

3288

REGIONAL MAGNETOMETER AND GEOCHEMICAL SURVEY

ON THE

BULL CLAIM GROUP

LOCATED

NORTH OF CACHE CREEK, B. C.

121° 29' WEST LONGITUDE
50° 57' NORTH LATITUDE

92 I / 13E, 14W

FOR

MARU URANIUM MINES LTD. (N. P. L.)
608-850 West Hastings Street
Vancouver, B. C.

BY

W. H. PIERRE, P. ENG.

RAF ENGINEERING CORPORATION LTD.
2502-1177 West Hastings Street
Vancouver, B. C.

JULY 29, 1971

Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. 3288 MAP

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INTRODUCTION

This report summarizes the results of a regional magnetometer and geochemical survey, conducted on the Bull Claim Group held by Maru Uranium Mines Ltd. (N. P. L.). This survey was the initial exploration work for these claims as they were not acquired until July, 1970. To the writers knowledge this area has never been prospected due to the lack of evidence of previous claim staking. The survey began on June 15, 1971 and was completed on June 16, 1971.

It should be mentioned that this survey was conducted on the entire Bull Claim Group comprising of 58 mineral claims. Of this group Maru Uranium Mines Ltd. holds 18 mineral claims as indicated on the Bull Claim Group map. Reference should also be made to "Mineral Claims" (p. 11) which gives a detailed description of the claims. All references made to the Bull Claim Group within this report pertain to only those held by Maru Uranium Mines Ltd.

SUMMARY

The primary objective in conducting a regional magnetometer and geochemical survey on the Bull Claim Group was to establish the following:

1. The existence of a NW-SE magnetic trend as previously deduced from government airborne magnetometer maps,
2. The usefulness of geochemistry as an exploration tool for this area,
3. Justification for expenditures on a detailed magnetometer and geochemical survey.

By means of a unique computer program developed by RAF Engineering Corporation Ltd. all of the above listed objectives were established in a very positive manner. A definite NW-SE magnetic trend was established which closely corresponds with the government airborne magnetometer maps and the findings of Geo-X Surveys Ltd. Further results of the geochemical portion of the survey defined three strong coincidental Cu-Zn anomalies. Thus there exists ample justification in conducting a detailed geochemical and magnetometer survey as outlined under STAGE 1 of the RECOMMENDATIONS.

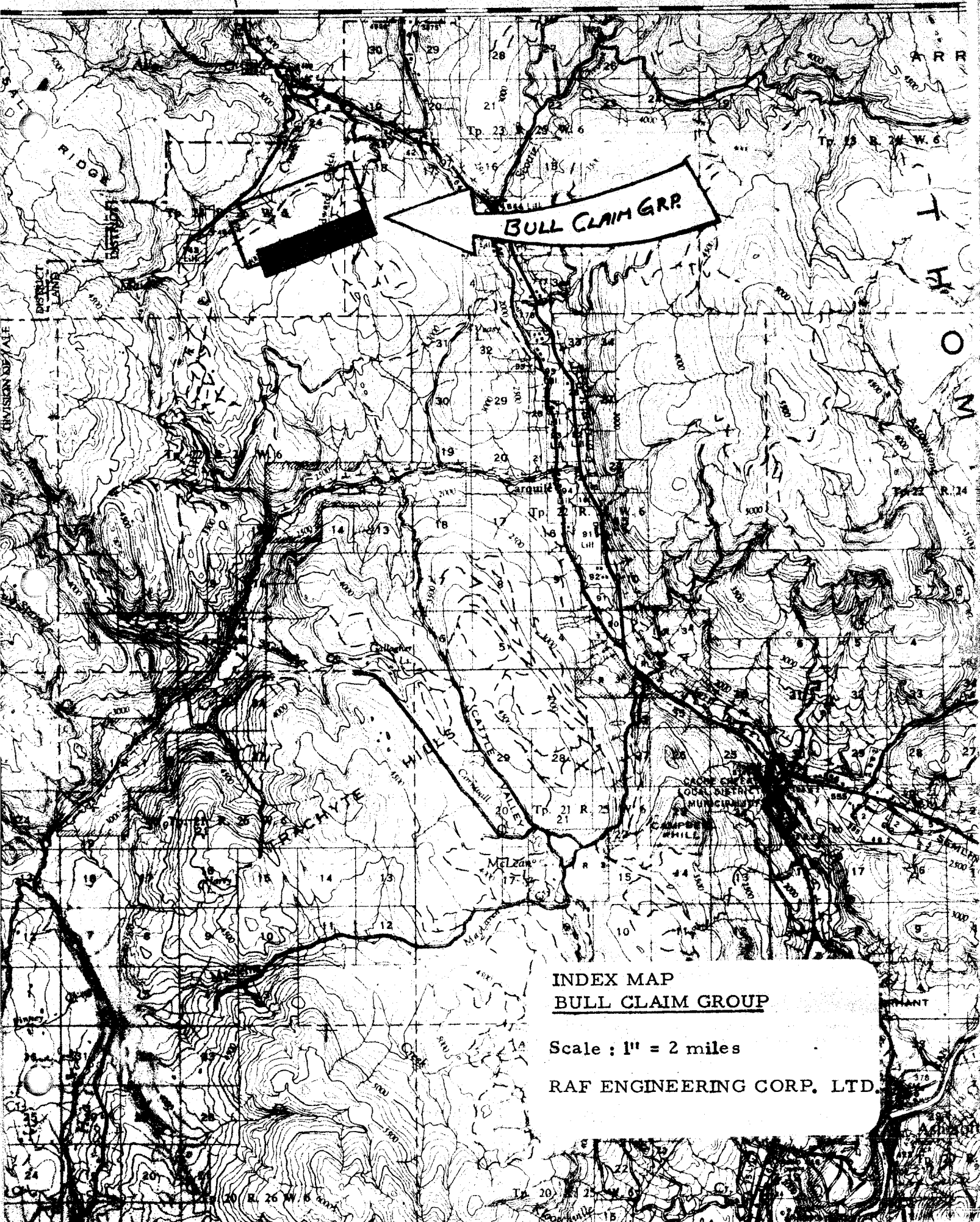
LOCATION

The Bull Claim Group is located approximately 11 miles northwest of Cache Creek, B. C. as the crow flies. More specifically, it is located 50° 57' North latitude and 121° 29' West longitude.

To Clinton - 7 miles

30°

15'



**INDEX MAP
BULL CLAIM GROUP**

Scale : 1" = 2 miles

RAF ENGINEERING CORP. LTD.

Access is made by travelling north from Cache Creek along the Cariboo Highway (#97) a distance of 10 1/2 miles. This is approximately 1/2 mile beyond the Loon Lake turn-off. At this point one turns left leaving Highway #97 and heads in a southwesterly direction. The road immediately passes through a small ranch and after a distance of approximately 7 miles terminates at two small lakes which are located at the southwestern extremity of the claim group. Due to the relatively recent logging operations covering portions of the claim group access to most areas may be reached using 4-wheel drive vehicles.

As previously stated in a report by D. W. Pringle, P. Eng. (October 20, 1970), the eastern claims of the Bull Claim Group closely approach the western boundary of Bethlehem Copper Corporation's Maggie property.

TOPOGRAPHY

The Bull Claim Group essentially lies on a plateau whose mean elevation is approximately 4,000 ft. A. S. L. The topography slopes rather steeply to the north and east with local relief being approximately 1,000 ft. All drainage is directed to the north and flows into Maiden Creek which discharges into the Bonaparte River to the west. Only intermittent drainage exists with the only year-round water source being Maiden Creek.

Outcrops are restricted to the extreme southern portion of the claim group and consist primarily of limestone.

GEOLOGY

All geological references should be directed to D. W. Pringle's report dated October 20, 1970 as further geological work has not been carried out since that time.

METHOD OF SURVEY

As previously mentioned this report is based on a regional magnetometer and geochemical survey. This survey was conducted along all mineral claim location lines and principle drainage areas where the later intersected the location lines. Magnetometer readings and soil samples were gathered at stations spaced approximately 200 ft. apart. All stations were flagged with red ribbon with respective station numbers indicated.

All soil samples were gathered within the "B" horizon using a hand auger. Due to this region being relatively dry and the fact that all drainage systems serve for snow and rain run-off only, nearly all samples taken were dry. Spectrographic analyses were taken on four samples, each representing an area of high or low elevation and extremely dry or damp areas respectively. Based on the results of these spectrographic analyses all soil samples were analyzed for copper and zinc using the atomic absorption method. All determinations were conducted at Coast Eldridge Laboratories Ltd., Vancouver, B. C.

MAGNETOMETER

The magnetometer used was a vertical fluxgate type manufactured by Scintrex Ltd. General specifications are as follows:

Model:	MF-2
Range:	1,000 - 100,000 gammas
Accuracy:	0.05% of full scale
Temp. Coiff:	less than 1/2 gamma/F ^o

ANALYSIS OF DATA

All data, both magnetometer and geochemical, was treated statistically by means of a unique program developed by RAF Engineering Corp. Ltd. It is felt that statistical evaluations are considerably more objective and meaningful than the normal subjective interpretations.

The program is developed such that it first calculates the basic statistics, i.e., mean, standard deviation, and range. It then plots a cumulative frequency table and histogram, which allows a visual inspection of the distribution type, e.i., skewed, log normal, bimodal, etc. Next standardized variables are calculated for each data station and plotted within a matrix that closely approximates its actual geographical position along the survey. Both the high matrix (positive) and low matrix (negative) are plotted. These values, as they are calculated, are further treated with factors which tend to

depress background values and emphasize statistical anomolous values. Every other page of the standardized variable output sheets within this report represents varying factors ranging from a minimum of 0.5 to a maximum of 5. Each standardized variable divided by the corresponding factor will yield the number of standard deviations from the mean for each station.

INTERPRETATION

MAGNETOMETER (Refer Table 1)

Results of the magnetometer survey are quite encouraging in that they closely correspond with the findings of Geo-X Surveys Ltd. and the government airborne magnetometer maps. The histogram shows an obvious bimodal distribution consisting of two populations. One population (A) is considerably larger, with the majority of the readings less than the mean value of 1262.79 gammas. This could represent a large background population or possibly a large low population, however this can not easily be determined without a detailed magnetometer survey over the entire claim group.

