GEOLOGICAL AND GEOCHEMICAL REPORT

PAS CLAIM GROUP

Watson Lake Mining District
Yukon Territory

Longitude : 129° 14' W.
Latitude : 62° 29' N.

N.T.S. 105-I-6 and 11

Field Work covering the period
July 1st to August 19th inclusive, 1973

Report and Interpretation
October, 1973

By:

John D. Curry, P. Geol.

DYNASTY EXPLORATIONS LIMITED

October, 1973

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TABLE I

LIST OF CLAIMS

Claim	Claim Number	Grant Number	Recording Date
PAS	1-32	Y70563-Y70594 (Y.T.)	Nov. 20, 1972
PAS	33-48	Y74082-Y74097 (Y.T.)	Aug. 24, 1973
PAS	49-50	A73011-A73012 (N.W.T.)	Aug. 23, 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 1, B.C.
D. McCune	Geological Assistant	4021 W. 13th Avenue, Vancouver, B.C.
G. May	Assistant	1379 W. 58th Avenue, Vancouver 14, B.C.
L. Dellow	Assistant	1620 E.36th Avenue, Vancouver 15, B.C.
S. Morris	Cook	c/o Tom Stokie, P.O. Box 92, Fernie, B.C.
S. Earle	Geological Assistant	2058 W.8th Avenue, Vancouver 9, B.C.

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

GEOLOGICAL AND GEOCHEMICAL REPORT
PAS CLAIM GROUP

INTRODUCTION

Location and Access

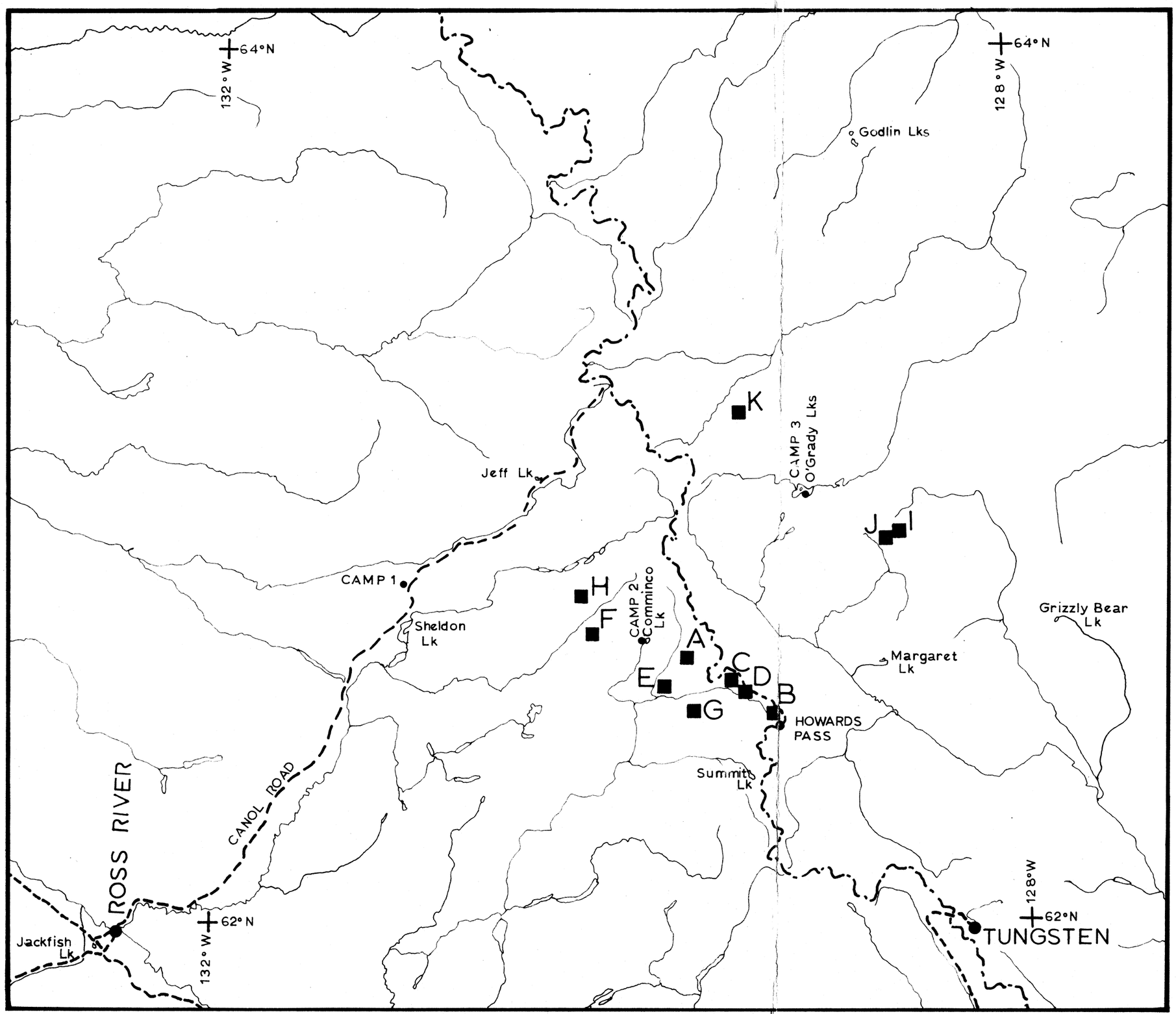
The Pas group is located approximately 110 miles east-northeast of Ross River, Y. T. (see Figure 1), along the border with the Northwest Territories and mainly in Yukon Territory on N.T.S. sheets 105-I-6 and 11 (see Figure 2). The property is at an elevation of approximately 5,500 feet and is entirely above treeline.

Access to the property presently is by helicopter from one of the few lakes (i.e. Summit Lake, Cominco Lake) in the area that can be utilized by float planes. A winter road to within one mile of the property originating at Tungsten, N.W.T., was utilized by Placer Development during the winter of 1972-73 and construction of an all-weather road between Tungsten and the Placer Howard's Pass property is likely.

General

Claims Pas 1 to Pas 32 inclusive were staked in October, 1972, in response to the Placer Development lead-zinc discoveries in the area immediately south of the Pas claims (see Table I - List of Claims).

Reconnaissance geochemical samples were collected and the group was mapped on a scale of 1 inch to ¼ mile over the 15 days from the 1st to the 7th and the 24th to the 31st of July, 1973. A grid involving approximately 15 line-miles



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

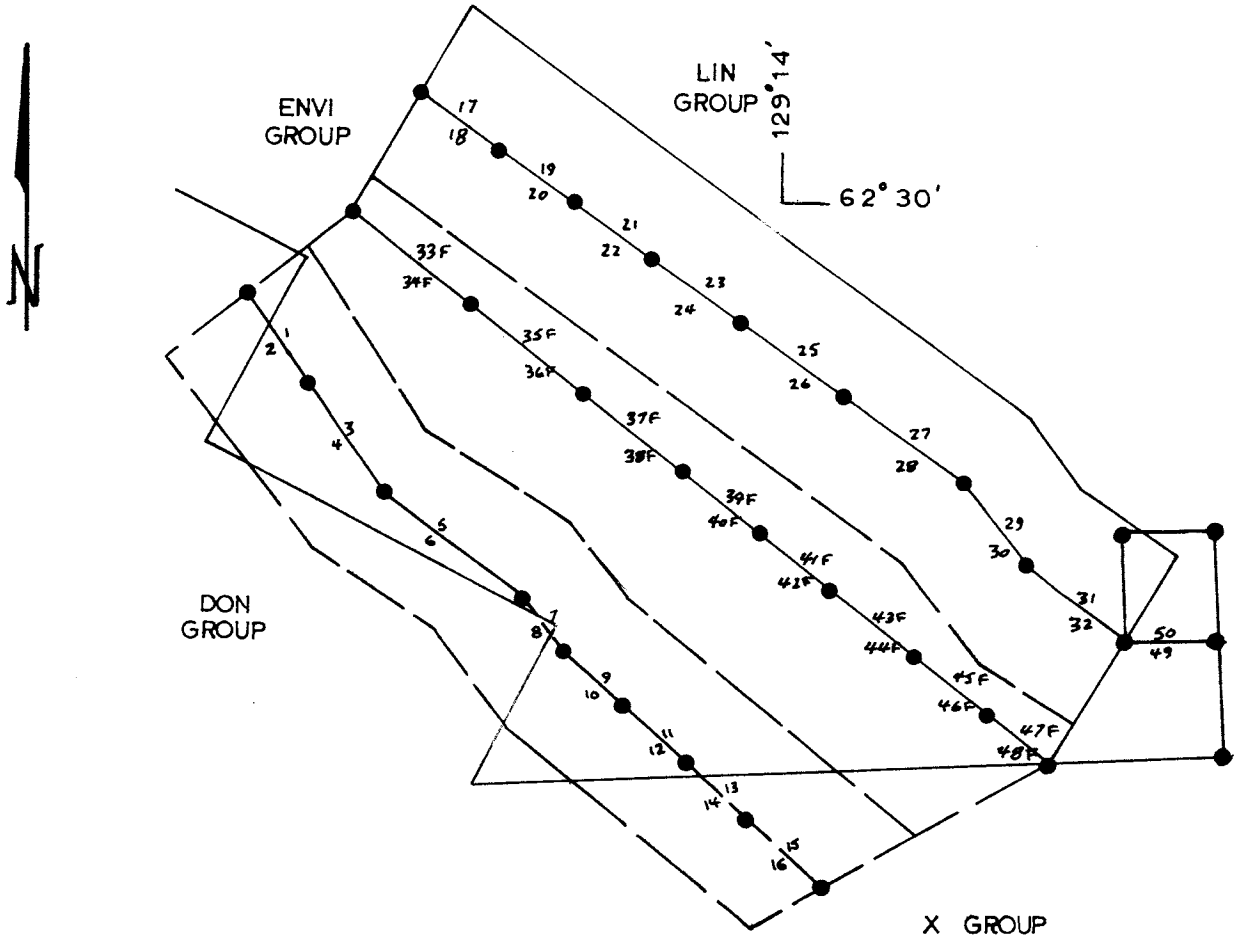
K: Kee

N

SCALE
1 in
16 mi

FIGURE 1: Index Map Claim Groups

DYNASTY EXPLORATIONS LTD.



LEGEND

- CLAIM LINE
- CLAIM POST
- 1/2 CLAIM NAME

PAS GROUP (N.T.S.: 105I-6-11)

claim sketch

scale: 1in. = 1/2mi.

0 1/2 1mi.

