RECEIVED
23 JUN 1972
MINING
RECORDER'S OFFICE
WHITEHORSE, Y.T.

GEOLOGIC, GEOPHYSICAL AND

DIAMOND DRILLING REPORT ON

THE ROTO-GRAN-LORNA-JEAN-ARO CLAIMS

TINTINA PROJECT

Anvil District
Yukon Territory

Longitude: 133°45' W
Latitude : 62°25' N

N.T.S. 105-K-5

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 $ 5102.12

M. W. Milner (for)
Resident Geologist or
~~Resident Mining Engineer~~

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

Commissioner of Yukon Territory

Field work done in the period
November 1,1970 - September 30,1971

RECEIVED
JUL 17 1972
MINING
INSPECTORS OFFICE
WHITEHORSE, Y.T.

BY

JOHN S. BROCK

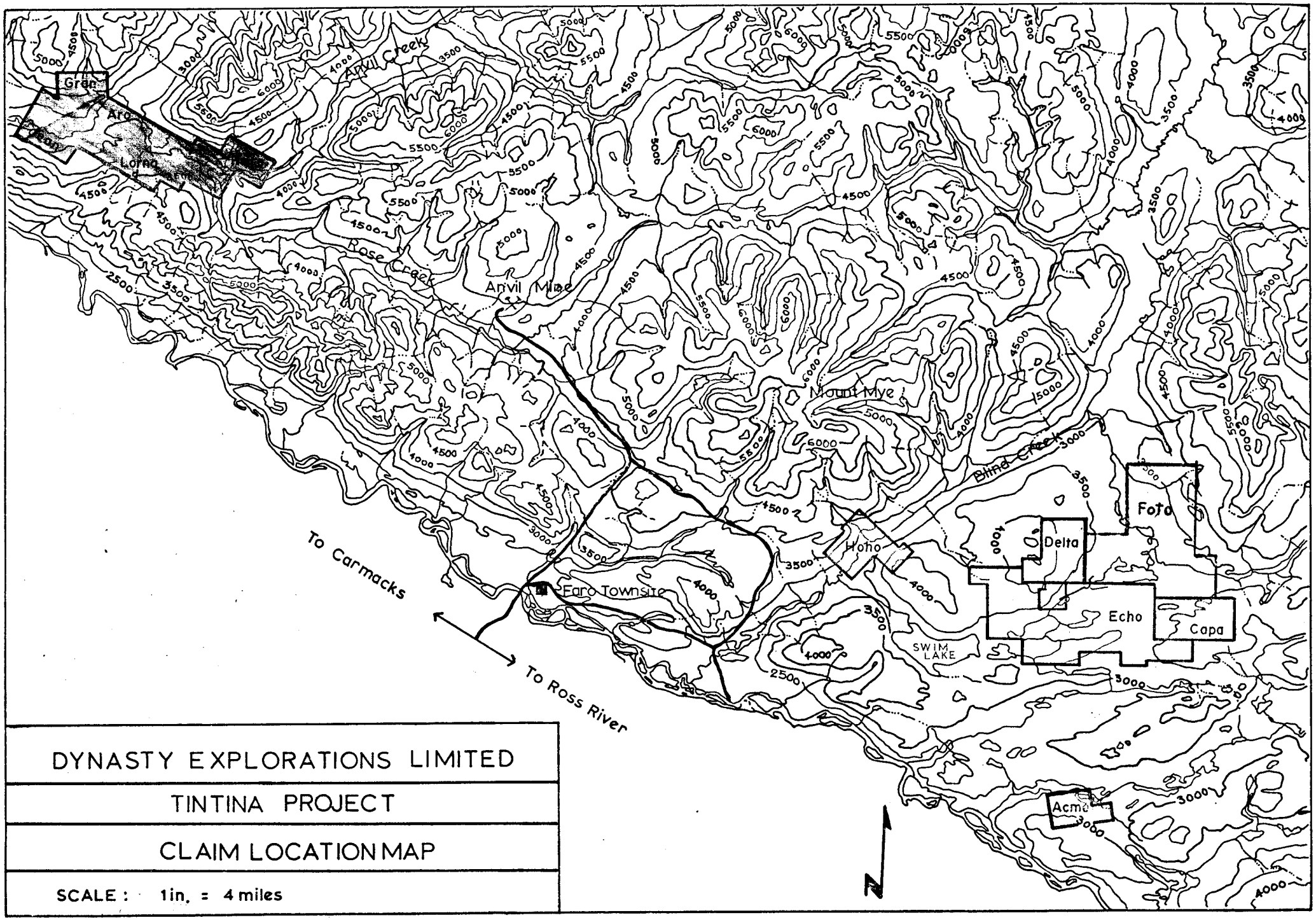
DYNASTY EXPLORATIONS LIMITED

May, 1972

LIST OF CLAIMS

Name		Grant No.	Recording Date
LORNA	2-20	Y54100-Y54118	August 10, 1970
GRAN	19-24	Y58137-Y58142	August 31, 1970
ARO	6-34	Y59720-Y59748	November 19, 1970
	49	Y59755	November 19, 1970
ROTO	17-27	Y58159-Y58169	August 31, 1970
	31-40	Y58173-Y58182	August 31, 1970
	42	Y58184	August 31, 1970
	44	Y58186	August 31, 1970
	46	Y58188	August 31, 1970
	48	Y58190	August 31, 1970
	50	Y58192	August 31, 1970

Claims to which assessment work is applied.



