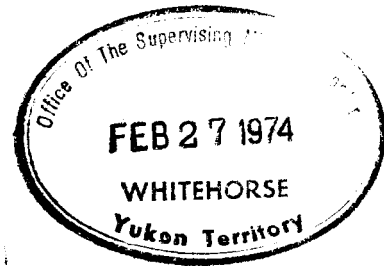


GEOCHEMICAL REPORT

TAP CLAIM GROUP



Watson Lake Mining District
Yukon Territory

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$ 8756.46

Resident Geologist or
~~Resident Mining Engineer~~

Latitude : 62°30' N
Longitude : 129°37' W

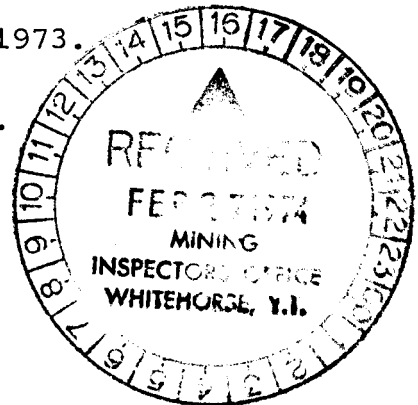
Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act.

N.T.S. - 105-I-5 & 105-I-12

Commissioner of Yukon Territory

Field Work mainly during periods:
July 18th to July 23rd and
August 4th to August 7th, 1973.

Report and Interpretation:
October and November, 1973.



By:

Colin I. Godwin, P.Eng. (B.C.)

DYNASTY EXPLORATIONS LIMITED

November 1973

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IN POCKETS BACK OF REPORT

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TABLE I
LIST OF CLAIMS

<u>Claim</u>	<u>Claim Number</u>	<u>Grant Number</u>	<u>Recording Date</u>
TAP	21-76	Y73806-Y73855	July 25, 1973
TAP	100-113	Y74036-Y74049	Aug. 24, 1973
TAP	200-231	Y74050-Y74081	Aug. 24, 1973

TABLE II
PERSONS INVOLVED IN WORK PROGRAM

Colin Godwin	B.Sc., P.Geol.	330-355 Burrard St., Vancouver, B.C.
L. Dellow	Assistant	1620 E. 36th Avenue, Vancouver, B. C.
G. Lishy	Prospector	Atlin, B.C.
G. May	Assistant	1379 W. 58th Avenue, Vancouver 14, B. C.
R. Morris	Geological Assistant	c/o Tom Stokie, P.O. Box 92, Ferne, B.C.
S. Morris	Cook	c/o Tom Stokie, P.O. Box 92, Ferne, B.C.
S. Earle	Geological Assistant	2058 W. 8th Avenue, Vancouver 9, B.C.

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B. C.

GEOCHEMICAL REPORT TAP CLAIM GROUP, Y.T.

INTRODUCTION

Location and Access

The 102 claim Tap Group is located approximately 99 miles east-northeast of Ross River (see Figure 1) in Yukon Territory on N.T.S. Sheets 105-I-5 and 105-I-12, near $62^{\circ}34'N.$ and $129^{\circ}37'W.$ (see Figure 2 and Table 1). The property, mainly below treeline, is at an average elevation of approximately 4,500 feet.

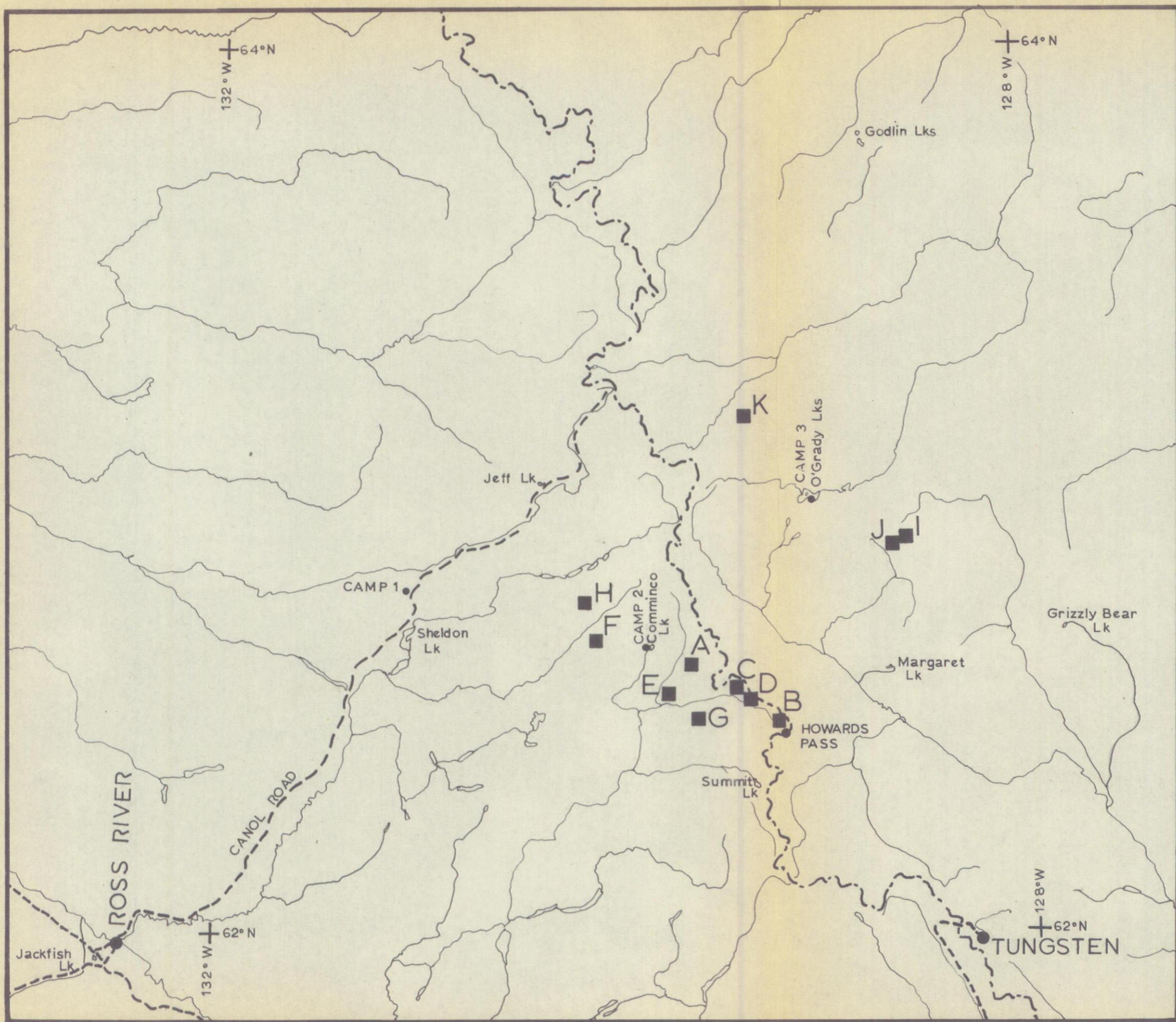
Access to the property in 1973 was by helicopter from either Summit Lake or Cominco Lake, the only lakes in the immediate area that can be utilized by float planes.

A winter road to within 15 miles of the property, originating at Tungsten, N.W.T., was used by Placer Development Ltd. during the winter of 1973-73 and construction of an all-weather road between Tungsten and the Placer Howard's Pass property is likely.

General

The Tap Group was staked by Dynasty Explorations Limited in July and August 1973 in response to follow-up of regional geochemical sample of gossan that ran 22,000 ppm zinc. This gossan is of the transported variety and occurs in the flat area near the major creek on claims Tap 35 and Tap 36. The source of the metal is apparently from the southwest.

DYNASTY EXPLORATIONS
SELWYN PROJECT-1973



CLAIM GROUPS:

- A: Prevo
- B: Pas
- C: Gull and Dyn
- D: Dea
- E: Tam
- F: Joy and Ajax
- G: Tap
- H: Ms
- I: Sand
- J: Gun
- K: Kee

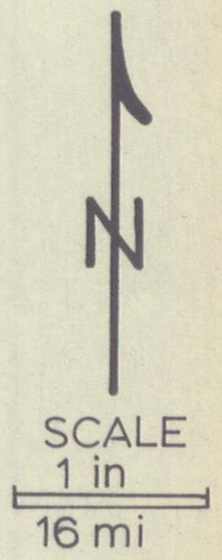
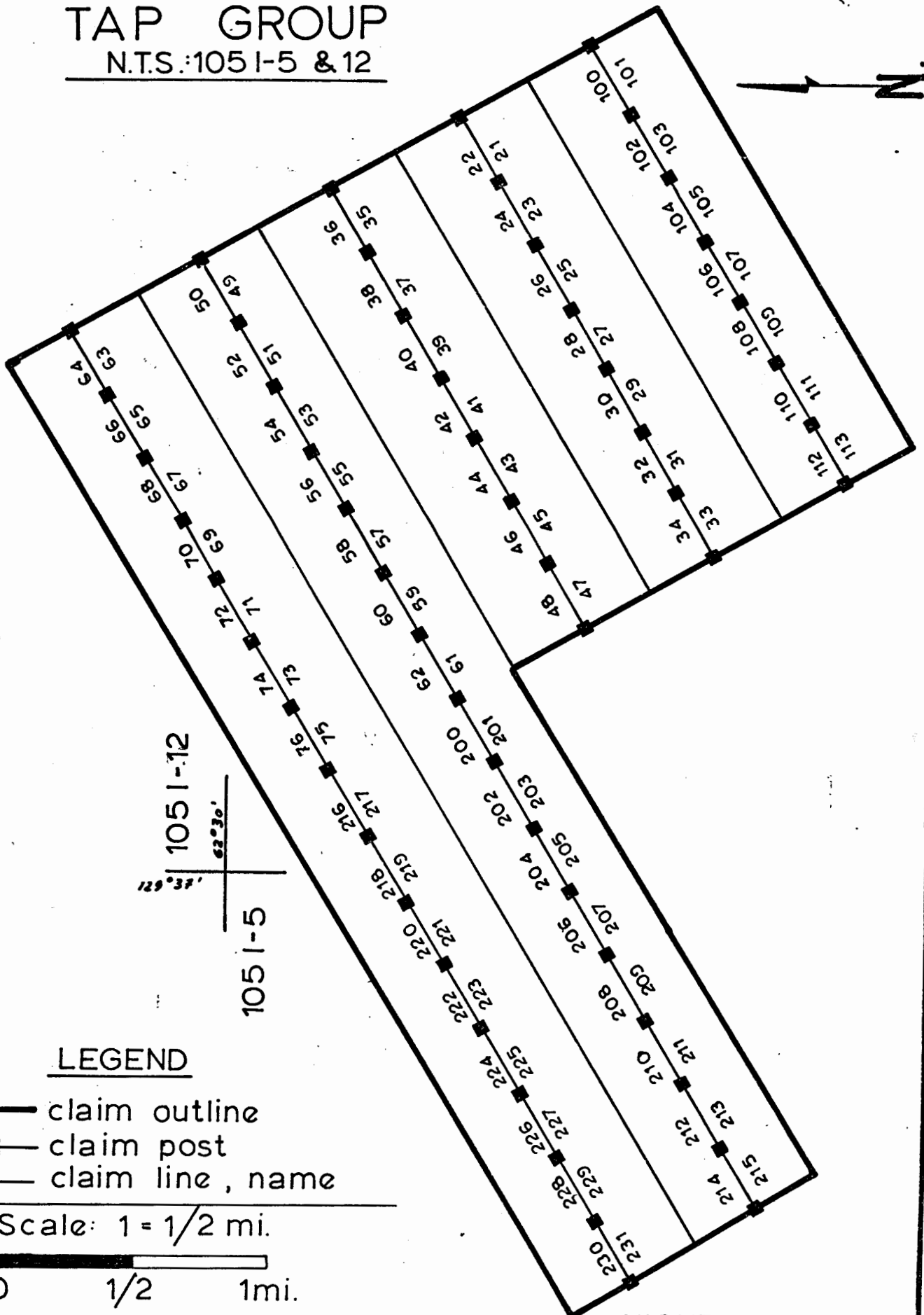


FIGURE 1:
Index Map
Claim Groups

DYNASTY EXPLORATIONS LTD.

TAP GROUP

N.T.S.:105 I-5 & 12



LEGEND

- claim outline
- claim post
- claim line, name

Scale: 1 = 1/2 mi.

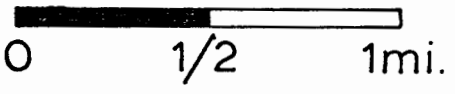


FIGURE: 2

The area has not been mapped or prospected in detail. Outcrop in the general area is scarce. Bedding, where noted, generally trends north-northwesterly. Higher ridges appear to be capped by resistant chert pebble conglomerate. The major unit is mainly black shale with abundant cherty bands, and minor dolomitic and baritic beds. Locally, baritic limestone and black limestone outcrops have been noted but the extent of these units has not been determined.

Reconnaissance geochemical samples were mainly collected over the six days from July 18 to July 23 1973.

Table II is a list of persons involved in the work program.

GEOCHEMISTRY

General

Table III classifies the type and number of samples taken on Tap Group and surrounding area. The mapping scale for the regional sampling was 1 inch = $\frac{1}{4}$ mile, and the scale for the detailed sampling was 1 inch = 500 ft. Analyses for copper, lead and zinc were by Acme Analytical Laboratories Ltd., 6455 Laurel Street, Burnaby 2, B.C. Analysis was by atomic absorption on perchloric acid digestion of minus 80 mesh samples ($\frac{1}{2}$ gram samples).

