

PROPOSED EXPLORATION

FOTO MINERAL CLAIMS

June 1 - December 31, 1972

Latitude :  $62^{\circ}15'N$

Longitude :  $132^{\circ}40'W$

N.T.S. 105-K-7

By:

J. S. BROCK

DYNASTY EXPLORATIONS LIMITED

June, 1972

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Claims: Foto

Dynasty Explorations Limited is the holder of an 80% interest in the claims which are the subject of this application and Atlas Explorations Limited is the holder of a 20% interest.

Dynasty Explorations Ltd., the applicant herein, is negotiating on behalf of itself and Atlas, a joint venture agreement with St. Joe Minerals Corporation of 364 East Broadway Eugene, Oregon, U.S.A. 97401 which contemplates the assignment to that Company of a 50% interest in the subject claims.

St. Joe Minerals Corporation will be eligible to acquire an interest in the claims if it makes its share of expenditures specified in the Joint Venture Agreement and a Feasibility Report is completed.

Dynasty's interest may be further reduced if it fails to contribute to the Joint Venture in the subsequent years.

The applicant hereby requests the approval of the Minister to the assignment of interests contemplated herein.

LIST OF CLAIMS

CLAIM

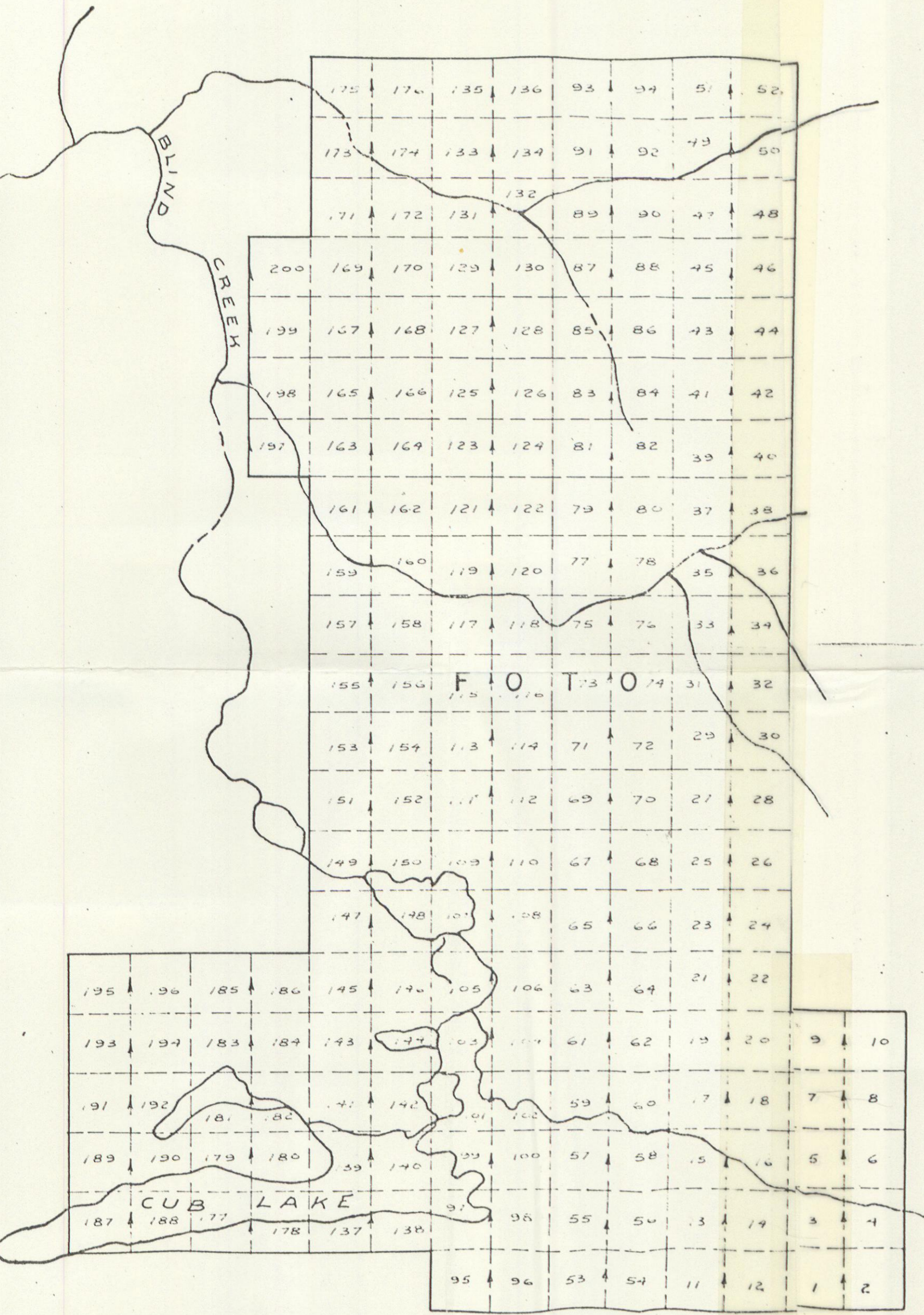
GRANT NUMBER

RECORDING DATE

FOTO 1-200

Y66390-Y66589 inclusive

June 9th, 1972



LOCATION PLAN SHOWING

FOTO 1 TO 200

MINERAL CLAIMS

CLAIM SHEET NOS 105-K-2 & 105

Scale 1" = 1/2 Mile

# DYNASTY EXPLORATIONS LIMITED

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

## PROPOSED EXPLORATION FOTO MINERAL CLAIMS

### INTRODUCTION

The Foto Mineral Claims, situated east of Blind Creek at the eastern end of the Anvil Batholith, were staked in May, 1971, to cover an area of phyllites and schistose rocks similar to those hosting sulphide deposits in the Anvil-Vangorda area. The Foto claims cover airborne magnetic and electromagnetic anomalies as derived from H.E.M. and magnetic surveys completed by Dynasty Explorations in 1965.

The area had not been previously staked by Dynasty, it was however staked and held briefly in 1966 by Tay River Mines who completed magnetic and horizontal loop electromagnetic surveys over the property. No drilling was carried out.

A large scale detailed regional mapping program carried out by Dynasty in 1970 and 1971, coupled with a re-evaluation of all previous exploration work contributed to Dynasty's renewed interest in the area and acquisition of the Foto Claims. Exploration completed on the Capa-Delta-Echo claims, adjacent to the south, confirmed the presence of a northerly-striking section of phyllite host on the Foto property.

Proposed exploration will call for ground magnetometer, Turam and gravity surveys over the phyllite section. Much of the area is covered by deep overburden, therefore, exploration will rely heavily on geophysical methods. A contingent budget provides for drilling of more promising geophysical anomalies.

### CLAIM LOCATION AND ACCESS

The Foto Mineral Claims are to the north and adjacent to the Capa Group.

Staking was carried out in May, 1971, under contract to White, Hosford and Impey Limited, of Whitehorse, Yukon.

The property is east of Blind Creek and north of the Swim Lakes, 18 miles east of Faro and 20 miles northwest of Ross River. Access to the area is best made by float-equipped aircraft from Ross River to Cub Lake which lies near the south boundary of the property. Alternatively, helicopter charters can usually be arranged from either Faro or Ross River to the claim groups.