DYNASTY EXPLORATIONS LIMITED

TINTINA PROJECT

CLAIM LOCATION MAP

SCALE : 1in. = 4 miles

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TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

GEOLOGIC, GEOPHYSICAL AND DIAMOND DRILLING REPORT ON THE ROTO-GRAN-LORNA-JEAN-ARO CLAIMS TINTINA PROJECT

INTRODUCTION

Dynasty Explorations Limited undertook a program of outlining and delineating airborne magnetic and electromagnetic anomalies in the northwestern portion of the Anvil phyllite belt which contains three known lead-zinc deposits. Several anomalies similar to ones caused by known deposits occur in an area of favourable stratigraphy and nearby granitic intrusives and were thought to warrant further investigation. A total of 208 claims were staked in five contiguous groups covering prominent anomalies.

Ground magnetometer, geochemical and geological surveys as well as diamond drilling were conducted during the 1970 field season. During the 1971 field season the drill and associated equipment was moved off the property and the claims were mapped on one-quarter mile scale. The proposed airborne electromagnetic survey (Turair Survey) was not attempted due to unsatisfactory operational techniques.

Proposed work for the 1972 season includes further geologic mapping and a diamond drilling program.

LOCATION AND ACCESS

The Lorna-Roto-Gran-Jean-Aro claims are located along Anvil Creek, roughly centred at longitude 133°45'W and latitude 62°25'N, approximately 18 miles northwest of Faro and 7 miles northwest of Rose Mountain. Access is by road to either Faro or the Anvil minesite, then by helicopter to the property.

PREVIOUS WORK

Exploration to date on the Lower Anvil Creek properties has involved the following:

1970	- Geology	- Preliminary regional mapping and geological reconnaissance.
	- Geochemistry	- Regional silt sampling - Sidehill contour soil sampling - Soil sampling on grids over geophysical anomalies.
	- Geophysics	- Interpretation of aeromagnetic and A.E.M. data from previous surveys. - Electromagnetic, magnetic and gravity surveys.
	- Diamond Drilling	- One hole on geophysical anomaly on 'Lorna' grid.
1971	- Geology	- Detailed geologic mapping of stratigraphic and structural features projected northwest of Faro deposits.
	- Diamond Drilling	- Removal of drilling equipment
	- Geophysics	- Proposed Turair survey and unsuccessful attempt over the Faro orebody.

REGIONAL GEOLOGY

The Anvil Range, located in the eastern portion of the Selwyn Basin, northeast of the Tintina Trench, consists of a 20-mile wide by 50-mile long belt of Proterozoic and Paleozoic strata. This succession of strata, dominated by Cambrian to Eocambrian quartz mica and phyllite, forms the Anvil Arch, a northwest-trending asymmetric antiform with an elongate intrusive, the Anvil Batholith, in the core. In the southeast portion of the district, the amplitude of the Anvil Arch diminishes

resulting in a shallow broad basin. A simplified geologic section consists of quartz mica schist and calc-silicates overlain by phyllite which, in turn, is unconformably overlain by late Paleozoic volcanics and sediments. Structurally, this area has had a complex history of at least five deformations during regional metamorphism. Major faults are oriented in a northwest direction parallel to the Tintina Trench, as well as northeast. The Tintina Fault system, at least 600 miles long, is a zone of major transcurrent faulting on which about 250 miles of right lateral displacement has been postulated (Templeman-Kluit).

The major massive sulphide deposits occur at the same stratigraphic level within the phyllite unit. Increasing metamorphic grade paralleled by an increase in sulphide grain size, increasing pyrrhotite content with metamorphism and elongation of deposits paralleling deformational fabrics, indicate that the sulphides were affected during regional metamorphism. The pre-metamorphic emplacement, coupled with similar average metal content, uniform lead-zinc ratios, and similar textures and mineralogy, and some stratigraphic control, may indicate a syngenetic origin.

GEOLOGY

The claims included in the Roto-Gran-Lorna-Jean and Aro groups form a contiguous block centred on Anvil Creek. The Anvil Creek claims are underlain by favourable phyllite although previous mapping has not discerned between non-quartz and quartz-rich phyllite. The belt of phyllites, bordered on the north and south by intrusive, are largely covered by fluvial glacial material deposited in the Anvil Creek Valley. Overburden depths in excess of 200 feet are common. Lack of outcrop makes geologic interpretation and correlation with stratigraphy farther to the east difficult. During late 1970

a drill hole tested a coincident magnetic-gravity anomaly on the Lorna Group. Massive greenstone and chlorite schist belonging to Unit 3d was encountered throughout the hole. The total depth of the drill hole was 576 feet with the initial 150 feet being overburden.

Regional mapping carried out during the 1971 season was unsuccessful in tracing the quartz-rich phyllite northwest of the Anvil Mine. Between the mine and the Anvil Creek fault there is fair geologic correlation indicating the contact of Units 2b and 3b with the absence of Units 3a and 2d. Northwest of the Anvil Creek fault the overburden covered Anvil Creek Valley conceals much of the narrow belt of Units 2 and 3. Stratigraphically, the Anvil Creek claims cover Unit 3a, if indeed this unit does exist below the gravel deposits found throughout the Lower Anvil Creek area.

