APPLICATION FOR NORTHERN MINERAL ASSISTANCE GRANT

PEG, AU, AG, ADD AND GOLD STAR CLAIM GROUPS

Whitehorse Mining District
Yukon Territory

Latitude : 62°17' N.
Longitude : 137°09' W

N.T.S. 115-I-6

Period: March 1, 1974 to
December 31, 1974

061154

By:

W. J. Roberts
C. I. Godwin

DYNASTY EXPLORATIONS LIMITED

April, 1974

NMEAP
Received
Sept. 12, 1974.

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Illustrations - Claim Map ..... Pocket
Magnetometer Values Map ... Pocket
Magnetomter Contour Map ... Pocket

COMPANY DYNASTY .....CLAIM ..... AREA .....

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
OPTION AGREEMENT - CAMPBELL-SMITH				
ADD CLAIMS				
1-16	Y75850-Y75865	16		
AG CLAIMS				
1-36	Y75866-Y75901	36		
AU CLAIMS				
1-16	Y75902-Y75917	16	(including fractions)	
17-40	Y75922-Y75945	24		
41-44	Y75918-Y75921	5		

COMPANY .....CLAIM ..... AREA .....

Claim No.	Grant No.	No. of Claims	Staked by	Recording Date
OPTION AGREEMENT WITH PRISM RESOURCES				
PEG CLAIMS - 115-I-6				
1-18	Y75468-Y75485	18		
19 Fr.	Y75486	1		
20 Fr.	Y75487	1		
21-22	Y75488-Y75489	2		
23 Fr.	Y75490	1		
24 Fr.	Y75491	1		
AUGUSTA	15494	1	Gold Star Group	
MARGARETE	15505	1		
GOLD STAR	15519	1		
PEERLESS	15549	1		
PROTECTION (Fraction)	15677	1		
SHEARZONE #1-#2	60420-60421	2		
VINDICATOR #1-#2	60422-60423	2		
LIBERTY	63638	1		
EXCELSIOR #1 to #3	63639-63641	3		
PROGRESS #1-#2	73464-73465	2		
GREENSTONE #1-#4	90465-90468	4		
GREENSTONE #5	91056	1		
GREENSTONE #6 Fr	Y21094	1		

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

APPLICATION FOR NORTHERN MINERAL ASSISTANCE GRANT FOR PROPOSED 1974 EXPLORATION PEG,AU,AG, ADD AND GOLD STAR CLAIM GROUPS

INTRODUCTION

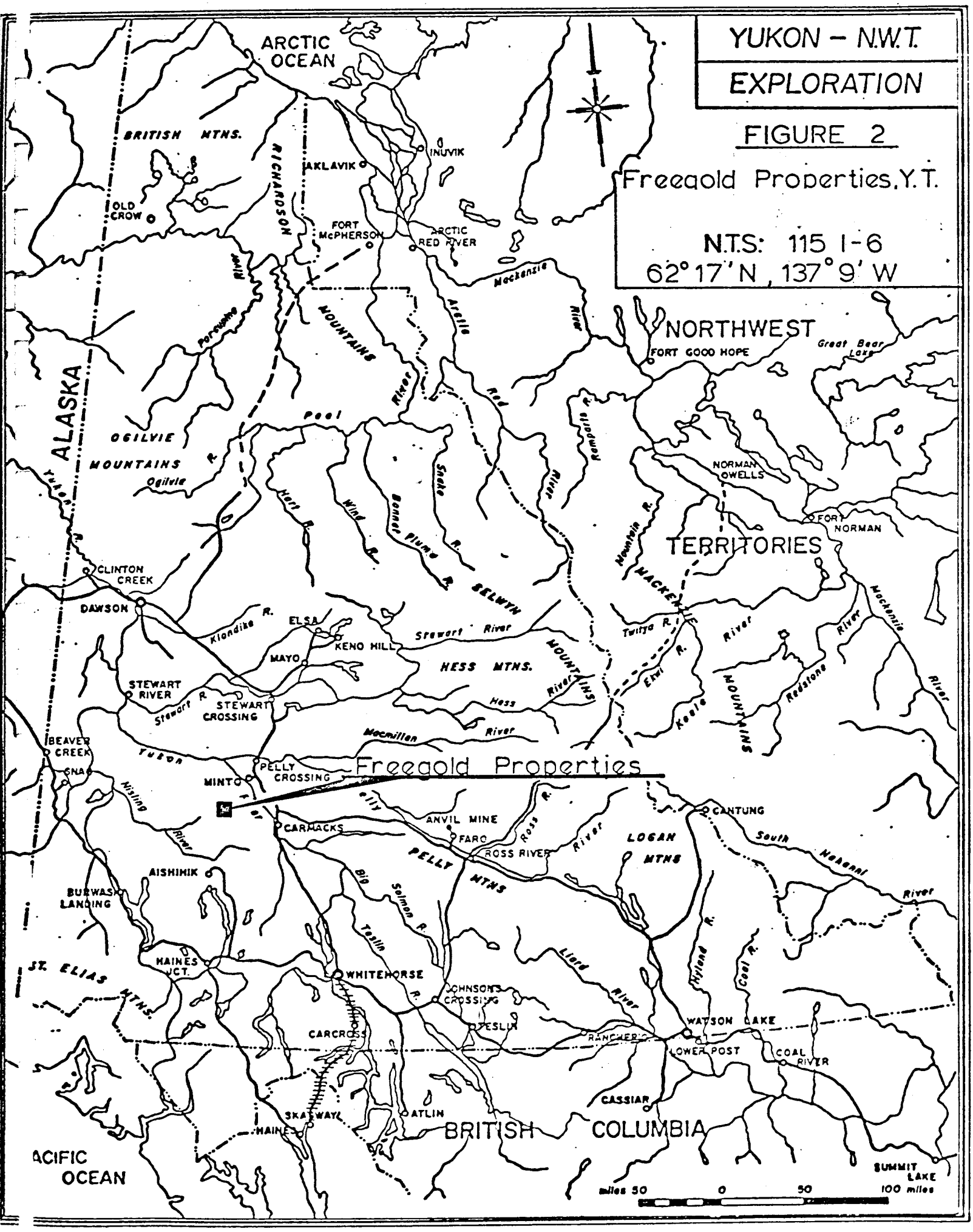
Claims covering gold showings and a porphyry copper-molybdenum situation, adjacent to the Ormsby Mine on Freegold Mountain were optioned in March, 1974, by Dynasty Explorations. The Gold Star Group of 19 claims, 2 fractions, optioned by Prism Resources from Fred Guder, prospector, Carmacks, Yukon, under agreement dated May 14, 1973 and the Peg Group of 20 claims and 4 fractions staked by Prism in 1973, were optioned by Dynasty in an agreement dated March 15, 1974, from Prism Resources Ltd., 805-850 West Hastings Street, Vancouver, B.C.