FIGURE: 2

was established on the central part of the group and detailed soil and rock geochemical samples were collected over the 11 days from 9th to 19th of August, 1973. At this time detailed geological mapping was carried out on part of the grid by the writer and an additional 16 fractional claims were staked in the Yukon Territory and 2 undersized claims were staked in the Northwest Territories (see Table I - List of Claims). Table II is a list of persons involved in the work program.

Soil sampling indicates an anomalous zone trending approximately east-west across the whole claim group. Soil anomalies as high as 5800 ppm lead and 9800 ppm zinc occur within the zone. Some parts of the zone have coincident copper anomalies. The anomalies coincide with graptolitic black shale which is often calcareous and graphitic. The shale unit is underlain by transitional, thin-bedded, dolomitic rock and wavy-bedded limestone. It is overlain by buff weathering, pyritic dolomitic argillite. The presence of graptolites (monograptus?) in the shales suggest Silurian-Devonian age. Some siliceous mudstones occur in the shale sequence.

A narrow four to six inch horizon in the anomalous shales on Bear Creek in two assays (Whitehorse Assay Office Ltd., Box 4518, Whitehorse, Y.T.) averaged 3.99% lead, 14.5% zinc and .12 oz. per ton silver. The adjacent six inches to the north of this zone assayed 0.15% lead and 1.24% zinc (Acme Analytical Laboratories Ltd., 6455 Laurel Street, Burnaby 2, B.C.).

GEOCHEMISTRY

General

Table III classifies the type and number of samples taken on the Pas Group. Analyses for copper, lead and zinc were performed by Acme Analytical Laboratories Ltd., 6455 Laurell Street, Burnaby 2, B.C. Analysis was by atomic absorption on perchloric acid digestion of a minus 80 mesh sample.

TABLE III: CLASSIFICATION OF PAS SAMPLES

Type	Approx. Area	Geochem: Cu, Pb, Zn Soil	Rock	Silt	Pb,Zn,Ag. Assays
Regional	1.5 mi. x 2.25 mi.= 3.5 sq.miles	210	31	58	0
Detail	5,000 ft. x 2,600 ft. = 13 M. sq. ft. 15 line-miles	751	70	0	3
TOTALS		961	101	58	3

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

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

Notes:

(a) Adjustment for pH

if pH $\leq$ 5.0:

Copper, multiply ppm by 2
Lead, do not change
Zinc, multiply ppm by 5

(b) Bonus for High Results

Bonus	Copper	Lead	Zinc
2	240-359	100-149	2000-2999
4	360-479	150-199	3000-3999
6	$\geq$ 480	$\geq$ 200	$\geq$ 4000

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

Value	Colour		Interpretation
$\geq$ 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 $\geq$ 6.

Reconnaissance Geochemistry

Map 1 is a blow-up print of air photo A12282-261 on a scale of approximately 1 inch to ¼ mile. Map 3 is a print of an overlay of Map 1. Sample locations for all reconnaissance samples are shown with the sample name, type, pH (where applicable) and an integrated metal value for copper, lead and zinc. Map 4 is a print of an overlay for Map 1 and shows copper, lead and zinc values for the reconnaissance geochemistry results.

Moderately anomalous zinc and highly anomalous lead soils and silts were encountered along an east-west trend from south of Camp Creek across the drainage divide between Camp and Bear Creeks and beyond Second Creek for the entire length of the group. The source of some of this anomaly was located as a narrow four inch to six inch lead-zinc-rich bands within the shales overlying the transitional and limestone units, near Bear Creek.

Detailed Geochemistry

Map 6 shows contoured integrated metal values. Maps 7, 8 and 9 show the contoured results of copper, lead and zinc respectively. Maps 6 (integrated metal value) and 8 (lead geochemistry) indicate a strong correlation of geochemical anomalies to the favourable shale unit. Maps 7 (copper geochemistry) and 9 (zinc geochemistry) show correlation but are not as persistent. The rock geochemistry along Second Creek indicated an interesting area about 130 feet north of the baseline (136 ppm copper, 2300 ppm lead, 3700 ppm zinc). The grid obviously requires extension to both the easterly and westerly limits of the group.

GEOLOGY

Reconnaissance Geology

Map 2 is a print of an overlay for Map 1 and shows the general geology of the Pas group. Table V illustrates geological formations on the group. 'Wavy-bedded' limestone consisting of laminated buff and black-weathering dolomitic rock and limestone pebbles and bands is the lowest member of the sequence outcropping on the Pas group. This unit grades upwards into thinly laminated buff and black-weathering 'transitional' dolomitic rock. Black graptolitic shales which are sometimes graphitic and calcareous overlie the carbonate rocks. Some siliceous mudstone bands are interbedded with the shales. The shaley unit coincides with the lead-zinc-copper geochemical anomalies and the lead-zinc mineralization in outcrop along Bear Creek. The shale is overlain by buff-weathering, pyrite-rich, sometimes dolomitic and/or calcareous argillite which in turn is overlain by black shales.

Two anticlinal structures traverse the property (see Section AA') on an east-west trend. The area of principal economic interest lies on the south flank of the most southerly anticlinal structure where the units are vertical. The favourable shales appear to be more deformed than the carbonate and argillite units and appear to be greatly thickened in the synclinal trough with corresponding thinning implied along the anticlinal axial traces.

A fault trending approximately 030^{o} displaces the argillite band significantly. The argillite band in the south-central region of the group changes dip rather abruptly from vertical to a shallow southerly attitude. Whether this feature is related to cross-folding or faulting is unknown.

TABLE V: GEOLOGICAL FORMATIONS

7	Basic sill(?)
6	Black (calcareous) shale
5	Buff to orange weathering argillite with black streaks, sometimes dolomitic and calcareous; disseminated pyrite, pyrite blebs
4	Black shale, partly calcareous; cherty shale; some pyrite, galena, sphalerite zones
3	Black calcareous shale, pyrite bands
2	Transitional rock: thinly laminated buff and black weathering dolomitic rock
1	Wavy-bedded limestone: transitional rock plus grey limestone pebbles, bands.

Detailed Geology

The grid lies along the south flank of the most southerly anticlinal structure and dips in the northern part of Map 5 are southerly dipping while those further to the south are vertical. The favourable shale unit, as defined by its contacts with the transitional unit and the argillite, occurs across the entire grid from east to west. True thickness is unknown as the band appears to be thickened due to intensive drag folding.

Shale Unit 3 is enclosed by wavy-bedded limestone without an intervening transitional zone indicating faulting in that region.

SUMMARY

Anomalous lead, zinc and copper values were obtained from soils, silts and rock along an east-west trending band of calcareous, black, graphitic shale and siliceous mudstone.

It overlies carbonate rocks and is overlain by dolomitic argillite. At least one narrow horizon containing significant galena-sphalerite mineralization outcrops within the band. Although the shales are deformed, the band is essentially vertical as it lies on the southern flank of an anticlinal structure. A thickened wedge of favourable shales and siliceous mudstones lies in the synclinal trough north of the anticlinal structure described above and is also considered to be of economic interest.

RECOMMENDATIONS

Further work on the Pas group is warranted and should involve:

(1) Extension of the grid geochemical survey to the easterly and westerly boundaries to cover the favourable shale horizons located stratigraphically below the dolomitic argillites and above the carbonate rocks.

(2) Further reconnaissance work in the wedge of favourable shales in the synclinal trough to the north of the grid area.

(3) Bulldozer or hand-trenching of anomalous values on the present grid.

Respectfully submitted,

John D. Curry, P.Geol.

October, 1973.

Appendix I

Schedule "A"

DYNASTY EXPLORATIONS LIMITED
SUMMARY OF COSTS
TO OCTOBER 31, 1973
PAS CLAIM GROUP

	Schedule No.	Wages	Expenditures	Total
Geology	"C"	$ 1,684.14	$	
Geochemistry	"D"	927.94		
Assays	"D"		1,944.40	
Camp	"E"	72.26	1,238.31	
Miscellaneous Freight and transportation	"F"		322.52	
Rotary Wing	"F"		2,401.18	
Fixed Wing	"F"		281.38	
	Note (1)	$ 2,684.34	$ 6,187.79	$ 8,872.13
District Expense	6%			532.33
				$ 9,404.46
Administration	10%			940.45
		TOTAL		$10,344.91

Note: (1) Receipts attached for all expenditures over $200.00; Receipts for lesser amounts provided upon request.

TELEPHONE 685-4331

Appendix II

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 - Pas Group) is both correct and true.

_____
Colin Godwin

_____
Date

_____
A Notary Public for
British Columbia

DYNASTY EXPLORATIONS LTD.
PAS CLAIM COST SUMMARY
TO OCTOBER 31, 1973

Schedule "A"

	SCHEDULE NO.	WAGES	EXPENDITURES	TOTAL
GEOLOGY	"C"	16814		
GEOCHEMISTRY	"D"	92794		
ASSAYS	"D"		194440	
CAMP	"E"	7226	123831	
MISC FREIGHT + TRANSPORTATION	"F"		32252	
ROTARY WING	"F"		240118	
FIXED WING	"F"		28138	
NOTE (1)		268434	6,187,79	8872.13
DISTRICT 6%				532.33
				940446
ADMINISTRATION 10%				94045
TOTAL				10344.91

NOTE: (1) RECEIPTS ATTACHED FOR ALL EXPENDITURES OVER $200.00 ; RECEIPTS FOR LESSOR AMOUNTS PROVIDED UPON REQUEST.

133-03

NAME Pas — Staking

CARD NO.

Schedule "B"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
AUG 73	0	5	172.00		172.00	305.03
SEP 73	0	Blake McDonald 19.55	17.44 notorizing		189.44	322.47
SEP 73	0	2		(D) 172.00	17.44	150.47
SEP 73	0	19	182.00 recording		199.44	332.47

LESS: STAKING EXPENSES 199.44

ALLOWABLE EXPENDITURES —0— To "A"

133.06

NAME . . . Pas - Geology . . .

CARD NO.

schedule "C"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	11	4805 1		4805 1	6135 7
31 AUG 73	0	11	7365 7		1.2170 8	1.3501 4
SEP 73	0	11	405 8	wages	1.2576 6	1.3907 2
SEP 73	0	23	721 5		1.3298 1	1.4628 7
~~31 OCT 73~~	~~0~~	~~11~~	~~1971 1~~		~~1.5270 2~~	~~1.6600 8~~
31 OCT 73	0	16	157 1 2	wages	1.6841 4	1.8172 0

LESS STAKING EXPENSES NIL

ALLOWABLE EXPENDITURES 1,684.14

WAGES FROM "G" 1,684.14 TO "A"

E.P.—4/69

133-08.

