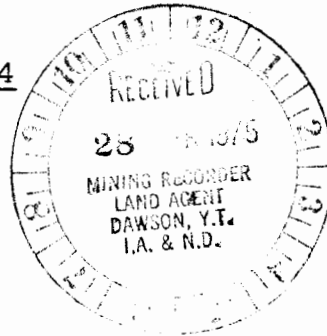




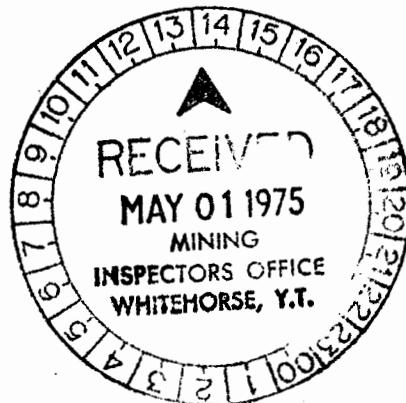
REPORT ON
GEOLOGICAL FIELD WORK 1974
HOT CLAIM GROUP



Dawson Mining District
Yukon Territory

N.T.S. 116-A-13

Latitude : 64°59'N
Longitude : 137°46'W



Field work covering periods
June and September, 1974

By:

Peter M. Dean
Robert C. Carned as representation work in the amount of
\$2000.00

2000

DYNASTY EXPLORATIONS LIMITED

December, 1974

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 \$2000.00

[Signature]
Resident Geologist or
Resident Mining Engineer

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

[Signature]
Commissioner of Yukon Territory
ADMINISTRATOR OF THE YUKON TERRITORY

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LIST OF CLAIMS

<u>Claim</u>	<u>Claim Number</u>	<u>Grant Numbers</u>	<u>Recording Date</u>
HOT	1-14	Y82879-Y82892	July 12, 1974
HOT	17-30	Y82893-Y82906	July 12, 1974
HOT	33-44	Y82907-Y82918	July 12, 1974

DYNASTY EXPLORATIONS LIMITED

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

REPORT ON GEOLOGICAL FIELD WORK 1974 HOT CLAIM GROUP

INTRODUCTION

The Hot Claim Group was staked in June of 1974 to cover lead and zinc silt geochemical anomalies discovered earlier in the 1974 field season, following initial prospecting. Work on the property consisted of preliminary geological mapping in June of 1974; prospecting and hand trenching in September of 1974.

CONCLUSIONS AND RECOMMENDATIONS

The results of preliminary prospecting and assays are encouraging. Further work on the property should include an intensive soil geochemistry program to pinpoint mineralization followed by hand trenching on and upslope from geochemical anomalies.

LOCATION AND ACCESS (See Figure 1)

The Hot Group is located near longitude $137^{\circ}46'W$ and latitude $64^{\circ}59'N$, approximately 5 miles north of Michelle Creek in the Central Ogilvie Range of west-central Yukon. Access to the property is by helicopter, with vehicle support from the Dempster Highway, 13.5 miles to the west.

GEOLOGY

Regional Geology (from G.S.C. Mem. 364, 1972 and accompanying Map 1283A, Larsen Creek, Y.T., 1972)

The central Ogilvie Ranges consist of intensely folded, thinly bedded Proterozoic argillites, shales and quartzites of Unit 1 unconformably overlain by Unit 8 essentially undeformed,

thick bedded dolomites and limestones of Ordovician and Silurian age.

Property Geology

Preliminary geological mapping of the Hot property was carried out in June and September of 1974 at the scale of 1"= 1/2 mile (see Figure 3). Lithologies are summarized in Table I.

TABLE I
TABLE OF FORMATIONS OF HOT PROPERTY

<u>G.S.C. Designation</u>	<u>Unit</u>	<u>Description</u>
8	B	Grey weathering, light grey, fetid, sparry dolomite with locally abundant chert.
	- Unconformity -	
1	A	Flaggy, rusty weathering dolomitic siltstone with minor interbedded silty dolomites, very fine grained dolomitic sandstone and greenish weathering argillite.

MINERALIZATION (See Figures 3 and 4)

Assays were done by Whitehorse Assay Office Ltd., Box 4518, Whitehorse, Y.T. and Acme Analytical Laboratories Ltd., 6455 Laurel Street, Burnaby, B.C. Rock geochemistry was done by Acme Analytical Laboratories Ltd.

Mineralization appears to be primarily galena and sphalerite with minor associated pyrite. Location of float trains of gossanous material in talus of Unit B and bands of dolomite of Unit b preferentially enriched in hydrozincite suggest that bedding may exert primary control on mineralization. The lead and zinc-rich zones appear to be approximately 500 ft. stratigraphically above the unconformable contact between Unit A and Unit B.

Assays of rusty float in talus ranged in value from 0.04% Pb to 37.50% Pb and 0.01% Zn to 16.20% Zn. Hand trenching and pit sampling for one gossanous zone on the Hot property was carried out in September of 1974.

Trench 1, striking 60° , 12 ft. long and reaching a depth of 3 ft. below the surface of the talus failed to reach bedrock. Soil and rubble on the floor of the trench was very rusty with a high percentage of secondary lead and zinc carbonates and minor galena. Trench 2, located 8 ft. upslope from Trench 1, uncovered a bed or vein of massive galena-sphalerite-pyrite mineralization (see Figure 4). At this point, the mode of mineralization appears to be a two foot zone of disseminated galena and sphalerite grading up to a one foot wide zone of massive galena-sphalerite-pyrite which is abruptly cut off by the hanging wall barren dolomite (see Figure 4a). A rock chip sample taken continuously across 3 ft. of this zone assayed 5.09 oz/ton silver, 13.48% lead, 11.91% zinc and 0.3% copper. A series of small pits were dug along strike of this mineralization over 70 ft. This zone was found to pinch out to the southeast in an area of coarsely crystalline secondary calcite. The zone is open ended to the west, the final pit not reaching bedrock because of permafrost problems, but bands of pyrite and limonite containing galena in the rubble and soil of the permafrost indicated that mineralization was present.

The thickness of this zone elsewhere on this property is difficult to estimate due to talus cover. The amount of gossanous talus indicates that this zone may reach an overall thickness of 20 ft. locally.

A complete list of assay and rock geochemistry values with a description of hand specimens is given in Appendix I.