Access within the area is good. Numerous tote trails exist, all of which are passable by 'bombardier' type tracked vehicles. It is possible to use such vehicle support for transport to Faro, however, the distance and time involved makes fixed-wing aircraft support from Ross River less expensive and time-consuming.

### REGIONAL GEOLOGY

The claims are situated at the southeast end of the Anvil Range, an elongate, doubly plunging antiform consisting predominantly of late Proterozoic to early Cambrian age meta-sediments and volcanics. The core of the antiform is intruded by the Anvil Batholith of probable Cretaceous age, for most of its length.

The meta-sediments consist of a reasonably simple sequence of pelitic to limy sediments that have been regionally metamorphosed to skarny schist, micaceous to quartzose schists, and sericitic to calcareous phyllites. Amphibolite lenses of probable extrusive volcanic origin occur throughout the section but are thickest

and most extensive near the top of the sequence. The sediment pile is divided into two units, based on differences in composition, texture and metamorphic grade. The lower unit (unit 2), thought to be about 2000 feet thick, consists of coarse-grained, sericite-biotite quartz schists with garnet, staurolite and andalusite porphyroblasts, distinctive green and purple banded skarn, massive lenticular beds of recrystallized grey limestone and lenses of amphibolite. The upper unit (Unit 3), consists of phyllitic rocks which are very quartzose at the base of the unit and very limy at the top. Amphibolite lenses make up a small but significant proportion of the rock. Unit 3 is probably at least 3000 feet thick and appears to overlie Unit 2 conformably.

The Anvil, Vangorda and Swim ore deposits, plus several less significant mineral occurrences, all occur in the quartzose rocks at the base of Unit 3. This close stratigraphic control of the ore deposits, coupled with the close correlation between the metamorphic grade of the ores and the metamorphic grade of their enclosing host rocks, suggest a syngenetic or very early epigenetic origin for the mineralization. The exact genetic relationship between the ore deposits and the enclosing host strata is not known but there is no doubt whatever, that some relationship does exist and therefore, the advisability of concentrating exploration in the quartzose phyllite member is obvious.

At the southeast end of the Anvil Range, the Anvil Batholith outcrops are not restricted to the core of the Anvil antiform but occur instead in a roughly subcircular pattern about 12-15 miles in diameter. The emplacement of these intrusions was accompanied by a considerable amount of local uplift and, as a result, a basin-like structure has been superimposed on the older geometry of the rocks in this area. Faults and other

deformational events have not altered the regional geometry of the rocks significantly, so the present outcrop pattern, with older rocks outcropping in a somewhat circular pattern and younger rocks in the middle, is a result of the combined influence of the SE-plunging Anvil antiform and local uplifts associated with the emplacement of the Anvil batholith.