NAME Pas- Geochem

CARD NO.

scheduled

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
~~1 3 3.0 8~~						
JUL 73	0	1 1	2 5 8.3 4		2 5 8.3 4	3 9 1.4 2
31 AUG 73	0	1 1 6 6 9.6 0			2 5 8.3 4	3 9 1.4 2
31 AUG 73	0	1 1 6 6 9.6 0		wages	2 5 8.3 4	3 9 1.4 2
31 AUG 73	0	1 1	6 6 9.6 0		9 2 7.9 4	1.0 6 1.0 2
~~31 OCT 73~~	~~0~~	~~2 3~~	~~1.9 4 4.4 0~~	assays	2.8 7 2.3 4	3.0 0 5.4 2

LESS : STAKING EXPENSES NIL.

ALLOWABLE EXPENDITURES 2,872.34

WAGES FROM "G" 927.94 To "A"

ASSAYS " "D" 1,944.40 To "A"

2,872.34

DYNASTY EXPLORATIONS LIMITED

DISTRIBUTION OF GEOCHEM AND ASSAY COST

ON SAMPLE COUNT BASIS

Schedule "D"

CLAIM NAME	Acc't No.	Soil+Silt Cu	Soil+Silt Pb	Soil+Silt Zn	Rock Cu	Rock Pb	Rock Zn	ASSAYS	Cost Soil+Silt.	Cost Rock + Assays
MS	131-08		501			25			81162	6550
TAP	132-08		577			44			93474	11528
PAS	133-08		1019			101		2 WHSE, 1 Acme } Ag Pb Zn	165078	2300 600 26462
SAND	134-08		403			33			65286	8646
GUN	135-08		—			—			—	
KEE	137-08		—			—			—	
PREVO	138-08		846			12		1 WHSE Au	137052	3144 900
GULL	139-08		635			3			102870	786
DYN	140-08		227			14			36774	3668
DEA	142-08		375			32			60750	8384
TAM	143-08		487			330			78894	86460
JOY/AJAX	144-08		1225			47		17 Acme "V"	198450	12314 2800
			6245			641			1019790	174542

CHARGE

Soil + Silt.

1ST ELEMENT	125
2nd "	30
3rd "	30
	185
LESS 12½%	23
	162

Rock

cost from above	162
Add sample prep.	100
	262

165078	
23300	
6000	
26462	
1,944440	To "D"

133-21

NAME Pas - Camp

CARD NO.

Schedule "E"

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
JUL 73	0	11	36.13	wages	36.13	169.34
31 AUG 73	0	11	36.13	wages	72.26	205.47
31 OCT 73	0	BC. Industries 2021	48.14	supplies	120.40	253.61
31 OCT 73	0	22 FROM "E"	1170.72	camp + field supplies	1291.12	1424.33
31 OCT 73	0	Browning 2056	19.45	supplies	1310.57	1443.78

LESS STAKING EXPENSES NIL

ALLOWABLE EXPENSES 1,310.57

WAGES	FROM "G"	72.26	To "A"
EXPENDITURES		1,238.31	To "A"
		1,310.57	

DYNASTY EXPLORATIONS LIMITED

ALLOCATION OF CAMP AND FEILD SUPPLIES
ON A MAN DAY BASE

Schedule "E1"

PROJECT NAME & NO.			MAN DAYS S	F	M.	A	M	J	J	A	S	O	TOTAL	CAMP + FEILD SUPPLIES	
MS	131	ST							5.0				5.0	84.84	
MS	131	OT							9.0	8.0		1.0	18.0	305.41	
TAP	132	ST							3.0				3.0	50.90	
TAP	132	OT							14.0	8.0		3.0	25.0	424.18	
PAS	133	ST													
PAS	133	OT					3		22.0	41.0		3.0	69.0	1170.72	To "E"
SAND	134	ST								3.0	2		5.0	84.84	
SAND	134	OT								9.0	28		37.0	627.78	
GUN	135	ST									1		1.0	16.97	
GUN	135	OT									1		1.0	16.97	
KEE	137	ST									5		5.0	84.84	
KEE	137	OT													
PREVO	138	ST													
PREVO	138	OT					3	15	14.0	27.0		16.0	75.0	1272.52	
GULL	139	ST													
GULL	139	OT					3	11	27.0	11.0		24.0	76.0	1289.49	
DYN	140	ST													
DYN	140	OT					3	14	20.0	5.0		3.0	45.0	763.52	
OEX	141	OT	3.	5	5.5	12	(112) 185	219.5	111.0	138.0	23.5		589.5	10001.53	FACTOR = $16.967/MAN DAY
DEA	142	ST													
DEA	142	OT					3	14	21.0	5.0		4.0	47.0	797.45	18,824.40 / 1109.5
TAM	143	ST													
TAM	143	OT					3		31.0	14.0			48.0	814.42	
J/A	144	ST													
J/A	144	OT							2.0	5.0	51.	2.0	60.0	1018.02	
PRORATABLE							95						—		
			3	5	5.5	12.	185	383.5	279.0	274.0	111.5	56.0			
Pro rate camp cost.							95								
			3	5	5.5	12.0	90	383.5	279.0	274.0	111.5	56.0	1109.5	18824.40	

133-22

NAME Pas - Frt + Transp

CARD NO.

Schedule "F"

DATE	ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 AUG 73	0	TATT 18.92 FROM FS	366.38	rotary wing 2.8 hr.	366.38	499.60
19 SEP 73	0	TATT 19.49 FROM FS	597.44	rotary wing 4.6 hr.	963.82	1.097.04
25 SEP 73	0	Gulvin 19.70	51.16	misc. expense	1.014.98	1.148.20
25 SEP 73	0	Mann 19.72	34.00		1.048.98	1.182.20
31 OCT 73	0	17 FROM FS	39.00	rotary wing .3 hr staking	1.087.98	1.221.20
31 OCT 73	0	17 FROM FS	726.46	rotary wing 4.8	1.814.44	1.947.66
31 OCT 73	0	18 FROM F_3	10.13	fuel cost staking	1.824.57	1.957.79
31 OCT 73	0	18 FROM F_3	391.78	fuel cost	2.216.35	2.349.57
31 OCT 73	0	19 FROM F_1	237.36	misc transportation	2.453.71	2.586.93
31 OCT 73	0	20 FROM F_2	281.38	fixed wing support	2.735.09	2.868.31
31 OCT 73	0	21 FROM F_2	319.12	rotary wing support	3.054.21	3.187.43

LESS STAKING EXPENSES 49.13

ALLOWABLE EXPENDITURES 3,005.08

MISC FREIGHT + TRANSPORTATION	322.52	To "A"
ROTARY WING	2.401.18	To "A"
FIXED WING	281.38	To "A"
	3,005.08	

DYNASTY EXPLORATIONS LIMITED

ALLOCATION OF MISC. TRANSPORTATION

OF MEN + SUPPLIES

ON MAN DAY BASIS

Schedule "F1"

PROJECT NAME + NO.			S	F	M	A	M	J	J	A	S	O	TOTAL	ALLOCATION $	
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	8.0		3.0	25.0	86.00	
PAS	133	ST												—	
PAS	133	OT					3		22.0	41.0		3.0	69.0	237.36	To "F"
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	(113) 185	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	14.0			48.0	165.12	
J/A	144	ST													
J/A	144	OT							2.0	5.0	51.	2.0	60.0	206.40	
PRORATABLE							95						—		
			3	5	5.5	12.	185	383.5	279.0	274.0	111.5	56.0			
Less Prorate camp cost.							95								
			3	5	5.5	12.0	90	383.5	279.0	274.0	111.5	56.0	1109.5	3817.48	FROM "F4"

FACTOR

$= \frac{3,817.48}{1109.5} = 3.44$ / MAN DAY

DYNASTY EXPLORATIONS LIMITED

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

Schedule "F2"

PROJECT NAME & NO.	MAN DAYS J	F	M.	A	M	J	J	A	S	O	TOTAL	FIXED WING #20	ROTARY WING #21	
MS 131 ST							5.0				5.0	20.39	23.13	
MS 131 OT							9.0	8.0		1.0	18.0	73.40	83.25	
TAP 132 ST							3.0				3.0	12.23	13.88	
TAP 132 OT							14.0	8.0		3.0	25.0	101.95	115.62	
PAS 133 ST												To "F"		To "F"
PAS 133 OT					3		22.0	41.0		3.0	69.0	281.38	319.12	
SAND 134 ST								3.0	2		5.0	20.39	23.13	
SAND 134 OT								9.0	28		37.0	150.89	171.12	
GUN 135 ST									1		1.0	4.08	4.63	
GUN 135 OT									1		1.0	4.08	4.62	
KEE 137 ST									5		5.0	20.39	23.13	
KEE 137 OT														
PREVO 138 ST														
PREVO 138 OT					3	15	14.0	27.0		16.0	75.0	305.85	346.88	
GULL 139 ST														
GULL 139 OT					3	11	27.0	11.0		24.0	76.0	309.93	351.50	
DYN 140 ST														
DYN 140 OT					3	14	20.0	5.0		3.0	45.0	183.51	208.12	
OEX 141 OT	3.	5	5.5	12	(113) 185	219.5	111.0	138.0	23.5		589.5	2,404.29	2,725.96	
DEA 142 ST														
DEA 142 OT					3	14	21.0	5.0		4.0	47.0	191.67	217.37	
TAM 143 ST														
TAM 143 OT					3		31.0	14.0			48.0	195.74	222.00	
J/A 144 ST														
J/A 144 OT							2.0	5.0	51.	2.0	60.0	244.68	277.50	
PRORATABLE					95									
	3	5	5.5	12.	185	383.5	279.0	274.0	111.5	56.0				
Plus prorate camp cost.					95									
	3	5	5.5	12	0 90	383.5	279.0	274.0	111.5	56.0	1109.5	4,524.85	5,130.96	FROM F4
FACTOR	$ ÷ TOTAL MAN DAYS											4.078	4.625	

DYNASTY EXPLORATIONS LIMITED

SELWYN PROJECT FUEL ALLOCATION

BASED ON HOURS FLOWN

Schedule "F3"

PROJECT/PROPERTY NAME	#	BASE STAKING	BASE INDIRECT	BASE DIRECT	COST ALLOCATION STAKING	COST ALLOCATION INDIRECT	COST ALLOCATION DIRECT
M.S	131-22	1.3		9.1	43.91		307.34
TAP	132-22	3.0		7.3	101.32		246.55
PAS	133 ✓	.3		11.6	10.13 ← To "F" →		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
		21.0	28.5	311.8	709.25	962.56	10530.89
			361.3				
						12,202.69	

FACTOR = 12,202.69 ÷ 361.3 = $33.774/hr

Cost of fuel to be allocated.