Roto Group

Bedrock is exposed only in the northern part of the claim group, where massive horizons of amphibolite alternate with phyllite outcrop periodically. The stratigraphy dips gently to the south and under the main part of the claim group. Mineralization is confined to a few specks of pyrrhotite in the phyllite. The amphibolite is quite magnetic and its ubiquity in the area could explain the broad mag anomalies. A strange metallic mineral was found in massive amphibolite on line E32 at station 1300N; it is not unlike galena, however, its presence in amphibolite leaves some doubt as to its identity. In general, the crystals are too minute to see with a hand lens. The mineral is metallic, has a black streak and a hardness of about 4. It makes up about 1-2% of the whole rock.

Lorna Group

This group, located on the south side of Anvil Creek, is underlain by southerly-dipping black phyllites and mica-quartz schist intercalated with minor amphibolite horizons. No mineralization apart from some pyrrhotite and specks of galena in quartz was found on the group. Sericitic alteration in the mica-quartz schist as well as alteration in greenstones were observed along the cliffs outcropping on Anvil Creek. Stratigraphically and structurally, the Lorna is well located since it overlies the phyllite-mica-quartz schist contact.

Gran Group

No outcrop was observed on this group except for granite along its north boundary. Mapping to the southwest and north of the group suggests that the Gran is underlain partly by granite in possible contact with mica-quartz schist and/or phyllites.

Jean Group

No outcrop was observed on this property. However, mapping carried out along regional strike indicates that the claims could be underlain by phyllites. The proximity of the mica-quartz schist contact is unknown, however, it appears that the group may be too 'high' up in the phyllites.

Aro Group

Much of the Aro group appears to overlie quartz biotite-sericite schist and possibly quartz-rich phyllite. Outcrop of quartz biotite-sericite schist in the Anvil Creek canyon is slightly altered by the nearby intrusive. Minor pyrite and pyrrhotite are disseminated throughout as well as traces of galena. This claim group is stratigraphically well located.

GEOPHYSICAL INTERPRETATION

A brief description of the general geophysical and geological features of each of the Lower Anvil Creek properties follows.

Lorna Group

Geologic, geochemical and geophysical surveys, as well as diamond drilling, so far have suggested that the existing geophysical anomalies are caused by a denser greenstone body. However, greenstone units have been mapped in close proximity to the Faro orebody as well as the Vangorda deposit. Further work is warranted to determine if the geophysical anomalies are caused by greenstone alone. An electromagnetic survey over magnetic and gravity anomalies will indicate the conductiveness of the causative mass. Additional gravity surveys should also be done to detail the existing gravity anomaly and provide additional information for location of future drill holes.

Roto Group

Exploration work carried out on the Roto Group outlined a possible greenstone body within phyllitic rocks. Plans are to extend the present survey grid to the west over an airborne electromagnetic anomaly and to conduct electromagnetic and gravity surveys in that area.

Drilling of existing geophysical targets will be done in 1972. At the same time, selected deep drilling is planned to properly locate the stratigraphic position of the phyllite unit.

Gran Group

The Gran mineral claims cover a quartz-mica schist unit contacting the Anvil Batholith. The geologic setting is similar to that of the Faro claims were quartz-mica schist is found above ore. Coincident airborne magnetic and electromagnetic responses have been defined on the property. Further ground follow-up surveys are required to better position drill targets.

Jean Group

Two reconnaissance lines of gravimetric survey did not conclusively indicate a causative structure coincident with airborne geophysical targets on the Jean claims. In order to properly explore the potential of the Jean Group, a control picket-line grid must be established, deep penetrating electromagnetic surveys run, followed up by drill testing of conductors.

Aro Group

The Aro Group was staked to cover airborne magnetic and electromagnetic anomalies to the west and north of the Lorna claims. The Aro claims are stratigraphically well lcoated, covering a band of quartz-sericite schist, the host for the massive sulphide deposits in the Anvil Range. The proposed budget will provide funds for detailed ground geophysical, geochemical and geological surveys to assess the airborne anomalies.

PROPOSED EXPLORATION

Drilling of numerous geophysical targets and other specific areas for additional geologic information is recommended for a continuation of this program through 1972. Emphasis on a continued regional geologic mapping program to further define the limits of the phyllite unit is also warranted.