The standardized variable output sheets show two distinct anomolous zones and several minor zones. The strongest zones are found along location lines on the Bull Nos. 49-58 mineral claims (refer to Regional Magnetometer Map). Associated with these are several smaller zones to the north and south of the larger ones.

However the most interesting and, probably the most significant is the fact that a NW-SW trend exists. This can easily be ascertained upon a visual inspection of the standardized variable output sheets. When one compares both the high and low matrix for each factor there exists a definite trend from the lows in the northwest to highs in the southwest.

GEOCHEMICAL SURVEY (Refer. Table 2)

Copper

The histogram for copper indicates a population closely approximating a log normal distribution in that it is skewed to the left. Copper concentrations were extremely low - the largest being 106 ppm. This is not uncommon since similar or lower results have been gained from other properties within the same general area.

Results from the standardized variable sheets show three distinct anomolous zones of which one extends to the northwest beyond the limits of this claim group. These zones are located along a drainage passing through Bull Nos. 48 and 46 mineral claims and the location line for Bull Nos. 43 and 44 (Refer to Regional Geochem Map). An obvious trend exists from lows located in the east to highs in the west.

Zinc (Refer Table 3)

The zinc histogram shows a multi-modal distribution consisting of at least two populations. As with the magnetometer data, the larger population (A) could very well represent background values with the other populations (B and C) representing anomolous type values.

Three major zones result from the standardized variable tabulations. It should be mentioned that two of these zones extend beyond the limits of this claim group (Refer to Regional Geochem Map). These zones are located along location lines on the Bull Nos. 44 and 43 mineral claims and along a drainage passing through Bull Nos. 46 and 48 mineral claims. The zinc trends from lows in the northeast to highs in the southwest.

CORRELATION

Also shown on the Regional Geochem Map are three areas where anomolous copper and zinc coincide or overlap. This is quite significant in that these zones represent the most favorable locations for mineralization and represent first order target areas for further investigations. It should also be noted that minor magnetic anomolies occur within these same overlap zones.

The correlation between the statistical trends for copper and zinc are quite good in that they both trend in the same relative directions.

However, stating that definite trends exist must be qualified.

The survey conducted was regional only with 3,000 ft. widths between sample lines and assuming continuous trends over these unsampled distances is unlogical. All that can be stated is that based on the samples taken and their geographical position statistical trends do exist with a good correlation.

CONCLUSION

The primary objective in conducting a regional magnetometer and geochemical survey on the Bull Claim Group were the following:

1. Does there exist a NW-SE magnetic trend as inferred by the government airborne magnetometer maps?
2. Would geochemistry prove to be a useful exploration tool for this area?
3. Based on the results of this survey would there be justification for further expenditures on a detailed geochemical and magnetometer survey?

As previously discussed the answers to the above questions are favorable. The results of this survey are extremely encouraging and there is ample justification for conducting a detailed geochemical and magnetometer survey. To some extent it is regretful that outcrops are not more predominant so that correlations between rock types and anomolous zones can be ascertained.

It must be emphasized that the anomolous zones developed are based solely on samples taken along location lines and drainages.

Further exploration work would best be directed to a detailed geochemical and magnetometer survey rather than focusing all attention on the coincidental Cu-Zn anomolous zones as there exists the possibility of developing stronger and larger zones.

RECOMMENDATIONS

Because of the encouraging results gained from the regional magnetometer and geochemical survey the following recommendations, in particular STAGE 1, are strongly suggested. They closely parallel those recommended by D. W. Pringle, P. Eng. in his report dated October 20, 1970.

All recommendations have been staged in a logical sequence with each stage being dependent upon results from the previous. In this manner costs may be maintained at a minimum and justification prior to initiating the succeeding stage may be made.

<u>STAGE 1</u>	<u>EST. COST.</u>
1. Detailed geochemical and magnetometer survey 30 line miles @ \$200/mile	\$ 6,000.00
2. Line cutting (500' grid) 30 line miles @ \$120/mile	3,600.00
3. Engineering and administration	<u>900.00</u>
	\$ 10,500.00

<u>STAGE II</u>	<u>EST. COST.</u>
1. Percussion drilling to delineate anomolous zones developed from STAGE 1. 20 - 300 ft. holes 6,000 ft. @ \$3.00/ft.	\$ 18,000.00
2. Assaying 1,000 samples @ \$10/sample	10,000.00
3. Drill-site preparation 10 days @ \$200/day	2,000.00
4. Engineering and administration	<u>3,000.00</u>
	<u>\$ 33,000.00</u>
 <u>STAGE III</u>	
1. Diamond drilling to further delineate zones established in STAGE II. 2,000 ft. @ \$15/ft.	\$ 30,000.00
2. Assaying 400 samples @ \$10/sample	4,000.00
3. Engineering and administration	<u>3,000.00</u>
	<u>\$ 37,000.00</u>
TOTAL ESTIMATED COST	<u><u>\$ 80,500.00</u></u>

The estimated costs are approximate only and should not be considered to represent an exact cost. It should also be mentioned that drill footages are extremely difficult to estimate at this stage and should be considered an order of magnitude only.

LIST OF CLAIMS

BULL CLAIM GROUP

CLAIM	DATE STAKED	TAG NO.	DATE RECORDED	RECORDING NO.
Bull 8	June 28, 1970	76159 M	July 7, 1970	89944
Bull 9	"	76160 M	"	89945
Bull 43	"	76143 M	"	89979
Bull 44	"	76144 M	"	89980
Bull 45	"	76145 M	"	89981
Bull 46	"	76146 M	"	89982
Bull 47	"	76147 M	"	89983
Bull 48	"	76148 M	"	89984
Bull 49	"	76149 M	"	89985
Bull 50	"	76150 M	"	89986
Bull 51	"	76151 M	"	89987
Bull 52	"	76152 M	"	89988
Bull 53	"	76153 M	"	89989
Bull 54	"	76154 M	"	89990
Bull 55	"	76155 M	"	89991
Bull 56	"	76156 M	"	89992
Bull 57	"	76157 M	"	89993
Bull 58	"	76158 M	"	89994

SUMMARY OF COSTS

The following summarizes cost incurred by Maru Uranium Mines Ltd. (N. P. L.) for the regional magnetometer and geochemical survey as discussed in this report.

1. Regional Magnetometer and Geochemical Survey (RAF Eng. Corp. Ltd.) 9 line miles @ \$135/mile	\$ 1,215.00
2. Topographical Map (Lockwood Survey Corp. Ltd.) 1" = 1,000 ft.	140.00
3. Airborne Magnetometer Survey (Geo-X Surveys Ltd.)	155.00
4. Magnetometer Rental (Scintrex Ltd.)	52.00
5. Room and Board (4 man-days @ \$12.50/day)	50.00
6. Regional Magnetometer and Geochemical Survey Report (RAF Eng. Corp. Ltd.)	350.00
	<hr style="width: 100%; border: 0.5px solid black;"/> <u>\$ 1,962.00</u>

RESPECTFULLY SUBMITTED

W. H. Pierre

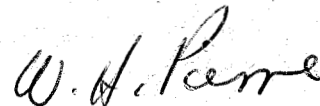
W. H. Pierre, P. Eng.
Mining Engineer

CERTIFICATE

I, WILLIAM H. PIERRE, of the city of Richmond, British Columbia,

do hereby certify that:

1. I am a graduate of the Montana School of Mines, (B. Sc. in Mining Engineering, 1968).
2. I am a Registered Professional Engineer of the Province of British Columbia.
3. I am an EIT, State of Montana Board of Registration for Professional Engineers and Land Surveyors.
4. I am a member of the Canadian Institute of Mining and Metallurgy, and the American Institute of Mining, Metallurgical, and Petroleum Engineers.
5. I have practiced my profession since 1968 with Kennecott Copper Corporation, Mobil Oil Corporation, and RAF Engineering Corporation Ltd.
6. I personally supervised the work as described in this report.
7. I have not received, nor do I expect to receive, any interest directly or indirectly in the properties or securities of Maru Uranium Mines Ltd. (N. P. L.)