Brodie fuel cost less drum returns	5689.94	FROM "F4"
Fixed wing transportation cost	6,512.75	FROM "F4"
	12,202.69	
	$1.845 per gal	

NAME Selwyn - Frt + Transp

Schedule "F4"

DATE	ø	REFERENCE NO.	DEBIT	CREDIT	MISC F+T	ROTARY WING CAMP SERVICE	ROTARY WING OFF PROP. EXPLORATION	FIXED WING CAMP SERVICE	FIXED WING FUEL	FUEL
			59,173.37							
1 OCT 73	0	17	2636.15	R wing	3817.48	2494.81	36,283.79	4,524.85	6,512.75	5,539.69
1 OCT 73	0	17	1502.5	fuel		2,636.15				150.25
1 OCT 73	0	17		9124.45			(9,124.45)			
1 OCT 73	0	18	52,833.32							
1 OCT 73	0	18	9625.6							
1 OCT 73	0	18	7052.17							
1 OCT 73	0	18								
1 OCT 73	0	18		12026.9						
1 OCT 73	0	19	2028.68							
1 OCT 73	0	19		3817.48						
1 OCT 73	0	20	2404.29							
1 OCT 73	0	20		4524.85						
1 OCT 73	0	21	2725.96							
1 OCT 73	0	21		5136.96						
1 OCT 73	0	5	9.80							
					3,817.48	5,130.96	27,159.34	4,524.85	6,512.75	5,689.94

141-22 ③

NAME Salwyn Frt + Transp.

DATE	∅	REFERENCE NO.	DEBIT	CREDIT	MISC F+T	ROTARY WING CAMP SERVICE	ROTARY WING OFF PROP. EXPLORATION	FIXED WING CAMP SERVICE	FIXED WING FUEL	FUEL
			61,659.72		2,318.90	550.68	32,547.00	3,090.10	5,648.27	7,064.59
5 SEP 73	0	C. Godwin 1970 ~~484~~	51.20 expenses		51.20					
5 SEP 73	0	K. Morris 1972 ~~484~~	34.00 Transportation		34.00					
5 SEP 73	0	S. Morris 1973	34.00 ✓		34.00					
5 SEP 73	0	Yukon Auto 1975	5.00		5.00					
~~5 SEP 73~~	~~0~~	~~2~~ reverses from page		⑤ ~~1044018~~						
5 SEP 73 ×	0	17	28.90		28.90					
0 SEP 73	0	Arctic Truck 1981	42.00 Rental drum haul							42.00
0 SEP 73	0	TNTA 1949 FS	850.29 ✓ R. Wing				850.29			
0 SEP 73	0	1949	651.87 ✓ F Wing					651.87		
0 SEP 73	0	White Pass 1990	201.92 ✓ fuel							201.92
0 SEP 73	0	✓ 1990	87.93 fuel							87.93
0 SEP 73	0	✓ 1990	51.48 fuel							51.48
0 SEP 73	0	W. Tompson 19	269.60 ✓ transportation freight		269.60					
0 SEP 73	0	T. Dean 1996	60.00 expenses		60.00					
0 SEP 73		[illegible] 1956	84.00 accommodation		84.00					
0 SEP 73	0	White Pass 1990	206.52 ✓ fuel							206.52
0 SEP 73	0	✓ 1950		82.00						⟨82.00⟩
0 SEP 73	0	White Pass 1950		56.00						⟨56.00⟩
0 SEP 73	0	✓ 1950	drums returned for credit	127.00						⟨127.00⟩
SEP 73	0	TNTA 1949 FS	1944.13 ✓ R. Wing			1,944.13				
SEP 73	0	✓ 1949	1283.06 ✓ F. Wing					582.88	732.28	
SEP 73	0	✓ 1949 FS	3475.50 ✓ R Wing				3,475.50			
SEP 73	0	✓ 1949	100.00 ✓ F Wing					100.00		
SEP 73	0	✓ 1949	27.20 fuel						27.20	
SEP 73	0	accrual 5	3604.7 ⑤ accrual							
~~SEP 73~~	~~0~~	~~[illegible] freight 21~~	~~130.68~~ freight		130.68					
SEP 73	0	White Pass 21		⑥ 1421.17						⟨1,421.17⟩
SEP 73	0	Imperial Oil 24	drum credit	420.00						⟨420.00⟩
1 OCT 73	0	TNTA 1949	fuel credit	1434.8						⟨143.48⟩
1 OCT 73	0	✓ 2044		0						
1 OCT 73	0	✓ 2044	R.W. credit	589.00			⟨589.00⟩			
1 OCT 73	0	Yukon Freight 2041	28.67 freight		28.67					
1 OCT 73	0	Canol R. 2025	140.18		140.18					
1 OCT 73	0	J. Curry 2043	413.05 ✓ accommodation + misc expenses		413.05					
1 OCT 73	0	✓ 2043	27.00		27.00					
1 OCT 73	0	✓ 2043	178.50 ✓		178.50					
1 OCT 73	0	C Godwin 2048	4.00 expenses		4.00					
1 OCT 73	0	Spillsbury 2033	9.80		9.80					
1 OCT 73	0	Trans Air 2034	205.00 ✓ F. Wing					100.00	105.00	
1 OCT 73	0	White Pass 1950	167.00 fuel							167.00
~~1 OCT 73~~	~~0~~	~~2~~		⑤ 3604.7						
			59,173.37		3817.48	2,494.81	36,283.79	4,524.85	6,512.75	5539.69

NAME Selwyn Freight & Transp.

DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	MISC F+T	ROTARY WING CAMP SERVICE	ROTARY WING OFF PROP. EXPLORATION	FIXED WING CAMP SERVICE	FIXED WING FUEL	FUEL
				23,918.60						
26 JUL 73	0	Terr Air 18.14	2 1 0.0 0 ✓		1,173.00	—	14,423.77	721.67	2,314.55	5,285.61
1 JUL 73	0	Peakin 17.99	1 0.1 5		10.15			210.00		
1 JUL 73	X 0	18.26	1 6 9.3 7		169.37					
1 JUL 73	0	White Pass 18.17	2 4 2.4 0 ✓							242.40
1 JUL 73	0	TNTA 18.13	3 1 4.6 6 ✓					183.83	130.83	
JUL 73	0	SMITH TRAN. 16	4 1 5.0 0 ✓		415.00					
1 JUL 73	0	T.N.T.A. 18.13	6 6 5.2 5 ✓					214.40	450.85	
1 JUL 73	0	NEW. NORTH 18.03	1 6.0 0		16.00					
1 JUL 73	0	White Pass 18.17	9 6.9 6 ✓							96.96
1 JUL 73	0	18.17	9 6.9 6 ✓							96.96
1 JUL 73	0	18.17		1 4.0 0						(14.00)
1 JUL 73	0	18.17		6 8.0 0						(68.00)
1 JUL 73	0	18.17		1 6 9.0 0						(169.00)
JUL 73	0	5	1 4.7 8 6.0 6 (3)							
4 AUG 73	0	Thompson 18.54	5.0 0		5.00					
4 AUG 73	0	18.54	7.0 0		7.00					
4 AUG 73	0	18.54	1 0.0 5		10.05					
5 AUG 73	0	2		(3) 1 4.7 8 6.0 6						
1 AUG 73	0	Peakin 18.81	1 0.7 5		10.75					
31 AUG 73	0	18.81	9.7 7		9.77					
1 AUG 73	0	TNTA 18.92	FS 9.8 1 3.7 5 ✓				9,813.75 ✓			
1 AUG 73	0	Terr Air 18.93	2 0 0.0 0 ✓					200.00		
1 AUG 73	0	18.98	1 2.8 1		12.81					
31 AUG 73	0	Ultimate Pass 19.00	8 5 4.3 4 ✓							854.34
1 AUG 73	0	✓ 19.00	1 9 9.9 2 ✓							199.92
1 AUG 73	0	✓ 19.00	1.4 2 1.1 7 ✓							1,421.17
31 AUG 73	0	✓ 19.00	1 0 2.9 6 ✓							102.96
1 AUG 73	0	T.N.T.A. 18.92	1.1 5 7.2 9 ✓					229.60	851.09	(23.40)
1 AUG 73	0	✓ 18.92	5 0 7.6 0 ✓					507.60		
1 AUG 73	0	✓ 18.92	5 5 0.6 8 ✓			550.68				
1 AUG 73	0	Cadman 19.09	1 1 1.6 5		111.65					
1 AUG 73	0	5	1 0 4 4 0.1 8 (4)							
8 SEP 73	0	1.01		fuel credit 3 6 0.3 8						(360.38)
8 SEP 73	0	Adams 19.33	1 5.3 5		15.35					
9 SEP 73	0	TNTA 19.49	FS 1.1 5 3.2 5 ✓				1,153.25 ✓			
9 SEP 73	0	19.49	FS 7.1 5 6.2 3 ✓				7,156.23 ✓			
3.4 7 5.0 0										
8 2.0 0										
10 SEP 73	0	Northern 19.56	1 0 4.0 0		104.00					
11 SEP 73	0	Small 18.89	2 4 9.0 0 ✓		249.00					
1 SEP 73	0	TERR AIR 18.93	2.6 2 4.0 0 ✓					823.00	1.801.00	
1 SEP 73	0	White Pass 19.50		2 1 2.0 0 ✓						(212.00)
1 SEP 73	0	19.50		7 9.0 0 ✓						(79.00)
1 SEP 73	0	19.50		2 2 0.0 0 ✓						(220.00)
1 SEP 73	0	19.50		9 0.0 0 ✓						(90.00)
			61,659.72		2,318.90	550.68	32,547.00	3,090.10	5,648.27	7,064.59

difference of 10,440.18 covered on next sheet.