The AU 1 to 44, AG 1 to 36 and ADD 1 to 16 claims have also been optioned by Dynasty from Mr. Eldon D. Campbell, 437 - St. Paul Street, Kamloops, B.C.

A program of detailed geological mapping, linecutting, geochemical soil sampling, magnetometer survey, induced polarization survey, cat trenching and diamond drilling is planned for the 1974 season.

LOCATION AND ACCESS

The property, at an elevation of 2,500 ft. is on the west and northwest side of Freegold Mountain. It is readily accessible by four-wheel drive vehicles via the Carmacks-Ormsby Mines-Revenue Creek road and is 44 road miles (32 air miles) west-northwest of Carmacks. Part of the property is above timberline and most of it is on a southward-facing, permafrost-free slope. Timber and water are available.


YUKON – N.W.T.
EXPLORATION
FIGURE 2
Freegold Properties, Y.T.
N.T.S: 115 I-6
62° 17' N, 137° 9' W
ARCTIC OCEAN
BRITISH MTNS.
RICHARDSON
MOUNTAINS
INUVIK
AKLAVIK
OLD CROW
FORT McPHERSON
ARCTIC RED RIVER
Mackenzie
River
Arctic
Red
River
NORTHWEST
TERRITORIES
FORT GOOD HOPE
Great Bear Lake
NORMAN WELLS
FORT NORMAN
ALASKA
OGILVIE MOUNTAINS
Ogilvie
Porcupine
Peel
River
Hart R.
Wind R.
Bonnet Plume R.
Snake
Redstone
Mountain R.
MACKENZIE
Mackenzie
River
Redstone
River
Yukon
CLINTON CREEK
DAWSON
Klondike R.
ELSA
KENO HILL
MAYO
Stewart River
HESS MTNS.
SELWYN
MOUNTAINS
Twitya R.
Ewi R.
Keele
MOUNTAINS
STEWART RIVER
Stewart R.
STEWART CROSSING
Hess
River
Macmillan
River
BEAVER CREEK
GNAT
Yukon
PELLY CROSSING
Freegold Properties
MINTO
Nisling
River
Pelly
CARMACKS
ANVIL MINE
FARO
Ross R.
ROSS RIVER
River
LOGAN MTNS
CANTUNG
South Nahanni
River
PELLY MTNS
AISHIHIK
BURWASH LANDING
Big Salmon R.
Teslin
Liard River
Highland R.
Coal R.
ST. ELIAS MTNS.
HAINES JCT.
WHITEHORSE
JOHNSONS CROSSING
TESLIN
CARCROSS
RANCHERIA
WATSON LAKE
LOWER POST
COAL RIVER
CASSIAR
SKAGWAY
HAINES
ATLIN
BRITISH COLUMBIA
PACIFIC OCEAN
SUMMIT LAKE
miles 50 0 50 100 miles

HISTORY

Prospect shafts and trenches were driven in the early 1930's on gold showings on the Gold Star Group.

