

GEOLOGICAL AND GEOCHEMICAL REPORT

JOY AND AJAX CLAIM GROUPS, Y.T.

Watson Lake Mining District
Yukon Territory

Latitude : 62°41' N.

Longitude : 130°06' W.

N.T.S. 105-J-9

Field work covering the period
August 6th to September 15th, 1973

Report and Interpretation
November 1973

By:

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

DYNASTY EXPLORATIONS LIMITED

November, 1973

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TABLE I
LIST OF CLAIMS

<u>Claim</u>	<u>Claim Number</u>	<u>Grant Number</u>	<u>Recording Date</u>
AJAX	1-14 inclusive	Y73760-Y73773	July 25, 1973
JOY	1	Y64580	July 24, 1972
	2-16 inclusive	Y72678-Y72692	March 26, 1973
	17-48 inclusive	Y73774-Y73805	July 25, 1973

TABLE II
PERSONS INVOLVED IN WORK PROGRAM

John D. Curry	B.Sc., P. Geol.	Apt. 904, 9909-104th St., Edmonton, Alberta
Colin Godwin	B.A.Sc., P.Eng.	330-355 Burrard Street, Vancouver, B.C.
R. Morris	Geological Asst.	c/o Tom Stokie, P.O. Box 92, Fernie, B.C.
L. Dellow	Assistant	1620 E.36th Avenue, Vancouver 15, B.C.
G. May	Assistant	1379 W.58th Avenue, Vancouver 15, B.C.
P. Sihota	Assistant	104- 2310 W. 2nd Vancouver, B.C.
S. Morris	Cook	c/o Tom Stokie, P.O. Box 92, Fernie, B.C.

DYNASTY EXPLORATIONS LIMITED

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

GEOLOGICAL AND GEOCHEMICAL REPORT JOY AND AJAX CLAIM GROUPS, Y.T.

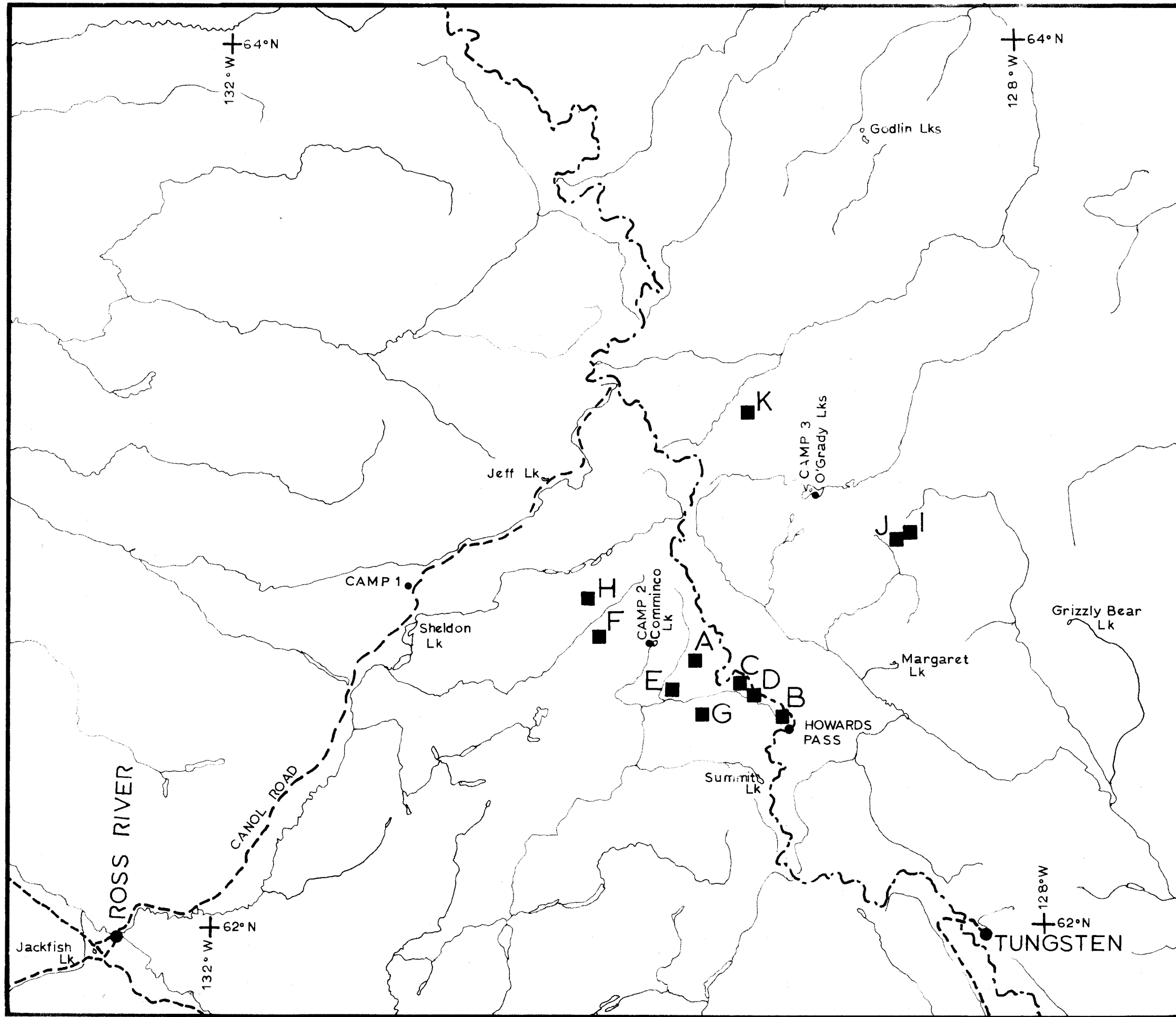
INTRODUCTION

Location and Access

The 48 claim Joy and 14 claim Ajax Groups are located approximately 90 miles northeast of Ross River (see Figure 1) in Yukon Territory on N.T.S. map sheet 105-J-9 near $62^{\circ}41'N$, $130^{\circ}06' W$ (see Figure 2 and Table I). Map 1 is a blow-up print of air photo A12245-381 on a scale of 1 inch to $\frac{1}{4}$ mile with claim locations roughly superimposed on the photo.

The property is mainly from elevation 4500 feet to 6000 feet. Treeline is at approximately 5000 feet. A prominent hill formed from a granitic stock dominates the topography of the Joy Group.

Access to the property in 1973 was mainly by helicopter from Cominco Lake. This lake is about 17 miles east of the properties and can be utilized by float plane from about June 10th, when break-up occurred in 1973. Alternative access would be via Sheldon Lake on the North Canal Road, 32 miles to the west, or from Summit Lake, 35 miles to the southeast. A winter road to within 35 miles of the property, originating at Tungsten, N.W.T., was used by Placer Development Ltd. during the winter of 1972-73 and construction of an all-weather road between Tungsten and the Placer Howard's Pass property is likely.



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

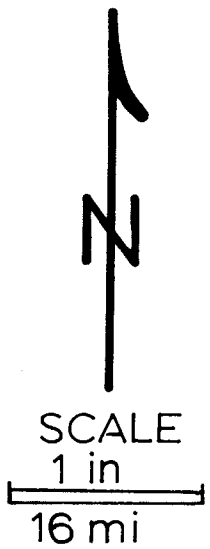
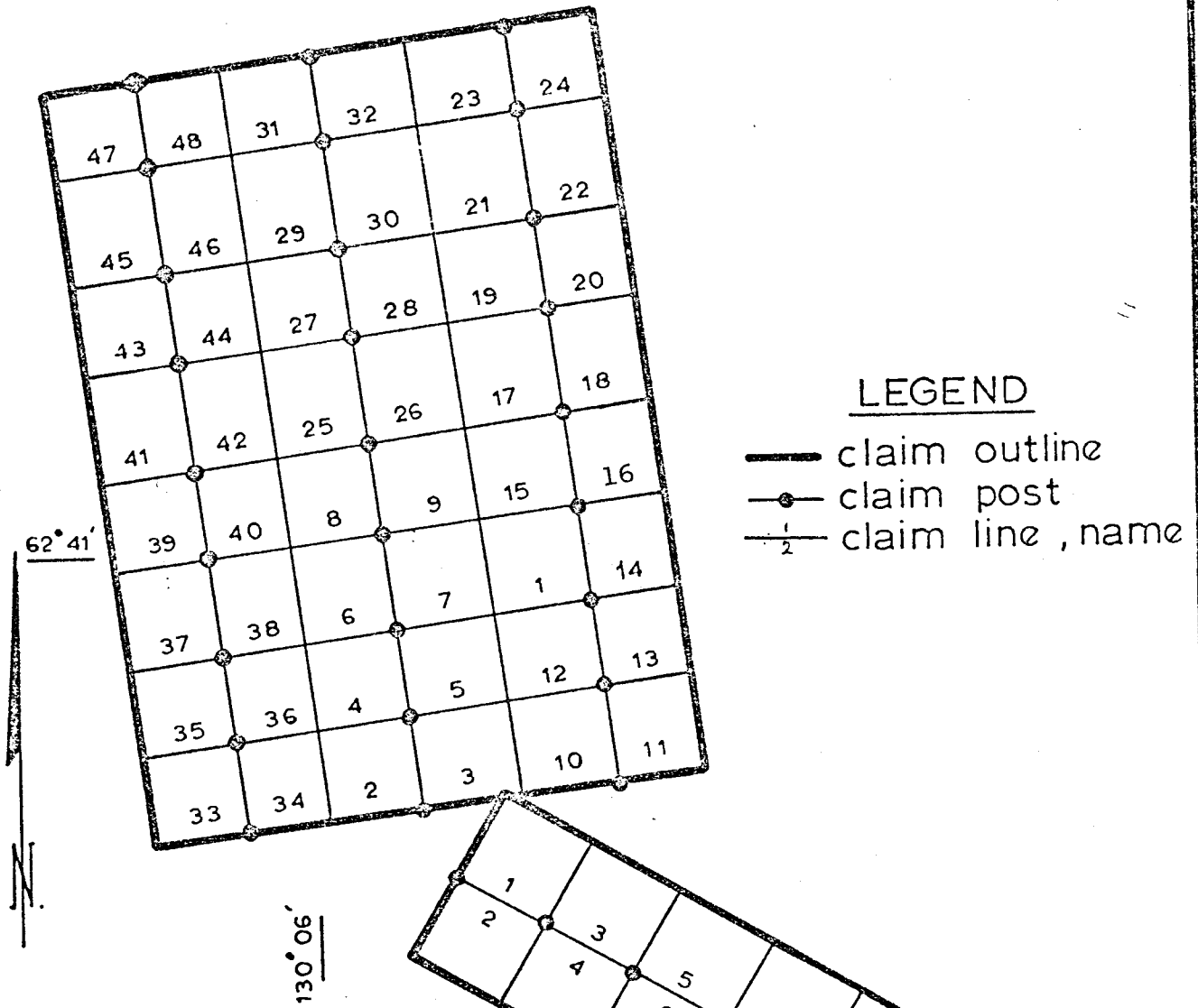


FIGURE 1:
Index Map
Claim Groups

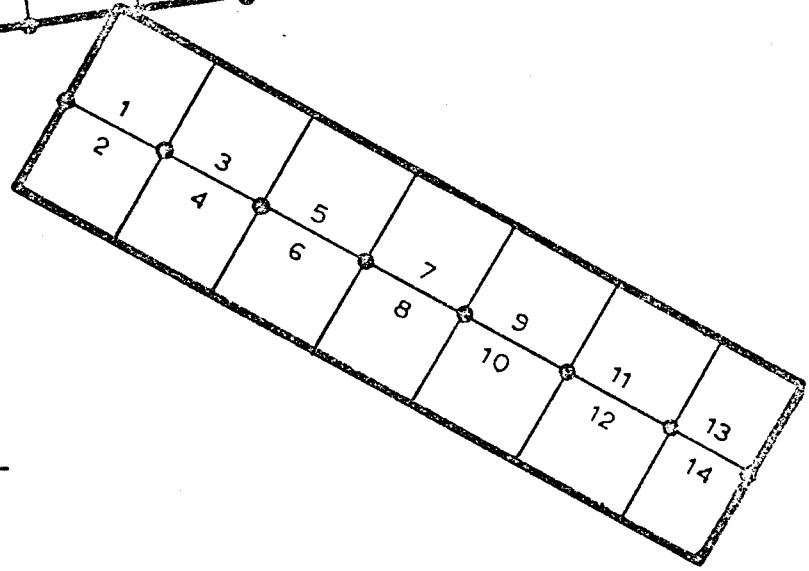
DYNASTY EXPLORATIONS LTD. SELWYN PROJECT - 1973



62° 41'

N.

130° 06'



JOY-AJAX
 claim sketch
 N.T.S.: 105J-9
 Scale: 1 in. = 1/2 mi.

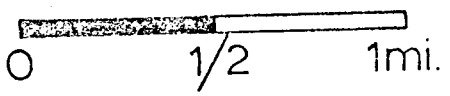


FIGURE: 2

General

Claims Joy 1 to Joy 16 were staked in July 1972 by J. Carson. The area had previously been staked July 1969 by Newmont as the Sean Group. Newmont conducted only preliminary surveys.

Claims Joy 17 to Joy 48 and Ajax 1 to 14 were recorded July 25, 1973. Dynasty Explorations Limited optioned the Joy and Ajax claim groups from J. Carson, Teslin, Y.T., in July and a formal agreement between the two parties was made on September 24, 1973.

Reconnaissance geochemical samples were collected over the 2 days from August 6 to August 7 1973, and the group was mapped on a scale of 1 inch to $\frac{1}{4}$ mile. Several days of detailed prospecting, on the Joy Group scheelite bearing tungsten stock and contacts, was also conducted.

For the 16 days from August 31 to September 15 1973, follow-up work consisting of soil geochemical sampling and geological mapping at a scale of 1 inch to 200 feet was done to test anomalous sections outlined at 1 inch to $\frac{1}{4}$ mile scale.

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

GEOLOGY

General

Map 2 is a print of an overlay from Map 1 and shows the general geology of the Joy and Ajax claim groups. Table III illustrates geological units on the group. These units are discussed in the following sections in more detail under the categories: intrusive stock, contact zone, and sedimentary rocks.

TABLE III: Geological Units-
Joy and Ajax Claim Groups

3	Intrusive; porphyritic quartz monzonite
2	Slightly skarnified limestone; argillite, silicified shales and minor hornfels
1b	Phyllite; possibly equivalent to 1 and 1a
1a	Unit 1 with dolomitic beds
1	Black-grey shale

Intrusive Stock

The prominent peak on the Joy property is a porphyritic quartz monzonite stock that is about $\frac{1}{4}$ mile in diameter (see Map 2) and mid-Cretaceous (Geol. Survey Canada, Map 12-1961) in age. The stock intrudes older shales, phyllites and minor carbonate rocks. Depth of sedimentary units over the stock may be shallow, particularly to the east and south; this is suggested by the position of the 58,800 gamma contour (see Map 2) from the aeromagnetic map of the Geological Survey of Canada (Map 4402G). Locally feldspar phenocrysts are poorly foliated.

A prominent joint set at approximately 010° and vertical is consistent over the entire stock and sub-parallel to the foliation of feldspar phenocrysts where the latter was noted. The joint faces are frequently greisenized (muscovite, quartz assemblage) for about $\frac{1}{4}$ inch into the wall rock and fracture space has often been filled with white vein quartz. Scheelite accompanies the vein quartz and greisen zones but was not noted in the fresh granitic rock. Since only altered and vein-filled joints are mineralized and because these are widely spaced and consistent over the stock, no reasonable large areas approaching economic grade were found or seem likely. Higher grade specimens of greisen selected in the field with an ultra-violet lamp ran 0.26% WO_3^* and 1.60% WO_3^* . A sample over approximately 30 feet taken to represent a zone of more closely spaced joints, greisen and quartz veins bearing scheelite ran 0.06% WO_3^* . Scheelite was rare beyond this zone. Tetrahedrite, found in scheelite-barren quartz vein float on the northeast face of the stock, yielded: Au trace* and Ag. 47.82 oz/ton*.

Contact Zone

Surrounding the stock is a minor zone of slightly rusty, hornfelsed shales and minor skarnified limestone beds. In the hornfelsed shales or argillite minerals noted include: up to 2 percent disseminated pyrrhotite; trace chalcopyrite and pyrite; trace fluorite. No scheelite was observed. On the northwest shoulder of the stock trace amounts of scheelite were found in association with diopsidic skarn and in $\frac{1}{2}$ inch quartz veins cutting the skarn. The amount of scheelite found was not encouraging.

A small zone of finely disseminated sphalerite was noted in a small area of altered and silicified rocks on claim Joy 5 (see Map 2 and Map 10). Analysis of a specimen of visually

* Whitehorse Assay Office Ltd., Whitehorse, Y.T.

higher grade material from this area yielded: 0.91% Pb, 2.42% Zn and 0.06 oz/ton Ag. (Acme Laboratories Ltd., 6455 Laurel Street, Burnaby 2, B.C.).