E.P.-4/69

NAME . . SELWYN . . FREIGHT & TRANSPORTION

. . . . . attached

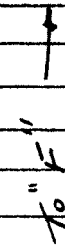
DATE	ϕ	REFERENCE NO.	DEBIT	CREDIT	MISC F+T	ROTARY WING CAMP SERVICE	ROTARY WING OFF PROP. EXPLORATION	FIXED WING CAMP SERVICE	FIXED WING FUEL	FUEL
4 JAN 73	0	REGID 14.01	10.77	Travel expenses	10.77					
0 APR 73	0	[illegible] 15.77	871.00 ✓	F Wing					871.00	
0 APR 73	0	[illegible] 15.56	807.84 ✓	fuel						807.84
1 MAY 73	0	[illegible] 16.43	32.36		32.36					
1 MAY 73	0	[illegible] 16.55	57.10	freight on supplies	57.10					
1 MAY 73	0	[illegible] 16.73	37.90		37.90					
MAY 73	0	[illegible] 16.90	83.00	transportation	83.00					
1 MAY 73	0	[illegible] 16.77	2140.80 ✓	fuel						2,140.80
1 MAY 73	0	TNTA 16.91	1243.50 ✓	F. wing					1243.50	
1 MAY 73	0	[illegible] 16.98	101.88 ✓							101.88
1 MAY 73	0	✓ 16.98	560.34 ✓	fuel						560.34
1 MAY 73	0	16.98	305.64 ✓							305.64
1 MAY 73	0	[illegible] 16.99	350.79 ✓	Truck Rental	350.79					
1 MAY 73	0	5	439.60	① accrual.						
1 JUN 73	0	[illegible] 16.62	29.80	fuel.				29.80		
1 JUN 73	0	[illegible] 16.85	141.55 ✓	Family accomodation	141.55					
2 JUN 73	0	TNTA 16.91	2091.90 ✓	R Wing		FS	2,091.90 ✓			
2 JUN 73	0	[illegible] 17.33	66.68	freight	66.68					
6 JUN 73	0	[illegible] 16.92	468.00 ✓	F. Wing				268.00	200.00	
7 JUN 73	0	2	accrual reversal ① 439.60							
4 JUL 73	× 0	4.47 1755	98.14		98.14					
5 JUL 73	0	17.56	274.56 ✓	F Wing				274.56		
5 JUL 73	0	17.56	149.31 ✓					149.31		
0 JUN 73	0	17.62	51.00							(51.00)
0 JUN 73	0	17.62	—							
0 JUN 73	0	17.62	64.00	drums returned for credit						(64.00)
0 JUN 73	0	17.62								
0 JUN 73	0	17.62	102.00							(102.00)
0 JUN 73	0	[illegible] 17.62	102.00							(102.00)
0 JUN 73	0	17.62	103.53 ✓							103.53
0 JUN 73	0	17.62	155.30 ✓							155.30
0 JUN 73	0	17.62	178.46 ✓	fuel.						178.46
0 JUN 73	0	17.62	108.88 ✓							108.88
0 JUN 73	0	17.62	104.28 ✓							104.28
0 JUN 73	× 0	17.63	12.21		12.21					
0 JUN 73	0	[illegible] 17.56	1200.00 ✓	oil.						1200.00
0 JUN 73	0	5	13,718.51 ②							
7 JUL 73	0	2	⑤ 13,718.51							
0 JUL 73	0	[illegible] 17.66	773.70 ✓	fuel						773.70
3 JUL 73	0	17.66								
0 JUL 73	0	whitpass 17.86	109.53 ✓	drum credit 14.00						(14.00)
0 JUL 73	0		1/7.8-6							109.53
3 JUL 73	0	✓ 17.86	48.48 ✓	fuel						48.48
4 JUL 73	0	[illegible] 17.91	2825.00 ✓	truck rental	282.50					
5 JUL 73	0	TNTA 18.13	12331.87 ✓	R Wing		FS	12,331.87 ✓			
			23,918.60		1,173.00	-	14,423.77	721.67	2314.55	5,281.66

DYNASTY EXPLORATIONS LTD.

REDISTRIBUTION OF ROTARY WING INVOICES

Schedule 5

INVOICE #	MS 131	TAP 132	PAS 133	SAND 134	GUN 135	KEE 137	PREVO 138	GULL 139	DYN 140	SERVICE	OFF PROPERTY EXPL 141	FUEL	DEA 142	TAM 143	J/A 144	BONNET PLUME (2) 110	FOTO (1) 147	MINTO (3) 149	FYKE L. (5) 103	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)		(12,331.87)		(143.00)							
981.-3 SHOULD BE										325.00	1755.00	11.90								
LESS: RECORDED											(2,091.90)									
1343A-3 SHOULD BE	ST. 169.00 1,183.00	ST 195.00 819.00	949.00				169.00	364.00	273.00	1,157.00	6,565.00		273.00	1170.00	728.00	(1) 65.43				(1) S44.57
LESS: RECORDED	(1072.97)	(785.10)	(346.38)				(170.11)	(256.55)	(191.04)		(9,813.75)	97.75	(193.66)	(525.74)	(680.42)	(2) (65.43)				(3) (850.60)
2331.-3 SHOULD BE				556.97						298.14	298.14									
LESS RECORDED											(1153.25)									
1983A-3 SHOULD BE		ST. 195.00 130.00	ST. 39.00 559.00	ST. 65.63 1,898.00	ST. 636.40		142.86	520.14	299.00	702.00	5,759.00	(14.00)	90.91	715.09		(2) 2,869.24				(3) 259.76
LESS RECORDED		(194.82)	(597.44)	(1,792.32)	ST (636.40)		(142.86)	(311.71)	(168.84)		(7,186.23)		(90.91)	(649.39)		(2) 857.32				(3) (259.76)
2582-3 SHOULD BE				293.20							293.20				263.89					
LESS RECORDED											(850.29)				-					
2690-3 SHOULD BE	30.38		182.28	303.78				60.75		577.14				60.75	425.26				(3) 454.47	(3) 1350.09
LESS RECORDED	-		-	-				-		(1944.13)				-	-				(3) (454.47)	(3) (1052.38)
2442A3 SHOULD BE				ST. 156.00	ST. 637.00	ST. 637.00		390.00		520.00	2132.00	72.73			949.00	(1) 2,054.00				
LESS RECORDED				ST. (157.05)	ST (641.20)	ST (641.20)					(3,475.50)			390.00	(955.26)	(2) (2,047.54)				
STINKING	169.00	390.00	39.00	64.57	(4.20)	(4.20)														
SERVICE										2,636.15										
OFF PROPERTY EXPLORATION											(9,124.49)					(2) (10.62)				
ON PROPERTY EXPLORATION	140.41	(30.92)	726.46	1259.63			141.89	870.63	290.12				157.34	1,110.71	730.47				(4) 297.76	
FUEL												150.25								



DYNASTY EXPLORATIONS LTD.

PAS SALARIES & WAGES SUMMARY

TO OCTOBER 31, 1973

Schedule "G"

NAME	GEOLOGY DAYS	GEOLOGY $	GEOCHEM DAYS	GEOCHEM $	CAMP DAYS	CAMP $
J. CURRY	15	787.16	5	234.14		
L. DELLOW			9	181.45		
C. GODWIN	7	447.47				
G MAY			8	161.29		
D McCUNE	6	125.81	11	230.67		
S MORRIS					4	64.52
S EARLE	2	41.94	1	20.97		
R MORRIS	1	36.90				
	31	1439.28	34	828.52	4	64.52
12% NON WAGE LABOUR COST		172.71		99.42		7.74
		1611.99		927.94		72.26
C. GODWIN BONUS		72.15				
		1684.14		927.94		72.26

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

TO Dynasty Explorations Ltd.,
330 - 355 Burrard St.,
Vancouver 1, B. C.

File No. 3333
Type of Samples re-run
Disposition

ANALYSES CERTIFICATE

Pas Anal

Aqua Regia NEW

Aqua Regia OLD

No.	Sample		Cu	Pb	Zn			Cu	Pb	Zn				No.
01	S3D-1270		20	60	240			14	32	300				01
02	1271		20	48	86			20	50	80				02
03	1272		112	70	940			106	70	930				03
04	1273		75	420	1070			79	435	1050				04
05	1274		44	42	260			44	32	250				05
06	1275		94	48	2600			100	60	2150				06
07	1276		54	26	320			56	28	280				07
08	1277		39	48	360			40	52	410				08
09	1278		18	20	82			16	20	76				09
10	1279		13	18	76			12	16	72				10
11	1280		60	24	270			60	26	270				11
12	1281		93	158	148			100	170	160				12
13	1282		25	50	140			24	56	150				13
14	1283		8	28	66			6	30	70				14
15	1284		35	66	200			34	70	200				15
16	S3D-1285		24	76	166			20	80	174				16
17														17
18	S3M-1750		9	30	68			8	32	76				18
19	1751		31	34	215			28	36	220				19
20	1752		4	10	24			4	10	24				20
21	1753		32	48	124			36	54	134				21
22	1754		48	44	590			52	46	600				22
23	1755		19	102	124			22	124	136				23
24	1756		37	220	310			32	240	315				24
25	1757		26	380	158			30	410	170				25
26	1758		250	690	600			280	770	670				26
27	1759		90	3200	1160			106	2600	1300				27
28	1760		49	670	410			54	710	460				28
29	1761		34	64	210			38	68	230				29
30	1762		12	16	78			10	16	86				30
31	1763		20	28	118			16	32	134				31
32	S3M-1764		19	26	134			20	28	148				32
33														33
34	S3M-1674		70	30	570			70	36	540				34
35	1675		26	32	178			26	32	190				35
36	1676		16	24	98			16	32	136				36
37	1677		20	38	100			20	38	110				37
38	S3M-1678		32	36	220			34	38	240				38
39														39
40														40

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED July 8, 1974
DATE REPORTS MAILED July 10, 1974
ANALYST

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

Explorations Ltd.,
55 Burrard St.,
ver 1, B. C.

File No. 3333

Type of Sample Re-run

Disposition

ANALYSES CERTIFICATE

Sample		Cu	Pb	Zn			Cu	Pb	Zn				No.
1797		35	38	410			4	38	415				01
1798		39	54	340			40	52	350				02
1799		44	34	375			48	36	420				03
1800		29	62	260			30	66	275				04
1801		27	46	118			20	48	154				05
1802		48	54	250			50	56	280				06
1803		26	26	70			20	24	66				07
1804		30	168	210			30	168	215				08
1805		440	4700	2200			470	5100	2300				09
1806		23	46	76			20	42	72				10
1807		8	12	46			6	10	52				11
S3M-1808		58	42	225			58	42	225				12
													13
S3Y-1753		156	56	1220			162	58	1220				14
1754		17	38	48			14	40	46				15
1755		35	340	250			32	300	225				16
1756		47	1240	420			50	1160	430				17
1757		62	82	190			58	84	200				18
1758		5	12	16			4	8	12				19
1759		26	42	126			28	46	132				20
1760		60	62	350			69	70	390				21
1761		34	38	192			40	42	200				22
1762		36	40	130			34	40	120				23
1763		13	20	70			10	20	70				24
1764		21	16	80			20	12	76				25
S3Y-1765		9	30	78			8	36	76				26
													27
													28
													29
													30
													31
													32
													33
													34
													35
													36
													37
													38
													39
													40

All results are in parts per million.