Respectfully submitted,

P. M. Dean

P. M. Dean
R. Carne

December, 1974



R. E. Gordon Davis

ASSAY VALUES AND DESCRIPTIONS OF
HAND SPECIMENS FROM THE HOT PROPERTY

<u>Sample No.</u>	<u>Metal Value</u>	<u>Description of Hand Specimens</u>
1980 (Whitehorse)	5.09 oz/ton Ag 13.48% Pb 11.91% Zn 0.03% Cu	No hand specimen
1981 (Whitehorse)	0.04% Pb 0.01% Zn	No hand specimen
1989 (Acme)	37.50% Pb 1.41% Zn	Massive limonite, secondary dolomite and calcite. Galena blebs rimmed with plumbojarosite and calcite. High specific gravity.
1990 (Acme)	20.70% Pb 16.20% Zn	Very porous limonite and secondary lead and zinc minerals, cavities lined with subhedral to anhedral quartz and calcite crystals. High specific gravity.
1991 (Acme)	17.40% Pb 1.08% Zn	Massive limonite, highly fractured, plumbojarosite and crystalline quartz lining cavities and fracture surfaces.
1992 (Acme)	0.18% Pb 11.90% Zn	Porous dolomite breccia, hydrozincite and limonite lining fractures and cavities.
RY4D 1301	14 ppm Cu 3600 ppm Pb 1.4% Zn	Recrystallized dolomite, calcite lining fractures and vugs. Minor limonite and brown alteration zones along fractures, minor sphalerite lining fractures.

Appendix I

(Continued)

<u>Sample No.</u>	<u>Metal Values</u>	<u>Description of Hand Specimens</u>
RY4D 1302	22 ppm Cu 1900 ppm Pb 3.1% Zn	Dolomite breccia, intensely fractured, breccia matrix of secondary calcite and limonite, minor sphalerite.
RY4D 1303	12 ppm Cu 510 ppm Pb 1.8% Zn	Vuggy dolomite-chert breccia, limonite and secondary calcite filled vugs.

LIST OF PERSONNEL

P. M. Dean	Geologist	1405-1011 Beach Ave., Vancouver, B.C.
C. I. Godwin	Geologist	321-9288 Cameron St., Burnaby, B.C.
R. C. Carne	Geologist	1352 - W. 7th Ave., Vancouver, B.C.

SUMMARY OF COSTS
HOT CLAIM GROUP

Schedule "A"

	<u>Schedule No.</u>	<u>Total</u>
Salaries and Wages	"B"	\$ 751.52 -
Assays & Geochem Analysis	"C"	75.59 -
Field Equipment & Supplies	"D"	24.92 ✓
Camp Maintenance	"E"	44.77 -
Fuel	"F"	53.39 -
Rotary Wing	"G"	637.15 ✓
Fixed Wing	"H"	105.57
Misc. Transportation	"I"	77.96 ✓
District Expense	"J"	<u>179.56</u> ✓
		\$1,950.43
Administrative charge 10%		<u>195.04</u>
	TOTAL COST	<u>\$2,145.47</u>

Note: Copies of invoices or schedules of allocated costs in excess of \$200.00 have been included. Copies of other invoices will be provided upon request.

DYNASTY EXPLORATIONS LIMITED

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

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, PETER M. DEAN, 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 (Report on Geological Field Work 1974 - Hot Claim Group) is both correct and true.

P.M. Dean
Peter M. Dean

15 April 1975
Date

Dennis A. Lathan
Notary Public in and for the
Province of British Columbia.

NAME *Hot - Saw*

CARD NO.

Schedule B

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 EP 74	0	11	90.68		90.68	219.69
31 OCT 74	0	11	28.75		119.43	248.44
0 NOV 74	0	20	19.17		138.60	267.61
01 C 74	0	11	535.46		674.06	803.07
1 DEC 74	0	15	96.63		770.69	899.70

Salary and wage summary

	Total	Staking
Robert Corne	453.12	16.67
Peter Dean	133.02	-
	<u>586.14</u>	<u>16.67</u>
Non wage labor cost 15%	87.92	2.50
RECDavis allocation	96.63	
	<u>770.69</u>	<u>19.17</u>
Less staking	19.17	
	<u><u>751.52</u></u>	

A

TIME SHEET

R. CARNE

JUNE 19 74

NAME _____
 TYPE OF WORK Geol.
 RA OF PAY _____

FOR THE MONTH OF _____

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
1	✓						
2	✓				111-01		} REEF
3	✓						
4	✓						
5	✓				123-01		BILBO CLMS MAPPING
6	✓						S/B BILBO 123-01
7	✓				111-01		} REEF
8	✓						
9	✓				123-01		PROSP BILBO
10	✓						
11	✓						
12	✓				111-01		} REEF
13	✓						
14	✓						
15	✓						
16	✓						
17	✓				111-01		} BOUNNET PLUME NWI
18	✓						
19	✓						FOLLOW-UP
20	✓						
21	✓						
22	✓						
23	✓						
24	✓						BILBO - Prosp. 123-01
25	✓						1/2 day HOT. ^{staking}
26	✓				111-01		} REEF
27	✓						
28	✓						-COOT - Prop. 124-01
29	✓						
30	✓						
31	✓						-KIWI

PAYROLL DEPT. USE ONLY	
_____	_____
_____	_____
_____	_____
GROSS BEFORE BOARD	<u>1000.00</u>
BOARD	<u>7500</u>
GROSS EARNINGS	<u>107500</u>
DEDUCTIONS	
1) C.P.P.	<u>1830</u>
2) U.I.C.	<u>1032</u>
3) INCOME TAX	<u>25035</u>
4) GROUP	_____
5) M.S.A.	_____
6) ACCTS. REC.	<u>835</u>
7)	_____
8) BOARD	<u>7500</u>
9)	_____
10)	_____
11) MID MONTH ADVANCE	_____
NET PAY	<u>712.68</u>

TOTAL

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
111-01	25	833.32	adj
BILBO 123-01	3	100.00	111-01 < 50.01
COOT 124-01	1	33.34	BILBO 123-01 33.34
KIWI 172-01	1	33.34	✓ HOT 124-01 16.67
33.33	30	1000.00	

- TYPE OF WORK
- PROPERTY EXAMINATION
 - PROSPECTING
 - STAKING
 - AIRBORN SURVEYS
 - LINE CUTTING
 - GEOLOGY
 - GEOPHYSICS
 - GEOCHEMISTRY
 - DIAMOND DRILLING
 - PHYSICAL WORK
 - ACCESS ROADS
 - CAMP OPERATIONS
 - FUEL HAUL