TABLE III: Classification of Tap Samples

<u>Type</u>	<u>Approx. Area</u>	<u>Geochem: Cu, Pb, Zn.</u>	
		<u>Soil</u>	<u>Silt</u>
Regional	3 mi. x 4 mi. 12 mi. ²	195	145
Detail	10,000' x 12,000' = 120 M. ft. ²	238	62
	TOTALS	<u>433</u>	<u>207</u>

Integrated Value

An even number called here the integrated value for copper, lead and zinc is plotted at each sample site with a letter (C for copper, P for lead and Z for zinc) that defines the abundant metal(s) or metal characteristic(s) at the site.

Table IV shows how to calculate an integrated metal value for a site. The purpose of this scheme is to provide a summary map that will ensure that no anomalies from a single or additive geochemical result are lost. Zoning of metals should become apparent from progressions in metal characteristics.

TABLE IV: CALCULATION OF INTEGRATED VALUE AND METAL CHARACTERISTIC

A geochemical interpretation scheme for a total value representing copper + lead + zinc with pH taken into account.

RANGE (PPM) AND COLOUR

<u>Metal</u>	<u>Red (925)</u>	<u>Green (909)</u>	<u>Blue (903)</u>
Copper	≥ 120	90 - 119	70 - 89
Lead	≥ 50	40 - 49	30 - 39
Zinc	≥ 1000	600 - 999	300 - 599
Value	6	4	2

Notes:

(a) Adjustment for pH

if pH ≤ 5.0:

Copper, multiply ppm by 2

Lead, do not change

Zinc, multiply ppm by 5

(b) Bonus for High Results

<u>Bonus</u>	<u>Copper</u>	<u>Lead</u>	<u>Zinc</u>
2	240-359	100-149	2000-2999
4	360-479	150-199	3000-3999
6	≥ 480	≥ 200	≥ 4000

(c) Colour code for total value: Copper + Lead + Zinc

<u>Value</u>	<u>Colour</u>	<u>Interpretation</u>
≥ 18	Red (925)	High anomaly
12 to 16	Orange (918)	Intermediate anomaly
8 & 10	Green (909)	Low anomaly
6	Blue (903)	High threshold
4	Purple (931)	Low threshold
2 & 0	Blank	Background

(d) Metal character noted for copper, lead and zinc by: C, P, Z, respectively, only if value for each metal is ≥ 6.

Geochemical Interpretation

Geochemical responses in the Tap Group area is unusual in that stream zinc geochemistry is extremely high and is also high in comparison to soil zinc response. The responses for copper and lead in streams and silts is discouragingly low. This complexity suggested that detailed statistical interpretation might be of value. Consequently, data tabulations are shown in Tables V to X, lognormal probability plots of this data are plotted in Figures 3 to 8. Interpretations from Figures 3 to 8 are summarized in Table XI. The values for the categories of anomalies in Table XI were used in the drawing of worm diagrams and contours for Maps 1 to 8.

Conclusions are tentative but the main ones are as follows:

1. From Figures 7 and 8 grid area, zinc values in silts and soils are lognormally distributed. Silt values are much higher than soil values (see Table XI). Since this is a single population, the most encouraging supposition is that the zinc represents stratiform concentrations of zinc.
2. From Figures 4 and 6, copper and lead values in silts show similar patterns, both of which indicate the presence of three populations. The highest metal content populations are considered anomalous and these might represent the response from an orebody. Note from Table XI, however, that the absolute values of strongly anomalous copper and lead are low (only 260 ppm and 56 ppm respectively).
3. From Figures 3 and 5, copper and lead values in soils are mainly of one lognormal population. The response in soils is less than that in silts. Only the top three percent of the population can be considered strongly anomalous.

TABLE V Tap Group Data; Copper in Soils (See Figure 3)

<u>Centre of Interval Used</u>	<u>Interval</u>	<u>Grid Area</u>			<u>Region- al Area</u>	<u>Grid & Regional Area</u>		
		<u>No.</u>	<u>%</u>	<u>Cum.%</u>	<u>No.</u>	<u>No.</u>	<u>%</u>	<u>Cum.%</u>
	≥ 210	5	2.0	100	3	8	1.75	100.00
205	200-209	1	.5	98.0	0	1	.25	98.25
195	190-199	1	.5	97.5	1	2	.50	98.00
185	180-189	1	.5	97.0	0	1	.25	97.50
175	170-179	0	-	-	0	0	-	-
165	160-169	1	.5	96.5	0	1	.25	97.25
155	150-159	1	.5	96.0	0	1	.25	97.00
145	140-149	2	1.0	95.5	1	3	.75	96.75
135	130-139	0	-	-	3	3	.75	96.00
125	120-129	3	1.5	94.5	2	5	1.25	95.25
115	110-119	2	1.0	93.0	6	8	1.75	94.00
105	100-109	5	2.0	92.0	3	8	1.75	92.25
95	90-99	10	4.0	90.0	1	11	2.50	90.50
85	80-89	5	2.0	86.0	7	12	2.75	88.00
75	70-79	4	2.0	84.0	7	11	2.50	85.25
65	60-69	7	3.0	82.0	8	15	3.50	82.75
55	50-59	16	7.0	79.0	21	37	8.50	79.25
45	40-49	21	9.0	72.0	25	46	10.25	70.75
35	30-39	31	13.0	63.0	29	60	14.25	60.50
25	20-29	48	20.0	50.0	35	83	19.50	46.25
15	10-19	59	25.0	30.0	34	93	21.75	26.75
5	0-9	<u>12</u>	<u>5.0</u>	<u>5.0</u>	—	—	—	—
TOTALS		<u>235</u>	<u>100.0</u>	<u>-</u>	<u>195</u>	<u>430</u>	<u>100.00</u>	<u>-</u>

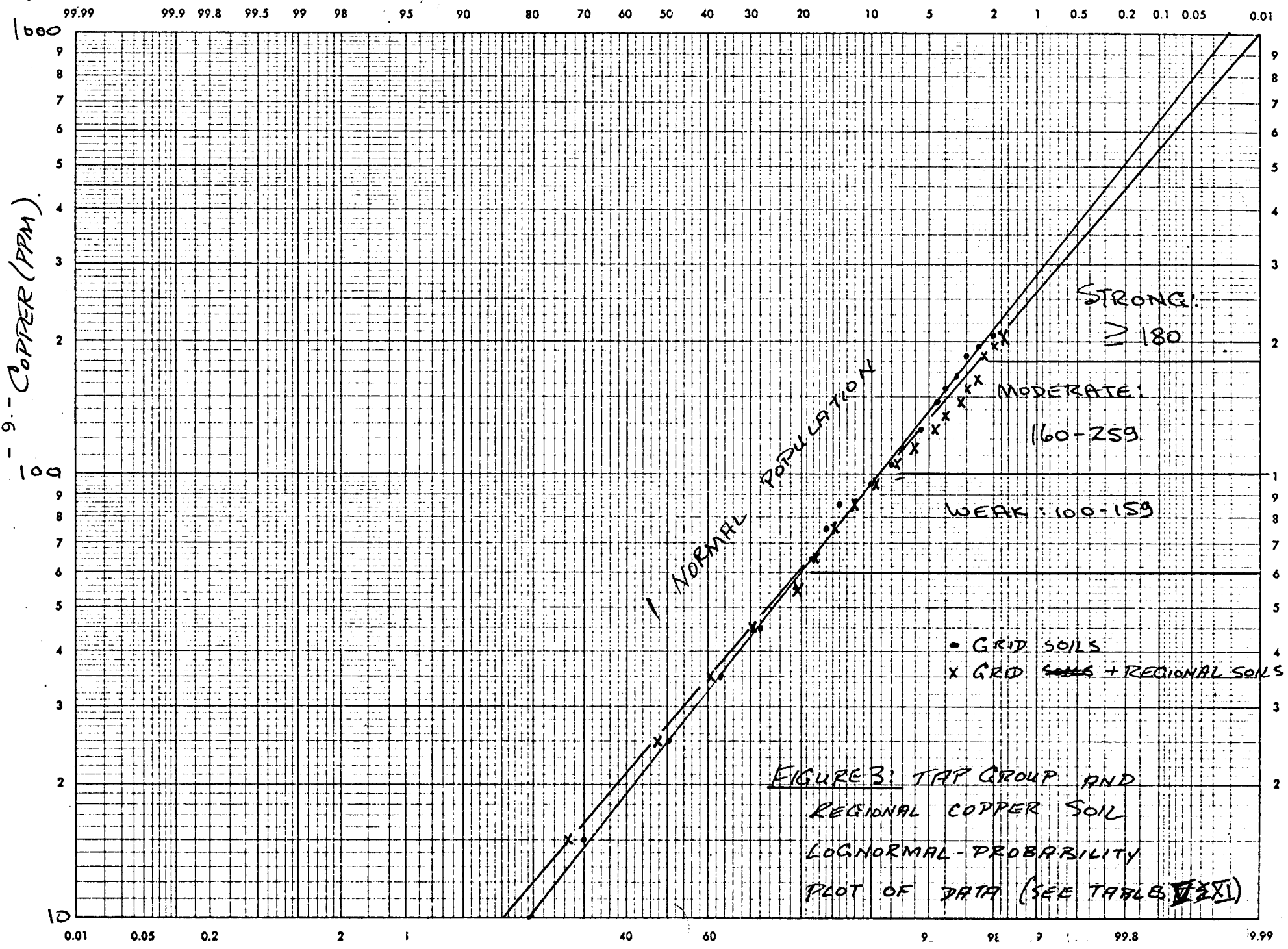


TABLE VI: Tap Group Data; Copper in Silts (See Figure 4)

<u>Centre of Interval Used</u>	<u>Interval</u>	<u>Grid Area</u>			<u>Regional Area No.</u>	<u>Grid & Regional Area</u>		
		<u>No.</u>	<u>%</u>	<u>Cum.%</u>		<u>No.</u>	<u>%</u>	<u>Cum.%</u>
	≥ 210	4	6.5	100.0	9	13	6.5	100.0
205	200-209	1	1.5	93.5	2	3	1.5	93.5
195	190-199	0	-	-	1	1	.5	92.0
185	180-189	1	1.5	92.0	1	2	1.0	91.5
175	170-179	1	1.5	90.5	2	3	1.5	90.5
165	160-169	0	-	-	3	3	1.5	89.0
155	150-159	1	1.5	89.0	1	2	1.0	87.5
145	140-149	1	1.5	87.5	3	4	2.0	86.5
135	130-139	1	2.0	86.0	2	3	1.5	84.5
125	120-129	1	2.0	84.0	4	5	2.5	83.0
115	110-119	3	5.0	82.0	1	4	2.0	80.5
105	100-109	4	6.5	77.0	11	15	7.5	78.5
95	90-99	8	13.0	70.5	15	23	11.0	71.0
85	80-89	5	8.0	57.5	18	23	11.0	60.0
75	70-79	5	8.0	49.5	22	27	13.0	49.0
65	60-69	7	11.0	41.5	18	25	12.0	36.0
55	50-59	9	14.5	30.5	17	26	12.5	24.0
45	40-49	7	11.0	16.0	5	12	6.0	11.5
35	30-39	1	2.0	5.0	4	5	2.5	5.5
25	10-19	2	3.0	3.0	2	4	2.0	2.0
	TOTALS	<u>62</u>	<u>100</u>	<u>-</u>	<u>143</u>	<u>205</u>	<u>100.0</u>	<u>-</u>

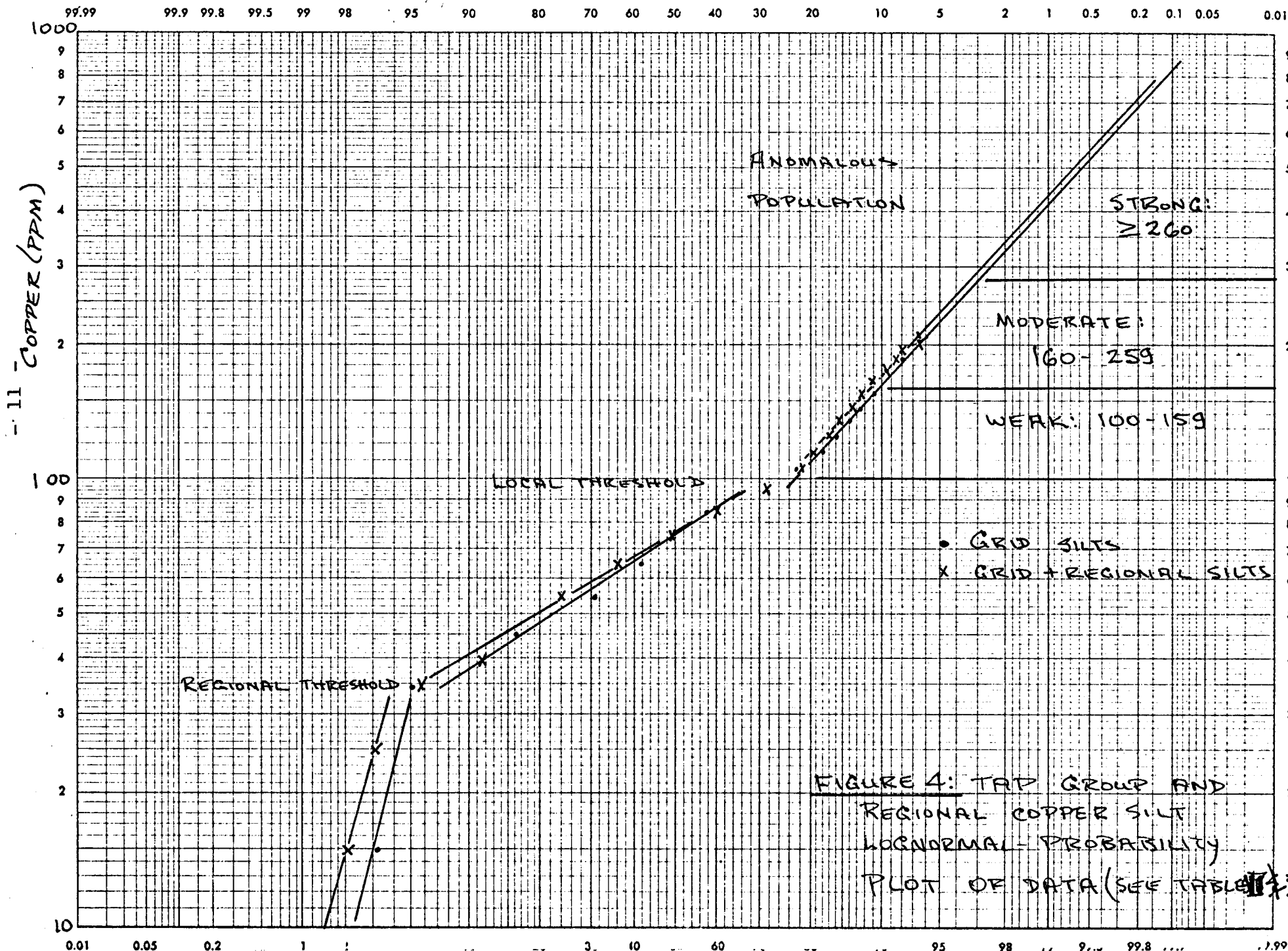


FIGURE 4: TAD GROUP AND REGIONAL COPPER SILT LOGNORMAL-PROBABILITY PLOT OF DATA (SEE TABLE XI)