DATE SAMPLES RECEIVED July 8, 1974
DATE REPORTS MAILED July 10, 1974
ANALYST Dean Toye

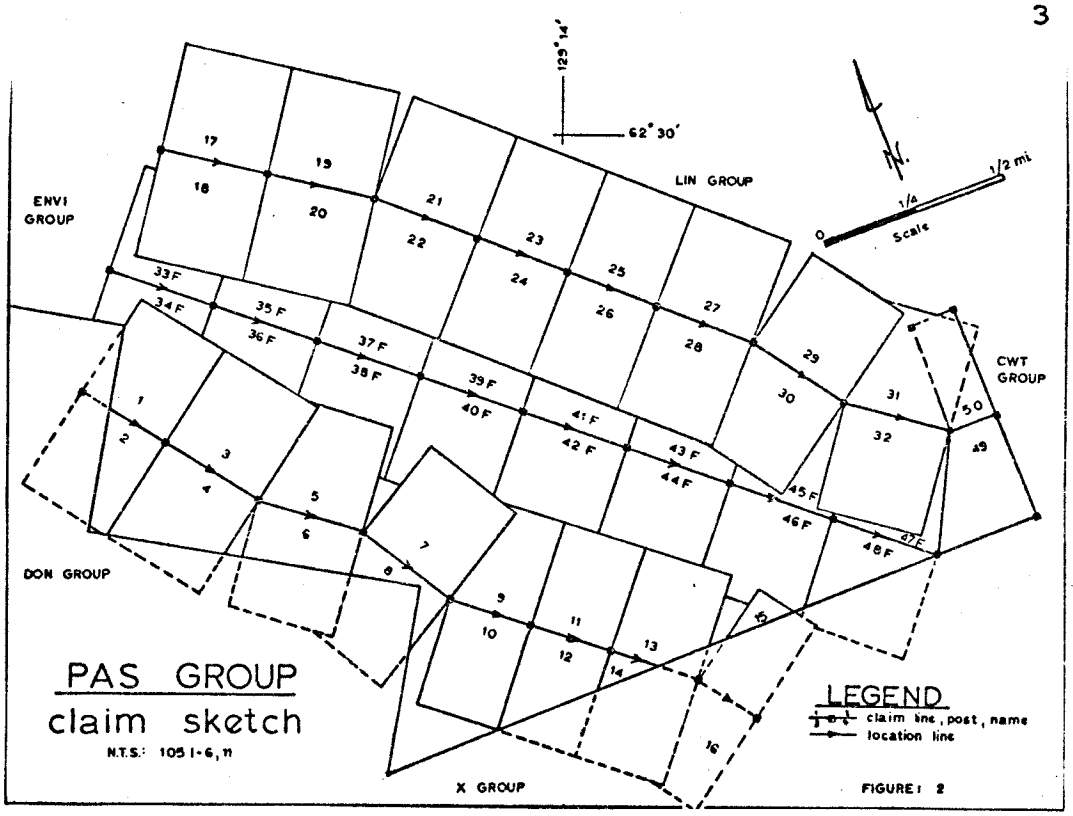

129° 14'
62° 30'
N.
1/2 mi
1/4
0
Scale
ENVI GROUP
LIN GROUP
CWT GROUP
DON GROUP
X GROUP
PAS GROUP
claim sketch
N.T.S.: 105 I-6, 11
LEGEND
claim line, post, name
location line

FIGURE 1 2

ENVI GROUP

LIN GROUP

DON GROUP

X GROUP

LEGEND

PAS CLAIM POSTS

OTHER CLAIM POSTS

CLAIM LINE - NAME

CLAIM BOUNDARY

GRID AREA: MAPS 5 & 9

Approximate Placer Boundary

DYNASTY EXPLORATIONS LTD.

PAS GROUP

NTS 1051-6,11

Scale 1 in. = 1/4 mi.

0 1/4 1/2 1 mi.

MAP 1

A12282-261

ENVI GROUP

LIN GROUP

DON GROUP

X GROUP

CAMP CK

BEAR CK

SECOND CK

Pb-Zn

NWT

Y.T.

APPROXIMATE

photo centre

PHOTO NO. A12282-261

LEGEND

- bedding: vert., dipping, hor.
- axial cleavage: vert., dipping
- lineation
- joint (AC): vert., dipping
- horizontal trace of anticline, syncline; plunging
- outcrop
- talus, float
- claim line, posts, name (1 2 3 4)
- contact
- fault

GEOLOGICAL UNITS

7. basic sill (?)
6. black calcareous shale
5. buff to orange weathering argillite with black streaks, sometimes dolomitic and calcareous; disseminated pyrite, pyrite blebs
4. black shale, partly calcareous; cherty shale; some pyrite, galena, sphalerite zones
3. black calcareous shale, pyrite bands
2. transitional rock: thinly laminated buff and black weathering dolomitic rock
1. wavey-bedded limestone: transitional rock plus grey limestone pebbles, bands

A — A'

SECTION AA'
Approximate scale: 1" to 1300'

DYNASTY EXPLORATIONS LTD.

PAS GROUP GEOLOGY

N.T.S.: 105 I-6,11

Scale: 1 in. = 1/4 mi.

0 1/4 1/2 1 mi.

MAP 2

geology by: John D. Curry

0+00 2+00E 4+00E 6+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E 16+00E 18+00E 20+00E 22+00E 24+00E 26+00E 28+00E 30+00E 32+00E 34+00E 36+00E 38+00E 40+00E 42+00E 44+00E 46+00E 47+00E 48+00E 50+00E 52+00E 54+00E 56+00E 58+00E 60+00E 62+00E 64+00E

Baseline @ 120°

SECOND CREEK

Red Eagle

BEAR CREEK

PAS 41F

PAS 42F

PAS 43F

PAS 44F

PAS 45F

PAS 46F

1 3 1 2 4 2 4 5 6 5 6

N

X5 X7

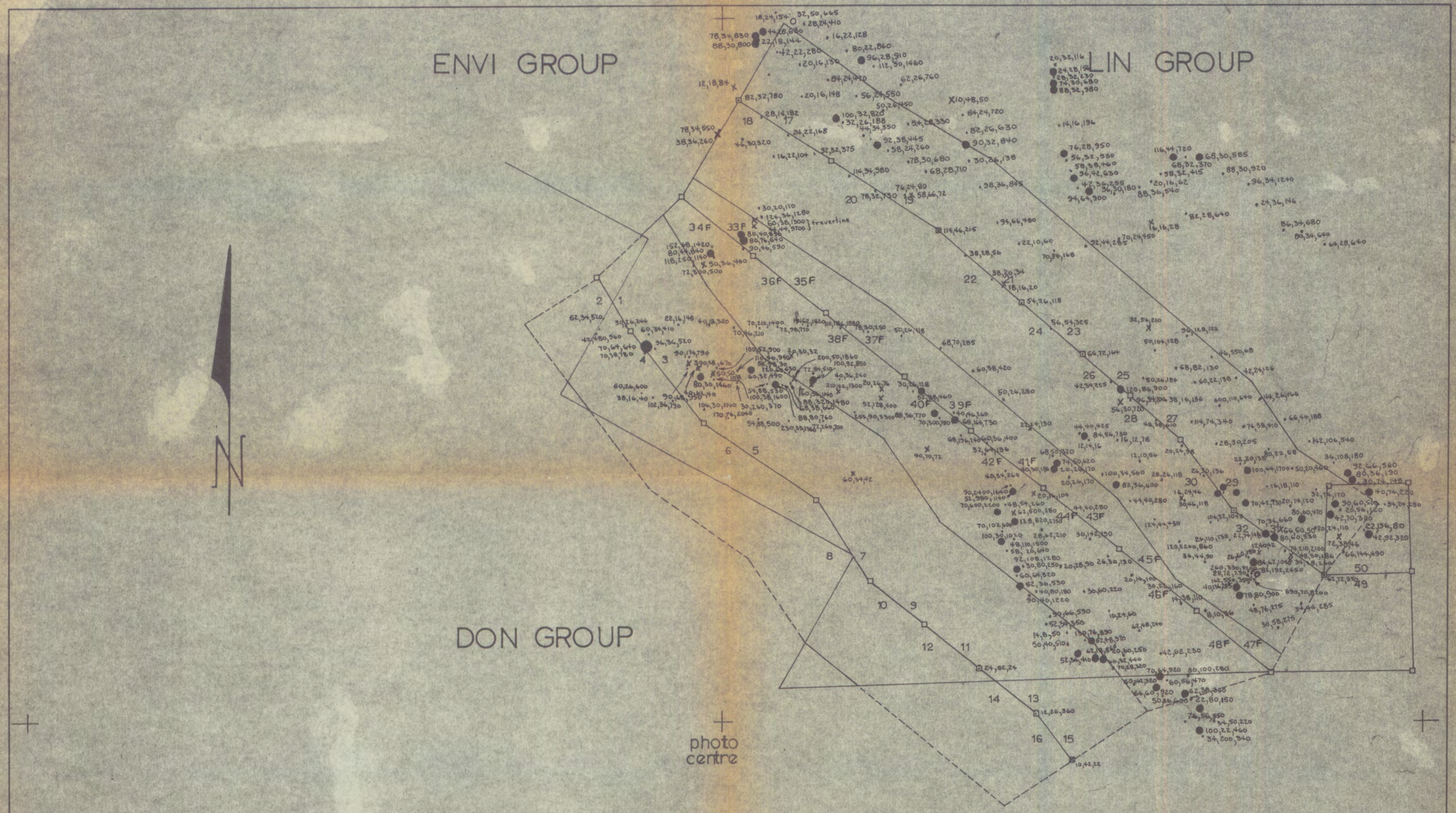
DYNASTY EXPL. LTD.
PAS GROUP GEOLOGY
MAP: 5

Scale: 1 inch to 200 feet
August 22, 1973 ~ J.D.C.

LEGEND

7	Basic sill (?)
6	Black calcareous shale
5	Buff to orange weathering argillite with black streaks, sometimes dolomitic and calcareous; disseminated pyrite, pyrite blebs.
4	Black shale, partly calcareous; cherty shale. Some pyrite, galena, sphalerite zones.
3	Black calcareous shale, pyrite bands.
2	Transitional rock — thinly laminated buff and black weathering dolomitic rock
1	Wavey-bedded limestone — transitional rock plus grey limestone pebbles, bands

- Bedding
- Axial cleavage
- Lineation
- Joint (AC?)
- Horizontal, trace of anticline, syncline
- Outcrop
- Talus, float
- Swamp
- Claim post



LEGEND

1/2 — 3/4 claim line, post, name

Sample type: x rock
· soil
• silt
o other

Analysis in ppm: 120, 35,750 = Cu, Pb, Zn

DYNASTY EXPLORATIONS LTD.