#### PROPOSED EXPLORATION

A compilation of previous airborne geophysical survey information is presented with this report.

The presence of 'formational' H.E.M. conductors striking east-west along the southern portion of the property has helped establish the contact between Units 3a (quartz-rich phyllite) and 3b (middle member-graphitic phyllite). The 3a - 3b contact along the eastern boundary of the property has been assumed from this geophysical interpretation and exposures of 3a . The central part of the property is overburden covered.

All conductors within 3a will be detailed by Turam and magnetic surveys. A picket-line grid will be established as shown on the compilation map. Coincident airborne E.M.-Mag anomalies at the northern end of the property will also be covered by ground geophysical surveys.

Gravity coverage will be restricted to areas of conductive and magnetic response and will, therefore, be carried out as a 'follow-up' to the Turam and magnetic surveys.

Diamond drilling will be contingent on establishment of targets.

Units, line mileages and general logistics of the program are presented with the budget.

FOTO CLAIMS

BUDGET NOTES

Summary

Claims - 03 - staking -	4,650	
31 - acquisition	2,250	
33 - Maintenance	<u>3,070</u>	9,970
Linecutting - 05		9,300
Geology - 06		3,200
Geophysics - 07		
(a) Magnetic	1,500	
(b) Turam	16,700	
(c) Gravity	<u>21,800</u>	40,000
Diamond Drilling		37,800
Camp Costs - Linecutting	5,500	
Gravity	4,750	
Turam	3,000	
Mag	500	
Claims	<u>500</u>	14,250
Transportation - Linecutting	4,500	
Gravity	2,500	
Turam	1,300	
Mag	500	
Drilling	300	
Claims	<u>400</u>	<u>9,500</u>
		\$124,120
Expediting & Non-direct charge		<u>6,205</u>
Administration 10%		<u>12,412</u>
		\$142,737
Wages	\$ 20,300	
Supplies	<u>103,820</u>	
Total Direct	\$124,120	

FOTO - LINECUTTING AND STAKING

BUDGET NOTES

Using Dynasty Employees

2 men cut 1 mi/day

Salaries

4 natives x \$25 x 50 days = 5,000  
Party Chief 1 month = 700  
Cook 2 months = 1,400  
7,100

Food & Supplies

6 men x 60 days x \$10 - 3,600  
053 200  
3,800

Total 10,900

Using Contract Crew

2 men cut 2 mi/day

Contract

(a) claims \$15 x 230 - 3,450  
(b) old lines 30 x \$70 - 2,100  
(c) new lines 55 mi x  
\$100 - 5,500  
11,050

Food & Supplies

4 men x 30 days  
x \$10 - 1,200  
053 200  
1,400

Total 12,450

Advantages

- (1) No need to waste time hiring linecutters at Ross River.
- (2) Lower administration
- (3) Much superior lines for gravity surveying
- (4) Less chance of having to stake fraction claims

CLAIMS

03 - Staking (200 claims)

(Assumes 2 men stake 16 claims/day)

031 - salaries

(1) Linecutters 6 men x 5 days x \$25 = 750

(2) Party Chief 7 days x \$28/day = 200 950

033 - Field costs 100

Payment for use of names -

15 people at \$20 each 300

1,350

31 - Acquisition

(1) recording fee at \$10/calim -

\$10 x 200 = 2,000

(2) transfer fee at \$9.50/8 clms - 250 2,250

33 - Maintenance

(1) grouping charge \$5/16 claims = 70

(2) fee for recording assessment

work - \$15/clm. for 3 yrs. = 3,000 3,070

05 - Linecutting

- 140 line miles, 6 linecutters

051 - 6 x 60 days @ \$25/day - 9,000

053 - At \$150/month - 2 months - 300 9,300

06 - Geology

061 - ½ of Dean's salary for 5 months - 3,000

063 - \$200 for season - 200 3,200

07 - Geophysics

1. Magnetic Survey

071 - 1½ m. x \$900/m. for mag. op.-1,350

073 - \$150 total 150 1,500

2. Turam EM (rate of progress 4 mi/day)

072 - contract 100 mi. @\$165/mi.- 16,500

073 - \$200 total 200 16,700

07 - Geophysics (Cont'd.)

3. Gravity - 60 mi. - 60% of 100 mil contract

072 - 60% of \$36,000	- \$	21,600	
073 - \$200 total	-	<u>200</u>	21,800

Monthly Breakdown

	<u>June</u>	<u>July</u>	<u>August</u>
071	900	450	
072		16,500 + 14,000	7,600
073	100	50 + 200 + 100	100

09 - Diamond Drilling

- Costs per week, assuming 9 week,  
10,000 ft. contract (mob-dembo.  
and fuel averaged over 9 weeks)

092 - 3 weeks x \$12,300 per week	=	36,900	
091 - (core splitter charged to C.C.D)			
094 - Assay costs \$3.00/10 ft. of core, 3,000 ft= 300 samples x \$3	=	<u>900</u>	37,800