TABLE VII: Tap Group Data; Lead in Soils (See Figure 5)

Centre of Interval Used	Interval	Grid Area			Regional Area No.	Grid & Regional Area		
		No.	%	Cum.%		No.	%	Cum.%
	≥ 42	4	2.0	100.0	14	18	4.25	100.00
40.5	40-41	3	1.0	98.0	0	3	.75	95.75
38.5	38-39	3	1.0	97.0	1	4	1.00	95.00
36.5	36-37	2	1.0	96.0	1	3	.75	94.00
34.5	34-35	3	1.0	95.0	3	6	1.50	93.25
32.5	32-33	1	.5	94.0	6	7	1.50	91.75
30.5	30-31	7	3.0	93.5	8	15	3.50	90.25
28.5	28-29	7	3.0	90.5	8	15	3.50	86.75
26.5	26-27	6	2.5	87.5	8	14	3.25	83.25
24.5	24-25	8	3.5	85.0	15	23	5.25	80.00
22.5	22-23	11	4.5	81.5	9	20	4.50	74.75
20.5	20-21	20	8.5	77.0	13	33	7.75	70.25
18.5	18-19	18	7.5	68.5	13	31	7.25	62.50
16.5	16-17	24	10.00	61.0	17	41	9.25	55.25
14.5	14-15	22	9.0	51.0	18	40	9.25	46.00
12.5	12-13	36	15.0	42.0	13	49	11.25	36.75
10.5	10-11	23	10.0	27.0	16	39	9.00	25.50
8.5	8-9	20	8.5	17.0	15	35	8.00	16.50
6.5	6-7	11	4.5	8.5	12	23	5.25	8.50
4.5	4-5	8	3.5	4.0	2	10	2.50	3.25
2.5	2-3	<u>1</u>	<u>.5</u>	<u>.5</u>	<u>2</u>	<u>3</u>	<u>.75</u>	<u>.75</u>
TOTALS		<u>238</u>	<u>100</u>	<u>-</u>	<u>194</u>	<u>432</u>	<u>100.00</u>	<u>-</u>

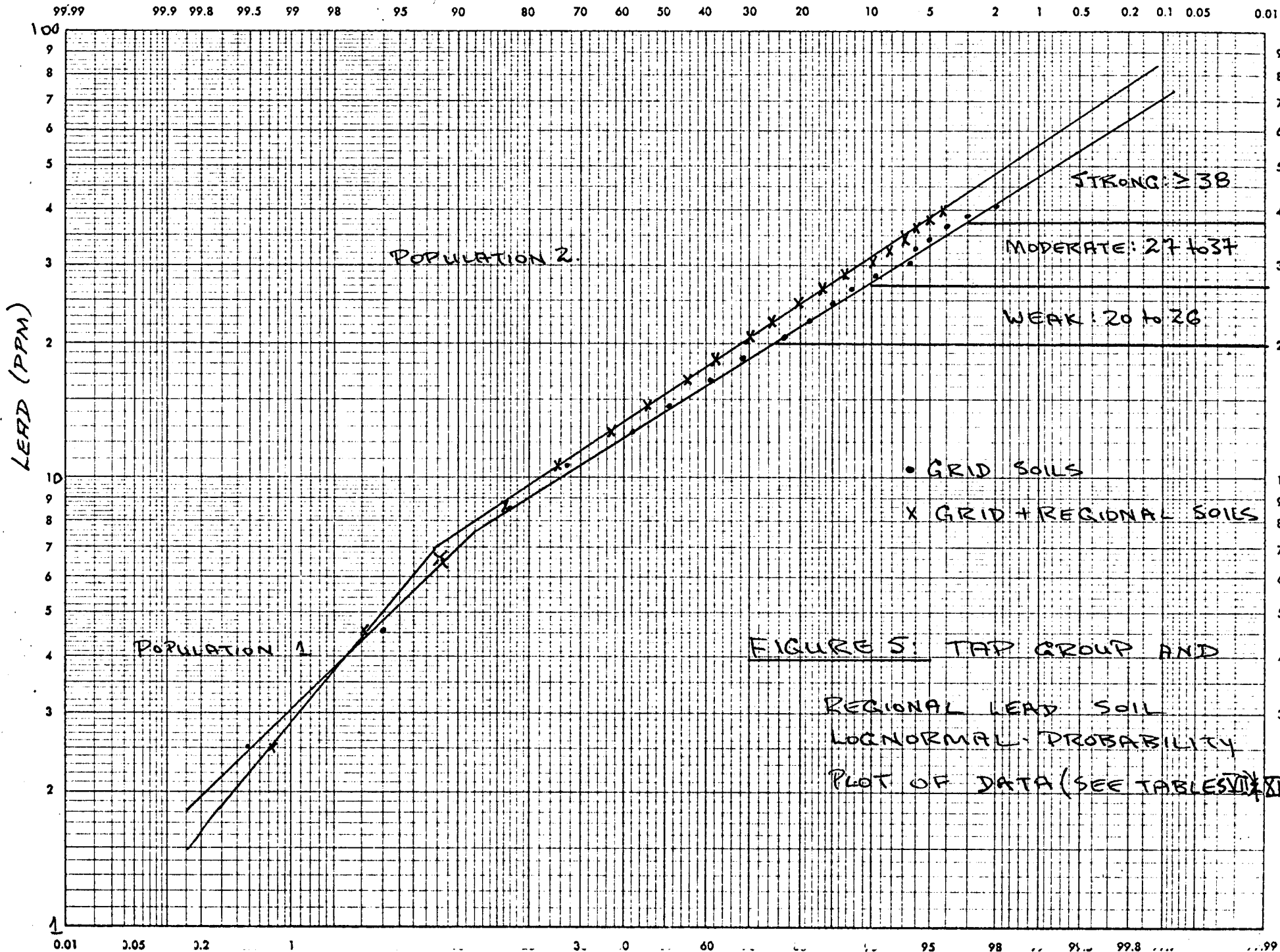


FIGURE 5: TAP GROUP AND REGIONAL LEAD SOIL LOGNORMAL PROBABILITY PLOT OF DATA (SEE TABLES VI & VII)

- 13 -
LEAD (PPM)

TABLE VIII: Tap Group Data; Lead in Silts (See Figure 6)

<u>Centre of Interval</u>	<u>Interval</u>	<u>Grid Area</u>			<u>Region- al Area No.</u>	<u>Grid & Regional Area</u>		
		<u>No.</u>	<u>%</u>	<u>Cum.%</u>		<u>No.</u>	<u>%</u>	<u>Cum.%</u>
	≥ 95	1	1	100	2	3	1.5	100.0
92	90-94	0	-	-	0	0	-	-
87	85-89	0	-	-	0	0	-	-
82	80-84	0	-	-	0	0	-	-
77	75-79	0	-	-	0	0	-	-
72	70-74	1	2	99	0	1	.5	98.5
67	65-69	0	-	-	1	1	.5	98.0
62	60-64	0	-	-	1	1	.5	97.5
57	55-59	1	2	97	0	1	.5	97.0
52	50-54	0	-	-	4	4	2.0	96.5
47	45-49	9	-	-	1	1	.5	94.5
42	40-44	3	5	95	4	7	3.5	94.0
37	35-39	1	2	90	4	5	2.5	90.5
32	30-34	2	3	88	19	21	10.0	88.0
27	25-29	7	11	85	16	23	11.0	78.0
22	20-24	11	18	74	41	52	25.0	67.0
17	15-19	7	11	56	23	30	14.5	42.0
12	10-14	25	40	45	29	54	26.0	27.5
7	5-9	2	3	5	0	2	1.0	1.5
2	0-4	1	2	2	0	1	.5	.5
TOTALS		<u>62</u>	<u>100</u>	<u>-</u>	<u>145</u>	<u>207</u>	<u>100.0</u>	<u>-</u>

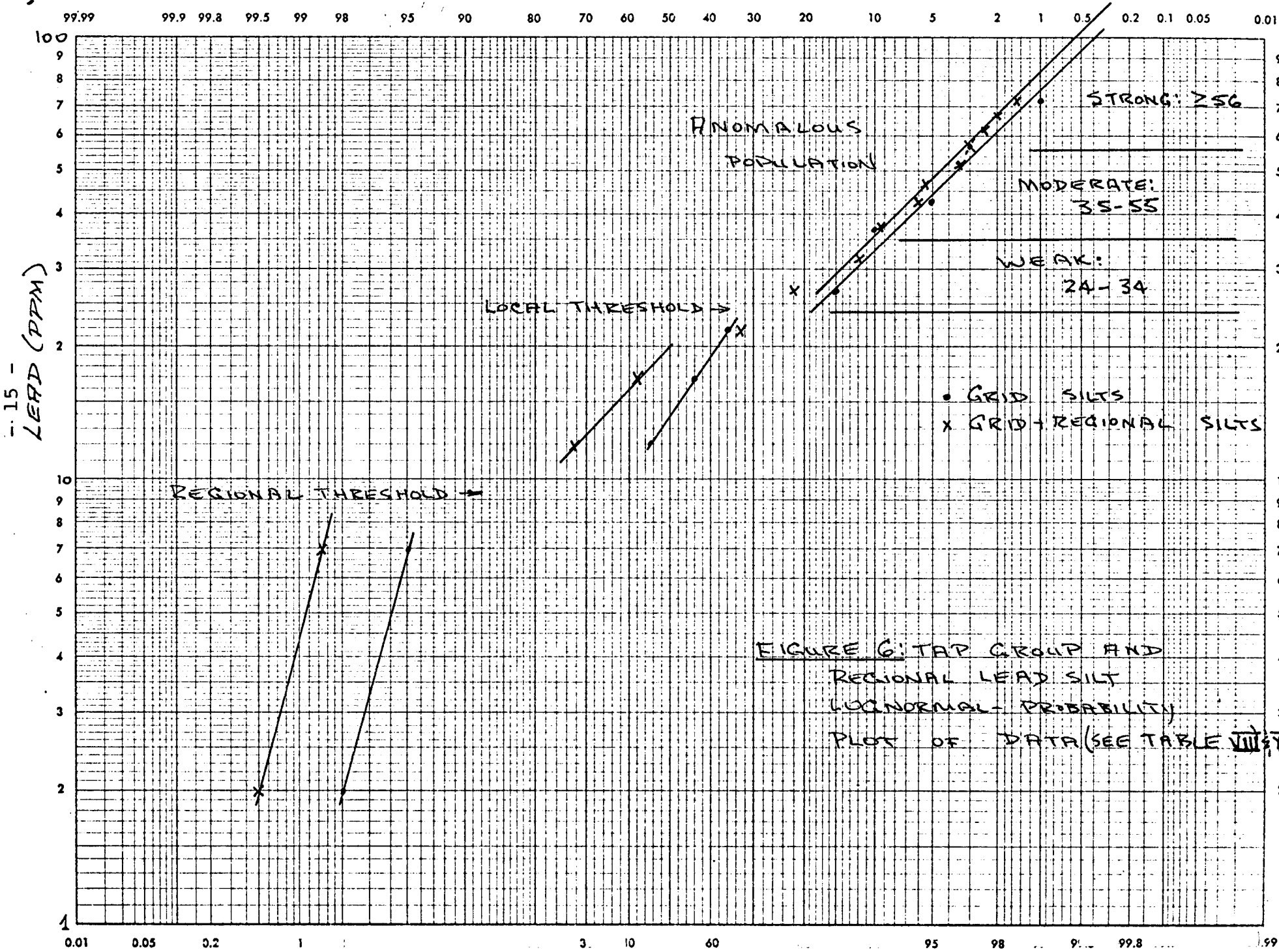


TABLE IX: Tap Group Data; Zinc in Soils (See Figure 7)