APPROVED - P. Dean

EMPLOYEE _____

TIME SHEET

NAME R. CARIE
 TYPE OF WORK Geologist
 RATE OF PAY _____

FOR THE MONTH OF September 1974

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
2	✓						OEX 111
3	✓						}
4	✓						
5	✓						
6	✓						
7	✓						
8	✓					KIWI 172	
9	✓					OEX	
10	✓					DEX	
11	✓					RALPH 181	
12	✓					KIWI 172	
13	✓					OEX	
14	✓					}	
15	✓						
16	✓						
17	✓						
18	✓						
19	✓					HOT 129	
20	✓					OEX	
21	✓					}	
22	✓						
23	✓						
24	✓						
25	✓						
26	✓						
27	✓						
28	✓					DRIVING COMPANY	
29	✓					TRUCK TO VANC	
30	✓					↓	
31	X						
TOTAL							

PAYROLL DEPT. USE ONLY	
_____	_____
_____	_____
_____	_____
GROSS BEFORE BOARD	_____
BOARD	_____
GROSS EARNINGS	_____
DEDUCTIONS	
1) C.P.P.	_____
2) U.I.C.	_____
3) INCOME TAX	_____
4) GROUP	_____
5) M.S.A.	_____
6) ACCTS. REC.	_____
7)	_____
8) BOARD	_____
9)	_____
10)	_____
11) MID MONTH ADVANCE	_____
NET PAY	_____

TYPE OF WORK
PROPERTY EXAMINATION
PROSPECTING
STAKING
AIRBORN SURVEYS
LINE CUTTING
GEOLOGY
GEOPHYSICS
GEOCHEMISTRY
DIAMOND DRILLING
PHYSICAL WORK
ACCESS ROADS
CAMP OPERATIONS
FUEL HAUL

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
93-01	3	9999	
111-01	23	766.69	
✓ 129-01	1	3333	
172-01	2	6666	
181-01	1	3333	
3333	30	1000.00	

APPROVED P. Dean

EMPLOYEE _____

TIME SHEET

NAME P.M. DEAN
 TYPE OF WORK geologist
 RATE OF PAY _____

FOR THE MONTH OF Sept 1974

DATE	WORK	OFF	FLD. BNS.	Prov.	Project or Claim	Type of Work	EXPLANATIONS
	✓						DEX 111
3	✓						
	✓						
6	✓						
	✓						
	✓						
9	✓						RALPH 181
	✓						KIWI 172
	✓						DEX
12	✓						
	✓						
15	✓						1/2 OZ 176 1/2 KIWI
	✓						DEX
	✓						HOT 129
18	✓						DEX
	✓						"
21	✓						"
	✓						OZ
	✓						DEX 1/2 day s/b KIWI 172-01
24	✓						
	✓						
	✓						
27	✓						
	✓						FLEW WHITEHORSE → VANC
	✓						SUNDAY
30	✓						OFFICE - REEF OEX

PAYROLL DEPT. USE ONLY	
_____	_____
_____	_____
_____	_____
GROSS BEFORE BOARD	_____
BOARD	_____
GROSS EARNINGS	_____
DEDUCTIONS	_____
1) C.P.P.	_____
2) U.I.C.	_____
3) INCOME TAX	_____
4) GROUP	_____
5) M.S.A.	_____
6) ACCTS. REC.	_____
7)	_____
8) BOARD	_____
9)	_____
10)	_____
11) MID MONTH ADVANCE	_____
NET PAY	_____

- TO...
- | |
|----------------------|
| TYPE OF WORK |
| PROPERTY EXAMINATION |
| PROSPECTING |
| STAKING |
| AIRBORN SURVEYS |
| LINE CUTTING |
| GEOLOGY |
| GEOPHYSICS |
| GEOCHEMISTRY |
| DIAMOND DRILLING |
| PHYSICAL WORK |
| ACCESS ROADS |
| CAMP OPERATIONS |
| FUEL HAUL |

PAYROLL DEPT. USE ONLY			
PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
111-01	24	1092.40	
✓ 129-01	1	4552	
172-01	1 1/2	6828	
176-01	1 1/2	6828	
181-01	1	4552	
174-01	1	4258	
176-01	1	4258	
(111-01)	(2)	(85.16)	
4552	29	1320.00	

hand adj
 Sept 22 111-01 (22.76)
 172-01 22.76

EMPLOYEE P. Dean

APPROVED _____

NAME . . . *HOT* *ASSAYS P. GEO CHEM ANAL*

CARD NO.

Schedule C

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
1 JUL 74		OWHT. ASSAY 2690	1170		1170	14081
0 SEP 74		0 ACME 2812	447		1617	14528
01 P 74		0 5	2475		4092	17003
1 OCT 74		OWHT. ASSAY 2947	2317		6409	19320
3 OCT 74		0 2		2475	3934	16845
01 V 74		0 Acme 3022	2425		6359	19270
0 NOV 74		0 Acme 3063	1200		7559	20470

A

129-14

NAME Hot - Fuel
.....
.....

CARD NO.

Schedule F

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 NOV 74	0	19	240.27		F, 240.27	369.41
		Less staking fuel and correction	$\frac{7.0}{9.0} \times 240.27$		<u>186.88</u>	
					F, <u><u>53.39</u></u>	A

112-17

NAME Reef Distrib. - Misc. Transp.

CARD NO.

F₂

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
FI 74	0	Yukon Acct: 2 2 5 6	7 6 1 6 0	fuel	7 6 1 6 0	8 7 3 7
FI 74	0	TNTA 2 2 8 7	4 4 0 0 0	fuel	1 2 0 1 6 0	1 3 1 3 7
MAY 74	0	Denise Ly 2 4 3 7	1 6 0 0		1 2 1 7 6 0	1 3 2 9 7
MAY 74	0	" 2 4 3 7	1 3 2 9 7		1 3 5 0 5 7	1 4 6 2 7
<hr/>						
1 8 0 0 0						
MAY 74	0	Smith Travel 2 4 4 5	2 2 6 0 0		1 5 7 6 5 7	1 6 8 8 7
EV 74	0	Yukon Freight 2 4 7 0	2 8 1 0		1 6 0 4 6 7	1 7 1 6 8
JUN 74	0	Oil Pass Yukon 2 5 3 1	6 9 2 8 0	fuel	2 2 9 7 4 7	2 4 0 9 6
JUN 74	0	Ohio - Kent 2 5 5 0	2 9 4 4 7	misc trans.	2 5 9 1 9 4	2 7 0 4 1
JUL 74	0	Ohio - Kent 2 5 7 8	1 5 6 8 3	/ ✓	2 7 4 8 7 7	2 8 6 0 9
SEP 74	0	Ohio - Kent 2 7 1 1	3 4 9 6		2 7 8 3 7 3	2 8 9 5 9

Distributable on Rotary Wing Base 1,894.40 F₁
 ✓ Man Day Base 889.33
2783.73

112-14

NAME Reef Distrib - Fixed Wing

CARD NO.

