



GEOCHEMICAL REPORT

TAM CLAIM GROUP

(Tam 2-5, 22)



Watson Lake Mining District  
Yukon Territory

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

\$ 512.25

*J.B. Craig*

Resident Geologist or  
~~Resident Mining Engineer~~

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

Latitude : 60°34' N

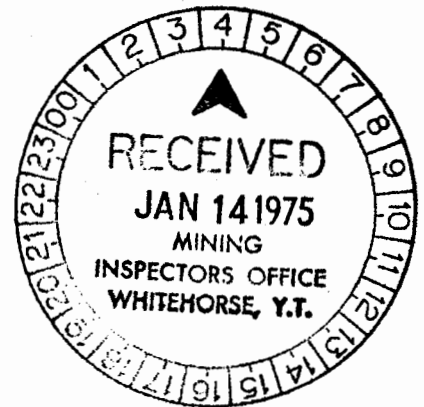
Longitude : 129°45' W

*Phillips*

Commissioner of Yukon Territory  
ADMINISTRATOR OF THE YUKON TERRITORY

N.T.S. 105-I-12

Field Work:  
September 18, 19, 1974



By:

T. J. Adamson

DYNASTY EXPLORATIONS LIMITED

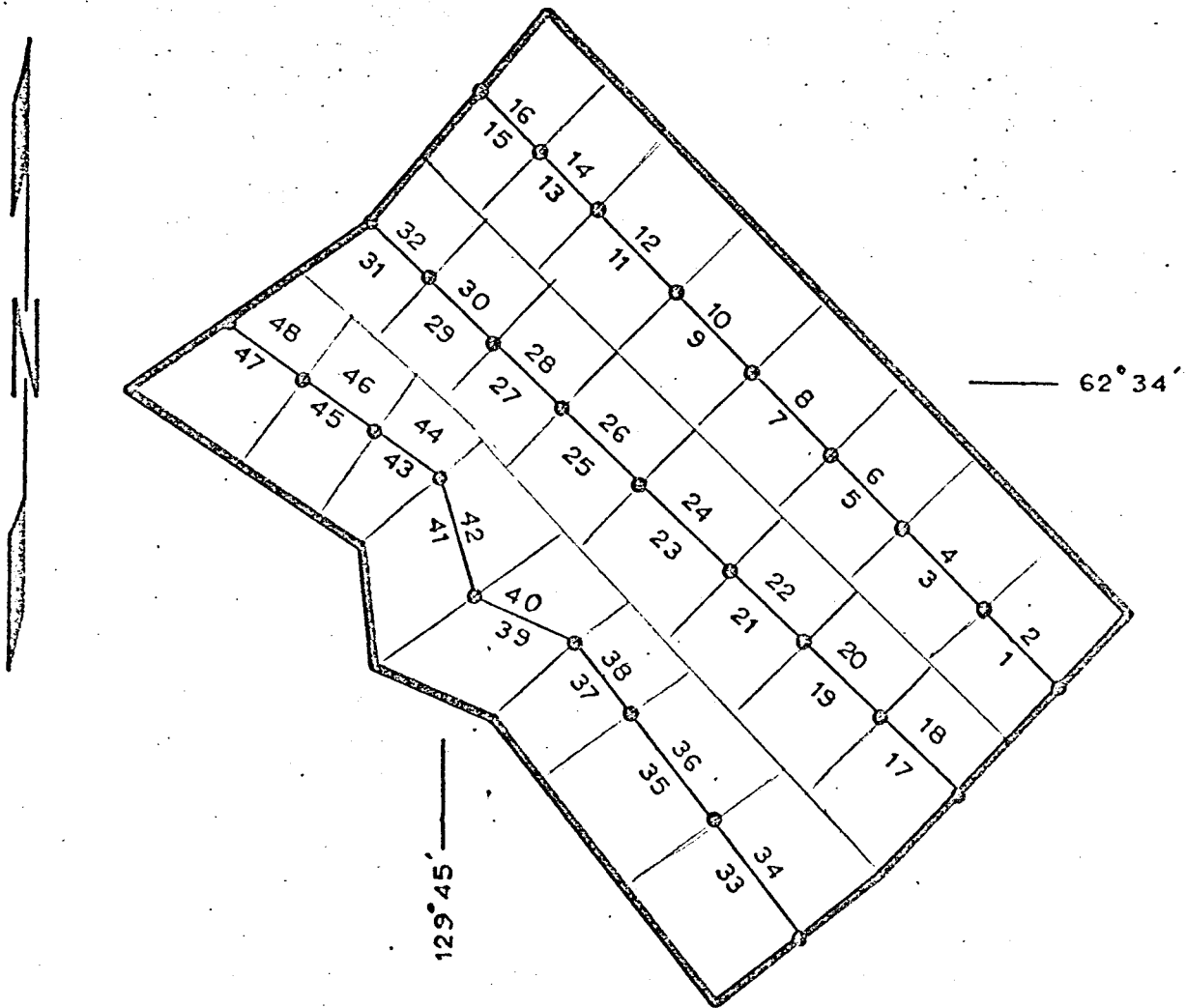
December, 1974



LIST OF CLAIMS

<u>Claim</u>	<u>Claim Number</u>	<u>Grant Numbers</u>	<u>Recording Date</u>
TAM	1-48	Y71437-Y71484	Dec. 18, 1972

# DYNASTY EXPLORATIONS LTD.



## LEGEND

- claim outline
- claim post
- $\frac{1}{2}$ — claim line, name

## TAM GROUP

claim sketch

N.T.S.: 1051-12

scale: 1 in. = 1/2 mi.

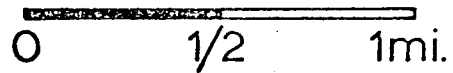


FIGURE: I.

# DYNASTY EXPLORATIONS LIMITED

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

## GEOCHEMICAL REPORT TAM CLAIM GROUP (Tam 2-5, 22)

### INTRODUCTION

The Tam 1-48 claim group was staked by Welcome North Mines Ltd. during December, 1972, and was optioned to Dynasty Explorations Limited in the spring of 1973. Dynasty Explorations carried out an exploration program on the claim group during the 1973 field season consisting of geological mapping and geochemical sampling. (See "Geological and Geochemical Report - Tam Claim Group, Y.T." by Colin I. Godwin, November, 1973).

The 1973 mapping indicated that the northeast corner of the claim group may be underlain by the shale-mudstone unit which hosts lead-zinc mineralization in the Howard's Pass area.

The 1973 geochemical sampling of the claim group shows anomalous results to be erratic and often only "spot" highs. Lead is essentially absent; copper has a high background; zinc anomalies are generally explained by hydromorphic dispersion.