W. H. PIERRE, P. ENG.

DATED: July 28, 1971

Table 1

WORLD BUSINESS FORMS LTD



MAGNETOMETER OUTPUT DATA

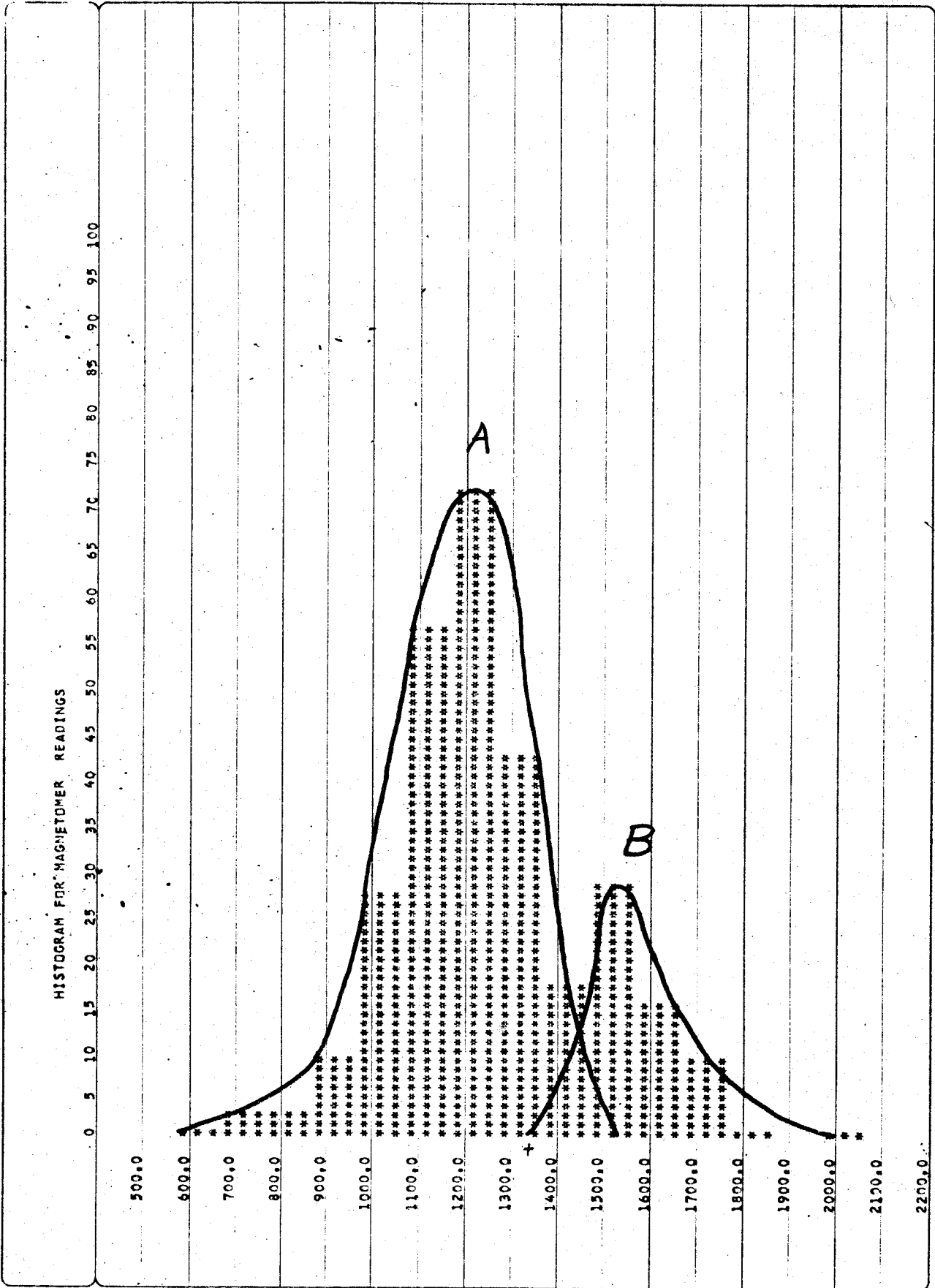
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STAND.DEV ■ 210.43
HIGH ■ 2000.90
LOW ■ 660.00
RANGE ■ 1340.00



CUMULATIVE FREQUENCY TABLE

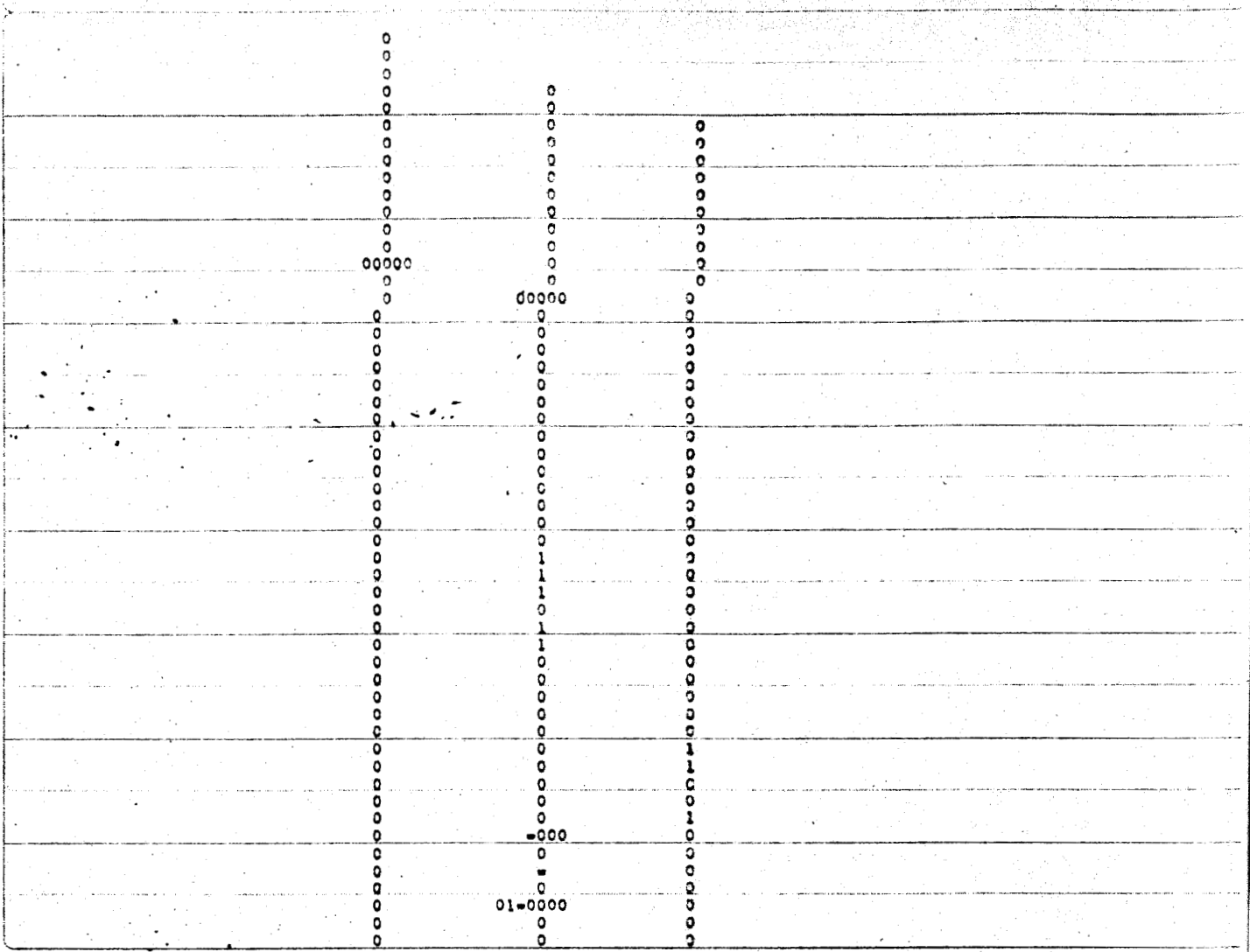
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500.0	.0	.0
600.0	.0	.0
700.0	1.0	.3
800.0	4.0	1.4
900.0	7.0	2.4
1000.0	16.0	5.6
1100.0	43.0	15.1
1200.0	99.0	34.9
1300.0	170.0	60.0
1400.0	212.0	74.9
1500.0	229.0	80.9
1600.0	257.0	90.8
1700.0	272.0	96.1
1800.0	281.0	99.2
1900.0	282.0	99.6
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2200.0	283.0	100.0
2300.0	283.0	100.0