F₃

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
MAR 74	0	TNTA 2 287	6 29.05		6 29.05	7 41.2
MAR 74	0	2 287	5 38.82		1 167.87	1 280.03
MAR 74	0	2 287	2 60.16		1 428.03	1 540.19
MAR 74	0	2 287	6 68.00		2 096.03	2 208.19
MAR 74	0	2 287	3 83.32		2 479.35	2 591.51
MAR 74	0	2 287	4 34.24		2 913.59	3 025.75
MAR 74	0	2 287	6 80.48		3 594.07	3 706.23
MAR 74	0	2 287	5 24.54		4 118.61	4 230.77
MAR 74	0	TNTA 2 299	2 05.74		4 324.35	4 436.51
MAR 74	0	2 299	2 05.74		4 530.09	4 642.25
MAR 74	0	2 299	1 94.94		4 725.03	4 837.19
MAR 74	0	2 299	1 50.40		4 875.43	4 987.59
MAR 74	0	TNTA 2 313	5 08.80		5 384.23	5 496.39
MAR 74	0	" 2 313	7 00.80		6 085.03	6 197.19
JUL 74	0	TNTA 2 447	2 18.80		6 303.83	6 415.99

F₁

112-14

NAME Reef. Distrib. - Fuel

CARD NO.

F4

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
FE 74	0	Articles 2 25 5	1 62 0		1 62 0	1 283
FEB 74	0	2 25 5	3 60 00		3 76 20	4 883
FEB 74	0	2 25 5	1 98 18		5 74 38	6 865
FE 74	0	2 25 5	2 29 28		8 03 66	9 158
FEB 74	0	2 25 5	4 74 30 0		5 54 66 6	5 65 88 0
FEB 74	0	2 25 5		2 16 00	5 33 06 6	5 44 28 0
MA 74	0	TNTA 2 28 7		1 43 24	5 18 74 2	5 29 95 0
MA 74	0	White Pass 2 30 0	1 02 09 0		6 20 83 2	6 32 04 0
MAY 74	0	White Pass 2 45 1	8 40 68		7 04 90 0	7 16 11 4
MAY 74	0	" " 2 45 1	5 60 5		7 10 50 5	7 21 71 9
MAY 74	3 0	" " 2 45 1	5 46 20 0		1 25 67 0 5	1 26 79 1 9
MAY 74	0	5	5 57 8 8		1 31 24 9 3 7	1 32 37 0 7
JUN 74	0	White Pass 2 68 6	2 40 7 4		1 42 62 0 9	1 43 74 2 3
JUN 74	0	2 68 6	8 96 4 2		1 44 98 8 3	1 46 10 9 7
JUL 74	0	2 68 6	2 36 7 4		1 44 21 8 3	1 45 33 9 7
JUL 74	0	2 68 6		7 70 0	1 38 13 8 3	1 39 25 9 7
JUL 74	0	2 68 6		1 88 00	1 36 25 8 3	1 37 37 9 7
JUL 74	0	2 68 6		1 86 00	1 34 39 8 3	1 35 51 9 7
JUL 74	0	2		5 57 8 8	1 28 81 9 5	1 29 94 0 9
JUL 74	0	5	2 08 5 0 0		1 49 66 9 5	1 50 79 0 9
AUG 74	0	White Pass 2 77 3	2 92 6 5		1 52 59 6 0	1 53 71 7 4
AUG 74	0	2 77 3	1 55 9 4 2		1 68 19 0 2	1 69 31 1 6
AUG 74	0	2 77 3	8 23 7		1 69 01 3 9	1 70 13 5 3
AUG 74	0	2 77 3	1 64 7 9		1 70 66 1 8	1 71 78 3 2
AUG 74	0	2 77 3	1 22 3 7		1 71 88 5 5	1 73 00 6 9
AUG 74	0	2 77 3		7 00 0	1 71 18 5 5	1 72 30 6 9
AUG 74	0	2 77 3	6 98 6		1 71 88 4 1	1 73 00 5 5
AUG 74	0	2 77 3		1 86 00	1 70 02 4 8	1 71 12 5 6
AUG 74	0	2		2 08 5 0 0	1 49 17 4 1	1 50 29 5 5
AUG 74	0	5	3 81 9 0		1 52 99 3 1	1 54 11 4 5
SEP 74	0	White Pass 2 88 4	6 15 3 5		1 59 14 6 6	1 60 26 8 0
SEP 74	0	2 88 4	4 5 0		1 59 19 1 6	1 60 31 3 0
SEP 74	0	2 88 4		1 27 00	1 57 92 1 6	1 59 04 3 0
SEP 74	0	2 88 4		6 84 8 9	1 51 07 2 7	1 52 19 4 1
SEP 74	0	2 88 4		9 1 00	1 50 16 2 7	1 51 28 4 1
SEP 74	0	2 88 4	1 24 6 1		1 51 40 8 8	1 52 53 0 2
SEP 74	0	2 88 4	1 84 6 1		1 53 25 4 9	1 54 37 6 3
SEP 74	0	2		3 81 9 0	1 49 43 5 9	1 50 55 7 3
SEP 74	0	5		4 47 8 4	1 44 95 7 5	1 46 07 8 9
OCT 74	0	2	4 47 8 4		1 49 43 5 9	1 50 55 7 3
OCT 74	0	White Pass 2 97 8		1 48 7 5	1 47 94 8 4	1 49 06 9 8
OCT 74	0	5		4 47 8 4	1 43 47 0 0	1 44 59 1 4
NOV 74	0	2	4 47 8 4		1 47 94 8 4	1 49 06 9 8