Centre of Interval Used	Interval	Grid Area			Regional Area No.	Grid & Regional Area		
		No.	%	Cum.%		No.	%	Cum.%
	≥ 4800	4	-	-	5	9	2.00	100.00
4650	4500-4799	0	-	-	-	-	-	-
4350	4200-4499	0	-	-	1	1	.25	98.00
4050	3900-4199	2	1.0	100.0	0	2	.50	97.75
3750	3600-3899	0	-	-	1	1	.25	97.25
3450	3300-3599	0	-	-	0	0	-	-
3150	3000-3299	0	-	-	0	0	-	-
2850	2700-2999	0	-	-	0	0	-	-
2550	2400-2699	0	-	-	0	0	-	-
2250	2100-2399	1	0.5	99.0	0	1	.25	97.00
1950	1800-2099	3	1.0	98.5	0	3	.75	96.75
1650	1500-1799	3	1.0	97.5	1	4	1.00	96.00
1350	1200-1499	1	0.5	96.5	2	3	.75	95.00
1050	900-1199	4	2.0	96.0	3	7	1.75	94.25
750	600-899	13	6.0	94.0	11	24	5.75	92.50
450	300-599	33	14.0	88.0	38	71	16.75	86.75
150	0-299	<u>172</u>	<u>74.0</u>	<u>74.0</u>	<u>125</u>	<u>297</u>	<u>70.00</u>	<u>70.00</u>
	TOTALS	<u>236</u>	<u>100.0</u>	<u>-</u>	<u>187</u>	<u>423</u>	<u>100.00</u>	<u>-</u>

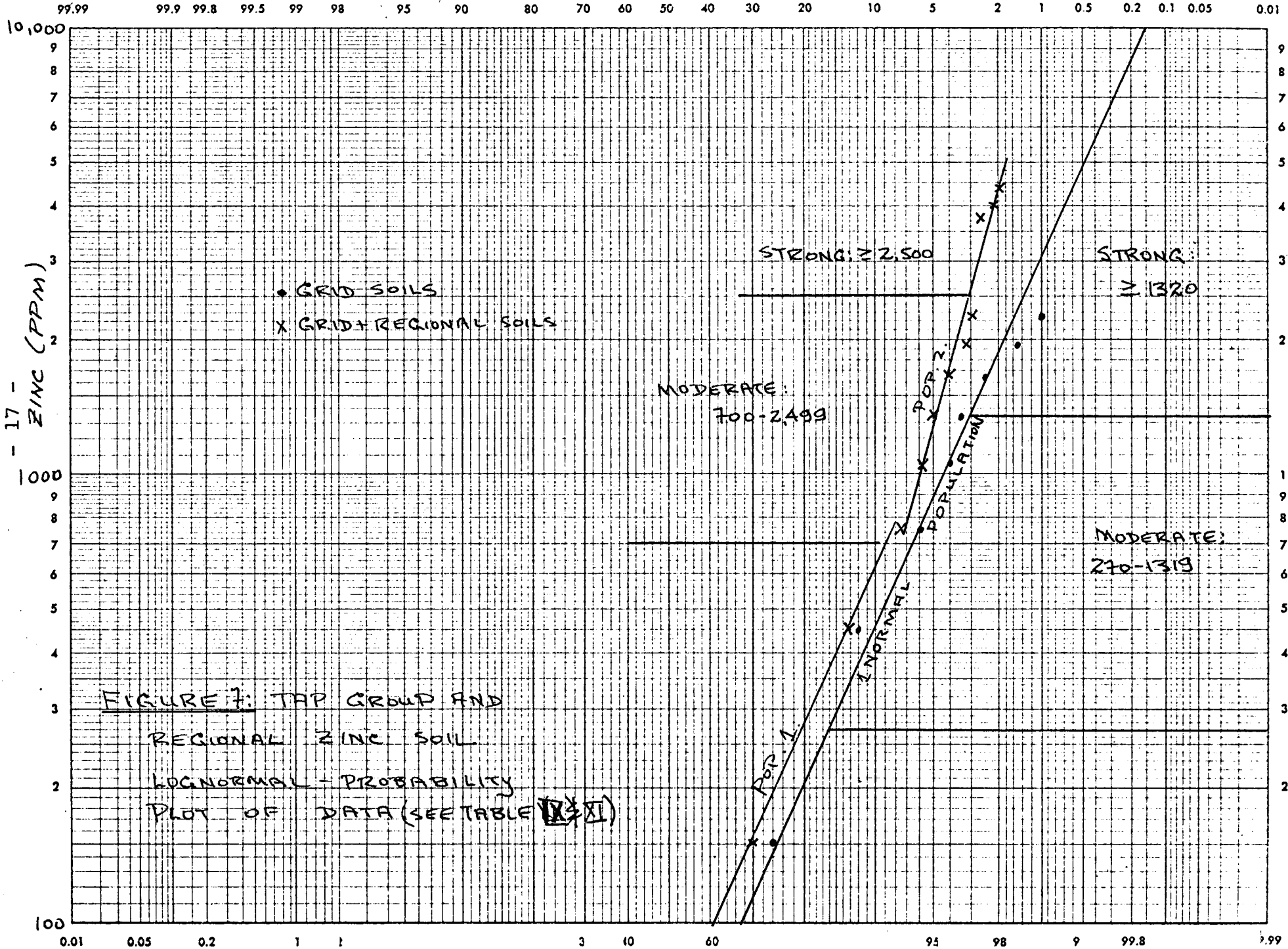


FIGURE 7: TAP GRID AND REGIONAL ZINC SOIL LOGNORMAL - PROBABILITY PLOT OF DATA (SEE TABLE XI)

TABLE X : Tap Group Data; Zinc in Silts (See Figure 8)

<u>Centre of Interval Used</u>	<u>Interval</u>	<u>Grid Area</u>			<u>Regional Area No.</u>	<u>Grid & Regional Area</u>		
		<u>No.</u>	<u>%</u>	<u>Cum.%</u>		<u>No.</u>	<u>%</u>	<u>Cum.%</u>
	≥ 11,000	0	-	-	1	1	0.5	100.0
10750	10,500-10,999	1	2	100	0	1	0.5	99.5
10250	10,000-10,499	0	-	-	0	0	-	-
9750	9,500-9,999	0	-	-	0	0	-	-
9250	9,000-9,499	0	-	-	0	0	-	-
8750	8,500-8,999	0	-	-	0	0	-	-
8250	8,000-8,499	2	3	98	0	2	1.0	99.0
7750	7,500-7,999	1	2	95	1	2	1.0	98.0
7250	7,000-7,499	0	-	-	0	0	-	-
6750	6,500-6,999	0	-	-	1	1	0.5	97.0
6250	6,000-6,499	2	3	93	2	4	2.0	96.5
5750	5,500-5,999	3	5	90	1	4	2.0	94.5
5250	5,000-5,499	1	2	85	0	1	0.5	92.5
4750	4,500-4,999	0	-	-	1	1	0.5	92.0
4250	4,000-4,499	4	6	83	2	6	3.0	91.5
3750	3,500-3,999	2	3	77	1	3	1.5	88.5
3250	3,000-3,499	1	2	74	6	7	3.5	87.0
2750	2,500-2,999	5	8	72	7	12	6.0	83.5
2250	2,000-2499	5	8	64	14	19	9.5	77.5
1750	1,500-1,999	7	11	56	10	17	8.5	68.0
1250	1,000-1,499	17	27	45	23	40	19.5	59.5
750	500-999	8	13	18	54	51	25.0	40.0
250	0-499	3	5	5	27	30	15.0	15.0
TOTALS		<u>62</u>	<u>100</u>	<u>-</u>	<u>140</u>	<u>202</u>	<u>100.0</u>	<u>-</u>

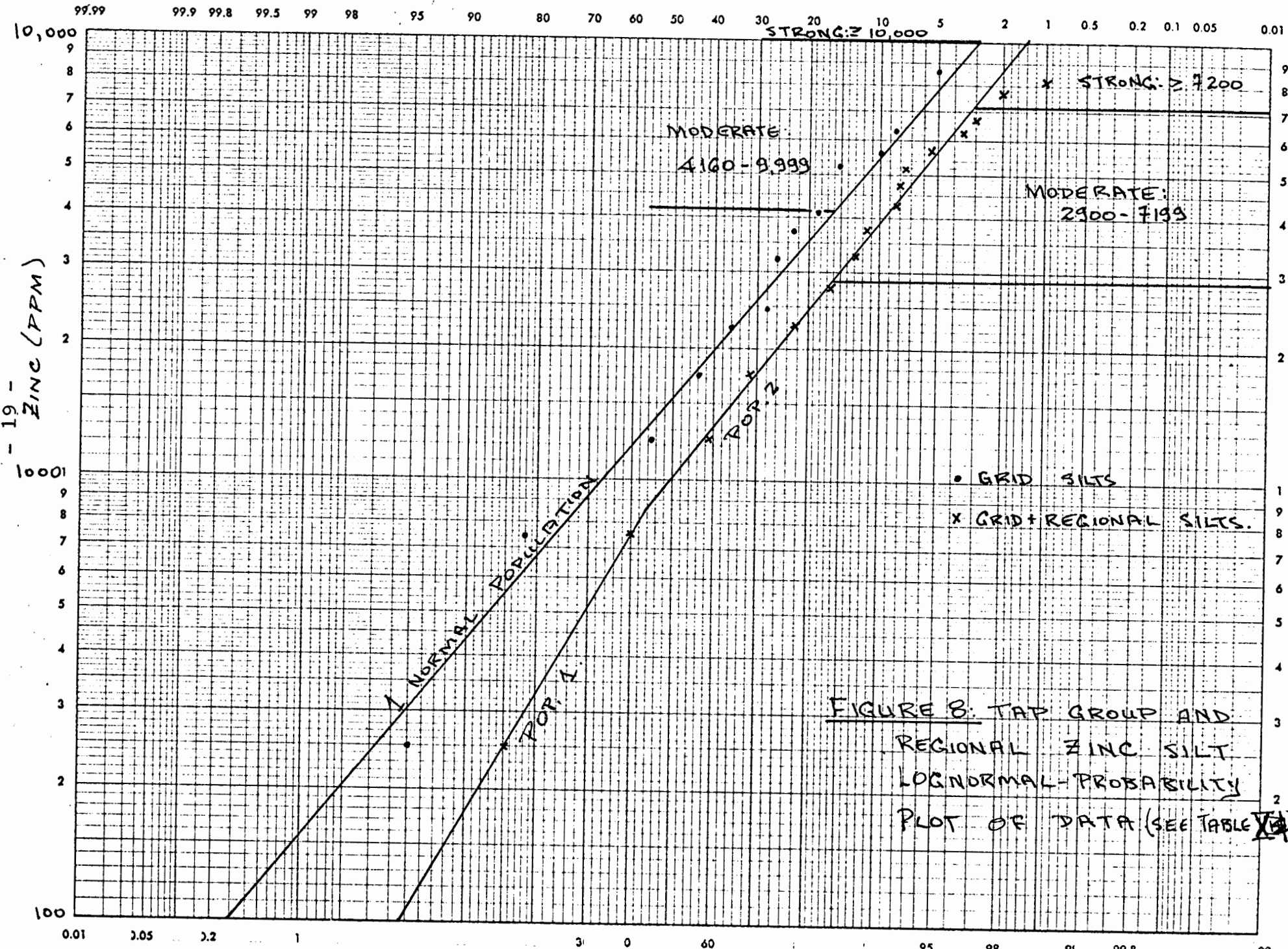
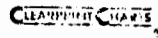


FIGURE 8. TAP GROUP AND REGIONAL ZINC SILT LOGNORMAL-PROBABILITY PLOT OF DATA (SEE TABLE XI).

TABLE XI: Tap Group Anomaly Interpretation

<u>COPPER (PPM)</u>							
	<u>(Red)</u> <u>Strong</u>	<u>% of</u> <u>Dist.</u>	<u>(Orange)</u> <u>Moderate</u>	<u>% of</u> <u>Dist.</u>	<u>(Green)</u> <u>Weak</u>	<u>% of</u> <u>Dist.</u>	<u>Reference</u>
Soils Grid	≥ 180	3%	95-179	7%	60-94	10%	Figure 3 Table V
Silts Grid + Regional	≥ 165	3%	95-165	7%	60-94	10%	Figure 3 Table V
Silts Grid	≥ 260	3%	160-259	7%	100-159	14%	Figure 4 Table VI
Silts Grid + Regional	≥ 260	3.5%	160-259	7.5%	100-159	13%	Figure 4 Table VI
<u>LEAD (PPM)</u>							
Soils Grid	≥ 38	3%	27-37	7%	20-26	12.5%	Figure 5 Table VII
Silts Grid + Regional	≥ 38	5.5%	27-37	10.5%	20-26	16.0%	Figure 5 Table VII
Silts Grid	≥ 56	3.0%	35-55	7%	24-34	10%	Figure 6 Table VIII
Silts Grid + Regional	≥ 56	3.5%	35-55	7%	24-34	10%	Figure 6 Table VIII
<u>ZINC (PPM)</u>							
Soils Grid	≥ 1320	3%	270-1319	13%	-	-	Figure 7 Table IX
Soils Grid + Regional	≥ 2500	3%	700-2499	5%	-	-	Figure 7 Table IX
Silts Grid	≥ 10,000	3%	4160-9999	13%	-	-	Figure 8 Table X
Silts Grid + Regional	≥ 7,200	3%	2900-7199	13%	-	-	Figure 8 Table X

4. From Map 4, the zinc response in the creeks is not entirely hydromorphic because it goes from low values at stream tops, to locally high values, to low values down stream again. Furthermore, high values bear varying relationships to topography but coincide with anomalous soils. Note that the soil anomalous and stream anomalous zinc values were determined separately but coincide on Map 4. Areas where this occur are particularly favourable.
5. If anomalous populations are defined by copper and lead silts (2 above), and the best possibility of a stratiform zinc deposit is defined by zinc silt and soil (1 above), then the coincidence of these anomalies should be the most favourable. This coincidence is best in the area centred on claims Tap 24 and Tap 37 (refer to Maps 2, 3 and 4). The trend of the zinc belt through these claims (see Map 4) is northwest, roughly parallel to regional bedding strikes in the area.
6. The second best anomaly on the criteria of 5 (above) is on claims Tap 32 and Tap 45.
7. Note that the two anomalies, Tap 24-Tap 37 and Tap 32-Tap 45 are clearly defined by "Value" contours and worms shown in Map 1.
8. The "Value" anomaly (Map 1) that occurs on Tap 35 and Tap 36 is probably hydromorphic. It was from this swampy area that the gossanous 22,000 ppm zinc sample was obtained. A weaker hydromorphic zinc anomaly occurs on Tap 63.
9. From the regional geochemical coverage (Maps 5 to 8) using the same considerations as in 5 (above), the following areas are anomalous and show as such on Map 5 which is based on "Value":

- (a) mainly on Tap 221 and 223,
- (b) mainly on Tap 211 and 213,
- (c) two miles west-southwest of the final posts for Tap 112 and Tap 113,
- (d) one and three-quarter miles south-southwest of the final posts for Tap 112 and Tap 113,
- (e) two and a half miles west-northwest of the final posts for Tap 112 and 113.