Sedimentary Rocks

Division of the sedimentary rocks is shown in Table III. The area is outcrop poor and, consequently, the geology of the sedimentary rocks is generalized to shale, shale with dolomitic beds and phyllite.

Locally the rocks are very phosphatic. Variscite, a relatively rare hydrated phosphate of aluminum and iron, has been tentatively identified by the writer on claims: Joy 17, Joy 18 and Joy 25. The gossan on claims Joy 19 and 20 is largely rusty vegetal matter. The gossan may be a result of annual decay and accumulation of anomalously abundant plant growth stimulated by nutritive, phosphatic waters draining the variscite area of Joy 17 and Joy 18. Analyses for vanadium in the variscite localities were erratically high (up to 1550 ppm). Values to 1600 ppm vanadium were also noted in the gossan.

Structural trends in the sedimentary units are northwest-southeast. Folds are gently plunging and attitudes of axial plane cleavage are generally steeply-dipping.

GEOCHEMISTRY

General

Table IV classifies the type and number of samples taken on the Joy and Ajax claim groups. Analyses were performed by Acme Analytical Laboratories Ltd., 6455 Laurel Street, Burnaby 2, B.C. Samples were routinely analyzed for copper, lead and zinc. Regional samples were additionally analyzed for tungsten. A few selected samples were analyzed for vanadium only.

TABLE IV: Classification of Joy & Ajax Samples

<u>Type</u>	<u>Approx. Area</u>	<u>Geochem: Cu, Pb, Zn.</u>			
		<u>Silt</u>	<u>Soil</u>	<u>Rock</u>	<u>Other</u>
Ajax Regional	(1.2 mi. ²)	36	1	1	
Ajax Detail	3400'x1040'= 3.5M ft. ²	0	567	10	
	Ajax-Total	36	568	11	
Joy Regional	(4.8 mi. ²)	43	40	23	17 ("v" only)
Joy Detail	4400'x6800'x 2400'x3200'= 37.7M. ft. ²	0	538	13	0
	Joy-Total	43	578	36	17

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 V shows how an integrated metal value is calculated 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 V: 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.

Reconnaissance Geochemistry

Map 3 (scale 1 inch to $\frac{1}{4}$ mile) is a print of an overlay of Map 1 or Map 2. Sample locations for all reconnaissance samples are shown with sample name, type, pH (where applicable) and an integrated value that considers the combination of copper, lead, zinc and pH.

Map 3a shows stream worm diagrams and soil contours based on the values noted on Map 3. Values clearly increase toward the stock or toward the aeromagnetic anomaly to the south of the stock centre.

Map 4 shows the same site locations as Map 3 but results in ppm. for copper, lead, zinc and tungsten are plotted beside each site, except for a few rock samples that were analyzed only for vanadium and show the results in ppm in brackets.

Map 4a shows stream worm diagrams and soil contours based on copper results noted on Map 4. Maps 4b and 4c are similar to 4a only plots are for lead and zinc results.

All these maps point to metal sources from and/or peripheral to the granitic stock and related aeromagnetic anomaly. Possible exceptions from this source would appear to be slightly higher stream sediment values from the centre of the Ajax Group, and claims Joy 37 and Joy 39.

Detail Geochemistry - Ajax Group

Maps 6 to 9 show contours of value, copper, lead and zinc soil results respectively. Anomalous areas are generally spot highs and elongate anomalies which, in part, may be due to grid bias (lines 400 ft. apart, with samples every 200 ft. along lines).

An irregularly shaped, large 3000 ft. by 1400 ft. anomaly roughly centred at 24+00N and 4+00W, is outlined on Map 6. This anomaly occurs on claims Ajax 4 and Ajax 6 to Ajax 10. Results are erratic but the highest are shown in Table VI.

TABLE VI: Highest Results from Ajax Anomaly
Centred at 24+00N and 4+00W

<u>Value and Metal Character</u>	<u>P.P.M.</u>			<u>Claim</u>
	<u>Copper</u>	<u>Lead</u>	<u>Zinc</u>	
26 CPZ	140	130	9200	Ajax 8
24 CPZ	130	2100	1740	Ajax 10
22 PZ	92	370	1760	Ajax 7
20 CZ	140	30	5500	Ajax 9

The claim line crossing the Ajax anomaly was traversed with a Sharpe MF-1 magnetometer. No anomaly was detected, albeit, the highest geochemical sites were not covered in this reconnaissance. No systematic magnetometer coverage was undertaken.

Detail Geochemistry - Joy Group

Maps 11 to 14 show contours of value, copper, lead and zinc soil results respectively. The northwest portion of the grid is not anomalous. Most anomalies are spot highs and increase in size and number toward the intrusive stock.

The area of the sample (see Geology: Contact Zone) containing visible, disseminated zinc that assayed 0.01% Pb, 2.42% Zn and 0.06 oz/ton Ag. is surrounded by non-anomalous soil samples (all at least 100 feet distant) but two rock samples within 200 feet yielded 310 and 80 ppm Cu, 14 and 50 ppm Pb and 8400 and 265 ppm Zn. Although these rock samples are slightly anomalous, the area appears small and of marginal interest.

An irregular large, 2000 ft. by 600 ft. anomaly roughly centred at 4+00S and 18+00E is outlined on Map 11. This anomaly occurs on claims: Joy 3, Joy 4 and Joy 34. Results are variable but the highest are shown in Table VII.

TABLE VII: Highest Results from Joy Anomaly
Centred at 4+00S and 18+00E

<u>Value and Metal Character</u>	<u>P.P.M.</u>			<u>Claim</u>
	<u>Copper</u>	<u>Lead</u>	<u>Zinc</u>	
20 PZ	96	270	1520	Joy 4
18 CZ	162	20	6100	Joy 4
18 CZ	130	20	7600	Joy 4

SUMMARY

A porphyritic quartz monzonite stock intruded shale and phyllite units with minor beds of limestone and dolomite. Scheelite in minor, apparently non-economic amounts, has been noted in the intrusive itself along quartz-veined and greisenized joints, and in minor skarn surrounding the stock. Argillite and hornfelsed shales and phyllites have not yielded any scheelite.


Geochemical anomalies are mainly erratic and spot highs, unless sites are close to the periphery of the stock or the magnetic anomaly marking the stock. Two possible exceptions exist: the Ajax anomaly centred at 24+00N, 4+00W, and the Joy anomaly centred at 4+00S, 18+00E. Results for both of these anomalies tend to be erratic in copper, lead and zinc. The integrated value maps tends to smooth these differences to produce a coherent anomaly much larger than if only individual metals are considered one at a time. This is not an attractive feature because black shales, skarns and hornfels or argillites in the area appear to be erratically mineralized with only traces of economic minerals. Locally mineralized quartz veins may be factors contributing to the spot high nature of many of the anomalies.

A stratigraphic environment analogous to the Placer Howard's Pass lead-zinc property was not recognized.

RECOMMENDATIONS

The Joy and Ajax anomalies are marginally attractive and at this time merit only detailed magnetometer and further soil geochemical analysis. Since this type of program is not within the framework allowed by the Carson-Dynasty agreement, the property should be returned to J. Carson.

Respectfully submitted,


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

November 1973

DYNASTY EXPLORATIONS LIMITED

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

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, COLIN 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 (Geological and Geochemical Report - Joy and Ajax Claim Groups) is both correct and true.

Colin Godwin

Date

Notary Public in and for the
Province of British Columbia.

Appendix III - Vouchers Support.
Summary of Costs

DYNASTY EXPLORATIONS LIMITED

Jog / Ajax Claim Expense Summary
To October 31, 1973

	Schedule No.	Wages	Expenditures	Total
Geology	B	120474		
Geochem	" C "	779.13		
Assays	" C "		213564	
Camp and Field expense	" D "	9211	1056.05	
Misc Freight and Transportation	" E "		25756	
Rotary wing	" E "		3079.33	
Fixed wing	" E "		24468	
		<u>202598</u>	<u>6773.26</u>	879924
District Expense 6%				52795
				<u>9327.19</u>
Administration 10%				932.72
<u>total.</u>				<u><u>1025991</u></u>

Note: Included in this report or invoices for amount over \$200.00. Invoices for other amount available upon request.

244-06

NAME Joy Rice - Genl

CARD NO.

Schedule "B"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 AUG 73	0	1 1	1 1 0.94		1 1 0.94	2 5 5.00
SEP 73	0	1 1	1 4 6 2.62	} wages	1 5 7 3.56	1 7 1 7.62
SEP 73	0	2 3	5 7.03		1 6 3 0.59	1 7 7 4.65
	0	1 1				
31 OCT 73	0	1 1	1 2 7.87		1 7 5 8.46	1 9 0 2.52
		B ₁	1 2 2.84		1 8 8 1.30	
				676.56 ^C	<u>1 2 0 4.74</u>	
			Wages	F	<u>1 2 0 4.74</u>	

144-01

NAME . . . Jay/Ajax . . . Prep Exam.
..... (should be GEOLOGY.)
.....

CARD NO.

Schedule B₁

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	1 1	1 2 2 8 4	^B wages	<u>1 2 2 8 4</u>	2 6 6 8 5

144-08

NAME *Jay Kipix - Graham*

CARD NO.

Schedule C

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 AUG 73	Ø	1 1	2 8 0 0	} wages	2 8 0 0	1 7 2 0 8
SEP 73	Ø	1 1	2 4 5 7		5 2 5 7	1 9 6 6 5
31 OCT 73	Ø	2 3 C ₁	2 1 3 5 6 4	= assays	2 1 8 8 2 1	2 3 3 2 2 9
		B	6 7 6 5 6		<u>2 8 6 4 7 7</u>	

Wages
Assays

F 729.13
C₁ 2,135.64
2,864.77

DYNASTY EXPLORATIONS LIMITED
 DISTRIBUTION OF GEOCHEM AND ASSAY COST
 ON SAMPLE COUNT BASIS

Schedule C

CLAIM NAME	ACCT No.	Soil+Silt		Rock		ASSAYS	COST	
		Cu Pb Zn		Cu Pb Zn			Soil+Silt.	Rock + Assays
MS	131-08	501		25			811.62	65.50
TAP	132-08	577		44			934.74	115.28
PAS	133-08	1019		101	2 WHSE } Ag Pb Zn 1 ACME }		1650.78	23.00 6.00 264.62
SAND	134-08	403		33			652.86	86.46
GUN	135-08	—		—			—	
KEE	137-08	—		—			—	
PREVO	138-08	846		12	1 WHSE Au		1370.52	31.44 9.00
GULL	139-08	635		3			1028.70	78.6
DYN	140-08	227		14			367.74	36.68
DEA	142-08	375		32			607.50	83.84
TAM	143-08	487		330			788.94	864.60
JOY / AJAX	144-08	1225		47	17 ACME "V"		1984.50	123.14 28.00
		<u>6245</u>		<u>641</u>			<u>10197.90</u>	<u>1745.42</u>
CHARGE		Soil + Silt.					1984.50	
		1st ELEMENT.		125			123.14	
		2nd "		30			28.00	
		3rd "		30				
				<u>185</u>				
		LESS 12 1/2 %		23				
				<u>162</u>				
Rock								
cost from above				162				
Add Sample prep.				100				
				<u>262</u>				
							<u>2135.64 C</u>	

6
7

1

144-21

NAME *Jay. Civic - Camp*

CARD NO.

Schedule "D"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
1 AUG 73	0	<i>Carroll</i> 19.09	1.00	<i>misc expense</i>	1.00	1 45.21
1 AUG 73	0	11	36.13	<i>wages</i>	37.13	1 81.34
SEP 73	0	11	55.98		93.11	2 37.32
1 OCT 73	0	<i>western</i> 20.37	13.38	<i>maps</i>	106.49	2 50.70
1 OCT 73	0	<i>reproducers</i> 20.37	12.35		118.84	2 63.05
1 OCT 73	0	22 <i>D,</i> 1.018.02	18.02	<i>camp + field expense</i>	1.136.86	1.281.07
1 OCT 73	0	20.56	11.30		1.148.16	1.292.37
6 NOV 73	0	20.73	15.31		<u>1.163.47</u>	1.307.68

costs to October 31, 1973
wages
Camp + Field costs

F
 92.11
1,056.05
1,148.16

DYNASTY EXPLORATIONS LIMITED

ALLOCATION OF CAMP AND FIELD SUPPLIES ON A MAN DAY BASE

Schedule D₁

PROJECT			MAN DAYS										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	8.0	3.0	25.0	42418		
PAS	133	ST																
PAS	133	OT										22.0	4.0	3.0	29.0	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	J.	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	4.0		48.0	81442
J/A	144	ST																
J/A	144	OT										2.0	5.0	5.1	2.0	60.0	101802	
PROGRATABLE												9.5						
			3	5	5.5	12	18.5	383.5	279.0	274.0	111.5	56.0						
Per month camp cost.												9.5						
			3	5	5.5	12	18.0	383.5	279.0	274.0	111.5	56.0	1109.5	2	18	82440		

FACTOR = $\frac{18,824.40}{1109.5} = 16.967 / \text{MAN DAY}$

$\frac{18,824.40}{1109.5}$

141-21

NAME Selwyn Camp

CARD NO.

Schedule D₂

19944.16

2008537

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
0 SEP 73	0	19.90	48.00	materials	19.992.16	20133.37
SEP 73	0	20.06	101.48	supplies	20093.64	20234.85
SEP 73	0	20.07	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	(6)	20619.48	20760.69
1 OCT 73	0	20.31	10.45	papers	20629.93	20771.14
1 OCT 73	0	20.38	113.12	supplies	20743.05	20884.26
1 OCT 73	0	20.45	13.50	maps	20756.55	20897.76
1 OCT 73	0	20.22	54.47	supplies	20811.02	20952.23
1 OCT 73	0	20.47	11.70	comm	20822.72	20963.93
1 OCT 73	0	20.43	3.00	supplies	20825.72	20966.93
1 OCT 73	0	20.21	27.93	supplies	20853.65	20994.86
1 OCT 73	0	1.03		315.00	20538.65	20679.86
1 OCT 73	0	2		171.05	20367.60	20508.81
1 OCT 73	0	1.6	2764.53		23.132.13	23.273.34
1 OCT 73	0	2.2	10001.53		33.133.66	33.274.87
1 OCT 73	0	2.2		18824.40	14.309.26	14.450.47
1 OCT 73	0	20.56	10.05		14.319.31	14.460.52
4 NOV 73	0	20.62	190.50		14.509.81	14.651.02

DISTRIBUTABLE COSTS \$ 20,367.60
 LESS: WAGES OF SMORRIS 1,543.20
\$ 18,824.40 D₁

NAME

Jay - Cyac - Jetro - Franze

CARD NO.

Schedule E

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
1 AUG 73	0	77172 18.92	E1 680.42	rotary wing 52 hr	680.42	824.64
5 SEP 73	0	19.70	51.16	misc travel expense	731.58	875.80
5 SEP 73	0	77171 19.49	E1 955.26	rotary wing 73 hr	1686.84	1831.06
1 OCT 73	0	17	E1 730.47	rotary wing 27 hr	2417.31	2561.53
1 OCT 73	0	18	E2 435.68	fuel cost	2852.99	2997.21
1 OCT 73	0	19	E3 206.40	misc transportation	3059.39	3203.61
1 OCT 73	0	20	E4 244.68	fixed wing support	3304.07	3448.29
1 OCT 73	0	21	E4 277.50	rotary wing support	3581.57	3725.79

misc transportation	257.56
rotary wing	3,079.33
fixed wing	244.68
	<u>3,581.57</u>

DYNASTY EXPLORATIONS LTD.