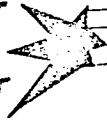
129-15

NAME Hot-Rotary Wing

CARD NO.

schedule G

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
0 Jul 74	0	TNFA 255660	870.00	20 staking 4.0 prospecting	870.00	999.15
JIN 74	0	5	435.00	①	1305.00	1434.15
8 J .74	0	TNFA 244730	435.00	staking	1740.00	1869.15
1 JUL 74	0	2		① 435.00	1305.00	1434.15
0 NOV 74	0	18	9.0		1652.15	178130
		Less correction	10.2 2.0		290.00	
					<u>1362.15</u>	
		Less staking	5.0		725.00	
			<u>3.2</u>		<u>637.15</u>	A



T. VS NORTH TURBO AIR (1971) LTD.
 BOX 4338, WHITEHORSE, YUKON
 TELEPHONE (403) 666-2177 • TELEX 036-8-290

ACCOUNT NUMBER	895
7259	
INVOICE DATE	28/06/74
A/C TYPE	BELL 4733-2
AIRCRAFT REGISTRATION C	C-67013
FLIGHT DATE	24/06/74
PURCHASE ORDER NO.	
CONTRACT	

CHARTERER: DYNASTY

BILLING ADDRESS: _____

FUEL & OIL - TINTA CUST. TINTA FUEL USED _____ HRS.-GALS. _____ FROM _____

FROM	TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
MI 133	DAMPSTON					
LOCAL			6.0			2
179-15		870	00			2.0 staking 2.0 prospecting } HOT
		870	00			1.0 staking 1.00 prospecting } ID
STARTING						
CLOCK						
FOR						

SUB	GALS	AMOUNT
310	572	870.00

6.0 @ 14500 = 870.00

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	e	/HR.
FUEL:	e	/GAL.
FUEL:	e	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

P. Dean
 CHARTERER'S SIGNATURE

Doug Ford
 PILOT'S SIGNATURE

J. ANDERSON
 ENGINEER'S NAME

TOTAL \$ 870.00

INVOICE

179-15 < 290.00 >
 170-15 290.00



TRANS NORTH TURBO AIR (1971) LTD.
 BOX 4338, WHITEHORSE, YUKON
 TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	895
7262	
INVOICE DATE	11/27/74
A/C TYPE	BELL 47B-2C-GTN/3
FLIGHT DATE	27 06 74
PURCHASE ORDER NO. Contract	

CHARTERER: DYNASTY (CONTRACT)

BILLING ADDRESS: _____

FUEL & OIL - TNTA	CUST.	TNTA FUEL USED	HRS.-GALS.	FROM
V				MI 133

FROM	TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
MI 133	DENVER					
	LOCAL		3.0			1
	129-15	435.00				
		435.00				
BOB CARNE STAKING (NOT) CLAIMS OR OR						

SUB	G.L.	AMOUNT
3105012		435.00

3.0 @ 145.00 435.00

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	e	/HR.
FUEL:	e	/GAL.
FUEL:	e	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

P. Dean
CHARTERER'S SIGNATURE


Doug Lind
PILOT'S SIGNATURE

J. ANDERSON
ENGINEER'S NAME

PAID

\$ 435.00

INVOICE

T
N  **T**
TRANS-NORTH TURBO AIR (1971) LTD.
 1338, WHITEHORSE, YUKON
 TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	1595
7638	
INVOICE DATE	24 09 74
A/C TYPE	206 B
AIRPLAFT REGISTRATION C	FMBT
FLIGHT DATE	17 9 74
PURCHASE ORDER NO.	

CHARTERER DYNASTY EXPLORATIONS

BILLING ADDRESS /

FUEL & OIL-X	TNTA FUEL USED	HRS.	FROM
TNTA CUST.		2.4	DA

FROM	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
DAWSON		2.4			
TO CHAPMAN LAKE					
DAWSON					
111-15	694/30			129-11	1.2 hr
				172-15	1.2 hr
	694/30				

SUB	G.L.	AMOUNT
8/13 SK12		636.00
8/13 STV		58.30

2.4 265.00 636.00

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME		/HR.
FUEL:	53 @ 1.10/GAL.	58.30
FUEL:		/GAL.
MEALS & LODGING		
OTHER		
OTHER		

P Deon
 CHARTERER'S SIGNATURE
Burn Robertson
 PILOT'S SIGNATURE
A. Clelland
 ENGINEER'S NAME

INVOICE \$ 694.30

S-H

129-16.

NAME . . . Hot . . . FW
.....
.....

CARD NO.

Schedule "H"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 NOV 74	0	19	10557		F, 10557 A	2347

DISTRIBUTION OF DISTRICT EXPENSE

DECEMBER 31, 1974

Prepared By

Approved By

A/N.	NAME.	Direct Costs to Dec. 31/74	District Expense
1	101-41 YUKON OEX	3797.15	198.15
2	103-41 TYRE LAKES	83.12	434
3	107-41 K-9 SYNDICATE	1300.00	-
4	108-41 SIERRA GORDA	32,877.99	-
5	111-41 REEF OEX (includes 110, 111, 120)	186,406.02	197,278.3
6	121-41 KEG	179.40	936
7	122-41 ALP.	453	24
8	123-41 BILBO	4164.39	21731
9	124-41 COOT	22943.6	11973
10	125-41 DIBLO	1451.94	7577
11	126-41 EG.	5568.54	29059
12	127-41 FC	692.51	3614
13	128-41 GIG	877.15	4577
14	129-41 HOT	3440.92	17956
15	131-41 MS	10,665.07	55655
16	132-41 TAP	6704.20	34985
17	133-41 PAS	98,531.93	514179
18	134-41 SAND/GUN	61,159.16	319153
19	135-41 BARBI	370.01	1931
20	136-41 LOWER ANVIL	140.82	735
21	137-41 KSE	6376.90	33277
22	139-41 GULL	7440.89	38830
23	141-41 SOLWYN OEX	49,616.34	258918
24	142-41 DEB	57.00	297
25	143-41 TAM	477.84	2494
26	144-41 JOY/STAR	588.00	3069
27	145-41 HOMO/BRAM	650.82	3396
28	147-41 FOTO	329.86	1721
29	149-41 MINTO	63.41	331
30	151-41 PLATA	106,826.32	552463
Balance carried forward		593,136.59	29,169.13