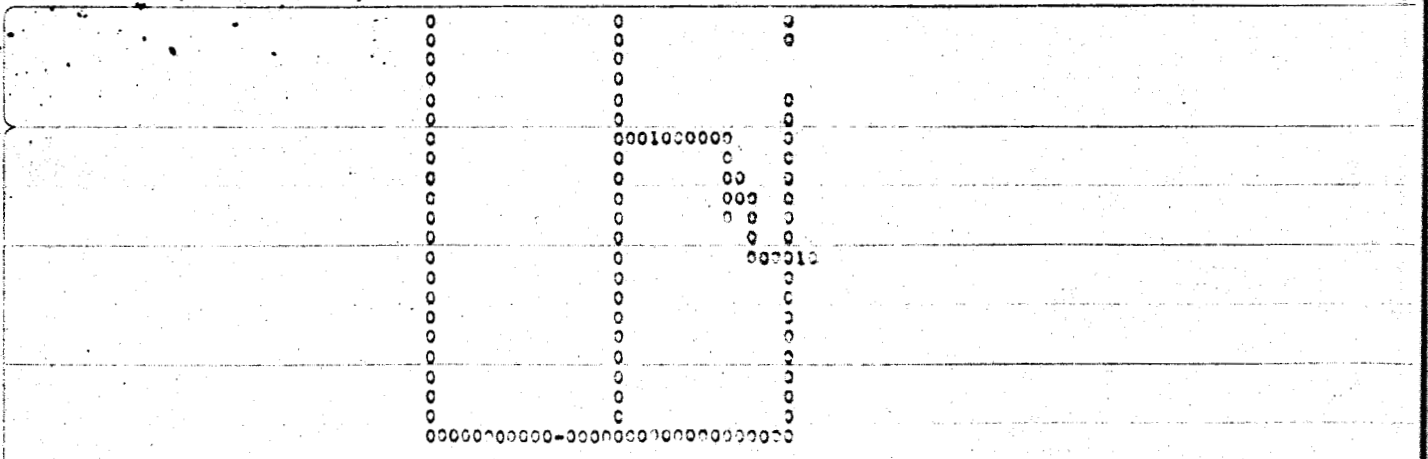


LEVEL MATRIX HIGH

FACTOR • .5 STANDARD DEVIATION

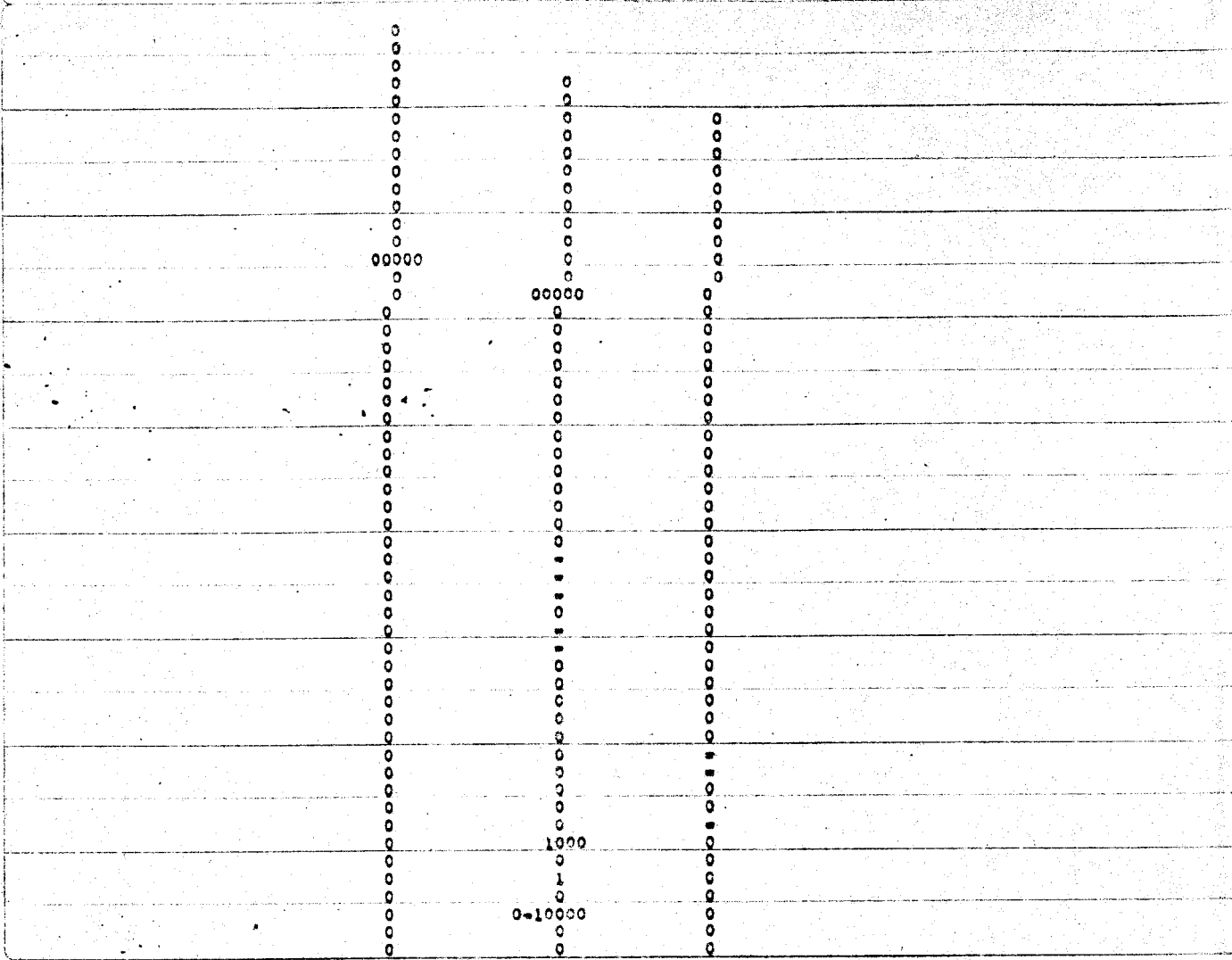


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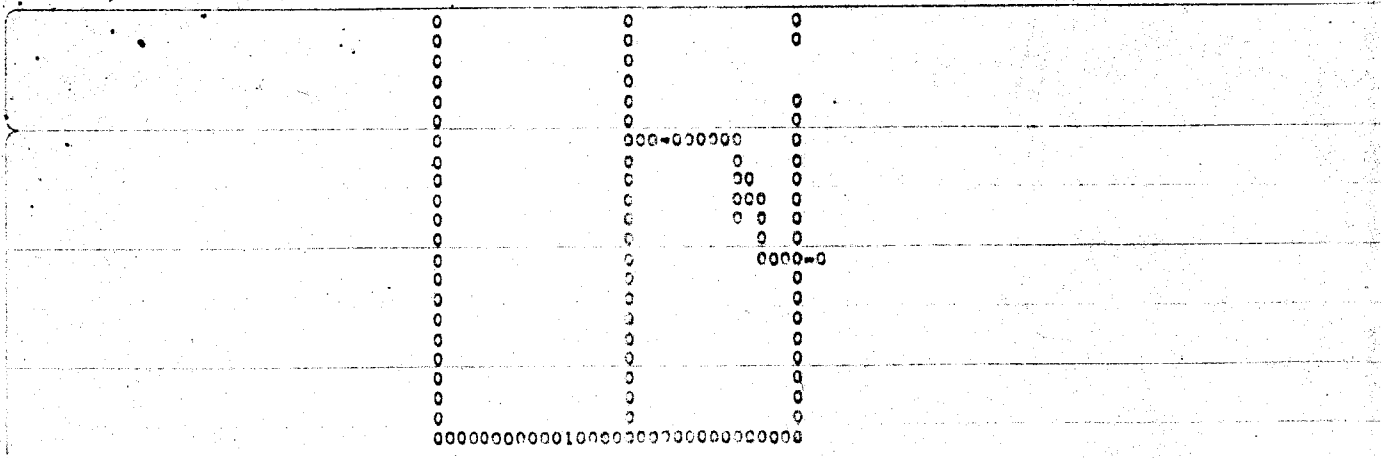


LEVEL MATRIX LOW

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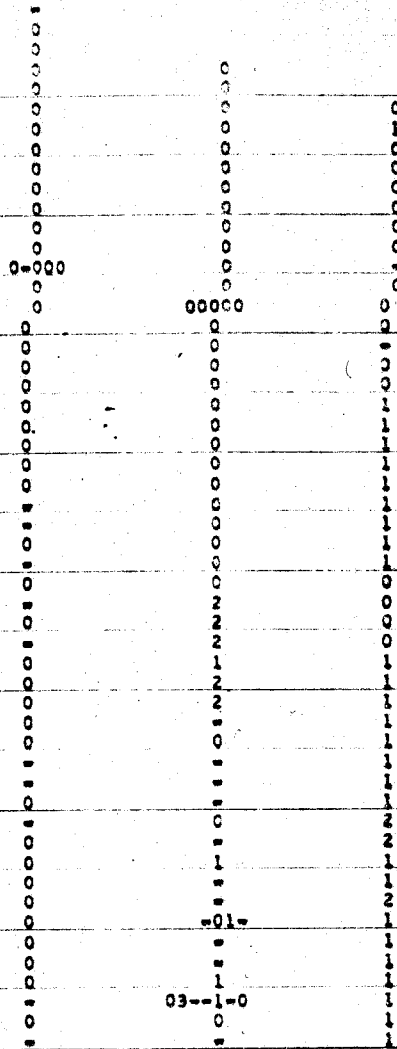


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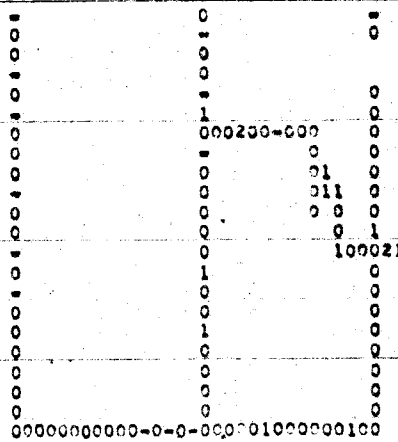


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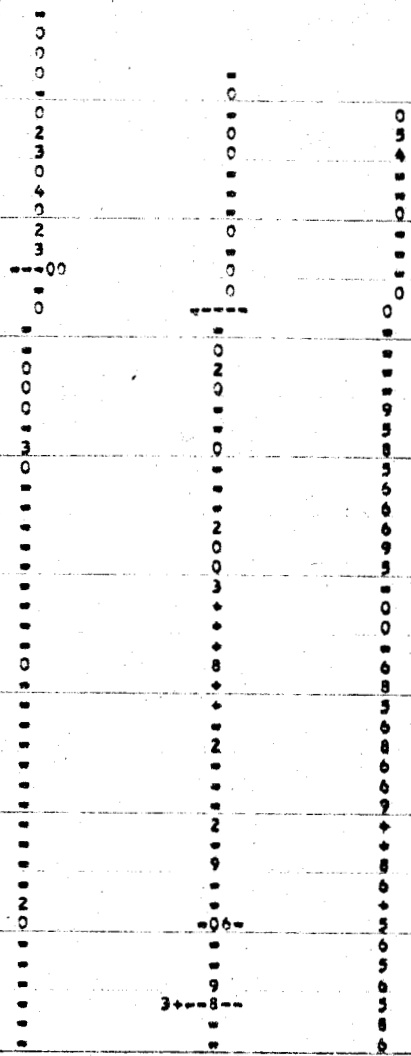



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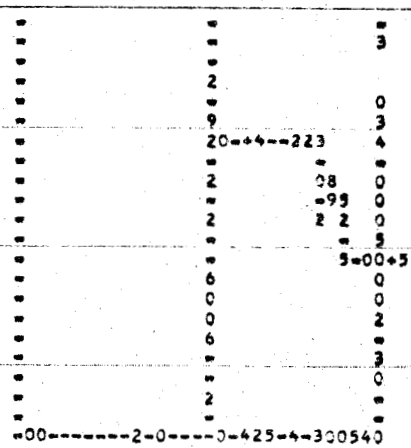


LEVEL MATRIX HIGH

FACTOR = 5.0 STANDARD DEVIATIONS



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CUMULATIVE FREQUENCY TABLE

BOUNDARY	CUM. FREQUENCY	REL. CUM. FREQUENCY
.0	.0	
6.0	.0	.0
12.0	93.0	32.9
18.0	176.0	62.4
24.0	214.0	75.8
30.0	241.0	85.4
36.0	257.0	91.1
42.0	263.0	93.2
48.0	271.0	96.0
54.0	273.0	96.8
60.0	278.0	98.5
66.0	278.0	98.5
72.0	279.0	98.9
78.0	281.0	99.6
84.0	281.0	99.6
90.0	281.0	99.6
96.0	281.0	99.6
102.0	281.0	99.6
108.0	282.0	100.0

COPPER OUTPUT DATA

TABLE 2



	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
.0	*****																				
10.0	*****																				
20.0	*****																				
30.0	*****																				
40.0	*****																				
50.0	*****																				
60.0	*****																				
70.0	***																				
80.0	***																				
90.0	***																				
100.0	*																				
110.0	*																				
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NUMBER 85412571-0001-1-0