REDISTRIBUTION OF ROTARY WING INVOICES

FY 103
 ① 103
 MINTO
 FOTO
 ① 147 ③ 149

INVOICE #	MS 131	TAP 132	PFS 133	SAND 134	GUN 135	KEE 137	PREVO 138	GULL 139	DYN 140	SERVICE	141 OFF PROPERTY EXPL	FUEL	DEA 142	TAM 143	S/A 144	BOONET PLUMIE ① 110	PLATA ④ 151
1009A-3 SHOULD BE							637.00	273.00	247.00	1001.00	10,946.00	<18.13>	221.00				
LESS: RECORDED)							<494.00>	<169.00>	<169.00>	ES ①	12,331.87		<143.00>				
981.-3 SHOULD BE										325.00	1,755.00	11.90					
LESS: RECORDED)										ES ①	2,091.90						
1343A-3 SHOULD BE	ST. 169.00	ST. 145.00					169.00	364.00	273.00	1,157.00	6,545.00		273.00	1,170.00	728.00	① 65.43	① 544.57
LESS: RECORDED)	<1072.97>	<785.10>	<949.00>				<170.11>	<256.55>	<191.04>	ES ①	9,813.75	97.75	<193.66>	<525.74>	<680.42>	<65.43>	<550.60>
2331.-3 SHOULD BE					556.97					298.14	292.14						
LESS RECORDED)										ES ①	1153.25						
1983A-3 SHOULD BE	ST. 145.00	ST. 34.00	ST. 65.62	ST. 626.40			142.86	520.14	299.00	702.00	5,759.00	<14.00>	90.91	715.09		① 2,862.4	① 259.76
LESS RECORDED)	<1048.82>	<597.44>	<1,792.32>	<636.40>			<142.86>	<311.71>	<168.84>	ES ①	7,150.23		<90.91>	<649.39>		<2,857.32>	<259.76>
2582-3 SHOULD BE					293.20						293.20				263.89		
LESS RECORDED)										ES ①	850.29						
2690-3 SHOULD BE	30.38		182.28	303.78						60.75	577.14				60.75	425.26	② 454.4
LESS RECORDED)	-	-	-	-						ES ③	1,944.13				-	-	② 1356.09
2442A3 SHOULD BE				ST. 156.00	ST. 637.00	ST. 637.00				390.00	520.00	72.73			949.00	① 2,054.00	
LESS RECORDED)				ST. <157.03>	ST. <641.20>	ST. <641.20>					ES ③	3,475.50			390.00	<955.26>	① <2,047.54>
STAIR-III	169.00	390.00	39.00	64.57	(420)	(420)											
SERVICE										2,636.15							
OFF PROPERTY EXPLORATION											<9,124.4>					② <10.62>	
ON PROPERTY EXPLORATION	140.41	<3092>	726.46	1259.63			141.89	870.63	290.12				157.34	1,110.71	730.47		>297.76
FUEL										ES ④		150.25				E	

Schedule E

DYNASTY EXPLORATIONS LIMITED
 SELWYN PROJECT FUEL ALLOCATION
 BASED ON HOURS FLOWN

Schedule E₂

PROJECT/PROPERTY	#	BASE			COST ALLOCATION		
		STAKING	INDIRECT/DIRECT		STAKING	INDIRECT	DIRECT
M.S.	131-22	13	9.1		43.91		307.34
TAP	132-22	30	7.3		101.32		246.55
PAS	133 ✓	3	11.6		10.13		391.78
SAND	134 ✓	1.7	14.6		57.42		493.10
GUN	135 ✓	9.8			330.98		
KEE	137 ✓	4.9			165.49		
PREVO	138 ✓		7.3				246.55
GULL	139 ✓		11.9				401.91
DYN	140 ✓		6.3				212.78
SELWYN IND	141 ✓		28.5			962.56	
SELWYN DIRECT	141 ✓		208.8				7052.17
DEA	142 ✓		4.5				151.98
TAM	143 ✓		17.5				591.04
JOY/ATAX	144 ✓		12.9				435.68
		210	28.5	311.8	709.25	962.56	10530.89
		361.3			12202.69		

FACTOR = $12,202.69 \div 361.3 = \$33.774 / \text{hr}$

Cost of fuel to be allocated.
 Basic fuel cost less drum returns ES4 \$689.94
 Fixed wing transportation cost. ES4 6512.75
 12,202.69
 \$1.845 per gal

DYNASTY EXPLORATIONS LIMITED
 ALLOCATION OF MISC. TRANSPORTATION
 OF MEN + SUPPLIES
 ON MAN DAY BASIS

Schedule E3

PROJECT NAME & NO.	MAN DAYS										ALLOCATION	
	S	F	M	A	M	T	T	A	S	O	TOTAL	\$
MS 131 ST										5.0	5.0	17.20
MS 131 OT										9.0	8.0 1.0	18.0 61.92
TAP 132 ST										3.0	3.0	10.32
TAP 132 OT										14.0	2.0 3.0	25.0 86.00
PAS 133 ST												—
PAS 133 OT						3				22.0	4.0 3.0	69.0 237.36
SAND 134 ST										3.0	2	5.0 17.20
SAND 134 OT										9.0	28	37.0 127.28
GUN 135 ST											1	1.0 3.44
GUN 135 OT											1	1.0 3.44
KEE 137 ST											5	5.0 17.20
KEE 137 OT												
PREVO 138 ST												
PREVO 138 OT						3	15	14.0	27.0	16.0	75.0	258.00
GULL 139 ST												
GULL 139 OT						3	11	27.0	11.0	24.0	76.0	261.44
DYN 140 ST												
DYN 140 OT						3	14	20.0	5.0	3.0	45.0	154.80
OEX 141 OT	3	5	5.5	12	18.5	219.5	111.0	138.0	23.5	589.5	2028.68	
DEA 142 ST												
DEA 142 OT						3	14	21.0	5.0	4.0	47.0	161.68
TAM 143 ST												
TAM 143 OT						3		31.0	N.A.		48.0	165.12
J/A 144 ST												
J/A 144 OT								2.0	5.0	5.1	2.0	60.0 206.40
PRO RATABLZ							9.5					—
	3	5	5.5	12	18.5	383.5	279.0	274.0	111.5	56.0		
Run hours camp work.							9.5					
	3	5	5.5	12	18.5	383.5	279.0	274.0	111.5	56.0	1109.5	ES 3817.48

FACTOR

$$= \frac{3,817.48}{1109.5} = 3.44 / \text{man day}$$

DYNASTY EXPLORATIONS LIMITED

ALLOCATION OF FIXED WING & ROTARY WING CAMP SUPPORT TO PROPERTIES & REGIONAL EXPLORATION ON MAN DAY BASE

Schedule E4

PROJECT NAME & NO.	MAN DAYS										FIXED WING	ROTARY WING				
	S	F	M	A	M	T	T	A	S	O	TOTAL	#20	#21			
MS 131 ST											5.0	5.0	2039	2313		
MS 131 OT											9.0 8.0	1.0 18.0	7340	8325		
TAM 132 ST											3.0	3.0	1223	1388		
TAM 132 OT											14.0 8.0	3.0 25.0	10195	11562		
PAS 133 ST																
PAS 133 OT											3	22.0 4.0	3.0 69.0	28138	31912	
SAND 134 ST												3.0 2	5.0	2039	2313	
SAND 134 OT												9.0 28	37.0	15089	17112	
GUN 135 ST												1	1.0	408	463	
GUN 135 OT												1	1.0	408	462	
KEE 137 ST												5	5.0	2039	2313	
KEE 137 OT																
PREVO 138 ST																
PREVO 138 OT											3	15	14.0 27.0	16.0 75.0	30585	34688
GULL 139 ST																
GULL 139 OT											3	11	27.0 11.0	24.0 76.0	30993	35150
DYN 140 ST																
DYN 140 OT											3	14	20.0 5.0	3.0 45.0	18351	20812
OEX 141 OT	3	5	5.5	12	18.5	219.5	111.0	138.0	23.5		589.5	2404.29	272596			
DEA 142 ST																
DEA 142 OT											3	14	21.0 5.0	4.0 47.0	19167	21737
TAM 143 ST																
TAM 143 OT											3		31.0 4.0	48.0	19574	22200
J/A 144 ST																
S/A 144 OT													2.0 5.0 5.1	2.0 60.0	24468 ^E	27750 ^E
PRORATABLZ											95					
	3	5	5.5	12	18.5	219.5	111.0	138.0	23.5	56.0						
Run hours camp cost.											95					
	3	5	5.5	12	18.5	219.5	111.0	138.0	23.5	56.0	1109.5	452485 ^E	513096 ^E			
FACTOR	8 ÷ TOTAL MAN DAYS											4.078	4.625			

NAME Selwyn- Fr + Transp

schedule E5

ROTARY WING FIXED WING
 MISC CAMP OFF PROP. CAMP FUEL FUEL
 F+T SERVICE EXPLORATION SERVICE

DATE	φ	REFERENCE NO.	DEBIT	CREDIT
				59,173.37
OCT 73	0	17	2636.15	R wing
OCT 73	0	17	154.25	fuel
OCT 73	0	17		9.124.45
OCT 73	0	18	962.56	
OCT 73	0	18	7052.17	
OCT 73	0	18		
OCT 73	0	18		12202.69
OCT 73	0	19	2028.68	
OCT 73	0	19		3817.48
OCT 73	0	20	2404.29	
OCT 73	0	20		4524.85
OCT 73	0	21	2725.96	
OCT 73	0	21		5134.96
OCT 73	0	5	9.80	

3817.48	2,494.81	36,283.79	4,524.85	6,512.75	5,539.69
	2,636.15				150.25
		(9,124.45)			
3,817.48	5,130.96	27,159.34	4,524.85	6,512.75	5,689.94

E3 E4 E4 E2 E2

NAME Selwyn - Fr. Transp.

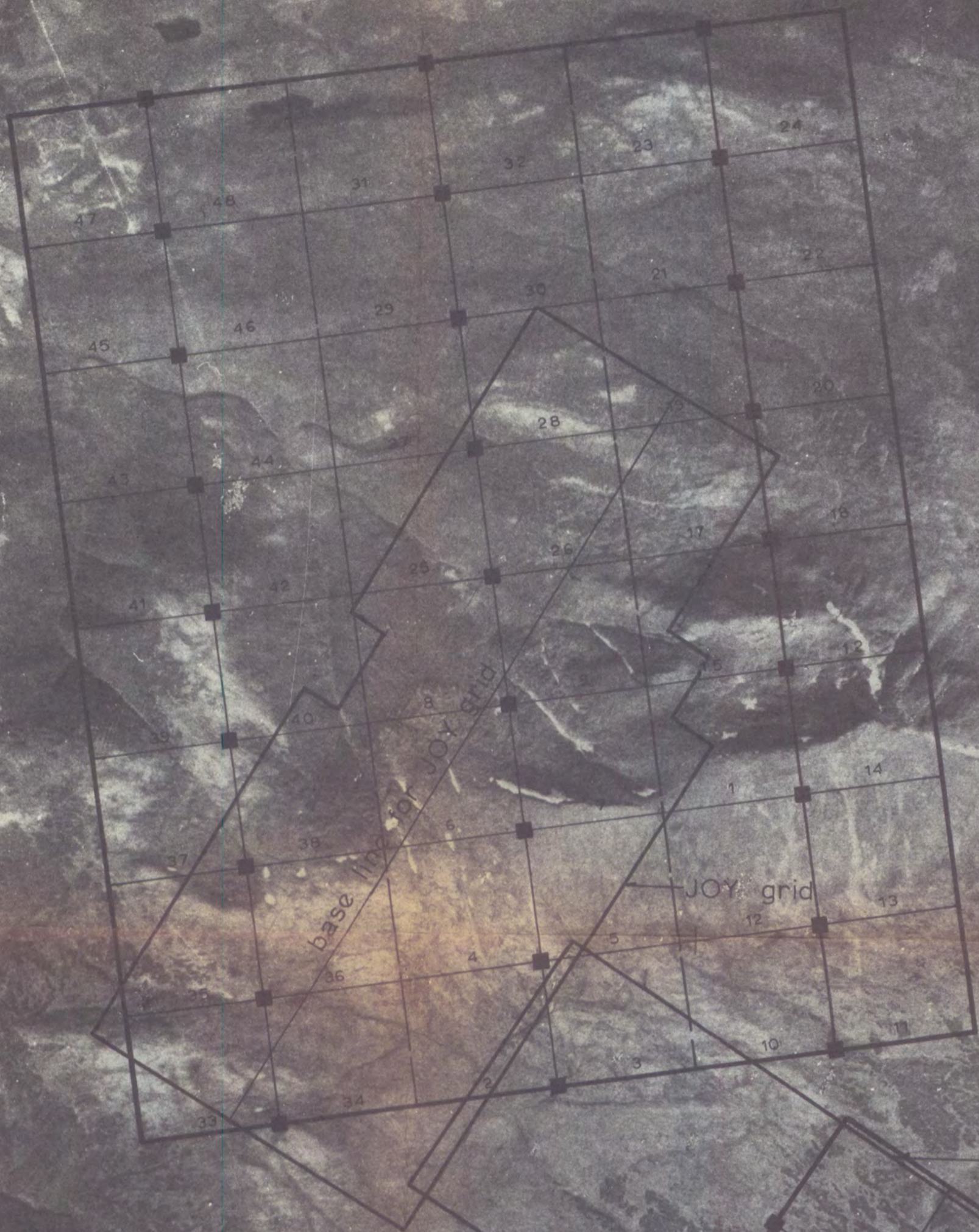
DATE	φ	REFERENCE NO.	DEBIT	CREDIT	ROTARY WING			FIXED WING		
					MISC F+T	CAMP SERVICE	OFF PROP. EXPLORATION	CAMP SERVICE	FUEL	FUEL
			61,659.72		2,318.70	550.68	32,547.00	3,090.10	5,648.27	7,064.5
5 SEP 73	0	C Godwin 1970 4.84	51.20	expenses	51.20					
5 SEP 73	0	R Morris 1972 4.84	34.00	transportation	34.00					
5 SEP 73	0	S Morris 1973 19.73	34.00		34.00					
5 SEP 73	0	Yukon Auto 1975 19.75	5.00	rent	5.00					
5 SEP 73	0									
5 SEP 73	0	2 leases from page 17	28.90		28.90					
0 SEP 73	0	Arctic Truck 1981 19.81	42.00	rental drum head						42.00
0 SEP 73	0	TNTA 1949 19.49	850.29	R wing			650.29			
0 SEP 73	0	1949 19.49	651.87	F wing				651.87		
0 SEP 73	0	white Pass 1990 19.90	201.92	fuel						201.92
0 SEP 73	0	✓ 1990 19.90	87.93	fuel						87.93
0 SEP 73	0	✓ 1990 19.90	51.48	fuel						51.48
0 SEP 73	0	W. Thompson 199 19.9	269.60	transportation & freight	269.60					
0 SEP 73	0	I Dean 1996 19.96	60.00	expenses	60.00					
0 SEP 73	0	1956 19.56	84.00	accommodation	84.00					
0 SEP 73	0	white Pass 1990 19.90	206.52	fuel						206.52
0 SEP 73	0	✓ 1950 19.50								<82.00
0 SEP 73	0	white Pass 1950 19.50								<56.00
0 SEP 73	0	1950 19.50								<127.00
SEP 73	0	TNTA 1949 19.49	1,944.13	R wing	1,944.13					
SEP 73	0	✓ 1949 19.49	1,283.06	F wing				582.88	732.28	
SEP 73	0	✓ 1949 19.49	3,475.50	R wing		3,475.50				
SEP 73	0	✓ 1949 19.49	100.00	F wing				100.00		
SEP 73	0	✓ 1949 19.49	27.20	fuel					27.20	
SEP 73	0	accrued 5	360.47	accrued						
SEP 73	0	drum brought 21	130.68	freight	130.68					
SEP 73	0	white pass 21								<1,421.17
SEP 73	0	imperial oil 24								<420.00
1 OCT 73	0	TNTA 1949 19.49		fuel credit 143.48						<143.48
1 OCT 73	0	✓ 2044 20.44								
1 OCT 73	0	✓ 2044 20.44		R.W. credit 589.00						<589.00
1 OCT 73	0	YUKON FREIGHT 2041 20.41	28.67	freight	28.67					
1 OCT 73	0	CANAL P. 2025 20.25	140.18		140.18					
1 OCT 73	0	IS CARRY 2043 20.43	413.05	accommodation + misc expenses	413.05					
1 OCT 73	0	✓ 2043 20.43	27.00		27.00					
1 OCT 73	0	✓ 2043 20.43	178.50		178.50					
1 OCT 73	0	C Godwin 2048 20.48	4.00	expenses	4.00					
1 OCT 73	0	USPS BURRY 2033 20.33	9.80		9.80					
1 OCT 73	0	TECH AIR 2034 20.34	205.00	F wing				100.00	105.00	
1 OCT 73	0	white Pass 1950 19.50	167.00	fuel						167.00
1 OCT 73	0	2								
			59,173.37		3817.48	2,494.81	36,283.79	4,524.85	6,512.75	5,539.6

Jog Ajax wage summary
 To October 31, 1973





Schedule "F"

	Geology	Geochem	Camp.
	D. \$	D. \$	D. \$
J. Curry	12 519.96		
L. Dellow note soil sampler.		15 312.45	
G. Godwin	5 326.38		
G. May note soil sampler		14 291.62	
B. Morris	3 87.731	25.00	
S. Morris			5 82.24
P. Sihota	4 90.671	21.94	
<hr/>			
	24 1024.74	31 651.01	5 82.24
NON WAGE LABOUR COSTS 12%	122.97	78.12	9.87
<hr/>			
	1147.71	729.13	92.11
Bonus C. Godwin	57.03		
<hr/>			
	1204.74	729.13	92.11
<hr/>			
	B.	C	D

Map 1 - Joy-Ajax Group Air Photo
& Claim Group - 1"= $\frac{1}{4}$ mi.



LEGEND

-  claim outline
-  claim line
-  claim post
-  claim name

JOY grid

AJAX grid

DYNASTY EXPLORATIONS LTD.

SELWYN PROJECT-1973

JOY-AJAX


NTS: 105J-9

Scale: 1in = 1/4mi.



A12255-424

Joy-Ajax
105J-9



— Map 2 - Regional Geology -
1"= $\frac{1}{4}$ mi.