A number of marginally anomalous copper and zinc results in reconnaissance soil and silt samples on claims Tam 4, 5 and 22 were not adequately evaluated in 1973. This area may be underlain by the favourable shale-mudstone host unit. A small amount of soil sampling was carried out in this area in September, 1974.

### LOCATION AND ACCESS

The 48 claim Tam Group is located approximately 96 miles east-northeast of the town of Ross River, in Yukon Territory, on N.T.S. Map Sheet 105-I-12, at 62°34'N latitude and 129°45'W longitude. The property spans the tree line and is at an average elevation of approximately 4500 feet.

Access to the property during 1974 was by helicopter from the Pas claim group, in the Howard's Pass area, about 17 miles to the east-southeast.

### GEOCHEMISTRY (See Figure 2)

Soil samples collected on the Tam Group during September, 1974, were analyzed for copper, lead and zinc at the Acme Analytical Laboratories Ltd. lab at Ross River, Y.T. (Head Office at 6455 Laurel Street, Burnaby 2, B.C.).

Samples were dried and then screened. The minus 80 mesh fraction was retained for analysis. Sample digestion was in hot aqua regia and analysis was by an atomic absorption procedure.

Anomalous geochemical soil sample results, from the 1974 sampling, for copper, lead and zinc are scattered, are of low magnitude, and in most cases are not coincident.

Lead results, as elsewhere on the Tam claims, are generally very low. The highest 1974 result (98 ppm) is from an isolated sample with no coincident high copper or zinc results. The next highest lead value is only 46 ppm.

Copper results greater than 120 ppm and zinc results greater than 1000 ppm are scattered within the sampled area. Anomalous


copper results tend to form clusters, while anomalous zinc results tend to be more scattered. Genrally, high copper and zinc results are not coincident.

There is good bedrock and rubble exposure in the area of most of the higher soil sample results. No indication of significant sulphide mineralization was encountered.