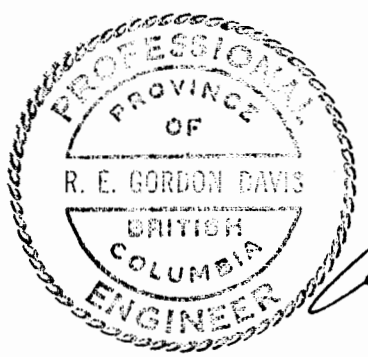
CONCLUSIONS

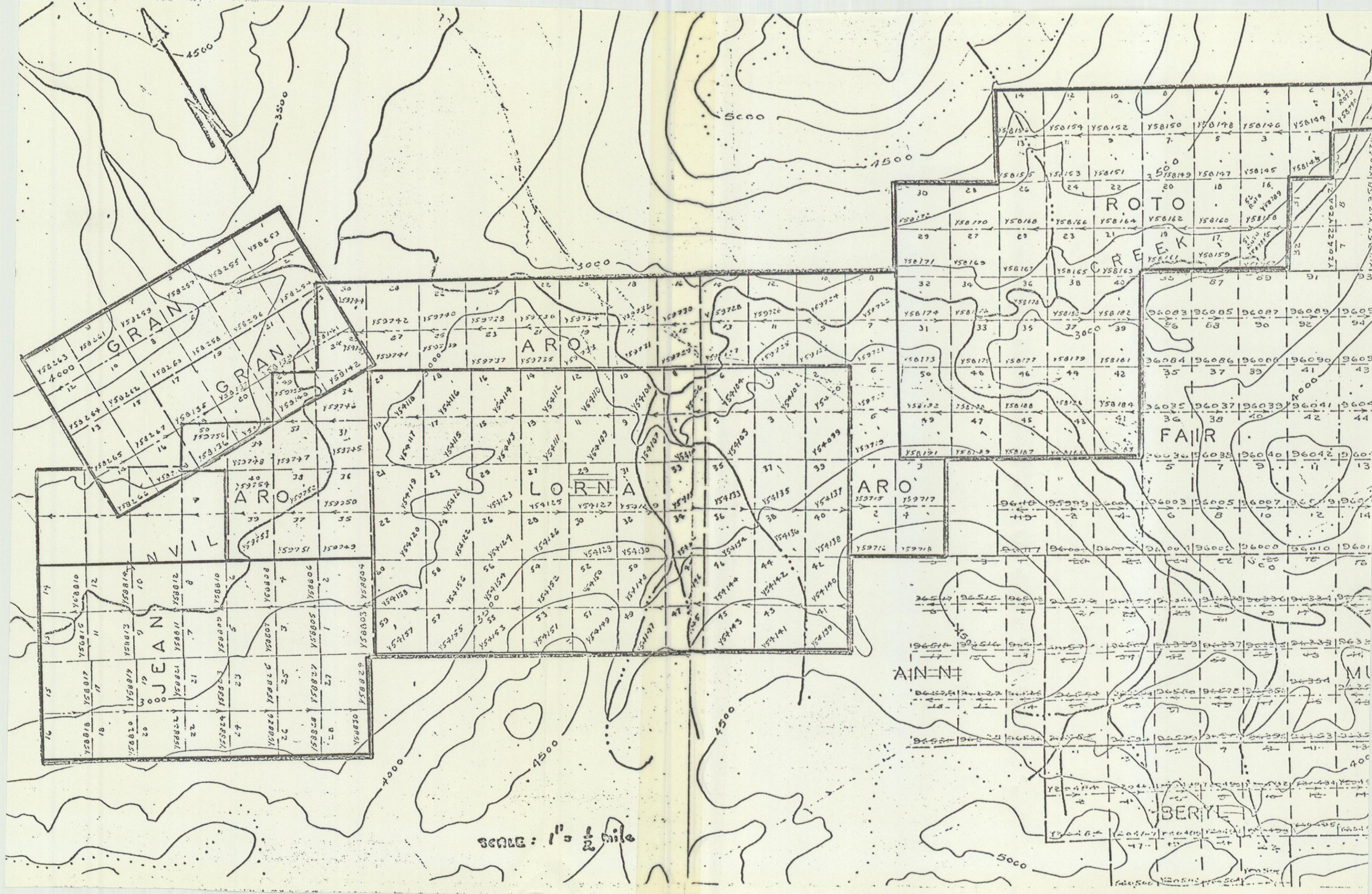
The Anvil Creek properties hold good possibilities for discovery of a large lead-zinc orebody. The claims, cover a portion of the belt on strike with the linear trend of known deposits; cover favourable stratigraphy; and cover several geophysical anomalies similar in character to others caused by the known sulphide deposits in the area. Further geologic information is required to assess this area.