21 - Camp Operations

212 & 213 - drill crew camp costs  
are included in footage  
cost of contract

211 - Cook's wages for 4½ months (1 week in May to 1 week in Sept. 3½ x \$750	=		2,700
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212 - Average of 8 men @ \$10/day for 4 months (last week in May - 3rd week in Sept.)			9,600
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213 - Fuel for Bomber - 6 drums/mon. at \$42/drum - 250 x 5 months (\$33/drum (75¢x45)+\$7 for drum)			1,250
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214 - Expenses to & from field - charged at rate of \$20/day (hotel + food + mis.)			
May - 10 days - \$200			
June - 5 days - 100			
July - 5 days - 100			
Aug. - 5 days - 100			
Sept. 10 days - <u>200</u>			<u>700</u>

14,250

221 - Supplies to/from field

(1) Misc. 50/month may-Sept.	250	
(2) Fuel for Bomber (Whitehorse-Faro) charge is \$1.50 per 100 lbs. (30 drums x 400 lbs.)		
	<u>100</u>	
x 1.50 =		<u>200</u>
		550

222 - Bodies to/from field

(\$200 for return trip to Van.)		
J.S.B. 1 ret. trip/mo. 5 x \$200 = \$1000		
Dean 1 ret. trip in season	200	
Assistant	200	
Extra 2 x \$200	<u>400</u>	1,800

224 - Beaver (see Beaver budget sheet)

May	500 (drilling 300)	
June	400	
July	500	
Aug.	700	
Sept.	<u>200</u>	2,300

225 - Bomber (charged at \$1000/mi.)

4½ mi. x \$1000		4,500
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226 - Rented 4x 4 (See CED notes)

400

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9,550

FOTO BUDGET - Breakdown of Costs per type of Work Done

(a)	Linecutting	- \$9,300 salaries	
	\$138 per mile	- 5,500 camp costs	
		- <u>4,500 transportation</u>	\$ 19,300
(b)	Magnetic	- 1,500 salaries	
		- 500 camp	
		- <u>500 transportation</u>	2,500
(c)	Turam EM	- 16,700 contract	
		- 3,000 camp	
	\$210 per mi-	- <u>1,300 transportation</u>	21,000
(d)	Gravity	- 21,800 contract	
		4,750	
	\$465 per mi.	- <u>1,300</u>	27,850
(e)	Drilling	- 37,800 contract	
		- <u>300 transportation</u>	38,100
(f)	Claims	- 1,350 salaries	
		- 500 camp	
		- <u>400 transportation</u>	2,250

PROJECTED USE OF BEAVER

Beaver Trips - all trips Ross River to/from Cub Lake,  
50 miles - cost \$1.00/mi.

May Move in camp to Foto - 6 trips )  
8 men, gear, groceries )  
Fuel for Bomber - 2 trips. ) All to Foto - \$600  
Names for staking - 4 trips )

June Supplies - 6 trips ) Foto - \$400  
Bomber fuel - 2 trips )  
Gravity crew - 4 trips )  
Drilling supply trips - 4 trips ) Capa, Delta,  
Echo \$ 400

July Supplies to Foto crew )  
out, turam in - 6 trips )  
Gravity - to Foto ) Foto - \$500  
Fuel for Bomber - 2 trips )  
Supplies for drilling - 6 trips ) Capa, Delta,  
Echo - \$ 300

August - Bomber fuel - 2 trips )  
Supplies to Foto, move ) Foto - \$ 700  
out Turam, gravity - 6 trips )  
Drilling-6 trips )

September - Camp demob. & contingencies - ) Foto - \$200  
8 trips ) Capa,  
Delta-Echo - \$200

DYNASTY EXPLORATIONS LIMITED  
1972 YEAR TO DATE EXPENDITURES

PROJECT TINTINA-ANVIL  
Foto Claims

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
01 Property Examination												
02 Prospecting												
03 Staking					4,650							
04 Airborne Surveys						4,650	4,650					
05 Linecutting												
06 Geology					600	700		700	600	600		
07 Geophysics						1,000	31,300	7,700				
08 Geochemistry												
09 Diamond Drilling								37,800				
10 Physical Work												
11 Access Roads												
21 Camp Operations					1,300	3,500	3,500	3,500	2,450			
22 Freight & Transportation					2,100	2,100	1,700	2,100	1,600			
31 Prop.Acq. & Option Pymts						2,250						
32 Participations												
33 Property Maintenance						3,070						
<b>Total Direct Expenditures</b>					<b>8,650</b>	<b>17,270</b>	<b>41,150</b>	<b>51,800</b>	<b>4,650</b>	<b>600</b>		
41 Van.Office & Expediting					433	863	2,057	2,590	232	30		
44 Admin. Allocation					865	1,727	4,115	5,180	465	60		
<b>TOTAL</b>					<b>9,948</b>	<b>19,860</b>	<b>47,322</b>	<b>59,570</b>	<b>5,347</b>	<b>690</b>		
Less Admin. Allocation												
Less Non-Cash Expense												
<b>Net Field Expenditure</b>												
<b>BUDGET (Accum.)</b>					<b>9,452</b>	<b>29,312</b>	<b>76,634</b>	<b>136,204</b>	<b>141,551</b>	<b>142,241</b>		
Over												
Under												
Expenditure Wages					5,100	6,750	5,700	1,350	800	600		
Analysis Supplies & Services					3,550	10,520	35,450	50,450	3,850			

