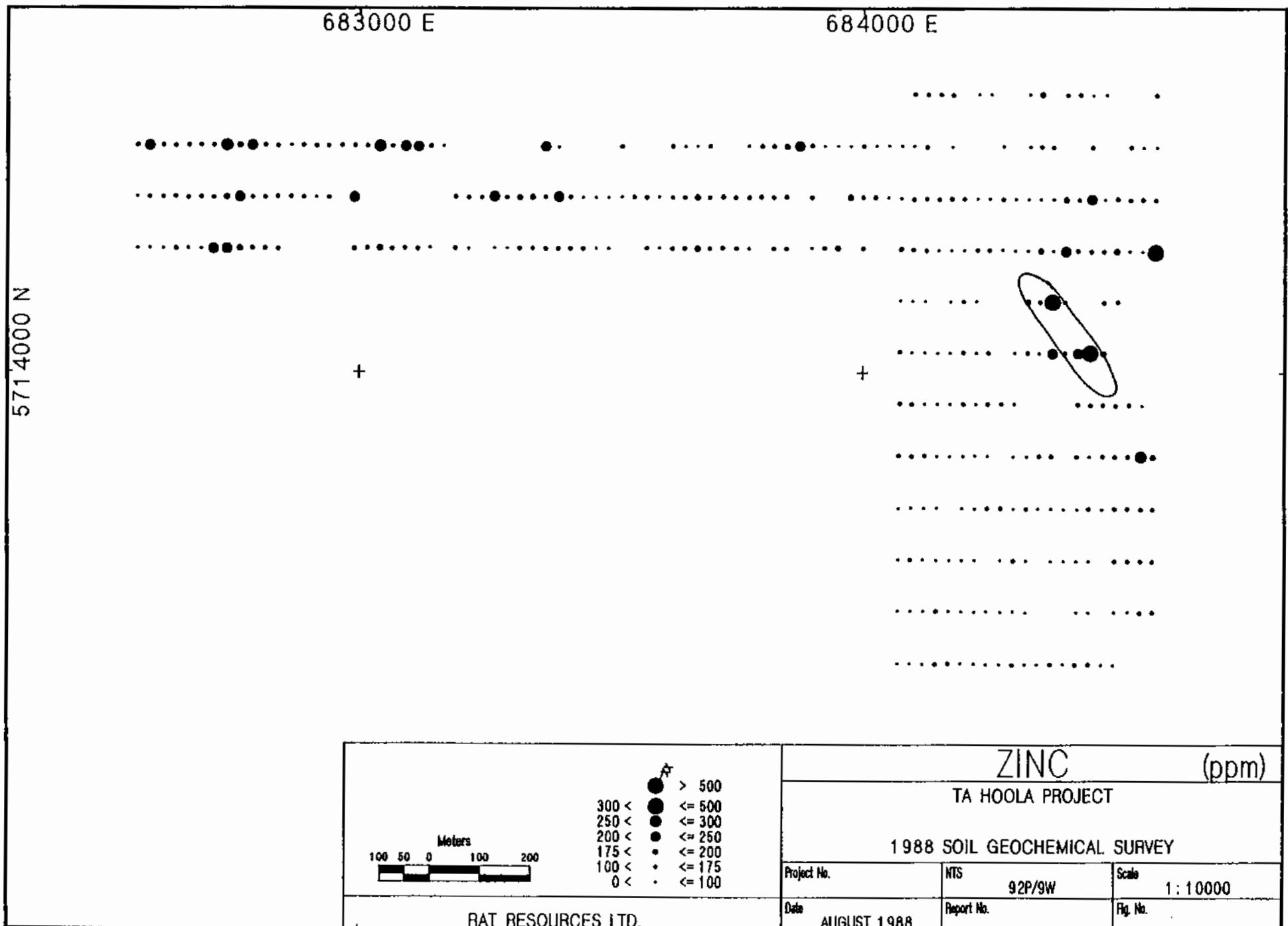
RAT RESOURCES LTD.

Date AUGUST 1988

Report No.

New Horizon Software.



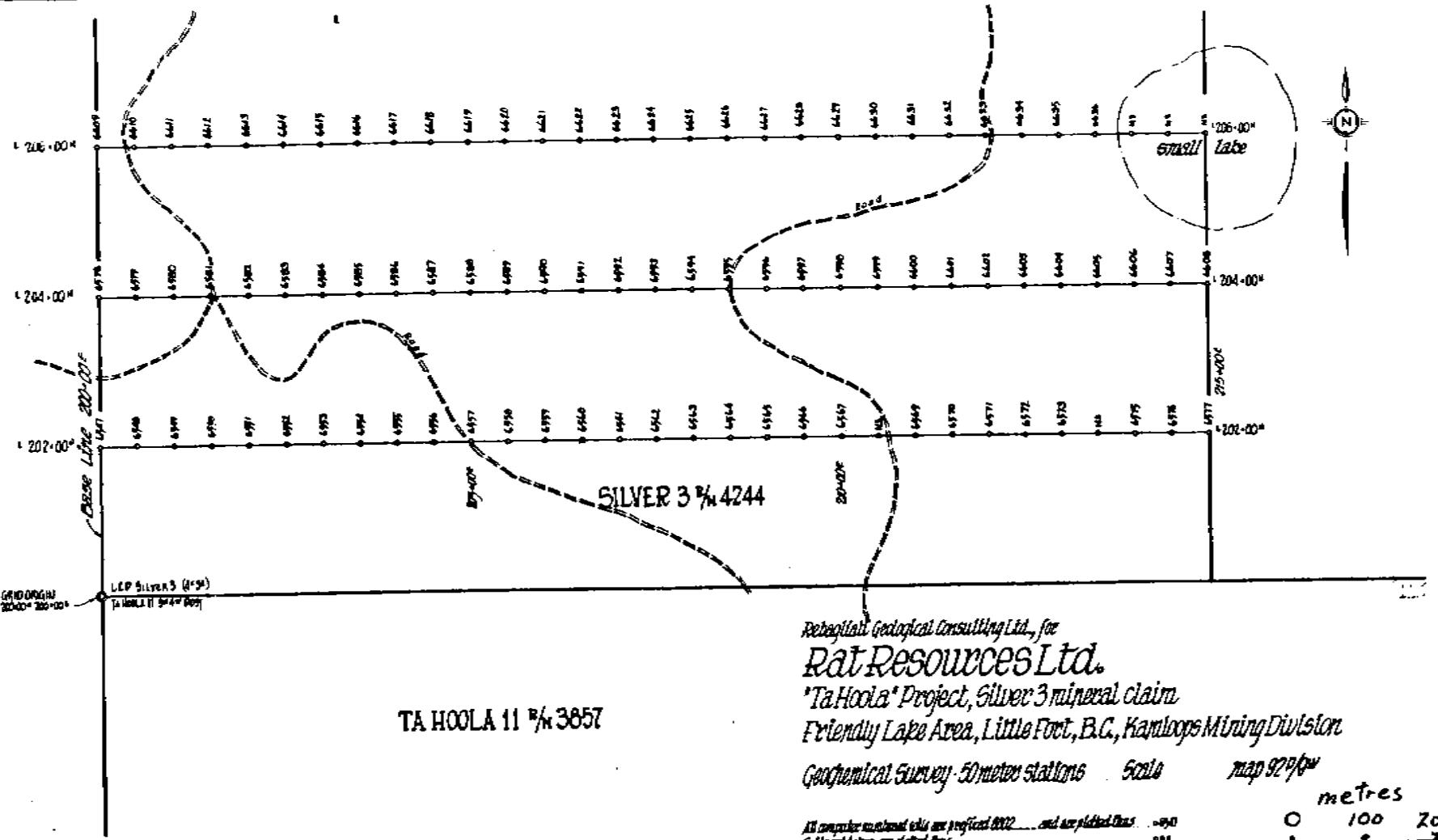


Rebagliati Geological Consulting Ltd.

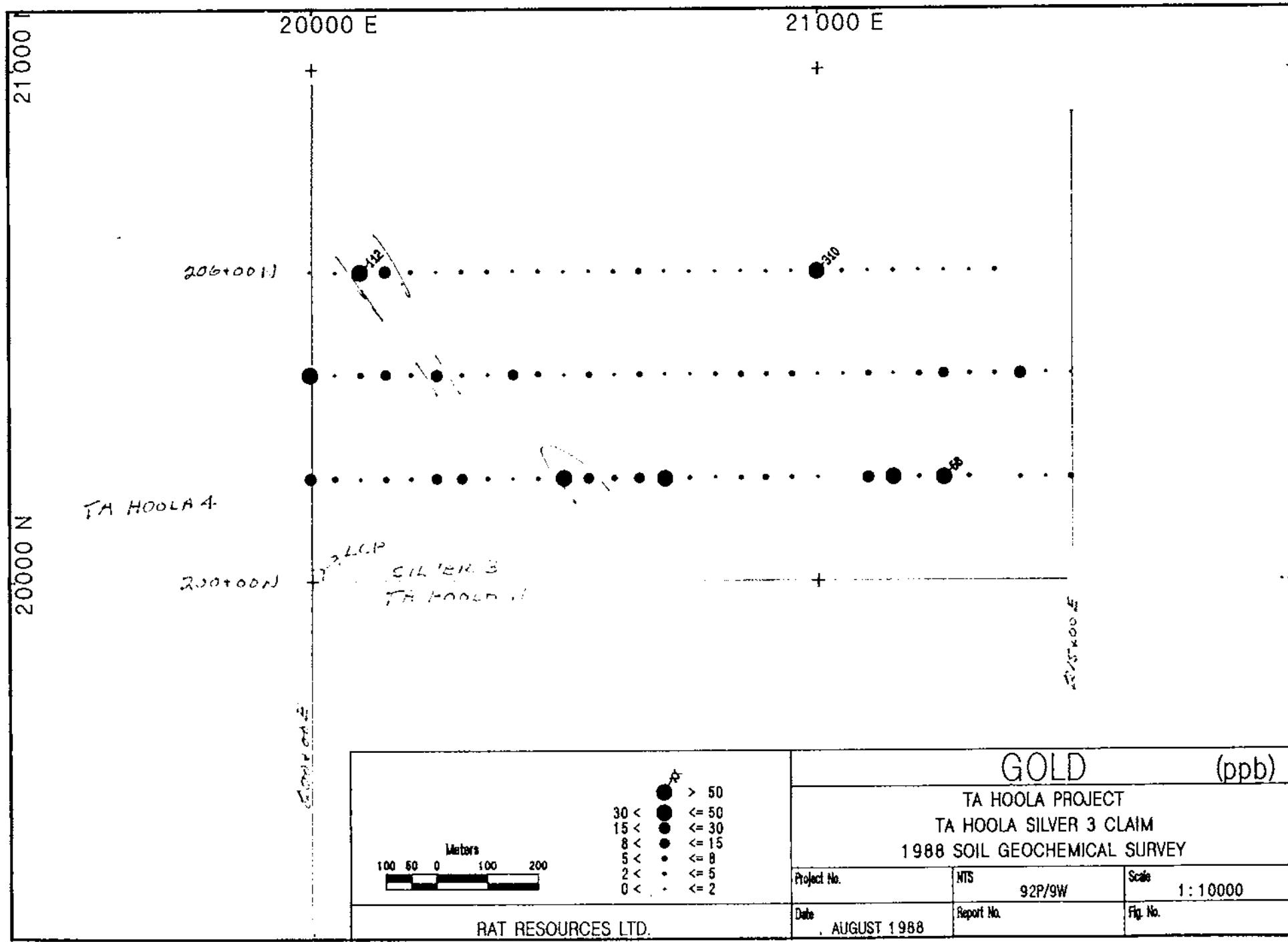
APPENDIX V

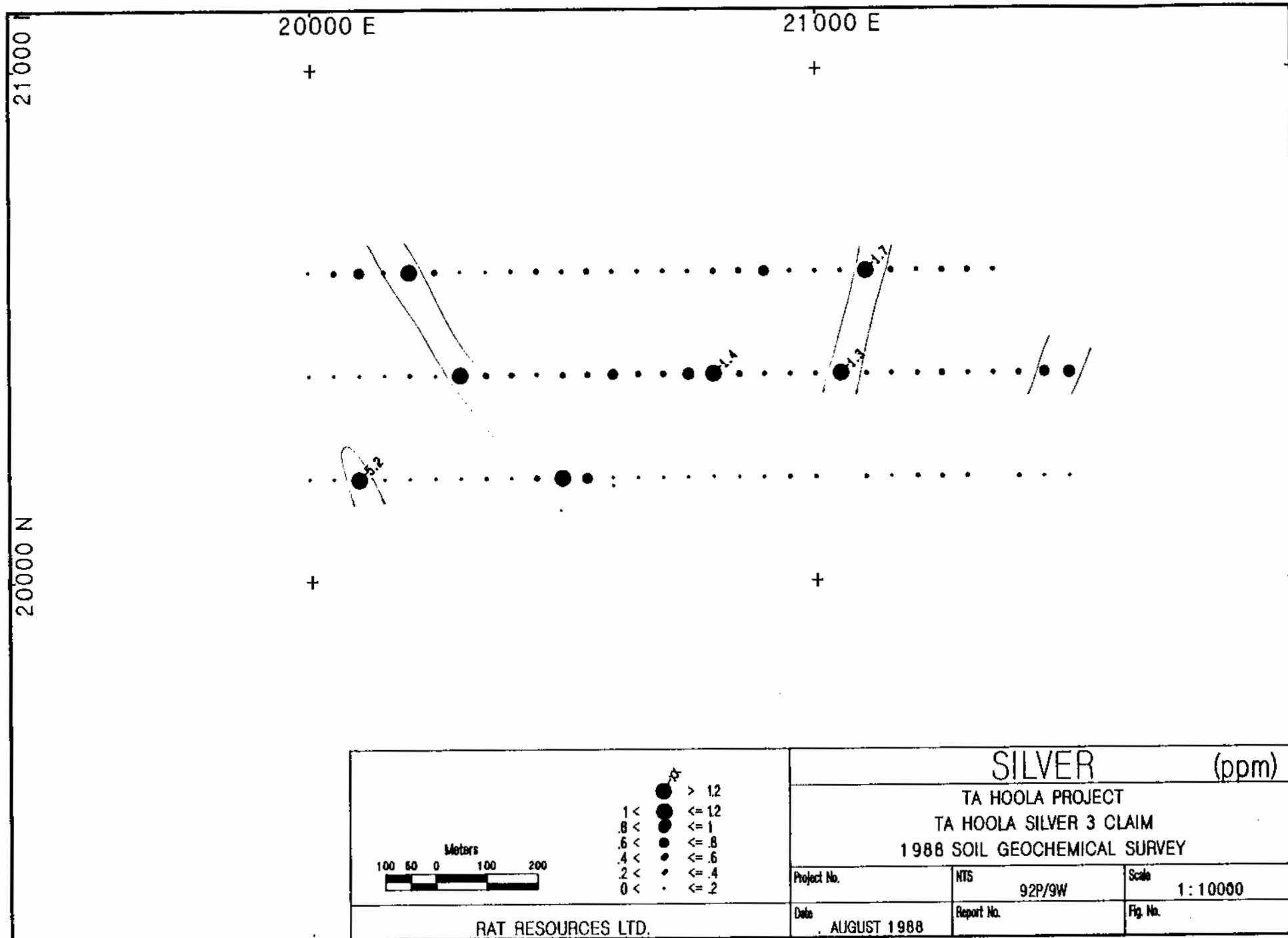
ELEMENT PLOTS AND STATISTICAL DATA

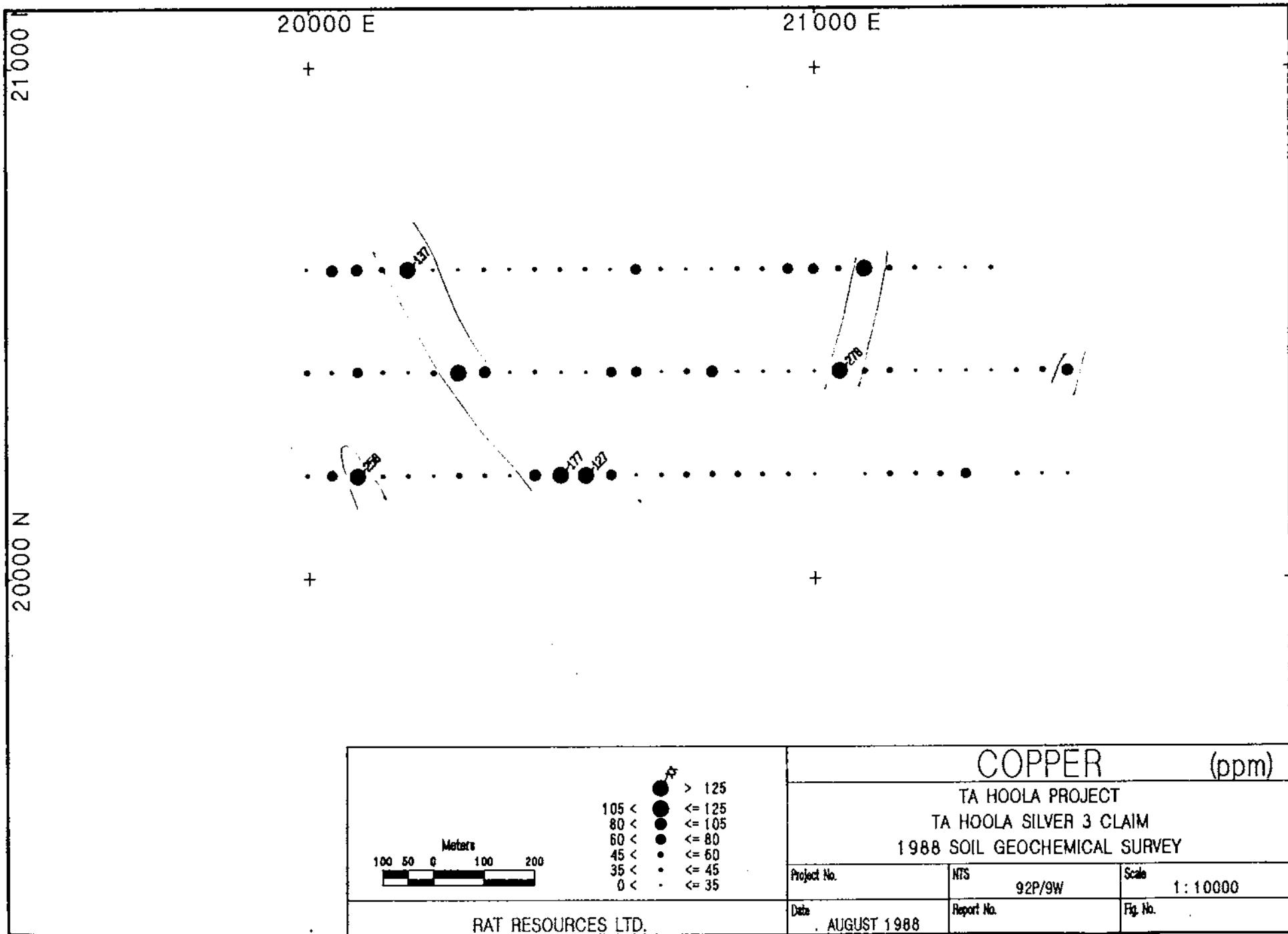
SILVER 3 CLAIM



Longfellow and His Friends







21000

20000 E

+

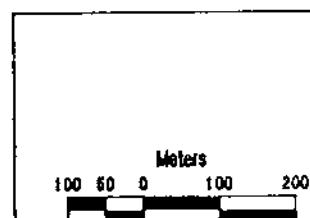
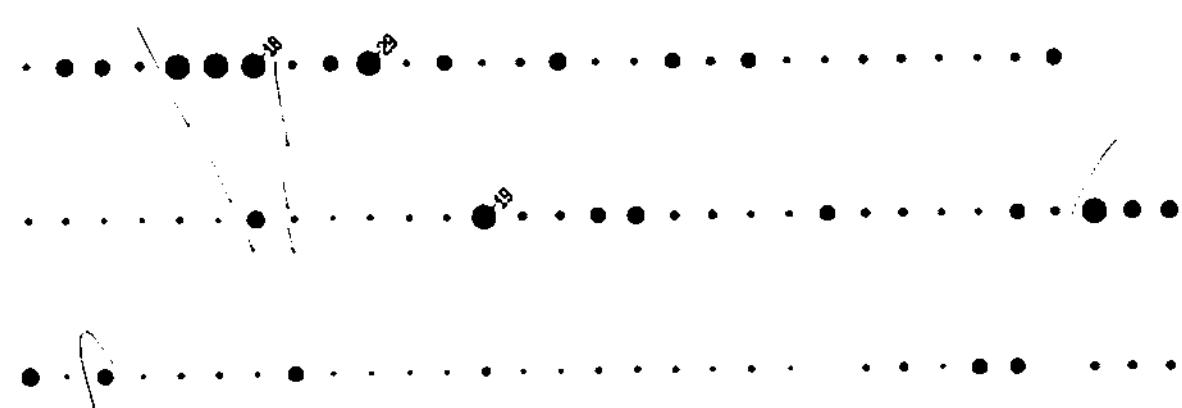
21000 E

+

20000 N

+

+



R > 17
 15 < = 17
 13 < = 15
 11 < = 13
 9 < = 11
 7 < = 9
 0 < = 7

RAT RESOURCES LTD.