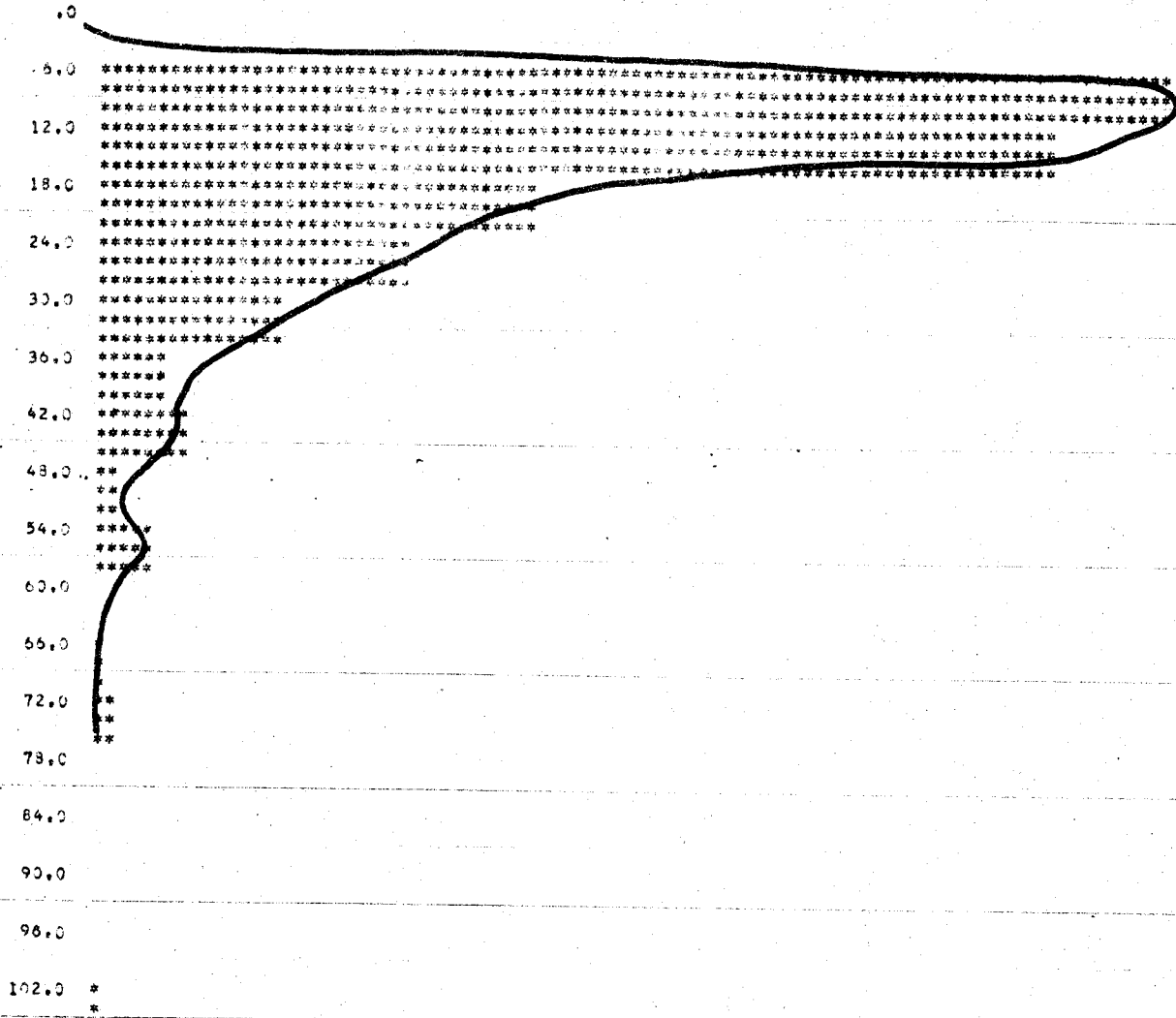


CUMULATIVE FREQUENCY TABLE

BOUNDARY	CUM. FREQUENCY	REL. CUM. FREQUENCY
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20.0	193.0	68.4
30.0	241.0	85.4
40.0	262.0	92.9
50.0	271.0	96.0
60.0	278.0	98.5
70.0	278.0	98.5
80.0	281.0	99.6
90.0	281.0	99.6
100.0	281.0	99.6
110.0	282.0	100.0
120.0	282.0	100.0
130.0	282.0	100.0
140.0	282.0	100.0
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170.0	282.0	100.0
180.0	282.0	100.0



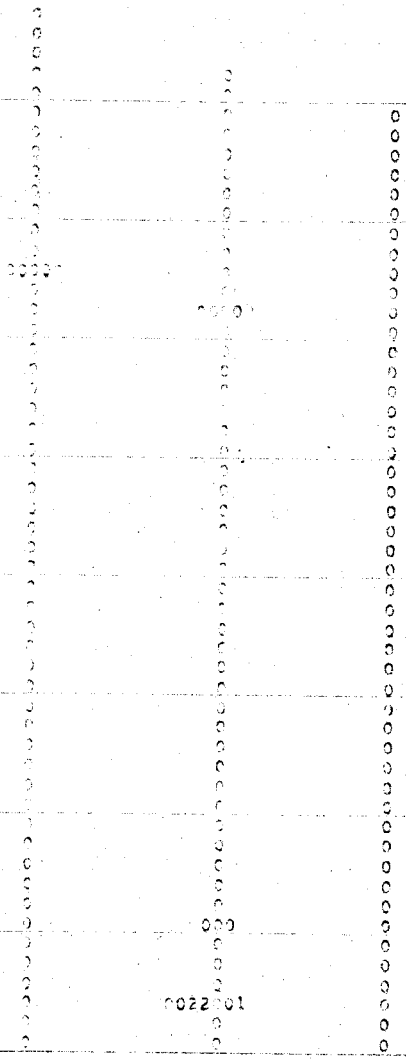
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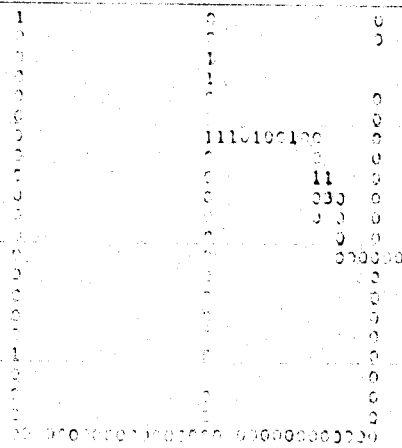
108.0 *

LEVEL MATRIX HIGH

FACTOR = .5 STANDARD DEVIATIONS

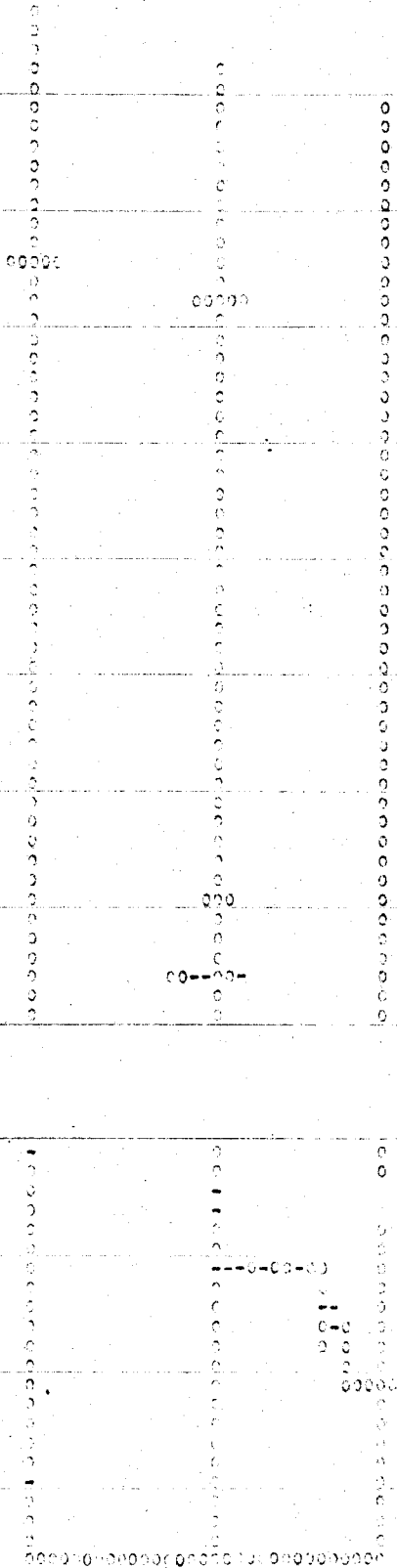


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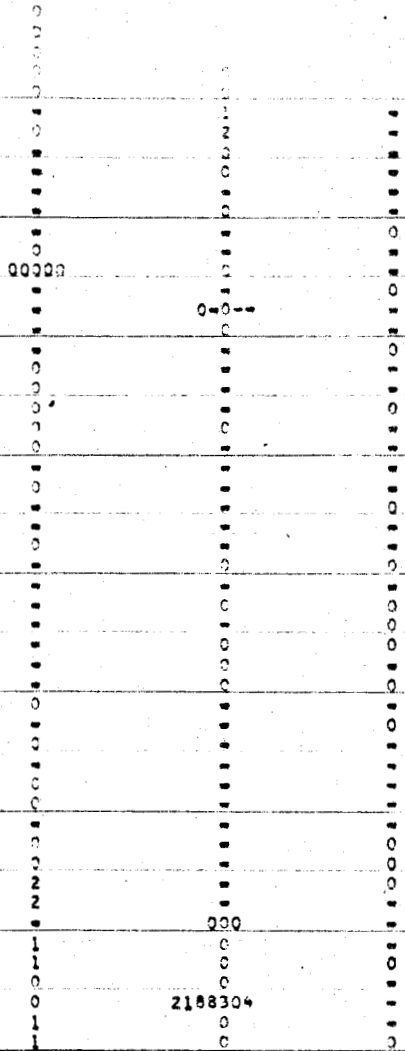
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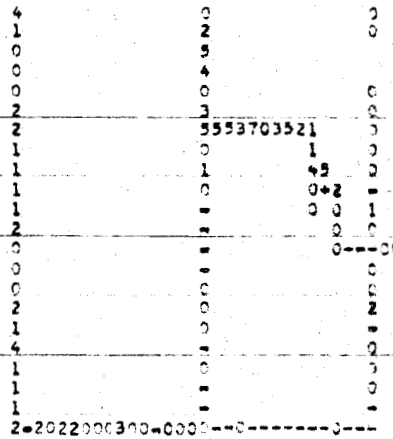