In 1959 Conwest optioned and drilled five holes totalling 1,014 feet. Recoveries were poor, however, 4 assays yielded an average of 0.14 oz/ton gold over 7 feet.

In 1965-66 Ormsby Mines Ltd. operated for a short period on the adjacent Laforma Group with a 125 ton per day mill. Due to initial operating during winter months and excessive dilution the property closed down in early 1966.

In 1969 Yukon Revenue Copper optioned the Gold Star Group and cut a few cat lines, carried out minor geological mapping and outlined an intensely bleached zone.

In 1973 Prism Resources Ltd. optioned the Gold Star and staked the adjacent Peg Group. A ground magnetic survey and geological mapping was undertaken during 1973.

REGIONAL GEOLOGY

Freegold Mountain is part of a 40 mile long belt of syenite and granodiorite intruding Yukon schists. There are numerous remnants of Mesozoic Mount Nansen andesitic volcanics. The Tertiary Carmacks volcanics form a late cover north and south of the broad "ridge" of syenitic-granodioritic intrusives and Yukon schists.

Numerous masses and dykes of granite-porphyries and rhyolites cut the previous formations.

The area is part of the Dawson Range, where significant values in copper, gold and silver and sometimes molybdenite are associated with the Cretaceous and Tertiary intrusions, forming large porphyry-type deposits of copper and/or molybdenum.

As the area remained unglaciated during the last Ice Age, the formations, especially those that are soft, or hydrothermally altered, have been deeply weathered and leached. This condition requires drilling to depths exceeding some 300 ft. below the surface to obtain intersections in unweathered formations.

Leaching, especially in the presence of pyrite, is pronounced throughout the district and gold may at times be enriched in near-surface limonite, whereas under the same conditions, copper may be thoroughly leached with some degree of an enriched zone at a depth of a few hundred feet capping the normal primary mineralization.

Deposits of the mineralized porphyry-type are known in the Dawson Range and some have had initial drilling with encouraging results.

The Gold Star Group presents a classical picture of a brecciated zone within a bleached part of a syenite intrusive with satellite deposits of gold and silver-lead. Two miles to the southeast is a stibnite-barite-quartz-carbonate showing on Emmons Hill, stibnite being another typical fringe mineral of mineralized porphyries, especially where molybdenite is present.

GEOLOGY

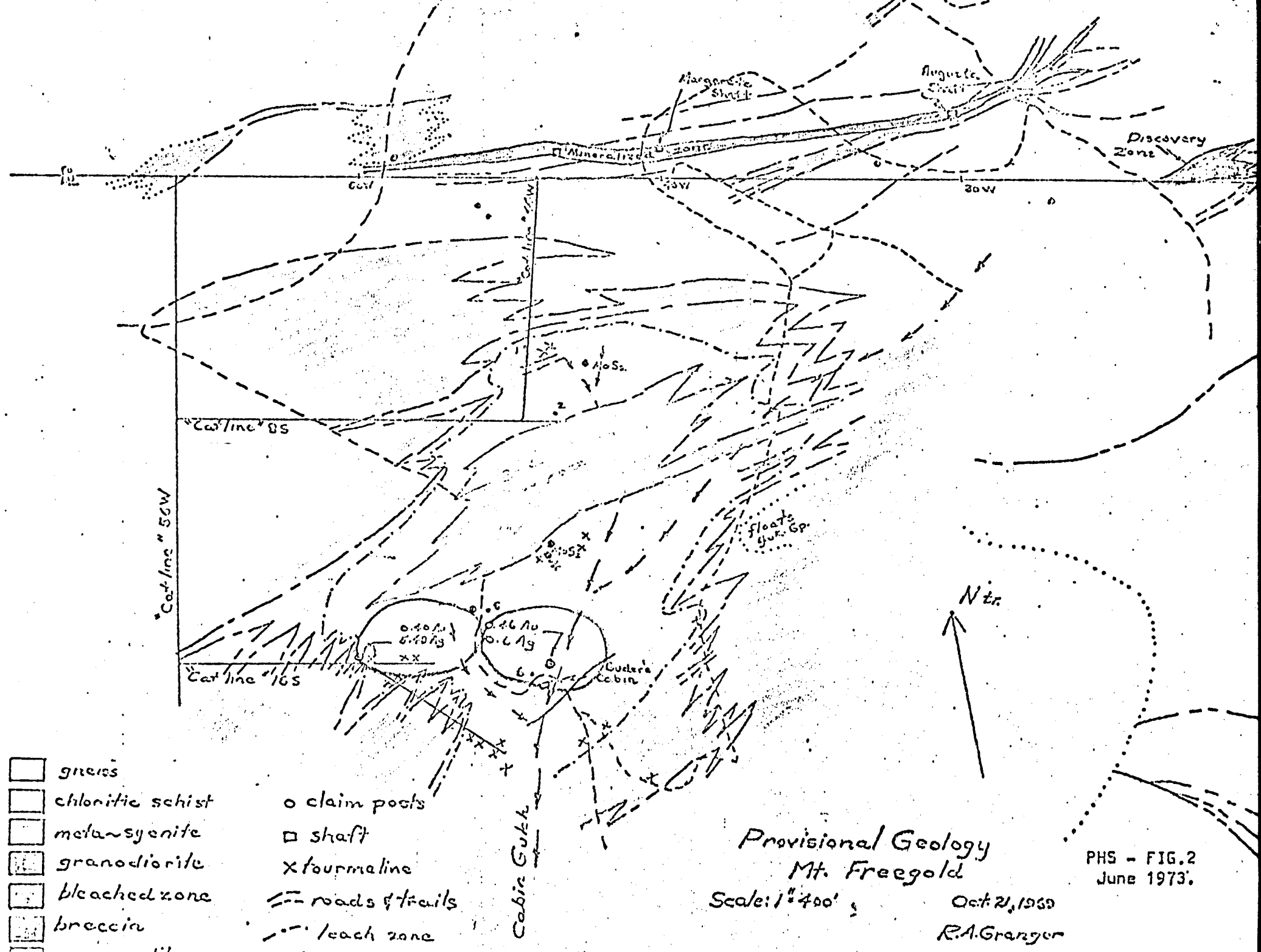
The property encompasses two situations, both known only on the Gold Star Group. These are:

(1) Gold showings, mainly in magnetite skarn bands and elongate pods that might assay 0.36 oz/ton gold.

(2) A porphyry copper-molybdenum situation in an altered, leached syenitic intrusive with a central breccia; an enriched supergene zone might occur.

The most interesting gold showing occurs in nearly massive magnetite representing skarny replacement of limey beds in Yukon Metamorphic Complex schists which surround a syenitic body. A 1973 ground magnetometer survey suggests that magnetite occurs as long, elongated pods and as tabular masses. Visible gold is common in this magnetite rock. One pod, some 300 by 27 feet (but open) is said to assay about 0.36 oz/ton gold. An average of four assays of magnetite rock however, yielded 0.19 oz/ton gold and 4.0 oz/ton silver. The tabular zone is 3,000 ft. long and open to the northwest; the zone is not exposed across its width, which may be in the order of 25 ft.; one specimen of banded magnetite, said to be from this zone, contained visible gold. A number of gold-quartz veins and silver-lead veins also occur in the area and have yielded, respectively, about 3.5 oz/ton gold and 15.0 oz/ton silver over one foot, and 0.08 oz/ton gold and 385 oz/ton silver over 7 inches.

A 300 by 1200 ft. body of breccia intrudes altered syenite. Both the syenite and breccia are bleached and locally contain tourmaline, pyrite and specks of molybdenite. One specimen from this area is an excellent example of leached capping rock of intense phyllitic alteration. It is tourmalinized and contains about 2 percent boxwork cavities lined with jarosite. The breccia, alteration, molybdenite, boxwork and satellite occurrences of gold, silver-lead and stibnite-barite mineralization suggests that this is a zoned porphyry situation. Since the Dawson Range is unclaiated and leaching to 300 ft., the prospects of a supergene enriched porphyry copper-molybdenum deposit are attractive.


Margaretta Shaft
Augusta Shaft
Discovery Zone
Mineralized Zone
60W
50W
30W
"Cat line" 50W
"Cat line" 85
"Cat line" 165
MoS2
floats
Gudere's Cabin
0.40 Au
0.40 Ag
0.46 Au
0.6 Ag
Cabin Gulch
N tr.
gneiss
chloritic schist
meta-syenite
granodiorite
bleached zone
breccia
o claim posts
□ shaft
× tourmaline
roads & trails
leach zone
Provisional Geology
Mt. Freegold
Scale: 1" = 400'
Oct. 21, 1969
R.A. Granger
PHS - FIG. 2
June 1973.

GEOPHYSICAL SURVEYS

A magnetic survey was undertaken in October, 1973, by Prism Resources to outline and delineate gold-bearing magnetite skarn zones within the Gold Star Group. The following "Summary and Conclusions" was taken from the "Geophysical Report on the Magnetometer Survey of the Margarete and Augusta Claims, Gold Star Group" by D. R. Cochrane, P.Eng.

"A-2: Summary and Conclusions

5. Magnetometer surveying was completed with a Scintrex MF-2 Fluxgate. All magnetometer values were corrected for diurnal fluxuations and a "plan" of these values in addition to a contoured isomagnetic plan accompany this report.