SUMMARY

Detailed statistical analysis of Tap Group data suggests that strongly zinc anomalous areas, not hydromorphic in character, exist. These anomalies may represent stratiform concentrations of zinc. The lead and copper response, while clearly anomalous in a statistical sense, is of such low magnitude that it is likely that the zinc target will be very poor in these metals. Conceptually, the target would be stratiform sphalerite in a black-shale-limestone-barite environment. Galena and chalcopyrite may be nearly absent. Two strong targets on the grid area (Maps 1 to 4) are outlined by "value" interpretations of Map 1. In addition, four anomalous areas are outlined in the regional area (Maps 5 to 8).

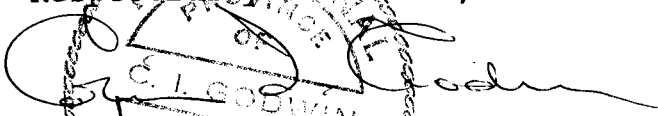
RECOMMENDATIONS

The following anomalous areas deserve geological mapping, detailed geochemical grids, geochemical orientation studies in hand-dug pits, and reconnaissance magnetometer and electromagnetic surveys:

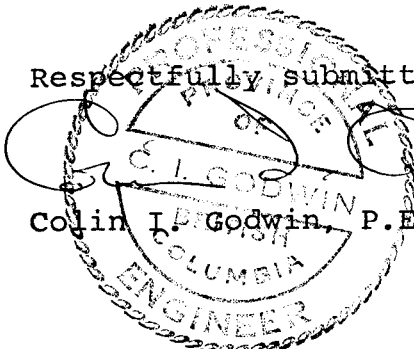
1. Tap 24 and Tap 37.
2. Tap 32 and Tap 45.
3. Tap 221 and Tap 223.
4. Tap 211 and Tap 213.

Prospecting and collection of additional samples is predicated in the three anomalous areas outside the claim group that are described in 9(c) to 9(e) of Geochemical Interpretation.

Respectfully submitted,



C. I. GODWIN
Colin I. Godwin, P.Eng. (B.C.)



November, 1973.

SUMMARY OF COSTS
TAP CLAIM GROUP
(to Dec. 31, 1973)

	<u>Reference</u>	<u>Wages</u>	<u>Expenses</u>	<u>Total</u>
Staking	"B"	-	-	
Geology	"C"	3,862.38	-	
Geochem	"D"	317.95	1,050.02	
Camp	"E"	72.26	521.97	
Transportation:				
- Miscellaneous	"F"		155.00	
- Rotary Wing	"F"		1,311.17	
- Fixed Wing	"F"		<u>101.95</u>	
		<u>\$4,252.59</u>	<u>\$3,140.11</u>	<u>\$7,392.70</u>
District Expense	"H"			<u>567.72</u>
				\$7,960.42
Administration 10%				<u>\$ 796.04</u>
	TOTAL			<u>\$8,756.46</u>

Note: Copies of invoices for amounts over \$200.00 are included. Other copies provided upon request.

DYNASTY EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B. C.

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, COLIN I. GODWIN, Geologist, Dynasty Explorations Limited, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Geochemical Report - Tap Claim Group) is both correct and true.



Colin I. Godwin

14 February 1974
Date



Notary Public in and for the
Province of British Columbia

13245

NAME Tap - Staking

CARD NO.

Schedule B

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	5	5 600.00		5 600.00	6 920.03
JUL 73	0	11	1 500.84	wages	7 100.84	8 428.87
AUG 73	0	18.54	5 600.00	recording	1 270.84	1 402.87
AUG 73	0	2		5 600.00	7 100.84	8 428.87
AUG 73	0	5	4 600.00		1 170.84	1 302.87
SEP 73	0	19.55	1 000.30	materializing	1 271.14	1 403.17
SEP 73	0	19.71	1 600.00		1 287.14	1 419.17
SEP 73	0	2		4 600.00	8 27.14	9 59.17
SEP 73	0	19	5 160.00	recording	1 343.14	1 475.17
DEC 73	0	22.24	1 260.00	recording	1 469.14	1 601.17
DEC 73	0	35			1 469.14	1 320.03

Less staking costs 1,469.14

ALLOWABLE EXPENDITURES NIL

132-08

NAME Top - Geochem
.....
.....

CARD NO.

Schedule D

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	11	2 19.49		2 19.49	3 51.57
AUG 73	0	11	98.46	wages	3 17.95	4 50.03
SEP 73	0	23	1.05002	assays	1 367.97	1 500.05
SEP 73	0	55			1 367.97	1 320.08
			Less staking costs		NIL	

ALLOWABLE EXPENITURES 1,367.97

WAGES	G.	317.95
ASSAYS	D,	1.050.02
		<u>1,367.97</u>

132-66

NAME Tap - Geology

CARD NO.

Schedule "c"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	11	84.00	wages	84.00	216.06
AUG 73	0	11	110.94	wages	194.94	327.00
SEP 73	0	23	42.06	wages	237.00	369.06
OCT 73	0	11	259.64	wages	496.64	628.70
NOV 73	0	11	2098.63		2595.27	2727.33
DEC 73	0	11	786.36	wages	3381.63	3513.69
JAN 74	0	23	480.75		3862.38	3994.44
FEB 74	0	35			2062.38	1320.6
Less staking expenses						NIL

ALLOWABLE EXPENDITURES

G

3,862.38

WAGES

3862.38

DYNASTY EXPLORATIONS LIMITED

ALLOCATION OF CAMP AND FIELD SUPPLIES ON A MANDAY BASE

Schedule E,

PROJECT			MANDAYS										CAMP + FIELD SUPPLIES					
			S	F	M	A	M	T	T	A	S	O		TOTAL				
MS	131	ST											5.0	5.0	8484			
MS	131	OT											9.0	8.0	1.0	18.0	30541	
TAP	132	ST											3.0			3.0	5090	
TAP	132	OT											14.0	9.0	3.0	25.0	42418	
PAS	133	ST																
PAS	133	OT						3					22.0	4.0	3.0	6.0	117072	
SAND	134	ST											3.0	2		5.0	8484	
SAND	134	OT											9.0	28		37.0	62778	
GUN	135	ST												1		1.0	1697	
GUN	135	OT												1		1.0	1697	
KEE	137	ST												5		5.0	8484	
KEE	137	OT																
PREVO	138	ST																
PREVO	138	OT						3	15				14.0	27.0	16.0	75.0	127252	
GULL	139	ST																
GULL	139	OT						3	11				27.0	11.0	24.0	76.0	128949	
DYN	140	ST																
DYN	140	OT						3	14				20.0	5.0	3.0	45.0	76352	
OEX	141	OT	3	5	5.5	12	18.5	219.5	111.0	138.0	23.5					589.5	1000153	
DEA	142	ST																
DEA	142	OT						3	14				21.0	5.0	4.0	47.0	79745	
TAM	143	ST																
TAM	143	OT						3					31.0	N.A.		48.0	81442	
J/A	144	ST																
J/A	144	OT											2.0	5.0	5.0	2.0	60.0	101802
PROKATABLZ								9.5										
			3	5	5.5	12	18.5	383.5	279.0	374.0	111.5					56.0		
Run hours camp work								9.5										

FACTOR = $\frac{1}{16.967}$ / MANDAY
 E = $\frac{18,824.40}{1409.5}$

NAME . . . *Tap - Camp*

CARD NO.

Schedule E

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	1 1	G { 3 6.1 3	wages	3 6.1 3	1 6 8.3 4
AUG 73	0	1 1	G { 3 6.1 3	wages	7 2.2 6	2 0 4.4 7
SEP 73	0	2 0.3 7	2 6.7 6	maps	9 9.0 2	2 3 1.2 3
OCT 73	0	2 0.3 7	2 5.5 2		1 2 4.5 4	2 5 6.7 5
NOV 73	0	2 2	E1 { 5 0.9 0	maps	1 7 5.4 4	3 0 7.6 5
DEC 73	0	2 2	E1 { 4 2 4.1 8		5 9 9.6 2	7 3 1.8 3
JAN 73	0	Browning 2 0.7 3	1 5.2 8		6 1 4.9 0	7 4 7.1 1
FEB 73	0	08c (2 1.0 0	1 7.0 0	maps	6 3 1.9 0	7 6 4.1 1
MAR 73	0	Indust 2 1.0 0	1 3.2 3		6 4 5.1 3	7 7 7.3 4
APR 73	0	3 5			6 4 5.1 3	1 3 2.2 1

Less Staking Costs 50.90

ALLOWABLE EXPENDITURES 594.23

WAGES G 72.26
 EXPENDITURES 521.97
594.23

141-21

NAME Selwyn : Camp

CARD NO. E₂

19 944.16

20 045 37

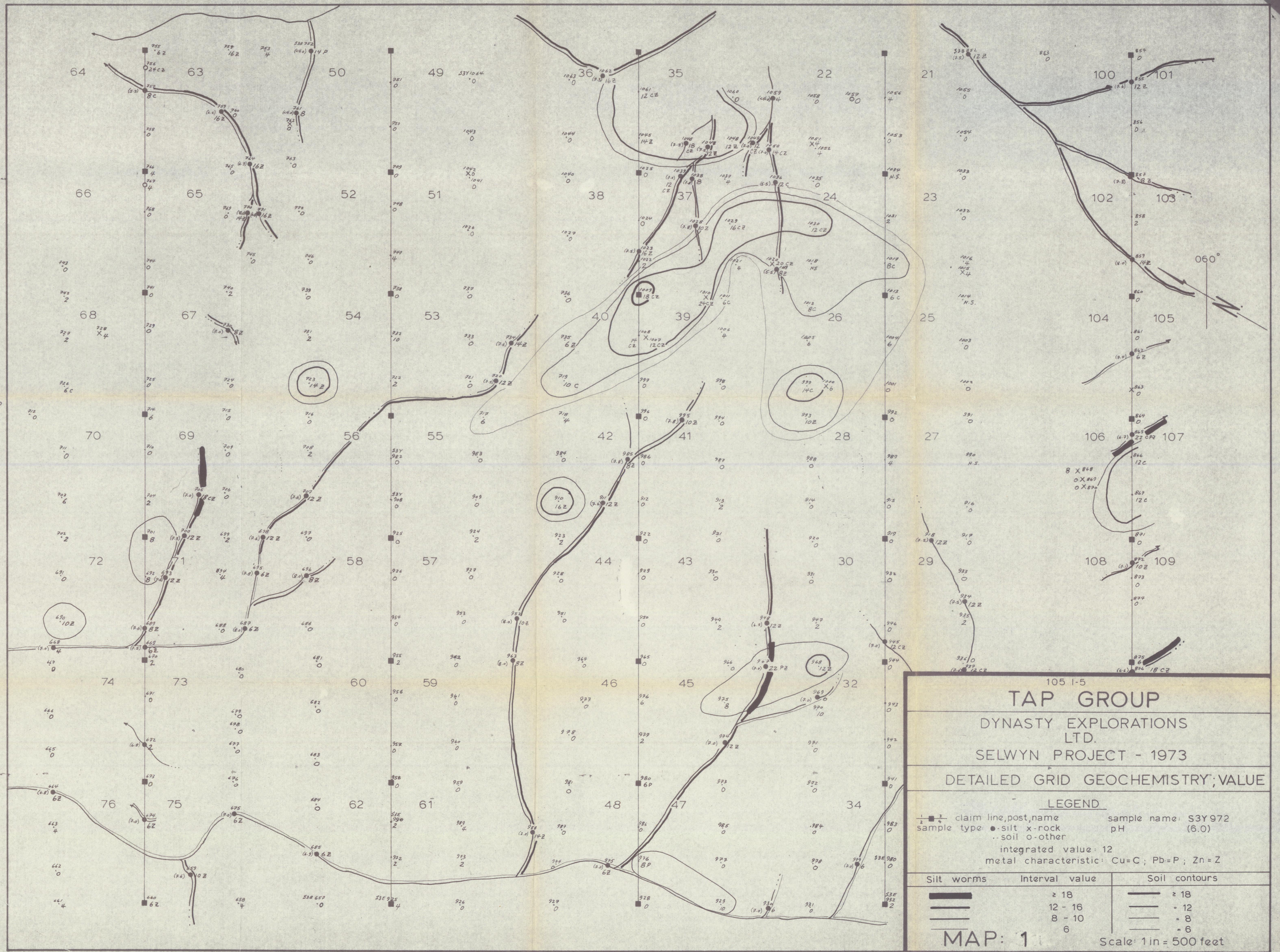
DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
15 73	0	19.90	48.00	meths	19.99216	20133.37
SEP 73	0	2006	101.48	supplies	20093.64	20234.85
SEP 73	0	2007	7.80	communications	20101.44	20242.65
SEP 73	0	11	242.57	wages	20344.01	20485.22
SEP 73	0	13	104.42	radio rental	20448.43	20589.64
SEP 73	0	5	171.05	(b)	20619.48	20760.69
OCT 73	0	2031	10.45	papers	20629.93	20771.14
OCT 73	0	2038	113.12	supplies	20743.05	20884.26
OCT 73	0	2045	13.50	maps	20756.55	20897.76
OCT 73	0	2022	54.47	supplies	20811.02	20952.23
OCT 73	0	2047	11.70	comm	20822.72	20963.93
OCT 73	0	2043	3.00	supplies	20825.72	20966.93
OCT 73	0	2021	27.93	supplies	20853.65	20994.86
OCT 73	0	103		315.00	20538.65	20679.86
SEP 73	0	2		171.05	20367.60	20508.81
OCT 73	0	16	2764.53		23132.13	23273.31
OCT 73	0	22	10001.53		33133.66	33274.84
OCT 73	0	22		18824.40	14309.26	14450.44
OCT 73	0	2056	10.05		14319.31	14460.55
NOV 73	0	2062	190.50		14509.81	14651.05

DISTRIBUTABLE COSTS \$ 20,367.60
 LESS: WAGES OF S. MORRIS 1,543.20
\$ 18,824.40 E₁

NAME Selwyn Camp

CARD NO.