DYNASTY EXPLORATIONS LIMITED  
1972 YEAR TO DATE EXPENDITURES

PROJECT TINTINA-ANVIL  
Foto Claims

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
01 PROPERTY EXAMINATION												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												
02 PROSPECTING												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												
03 STAKING												
-1 Salaries & Wages					950							
-2 Contract Payments												
-3 Field Expenses					3,700							
-4 Assays												
					4,650							
04 AIRBORNE SURVEYS												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												
05 LINECUTTING												
-1 Salaries & Wages						4,500	4,500					
-2 Contract Payments												
-3 Field Expenses						150	150					
-4 Assays												
						4,650	4,650					

DYNASTY EXPLORATIONS LIMITED  
1972 YEAR TO DATE EXPENDITURES

PROJECT TINTINA-ANVIL  
Foto Claims

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
06 GEOLOGY												
-1 Salaries & Wages					600	600		600	600	600		
-2 Contract Payments												
-3 Field Expenses												
-4 Assays						100		100				
					600	700		700	600	600		
07 GEOPHYSICS												
-1 Salaries & Wages						900	450					
-2 Contract Payments							30,500	7,600				
-3 Field Expenses						100	350	100				
-4 Assays												
						1,000	31,300	7,700				
08 GEOCHEMISTRY												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												
09 DIAMOND DRILLING												
-1 Salaries & Wages												
-2 Contract Payments								36,900				
-3 Field Expenses												
-4 Assays								900				
								37,800				
10 PHYSICAL WORK												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												

DYNASTY EXPLORATIONS LIMITED  
1972 YEAR TO DATE EXPENDITURES

PROJECT TINTINA-ANVIL  
Foto Claims

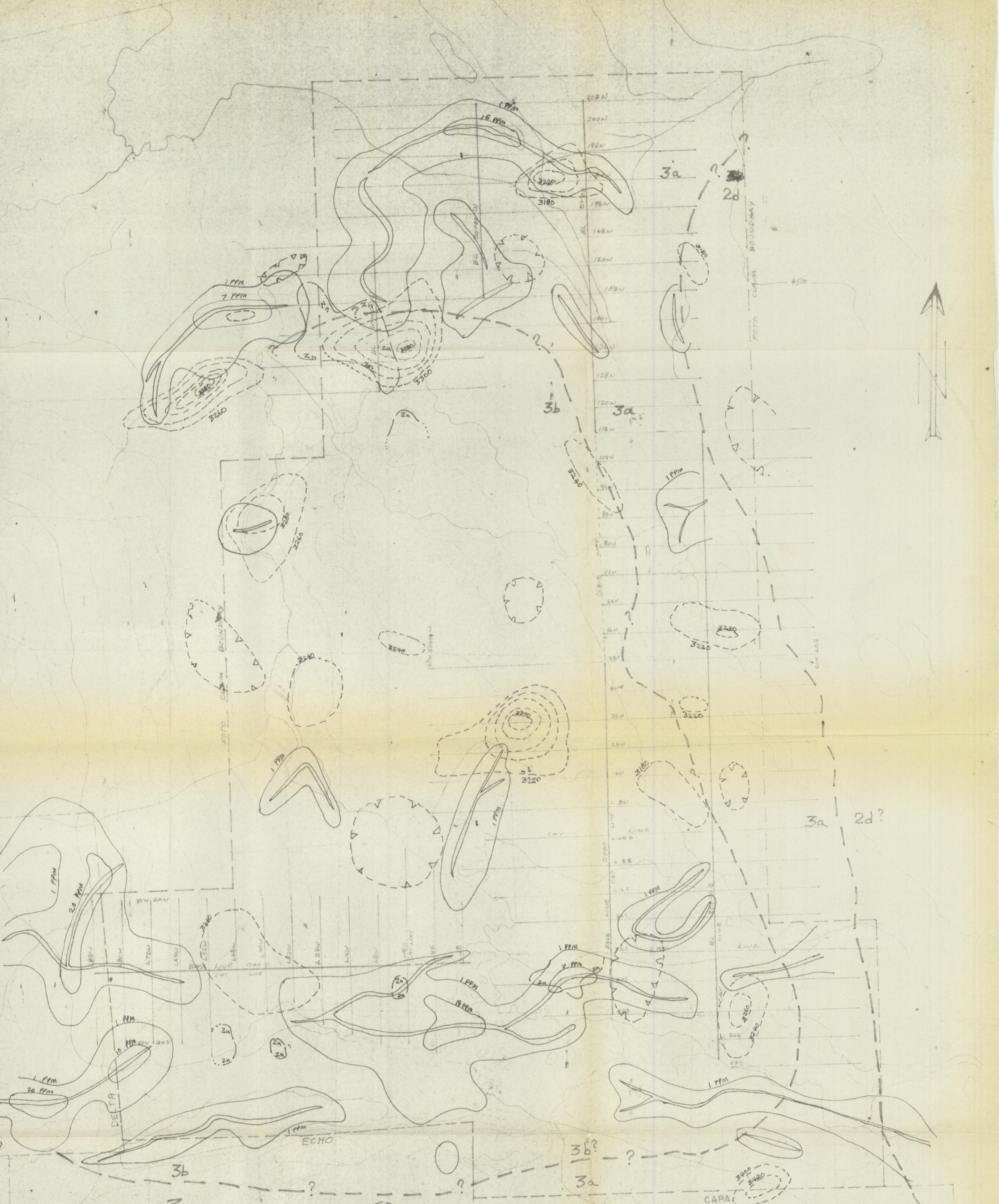
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<b>11 ACCESS ROADS</b>												
-1 Salaries & Wages												
-2 Contract Payments												
-3 Field Expenses												
-4 Assays												
<b>21 CAMP OPERATIONS</b>												
-1 Salaries & Wages					250	750	750	750	200			
-2 Groceries					600	2,400	2,400	2,400	1,800			
-3 Other Supplies					250	250	250	250	250			
-4 Expenses to/from field					200	100	100	100	200			
					1,300	3,500	3,500	3,500	2,450			
<b>22 FREIGHT &amp; TRANSPRTN</b>												
-1 Supplies to/from field					200	500			200			
-2 Trsptn.to/from field					600	200	200	200	200			
-3 Fld.Tsptn.-Helicopter												
-4 Fld.Tsptn.-Fixed Wing					600	400	500	700	200			
-5 Fld.Tsptn.-Bombardier					500	1,000	1,000	1,000	1,000			
-6 Fld.Tsptn.-Truck					200			200				
					2,100	2,100	1,700	2,100	1,600			