CONCLUSIONS AND RECOMMENDATIONS

The 1973 exploration program and the small amount of fill-in soil sampling done on the Tam claims in 1974 did not define any areas on which further work is warranted.

Respectfully submitted,




Thomas J. Adamson,


December, 1974

QUALIFICATIONS

I, THOMAS J. ADAMSON, of 3842 West 23rd Avenue, Vancouver, B.C., hereby certify that:

1. I am a graduate of the University of British Columbia, (B.Sc., Geology, 1967).
2. I have been engaged in mining exploration in Canada, as a geologist, since 1967.
3. I am an Associate Fellow of the Geological Association of Canada.
4. I have been employed by Dynasty Explorations Limited for a total of six years, the latest period since January, 1973.
5. I personally worked on this property during the 1974 field season.

  
\_\_\_\_\_  
Thomas J. Adamson

  
\_\_\_\_\_  
Date

LIST OF PERSONNEL

T. J. Adamson	Geologist-Party Chief	330-355 Burrard St., Vancouver, B.C.
Robert Downs	Geochem Sampler	1231 Woodlands, Nanaimo, B.C.

SUMMARY OF COSTS  
(January 1 - October 31, 1974)

Schedule "A"

	<u>Schedule No.</u>	<u>Total</u>
Salaries and Wages	"B"	\$ 63.87
Assays	"C"	119.81
Field Equipment	"D"	2.09
Camp Maintenance	"E"	14.32
Fuel	"F"	29.37
Rotary Wing	"G"	203.72
Fixed Wing	"H"	12.58
Miscellaneous Transportation	"I"	<u>2.08</u>
		\$447.84
District Expense    5%		<u>22.39</u>
		\$470.23
Administration    10%		<u>47.02</u>
		\$517.25
TOTAL EXPENDITURE		<u>\$517.25</u>

Note: Copies of invoices in excess of \$100.00 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

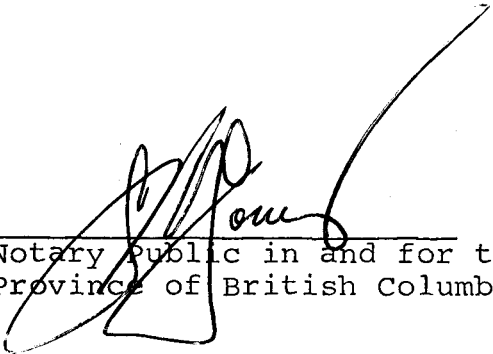
I, THOMAS J. ADAMSON, Geologist, Dynasty Explorations Limited, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Geochemical Report - Tam Claim Group) is both correct and true.



Thomas J. Adamson,

Dec. 19, 1974

Date



Notary Public in and for the  
Province of British Columbia.

143-01

NAME . . . Tam - S & W

CARD NO.

Schedule B

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 EP 74	0	11	6207		6207	205.00
31 OCT 74	0	18	180		6387	206.80

SFW					
T ADAMSON					53.97
ADD.				8.10	
NON WAGE LABOR COST @ 15%				1.80	9.90
DISTRIBUTABLE WAGES					<u>63.87</u>

**D NASTY EXPLORATIONS LIMITED**

**TIME SHEET**

NAME T. ROAMSON  
 TYPE OF WORK MEDICIST  
 RATE OF PAY \_\_\_\_\_

FOR THE MONTH OF SEPT 19 74

DAYS	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
2	✓			GEOL	PAS 133
	✓				
	✓				
5	✓				
	✓				
	✓				
8	✓				
	✓				
	✓				
11	✓				
	✓				
	✓				
14	✓				
	✓				
	✓				
17	✓				
	✓				
	✓				
20	✓			TAM 143	
	✓			SANB-GUN 134	
	✓			↓	
23	✓			PAS 133	
	✓				
	✓				
26	✓				
	✓				
	✓				
29	✓				
	✓				
	✓				
TOTAL					

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

**PAYROLL DEPT. USE ONLY**

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
133-01	25	1349.73	
134-01	2	107.66	
143-01	1	539.7	
539.9	28	1511.66	

- LABOUR CODING**
- 01 PROPERTY EXAMINATION
  - 02 PROSPECTING
  - 03 STAKING
  - 04 AIRBORN SURVEYS
  - 05 LINE CUTTING
  - 06 GEOLOGY
  - 07 GEOPHYSICS
  - 08 GEOCHEMISTRY
  - 09 DIAMOND DRILLING
  - 10 PHYSICAL WORK
  - 11 ACCESS ROADS
  - 21 CAMP OPERATIONS
  - 91-01 VANC. OFFICE - ADMIN.
  - 92-01 VANC. EXPLORATION OFFICE
  - 93-01 WHITE HORSE BASE
  - 14-01 ROSS RIVER BASE
  - 15-01 GEOCHEM. LAB.
  - 96-01 BULLDOZER

EMPLOYEE T. Roamson

APPROVED \_\_\_\_\_

143-11

NAME . . . Tam- Assays . . . . .  
.....  
.....