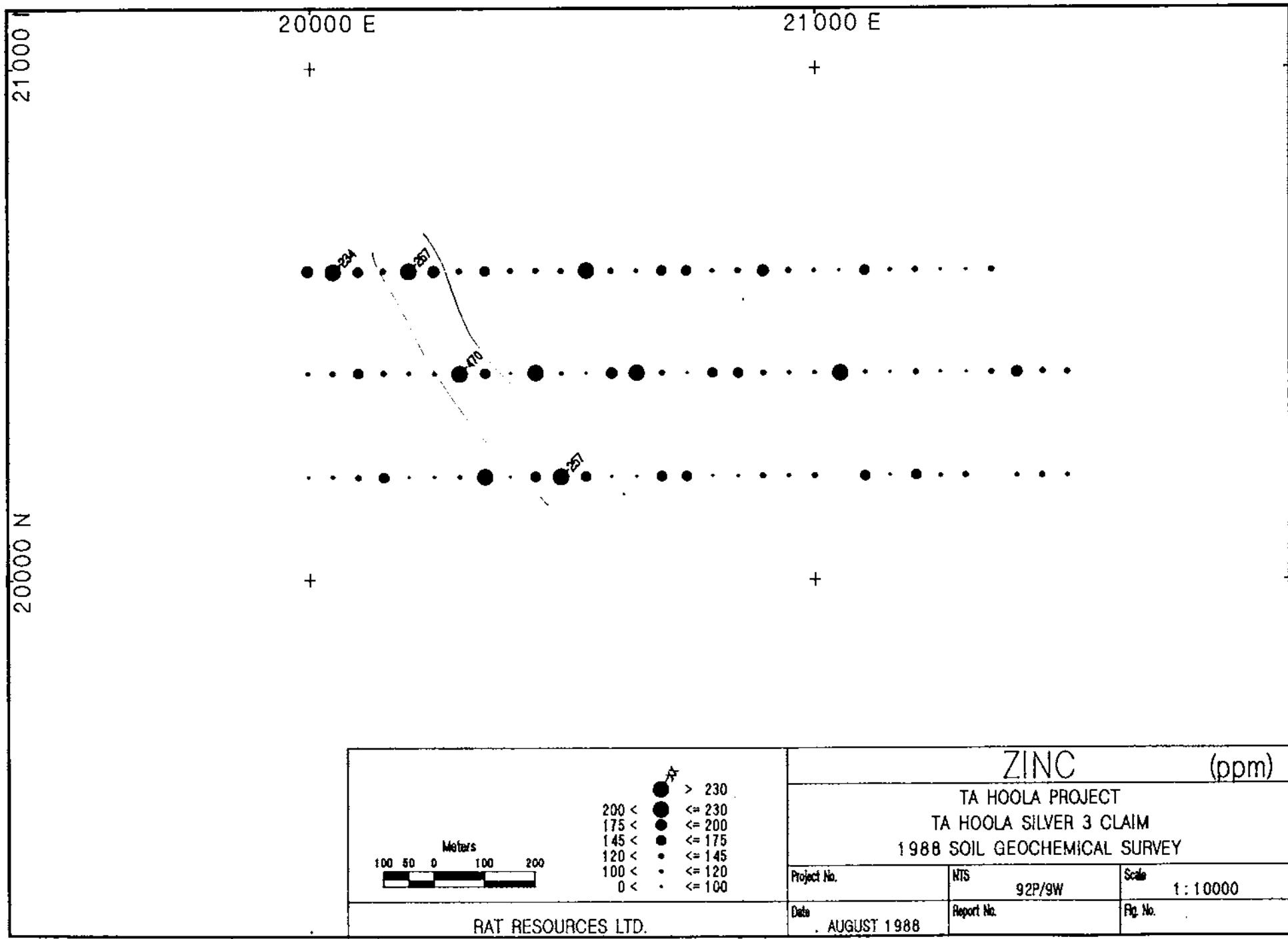
LEAD (ppm)

TA HOOLA PROJECT
 TA HOOLA SILVER 3 CLAIM
 1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000

Date	Report No.	Fig. No.
AUGUST 1988		

Map created by New Horizon Software

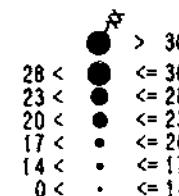
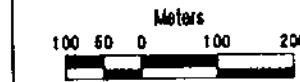


21000

20'000 ₣

21'000 E

20000 N



ARSENIC (ppm)

TA HOOLO PROJECT

TA HOOLO SILVER 3 CLAIM

1988 SOIL GEOCHEMICAL SURVEY

Project 3

1

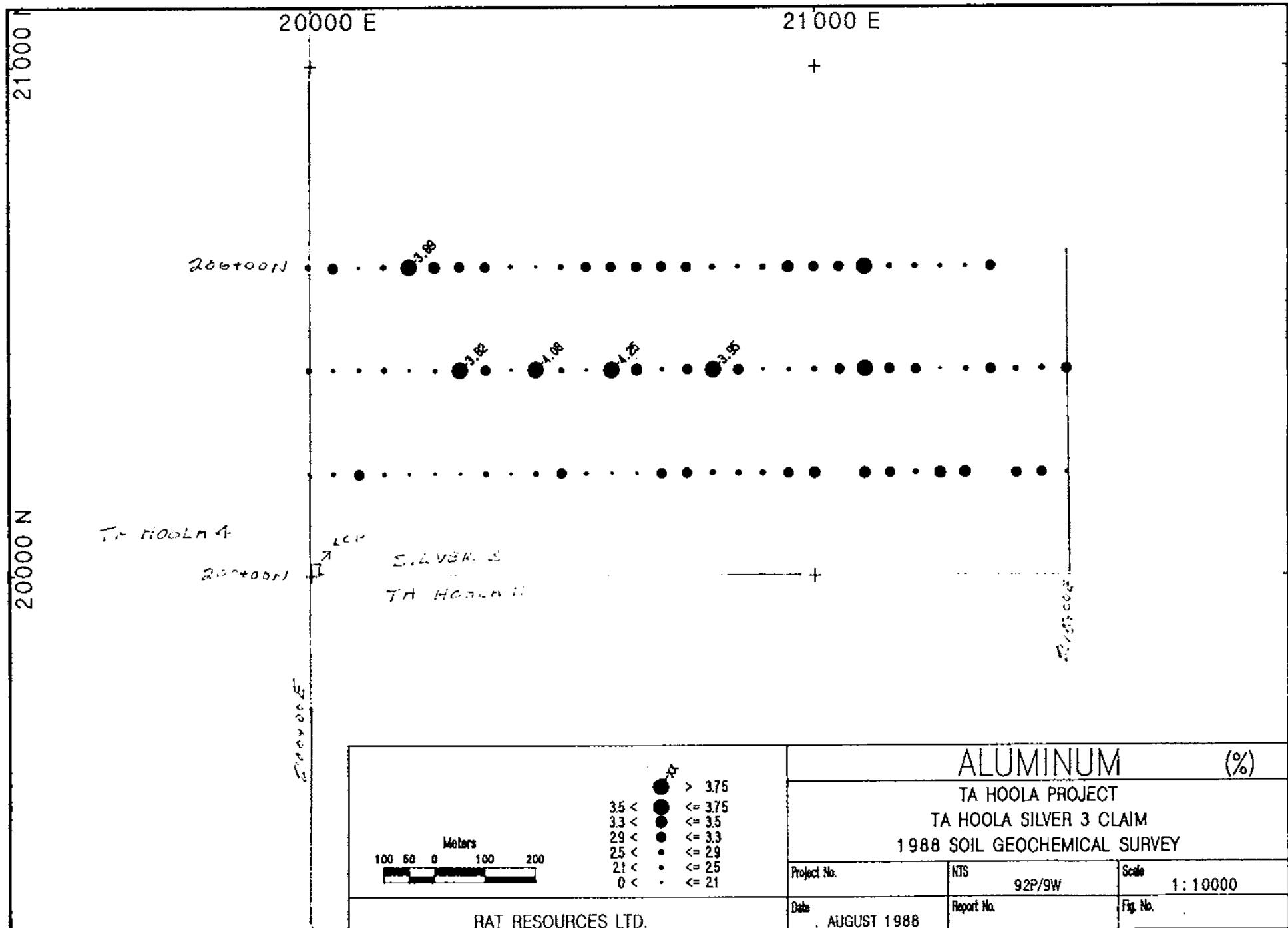
1:10000

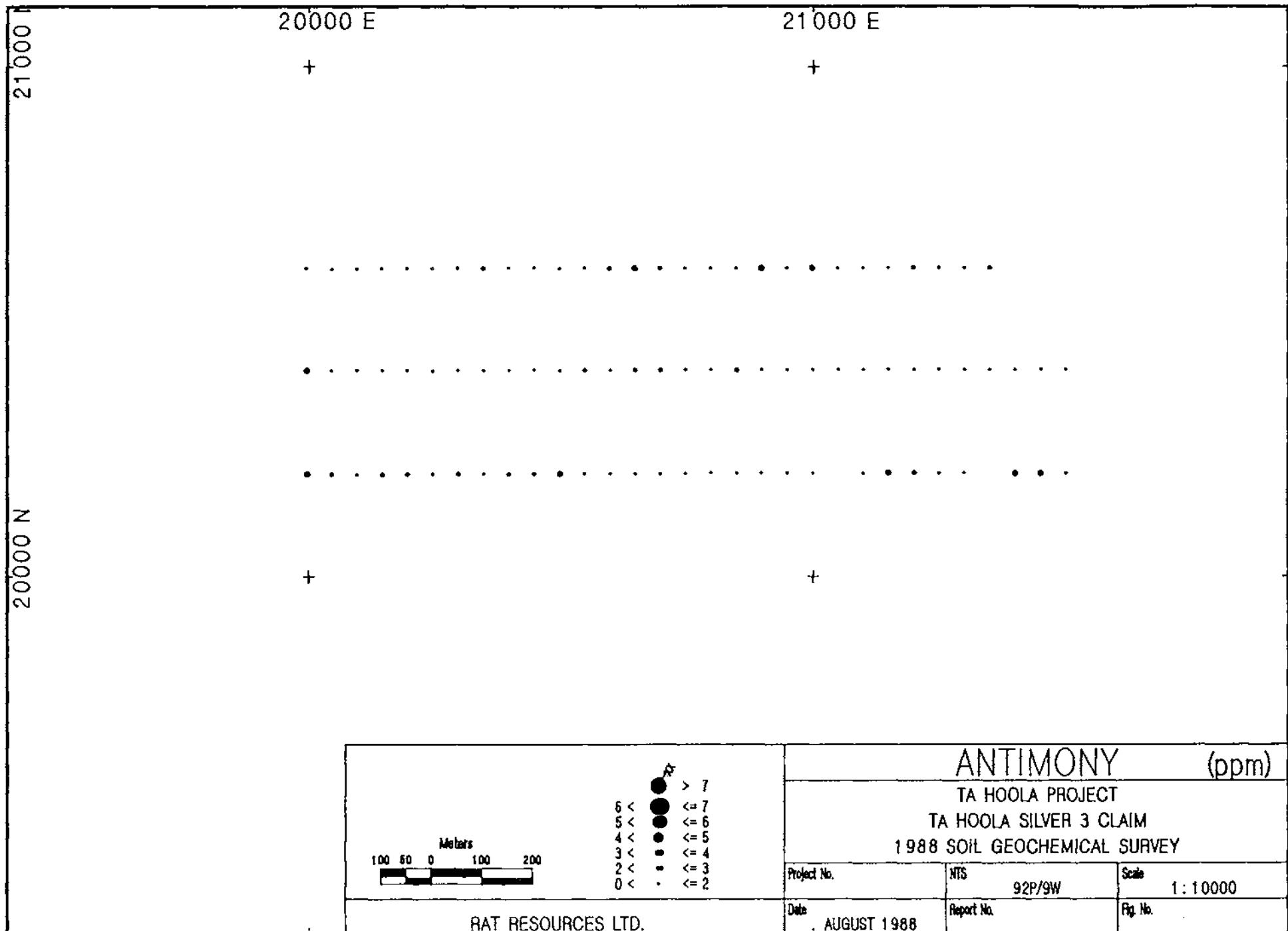
RAT RESOURCES LTD

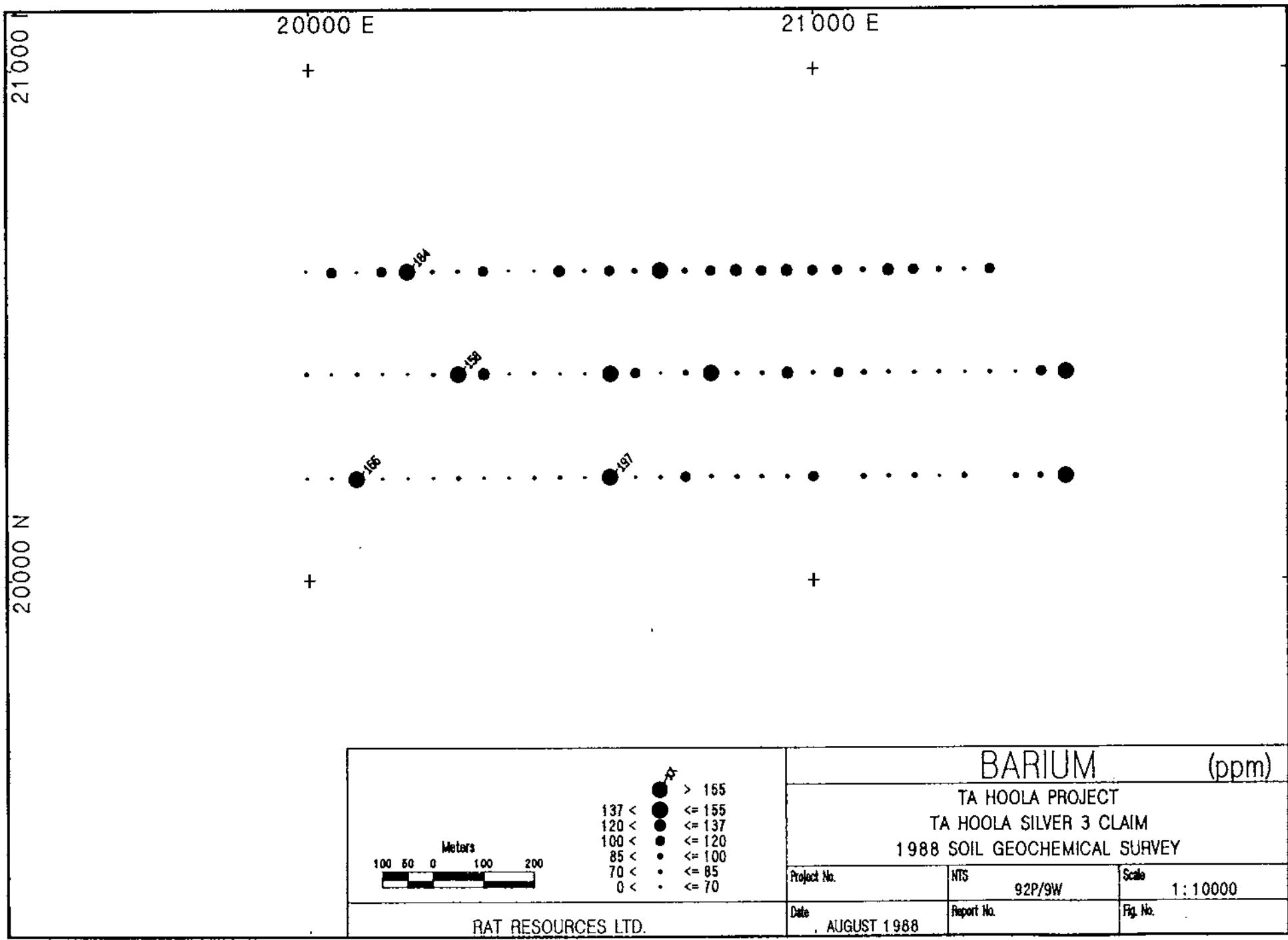
Date: AUGUST 198

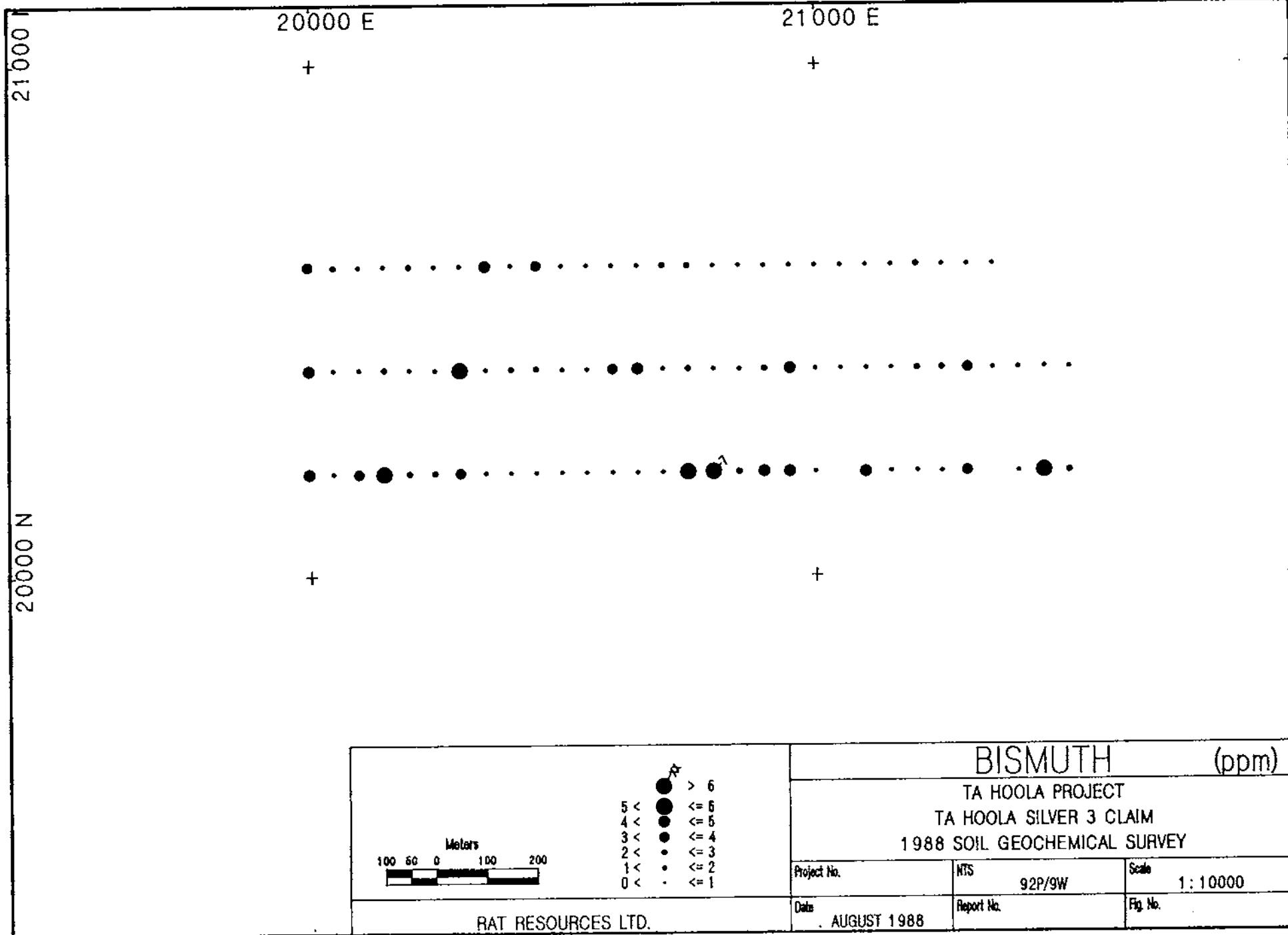
Report No.