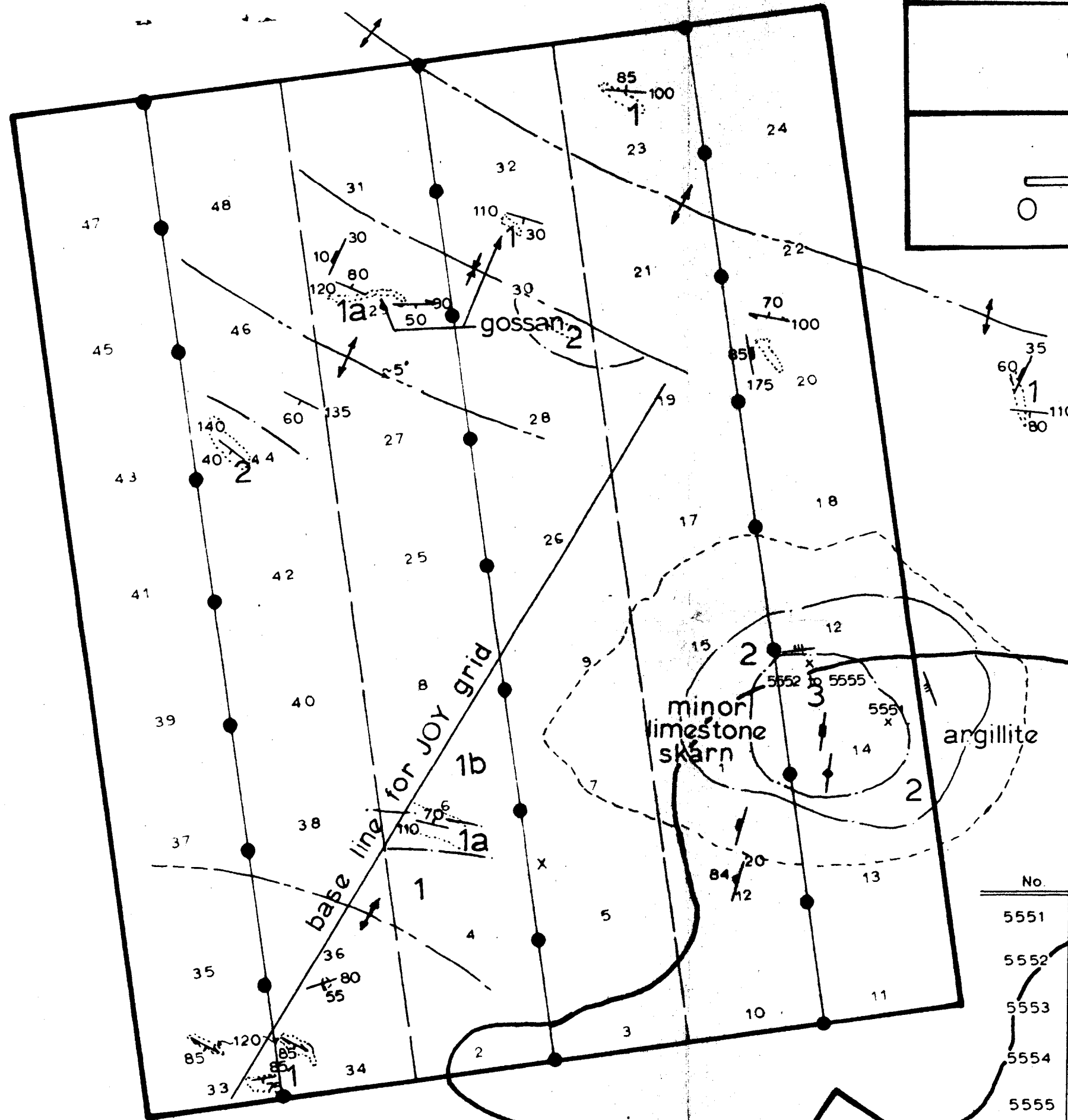
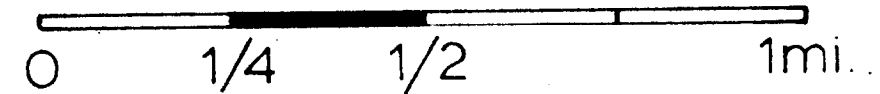
DYNASTY EXPLORATIONS LTD.

SELWYN PROJECT - 1973

JOY - AJAX

NTS: 105J-9

Scale: 1 in = 1/4 mi.



LEGEND

- claim line, post, name
- bedding: vert, dipping, hor.
- axial cleavage: vert, dipping
- lineation
- joint (AC): vert, dipping
- horizontal trace of anticlinal, synclinal axes; plunging
- outcrop
- talus, float
- contact
- fault

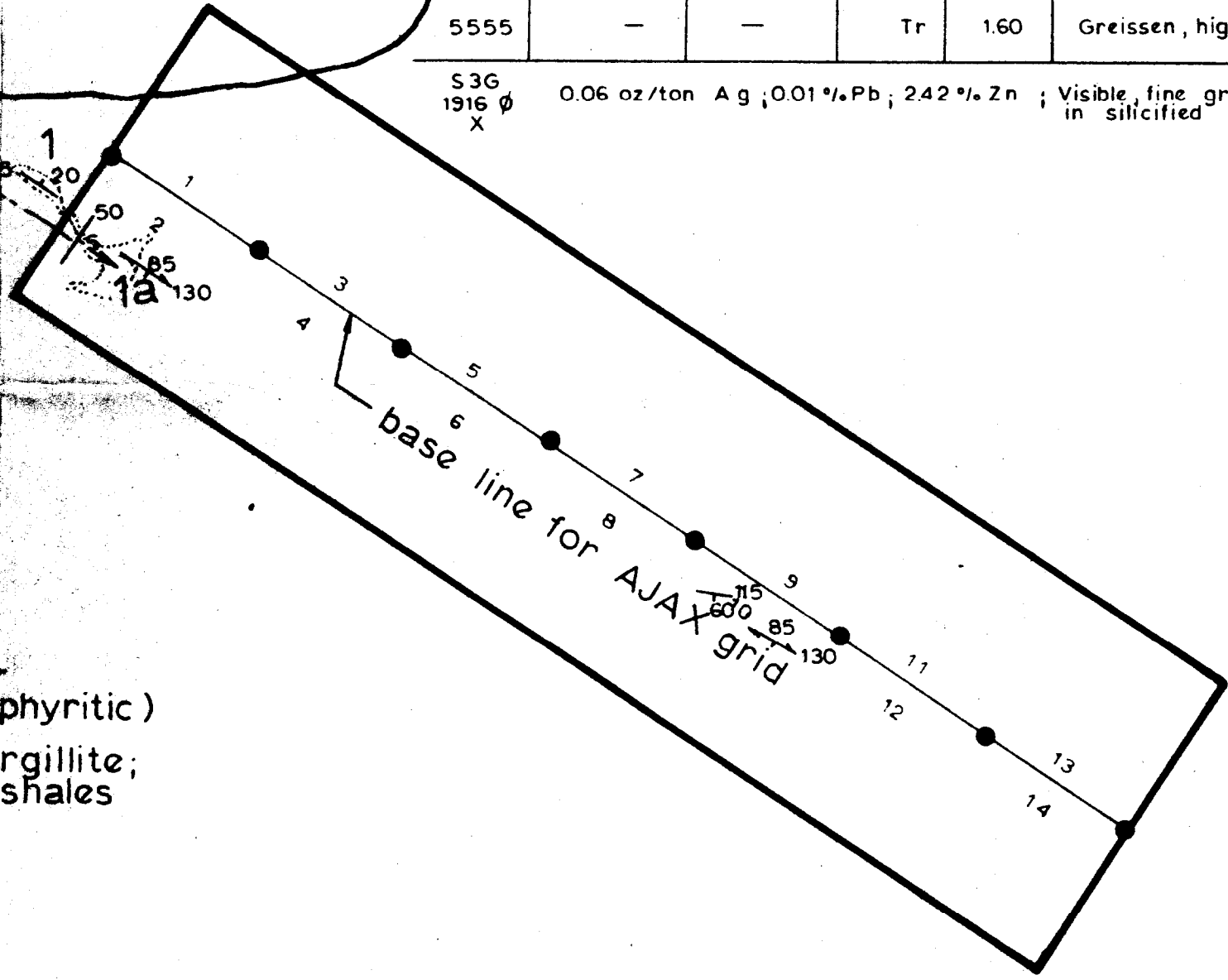
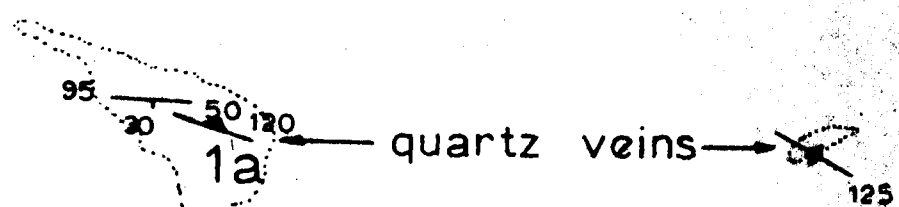
ASSAYS FOR THE JOY GROUP STOCK

No.	Au (oz/ton)	Ag (oz/ton)	Sn (%)	WO ₃ (%)	DESCRIPTION
5551	—	47.82	Tr	Tr	Tetrahedrite in quartz veins (minor)
5552	—	—	Tr	Tr	Quartz stockwork
5553	—	—	Tr	0.065	Quartz stockwork, representative grade, over 30' width
5554	—	—	Tr	0.26	Greissen
5555	—	—	Tr	1.60	Greissen, high grade


S36 0.06 oz/ton Ag; 0.01% Pb; 2.42% Zn; Visible, fine grained sphalerite in silicified rock.
1916 φ X

GEOLOGICAL UNITS

- 3 intrusive; quartz monzonite (porphyritic)
- 2 slightly skarnified limestone, argillite; minor hornfels and silicified shales
- 1b phyllitic equivalent of 1&1a
- 1a unit 1 with dolomitic beds
- 1 black-grey shale



Map 3 - Geochem: Sample Name,
Value, pH - 1"=1/4 mi.

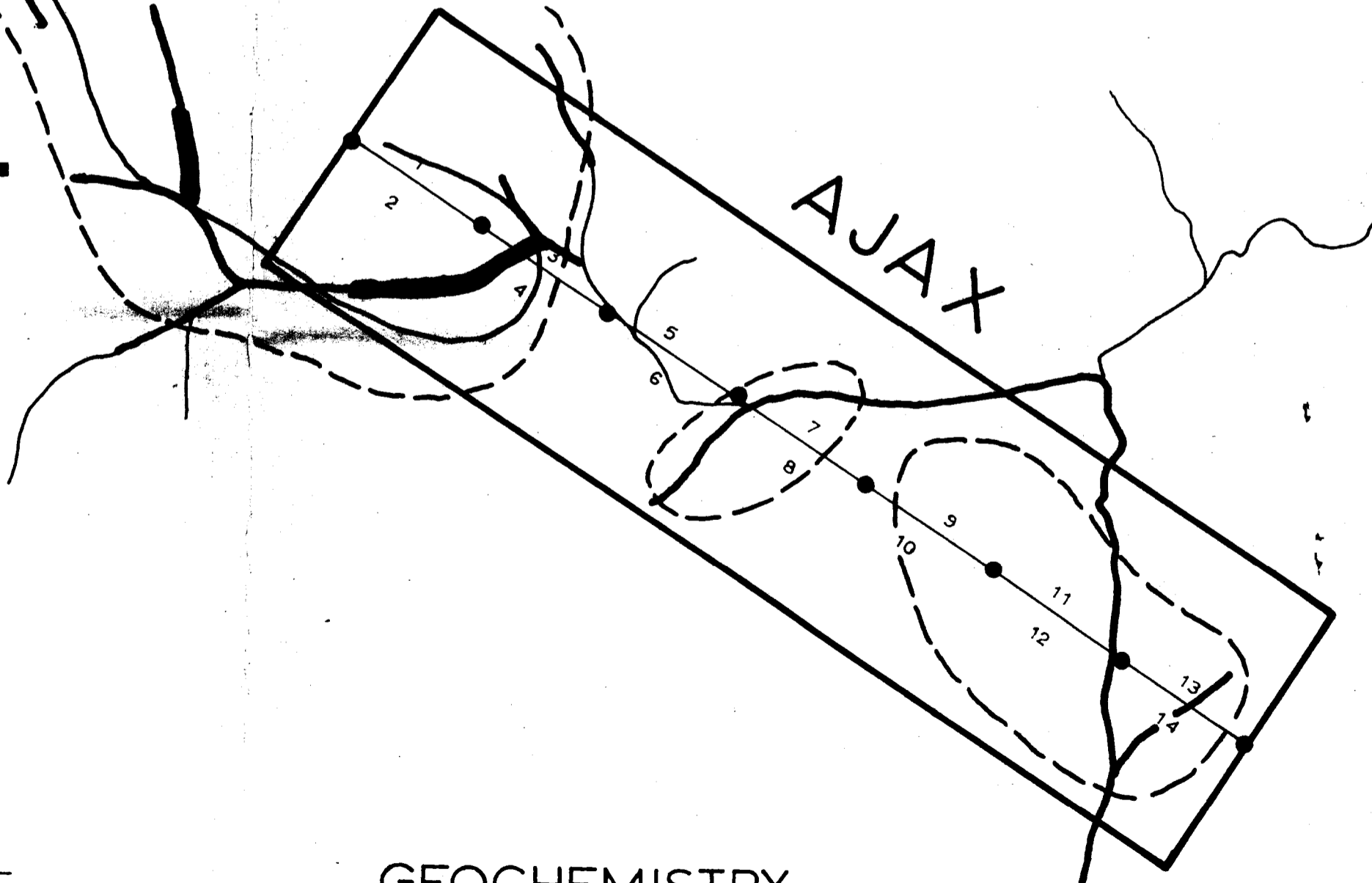
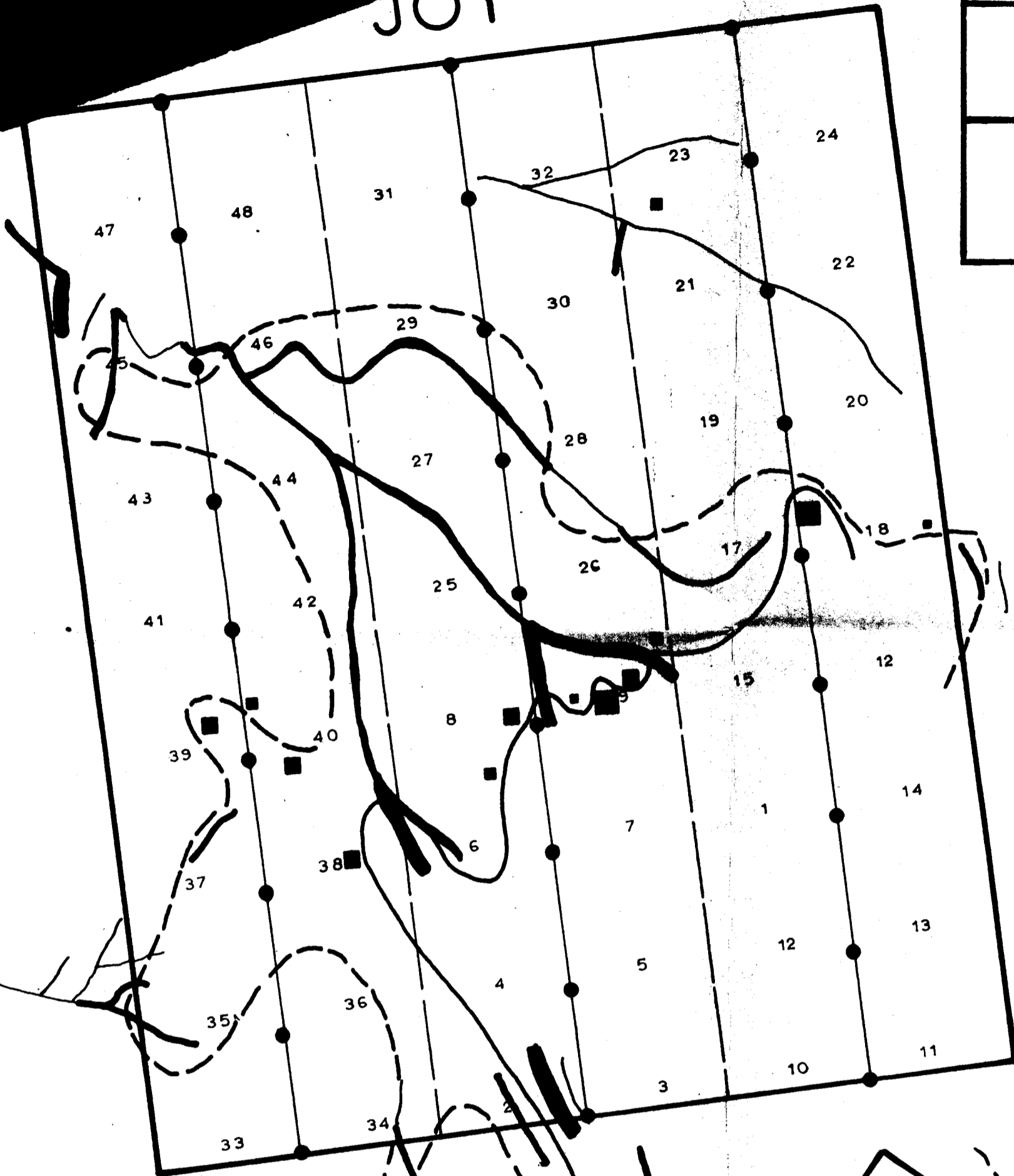
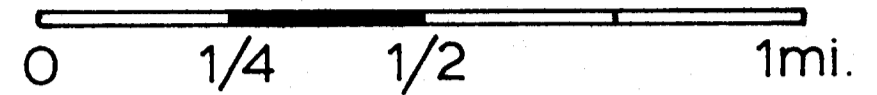


Map 3a - Geochem: Value Worm
Diagrams & Contours
1"= $\frac{1}{4}$ mi.