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 JUL 73	0	BC Ind. 17.92	26.95	supplies	14666.13	14807.3
1 JUL 73	0	Deakin 17.99	136.46	field supplies	14802.59	14943.80
1 JUL 73	0	Sp. In. 18.09	32.70		14835.29	14976.50
3 JUL 73	0	White Box 18.17	6.10	maptha	14841.39	14982.60
1 AUG 73	0	Plan Rec. 17.70	29.00	maps	14870.39	15011.60
3 JUL 73	0	Comm. 13	104.42	radio rental	14974.81	15116.02
3 JUL 73	0	Face bb. 18.43	26.25	propane	15001.06	15142.27
1 JUL 73	0	Mace 18.44	17.03	papers	15018.09	15159.30
3 JUL 73	0	Nelsons 18.31	28.20	supplies	15046.29	15187.50
1 JUL 73	0	RCS Store 18.46	915.71	✓ groceries	15962.00	16103.21
1 JUL 73	0	(18.46)	13.50		15975.50	16116.71
3 JUL 73	0	5	45.55		16021.05	16162.26
3 JUL 73	0	WAGGS 11	270.95		16292.00	16433.21
3 JUL 73	0	18	70.00		16362.00	16503.21
1 AUG 73	0	W. Thompson 18.54	45.55	expenses	16407.55	16548.76
1 AUG 73	0	2		45.55	16362.00	16503.21
1 AUG 73	0	BC Ind. 18.79	24.99	supplies	16386.99	16528.20
1 AUG 73	0	RCS Store 18.86	283.74	✓ groceries	16670.73	16811.94
1 AUG 73	0	Rakin 18.81	22.30	field supplies	16693.03	16834.24
1 AUG 73	0	Wentham 19.00	18.30	maptha	16711.33	16852.54
1 AUG 73	0	TATA 18.92	17.80	supplies	16729.13	16870.34
1 AUG 73	0	Green 19.09	92.77	expenses	16821.90	16963.11
1 AUG 73	0	11	198.69		17020.59	17161.80
1 AUG 73	0	senst. Tindale 13	104.42	radio rental	17125.01	17266.22
1 AUG 73	0	Risher 19.11	65.70	chemicals	17190.71	17331.92
1 AUG 73	0	Nelsons 19.16	32.00	supplies	17222.71	17363.92
1 AUG 73	0	5	611.98		17834.69	17975.90
7 SEP 73	0	Mace 19.46	6.67	papers	17841.36	17982.57
9 SEP 73	0	TATA 19.49		79	17840.57	17981.78
1 SEP 73	0	RCS Store 19.58	1018.82	✓ groceries	18859.39	19000.60
5 SEP 73	0	L. Carr 19.65	427.50	propane	19286.89	19428.10
5 SEP 73	0	B. Carr 19.71	50.00	expenses	19336.89	19478.10
5 SEP 73	0	2		611.98	18724.91	18866.12
3 SEP 73	0	W. Thompson 19	159.72		18884.63	19025.84
1 SEP 73	0	20	13.10		18897.73	19038.94
1 SEP 73	0	20	183.00		19080.73	19221.94
1 SEP 73	0	18.82	7.00	communication	19087.73	19228.94
1 SEP 73	0	(18.82)	53.85		19141.58	19282.79
1 SEP 73	0	19.69	2.60	meal	19144.18	19285.39
1 SEP 73	0	19.97	4.02	supplies	19148.20	19289.41
1 SEP 73	0	19.58	795.96	✓ groceries	19944.16	20085.37



105 I-5

TAP GROUP

DYNASTY EXPLORATIONS
LTD.
SELWYN PROJECT - 1973

DETAILED GRID GEOCHEMISTRY; VALUE

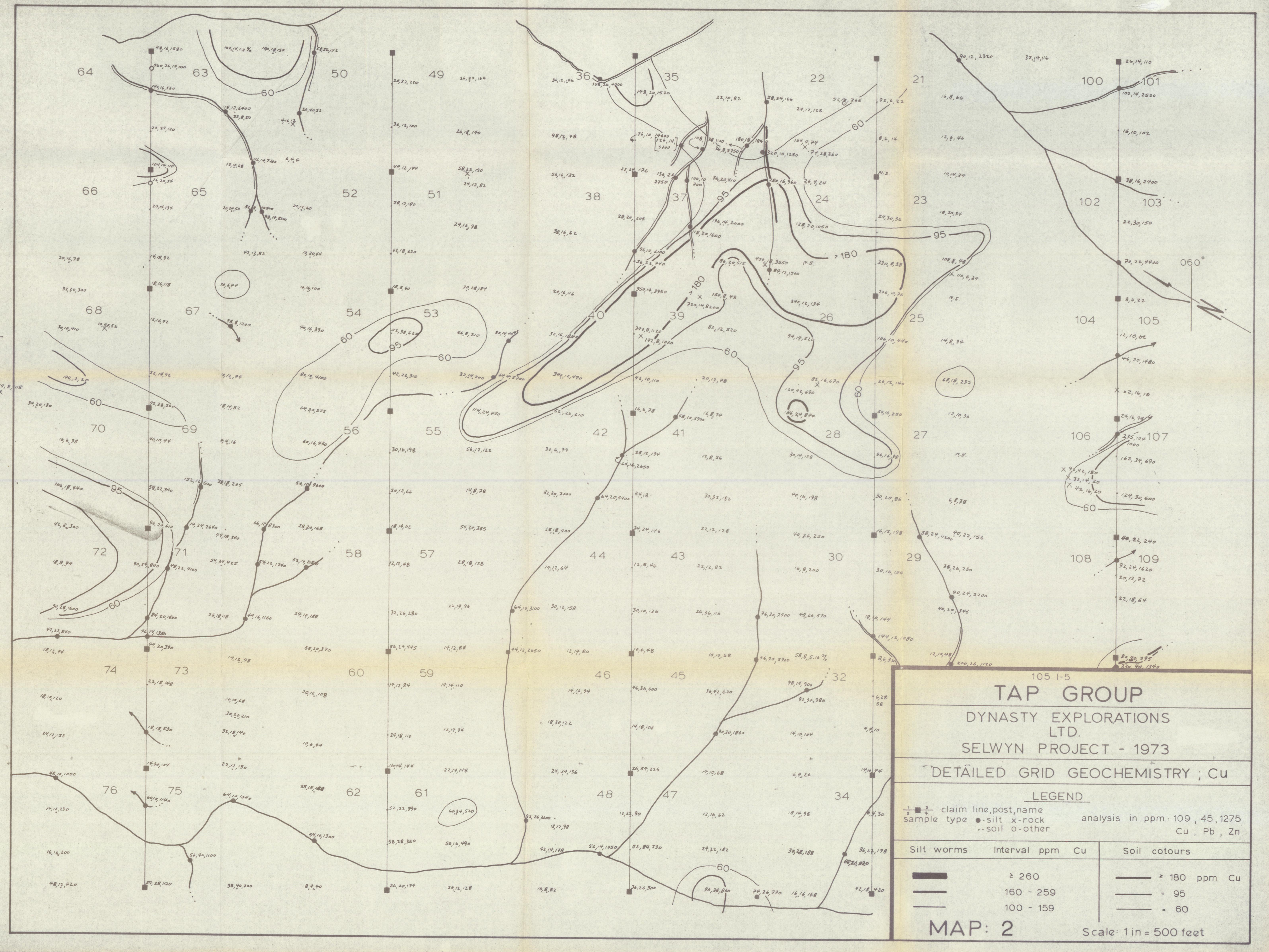
LEGEND

<p> claim line, post, name silt rock soil other </p>	<p> sample name: S3Y972 pH (6.0) integrated value: 12 metal characteristic: Cu=C; Pb=P; Zn=Z </p>
---	--

Silt worms	Interval value	Soil contours
	≥ 18	≥ 18
	12 - 16	= 12
	8 - 10	= 8
	6	= 6

MAP: 1

Scale: 1 in = 500 feet



105 I-5

TAP GROUP

DYNASTY EXPLORATIONS LTD.
SELWYN PROJECT - 1973

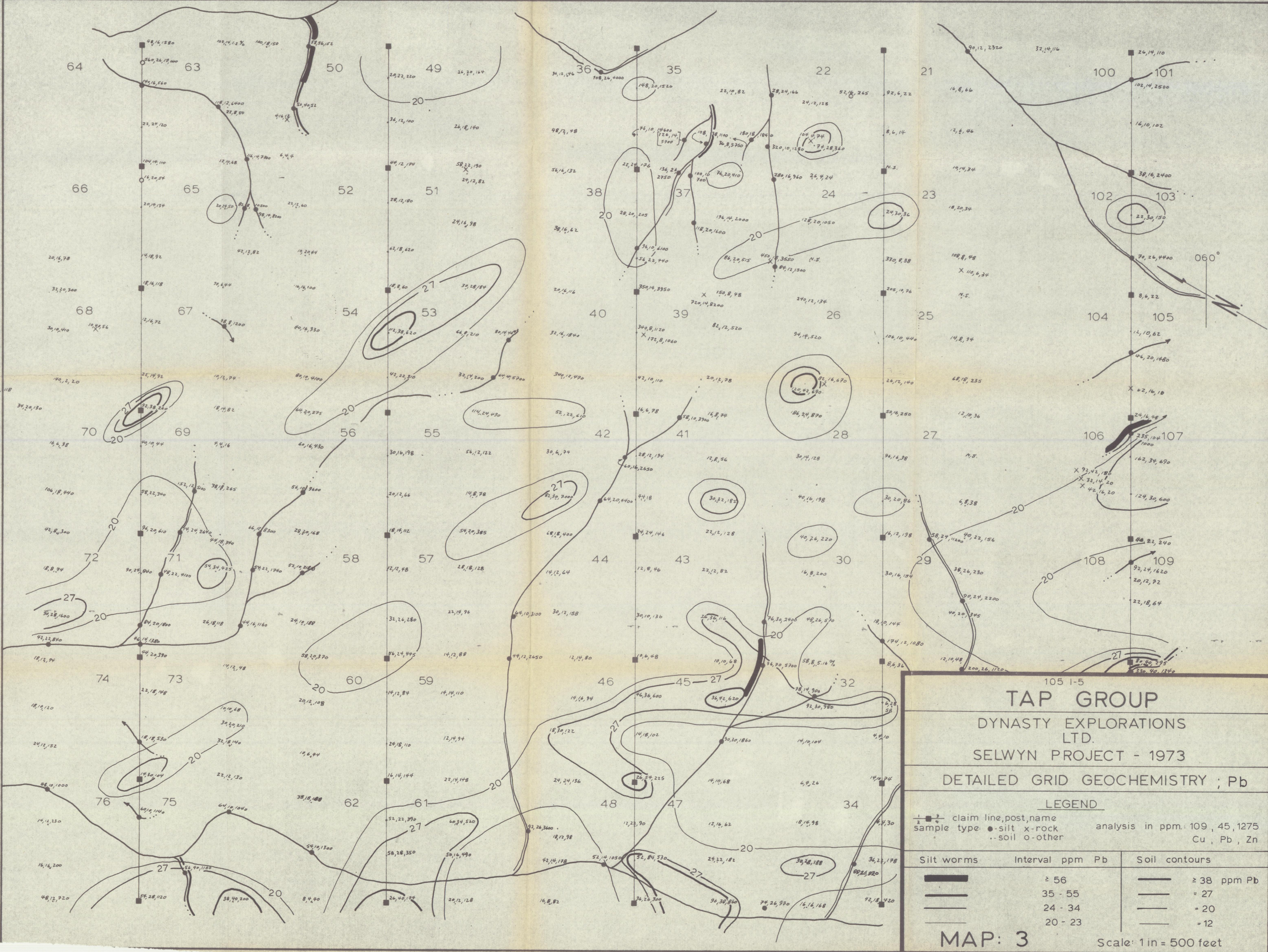
DETAILED GRID GEOCHEMISTRY ; Cu

LEGEND

1/4 3/4 claim line, post, name
● silt x rock analysis in ppm: 109, 45, 1275
○ soil o other Cu, Pb, Zn