PAS GROUP GEOCHEMISTRY

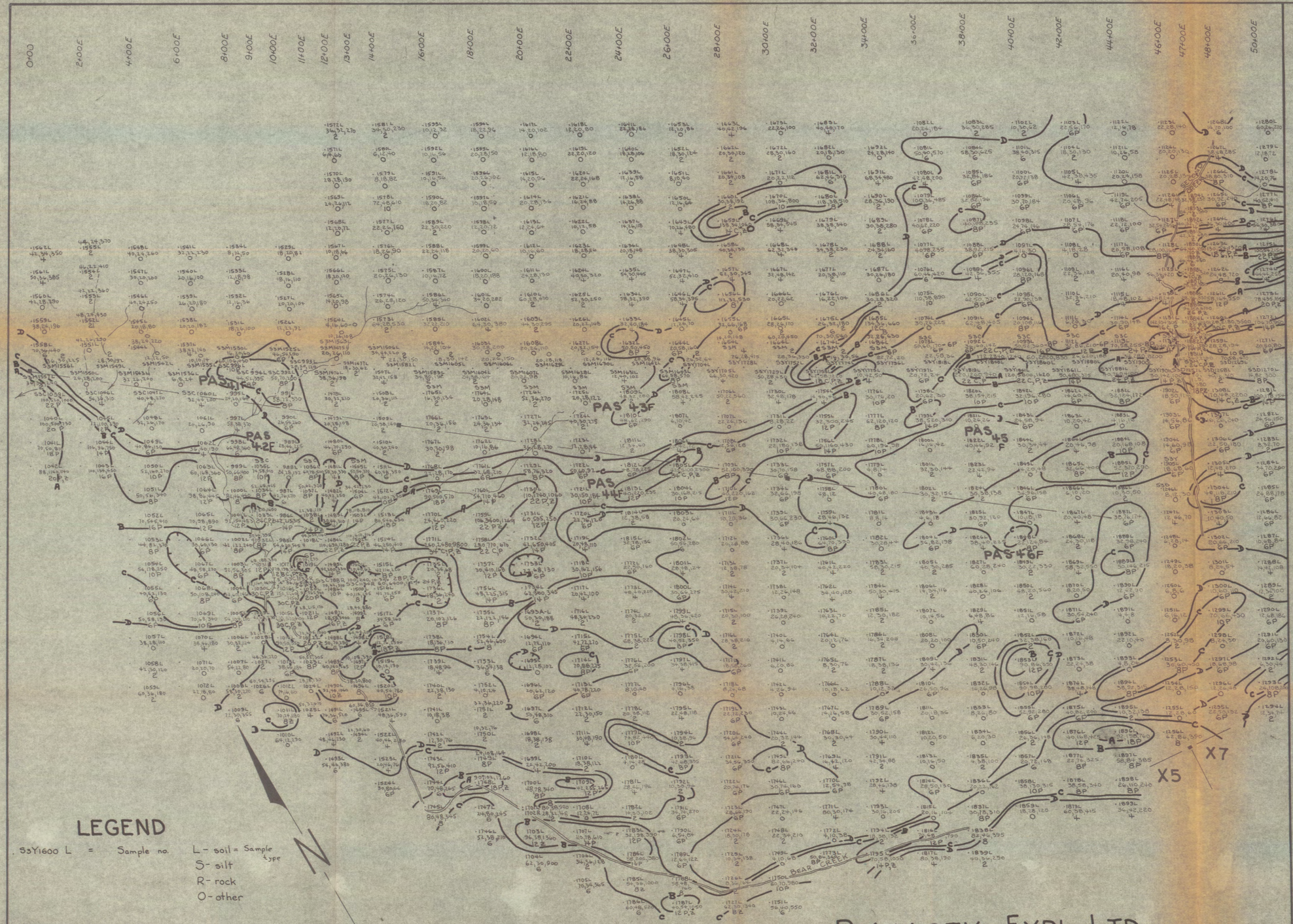
N.T.S.: 105 I-6,11

Scale: 1 in. = 1/4 mi.

0 1/4 1/2 1 mi.

MAP 4

PHOTO NO. A12282-261



LEGEND

53Y1600 L = Sample no. L - soil = Sample type
S - silt
R - rock
O - other

15,30,200 = Cu, Pb, Zn in p.p.m.

12 C,P,Z = integrated metal value
C - copper
P - lead
Z - zinc
} metal character

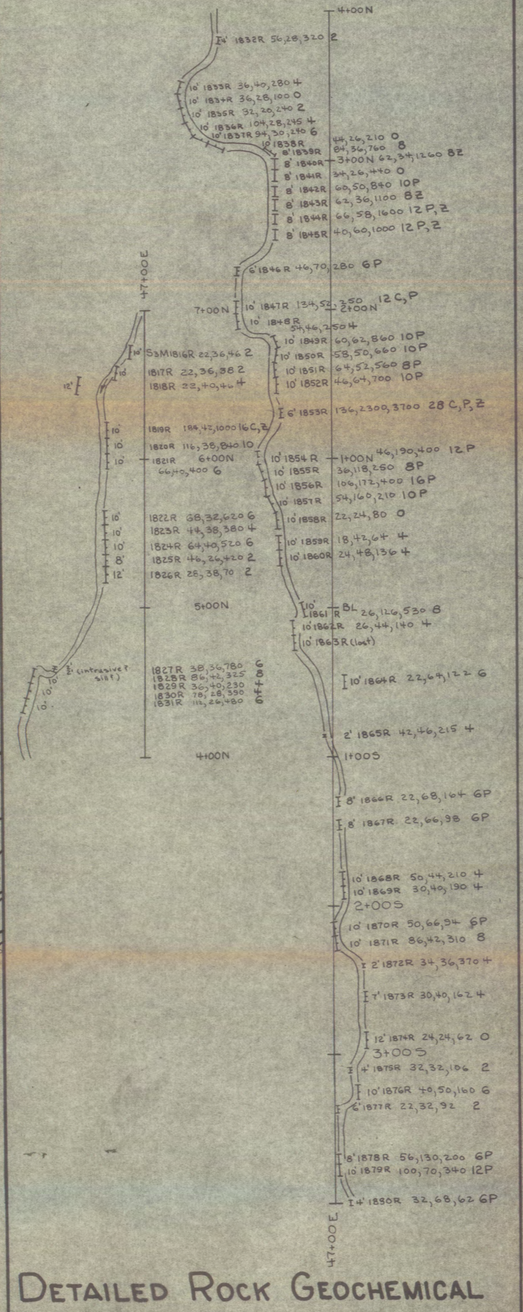
CONTOUR	VALUE
A	≥ 18
B	12 TO 16 INCL.
C	8 AND 10
D	6

DYNASTY EXPL. LTD.

PAS GROUP SOIL GRID: VALUE CONTOURS

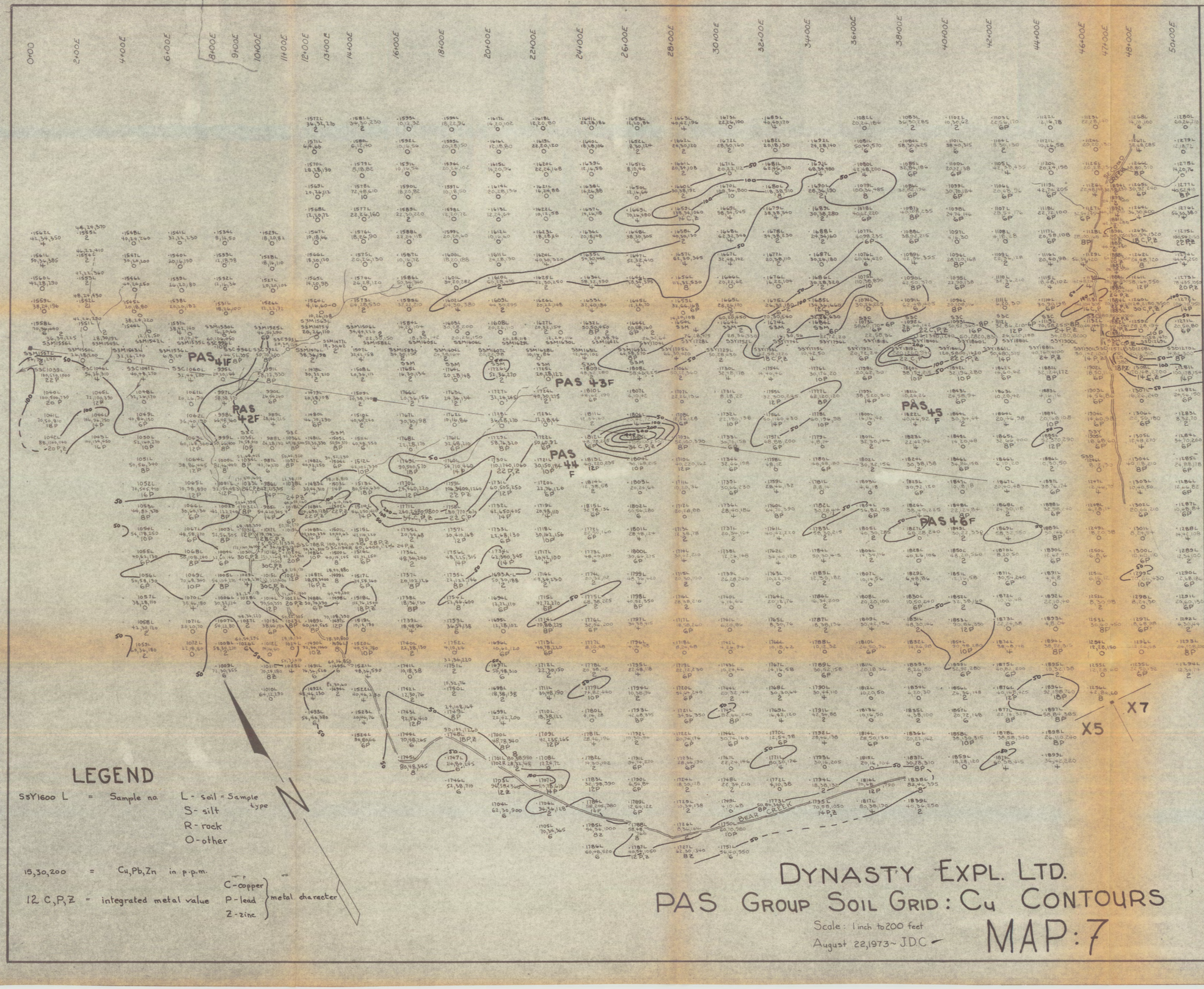
Scale: 1 inch to 200 feet
August 22, 1973 ~ J.D.C.

MAP: 6



DETAILED ROCK GEOCHEMICAL SURVEY

SECOND CREEK REGION
Scale: 1 inch to 50 feet ~ Aug. 22/73
J.D.C.



LEGEND

SSY1600 L = Sample no. L - soil = Sample type
S - silt
R - rock
O - other

18,30,200 = Cu, Pb, Zn in p.p.m.