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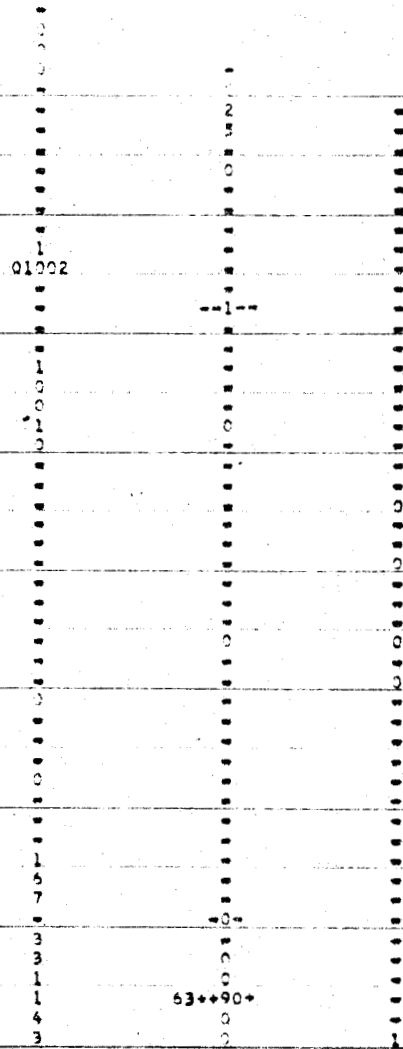


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LEVEL MATRIX HIGH

FACTOR = 5.0 STANDARD DEVIATIONS



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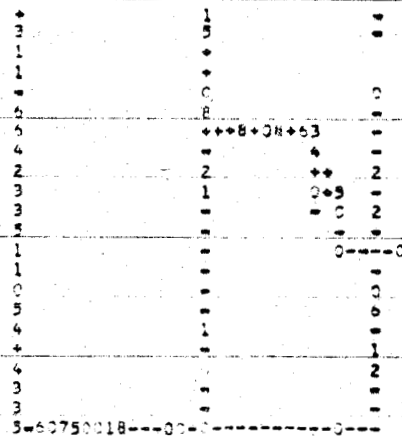


TABLE 3

MOORE BUSINESS FORMS CO.

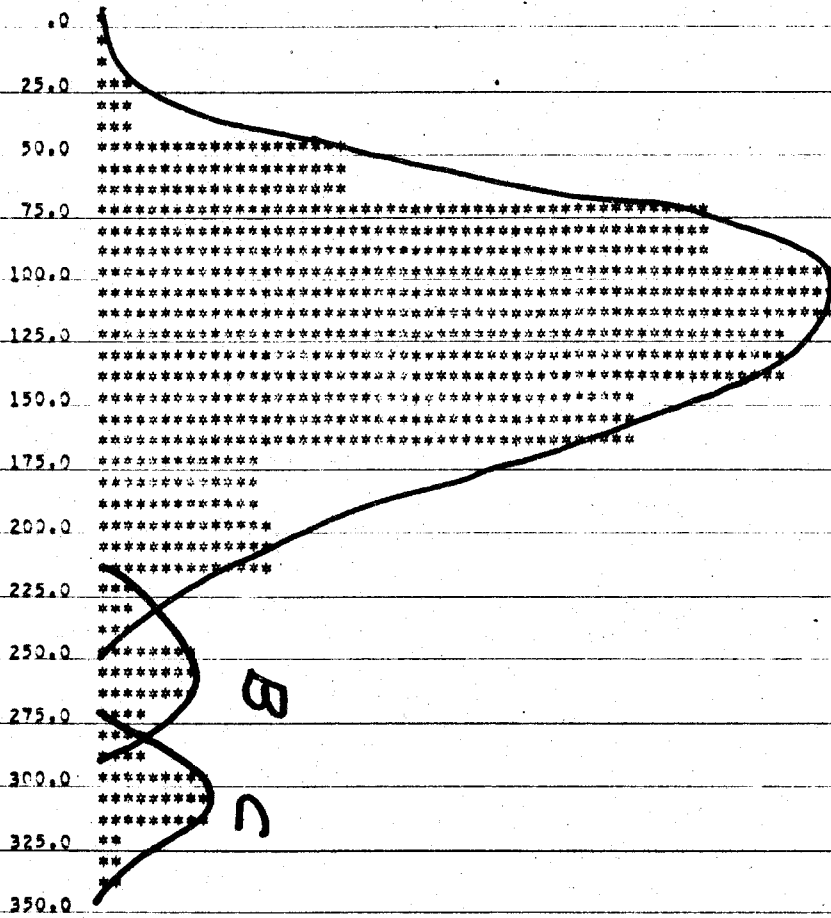
<u>ZINC OUTPUT DATA</u>	
MEAN	■ 139.27
STAND.DEV	■ 60.36
HIGH	■ 325.00
LOW	■ 20.00
RANGE	■ 305.00

CUMULATIVE FREQUENCY TABLE		
BOUNDARY	CUM. FREQUENCY	REL. CUM. FREQUENCY
.0	.0	.0
25.0	1.0	.3
50.0	4.0	1.4
75.0	24.0	8.4
100.0	73.0	25.7
125.0	132.0	46.6
150.0	187.0	66.0
175.0	230.0	81.2
200.0	243.0	85.8
225.0	257.0	90.8
250.0	260.0	91.8
275.0	268.0	94.6
300.0	272.0	96.1
325.0	281.0	99.2
350.0	283.0	100.0
375.0	283.0	100.0
400.0	283.0	100.0
425.0	283.0	100.0
450.0	283.0	100.0



HISTOGRAM FOR ~~ZINC~~ READINGS

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A

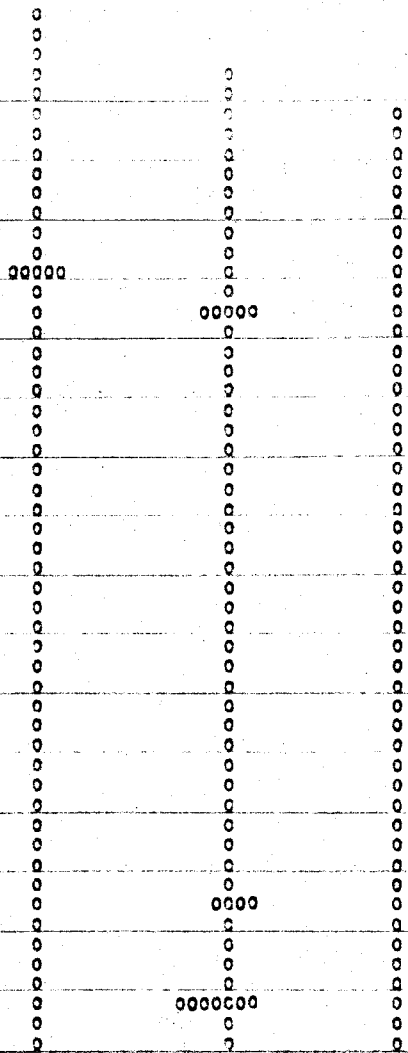
B

C

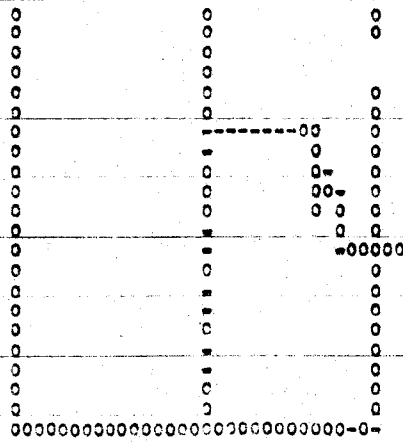


LEVEL MATRIX LOW

FACTOR = .5 STANDARD DEVIATIONS

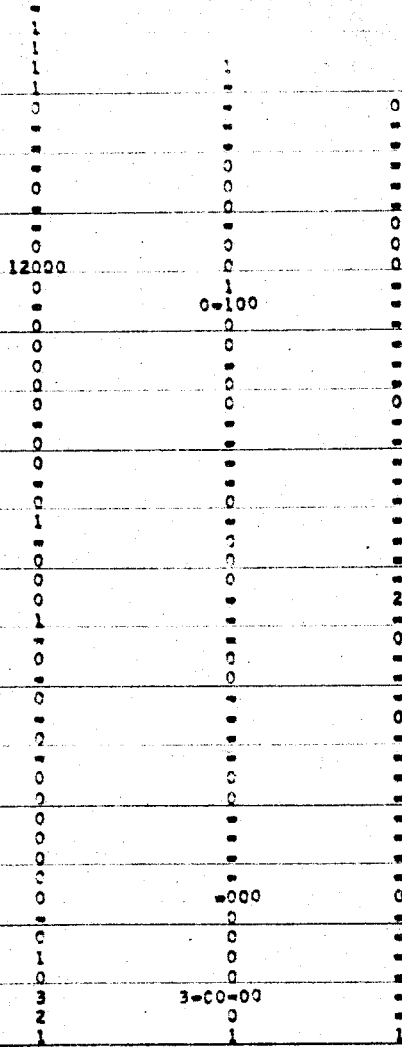


BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

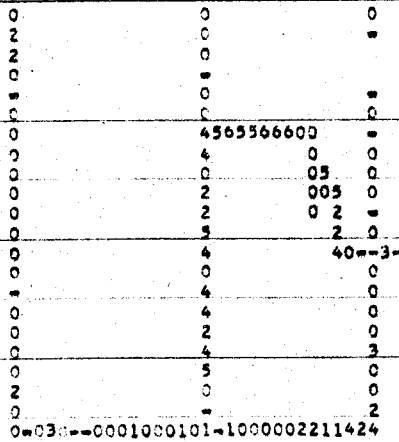


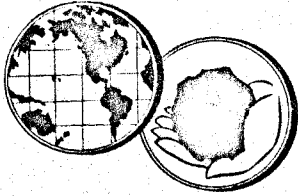
LEVEL MATRIX HIGH

FACTOR = 2.0 STANDARD DEVIATIONS



BRITISH COLUMBIA INSTITUTE OF TECH





RAF ENGINEERING CORPORATION LTD.