Respectfully submitted,

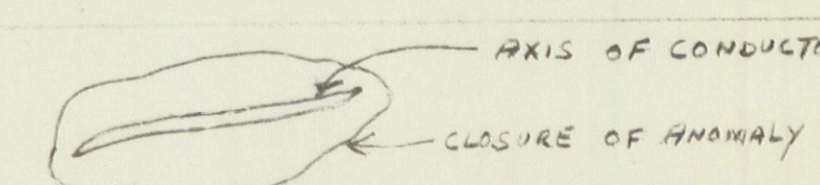
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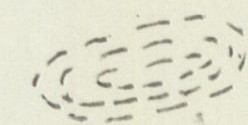
J. S. Brock,  
Vice-President Exploration

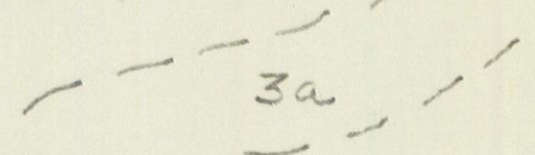
June, 1972

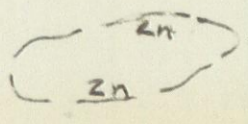


DYNASTY EXPLORATIONS LTD  
 Tintina-Anvil Project  
 FOTO CLAIMS: COMPILATION

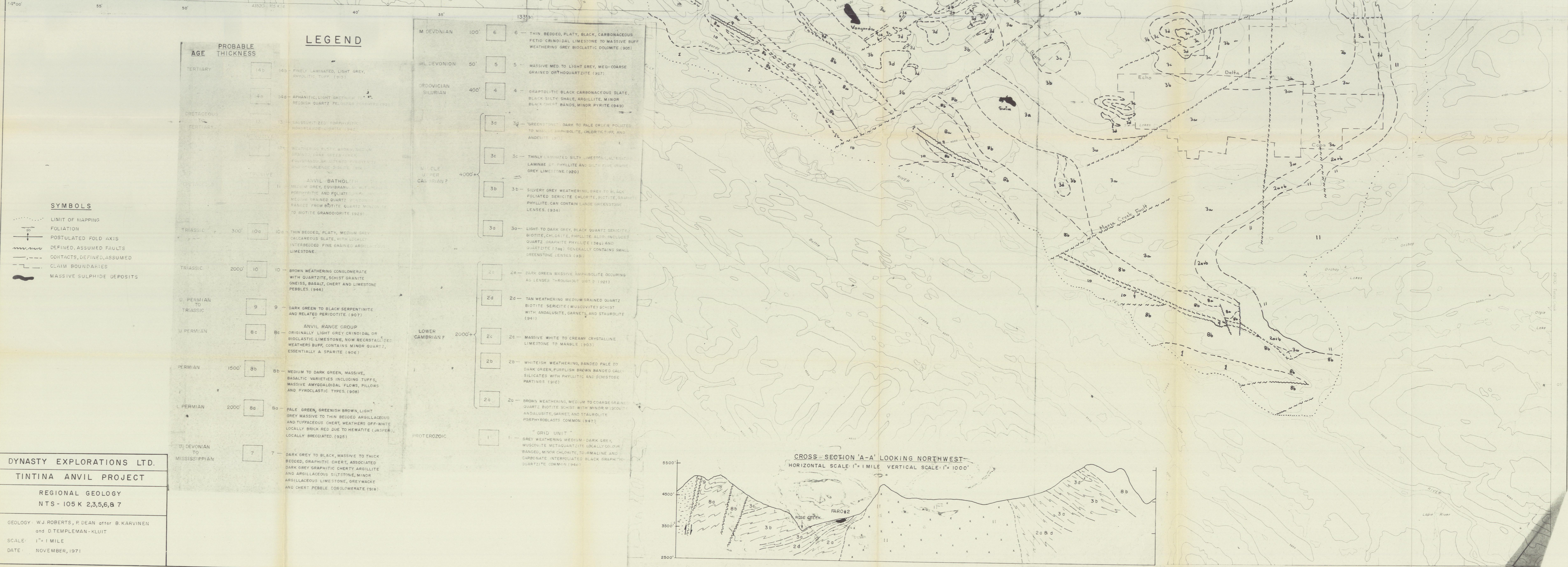
1. A.E.M. Anomalies: 