Silt worms	Interval ppm Cu	Soil colours
	≥ 260	 ≥ 180 ppm Cu
	160 - 259	 = 95
	100 - 159	 = 60

MAP: 2 Scale: 1 in = 500 feet



105 I-5
TAP GROUP
 DYNASTY EXPLORATIONS LTD.
 SELWYN PROJECT - 1973

DETAILED GRID GEOCHEMISTRY ; Pb

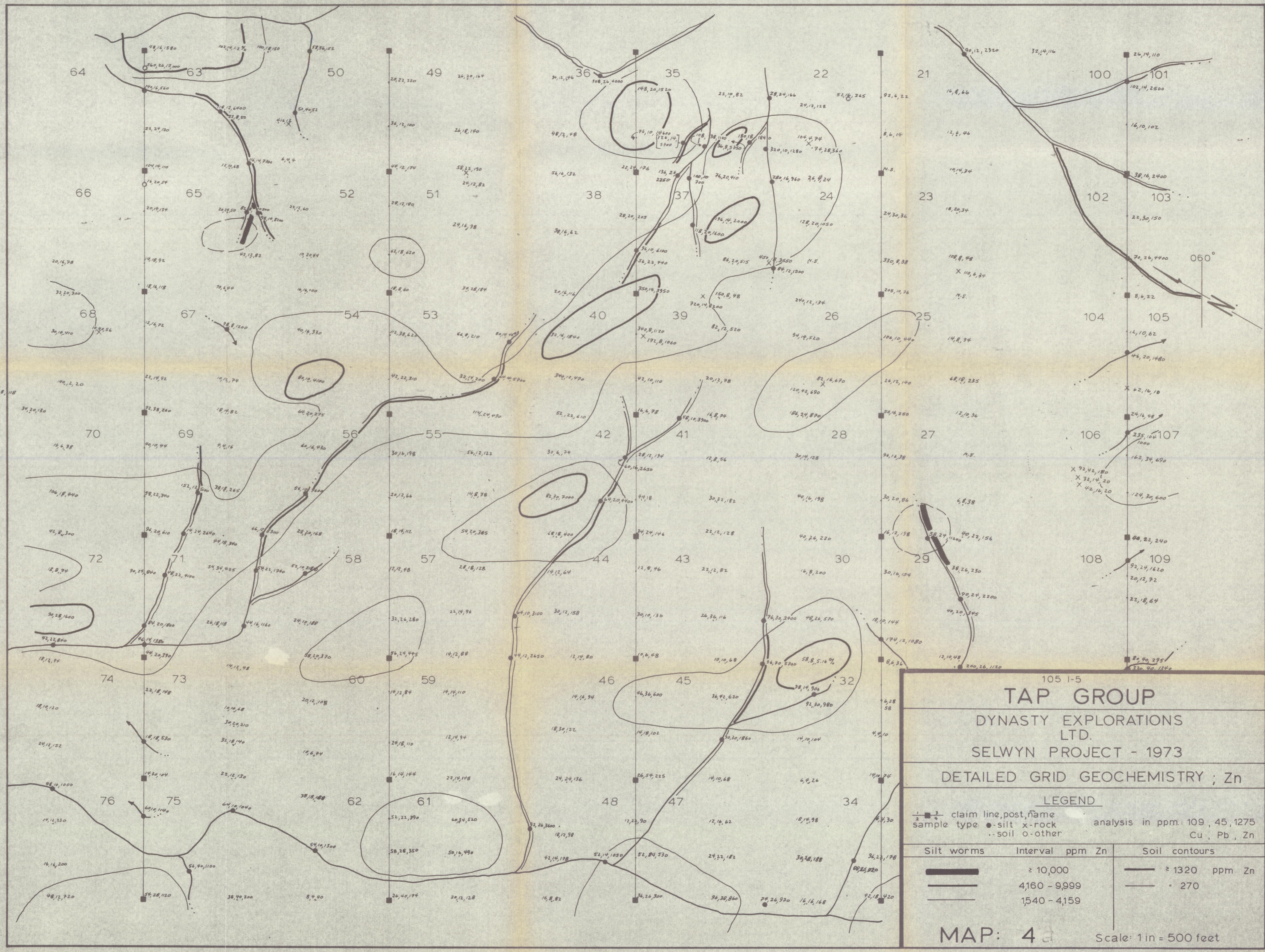
LEGEND

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ claim line, post, name
 sample type: ● silt x rock
 ○ soil o other

analysis in ppm: 109, 45, 1275
 Cu, Pb, Zn

Silt worms	Interval ppm Pb	Soil contours
	≥ 56	
	35 - 55	
	24 - 34	
	20 - 23	

MAP: 3 Scale: 1 in = 500 feet



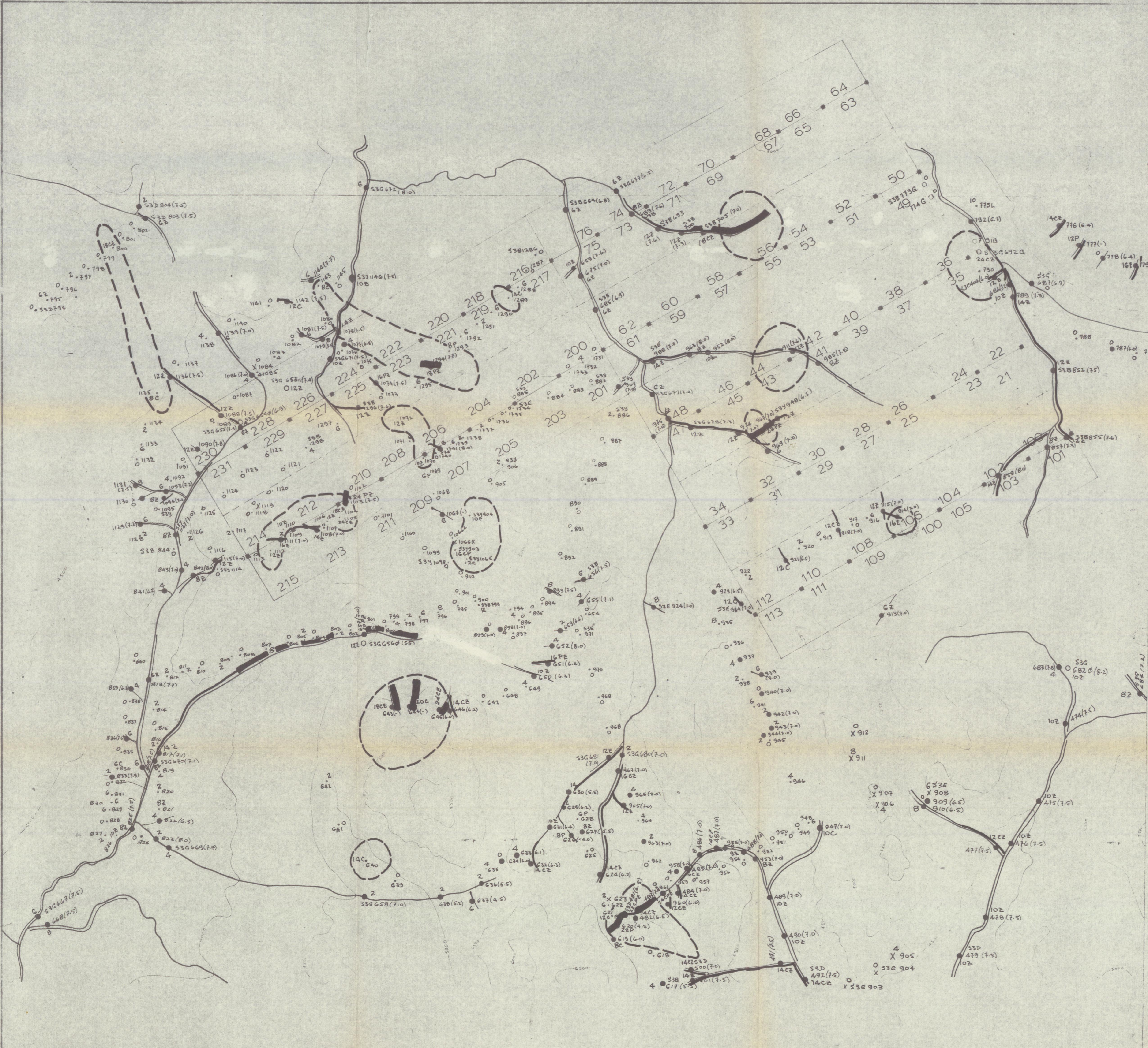
105 I-5
TAP GROUP
 DYNASTY EXPLORATIONS LTD.
 SELWYN PROJECT - 1973

DETAILED GRID GEOCHEMISTRY ; Zn

LEGEND

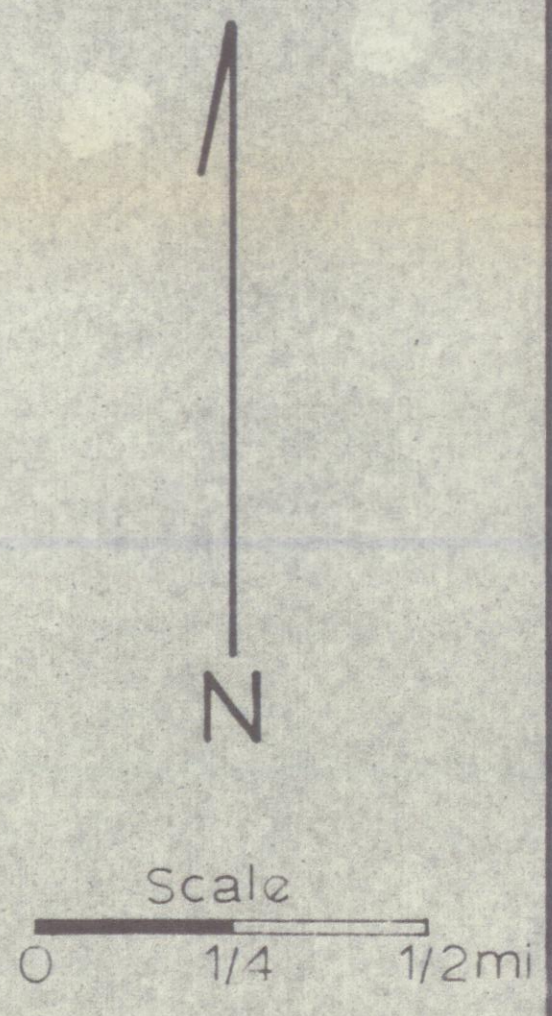
<p>—■— claim line, post, name</p> <p>● sample type: ● - silt x - rock</p> <p>○ soil o - other</p>	<p>analysis in ppm: 109, 45, 1275 Cu, Pb, Zn</p>	
<p>Silt worms</p> <p>Interval ppm Zn</p> <p>— ≥ 10,000</p> <p>— 4,160 - 9,999</p> <p>— 1,540 - 4,159</p>	<p>Soil contours</p> <p>— ≥ 1320 ppm Zn</p> <p>— = 270</p>	