12 C,P,Z = integrated metal value (C - copper, P - lead, Z - zinc) metal character

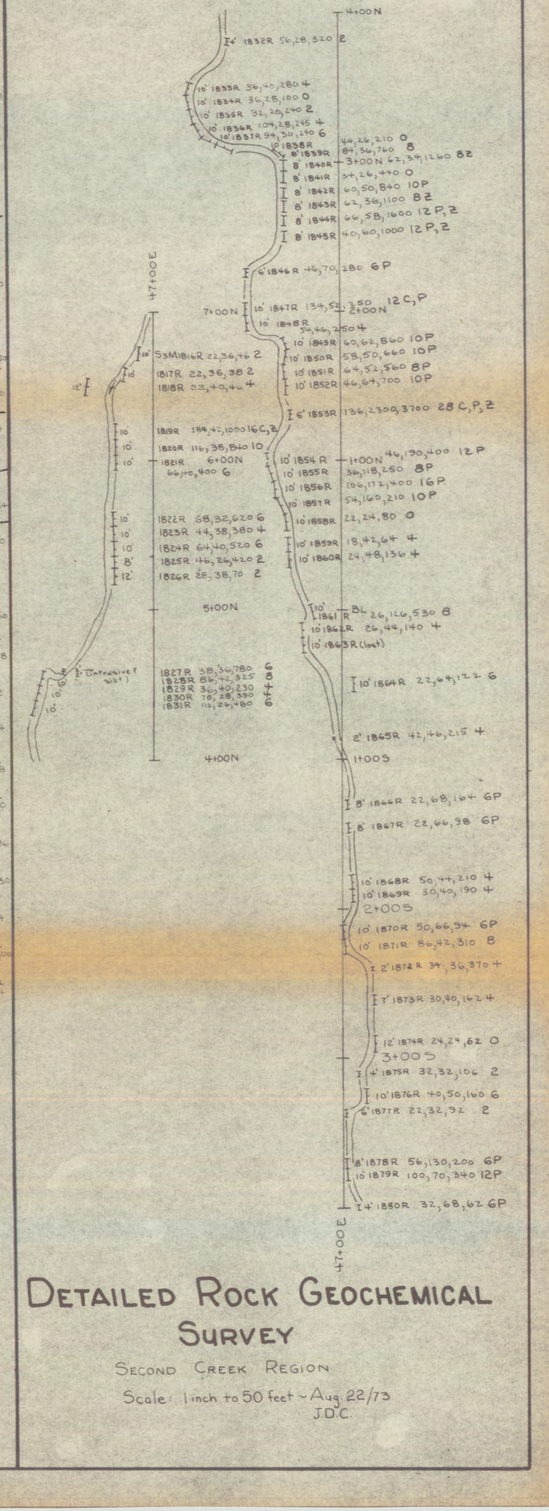
DYNASTY EXPL. LTD.

PAS GROUP SOIL GRID: Cu CONTOURS

Scale: 1 inch to 200 feet

August 22, 1973 ~ J.D.C.

MAP: 7

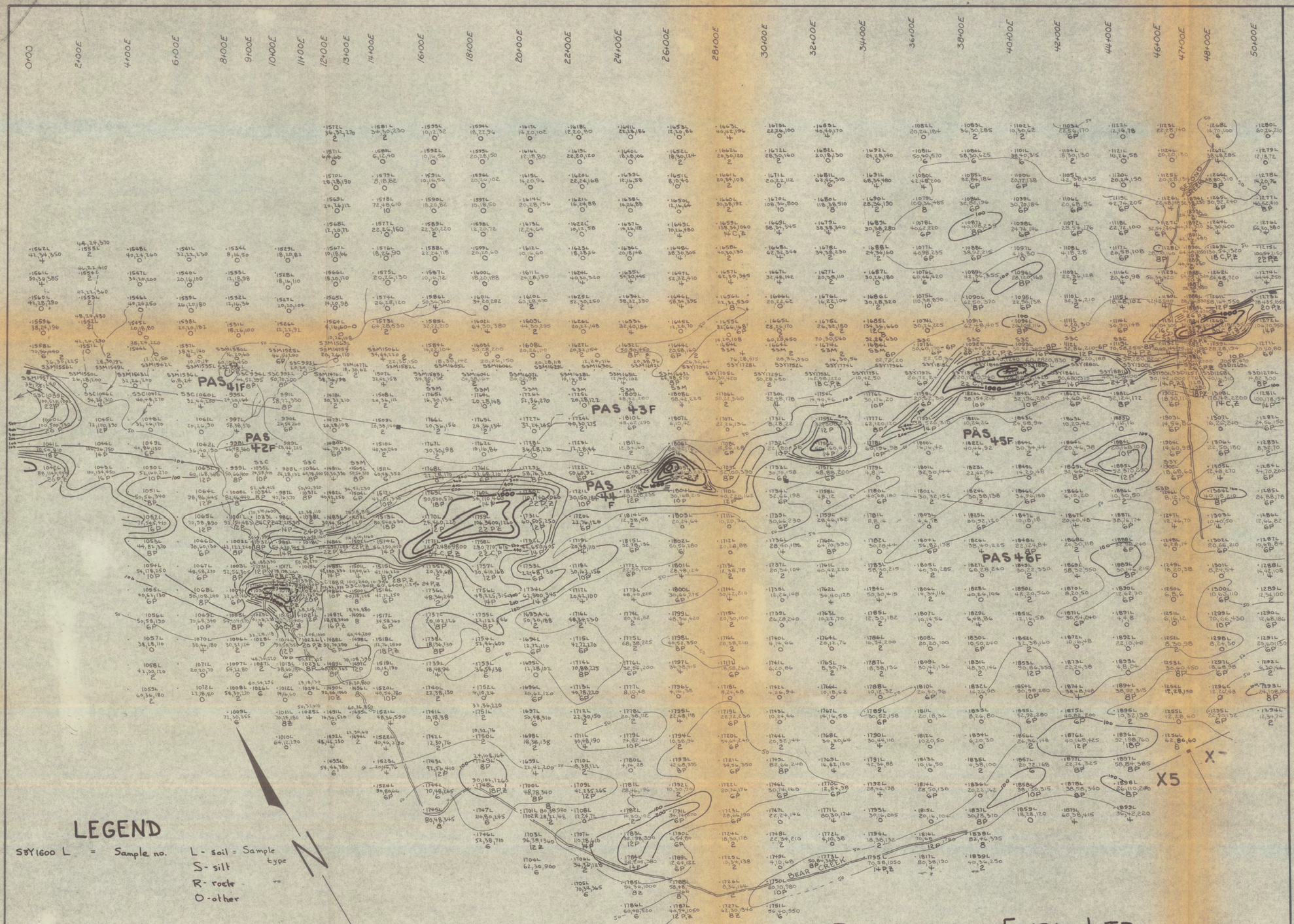


DETAILED ROCK GEOCHEMICAL SURVEY

SECOND CREEK REGION

Scale: 1 inch to 50 feet ~ Aug. 22/73

J.D.C.



LEGEND

S3Y1600 L = Sample no. L - soil = Sample type; S - silt; R - rock; O - other

15,30,200 = Cu, Pb, Zn in p.p.m.

12 C, P, Z = integrated metal value; C - copper, P - lead, Z - zinc } metal character

ppm in thousands (1 to 5)
ppm in hundreds (1 to 5)
ppm = 50

N

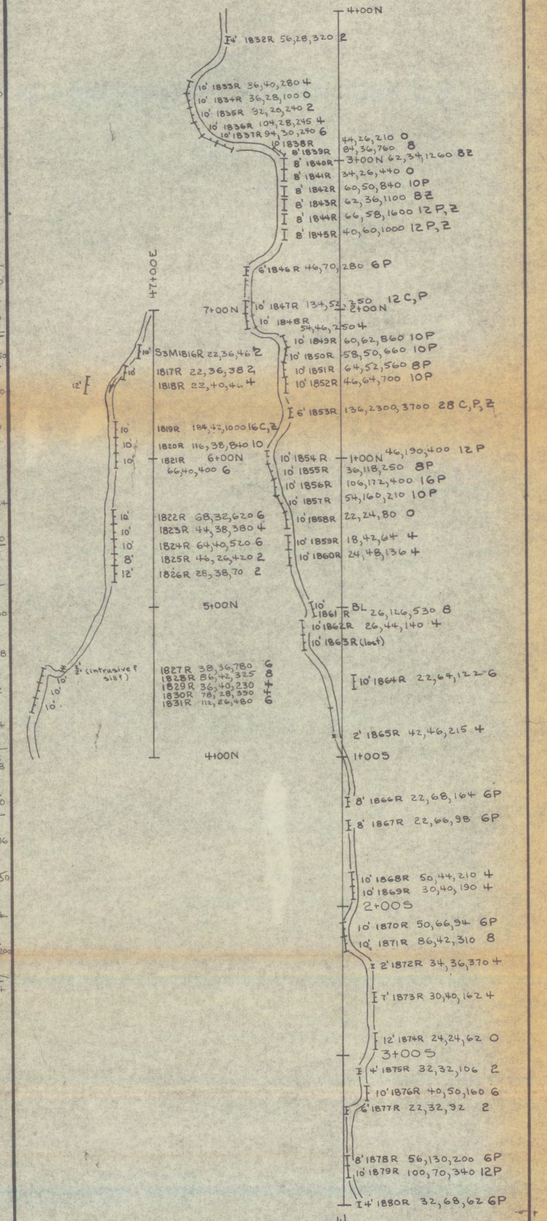
DYNASTY EXPL. LTD.

PAS GROUP SOIL GRID: Pb CONTOURS

Scale: 1 inch to 200 feet

August 22, 1973 ~ J.D.C.

MAP: 8



DETAILED ROCK GEOCHEMICAL SURVEY

SECOND CREEK REGION

Scale: 1 inch to 50 feet ~ Aug. 22/73

J.D.C.

DYNASTY EXPL. LTD.

PAS GROUP SOIL GRID Zn CONTOURS

Scale: 1 inch to 200 feet

August 22, 1973 ~ J.D.C

MAP: 9

LEGEND

53Y1600 L = Sample no.

L - soil, S - silt, R - rock, O - other = Sample type

15, 30, 200 = Cu, Pb, Zn in p.p.m.

12 C, P, Z = integrated metal value

C - copper, P - lead, Z - zinc = metal character

2000 ppm Zn

1000 ppm Zn

500 ppm Zn

PAS 41F

PAS 42F

PAS 43F

PAS 44F

PAS 45F

PAS 46F

BEAR CREEK

X5

X7

N

DETAILED ROCK GEOCHEMICAL SURVEY

SECOND CREEK REGION

Scale: 1 inch to 50 feet ~ Aug. 22/73

J.D.C.