2. AEROMAGNETIC Anomalies: 

3. APPROXIMATE CONTACTS OF QUARTZOSE PHYLLITE UNIT 3a: 

4. WEAK ZINC GEOCHEMICAL ANOMALIES: 

SCALE: 1:1320

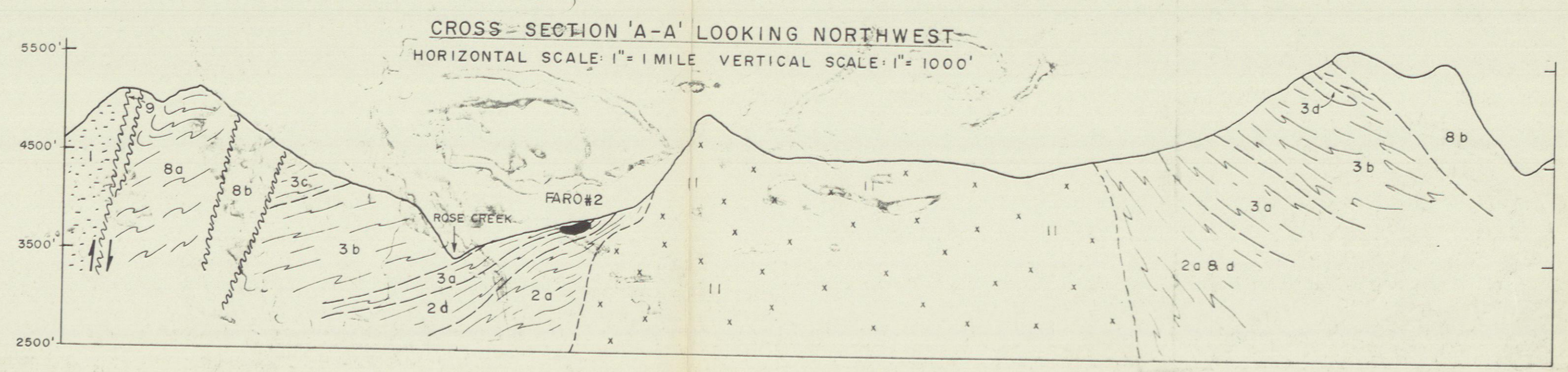


**LEGEND**

AGE	PROBABLE THICKNESS	DESCRIPTION
TERTIARY	150	15b - FINELY LAMINATED, LIGHT GREY, AMPHOLITE TUFF (1913)
CRETACEOUS	40	4a - AMPHOLITE, LIGHT GREENISH GREY, REDDISH QUARTZ FELDSPAR CONGLOMERATE (1925)
TERTIARY	15	3 - SAUSSURIZED PORPHYRIC AMPHOLITE (1942)
	15	3a - WEATHERING MEDIUM GRAINED QUARTZ, DARK GREY, MEDIUM GRAINED QUARTZ, PORPHYRIC AND FELTIC (1942)
	11	ANVIL BATHOLITH: MEDIUM GREY, COBBLE, MEDIUM GRAINED QUARTZ, PORPHYRIC AND FELTIC (1942)
TRIASSIC	300	10a - THIN BEDED, PLATY, MEDIUM GREY CALCAREOUS SLATE, WITH LOCALLY INTERBEDDED FINE GRAINED ARGILLACEOUS LIMESTONE.
TRIASSIC	2000	10 - BROWN WEATHERING CONGLOMERATE WITH QUARTZITE, SCHIST GRANITE GNEISS, BASALT, CHERT AND LIMESTONE PEBBLES (1944)
D. PERMIAN TO TRIASSIC	9	9 - DARK GREEN TO BLACK SERPENTINITE AND RELATED PERIDOTITE (1907)
U. PERMIAN	8c	8c - ANVIL RANGE GROUP: ORIGINALLY LIGHT GREY CRINOIDAL OR BIOLASTIC LIMESTONE, NOW RECRYSTALLIZED, WEATHERS BUFF, CONTAINS MINOR QUARTZ, ESSENTIALLY A SPARITE (1906)
PERMIAN	1500	8b - MEDIUM TO DARK GREEN, MASSIVE, BASALTIC VARIETIES INCLUDING TUFFS, MASSIVE AMPYGDALOIDAL FLOWS, PILLOWS AND PYROCLASTIC TYPES (1908)
L. PERMIAN	2000	8a - PALE GREEN, GREENISH BROWN, LIGHT GREY MASSIVE TO THIN BEDED AMPHOLITE AND TUFFACEOUS CHERT, WEATHERS OFF-WHITE LOCALLY BRICK RED DUE TO HEMATITE (JASPER), LOCALLY BRECCIATED (1925)
D. DEVONIAN TO MISSISSIPPIAN	7	7 - DARK GREY TO BLACK, MASSIVE TO THICK BEDED, GRAPHITIC CHERT, ASSOCIATED DARK GREY GRAPHITIC CHERT, ARGILLITE AND ARGILLACEOUS SILTSTONE, MINOR ARGILLACEOUS LIMESTONE, GREYWACKE AND CHERT PEBBLE CONGLOMERATE (1918)