En N









21000

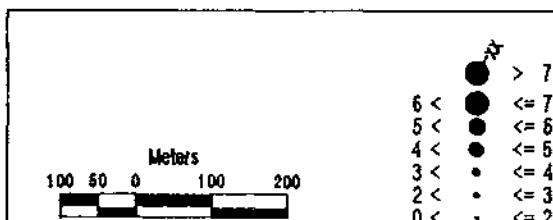
20'000 E

21'000 E

20000 N

+

1



RAT RESOURCES LTD.

BORON (ppm)

Project No.	NTS 92P/9W	Scale 1:10000
Date AUGUST 1988	Report No.	Fig. No.

21000 N

20000 E

21000 E

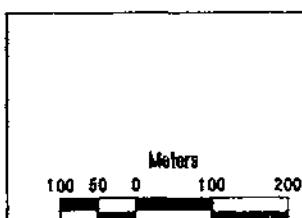
+

+

20000 N

+

+



R
5 < > 6
4 < <= 6
3 < <= 5
2 < <= 4
1 < <= 3
0 < <= 2

RAT RESOURCES LTD.

CADMUM (ppm)

TA Hoola Project
TA Hoola Silver 3 Claim
1988 Soil Geochemical Survey

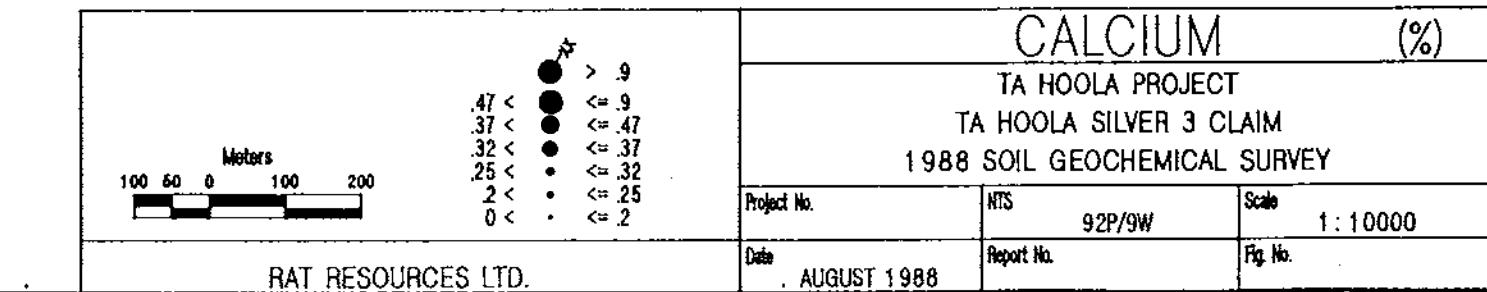
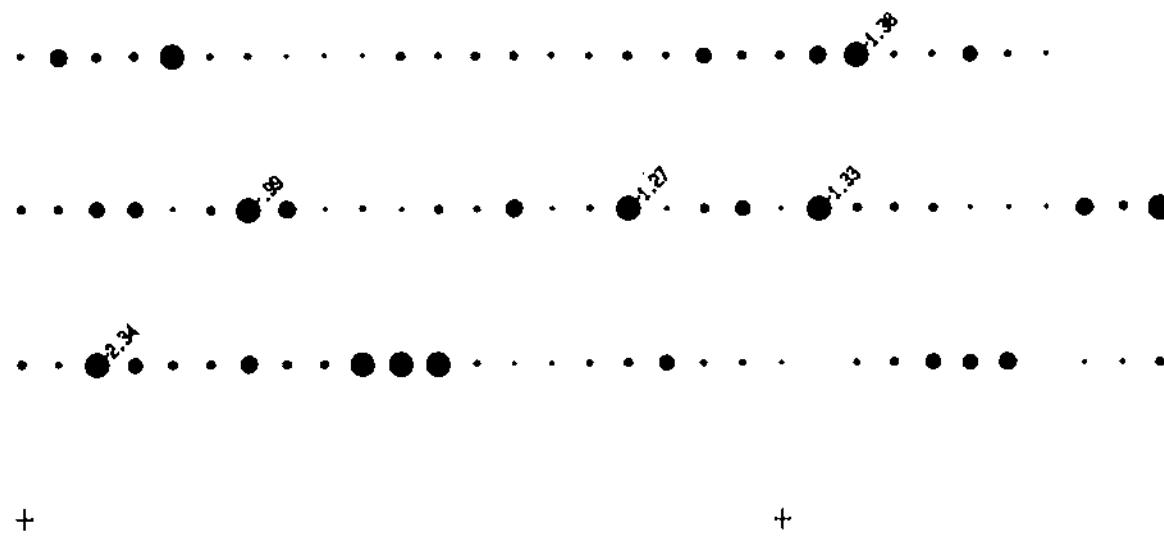
Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		

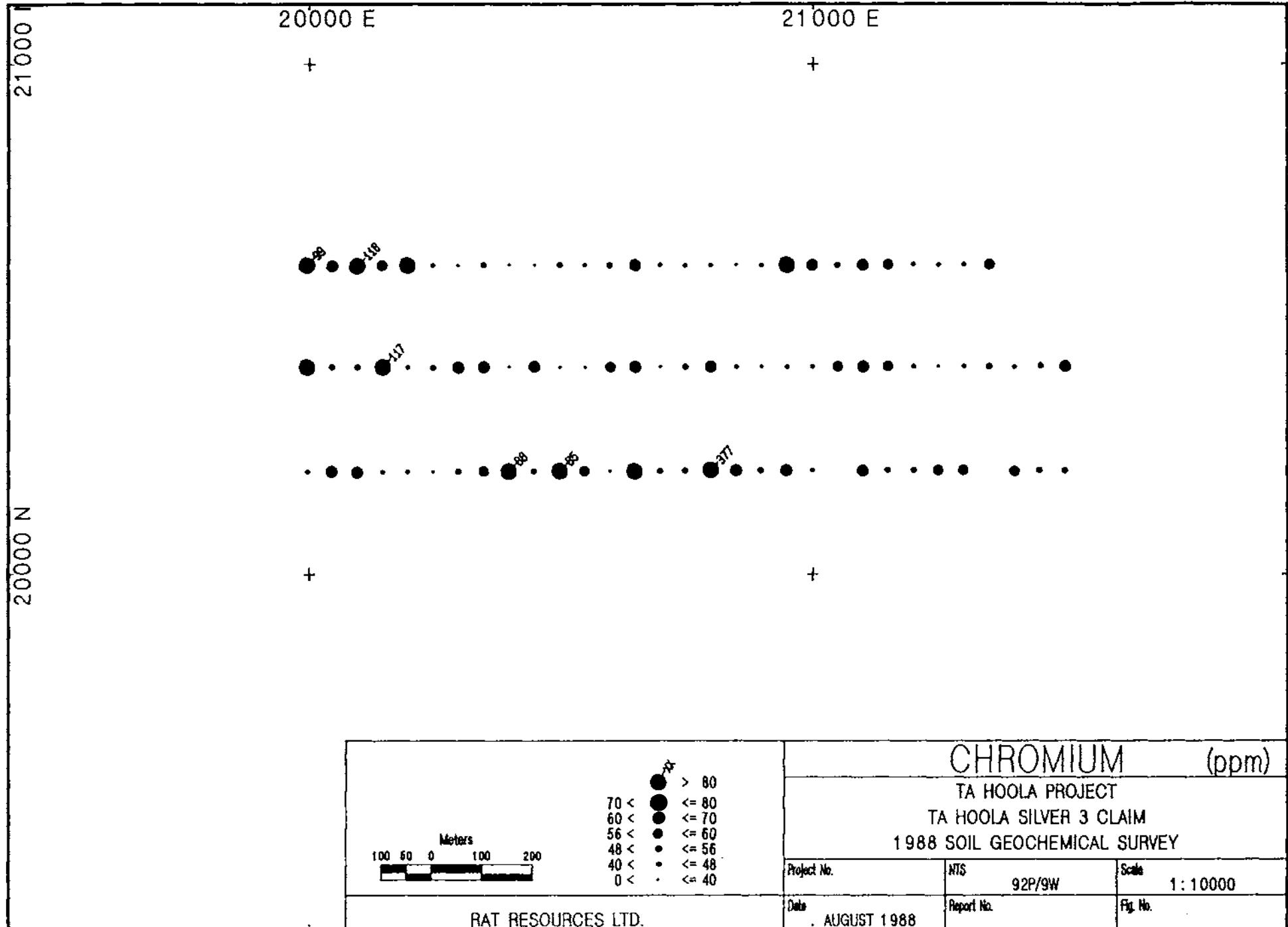
21000

20000 E

21000 E

20000 N





21000 N

20000 E

21000 E

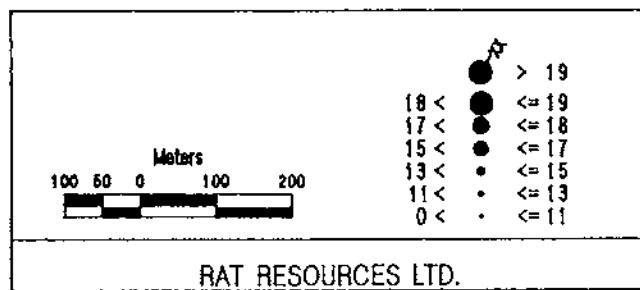
+ +

• • • • • • • • • • • • • • • • • •

• • • • • • • • • • • • • • • • • •

• • • • • • • • • • • • • • • • • •

+ +

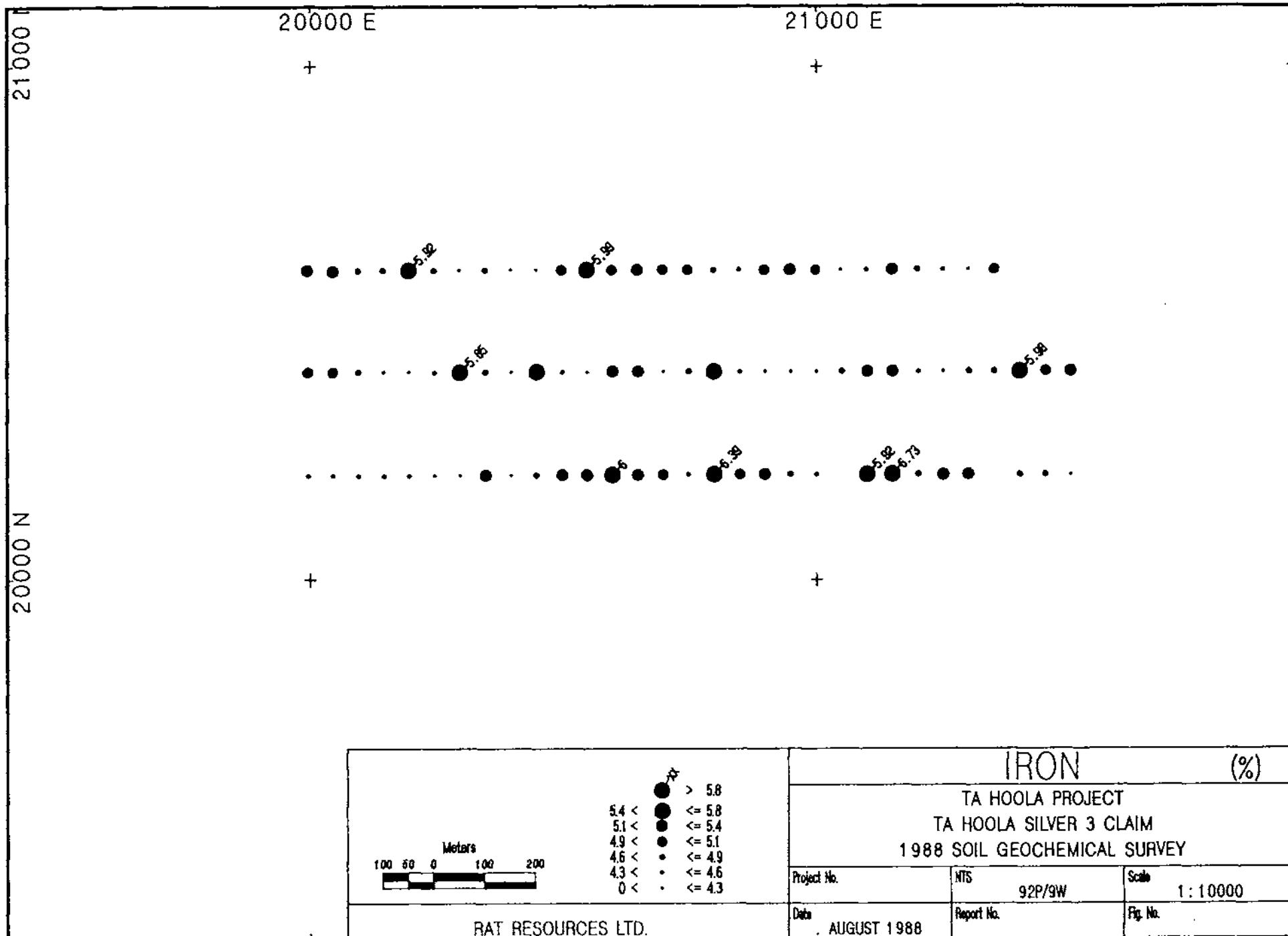


> 19
≤ 19
≤ 18
≤ 17
≤ 16
≤ 15
≤ 14
≤ 13
≤ 11

COBALT (ppm)

TA Hoola Project
TA Hoola Silver 3 Claim
1988 Soil Geochemical Survey

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		

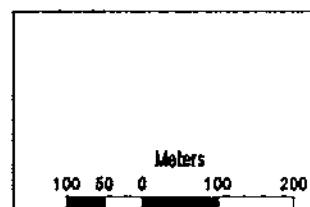
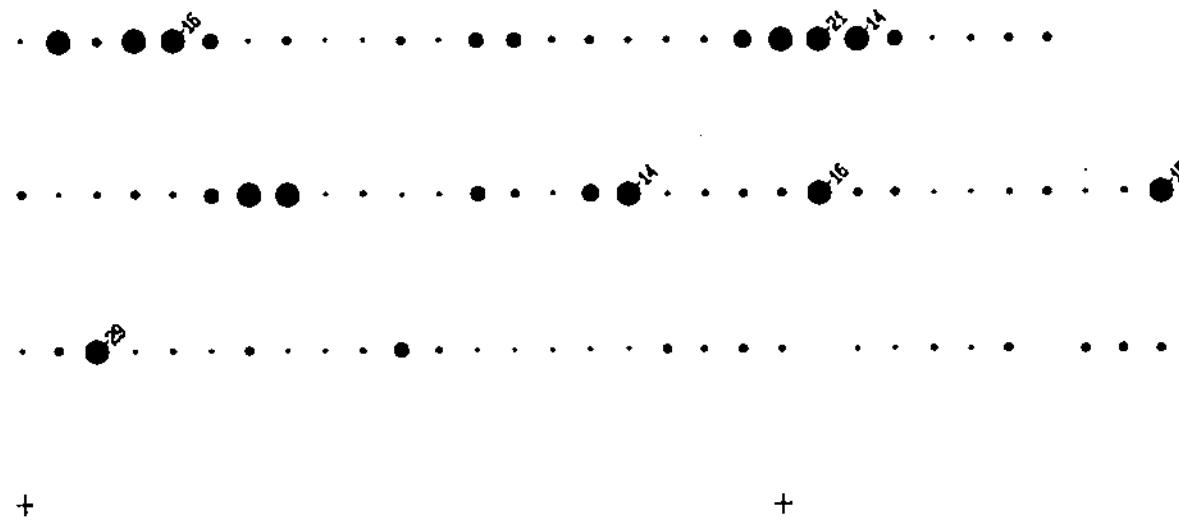