6. Drift corrected magnetometer results ranged from a low of -29,400 to a high of +21,500 gammas and thus the magnetic relief is considerable. Much of the survey area, however, is characterized by gentle magnetic relief and change.

7. Several magnetic anomalies were outlined however, and these are magnetically prominent and obvious. These anomalies lie in drift-covered areas and as yet have not been further investigated.

8. Two magnetically anomalous areas are worthy of attention and these are:

   (a) Anomaly "A" centred some 300 ft. south of the Discovery Zone in an area covered with overburden. The "plus" 2000 gamma area is approximately 100 ft. long and 50 ft. wide and anomalous response is believed to be caused by near surface high susceptibility minerals such as magnetite and specularite. The Discovery Zone (anomaly C), first uncovered by Fred Guder in 1930, contains free gold in a skarn-type pod consisting of magnetite, quartz,

specular hematite, garnet, epidote and small amounts of chalcopyrite.

(b) Anomaly "B" extends for a considerable strike length, and lies sub-parallel to the base line and some 500 ft. to the north. The anomaly is indicative of a narrow, steeply dipping tabular body which contains high susceptibility minerals such as magnetite and/or pyrrhotite. Except for one small hand trench on line 36W, the zone is covered by overburden and remains untested by trenching or drilling.

Anomaly "B" is a few hundred feet north of the Margarete vein and parallel to the strike of the vein.

9. A short self potential test revealed good inverse correlation with magnetometer values, however, the SP response is not as definitive as the mag response in this particular area.

10. Investigation of the magnetometer anomalies, and additional magnetometer surveying on the Mt. Freegold property is strongly recommended."

The Magnetic Values Map and Magnetic Contour Map may be found in the pocket accompanying this report.

CONCLUSIONS AND RECOMMENDATIONS

Both an exciting gold prospect and a porphyry copper-molybdenum target occur on the optioned Freegold Mountain properties.

The visible gold and encouraging gold assays in exposed magnetite suggests that there is a high probability that part or all of the unexposed magnetite, detected by the recent magnetometer survey, will be significantly auriferous as well. The tabular body alone, conservatively represents some 3 million tons (300 ft. strike x 20 ft. wide(?) x 500 ft. deep(?) ÷ 10), or 6,000 tons per vertical foot, and is open to the northwest. The gross value, assuming a currently conservative gold price of $100/oz., is likely some 60 million dollars (3×10^6 tons x .20 oz/ton x $100/oz). This is calculated at a depth of only 500 ft. which seems minimal considering the strike length involved.

Ormsby Mines Ltd., adjacent and south-southeast of the Prism property, is a former producer of gold from quartz veins. It is reported to have reserves of 80,000 tons grading 0.70 oz/ton gold.

Gold is associated with skarns elsewhere. At the Casino deposit, also in the Dawson Range, gold is probably associated with magnetite-hematite-ferberite veins associated with a porphyry copper-molybdenum deposit. This has been mined as placer gold and tungsten.

The leached and altered breccia zone has excellent potential for discovery of economic porphyry copper-molybdenum mineralization.

The Casino deposit also illustrates the occurrence in the Dawson Range of porphyry copper deposits with enriched supergene zones. The reserves of this deposit, after preliminary open pit design, are reported to be 179 million tons grading 0.37% Cu and 0.039% MoS_2, or 0.45% Cu-equivalent. A cut off of 0.275% Cu-equivalent for hypogene and 0.30% Cu-equivalent for the supergene was used. The west to ore ratio is 1.67 to 1.0.

It is recommended that a program of linecutting, soil sampling, ground geophysical surveys, cat trenching and diamond drilling be undertaken to evaluate the gold-bearing magnetite skarn zones, gold-bearing quartz veins and possible copper-molybdenum breccia zone.

The cost of the 1974 program is estimated to be $117,920.00.

PROPOSED 1974 EXPLORATION PROGRAM

Emphasis in 1974 is to be placed on evaluation of the gold prospect. This involves bulldozer trenching of magnetite zones that have been defined by the 1973 magnetometer survey and drilling to test the magnetite grade and continuity at depth. The magnetometer survey will be extended.

The porphyry copper potential will be evaluated by geological mapping and geochemical sampling. One hole, possibly in the vicinity of the breccia pipe, should be drilled through the leached cap to test for a supergene enrichment zone. A hole about 500 ft. deep may be required.