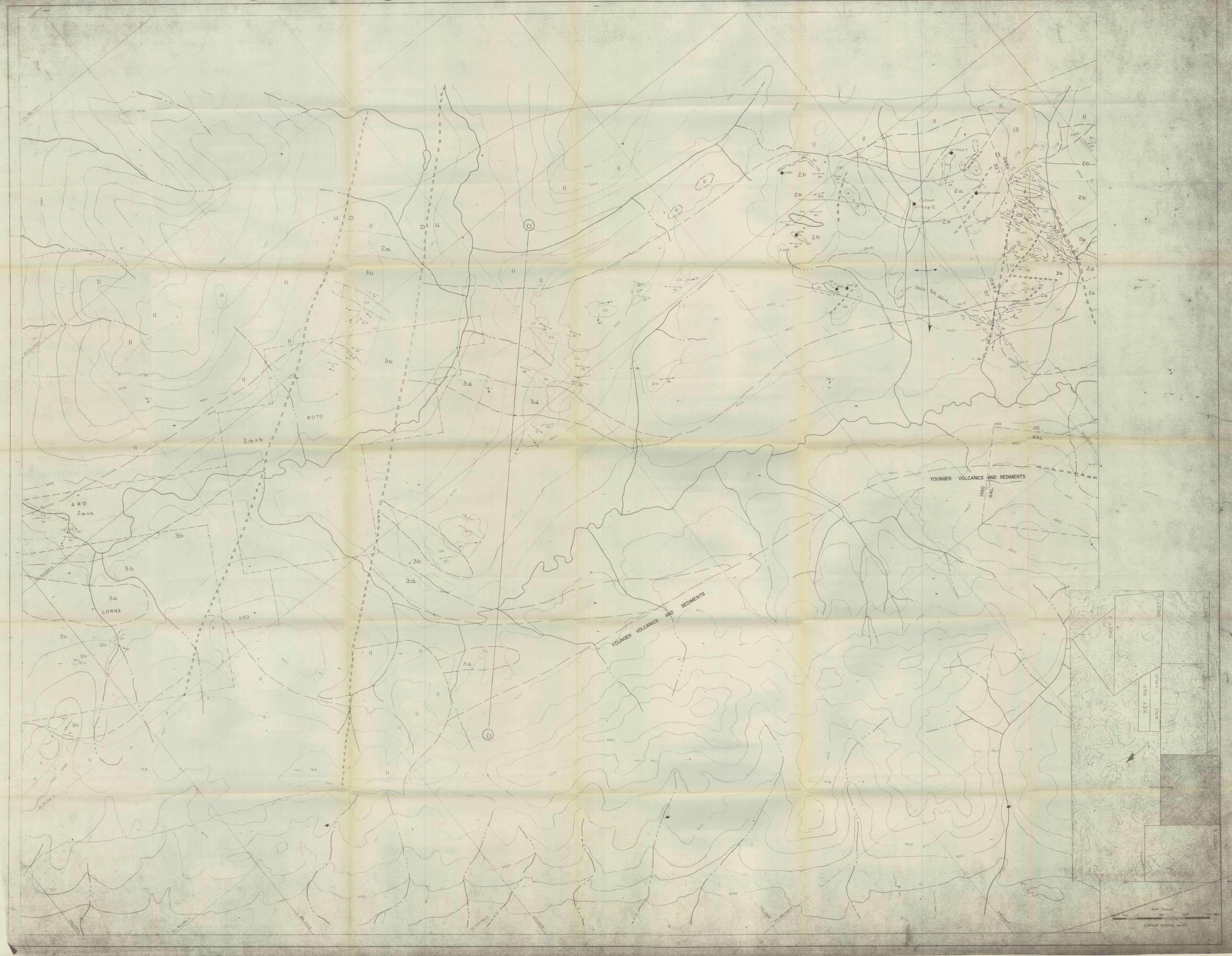
Respectfully submitted,

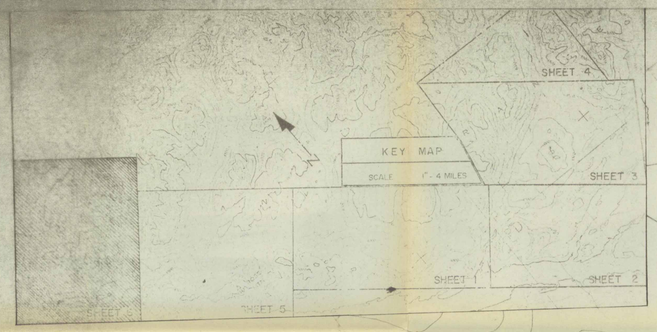
J. S. Brock,

May, 1972




ROTO
CREEK
FAIR
ARO
LORNA
GRAN
NVIL
OJEAN
AIN-N
BERYL
SCALE: 1" = ½ mile


ROTO
ARO
2a+b
LORNA
3b
3d
2a
2b
2d
13
YOUNGER VOLCANICS AND SEDIMENTS
HOG
GAL
JO
FARO
EEE
CAMP
DDH
KEY MAP
SCALE 1" = 4 MILES
SHEET 13
SHEET 6
SHEET 7
SHEET 12
SHEET 18
MAP SCALE
CONTOUR INTERVAL 100 FT.



GRAN

JEAN

ARO

ARO

LORNA

E

E'

F

F'

Appendix III

LIST OF PERSONNEL

Name	Position	Address
J. S. Brock	Vice-President Exploration	Vancouver, B.C.
W. J. Roberts	Geologist	Vancouver, B.C.
H. Horstman	Draftsman	Richmond, B.C.

Contractors

Trans North Turbo Air	Whitehorse, Y.T.
Arctic Diamond Drilling	Whitehorse, Y.T.

Appendix IV

SUMMARY OF COSTS

ROTO-GRAN-LORNA-JEAN-ARO CLAIMS
1971

	Schedule	Geology	Geophysics	Diamond Drilling	Camp	Field Expenses	Rotary Wing	Total
Wages								
General	"A"	773,08	195,62					968.70
Report Writing	"B"	58.66	58.66	58.66				175.98
Expenses								
General	"C"				20.00	112.00		132.00
Contract	"C"			1,960.89				1,960.89
Transptn.	"C"						4,128.04	4,128.04
		831.74	254.28	2,019.55	20.00	112.00	4,128.04	7,365.61
Administration @ 10%								736.56
				TOTAL				$ 8,102.17

TELEPHONE 685-4331

Appendix V

DYNASTY EXPLORATIONS LIMITED

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

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, CLIFFORD MALISH, Accountant, Dynasty Explorations Limited, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of cost presented in this report (Geologic, Geophysical and Diamond Drilling Report on the Roto-Gran-Lorna-Jean-Aro Claims) is both correct and true.

Clifford Malish

Clifford Malish

11/72

Date

Notary Public in and for
Yukon Territory

LOWER ANVIL SALARY COST SUMMARY — SCHEDULE "A"

	GEOLOGY	GEOPHYSICS
W. ROBERTS	27954	
W. HORSTMAN	25515	
J.S. BROCK	10170	10171
M. PARKER	7943	7942
	71582	18113
NON WAGE LABOUR COST @ 8%	5726	1449
	77308	19562

NAME W. Roberts

TYPE OF WORK Geologist

RATE OF PAY

FOR THE MONTH OF September 19 71

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
	✓			Tintina	
	✓			OFF	
3	✓			Geology	
	✓				
	✓				
6	✓				
	✓				
	✓				
9	✓				
	✓		R	Lower Anvil Creek Properties	Trip.
	✓			Lorna, Rob, Glen, Tom, Ann	
12	✓				
	✓				
	✓				
	✓				
15	✓				
	✓				
	✓				
18	✓				
		✓		Travel to Vancouver.	
	✓				
21	✓				
		✓			
	✓				
24	—			Travel to Barriere	
27				Hilltop Geology	
30					
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) UIC		_____
11) MID MONTH ADVANCE		_____
NET PAY		_____