21000

20000 E

21000 E

20000 N



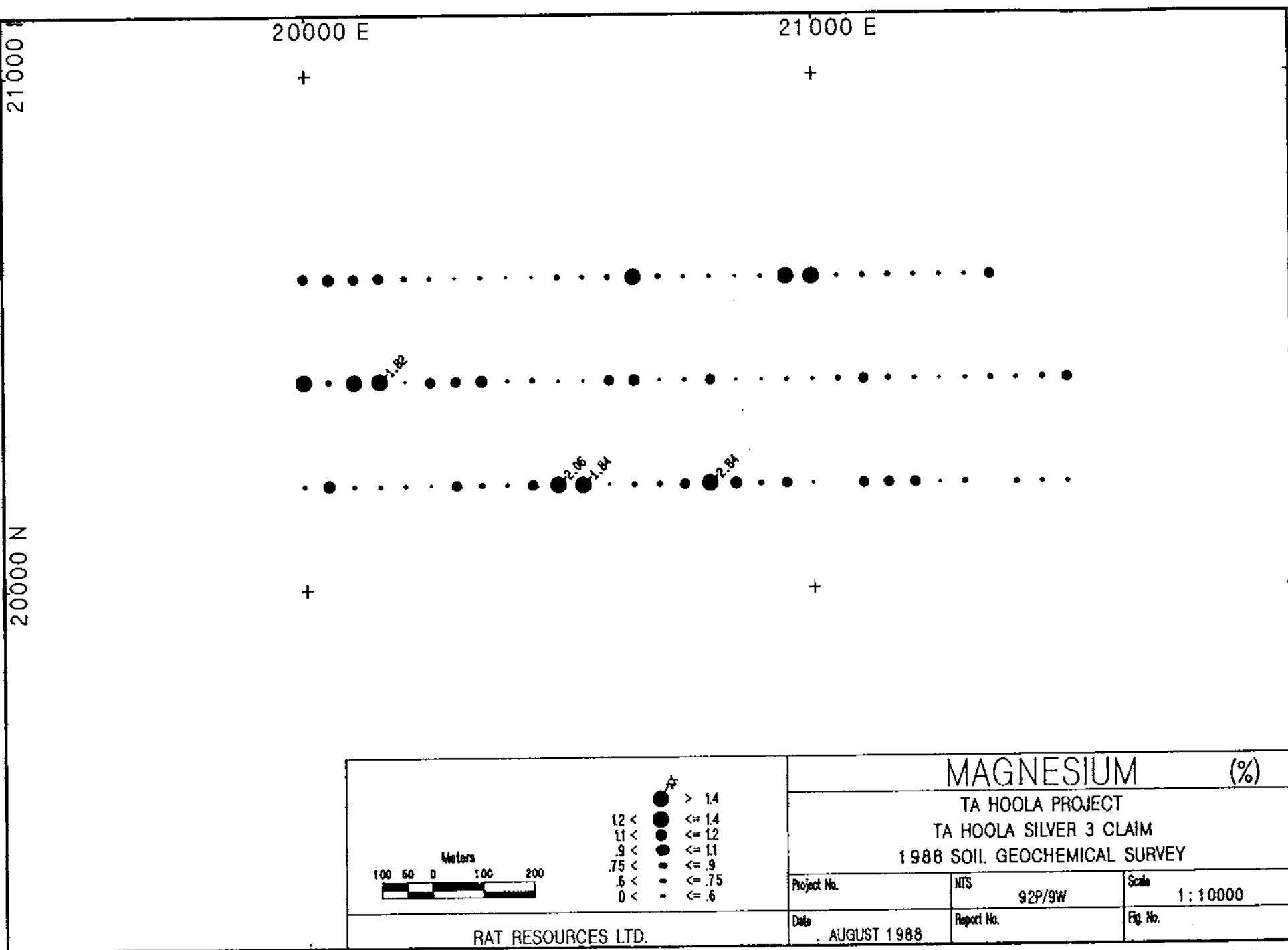
> 13
≤ 13
≤ 11
≤ 10
≤ 9
≤ 8
≤ 7
≤ 7

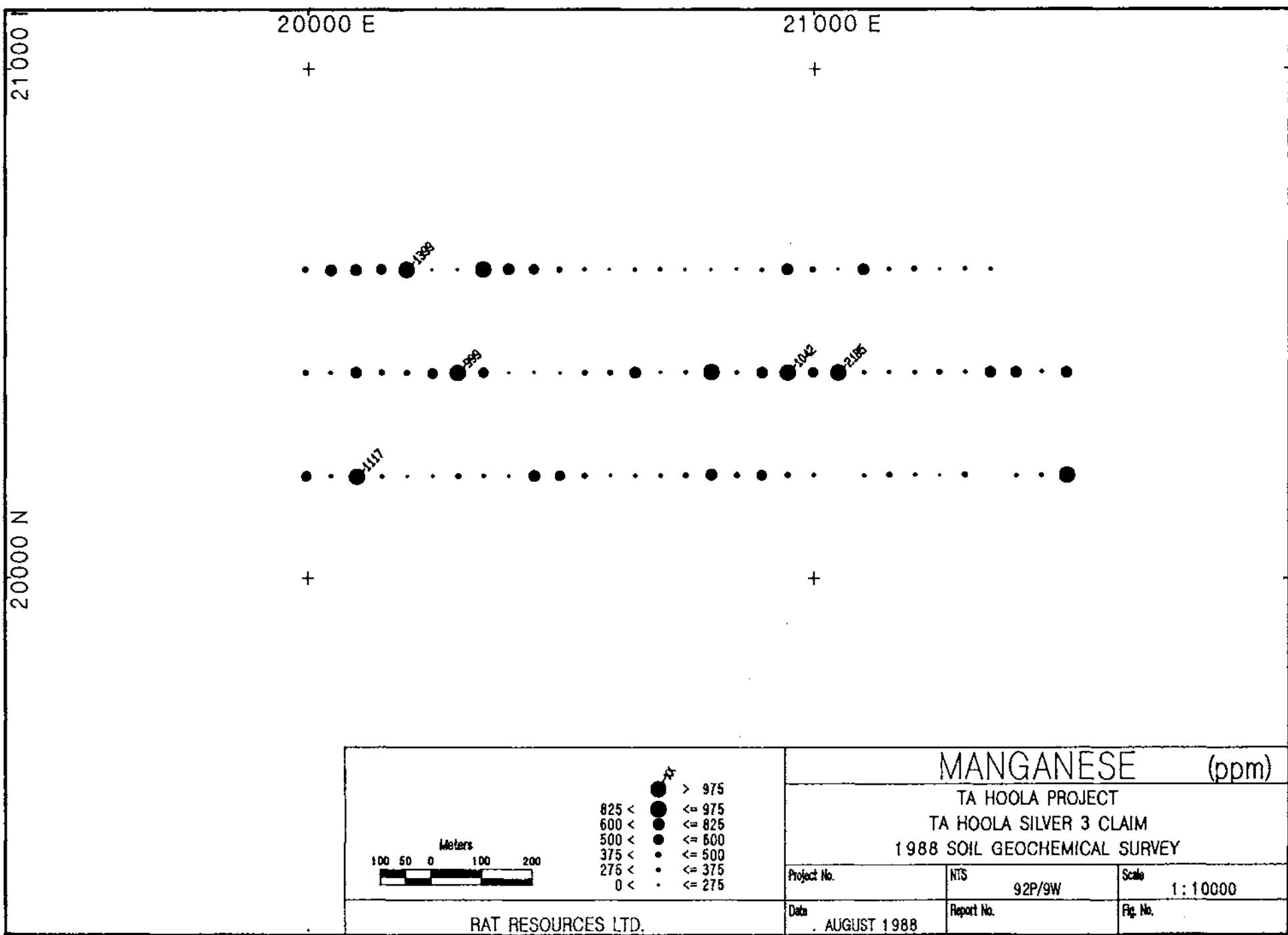
RAT RESOURCES LTD.

LANTHANUM (ppm)

TA Hoola Project
TA Hoola Silver 3 Claim
1988 Soil Geochemical Survey

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		



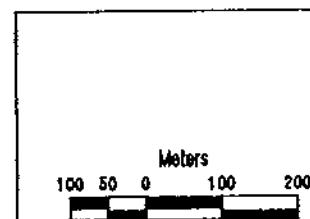
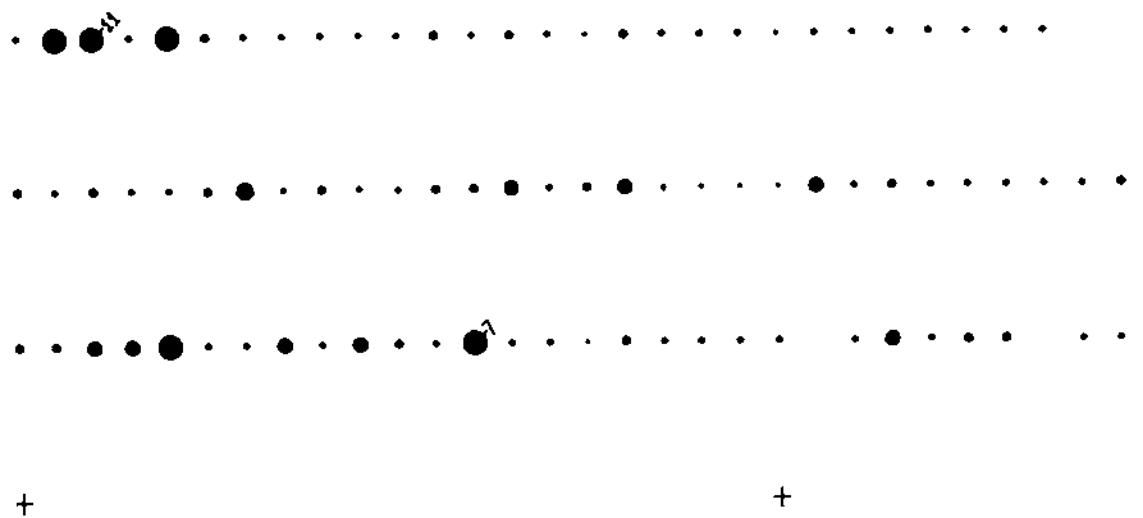


21000 E

20000 E

21000 E

20000 N



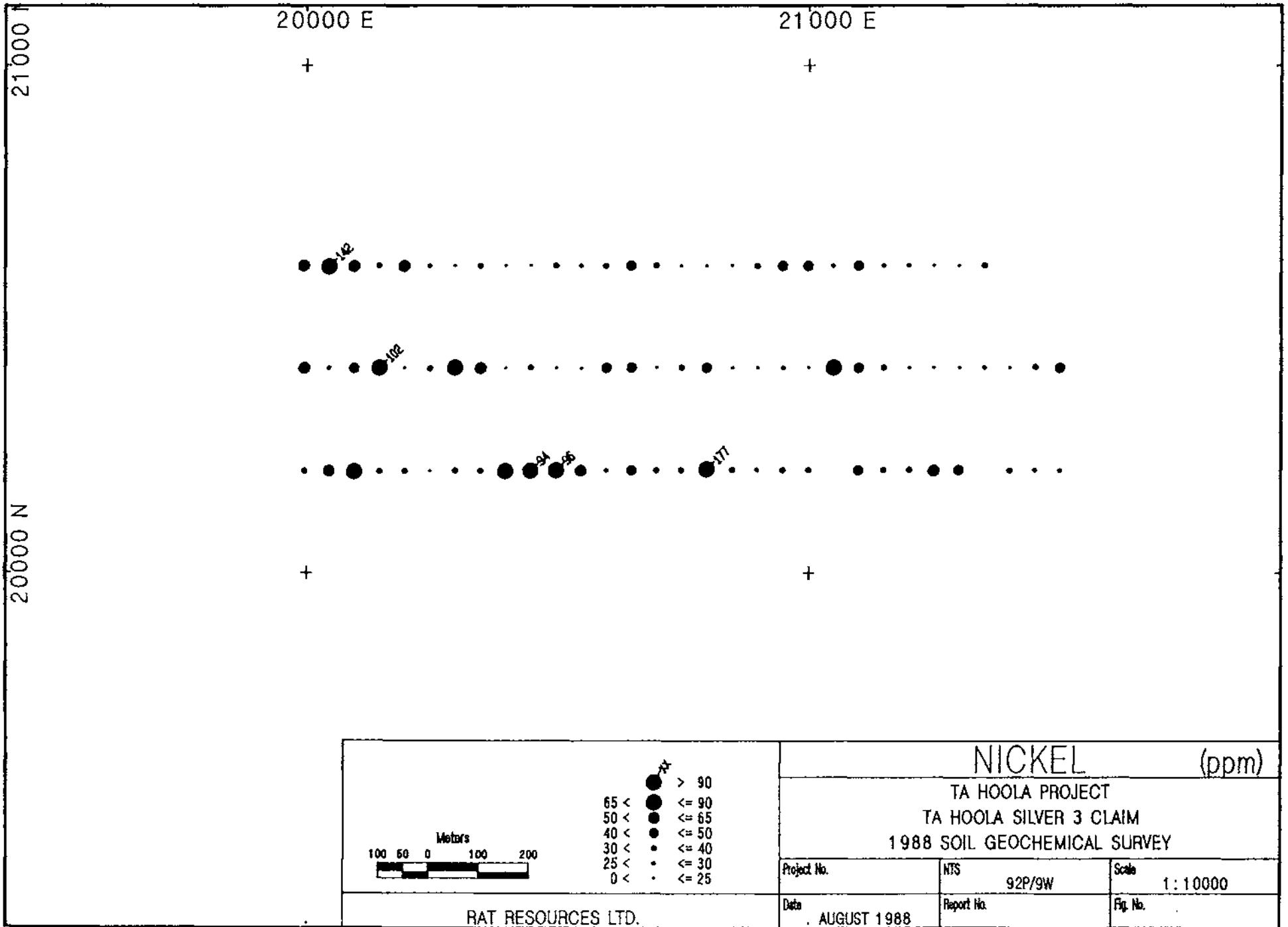
> 6
≤ 6
≤ 5
≤ 4
≤ 3
≤ 2
≤ 1

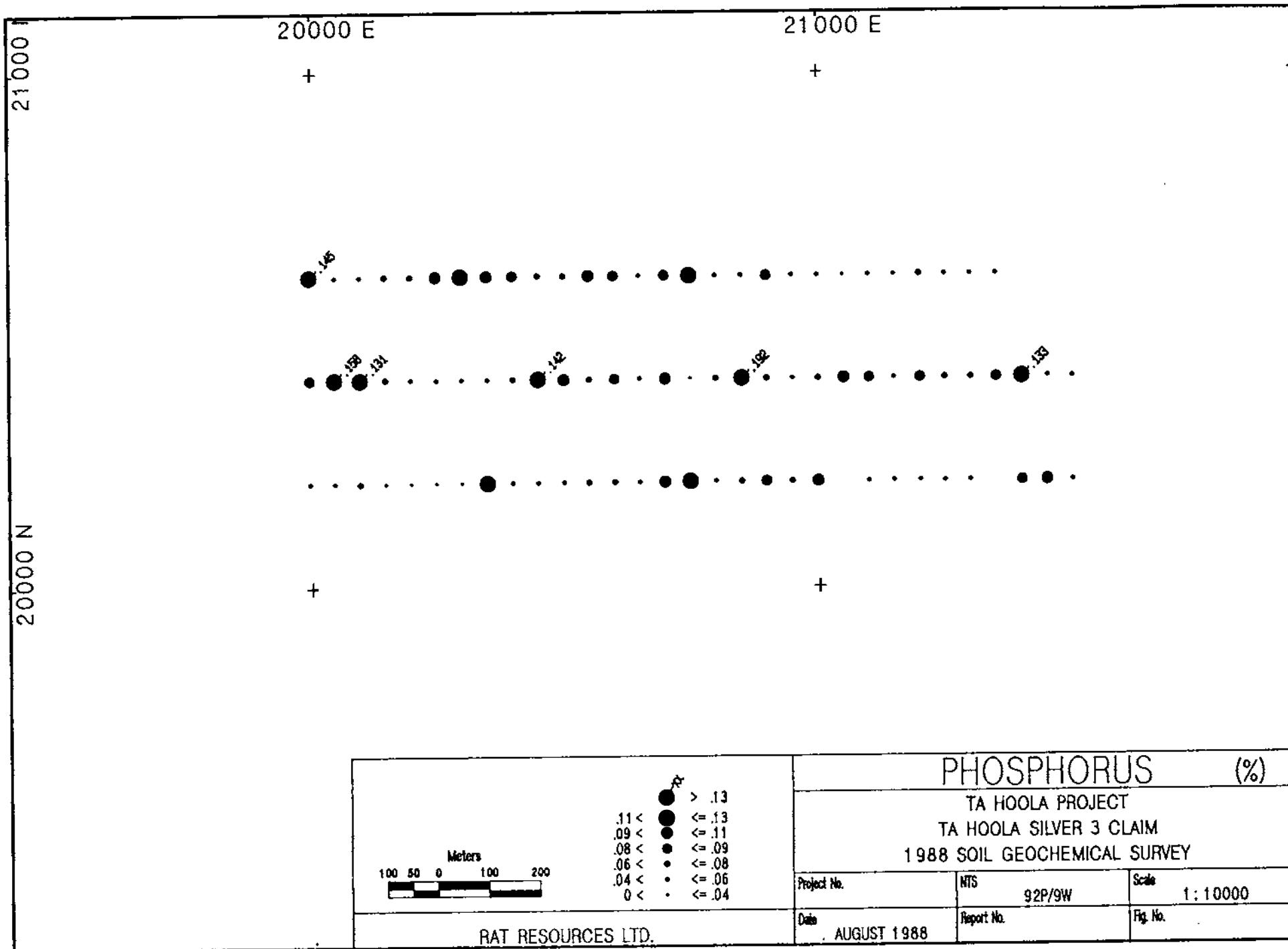
RAT RESOURCES LTD.

MOLYBDENUM (ppm)

TA Hoola Project
TA Hoola Silver 3 Claim
1988 Soil Geochemical Survey

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		



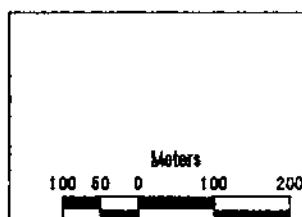
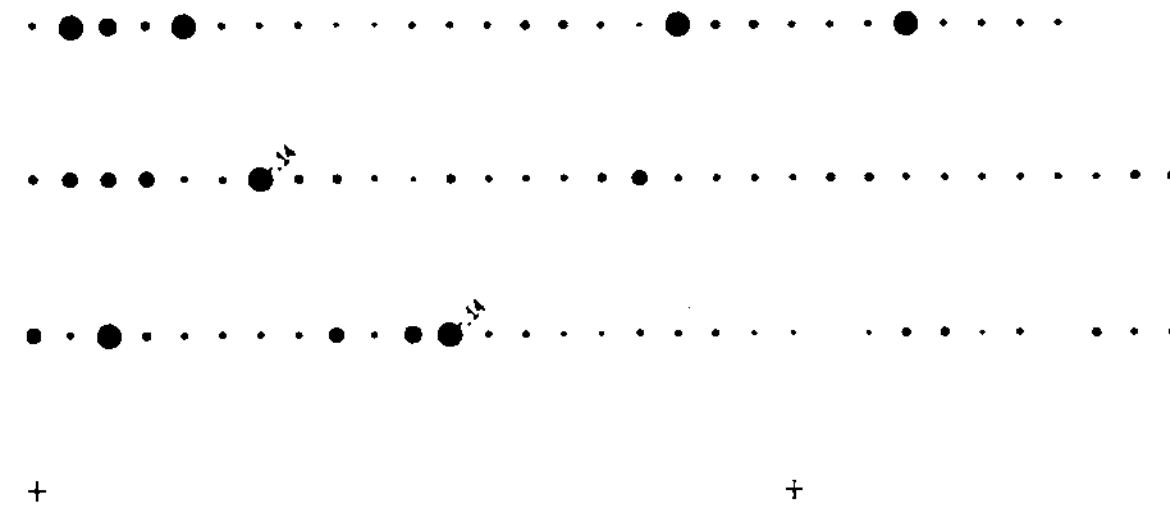


21000

20000 E

21000 E

20000 N



> .12
<=.12
<=.1
<=.09
<=.08
<=.06
<=.04
<=.02

RAT RESOURCES LTD.

POTASSIUM (%)

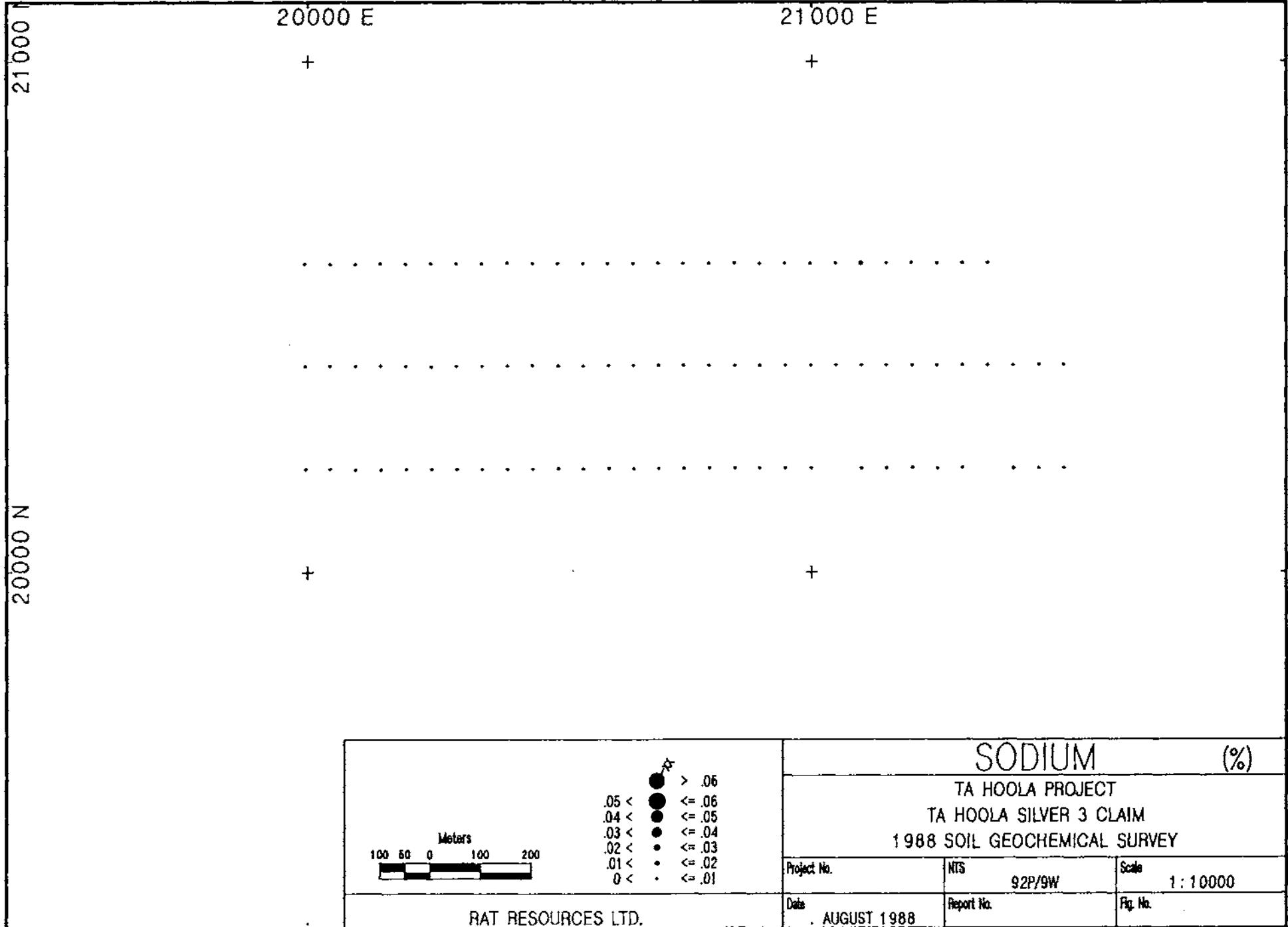
TA HOOLA PROJECT
TA HOOLA SILVER 3 CLAIM
1988 SOIL GEOCHEMICAL SURVEY

Project No.	NTS	Scale
	92P/9W	1:10000

Date: AUGUST 1988

Report No.