Respectfully submitted,

W. J. Roberts,

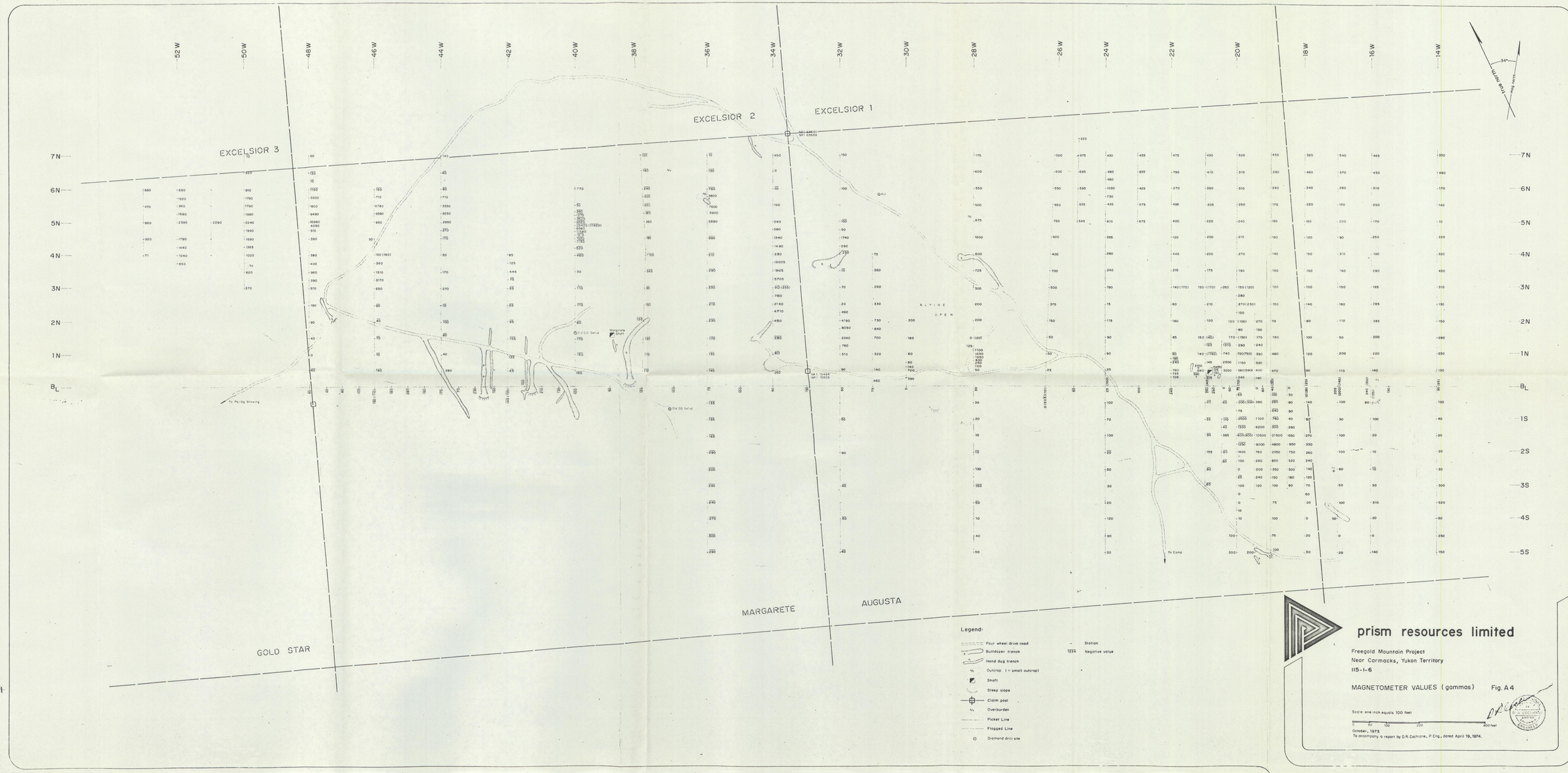
WJR/mp
April, 1974

PROPOSED 1974 EXPLORATION BUDGET

1.	Salaries and Wages		
	1 Geologist @$1200/mo. for 5 mos.	6,000	
	1 Soil Sampler @$800/mo. for 4 mos.	3,200	9,200
2.	Camp Equipment		
	Purchase of tents and camping gear - estimate		2,000
3.	Camp Support		
	300 man days @$12/man/day		3,600
4.	Cat Trenching and Access Roads		
	Est. 200 hours @$45/hr.		9,000
5.	Diamond Drilling		
	Est. 1200 ft. @$30/ft. overall		36,000
6.	Linecutting		
	Est. 90 miles of hand cut line @$135/mile		12,200
7.	Geophysical Surveys		
	(a) Magnetometer Survey - 90 miles @$50/mile	4,500	
	(b) Induced Polarization- 10 miles @$500/mile	5,000	9,500
8.	Photographic - Topographic Maps		
	Estimated price		1,900
9.	Assaying		
	100 samples @$15/sample		1,500
10.	Transportation		
	(a) Truck rental - 5 months @$1000/month	5,000	
	(b) Miscellaneous	1,000	6,000