DYNASTY EXPLORATION LTD.
Distribution of District Expense
 (continued)

Balance brought forward		December 31, 1974	
31	160-41 FRESH COLD	593,136.59 <u>1,155,362.45</u>	29,169.13 <u>1,810,744</u>
32	165-41 SKYLINE	502,007.84	—
33	170-41 13	546.88	285.4
34	171-41 JUG	743.83	388.2
35	172-41 KIWI	7204.62	3759.7
36	173-41 LASS	1,138.69	594.2
37	173-41 LINGAM	239.50	125.0
38	174-41 MAUL	965.24	503.7
39	175-41 NENT	10,133.3	528.8
40	176-41 OZ	10,213.18	5329.7
41	177-41 POO	189.24	98.8
42	178-41 QUAK	238.66	124.5
43	179-41 SOURDOUGH	496.36	259.0
44	180-41 MCKENZIE	155.25	81.0
45	181-41 RALPH	1033.65	539.4
	182-41 TURT	<u>10,012.57</u>	<u>522.50</u>
		<u>832,870.22</u>	<u>39,060.81</u>

$$\text{FACTOR} = \frac{\text{DISTRICT EXPENSE}}{\text{Total District Cost} - (9 + 2\% \text{ of } 107 + 108)} = \frac{39,060.81}{832,870.22 - (130,000 + 32,877.99 + 50,707.6)} = .052184$$

DYNASTY EXPLORATION LTD.
DISTRICT EXPENSE SUMMARY

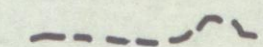
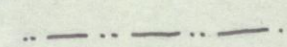


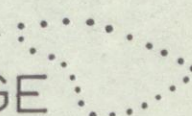
DEC 31, 1974

Prepared By: _____
 Approved By: _____

1	93-01	Salaries & Wages	✓	1,898,871
2	02	Groceries		18,052.0
3	03	Travel	✓	220,395
4	04	Communication	✓	19,798.5
5	05	Stationery		2,799.0
6	06	Truck		244,448
7	08	Operating	✓	204,404
8	09	Drafting supplies		4,383.6
9	10	Maps & Prints		441.0
10	14	Insurance		16,150.0
11	15	Other		2,799.0
12	16	Major	✓	150,000.0
13	19	Depreciation	✓	54,382.2
14				
15				39,060.81
16				

KEY MAP

LEGEND

- ROADS 
- BORDERS 
- SETTLEMENTS  DAWSON
- REEF PROJECT CLAIM GROUPS  Kiwi
- BOUNDARY OF GEOCHEM. COVERAGE 

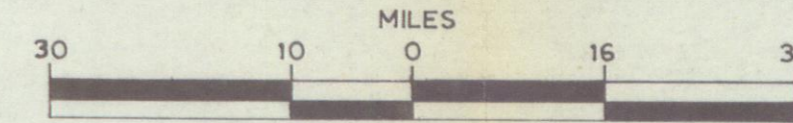
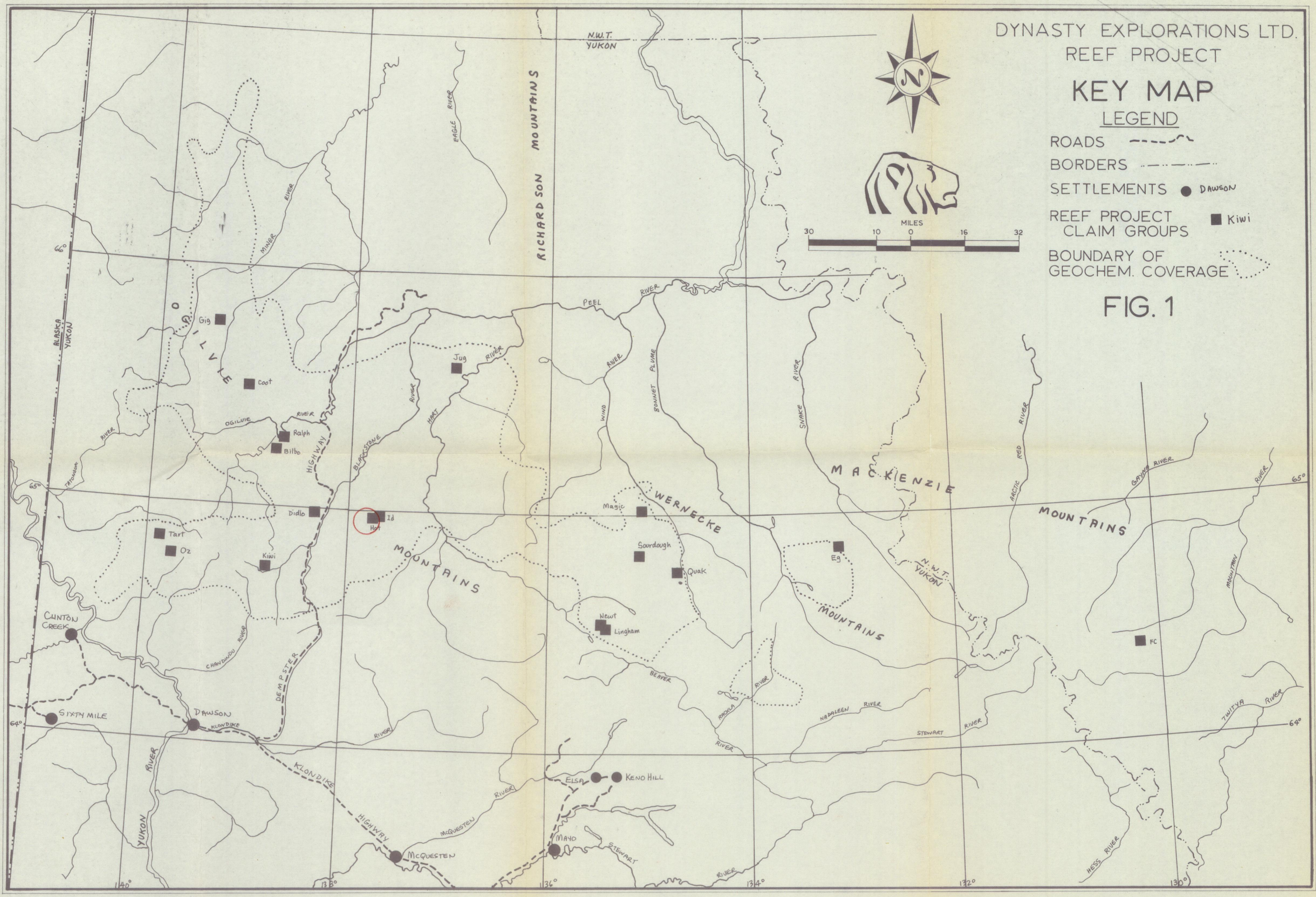