CARD NO.

Schedule 'c'

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
30 P74	Ø	ACME 28.12	119.81 ✓		119.81	262.92

# ANALYTICAL LABORATORIES LTD.

6455 LAUREL STREET., BURNABY, B.C. V5B 3B4

PHONE: 299-5242

Sept. 24, 1974

TERMS:

NET TWO WEEKS INTEREST AT  
1 1/2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

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

File #R-3095

NUMBER	ASSAY	PRICE	AMOUNT
95	Geochem Cu, Pb, and Zn assays @ Less 12 1/2% discount	\$1.70	\$161.50 20.19
95	Soils for sample preparation @	.20	\$141.31 19.00
			\$160.31

RECEIVED	AMOUNT
137-11	10.50
143-11	119.81
	160.31

**PAID**

*CR*

SHIPPING CHARGES:

Ref # 2812

145-12

NAME Tam - Field Equip.

CARD NO.

Schedule "D"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 CT 74	0	18	2.09		2.09	145.21
31 OCT 74	0	18	<del>1432</del>		1641	159.53
31 CT 74	0	24		<del>1432</del>	2.09	145.21

145-13

NAME Tam Camp Maint

CARD NO.

Schedule "E"

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 74	0	24	1432		1432	15745

195-11

NAME . . . . . Tam - Fuel . . . . .  
.....  
.....

CARD NO.

Schedule "F"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
11 T 74	0	18	29.37		29.37	17251

NAME

Tam- R.W.

CARD NO.

Schedule "G"

DATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 SEP 74						
7 OCT 74		DTMTR 2824	203.00	14	203.00	346.15
31 OCT 74	0	18	72		203.72	346.87

hr.

14 x 145 = 203.00



**TRANS NORTH TURBO AIR (1971) LTD.**  
 338, WHITEHORSE, YUKON

TELEPHONE (403) 668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	895
3411	
INVOICE DATE	25/09/74
A/C TYPE	473B2
AIRCRAFT REGISTRATION C	AQAAD
FLIGHT DATE	19/09/74
PURCHASE ORDER NO.	
CONTRACT	

CHARTERER DYNASTY Exploration

BILLING ADDRESS /

FUEL & OIL-X	TNTA FUEL USED	HRS.-GALS.	FROM
TNTA CUST.			
X			

FROM	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
Howard Pass					
Local		1.2	B		drill move.
Howard Pass					
Local		1.4	B		claim work
133-15		23200			Tow
143-15		20300			
Howard Pass					
Local		0.4	B		comp move.
		43500			

SUB	G.L.	AMOUNT
6175212		43500

3.0 @ 14500 43500

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

[Signature]  
 CHARTERER'S SIGNATURE

[Signature]  
 PILOT'S SIGNATURE

R. Allan.  
 ENGINEER'S NAME

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

**TOTAL \$43500**

**INVOICE**

Ref 2824

NAME

Tam - FW

CARD NO.

Schedule "H"

ATE	φ	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31 OCT 74	0	18	1258		1258	15574

14377

NAME Tam - Misc Transp. ....

CARD NO.

Schedule I

DATE	Ø	REFERENCE NO.	DEBIT	CREDIT	BALANCE	PROOF
31	07	74	0	18	208	208
						145.25

100-5-12  
A12243-381

### LEGEND

- boundary
- claim line
- claim line



• SOIL SAMPLE SITE (Cu, Pb, Zn)  
 ○ Cu 7-120 ppm  
 ○ Pb 7-50 ppm  
 ○ Zn 7-1000 ppm

DYNASTY EXPLORATIONS LTD.

**TAM GROUP**

1974 Geochem Results

N.T.S. 1005-H12

Scale: 1 in. = 1/4 mi.

0 1/4 1/2 1 mi.

MAP 2