DYNASTY EXPLORATIONS LTD.
SELWYN PROJECT - 1973

JOY - AJAX
N.T.S.: 105J-9

Scale: 1 in = 1/4 mi.



LEGEND

—●— claim line, post, name

SOIL	SILT	CONTOURS	ANOMALY DESCRIPTION
■	■	—	high anomaly
■	■	- - -	intermediate anomaly
■	■	—	low anomaly
■	■	· · ·	high threshold

GEOCHEMISTRY
CONTOURS ; VALUE

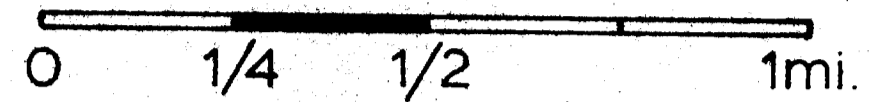
MAP: 3a.

Map 4 - Geochem: ppm Cu, Pb, Zn,
1" = $\frac{1}{4}$ mi.

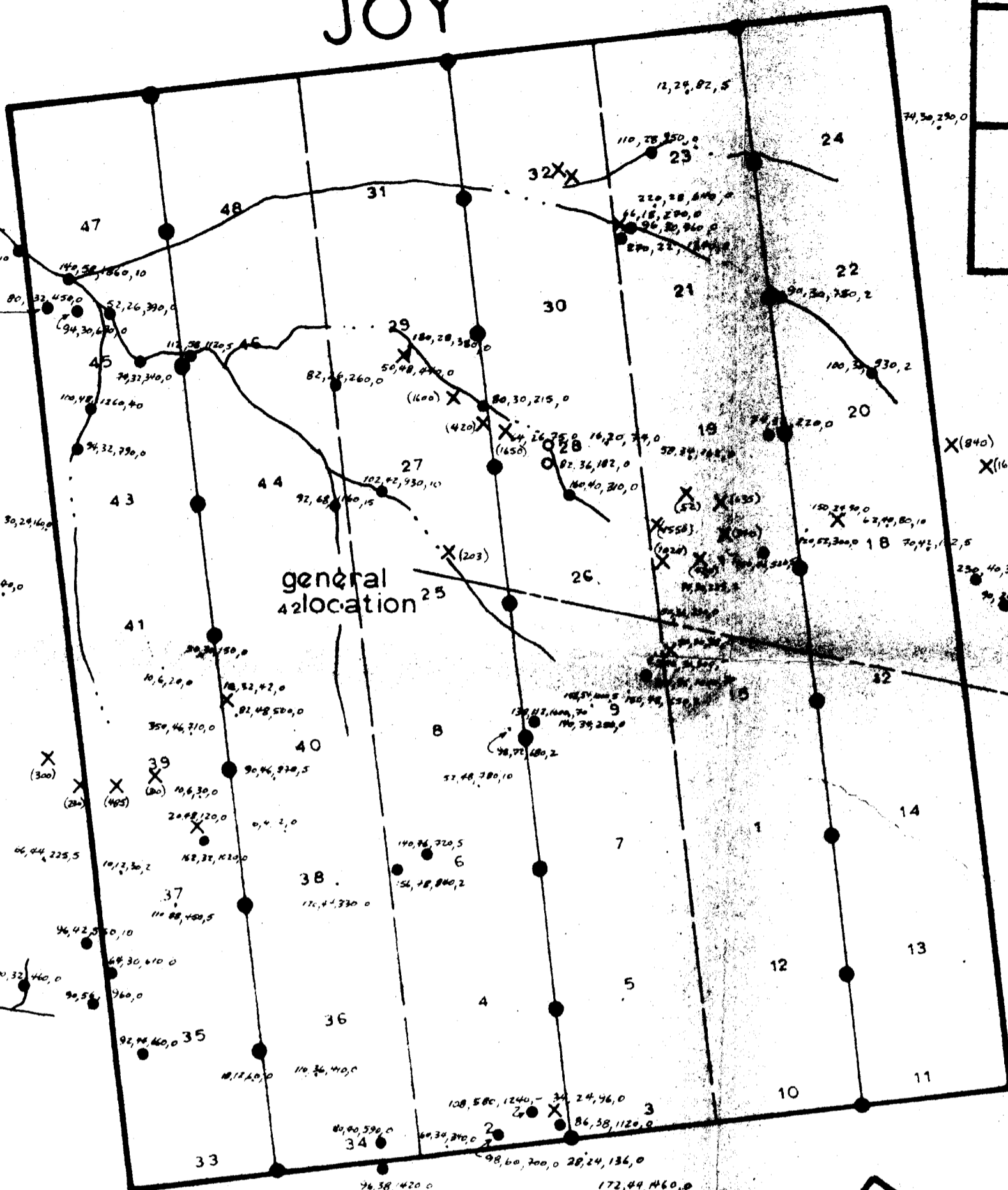
DYNASTY EXPLORATIONS LTD.
SELWYN PROJECT - 1973

JOY - AJAX
N.T.S.: 105J-9

Scale: 1 in = 1/4 mi.



JOY

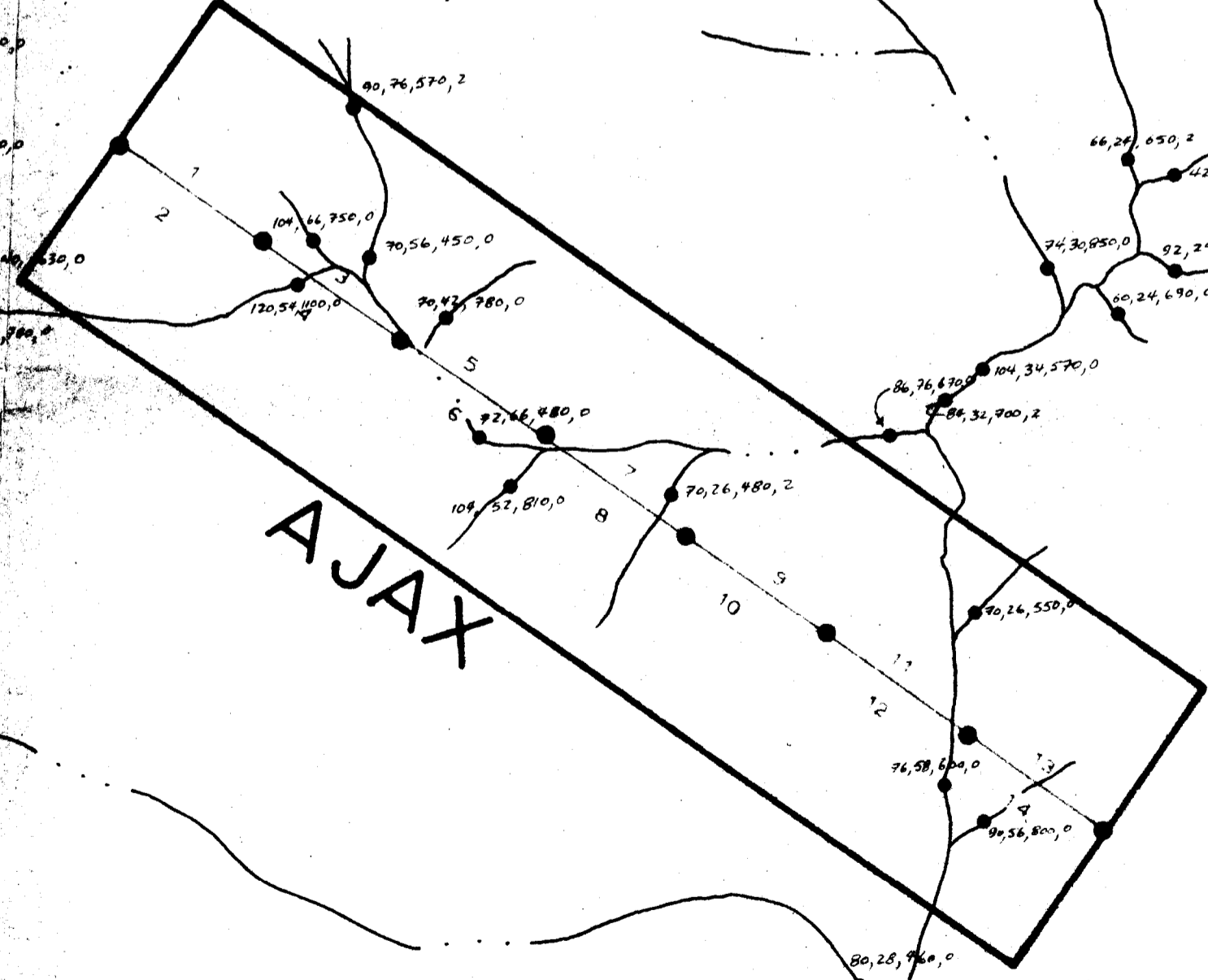


general
location

S3B596-606

	Cu	Pb	Zn	W
596 R	8	14	10	0
597 R	10	6	66	0
	72	34	34	0
	600	40	510	0
	32	10	34	2
	3400	40	1780	0
	70	44	1040	0
	210	38	560	0
	22	46	325	0
606 R	1400	64	1260	0
	950	64	2300	0

AJAX



LEGEND

- claim outline
- claim line, post, name
- analysis in ppm.: Cu, Pb, Zn, W, (V)
- sample type: x rock
- silt
- soil
- other

GEOCHEMISTRY; MAP: 4

Map 4a - Geochem: Cu Worm Diagrams
& Contours - 1" = $\frac{1}{4}$ mi.

DYNASTY EXPLORATIONS LTD.

SELWYN PROJECT - 1973

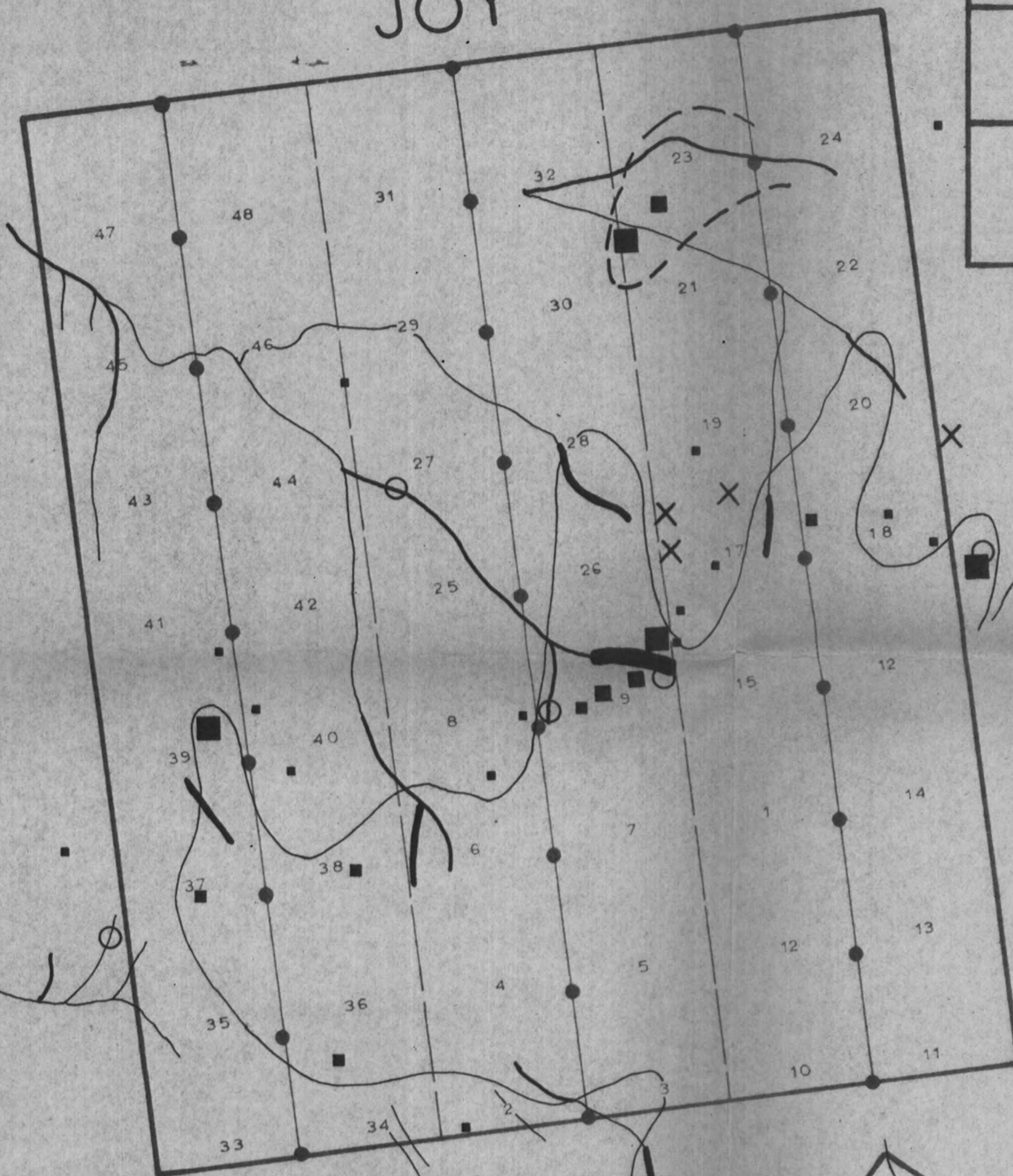
JOY - AJAX

N.T.S.: 105J-9

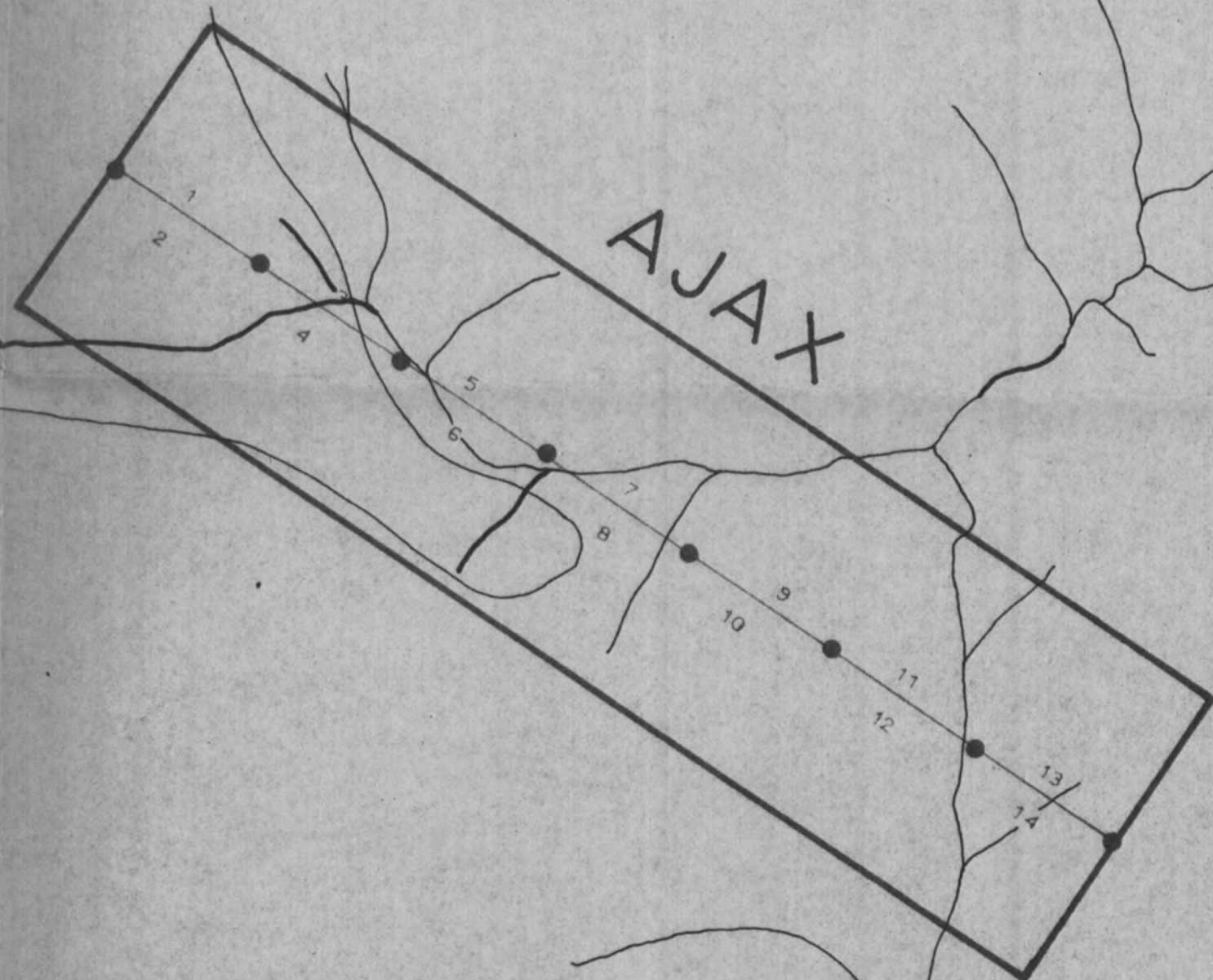
Scale: 1 in = 1/4 mi.