M. DEVONIAN	100	6 - THIN BEDED, PLATY, BLACK, CARBONACEOUS FETID CRINOIDAL LIMESTONE TO MASSIVE BUFF WEATHERING GREY BIOLASTIC DOLOMITE (1905)
M. DEVONIAN	50	5 - MASSIVE MED TO LIGHT GREY, MED-COARSE GRAINED ORTHOQUARTZITE (1927)
ORDOVICIAN SILURIAN	400	4 - ORAPTOLITHIC BLACK CARBONACEOUS SLATE, BLACK SILTY SHALE, ARGILLITE, MINOR BLACK CHERT BANDS, MINOR PYRITE (1943)
	3d	3d - GREEN TUFFS, DARK TO PALE CRACK POLYTES TO MASSIVE AMPHOLITE, OLIGONITE TUFFS, AND ANDERITE (1917)
	3c	3c - THINLY LAMINATED SILTY LIMESTONE, LIGHT LAMINAE OF PHYLITE AND SILTY BLUE GRAY GREY LIMESTONE (1920)
	3b	3b - SILVERY GREY WEATHERING, GREY TO BLACK FOLIATED SERICITE CHLORITE, BIOTITE, GRAPHITE, PHYLITE CAN CONTAIN LARGE GREENSTONE LENSES (1934)
	3a	3a - LIGHT TO DARK GREY, BLACK QUARTZ SERICITE, BIOTITE, CHLORITE, PHYLITE, ALSO INCLUDES QUARTZ (GRAPHITE, PHYLITE) (1949) AND QUARTZITE (1942), GENERALLY CONTAINS SMALL GREENSTONE LENSES (193)
	2d	2d - DARK GREEN MASSIVE AMPHIBOLITE OCCURRING AS LENSES THROUGHOUT UNIT 3 (1921)
	2c	2c - TAN WEATHERING MEDIUM GRAINED QUARTZ BIOTITE SERICITE (MUSCOVITE) SCHIST WITH ANDALUSITE, GARNETS, AND STAUROLITE (1941)
	2b	2b - MASSIVE WHITE TO CREAMY CRYSTALLINE LIMESTONE TO MARBLE (1903)
	2a	2a - WHITEISH WEATHERING, BANDED PALE TO DARK GREEN, PURPLISH BROWN BANDED CALC-SILICATES WITH PHYLITIC AND SCHISTOSE PARTINGS (1913)
	2c	2c - BROWN WEATHERING, MEDIUM TO COARSE GRAINED QUARTZ BIOTITE SCHIST WITH MINOR M. QUARTZ ANDALUSITE, GARNETS, AND STAUROLITE PORPHYROBLASTS COMMON (1947)
PROTEROZOIC	1	1 - "GRID UNIT": GREY WEATHERING MEDIUM-DARK GREY, MUSCOVITE WITH QUARTZITE, LOCALLY COLOUR BANDED WITH DOLOMITE, TO MARBLE AND CARBONATE, INTERFOLATED BLACK GRAPHITIC QUARTZITE COMMON (1948)

- SYMBOLS**
- LIMIT OF MAPPING
  - FOLIATION
  - POSTULATED FOLD AXIS
  - DEFINED, ASSUMED FAULTS
  - CONTACTS, DEFINED, ASSUMED
  - CLAIM BOUNDARIES
  - MASSIVE SULPHIDE DEPOSITS



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**TINTINA ANVIL PROJECT**  
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 NTS-105 K 2,3,5,6,8,7  
 GEOLOGY: W.J. ROBERTS, P. DEAN after B. KARVINEN and D. TEMPLEMAN-KLUIT  
 SCALE: 1" = 1 MILE  
 DATE: NOVEMBER, 1971