Fig. No.

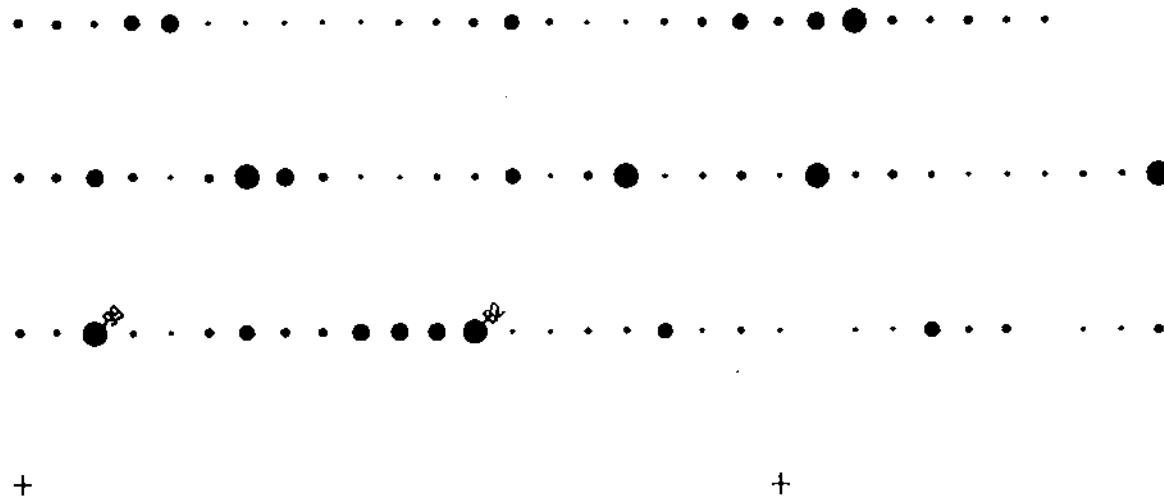


21000

20000 E

21000 E

20000 N



> 50
≤ 50
≤ 35
≤ 30
≤ 25
≤ 20
≤ 16
≤ 16

STRONTIUM (ppm)

TA Hoola Project

TA Hoola Silver 3 Claim

1988 Soil Geochemical Survey

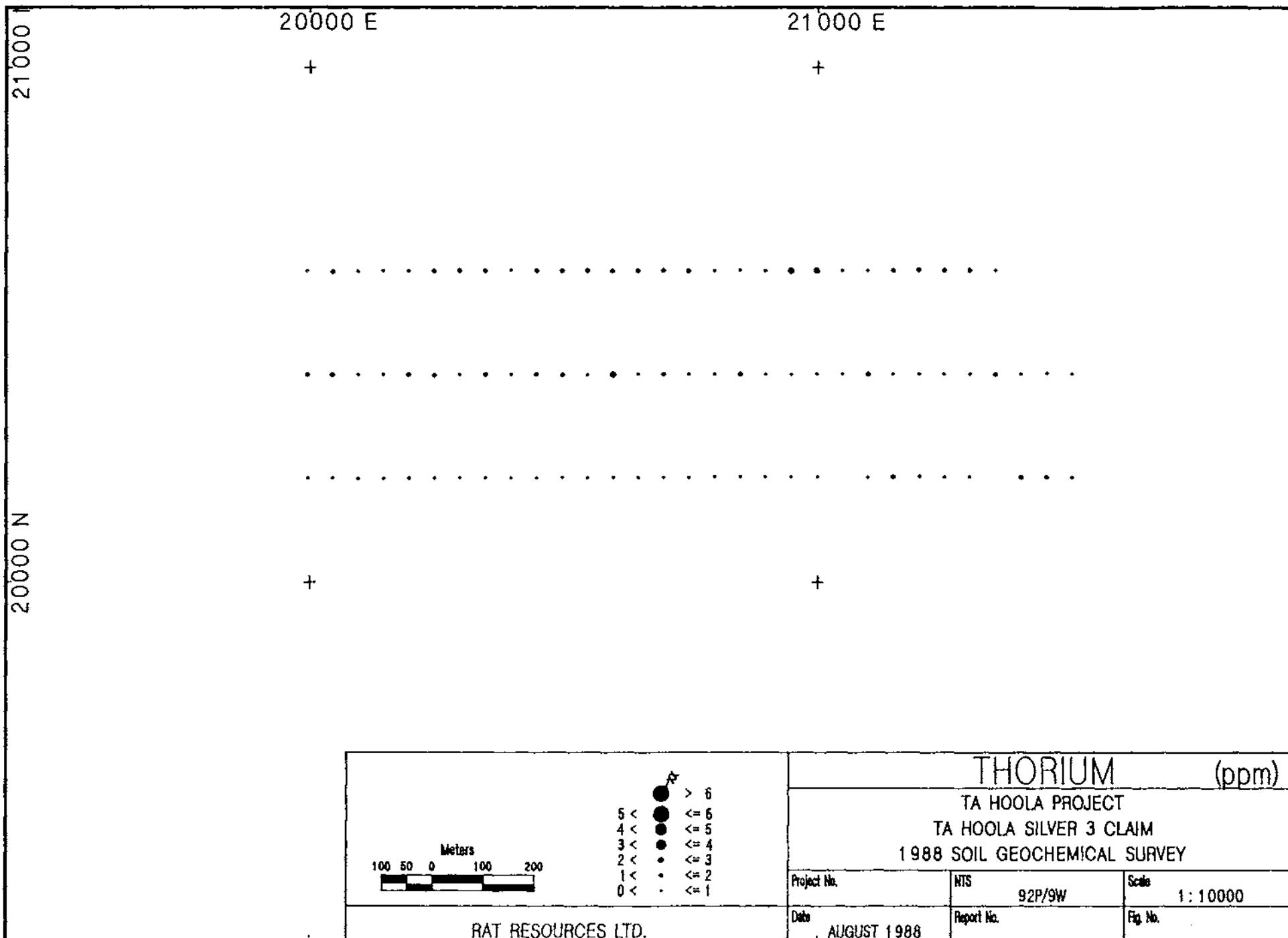
Project No.	NTS	Scale
	92P/9W	1:10000

RAT RESOURCES LTD.

Date: AUGUST 1988

Report No.

Fig. No.



21000

20000 E

21000 E

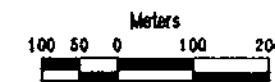
20000 N

+

+

+

+



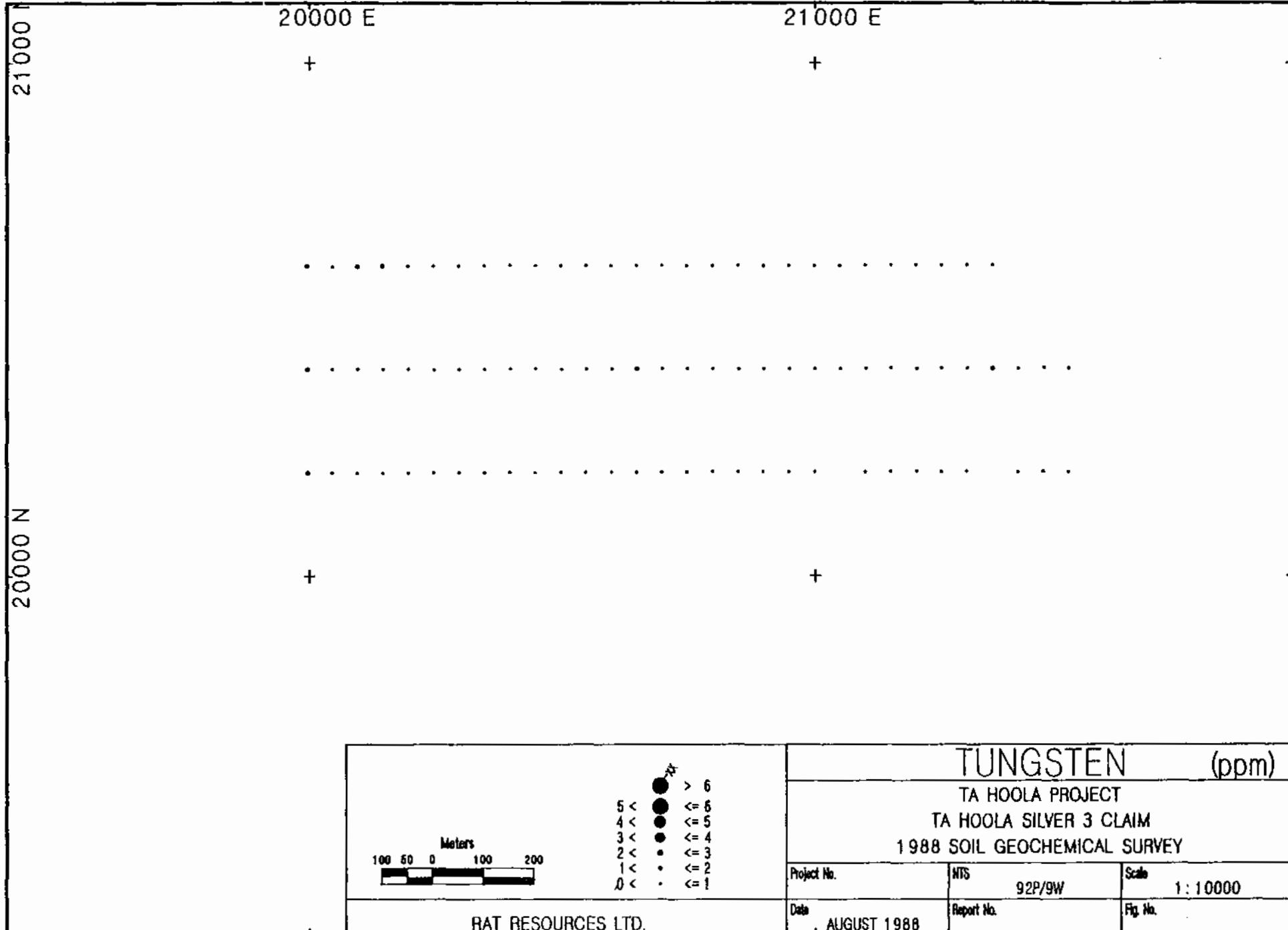
RAT RESOURCES LTD.

> .13
.12 < - <=.13
.11 < - <=.12
.10 < - <=.11
.09 < - <=.10
.08 < - <=.09
.07 < - <=.08
.06 < - <=.07

TITANIUM (%)

TA Hoola Project
TA Hoola Silver 3 Claim
1988 Soil Geochemical Survey

Project No.	NTS	Scale
	92P/9W	1:10000
Date	Report No.	Fig. No.
AUGUST 1988		



21000

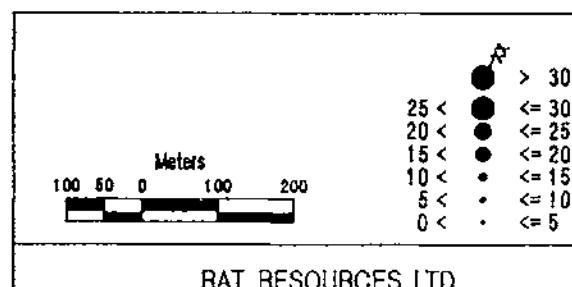
20'000 E

21000 E

20000 N

-1-

1



RAT RESOURCES LTD.

URANIUM (ppm)

TA HOO LA PROJECT

TA Hoola Silver 3 Claim

1988 SOIL GEOCHEMICAL SURVEY

Project 14

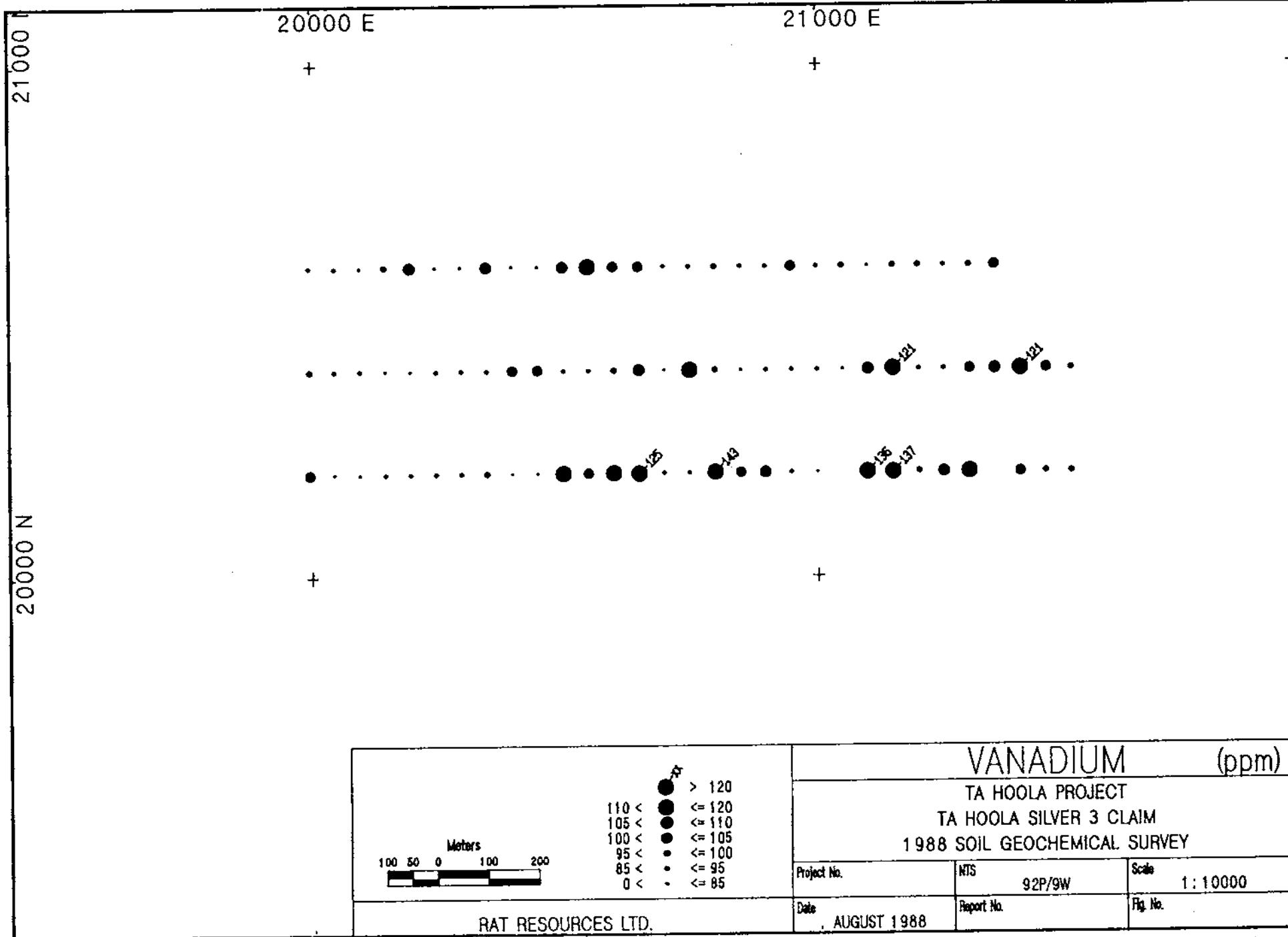
ANS

1 : 10000

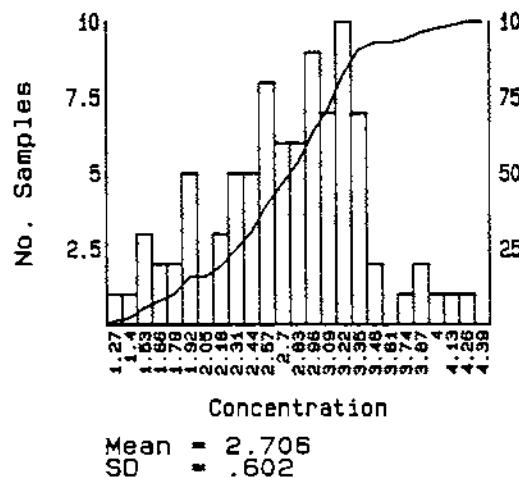
Date , AUGUST 1988

Report No.

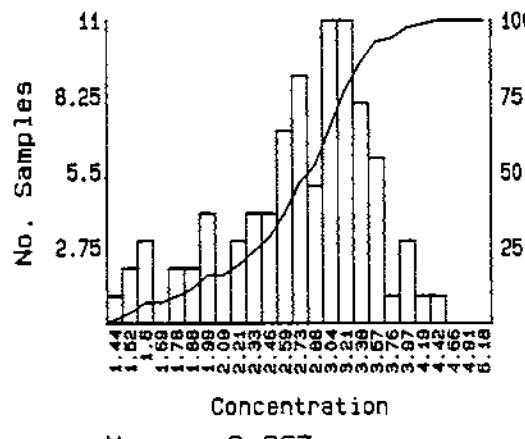
Ref. No.



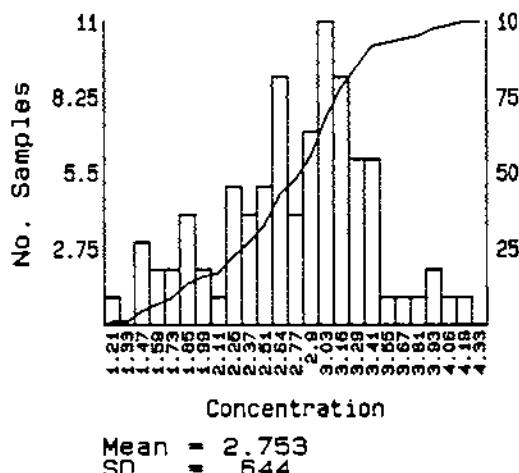
TRUNCATED ARITHMETIC



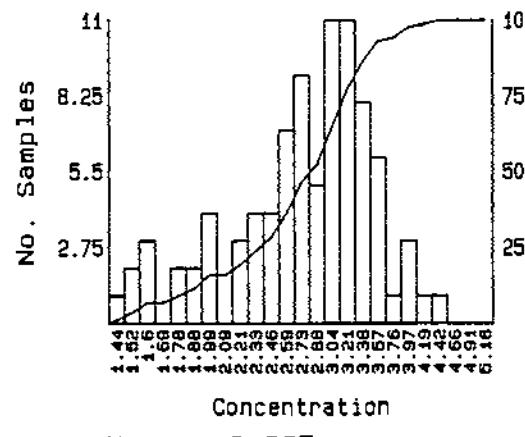
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = .92
Maximum Value = 4.25

SUBSET CRITERIA
Property Code(s) = East
Sample Type(s) = North
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 2.386
SD = .668

Number Samples = 88
Minimum Value = 2
Maximum Value = 4

SUBSET CRITERIA
 Property Code(s) = East North
 Sample Type(s) =
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA HOO LA SILVER 3 CLAIM

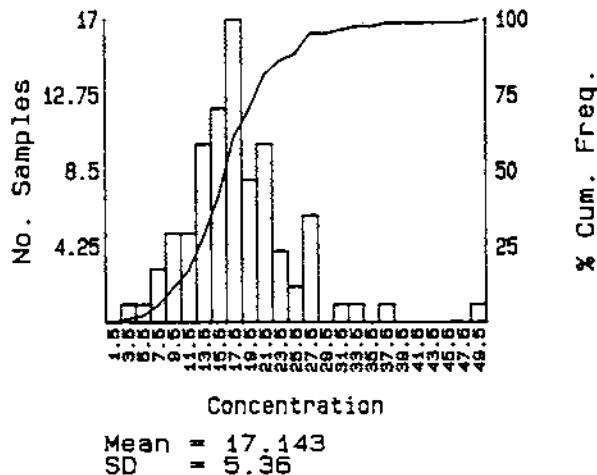
Project Name

TA HOO LA PROJECT

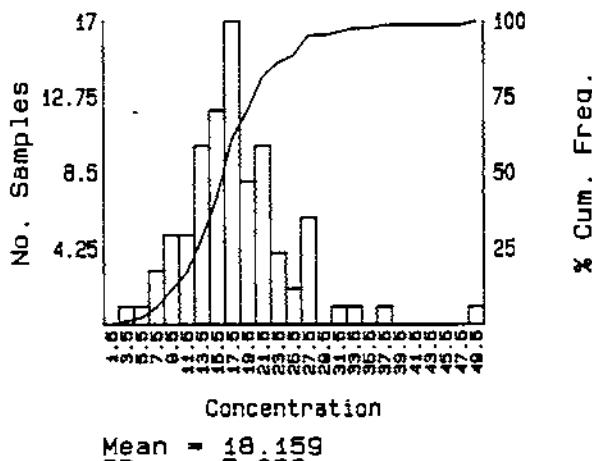
Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