0 1/4 1/2 1 mi.

JOY



AJAX



LEGEND

- claim line, post, name
- X Vanadium \geq 500 ppm.
- O Tungsten \geq 10 ppm.

SOIL	SILT	CONTOURS	ANOMALY DESCRIPTION
■	▬	—	high anomaly
■	▬	- - -	intermediate anomaly
■	▬	—	low anomaly
■	▬	⋯	high threshold

GEOCHEMISTRY
CONTOURS, ppm Cu

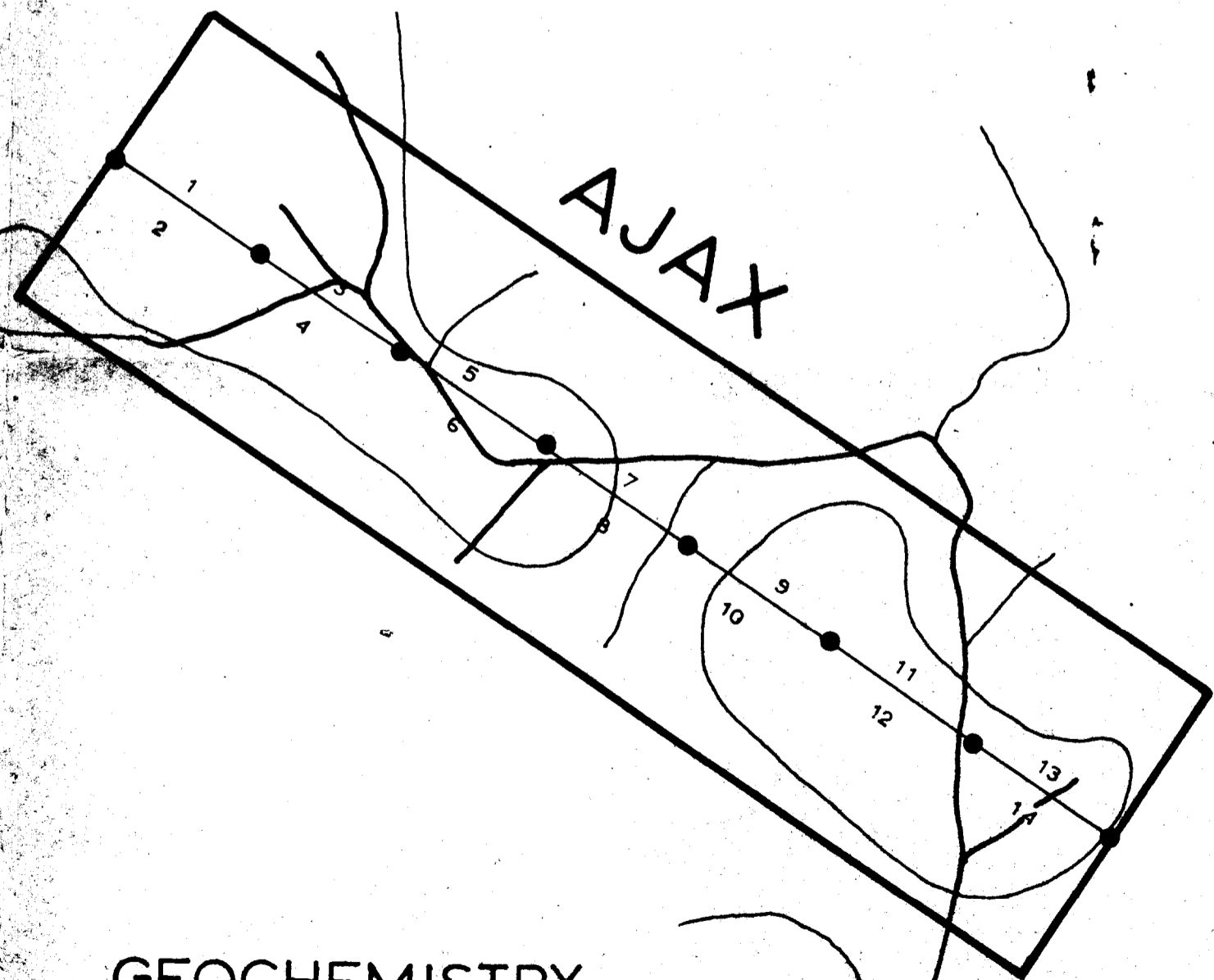
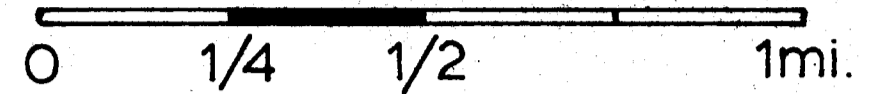
MAP: 4 a.

Map 4b -Geochem: Pb Work Diagrams
& Contours - 1"= $\frac{1}{4}$ mi.

DYNASTY EXPLORATIONS LTD.
SELWYN PROJECT - 1973

JOY - AJAX
N.T.S.: 105J-9

Scale: 1 in = 1/4 mi.



LEGEND

—●— claim line, post, name

SOIL	SILT	CONTOURS	ANOMALY DESCRIPTION
■	—	—	high anomaly
■	—	- - -	intermediate anomaly
■	—	—	low anomaly
■	—	high threshold

GEOCHEMISTRY
CONTOURS, ppm Pb

MAP: 4 b.

Map 4c -Geochem: Zn Worm Diagrams
& Contours - 1"= $\frac{1}{4}$ mi.

DYNASTY EXPLORATIONS LTD.

SELWYN PROJECT - 1973

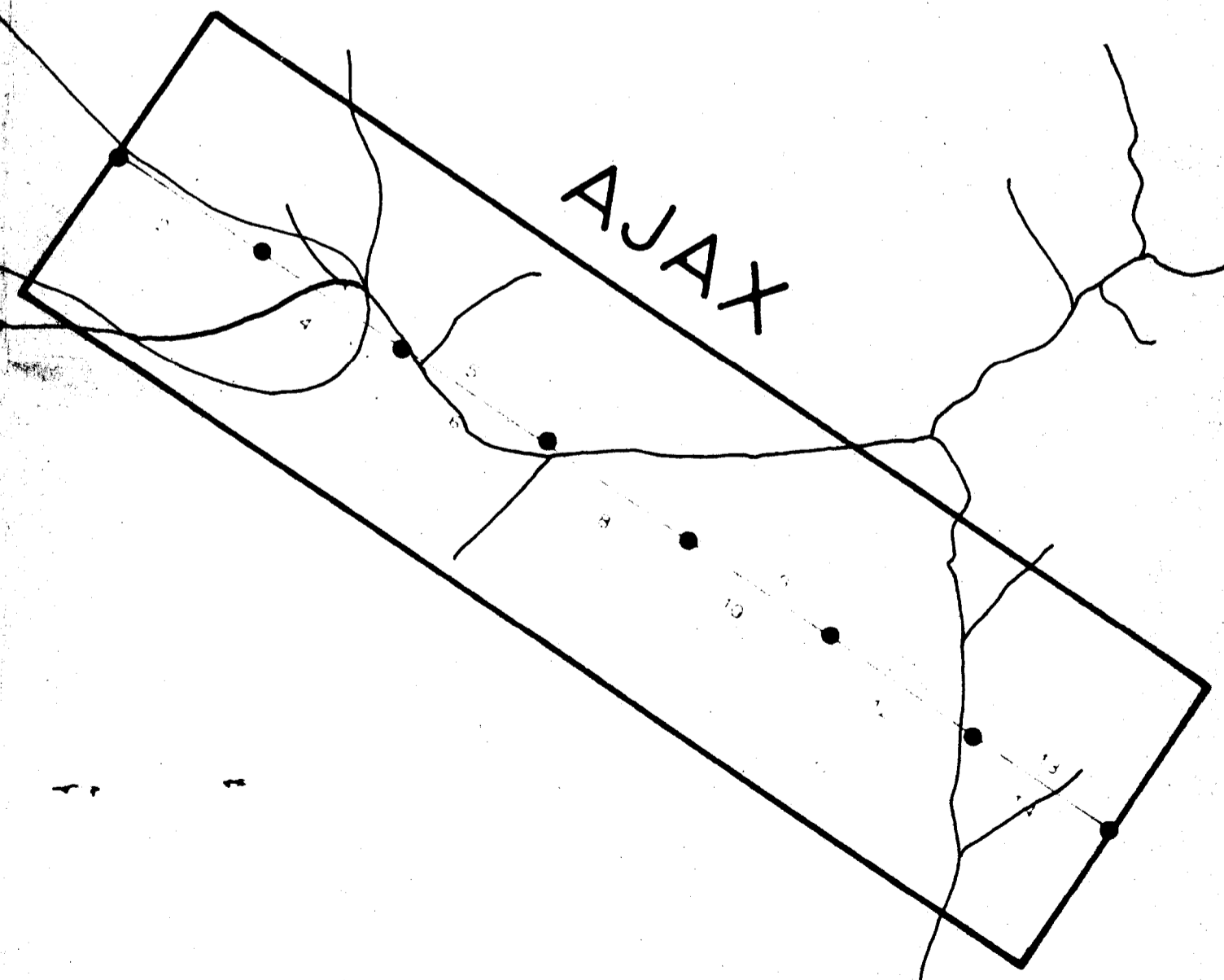
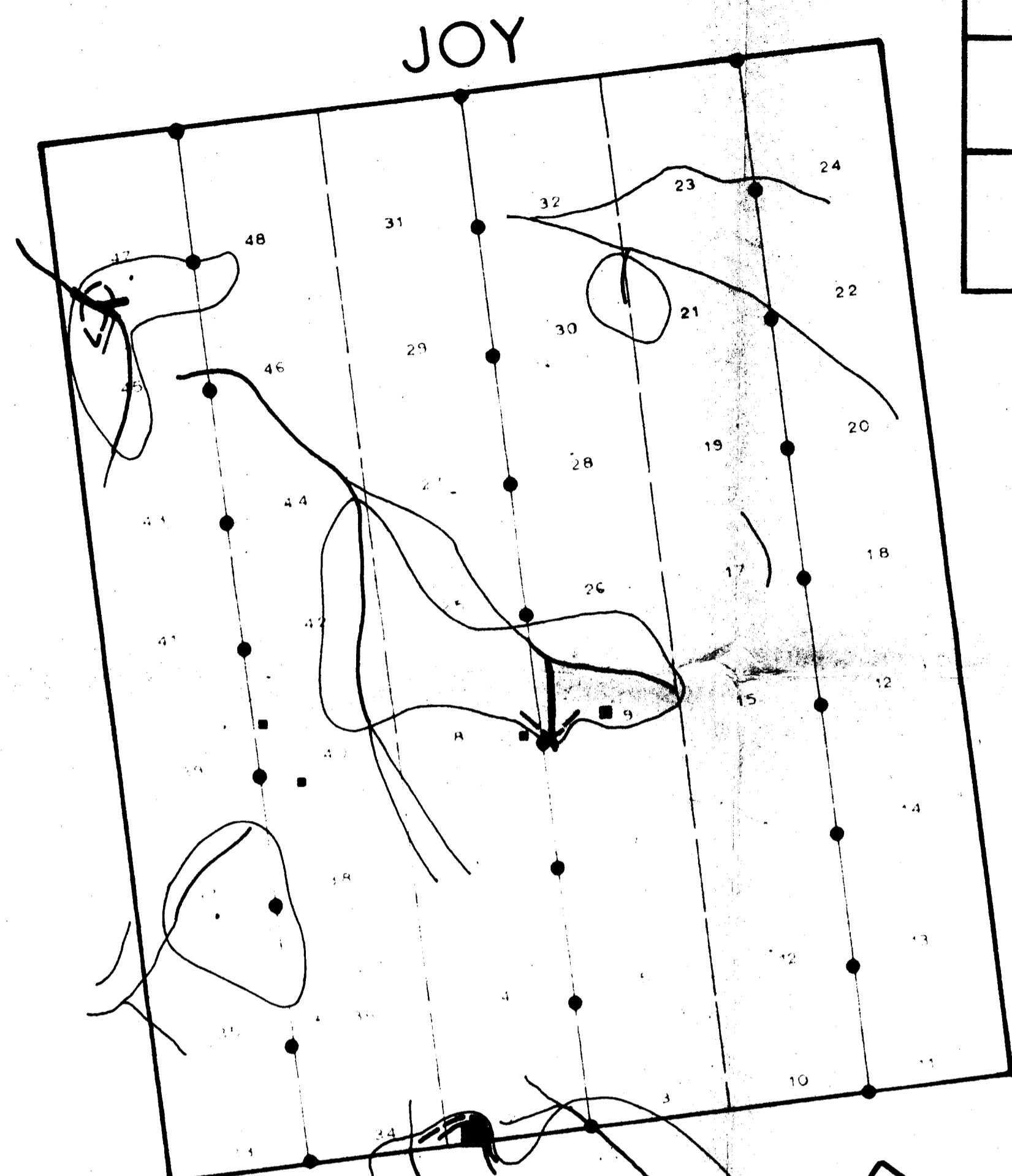
JOY - AJAX

N.T.S.: 105J-9

Scale: 1 in = 1/4 mi.

0 1/4 1/2 1mi.

N.



LEGEND

—●— claim line, post, name

SOIL	SILT	CONTOURS	ANOMALY DESCRIPTION
■	—	—	high anomaly
■	—	- - -	intermediate anomaly
■	—	—	low anomaly
■	—	high threshold

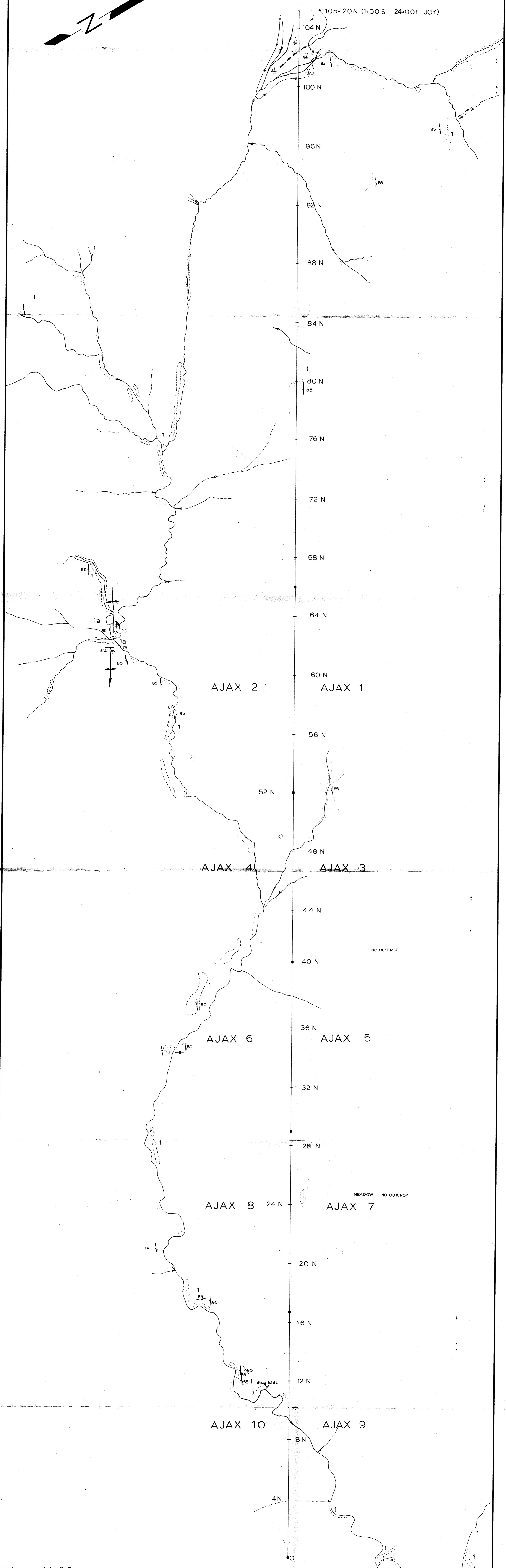
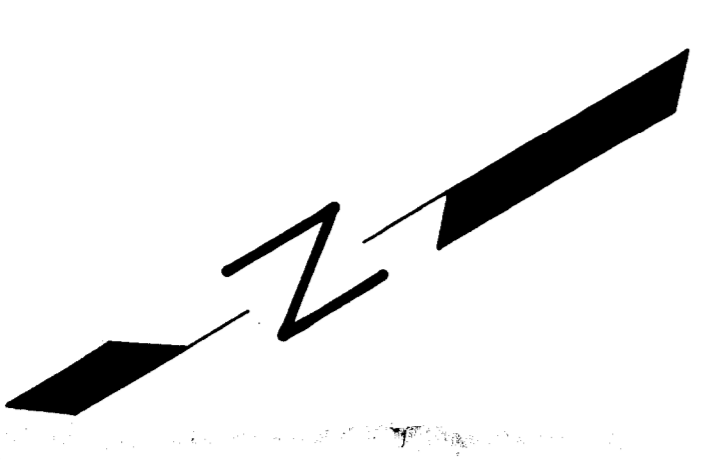
GEOCHEMISTRY
CONTOURS, ppm Zn

MAP: 4 c.