35.71

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
61 - 809	~~21~~ 14	750.05 ✓	
61 - 851 ✓	7 ✓	249.97 ✓	
61 - Lorna Hinote	2	71.44	
	28	1000.00	

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
94-01 ROSS RIVER BASE
95-01 GEOCHEM. LAB.
96-01 BULLDOZER

EMPLOYEE _____

APPROVED _____

NAME: W. Roberts

TYPE OF WORK: Geologist

RATE OF PAY:

FOR THE MONTH OF November 19 71

DAY	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1	✓			Tintina	
2	✓			Project.	
3	✓			Hobo - Kravs	
4	✓			Geology	
5	✓				
6					
7					
8	✓			Tintina	
9	✓			OFY	
10	✓			Geology	
11					
12	✓				
13					
14					
15	✓			Tintina	
16	✓			Proj.	
17	✓			Lorna, Bob,	
18	✓			Gram, Jean, Ken	
19	✓			Geology	
20					
21					
22	✓			Tintina	
23	✓			Project	
24	✓			Echo, Delta,	
25	✓			Copa Geology	
26	✓				
27					
28					
29	✓			Tintina Proj	
30	✓			Echo Gp.	
31					

PAYROLL DEPT. USE ONLY

1 mo	@ 1000.00	10000.
	@	
	@	

GROSS BEFORE BOARD

BOARD

GROSS EARNINGS 10000.00

DEDUCTIONS

1) CANADA PENSION

2)

3) INCOME TAX

4) GROUP

5) M.S.A.

6) ACCTS. REC.

7)

8) BOARD

9)

10) UIC

11) MID MONTH ADVANCE

NET PAY

LABOUR CODING

-01 PROPERTY EXAMINATION
-02 PROSPECTING
-03 STAKING
-04 AIRBORN SURVEYS
-05 LINE CUTTING
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-01 VANC. EXPLORATION OFFICE
-01 WHITE HORSE BASE
94-01 ROSS RIVER BASE
-01 GEOCHEM. LAB.
-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
61-845	5	238.09	
61-809	4	190.47	
61-836	1	47.62	
838	1	47.62	
839	1	47.62	208.10
841	1	47.62	
846	1	47.62	
848	2	95.24	
849	2	95.24	
850	3	142.86	
	21	1000.00	

EMPLOYEE W. Roberts

APPROVED

ATLAS EXPLORATIONS LIMITED TIME SHEET

NA HERSTMANN, William

TYPE OF WORK Drilling

RATE OF PAY

FOR THE MONTH OF December 19 71

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
	✓			Tintina OEY	
	✓			Geology.	
3	✓				
6	✓	½		Lorna	
	✓			Roto	
	✓			Gran	geology.
9	✓			Jean	
1	✓			Aro	
1					
12					
1					
1					
15					
1					
1					
18					
1					
2					
21					
2					
2					
24					
2					
2					
27					
2					
2					
30					
3					
OT					

PAYROLL DEPT. USE ONLY

7½ days	@ 26/DAY	195.00
H.P. 637.00	@ 4%	24.48
	@	
26/DAY		
GROSS BEFORE BOARD		
BOARD		
GROSS EARNINGS		219.48
DEDUCTIONS		
1) CANADA PENSION	3.59	
2)		
3) INCOME TAX	16.40	
4) GROUP		
5) M.S.A.		
6) ACCTS. REC.		
7)		
8) BOARD		
9)		
10) U.I.C. 2	2.80	
11) MID MONTH ADVANCE		22.79
NET PAY		196.69

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
-01 VANC. OFFICE - ADMIN.
-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
-01 ROSS RIVER BASE
-01 GEOCHEM. LAB.
-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
61-809	3	78.00	
61-836		23.40	
61-838		23.40	
61-839	4.5	23.40	117.00
61-841		23.40	
61-846		23.40	
HOL.DAY		24.48	

EMPLOYEE William Herstmann

APPROVED

...AS EXPLORATIONS LIMITED — TIME SHEET

NA... Wally Horsimann

TYPE OF WORK Draftsman

RA... OF PAY

FOR THE MONTH OF November 19 71

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
8	✓				Tintina Proj
	✓				Delta Claims
	✓				Ground E.M (Geophysical)
12	✓				
15	✓				Tintina Proj
	✓				Lorna, Gran,
	✓				Delta, Tran.
	✓				Fm, Base Maps for Geology.
	✓				
24	✓				Tintina projects
	✓				Geochem plotting
	✓				for Echo, Delta, Capa, Hoke-Rainy
	✓				
	✓				
29	✓				Tintina O.F.Y
30	✓				Geology.

PAYROLL DEPT. USE ONLY

16+1 Hol @	26.00	442.00
@		
@		
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) UIC		
11) MID MONTH ADVANCE		
NET PAY		

LABOUR CODING

- -01 PROPERTY EXAMINATION
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- -03 STAKING
- -04 AIRBORN SURVEYS
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- 93-01 WHITE HORSE BASE
- 1-01 ROSS RIVER BASE
- -01 GEOCHEM. LAB.
- -01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
61-836	1	27.63	
61-838	1	27.63	
61-839	1	27.63	138.15
61-841	1	27.63	
61-846	1	27.63	
71-849	4	110.50	
81-845	1	27.63	
81-848	1	27.63	
81-849	1	27.63	
81-850	2	55 23	
61-809	2	55 23	
	16	442.00	

EMPLOYEE Donald Horschmann

APPROVED

DISTRIBUTION OF WAGES PER MEMO.