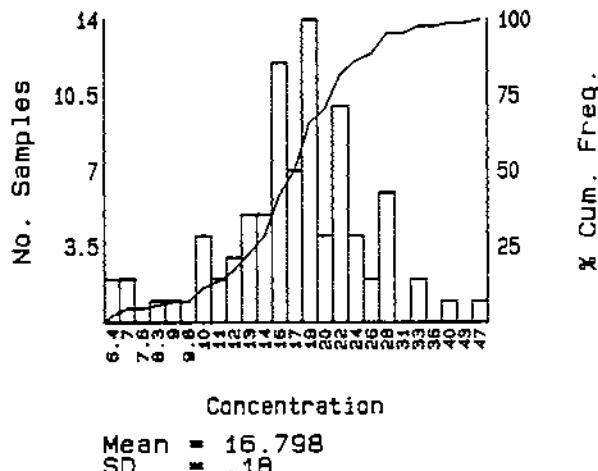
TRUNCATED ARITHMETIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 3
Maximum Value = 55

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

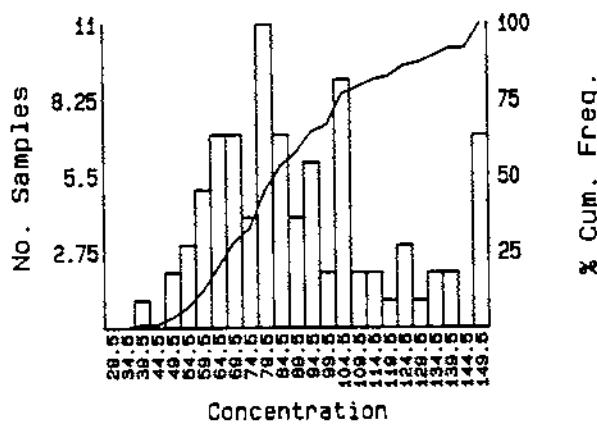
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

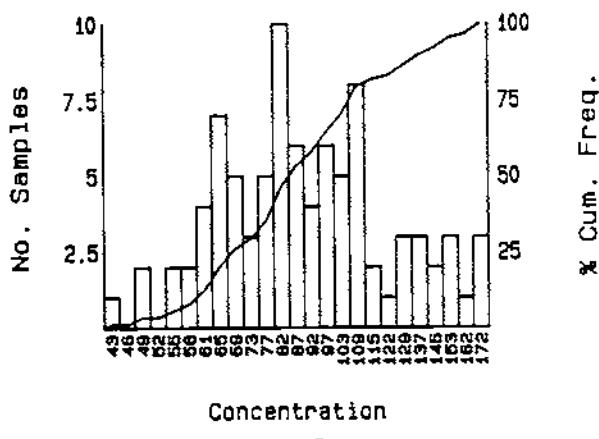
BARIUM (ppm)

TRUNCATED ARITHMETIC



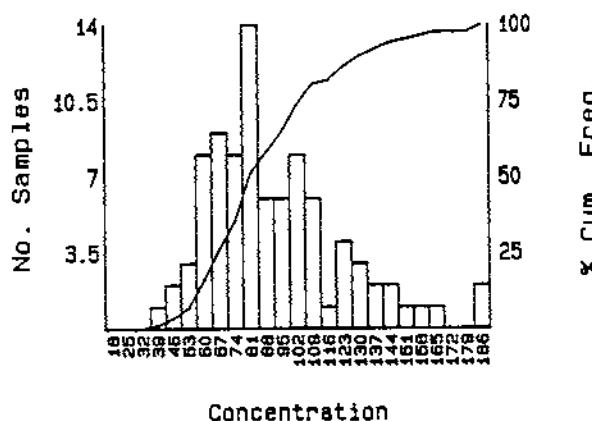
Mean = 87.349
SD = 24.497

TRUNCATED LOGARITHMIC



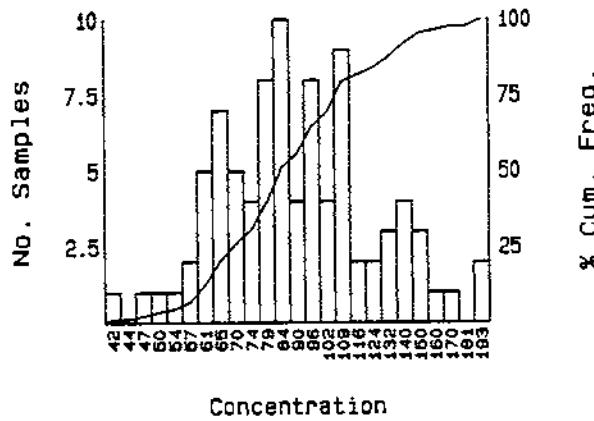
Mean = 84.627
SD = .124

ARITHMETIC



Concentration
Mean = 92.08
SD = 30.973

LOGARITHMIC



Concentration
Mean = 87.482
SD = .138

Number Samples = 88
Minimum Value = 41
Maximum Value = 197

SUBSET CRITERIA
Property Code(s) - East
Sample Type(s) - North
Lab. Code(s) -

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

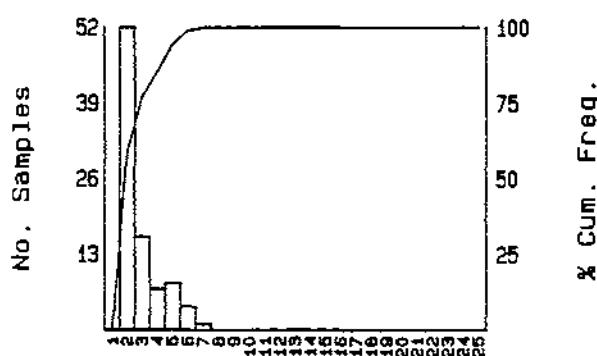
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 2.852
SD = 1.273

Number Samples = 88
Minimum Value = 2
Maximum Value = 7

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

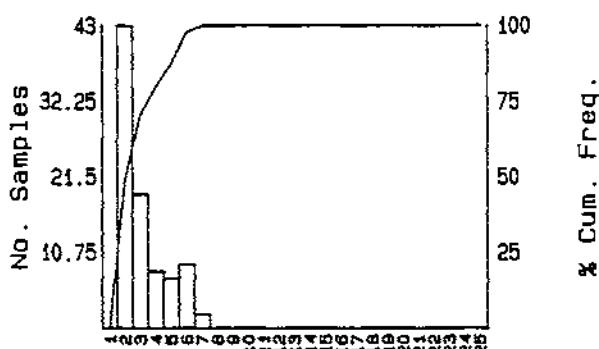
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 3.159
SD = 1.477

Number Samples = 88
Minimum Value = 2
Maximum Value = 7

SUBSET CRITERIA
 Property Code(s) = East North
 Sample Type(s) =
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 1.102
SD = .43

Number Samples = 88
Minimum Value = 1
Maximum Value = 4

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

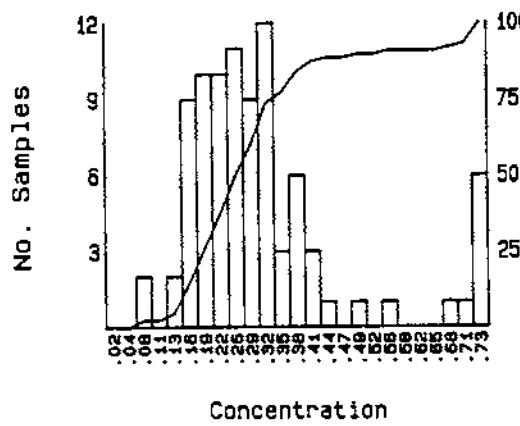
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

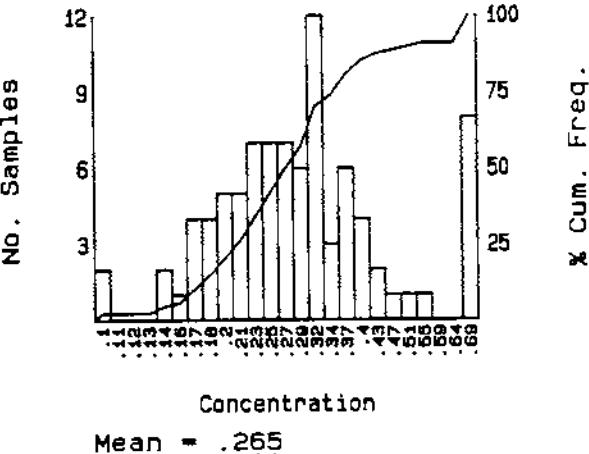
CALCIUM (%)

TRUNCATED ARITHMETIC



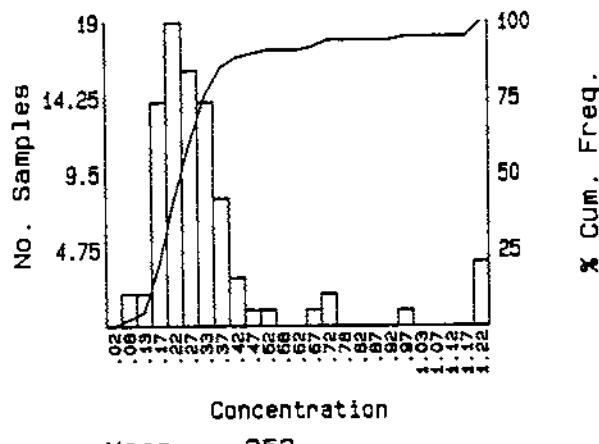
Concentration
Mean = .286
SD = .119

TRUNCATED LOGARITHMIC



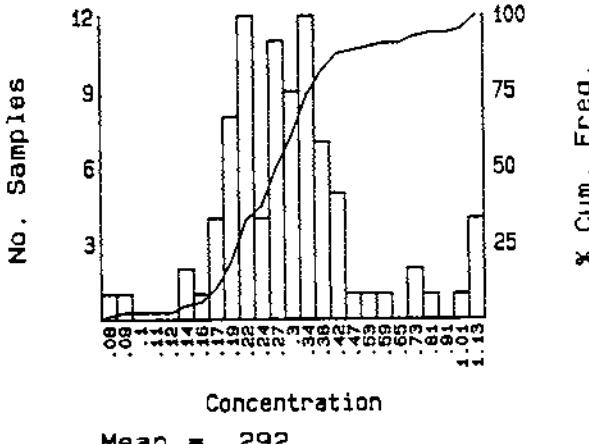
Concentration
Mean = .265
SD = .002

ARITHMETIC



Concentration
Mean = .353
SD = .317

LOGARITHMIC



Concentration
Mean = .292
SD = .002

Number Samples = 88
Minimum Value = .08
Maximum Value = 2.34

SUBSET CRITERIA
Property Code(s) = East
Sample Type(s) = North
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

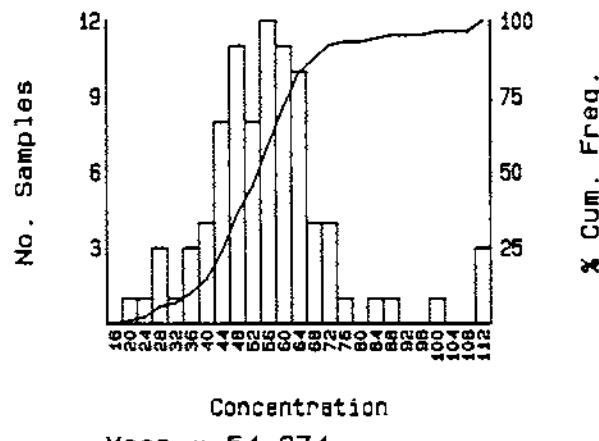
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

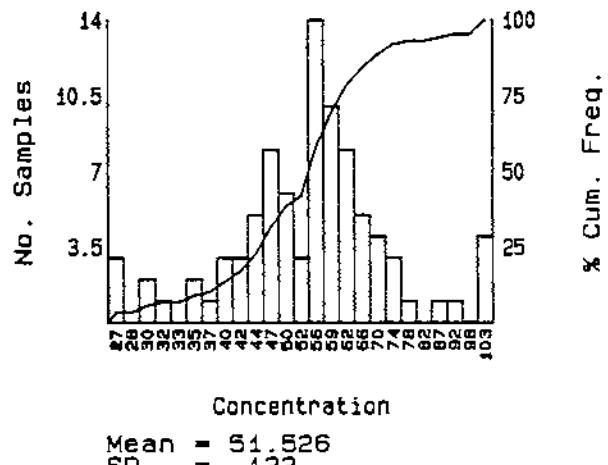
RAT RESOURCES LTD.

CHROMIUM (ppm)

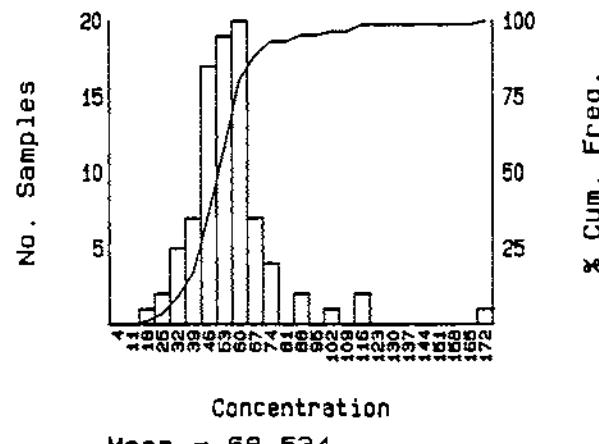
TRUNCATED ARITHMETIC



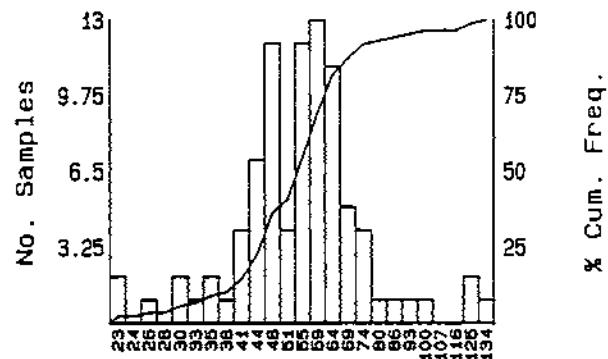
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 19
Maximum Value = 377

SUBSET CRITERIA
 Property Code(s) = East
 Sample Type(s) = North
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

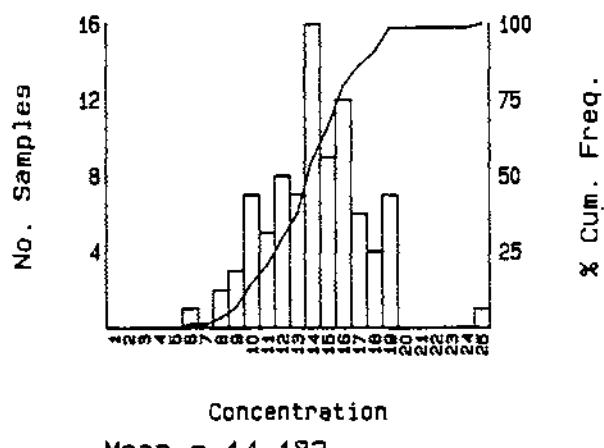
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

COBALT (ppm)

ARITHMETIC



Concentration

Mean = 14.182
SD = 3.355

Number Samples = 88
Minimum Value = 6
Maximum Value = 29

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

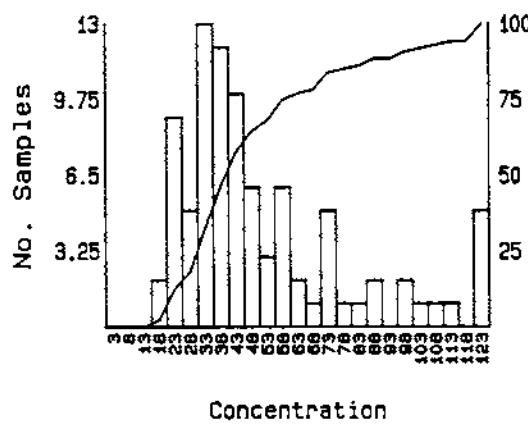
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

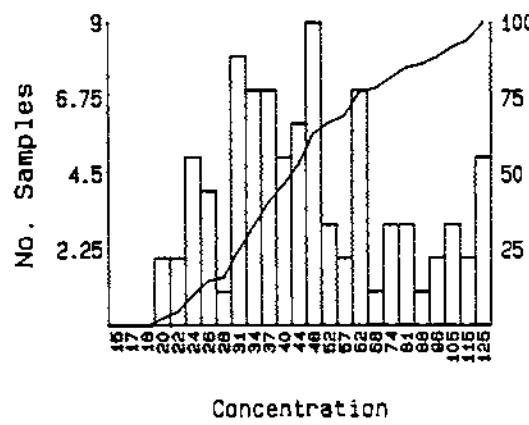
COPPER (ppm)

TRUNCATED ARITHMETIC



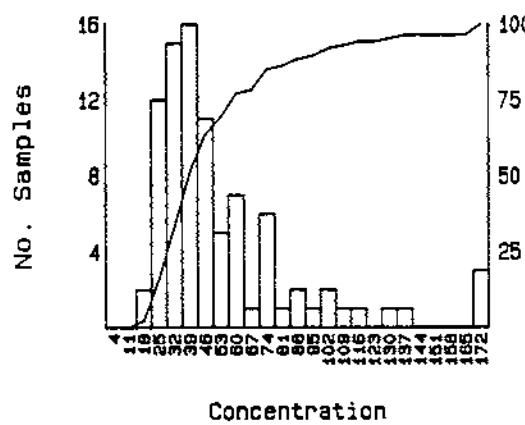
Mean = 47.798
SD = 23.606

TRUNCATED LOGARITHMIC



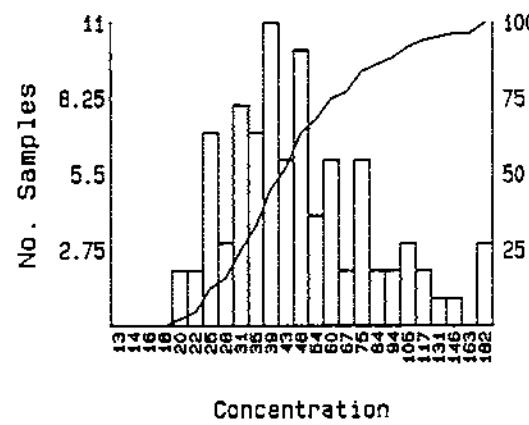
Mean = 42.534
SD = .188

ARITHMETIC



Mean = 55.284
SD = 43.304

LOGARITHMIC



Mean = 46.25
SD = .238

Number Samples = 88
Minimum Value = 19
Maximum Value = 278

SUBSET CRITERIA
Property Code(s) = East
Sample Type(s) = North
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

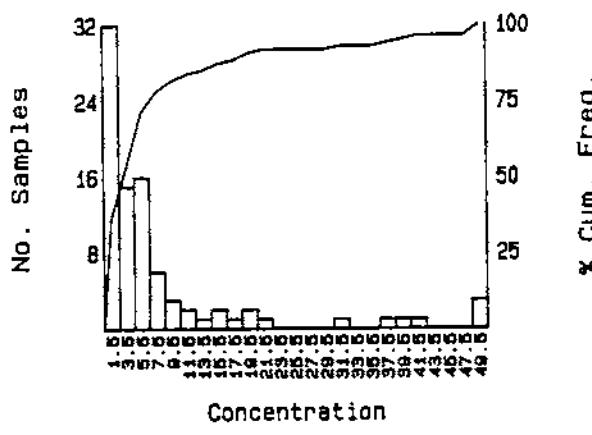
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

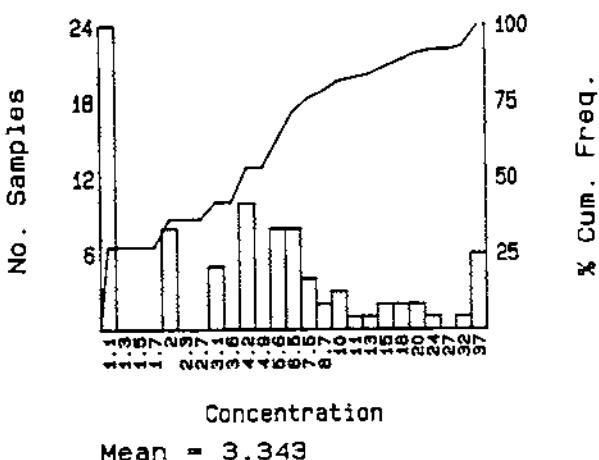
RAT RESOURCES LTD.