Map 5 - Ajax Group Geology

1" = 200'

18 W 16 W 14 W 12 W 10 W 8 W 6 W 4 W 2 W 2 E 4 E 6 E 8 E 10 E 12 E



geology by John D. Curry

LEGEND

- | | |
|---|--|
| <p>AJAX 1 — claim line, post, name</p> <p>X — bedding: vert, dipping, hor.</p> <p>— axial cleavage: vert, dipping</p> <p>— linciation</p> <p>— joint (AC): vert, dipping</p> <p>— horizontal trace of anticlinal, synclinal axis; plunging</p> <p>○ — outcrop</p> <p>○ — talus, float</p> <p>— drainage</p> | <p>— contact</p> <p>— fault</p> <p>GEOLOGICAL UNITS</p> <p>1a Unit 1 with dolomitic beds < 2 feet thick.</p> <p>1 Black to grey weathering shale; partly pyritic, graphitic.</p> |
|---|--|

DYNASTY EXPLORATIONS LTD.

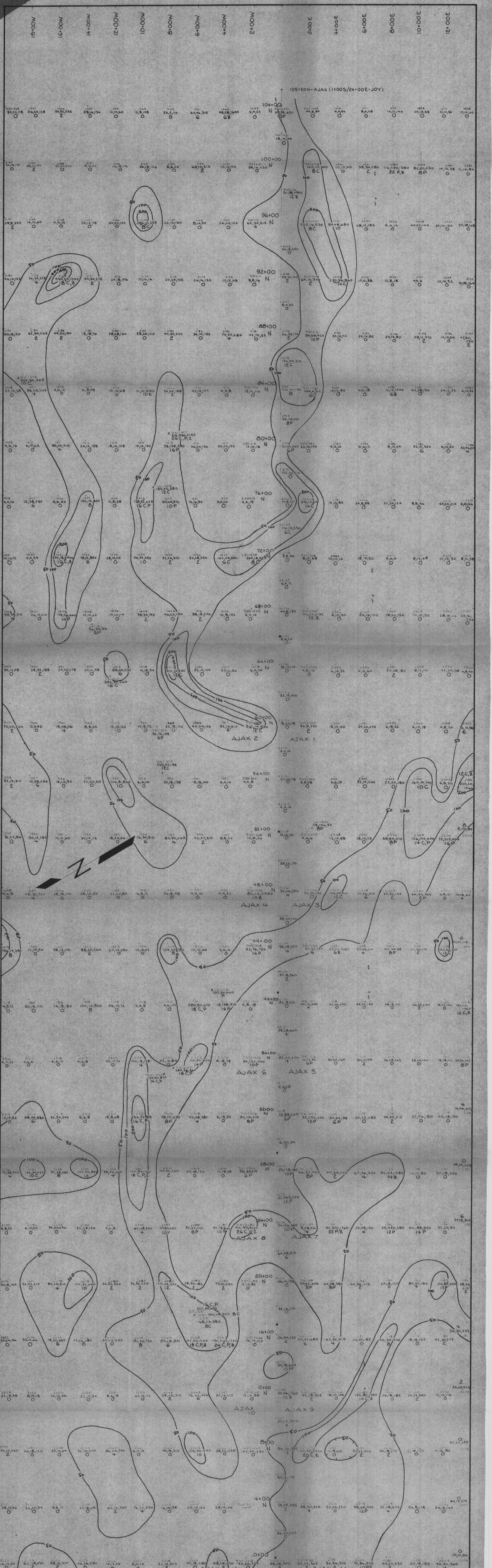
AJAX GROUP
A GRID GEOLOGY
NTS 105-J-9

SCALE 1 inch to 200 feet
MAP 5
GEOLOGY

Map 6 -Ajax Group Geochem: Value
1"= 200'



Map 7 -Ajax Group Geochem:Copper
1"=200'



LEGEND

1/2 - 3/4 claim line, post, name
 SAMPLE TYPE - x rock
 S311600 SAMPLE NO
 15, 35, 300 Cu, Pb, Zn in ppm
 12 C, P, Z integrated metal value

C - copper
 P - lead
 Z - zinc

metal characteristic

CONTOUR VALUE A — 18
 B — 12 to 16 incl
 C — 8 & 10
 D — 6

(7.0) pH

CONTOURS PPM CU: 50, 100, 200, 400

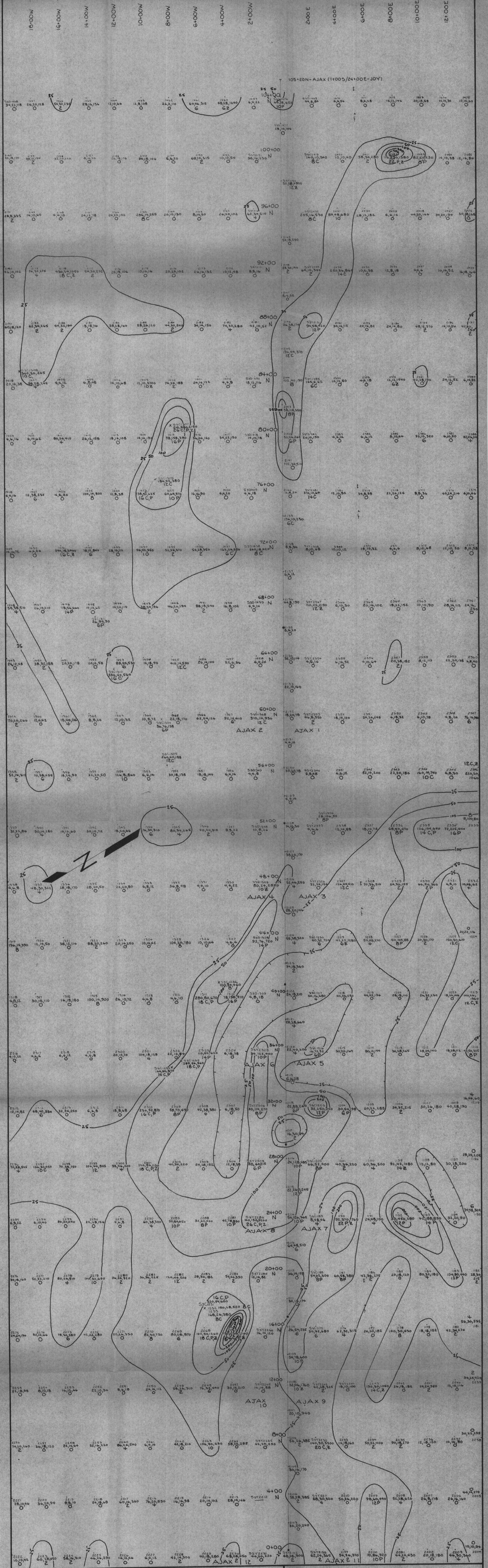
DYNASTY EXPLORATIONS LTD

AJAX GROUP
 A GRID GEOCHEMISTRY DETAIL
 NTS 105-J-9

SCALE 1 inch to 200 feet

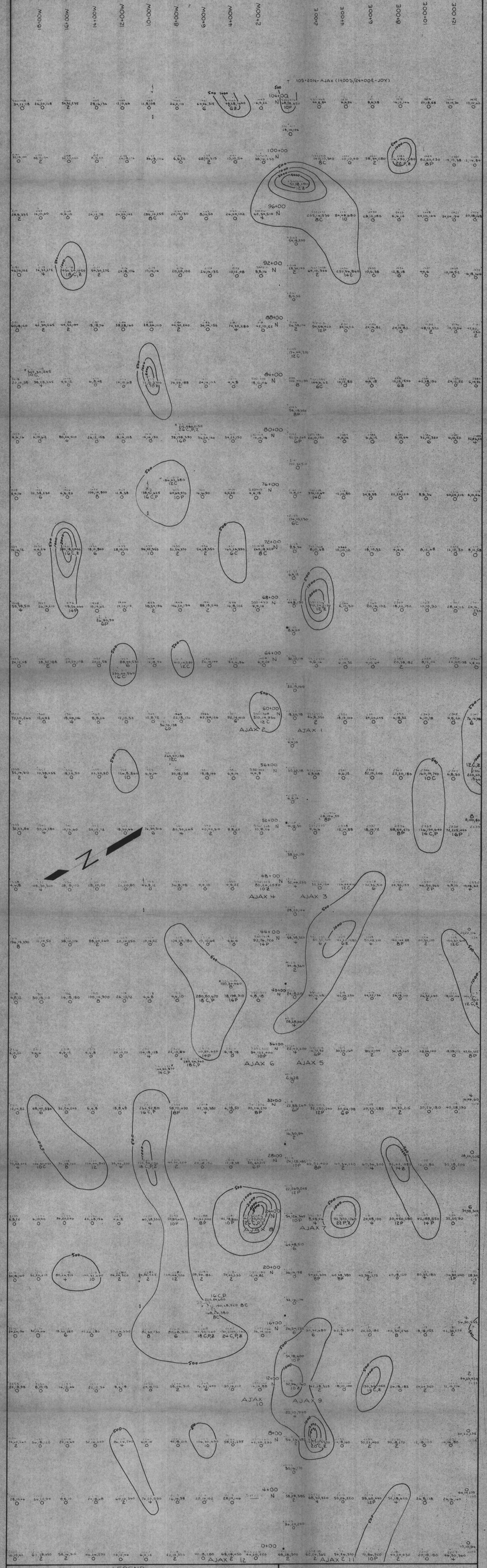
MAP 7
 GEOCHEMISTRY COPPER

Map 8 -Ajax Group Geochem: Lead
1"= 200'



<p>1/2 3/4</p> <p>LEGEND</p> <p>claim line, post, x rock</p> <p>SAMPLE TYPE: n soil</p> <p>53Y1600 SAMPLE NO.</p> <p>15,35,300 Cu,Pb,Zn in ppm</p> <p>12 C,P,Z integrated metal value</p> <p>C-copper P-lead Z-zinc</p>	<p>CONTOUR VALUE</p> <p>A — 25</p> <p>B — 12 to 16 incl</p> <p>C — 8 & 10</p> <p>D — 6</p> <p>(7.0) pH</p> <p>CONTOURS PPM PB: 25, 50, 100, 200, 400, 800, 1600</p>	<p>DYNASTY EXPLORATIONS LTD.</p> <p>AJAX GROUP</p> <p>A GRID GEOCHEMISTRY DETAIL</p> <p>NTS 105-J-9</p> <p>SCALE: 1 inch to 200 feet</p> <p>MAP 8</p> <p>GEOCHEMISTRY LEAD</p>
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Map 9 -Ajax Group Geochem: Zinc
1"= 200'



LEGEND		CONTOUR VALUE	
1	claim line post name	A	≥18
2	SAMPLE TYPE x rock	B	12 to 10nd
3	soil	C	8 & 10
4	5311600 SAMPLE NO	D	6
	15, 35, 300 Cu, Pb, Zn in ppm		pH
	12 C.P.Z. integrated metal value		
	C-copper		
	P-lead		
	Z-zinc		

CONTOURS PPM ZN: 500, 1000, 2000, 4000, 8000

DYNASTY EXPLORATIONS LTD

AJAX GROUP

A GRID GEOCHEMISTRY DETAIL

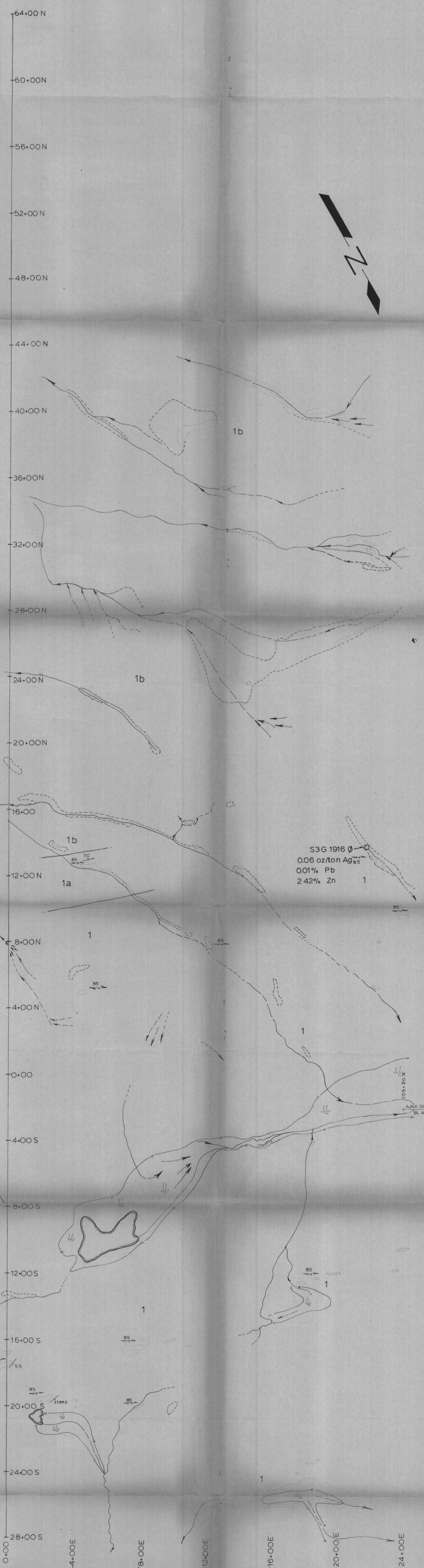
NTS 105-J-9

SCALE: 1 inch to 200 feet

MAP 9

GEOCHEMISTRY ZINC

Map 10 - Joy Group Geology
1" = 200'



S3G 1916
 0.06 oz/ton Ag₅₅
 0.01% Pb
 2.42% Zn

LEGEND

GEOLOGICAL UNITS

- JOY 36 — claim line, post name
- bedding, vert., dipping, hor.
- axial cleavage, vert., dipping
- lineation joint (AC), vert., dipping
- horizontal trace of anticlinal, synclinal axis, plunging
- outcrop
- talus, float
- contact
- fault
- creek, intermittent
- swamp

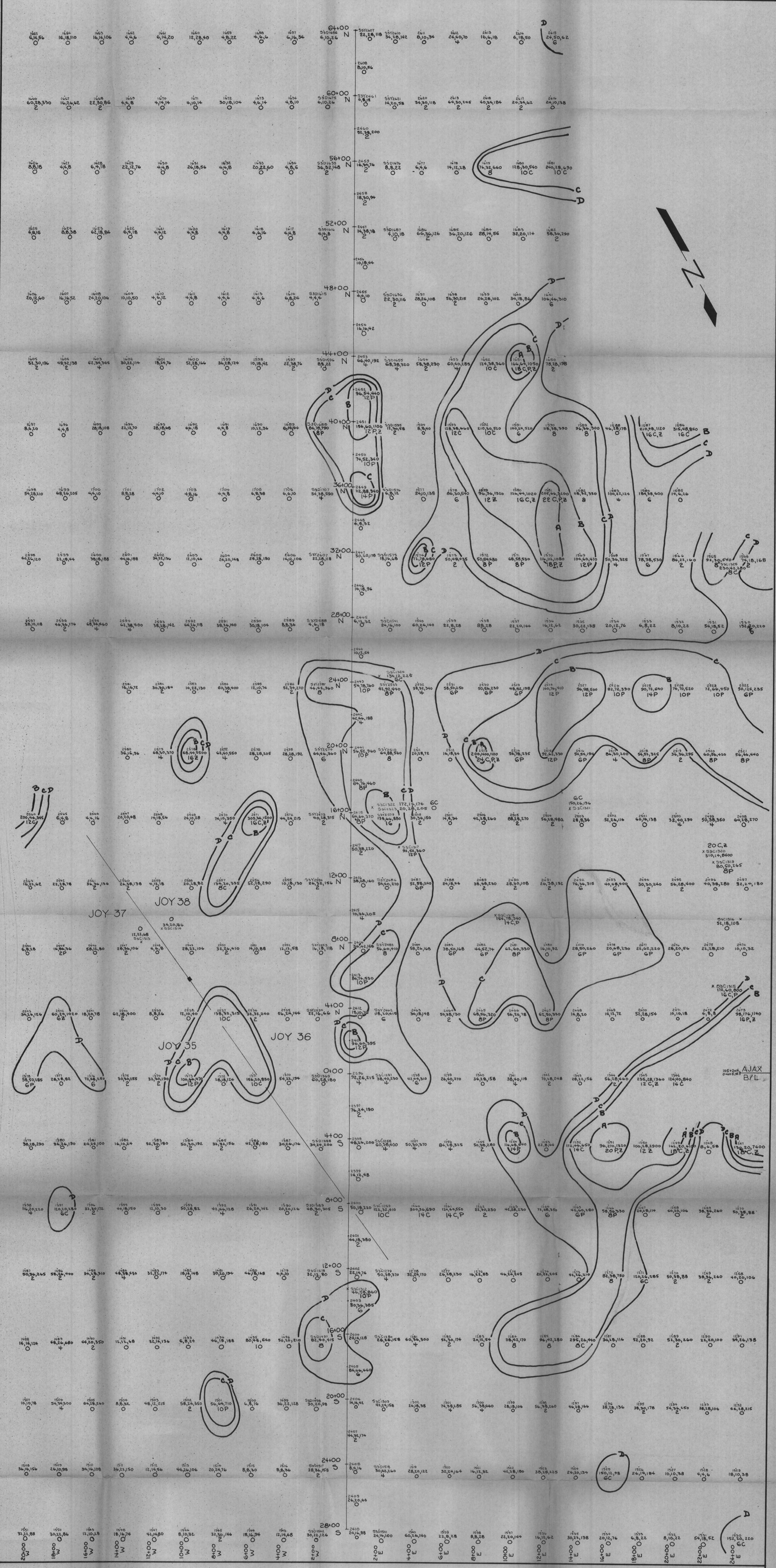
- 1b** Phyllitic equivalent of 1,1a
- 1a** Unit 1 with dolomitic beds < 2 feet thick
- 1** Black to grey weathering shale, partly pyritic, graphitic

DYNASTY EXPLORATIONS LTD.