	1-602	TINTINA OEX 809	B.C. OEX 830	LORNA 836	ROTO 838	GRAN 839	JEAN 841	HOHUBRAM 845	AHO 846	ACME 847	CAPA 848	DELTA 849
TOTAL WAGES: 61,320.85								154.99		77.39	258.35	288.35
ALLOCATED ON WAGES		22,117.76	13,328.60	387.06	333.06	279.06	333.06	4966.75	171.08	2568.49	2210.99	2633.48
AE. AHO. 50% = 31,500.00	(1575.00)	568.90	3,423.38	99.41	85.54	71.68	85.54	1275.43	43.94	659.70	567.88	676.40
REG. DAVIS 25% = 24,999.00	(6,249.75)	2254.21	1358.48	39.45	33.95	28.44	33.95	506.10	17.44	261.78	225.34	268.40
J.S. BROCK 19.20000												
LESS. ALLOCATED 10,903.27												
8296.73	(8296.73)	2992.53	1803.36	52.38	45.06	37.76	4506	671.86	23.15	347.52	299.16	356.31
M. PARKER 100% = 648000	(648000)	2337.27	1408.49	40.90	35.19	29.49	35.19	524.75	18.08	271.42	233.64	278.29
EMPLOYEES (MONTH OF DEC)	(50000)	10000						10000			10000	10000
	(37,276.48)	13,364.91	7993.66	232.14	199.74	167.37	199.74	3078.14	102.61	1540.42	1426.02	1679.403
8% N.W.L.C.	(298212)											
	(402586.0)	14434.10	8633.15	250.72	215.72	180.76	215.72	3324.40	110.82	1663.65	1540.10	1813.753
DISTRIBUTION												
50% 61		7217.05	4316.57	125.36	107.86	90.38	107.86	1662.20	110.82 K	831.82	770.05	906.881
50% 71		7217.05	4316.58	125.36	107.86	90.38	107.86	1662.20	—	831.83	770.05	906.871
	(402586.0)	14434.10	8633.15	250.72	215.72	180.76	215.72	3324.40	110.82	1663.65	1540.10	1813.753

K DUE TO ACCOUNT NOT SET UP

J.V. #26 DEC

REPORT WRITING EXPENSE

SCHEDULE "B"

	GEOLOGY	GEOPHYSICS	DIAMOND DRILLING
W. ROBERTS	52.38	52.38	52.38
1972 N.W.L.C @ 12%	6.28	6.28	6.28
	58.66	58.66	58.66

AMAX EXPLORATIONS LIMITED TIME SHEET

NAME W. Roberts FOR THE MONTH OF May 19 77

TYPE OF WORK

RATE OF PAY

DATE	WORK	OFF	FLD. BNS.	CODING	EXPLANATIONS
1	✓			Change to	Victo OEX
2	✓				
3	✓				
4	✓				
5	✓				
6					
7	✓			Change to	Foto staking
8	✓				
9	✓				
10	✓				
11	✓				
12	✓				
13	✓				
14	✓				
15	✓			Change to	Minto OEX Geol
16	✓				
17	✓			Change to	Transporting Geochem Lab.
18	✓				
19	✓				
20					
21					
22	✓			Change to	Victo OEX Geol.
23	✓				
24	✓				
25		✓			
26		✓			
27					
28					
29	✓			Lower Unit Creek - Rig working	(1/3 Geol, Geoph, Diamond drills)
30	✓				
31	✓				
TOTAL					

PAYROLL DEPT. USE ONLY

1 mo @ 1100.00 1100.00

_____ @ _____

_____ @ _____

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

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
-01 VANC. OFFICE - ADMIN.
-01 VANC. EXPLORATION OFFICE
93-01 WHITE HORSE BASE
-01 ROSS RIVER BASE
-01 GEOCHEM. LAB.
-01 BULLDOZER

PAYROLL DEPT. USE ONLY

PROJECT	DAYS	GROSS BEFORE BOARD	FIELD BONUS
Lower Unit 61	1/2	52.38	
71	1	52.38	
91	1	52.38	

EMPLOYEE W. Roberts

APPROVED

LOWER ANVIL AREA EXPENSE SUMMARY

SCHEDULE "C"

SUPPLIER	GEOPHYSICS	DIAMOND DRILL CONTRACT	TRAVEL + ACCOMMODATION	HELICOPTER	CAMP
ARCTIC DIAMOND DRILLING		196089			
SEIGEL ASSOCIATES	11200				
T.N.T.A.				412804	
CAMP COST SEPT 10 TO 20 @ 100/DAY					2000
	11200	196089	-	412804	2000

VOUCHER PAYABLE
(Prepare in Duplicate)

Date Prepared	Payable To: Arctic Diamond Drilling Ltd.	Voucher No.
Oct 31/71	Address: 730 - 510 W Hastings St. Vancouver, BC	647
Prepared by		
CR		
Date of Cheque	Cheque No.	