GOLD (ppb)

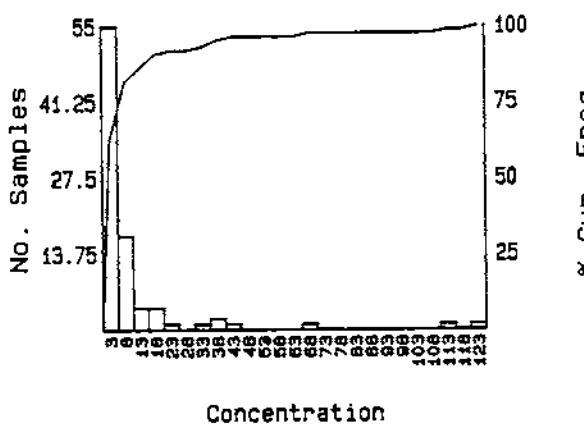
TRUNCATED ARITHMETIC



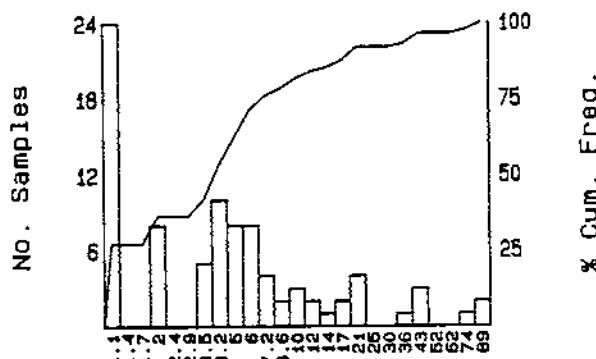
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 1
Maximum Value = 310

SUBSET CRITERIA
Property Code(s) = East
Sample Type(s) = North
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

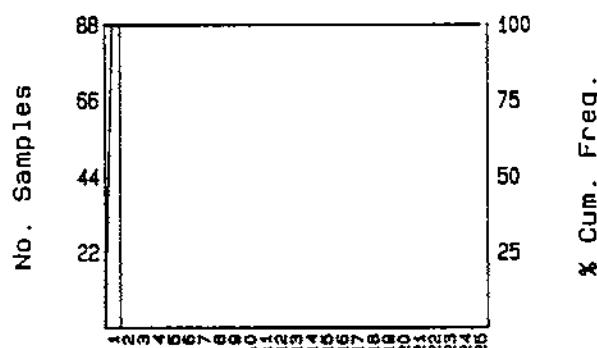
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 1
SD = 0

Number Samples = 88
Minimum Value = 1
Maximum Value = 1

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

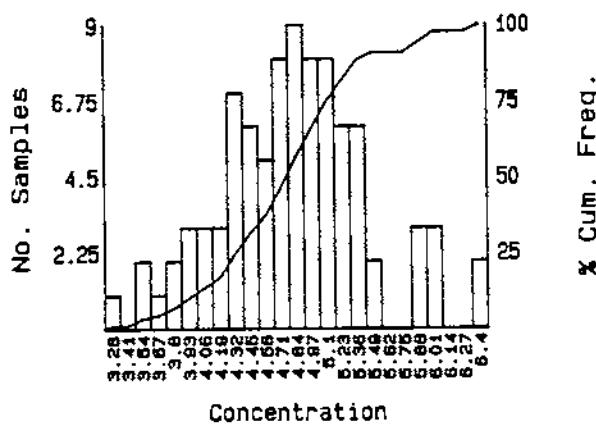
Project Name

TA Hoola Project

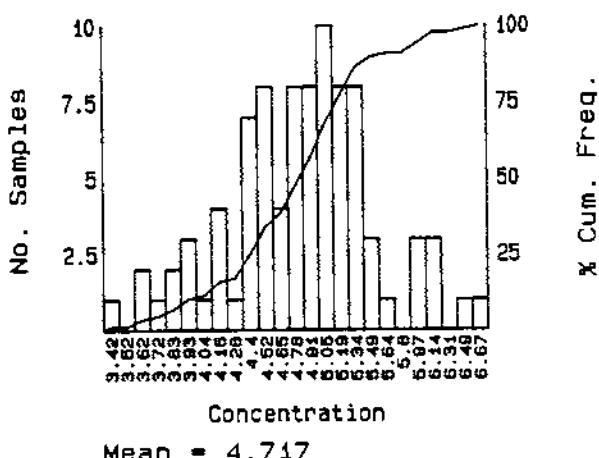
Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

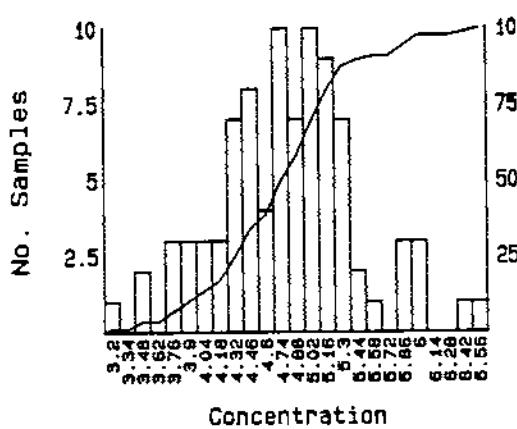
TRUNCATED ARITHMETIC



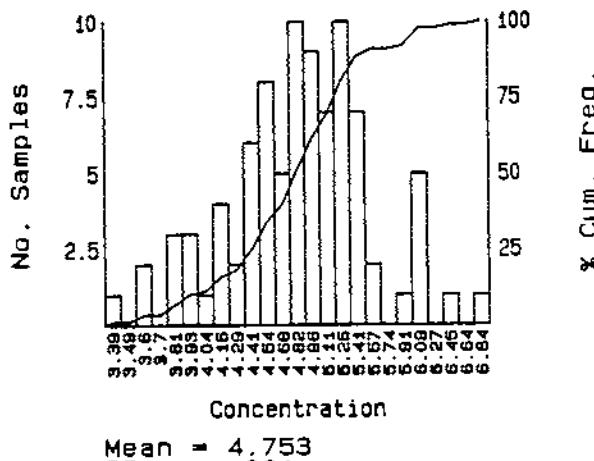
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 2.48
Maximum Value = 6.73

SUBSET CRITERIA
 Property Code(s) East North
 Sample Type(s)
 Lab. Code(s)

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

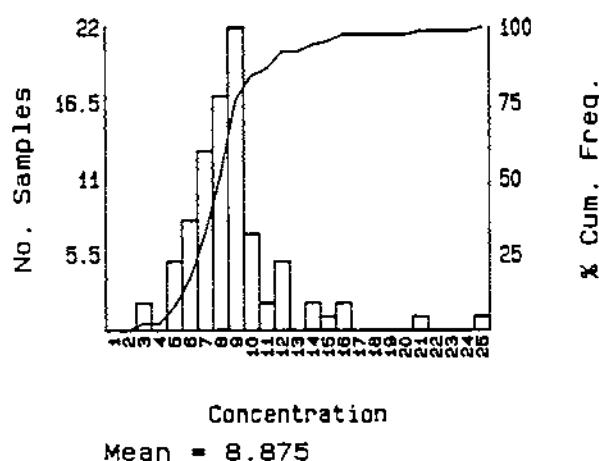
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fg. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration
Mean = 8.875
SD = 3.523

Number Samples = 88
Minimum Value = 3
Maximum Value = 29

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

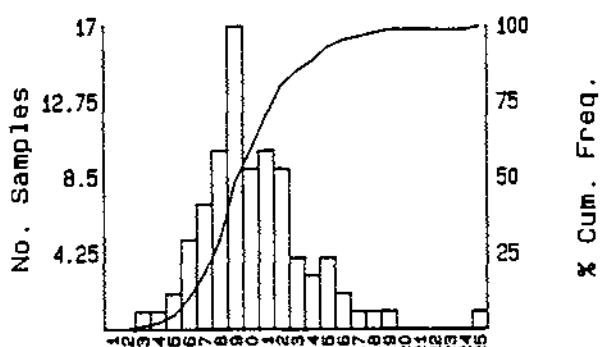
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

LEAD (ppm)

ARITHMETIC



Concentration

Mean = 10.295
SD = 3.69

Number Samples = 88
Minimum Value = 3
Maximum Value = 29

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

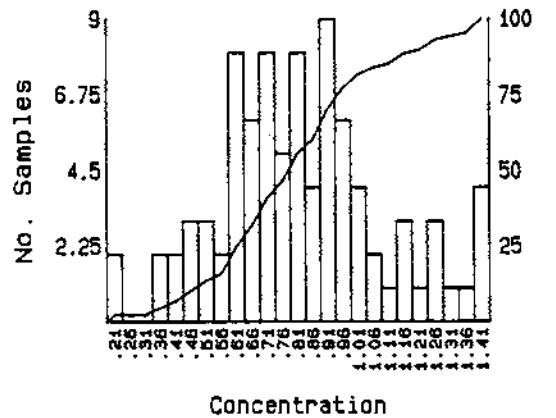
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

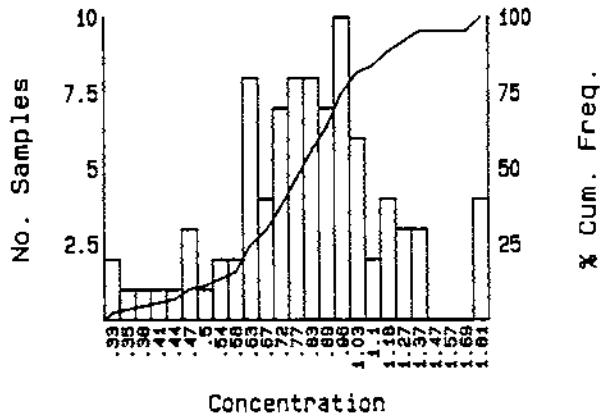
RAT RESOURCES LTD.

TRUNCATED ARITHMETIC



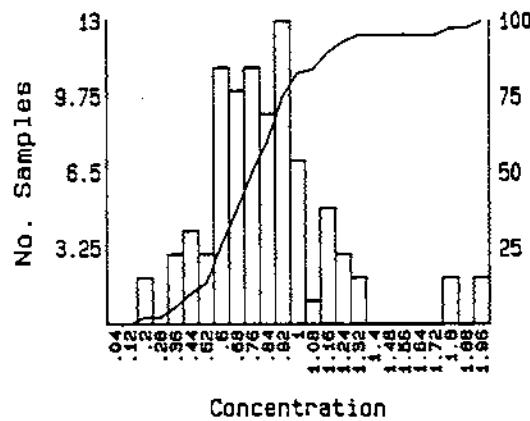
Mean = .794
SD = .244

TRUNCATED LOGARITHMIC



Mean = .782
SD = .002

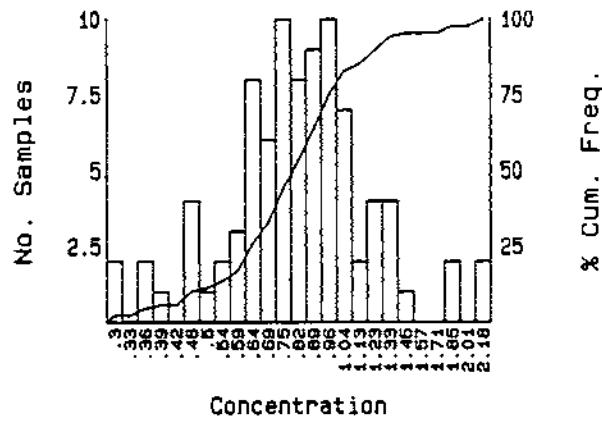
ARITHMETIC



Mean = .855
SD = .38

Number Samples = 88
Minimum Value = .22
Maximum Value = 2.84

LOGARITHMIC



Mean = .788
SD = .002

SUBSET CRITERIA

Property Code(s) = East
Sample Type(s) =
Lab. Code(s) = North

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

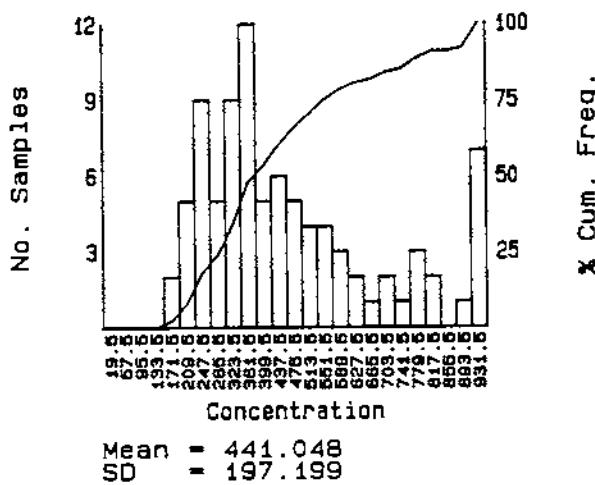
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

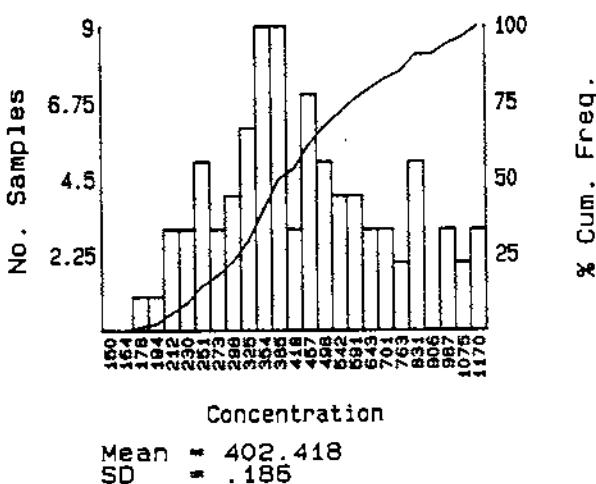
RAT RESOURCES LTD.

MANGANESE (ppm)

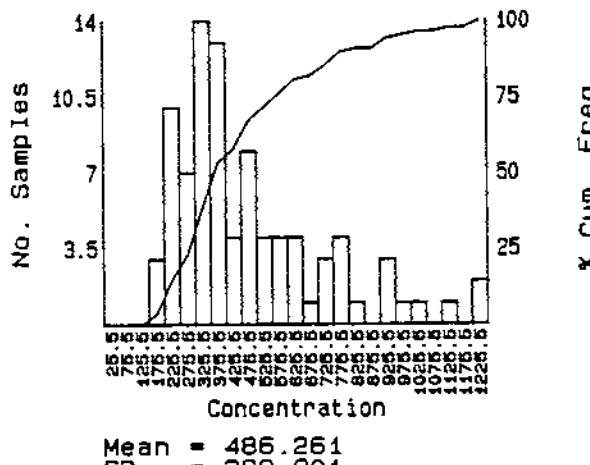
TRUNCATED ARITHMETIC



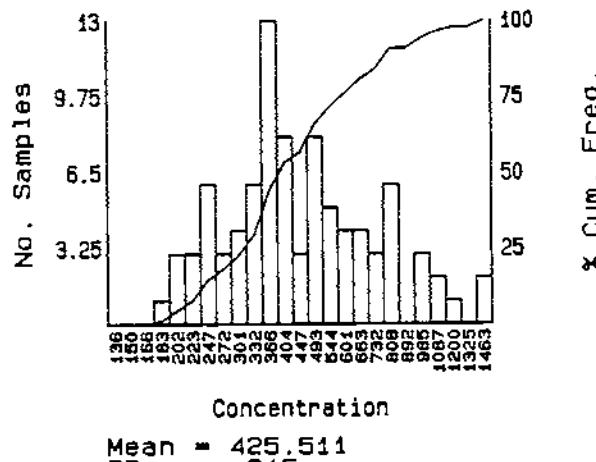
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 157
Maximum Value = 2185

SUBSET CRITERIA
Property Code(s) = East
Sample Type(s) = North
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

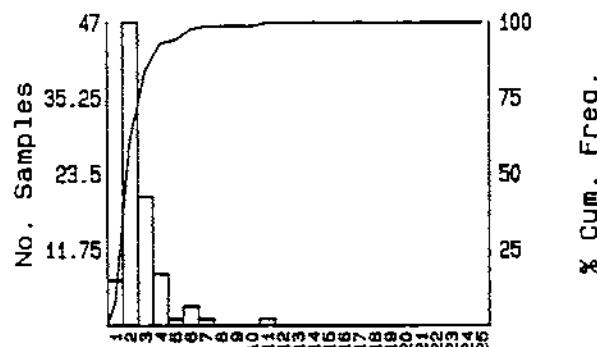
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

MOLYBDENUM (ppm)

ARITHMETIC



Concentration

Mean = 2.659
SD = 1.453

Number Samples = 88
Minimum Value = 1
Maximum Value = 11

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

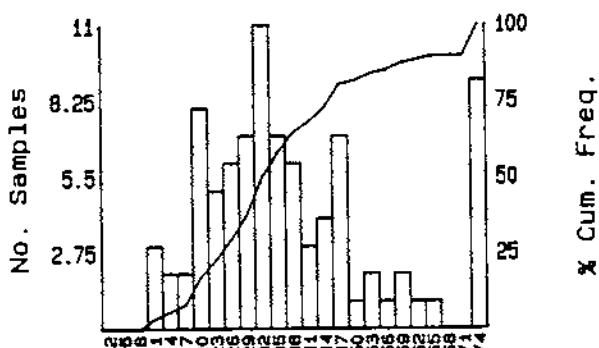
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

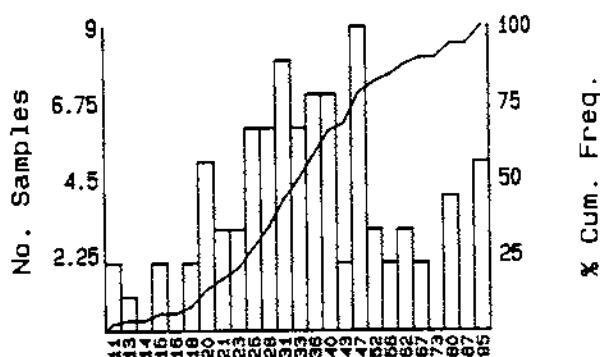
NICKEL (ppm)

TRUNCATED ARITHMETIC



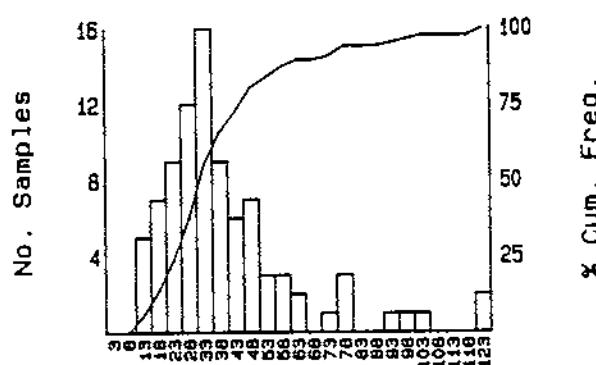
Concentration
Mean = 35.482
SD = 15.162

TRUNCATED LOGARITHMIC



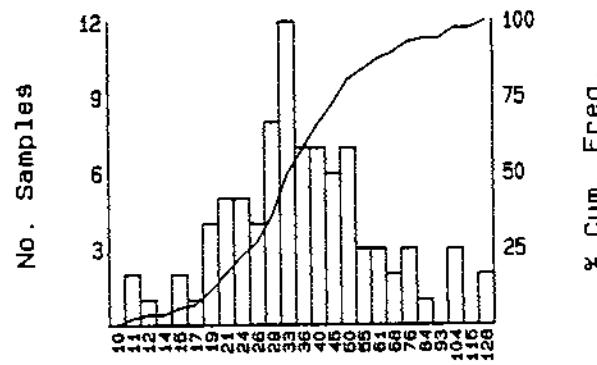
Concentration
Mean = 32.446
SD = .188

ARITHMETIC



Concentration
Mean = 40.409
SD = 26.173

LOGARITHMIC



Concentration
Mean = 34.92
SD = .226

Number Samples = 88
Minimum Value = 11
Maximum Value = 177

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

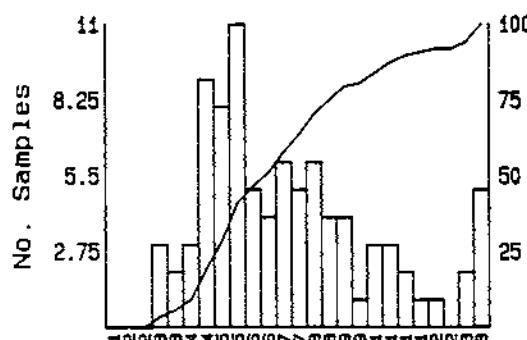
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