MAP: 4 Scale: 1 in = 500 feet



129°30'W

62°30'N



1051-5
TAP GROUP

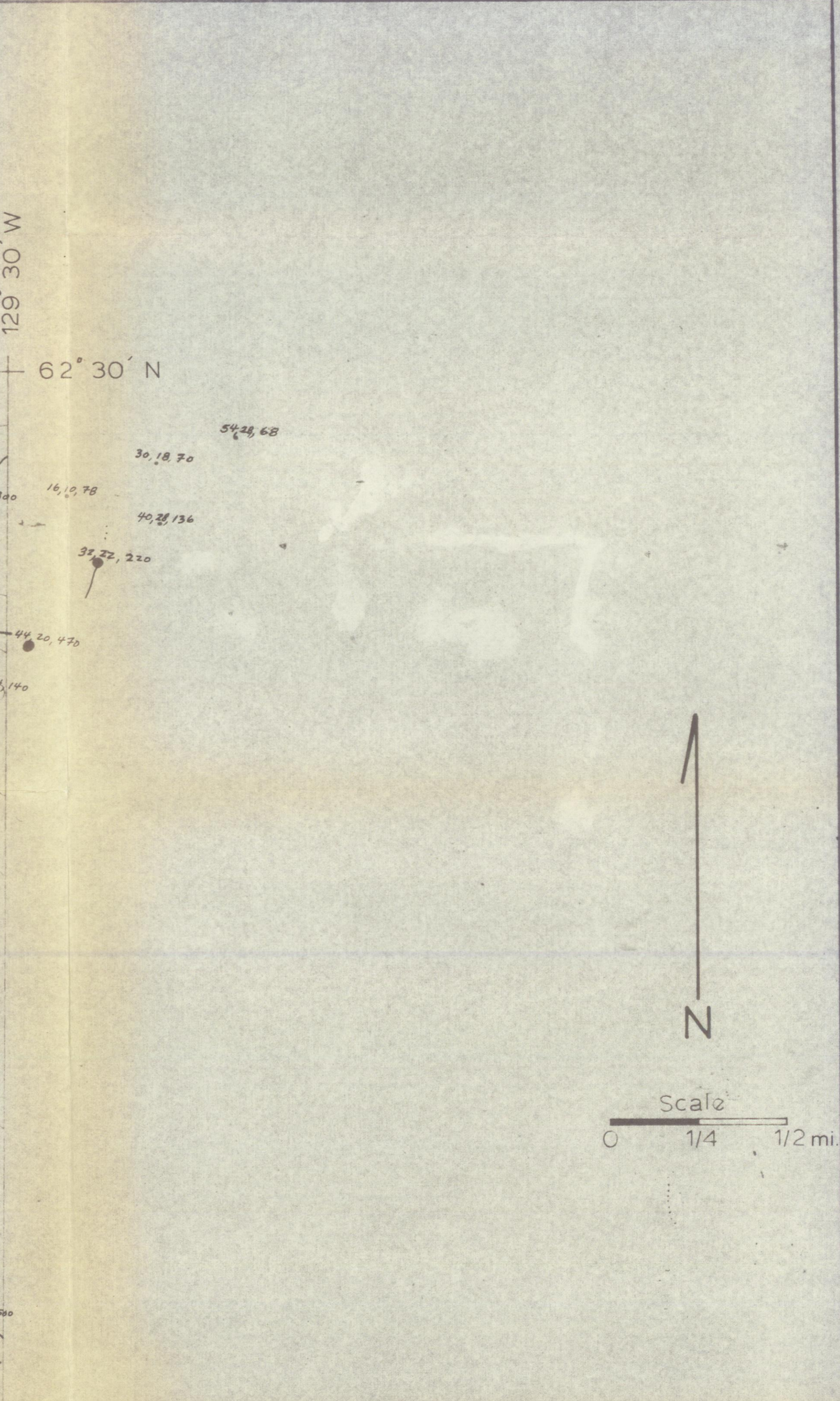
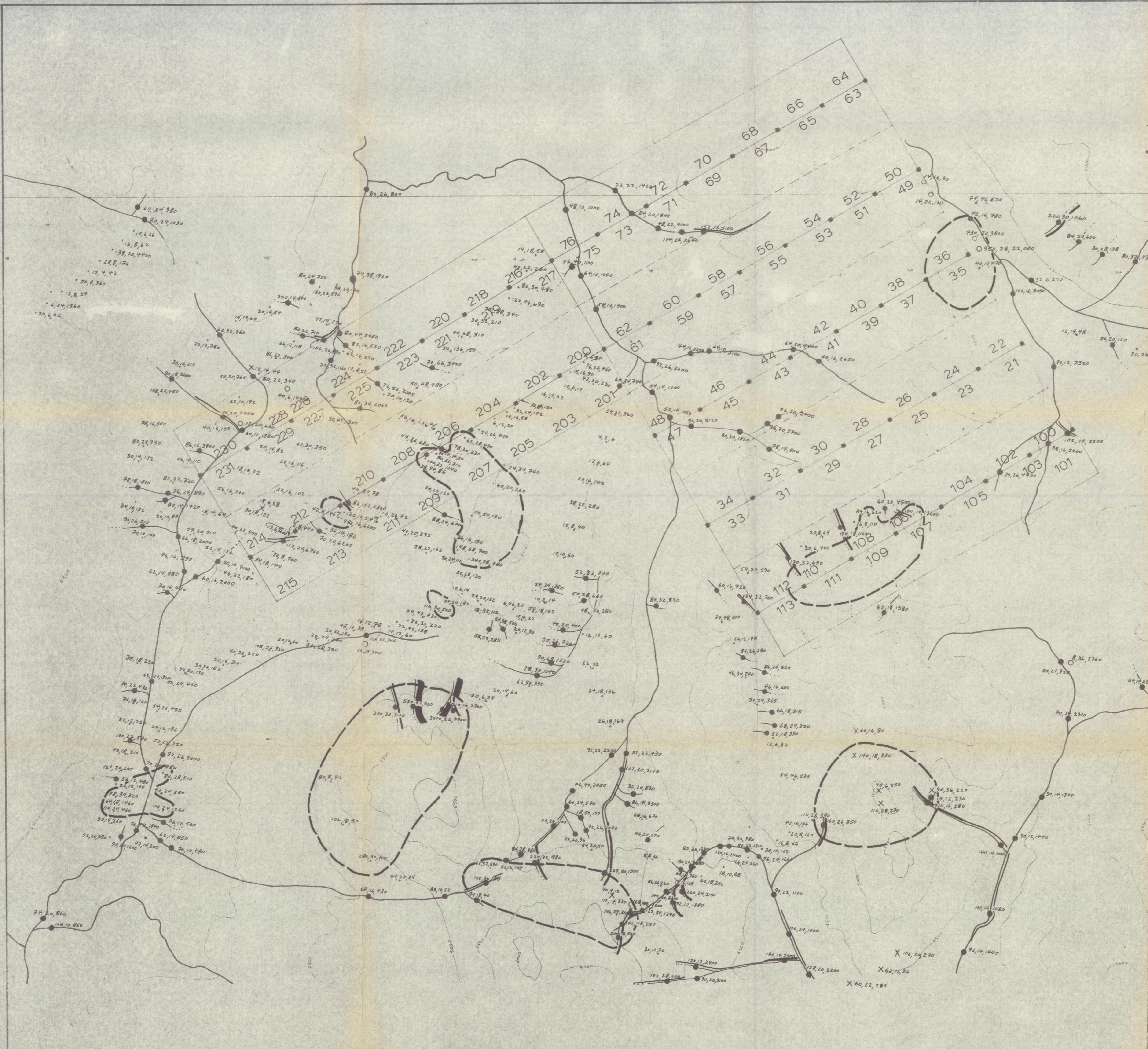
DYNASTY EXPLORATIONS LTD
SELWYN PROJECT - 1973

REGIONAL GEOCHEMISTRY ; VALUE

LEGEND

<p>—■— 3/4 claim line, post, name</p> <p>○ sample name: S3G657</p> <p>○ pH: (6.5)</p> <p>--- outline of anomalous areas</p> <p>— silt worms</p> <p>Interval value</p> <p>— ≥ 18</p> <p>— 12 - 16</p> <p>— 8 - 10</p> <p>— = 6</p>	<p>● sample type: ● silt - soil</p> <p>○ rock ○ other</p> <p>integrated value: 12</p> <p>metal characteristic: P=Pb, C=Cu, Z=Zn</p>
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MAP: 5 Scale: 1 in = 1/4 mi



1051-5
TAP GROUP
DYNASTY EXPLORATIONS LTD
SELWYN PROJECT - 1973
REGIONAL GEOCHEMISTRY ; Cu

LEGEND

<p>—•—•— claim line, post, name analysis in ppm: 54, 31, 323 Cu, Pb, Zn</p> <p>—•— anomalous areas</p> <p>— silt worms</p>	<p>sample type: ● silt ● soil x rock o other</p> <p>Interval ppm Cu</p> <p>— ≥ 260</p> <p>— 160 - 259</p> <p>— 100 - 159</p>
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MAP: 6 Scale: 1 in = 1/4 mi



129° 30' W

62° 30' N



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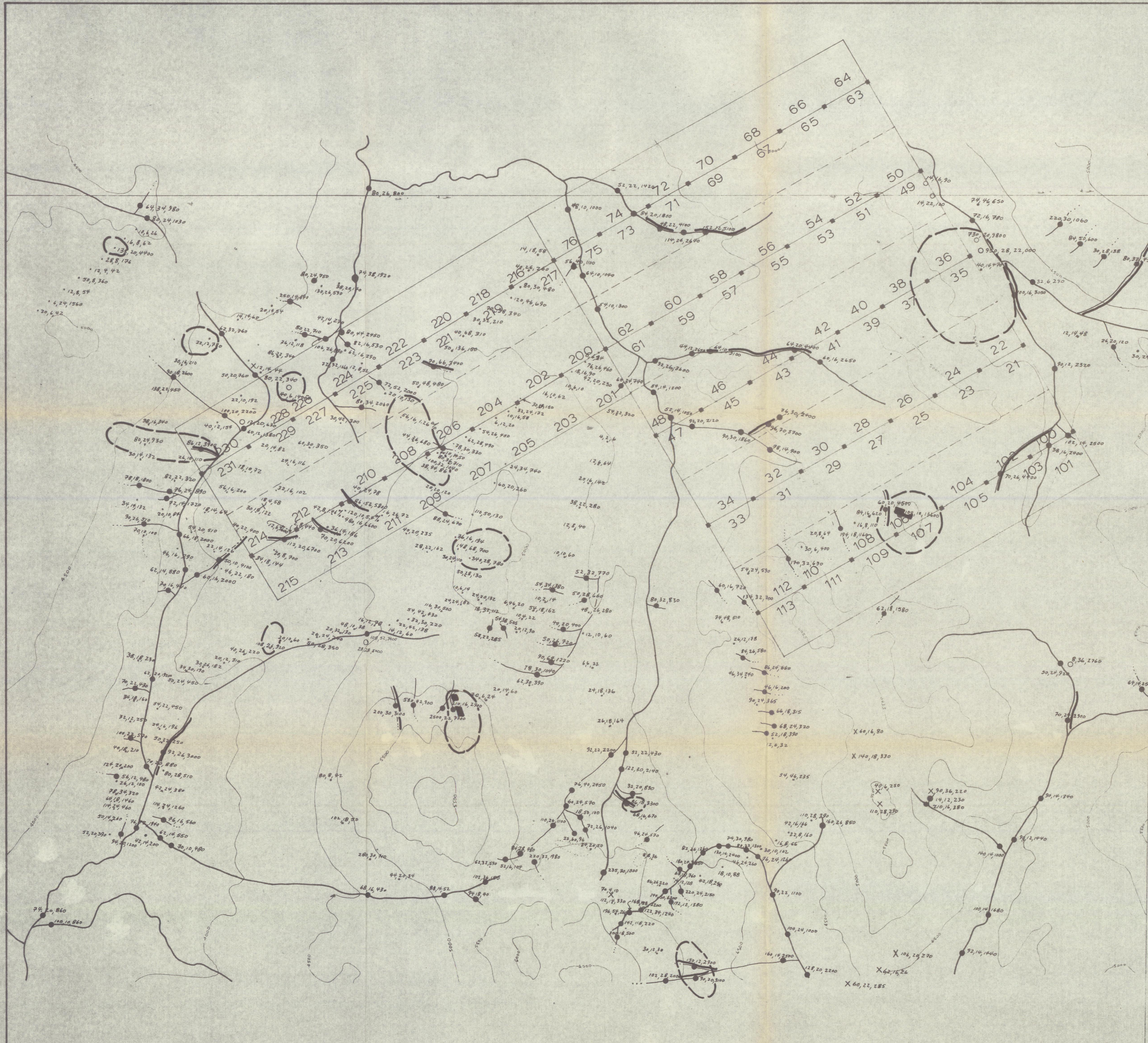
DYNASTY EXPLORATIONS LTD
SELYN PROJECT - 1973

REGIONAL GEOCHEMISTRY ; Pb

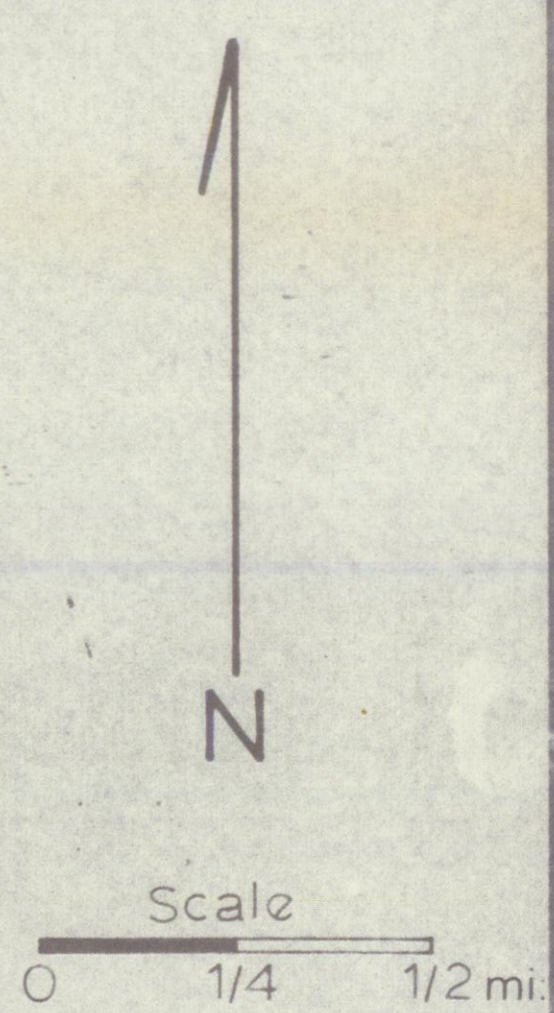
LEGEND

<p>—+— claim line, post, name</p> <p>— anomalous areas</p> <p style="text-align: center;">silt worms</p> <p style="text-align: center;">Interval ppm Pb</p> <p style="text-align: center;"> ≥ 56 35 - 55 24 - 34 </p>	<p>sample type: ● silt • soil x rock o other</p> <p>analysis in ppm: 54, 31, 323 Cu, Pb, Zn</p>
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MAP: 7 Scale: 1 in = 1/4 mi



129° 30' W
62° 30' N



1051-5
TAP GROUP
DYNASTY EXPLORATIONS LTD
SELWYN PROJECT - 1973
REGIONAL GEOCHEMISTRY ; Zn

LEGEND

— claim line, post, name
analysis in ppm: 54, 31, 323
Cu, Pb, Zn

● sample type: ● silt ● soil
x rock o other

--- anomalous areas

Interval ppm Zn
≥ 7200
2900 - 7199

MAP: 8 Scale: 1 in = 1/4 mi