ACCOUNT	Account No. Sub.	Account No. G.L.	Amount	
Total invoice 2155.39	912	8356	1960	89
Less credit 194.50				
1960.89				

TOTAL - Credit Voucher Payable Control	1960	89

Alphabetical File Letter

McDonald, Currie & Co. Form 2

ARCTIC DIAMOND DRILLING LTD.

P.O. Box 3204,
Whitehorse, Yukon Territory

Marwell Area – Phone 668-2440

730 – 510 W. Hastings Street,
Vancouver, B.C.

Phone 688-3328

RECEIVED
JUN 2 ....

Invoice # 815
June 23, 1971

Atlas Explorations Ltd.,
330 – 355 Burrard Street,
Vancouver, B. C.

Demobilizing equipment from the property to Faro Lake

Pay 16 of 32

not liable for:
June 8th 36 hrs. sorting out equipment for Arctic contract
June 9th only liable for about 9 hrs loading equipment, no storage, no travel

Labour		
~~290~~ 84 man hours @ $ 5.75	$ 1150.00 X	1058.00
Accomodation - Faro		
Two nights for three men = 6 days @ $ 17.50	$ 105.00 X (a)	52.50
4 x 4 Rental		
~~Five~~ 3 days @ $ ~~30.00~~ 25.00 per day including gas and milage	$ 150.00 X (b)	
Equipment Left in Hole (at Cost)		
43 feet H Casing $ 285.00		
5 Only 10 foot BQ rods $ 149.75		
1 Only NW to BQ Adaptor $ 23.45		
1 Only H Casing shoe # 43938 $ 218.70	$ 676.90	o/k
Groceries		
Per Kelly Douglas Inv. # 12320	$ 73.49	ok.
	$ 2155.39	1960.89

PAID

CLIFF: 1) We should not pay:

a) Accomodation at Faro - this should be part of demob covered by Arctic & that we discussed this on the December invoice with Bellchambers and they covered it at that time

b) 4x4 rental - 2 days of this was for travel between Whitehorse and Faro, Arctic should cover that. Charge for 4x4 should be questioned when a 2 wheel drive vehicle could have been used.

JR

SEIGEL ASSOCIATES LIMITED
GEOPHYSICAL CONSULTANTS & CONTRACTORS
A DIVISION OF SCINTREX LIMITED

April 27, 1971

Invoice No. BC 10409

Dynasty Explorations Limited
330 - 355 Burrard Street
Vancouver, B. C.

Attention: Mr. J. S. Brock

TO MOSAIC:

Proposed Turair - Pelly River area

72 Photos @ $2.50 each	$180.00
Plus 10%	18.00
Total Amount Due	$198.00

PAID

APPROVED BY: W. Roberts
A/C No.

(136, 138, 139, 141, 145, 146, 147) - 07-2

Terms: Due when rendered. Any amounts outstanding after 30 days will bear interest at the rate of 1% per month.

239

112.00

72 - 836, 838
839, 841

E. & O. E.

750 - 890 WEST PENDER STREET VANCOUVER 1, BRITISH COLUMBIA TELEPHONE 682-7701 AREA CODE (604)

TRANS NORTH TURBO AIR LTD.

ATAC MEMBER

BOX 1977 PHONE 668-2177
WHITEHORSE, YUKON

TO:

Dynasty Explorations Ltd.
330 Marine Building
355 Burrard Street
VANCOUVER 1, B.C.

RECEIVED
JUN 21 1971

DATE June 14, 1971 INVOICE NO. 238-71

P.O. NO.

TO: Charge you with the following helicopter charters:

Bell 47G-3B-1 Helicopter CF-UFC
Crew: Vandenbos and Phillips

FLYING: June 3, 4 and 7, 1971
Daily Flight Report Nos. 7881, 7883, 7887

3.8 hours at $155.00 per hour (rate when carrier supplies fuel) $ 589.00 (1)

18.4 hours at $144.00 per hour (rate when charterer supplies fuel) 2,649.60 (2)

Bell 47G-3B-2 Helicopter CF-QJW
Crew: Kipke and McKnight

FLYING: June 7 and 8, 1971
Daily Flight Report Nos. 8522, 8523

4.9 hours at $144.00 per hour (rate when charterer supplies fuel) 705.60 (3)

INVOICE TOTAL $3,944.20

PAID

TERMS: One per cent interest per month will be charged on all invoices not paid within 30 days of date issued.

#407

	(1)	(2)	(3)	TOTAL
223-836	310.00	2145.60	705.60	3161.20
223-845		388.80		388.80
223-847	279.00	115.20		394.20
	589.00	2649.60	705.60	3944.20

McDonald, Currie & Co. Form 2

TRANS NORTH TURBO AIR LTD.
BOX 1977, WHITEHORSE, YUKON

DAILY FLIGHT REPORT

DATE September 10, 1971

CHARTERER: Dynasty Explorations
ADDRESS: 376-355 Burrard St
Vancouver, B.C.
AIRCRAFT: FSL CF - HFC AREA: YUKON ☒ ALTA. ☐ B.C. ☐ NWT ☐

CHARTER FROM:	PASS.	CARGO	HRS.	PASS. NAMES OR REMARKS
Ross River			6.2	
3.1 hr		Lorna Gp Comp Line		
5.6 hr		Between	3.1	Lorna Comp Line
	5	Anvil Creek	3.1	Anvil Creek
		properties		OEX (around Anvil Cr.
		for Geology.		(Tintina & OEX) properties
TOTALS			6.2	

TNTA FUEL 6.2 HRS.

PILOT'S SIGNATURE

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

CHARTERER'S SIGNATURE

No 8020