Mineral Exploration Services

2502 - 1177 WEST HASTINGS STREET, VANCOUVER, B.C. TELEPHONE 604-684-7521

*Árpád Füstös B.S.F. / For Eng., B.Sc.
Geologist*

*William Pierre B.Sc.
Mining Engineer*

October 26, 1971

Mr. R. H. McCrimmon
Chief Gold Commissioner
Dept. of Mines & Petroleum Resources
Parliament Buildings
Victoria, B. C.

Dear Mr. McCrimmon:

RE; File No. 166 - Kamloops

Please accept my apologies in overlooking question No. 2 regarding the magnetometer data. All readings are in gammas and have been corrected for diurnal variations.

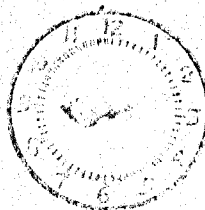
Yours very truly,

William H. Pierre 12066

William H. Pierre, P. Eng.

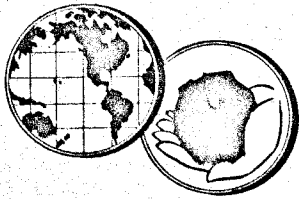
WHP/mab

OCT 28 '71 AM



DEPT. OF MINES
AND PETROLEUM RESOURCES

RECEIVED	INITIAL
Mr. M.	
Mr. C.	
Mr. G.	✓
Mr. H.	
Mr. J.	
Mr. K.	
Mr. L.	
Mr. M.	
Mr. N.	
Mr. O.	
Mr. P.	
Mr. Q.	
Mr. R.	
Mr. S.	
Mr. T.	
Mr. U.	
Mr. V.	
Mr. W.	
Mr. X.	
Mr. Y.	
Mr. Z.	



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Árpád Füstös B.S.F. / For Eng., B.Sc.
Geologist

William Pierre B.Sc.
Mining Engineer

October 19, 1971

INITIALS	DATE	TIME
D.M.		
G.C.C.	✓	
G.C.		
D.P.C.		
ACCTG.		
M.B.		
C.I.		
G.A.		
R. T.		
C.P.E.		

Mr. R. H. McCrimmon
Chief Gold Commissioner
Dept. of Mines & Petroleum Resources
Parliament Buildings
Victoria, British Columbia

Dear Mr. McCrimmon:

RE: File No. 166 - Kamloops

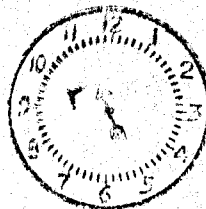
The following will hopefully answer all questions requested in your above referred letter dated October 7, 1971. Please pardon my delay in responding to your request, however I have been out of town during the past ten days.

- 1) All diurnal variations for the magnetometer were treated in the usual fashion by balancing the daily variations equally with all readings for each day.
- 2) The Regional Magnetometer Map referred to is the Aeromagnetic Series, Map 5219G, sheet 921/14.
- 3) All values shown on the Regional Geochemical Map are actual determinations for copper and zinc in parts per million (ppm).
- 4) Please refer to the enclosed letter from Mr. B. B. Singh, Manager, Chemical Dept., of Warnock Hersey International Ltd. for the atomic absorption method used on the soil samples.

OCT 20 '71 AM

Con't.....

11655



DEPT. OF MINES
AND PETROLEUM RESOURCES

- 5) The footages for both the magnetometer and geochemical survey as indicated on the Certificate of Work Affidavits for Maru Uranium Mines Ltd. and Mr. William M. Mallinson are in error. I am grateful for your department in noticing this discrepancy as it was obviously unintentional. The correct footages should read 18,400 ft. and 41,500 ft. for Maru Uranium Mines Ltd. and Mr. William M. Mallinson respectively. Since separate geochemical and magnetometer surveys were conducted, our rates of \$135/line mile apply to each.

The following calculations represent the adjusted costs for both Maru Uranium Mines Ltd. and Mr. William M. Mallinson,

MARU URANIUM MINES LTD.

$$\frac{(18,400 \text{ ft.}) (\$135/\text{line mile}) (2)}{(5,280 \text{ ft. /mi.})} = \$940.00$$

Adjusted cost: \$1215.00
 940.90

 \$ 274.10

Allowable costs for Assessment Work:

 \$1962.00
 274.00 adj.

 \$1688.00

Balance of monies required to maintain claims in good standing:

18 claims @\$100/claim
 \$1800.00
 1688.00

 \$ 112.00

MR. WILLIAM M. MALLINSON

$$\frac{(41,500 \text{ ft.}) (\$135/\text{line mile}) (2)}{(5,280 \text{ ft. /mi.})} = \$2,122.15$$

Adjusted cost: \$2,700.00
 2,122.15

 \$ 577.85

Con't.....

Allowable costs for Assessment Work:

\$4,317.00
<u>577.00</u>
\$3,740.00

Balance of monies required to maintain claims in good standing:

40 claims @ \$100/claim
\$4,000.00
<u>3,740.00</u>
<u>\$ 260.00</u>

Again, I appreciate your department's noting the above footage discrepancies. I have personally discussed the situation with both parties and assume full responsibility. I trust that you will find these corrections acceptable and upon your acknowledgement a cheque will be forwarded so that all claims may remain in good standing.

Yours very truly,



W. H. Pierre, P. Eng.

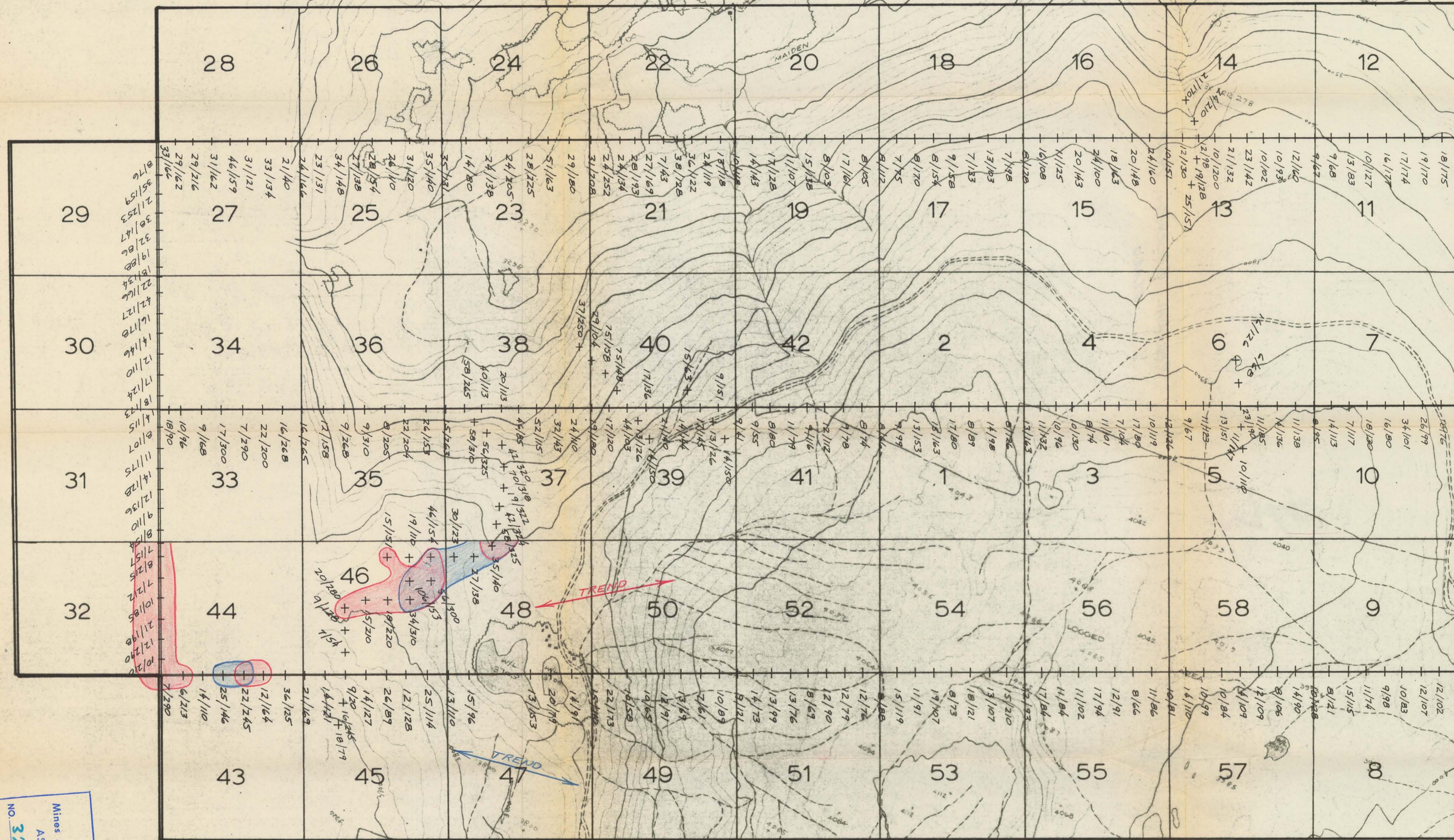
WHP/mab
cc Maru Uranium Mines Ltd.
Mr. William M. Mallinson

GEOCHEMICAL ANALYSIS

Routine Digestion Procedure for Soils

A one gram fraction of -80 mesh soil sample is digested in a mixture of nitric/perchloric acid. Approximately 95 % of the metal contained in the sample is brought into solution by digesting the sample at approximately 200°C for about three hours. Efficiency of the digestion is indicated by colour of the insoluble materials in the acid solutions.