JOY GROUP
 B GRID GEOLOGY
 NTS 105J-9

SCALE: 1 inch to 200 feet
MAP 10
GEOLOGY

Map 11 -Joy Group Geochem: Value
1"= 200'



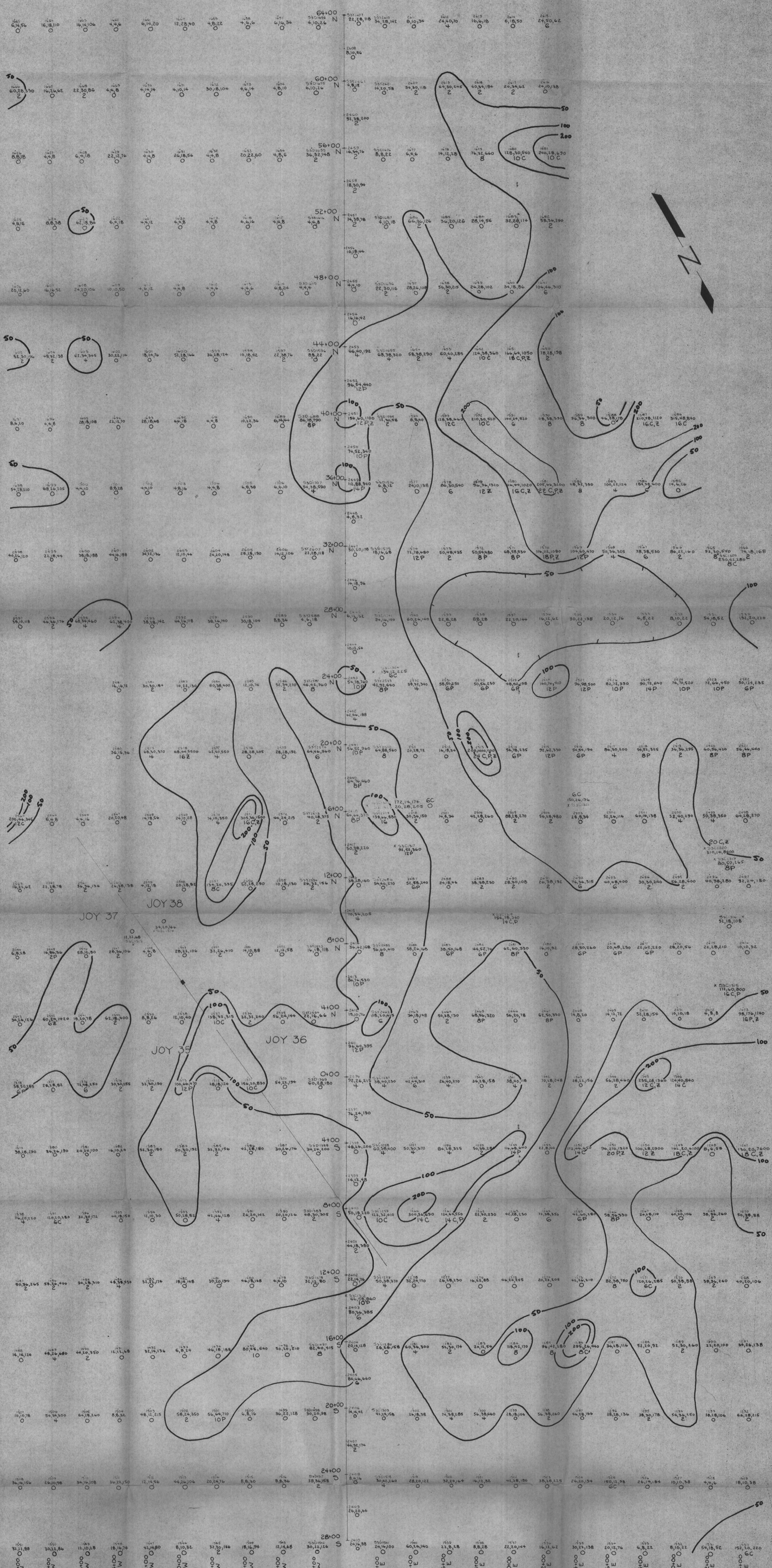
LEGEND

$\frac{1}{2}$ $\frac{3}{4}$ claim line, post, name
 SAMPLE TYPE: x rock
 : soil
 S3Y1600 SAMPLE NO.
 15, 35, 300 Cu, Pb, Zn in ppm
 12 C, PZ integrated metal value
 C-copper
 P-lead
 Z-zinc

CONTOUR VALUE A = 18
 B = 12 to 16 incl.
 C = 8 & 10
 D = 6
 (7.0) pH

DYNASTY EXPLORATIONS LTD.	
JOY GROUP	
B GRID GEOCHEMISTRY DETAIL	
NTS 105-J-9	
SCALE 1 inch to 200 feet	
MAP 11	
VALUE & METAL CHARACTERISTIC	

Map 12 -Joy Group Geochem: Copper
1"= 200'



LEGEND

$\frac{1}{2}$ $\frac{3}{4}$ claim line, post, name
 SAMPLE TYPE: x rock
 . soil
 S3Y1600 SAMPLE NO.
 15,35,300 Cu, Pb, Zn in ppm
 12 C, PZ integrated metal value
 C-copper
 P-lead
 Z-zinc } metal characteristic

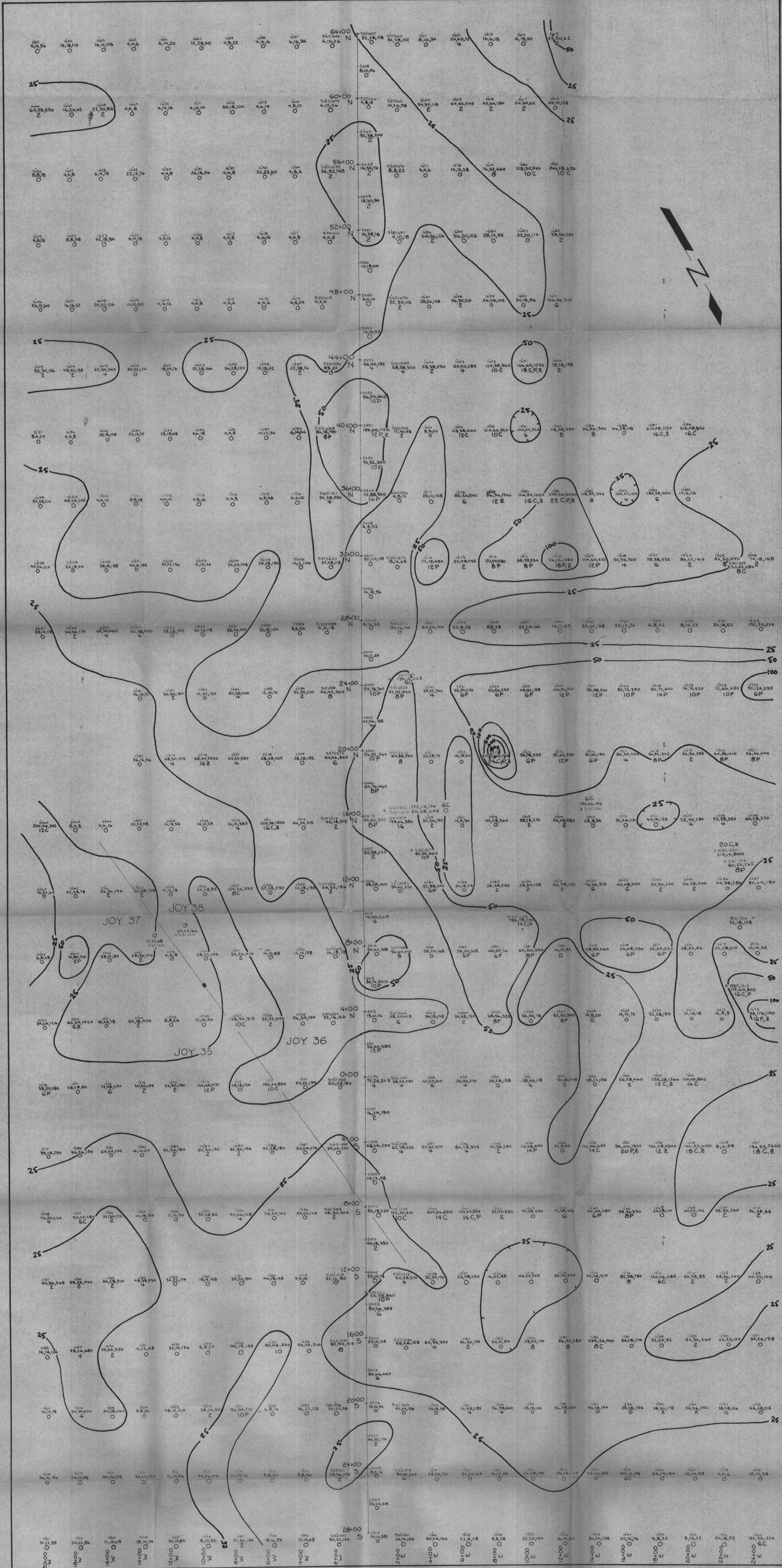
CONTOUR VALUE A — ≥ 18
 B — 12 to 16 incl
 C — 8 & 10
 D — 6
 (7.0) pH

DYNASTY EXPLORATIONS LTD

JOY GROUP
B GRID GEOCHEMISTRY DETAIL
NTS 105-J-9

SCALE 1 inch to 200 feet
MAP 12
Cu CONTOURS (ppm)

Map 13 - Joy Group Geochem: Lead
1" = 200'



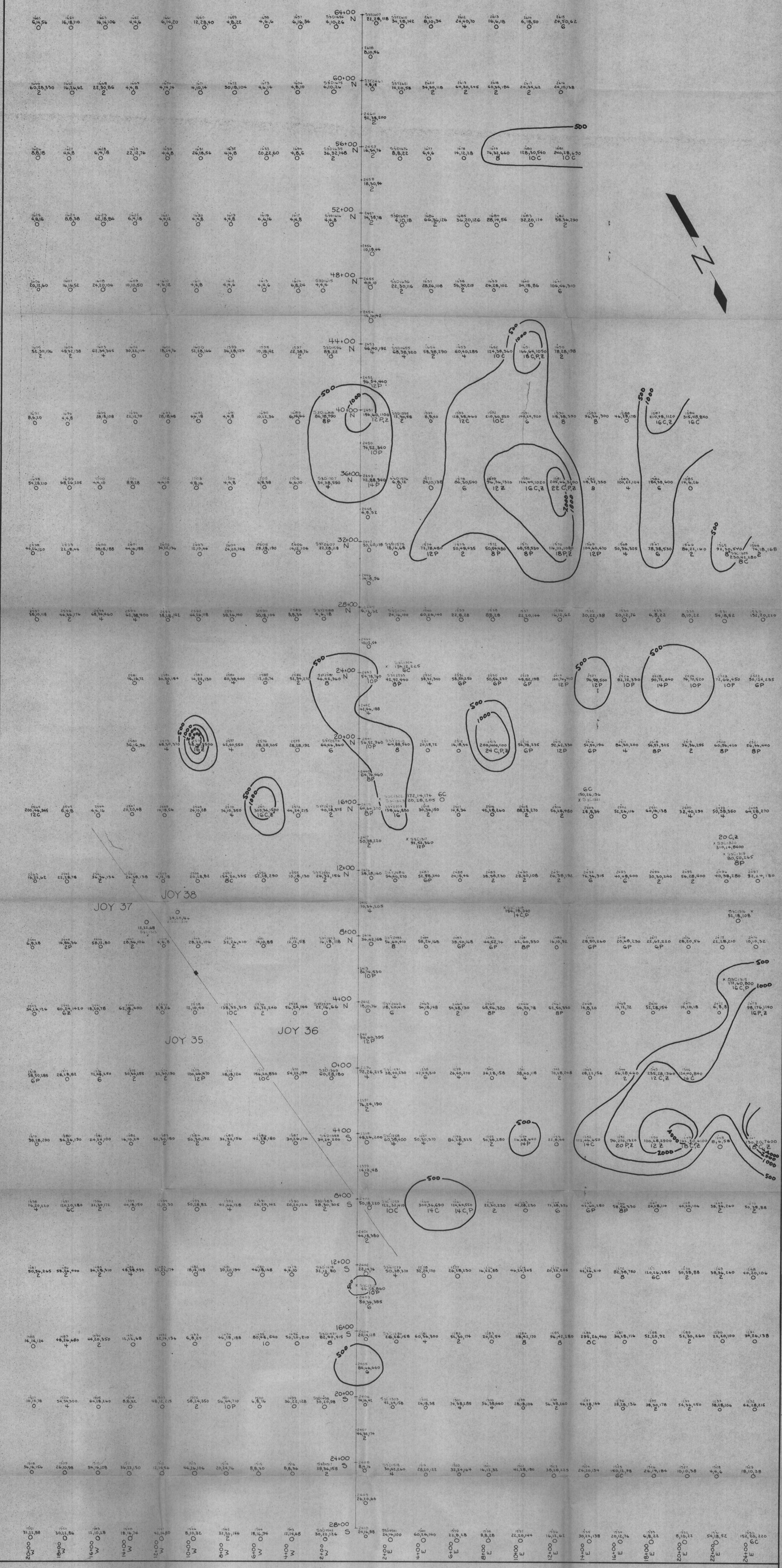
LEGEND

$\frac{1}{2}$ $\frac{3}{4}$
 claim line, post, name
 SAMPLE TYPE: x rock
 o soil
 S3Y1600 SAMPLE NO.
 15,35,300 Cu, Pb, Zn in ppm
 12 C, PZ integrated metal value
 C-copper
 P-lead
 Z-zinc } characteristic

CONTOUR VALUE A — ≥ 18
 B — 12 to 16 incl.
 C — 8 & 10
 D — 6

DYNASTY EXPLORATIONS LTD
JOY GROUP
B GRID GEO-CHEMISTRY DETAIL
NTS 105-J-9
SCALE 1 inch to 200 feet
MAP 13
Pb CONTOURS (ppm)

Map 14 -Joy Group Geochem: Zinc
1"= 200'



$\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$
 claim line, post, name
 SAMPLE TYPE: x rock
 o soil
 S3Y1600 SAMPLE NO
 15,35,300 Cu,Pb,Zn in ppm
 12 C,PZ integrated metal value
 C-copper
 P-lead
 Z-zinc } metal characteristic

CONTOUR VALUE A — ≥ 18
 B — 12 to 16 incl
 C — 8 & 10
 D — 6
 (7.0) pH

DYNASTY EXPLORATIONS LTD.
 JOY GROUP
 B GRID GEOCHEMISTRY DETAIL
 NTS 105-J-9
 SCALE 1 inch to 200 feet
 MAP 14
 Zn CONTOURS (ppm)