11.	Geochemical Surveys	
	5000 soil samples at analytical cost of $1.55/sample	$ 7,800
12.	Contingencies	
	(Possible consulting fees, further drilling, etc.)	$ 4,000
13.	District Expense	
	Expediting and communication	$ 4,500
	Total District Costs	$107,200
	Administration - 10%	10,720
	TOTAL COST	$117,920

STODDART
3000
3500
4500
AUGUSTA
EXCELSIOR
MARGARETE
SHERZONE
PROGRESS
GREENSTONE
FREEGOLD MTN.
MONA
NEIL
YUKONIA
BAKER
PAL
GOOSE
CONNIE
DONALDA
JIM
KEYFR
MILL
MAYFLOWER
HOPE
BEST
ADD



prism resources limited

Freegold Mountain Project
Near Carmacks, Yukon Territory
115-I-6

MAGNETOMETER VALUES (gammas) Fig. A 4

Scale: one inch equals 100 feet

0 50 100 200 400 feet

October, 1973
To accompany a report by D.R. Cochrane, P. Eng., dated April 19, 1974.

CAT TRENCHING REPORT

GOLD STAR GROUP

(Margarete, Augusta, Liberty, Gold Star, Peerless, Protection, Shearzone 1-2, Vindicator 1-2, Excelsior 1-3, Progress 1-2, Greenstone 5, Greenstone 6)

Whitehorse Mining District
Yukon Territory

Latitude : 62°17'N
Longitude : 137°09'W

N.T.S. 115-I-6

Field Work - June-October, 1974

By:

COLIN I. GODWIN

DYNASTY EXPLORATIONS LIMITED

October, 1974

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List of Claims
Introduction 1
Location and Access 1
Regional Geology 1
Location Map 2
Cat Trenching Program 3

Illustrations

Figure 1 - Location Map, Freegold Mountain Properties
Figure 2 - Trench Location Map

Appendix I - List of Personnel
Appendix II - Summary of Costs
Appendix III - Affidavit Supporting Summary of Costs
Appendix IV - Vouchers Supporting Summary of Costs

LIST OF CLAIMS

Claim	Grant No.	Due Date
Augusta	15494	Oct. 1, 1974
Margarete	15505	Oct. 1, 1974
Gold Star	15519	Oct. 1, 1974
Peerless	15549	Oct. 1, 1974
Protection (Frac.)	15677	Oct. 1, 1974
Shearzone 1-2	60420-60421	Oct. 1, 1974
Vindicator 1-2	60422-60423	Oct. 1, 1974
Liberty	63638	Oct. 1, 1974
Excelsior 1-3	63639-63641	Oct. 1, 1974
Progress 1-2	73464-73465	Oct. 1, 1974
Greenstone 1-4	90465-90468	Oct. 1, 1974
Greenstone #5	91056	Oct. 1, 1974
Greenstone #6 (Frac.)	Y21094	Oct. 1, 1974

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

CAT TRENCHING REPORT
GOLD STAR GROUP

(Margarete, Augusta, Liberty, Gold Star, Peerless, Protection, Shearzone 1-2, Vindicator 1-2; Excelsior 1-3, Progress 1-2; Greenstone 5, Greenstone 6)