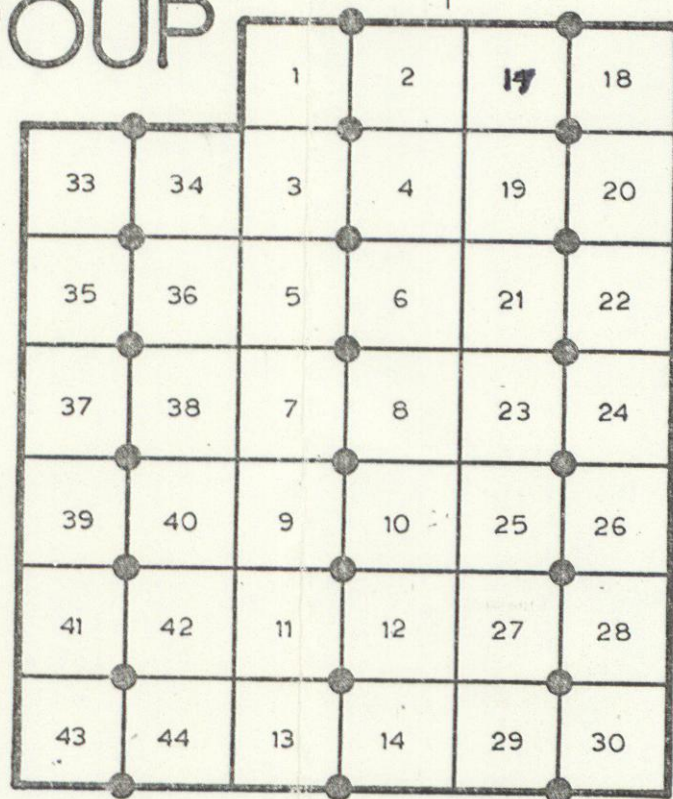
FIG. 1



DYNASTY EXPLORATIONS LTD.

REEF PROJECT

HOT GROUP



LEGEND

- claim outline
- claim post
- claim line, name

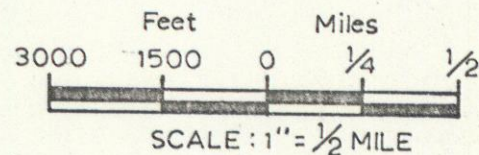
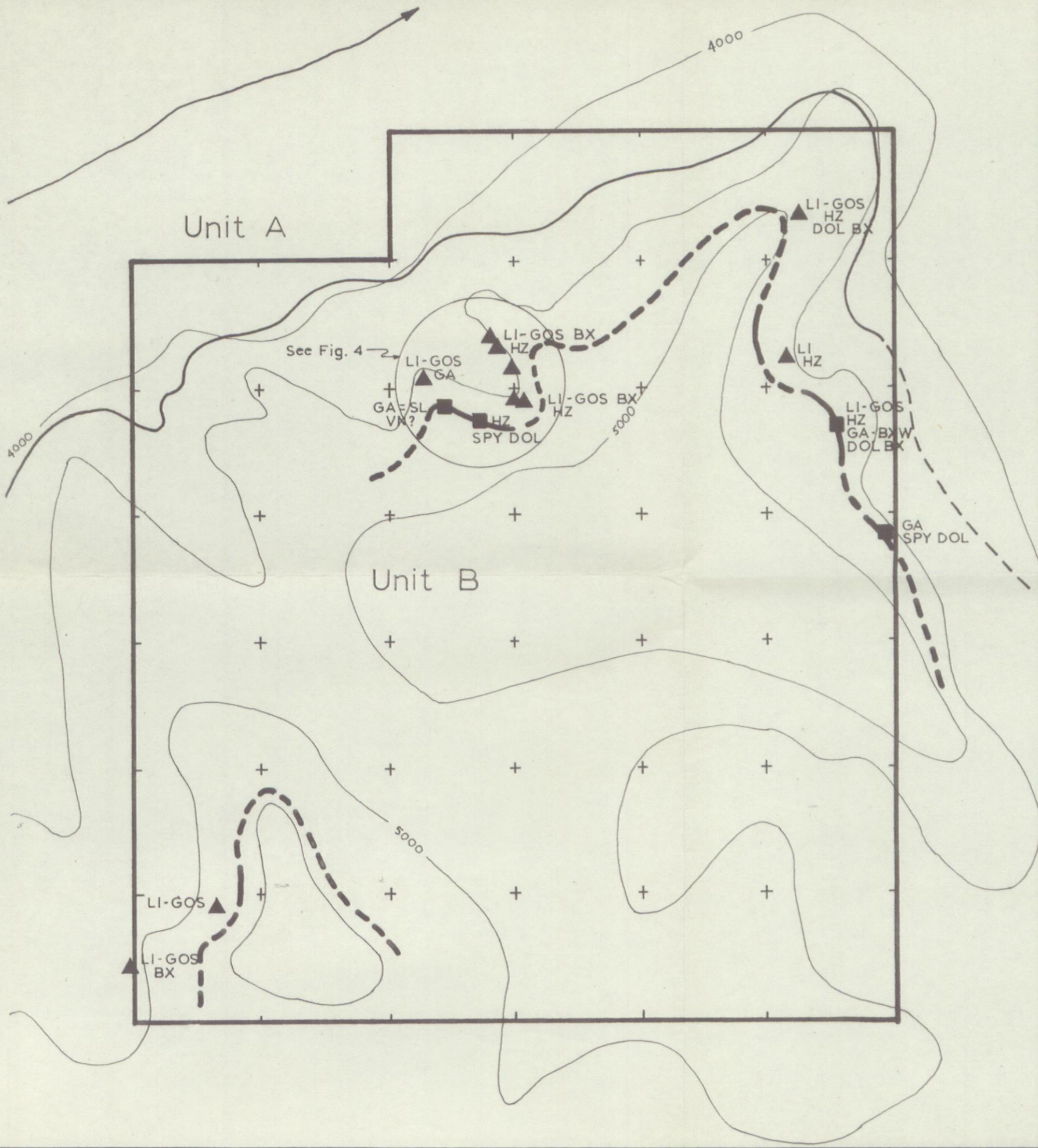