B. Blum
manager, Chemical Dept.

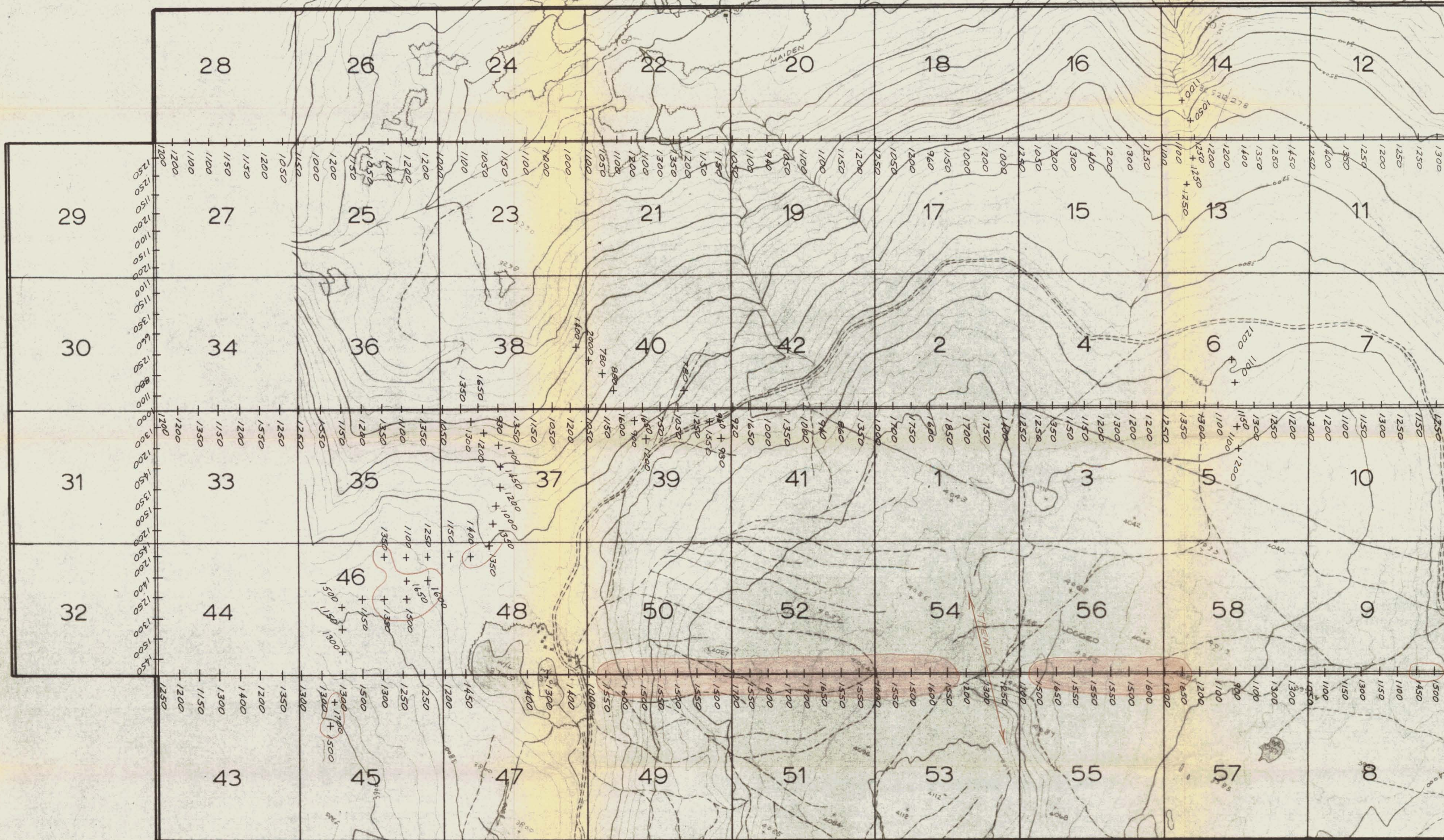


- LEGEND**
- MAJOR CU ANOMALY.
 - MINOR CU ANOMALY.
 - MAJOR ZN ANOMALY.
 - MINOR ZN ANOMALY.
 - COINCIDENTAL CU-ZN ANOMALY.

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 3288 MAP M4

MARU URANIUM MINES LTD.(N.P.L.)		
REGIONAL GEOCHEM. MAP(Cu/Zn)		
Scale: 1" = 500'	Drawn: W.H.P.	RAF ENGINEERING CORP. LTD.
Date: July 19, 1971	Checked: W.H.P.	<i>W.A. Parry</i> P.Eng.

3288 M4



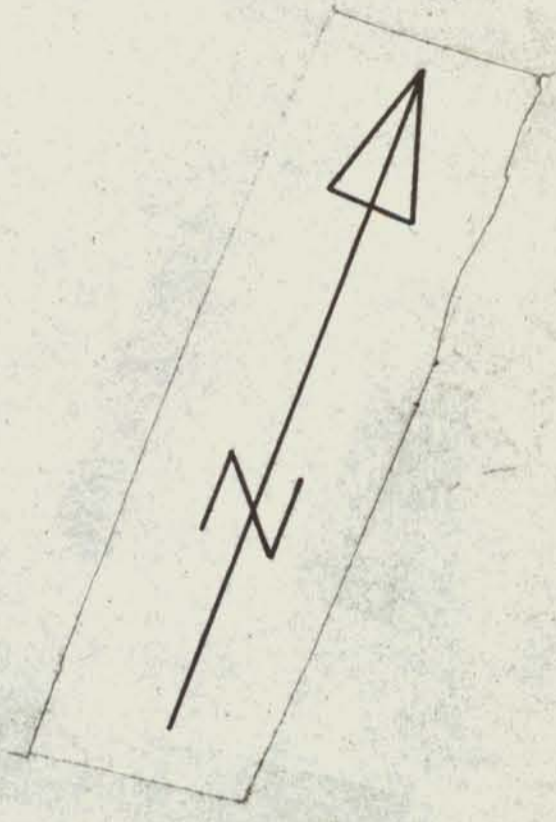
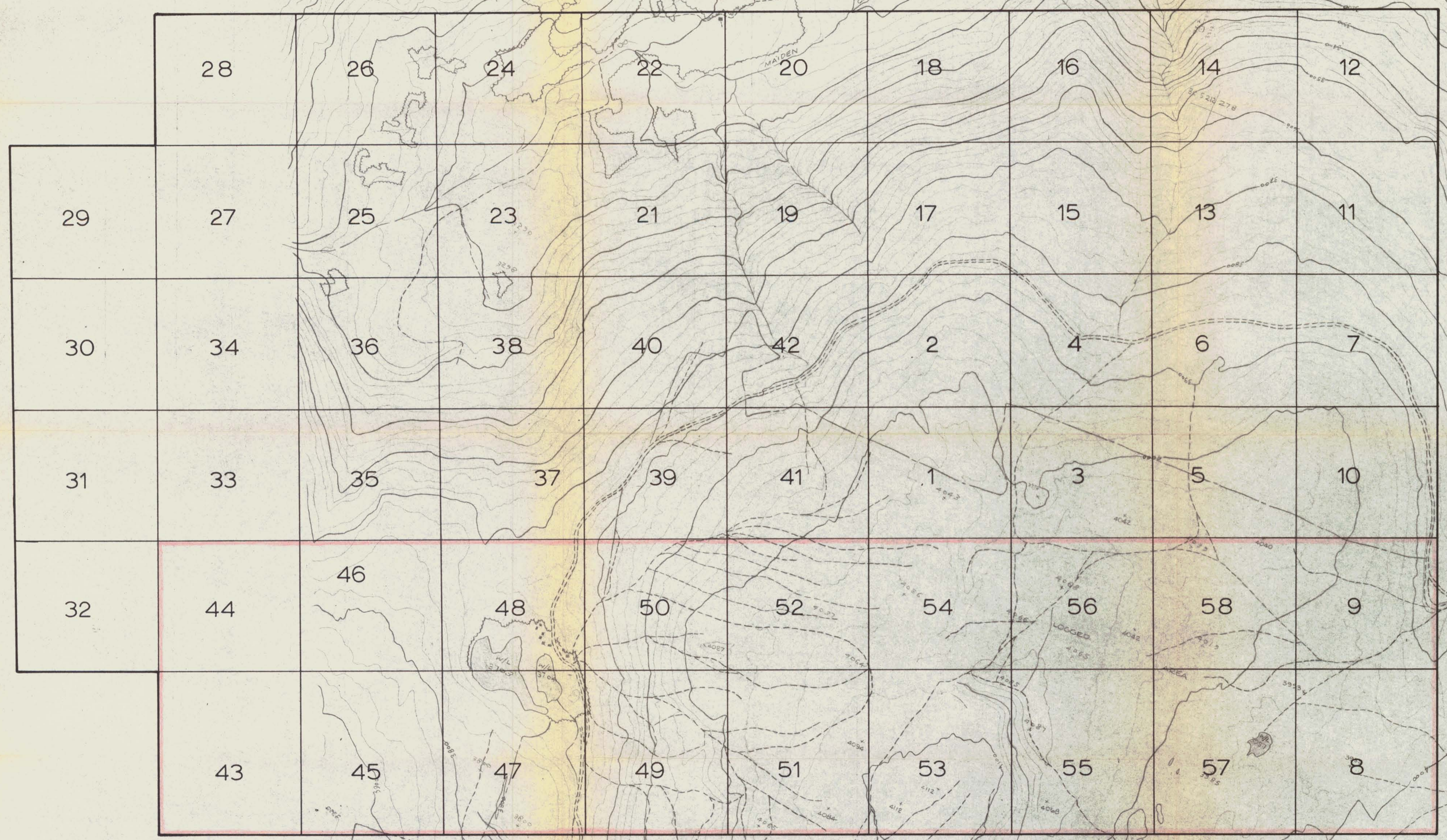
LEGEND
 ● MAJOR ANOMALY.
 ○ MINOR ANOMALY.

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 Map #3
 NO. 3288

3288 M-3

MARU URANIUM MINES LTD.(N.P.L.)		
REGIONAL MAGNETOMETER MAP		
Scale: 1" = 500'	Drawn: W.H.P.	RAF ENGINEERING CORP. LTD.
Date: July 19, 1971	Checked: W.H.P.	<i>W.H. Pierre</i> P.Eng.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3288 MAP #2



3288

M-2

MARU URANIUM MINES LTD.(N.PL.)		
BULL CLAIM GROUP		
Scale: 1"= 500'	Drawn: W.H.P	RAF ENGINEERING CORP LTD.
Date: July 19,1971	Checked: W.H.P	<i>W.A. Paine</i> P.Eng.