PHOSPHORUS (%)

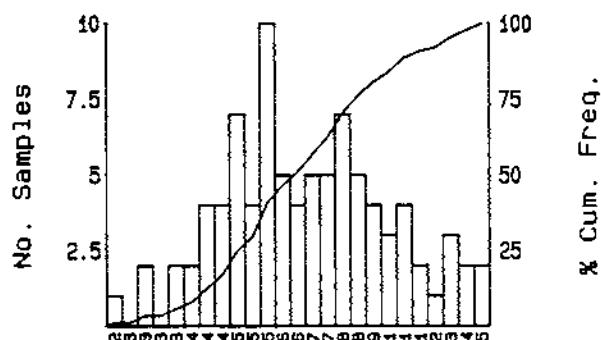
TRUNCATED ARITHMETIC



Concentration

Mean = .067
SD = .022

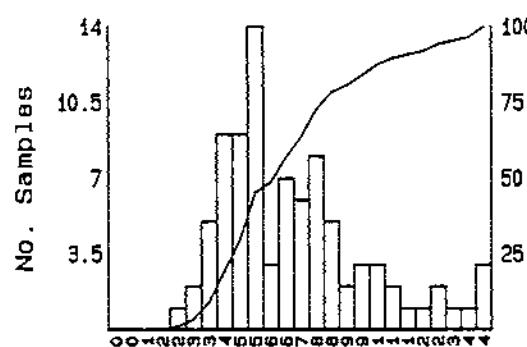
TRUNCATED LOGARITHMIC



Concentration

Mean = .065
SD = 0

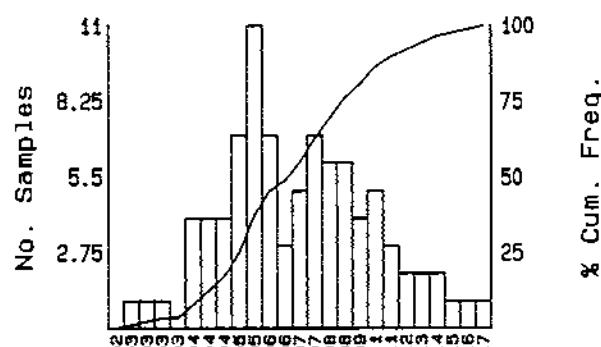
ARITHMETIC



Concentration

Mean = .073
SD = .031

LOGARITHMIC



Concentration

Mean = .068
SD = 0

Number Samples = 88
Minimum Value = .028
Maximum Value = .192

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

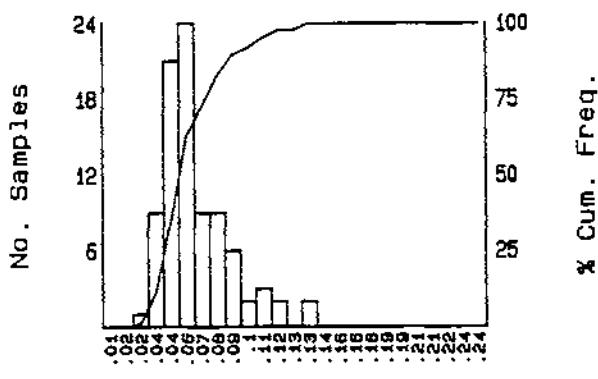
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

POTASSIUM (%)

ARITHMETIC



Concentration

Mean = .066
SD = .022

Number Samples = 88
Minimum Value = .03
Maximum Value = .14

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

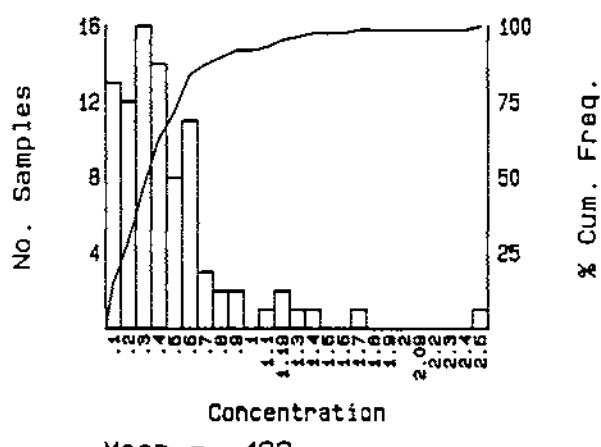
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Number Samples = 88
Minimum Value = .1
Maximum Value = 5.2

SUBSET CRITERIA
 Property Code(s) = East North
 Sample Type(s) =
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA HOO LA SILVER 3 CLAIM

Project Name

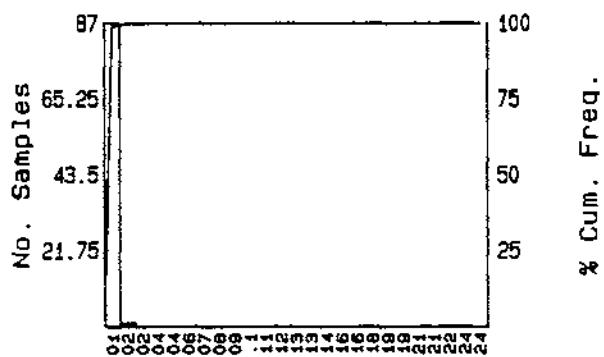
TA HOO LA PROJECT

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

SODIUM (%)

ARITHMETIC



Concentration

Mean = .01
SD = .001

Number Samples = 88
Minimum Value = .01
Maximum Value = .02

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

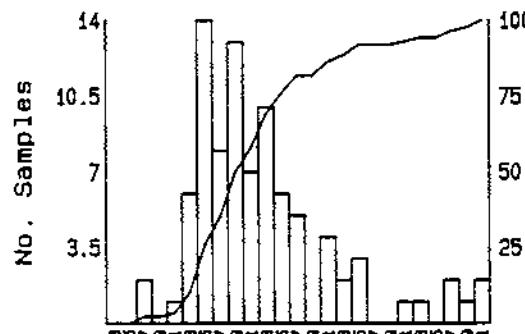
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

STRONTIUM (ppm)

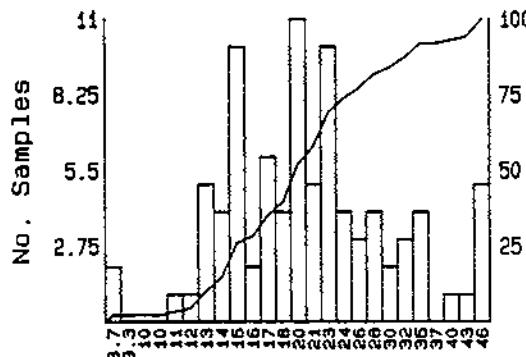
TRUNCATED ARITHMETIC



Concentration

Mean = 21.153
SD = 7.918

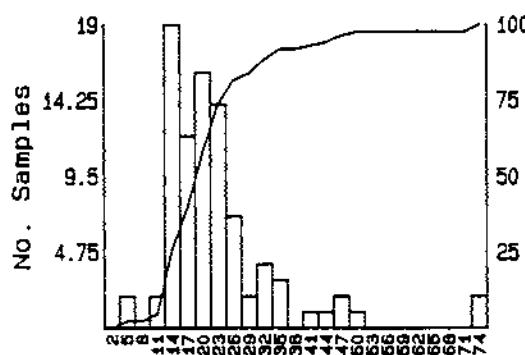
TRUNCATED LOGARITHMIC



Concentration

Mean = 19.404
SD = .151

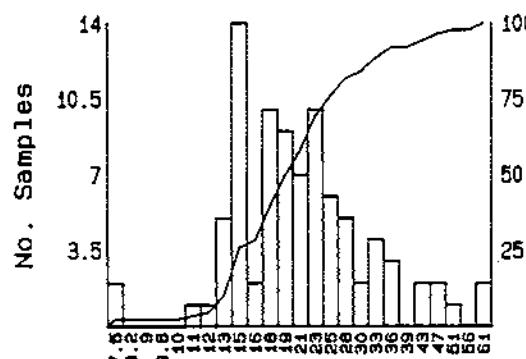
ARITHMETIC



Concentration

Mean = 23.045
SD = 13.343

LOGARITHMIC



Concentration

Mean = 20.713
SD = .19

Number Samples = 88
Minimum Value = 6
Maximum Value = 99

SUBSET CRITERIA
 Property Code(s) = East
 Sample Type(s) = North
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

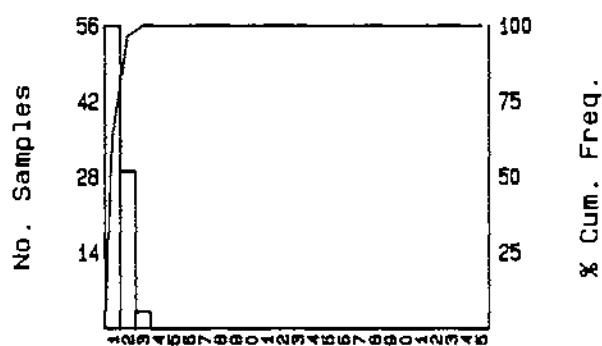
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

THORIUM (ppm)

ARITHMETIC



Concentration

Mean = 1.398
SD = .558

Number Samples = 88
Minimum Value = 1
Maximum Value = 3

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

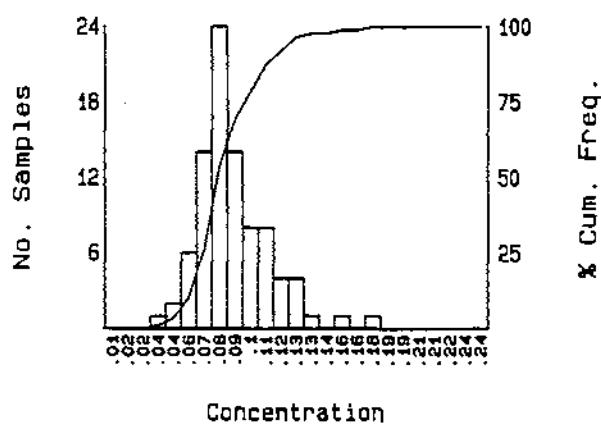
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

ARITHMETIC



Concentration
Mean = .089
SD = .024

Number Samples = 88
Minimum Value = .04
Maximum Value = .18

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

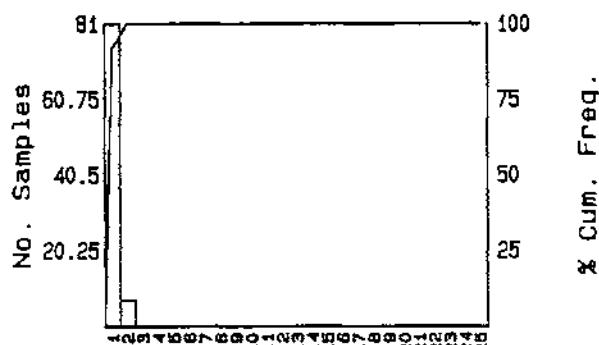
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.

TUNGSTEN (ppm)

ARITHMETIC



Concentration

Mean = 1.08
SD = .272

Number Samples = 88
Minimum Value = 1
Maximum Value = 2

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

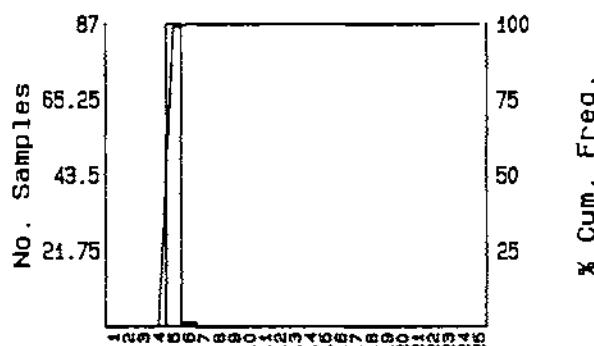
Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

ARITHMETIC



Concentration

Mean = 5.011
SD = .107

Number Samples = 88
Minimum Value = 5
Maximum Value = 6

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

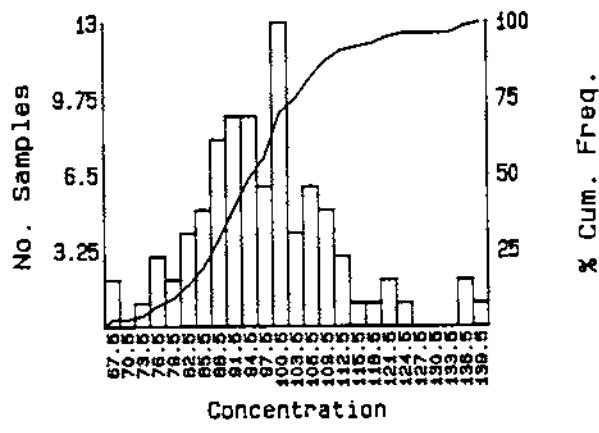
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

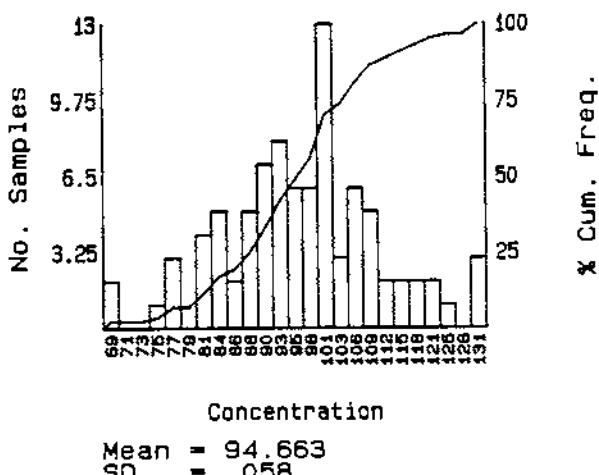
RAT RESOURCES LTD.

VANADIUM (ppm)

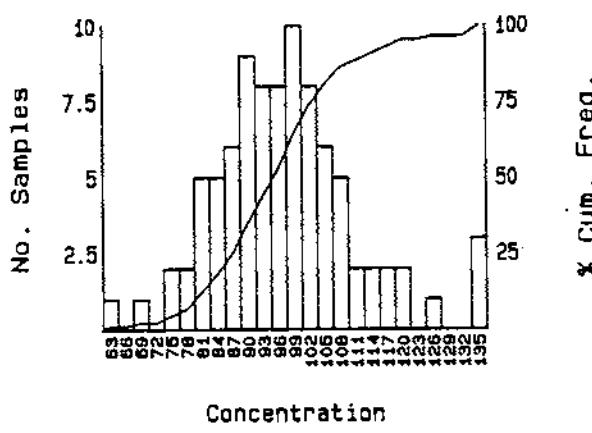
TRUNCATED ARITHMETIC



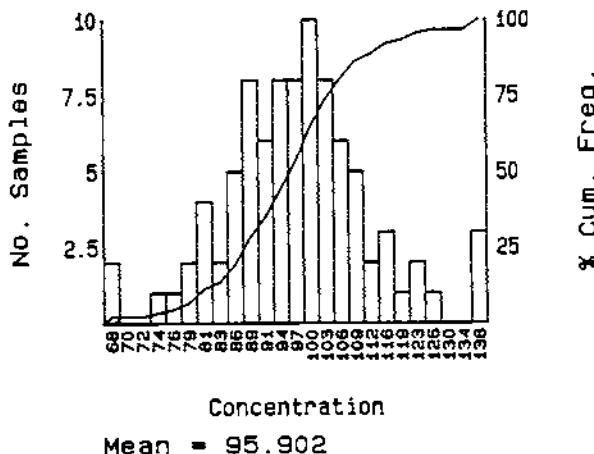
TRUNCATED LOGARITHMIC



ARITHMETIC



LOGARITHMIC



Number Samples = 88
Minimum Value = 55
Maximum Value = 143

SUBSET CRITERIA
 Property Code(s) = East North
 Sample Type(s) =
 Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

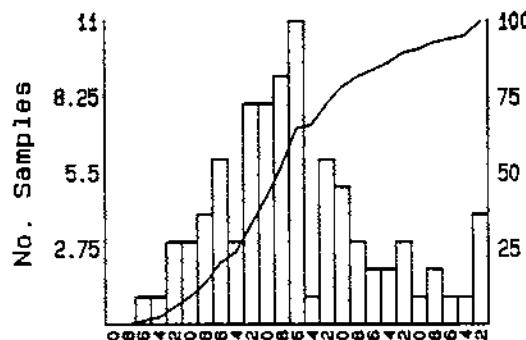
TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
	AUGUST 1988		92P/9W	

RAT RESOURCES LTD.

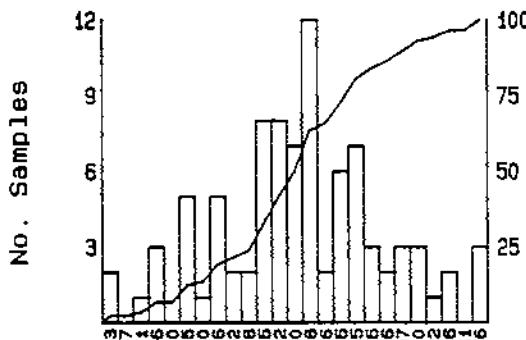
ZINC (ppm)

TRUNCATED ARITHMETIC



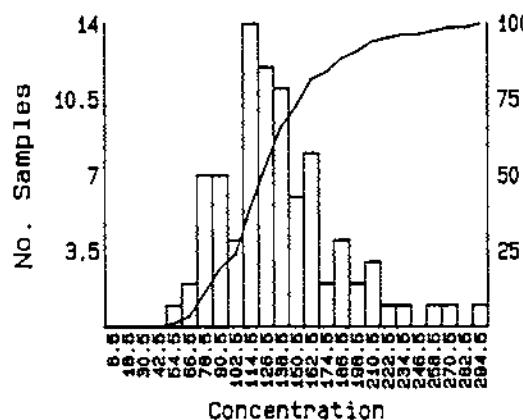
Concentration
Mean = 131.882
SD = 38.371

TRUNCATED LOGARITHMIC



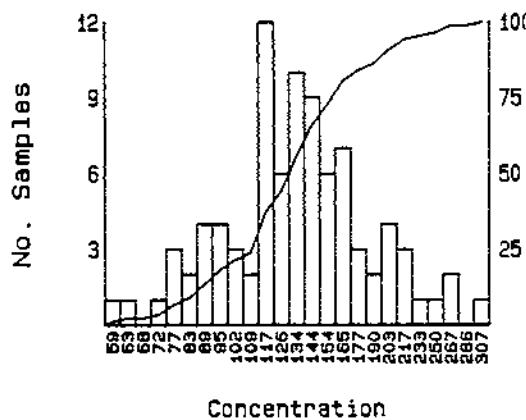
Concentration
Mean = 126.352
SD = .13

ARITHMETIC



Concentration
Mean = 138.682
SD = 55.486

LOGARITHMIC



Concentration
Mean = 130.395
SD = .149

Number Samples = 88
Minimum Value = 56
Maximum Value = 470

SUBSET CRITERIA
Property Code(s) = East North
Sample Type(s) =
Lab. Code(s) =

1988 SOIL GEOCHEMICAL SURVEY

TA Hoola Silver 3 Claim

Project Name

TA Hoola Project

Project Code	Date	Report No.	N.T.S.	Fig. No.
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RAT RESOURCES LTD.