FIG. 2

116A - 13



LEGEND

- SYMBOLS:**
- GEOLOGICAL CONTACT DEFINED APPROX.
 - MINERALIZED BED DEFINED APPROX.
 - CLAIM OUTLINE
 - ▲ FLOAT
 - IN PLACE

ABBREVIATIONS:

- GA - GALENA
- HZ - HYDROZINCITE
- LI - LIMONITE
- SL - SPHALERITE
- DOL - DOLOMITE
- GOS - GOSSAN
- BX - BRECCIA
- BXW - BOXWORK
- VN - VEIN
- SPY - SPARRY

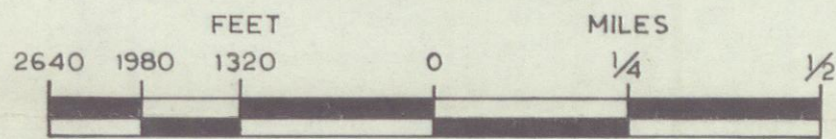
LITHOLOGIC DESCRIPTION

UNIT A: FLAGGY, RUSTY WEATHERING DOLOMITIC SILTSTONE WITH MINOR INTERBEDDED SILTY DOLOMITE, VERY FINE-GRAINED DOLOMITIC SANDSTONE AND GREENISH WEATHERING ARGILLITE (?).

UNIT B: GREY WEATHERING, LIGHT GREY, FETID, SPARRY DOLOMITE WITH LOCALLY ABUNDANT CHERT.

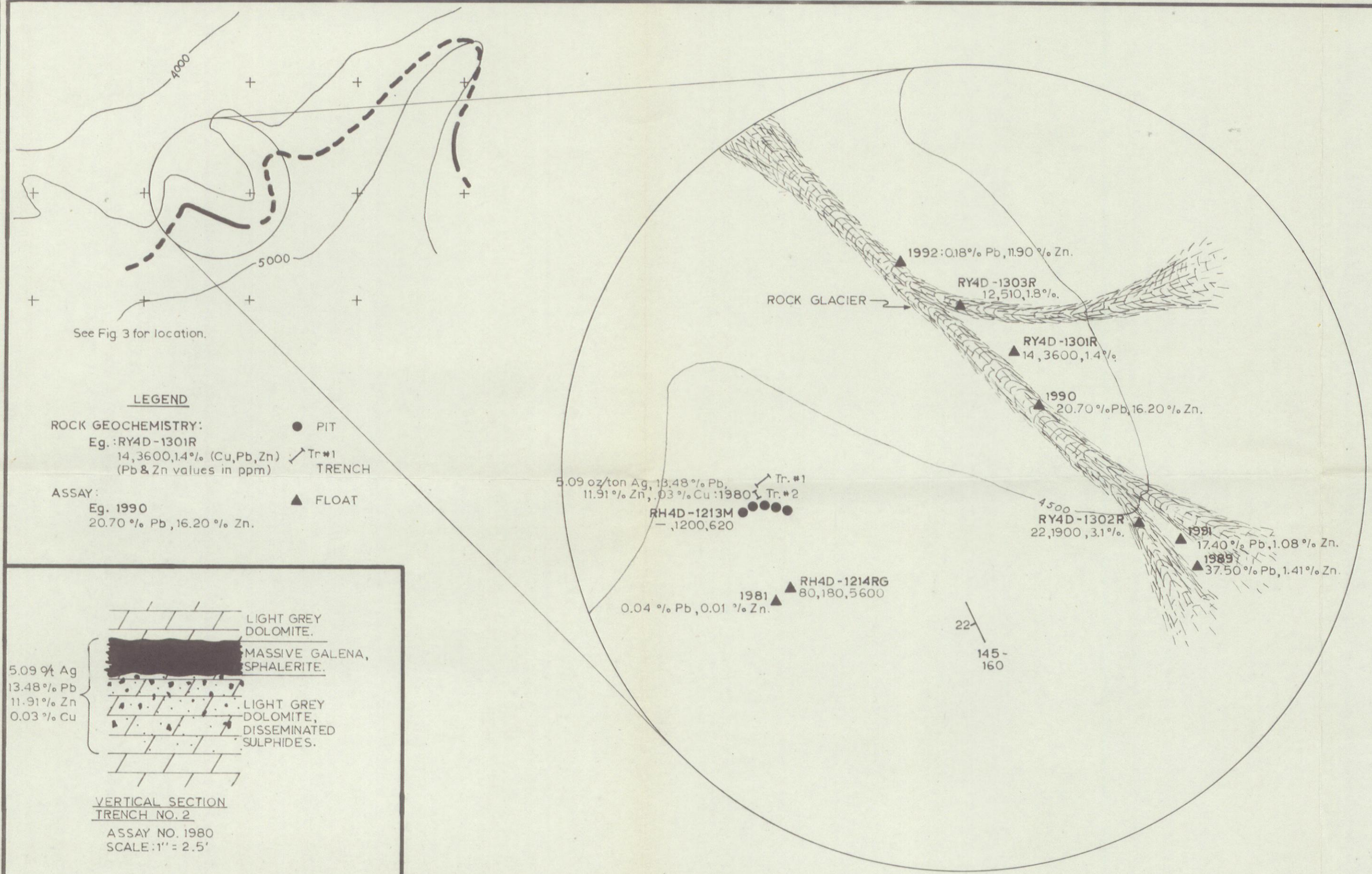


Scale: 1" = 1320'
 N.T.S.: 116 A-13
 Date: Dec. 1974
 C.I. = 500'

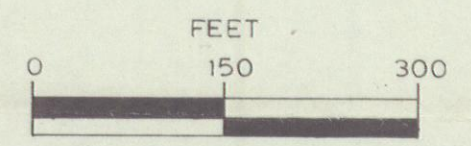


DYNASTY EXPLORATIONS LTD.
 REEF PROJECT
 HOT GROUP
 GEOLOGY

FIG. 3



Scale: 1" = 150'
 N.T.S.: 116 A-13
 Date: Dec. 1974



DYNASTY EXPLORATIONS LTD.
 REEF PROJECT
HOT GROUP
 DETAILED GEOLOGY

FIG. 4a

FIG. 4