INTRODUCTION

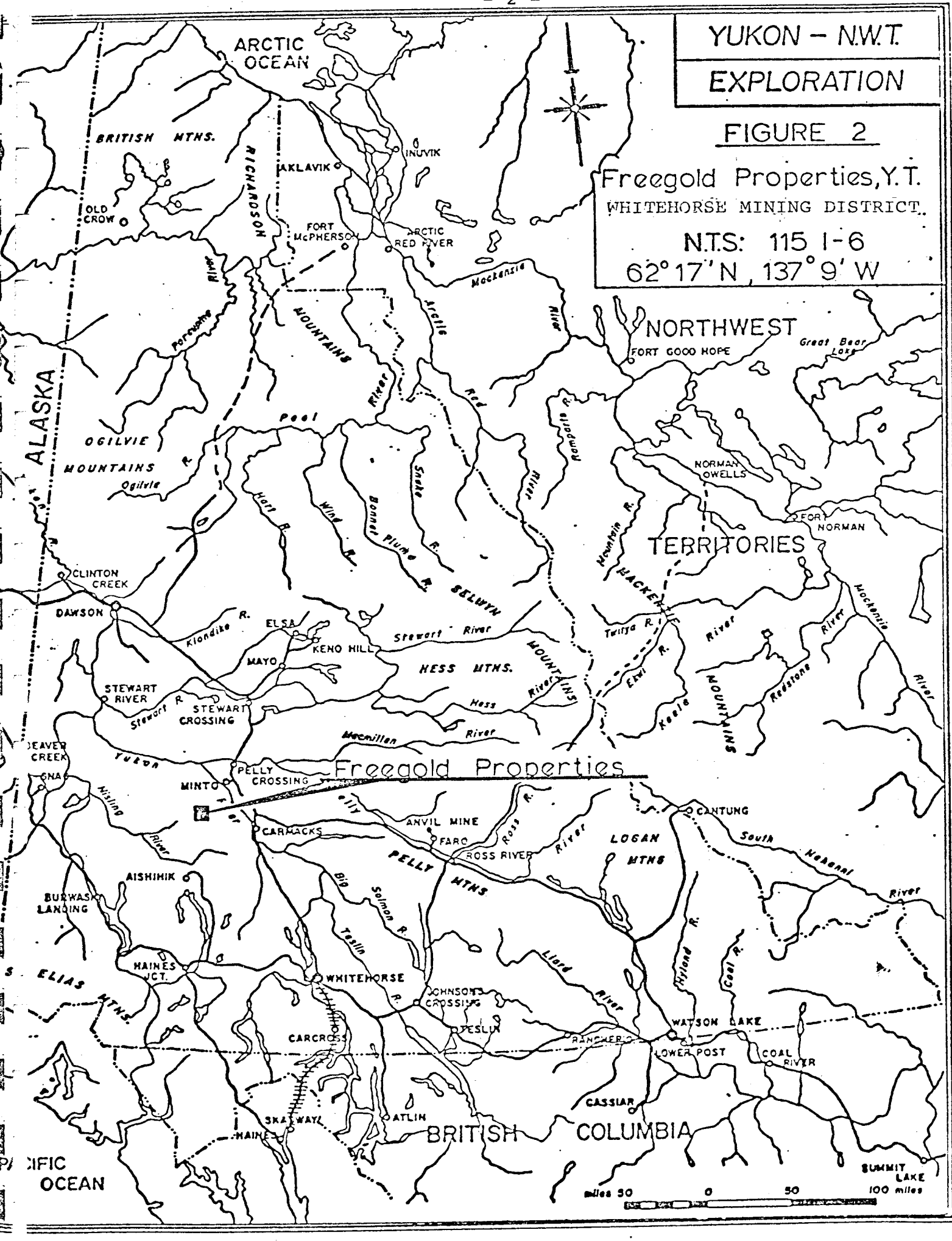
The Freegold Mountain properties consisting of the Gold Star Group, and the Peg, Add, Ag and Au groups, contain gold-bearing quartz-pyrite-arsenopyrite zones as well as gold-bearing magnetite skarns. The original Guder workings exploring the Augusta and Margarete zones are located within the Gold Star Group.

LOCATION AND ACCESS

The Gold Star Group is located on the western side of the Mt. Freegold both above and below timberline. The property is readily accessible by four-wheel drive vehicles via the Carmacks Ormsby Mines-Revenue Creek road and is 44 road miles (32 air miles) west-northwest of Carmacks.

REGIONAL GEOLOGY

The Gold Star Group covers a Jurassic-Cretaceous hornblende syenite intrusion into a Yukon Group meta-volcanic suite. Later Tertiary quartz-feldspar porphyry dykes intrude both syenite and meta-volcanics. Gold mineralization has been discovered in siliceous zones at the contacts of porphyry and quartz-feldspar-chlorite gneiss as well as in magnetite-chlorite-epidote skarns within the Yukon Group.


YUKON – N.W.T.
EXPLORATION
FIGURE 2
Freegold Properties, Y.T.
WHITEHORSE MINING DISTRICT
N.T.S: 115 I-6
62° 17' N, 137° 9' W
ARCTIC OCEAN
BRITISH MTNS.
RICHARDSON
MOUNTAINS
INUVIK
AKLAVIK
OLD CROW
FORT McPHERSON
ARCTIC RED RIVER
Mackenzie
River
Arctic
Red
River
NORTHWEST
TERRITORIES
FORT GOOD HOPE
Great Bear Lake
NORMAN WELLS
FORT NORMAN
ALASKA
Porcupine
River
Peel
River
OGILVIE
MOUNTAINS
Ogilvie
R.
Hart R.
Wind R.
Bonnet Plume R.
Snake R.
Rampart
River
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MACKENZIE
MOUNTAINS
CLINTON CREEK
DAWSON
Klondike R.
ELSA
KENO HILL
MAYO
Stewart River
SELWYN
MOUNTAINS
HESS MTNS.
Twitya R.
Ekwi R.
Keele
River
Redstone
River
Mackenzie
River
STEWART RIVER
Stewart R.
STEWART CROSSING
Hess
River
Macmillan
River
BEAVER CREEK
Yukon
PELLY CROSSING
Freegold Properties
MINTO
Pelly
River
Wising
River
CARMACKS
ANVIL MINE
FARO
Ross R.
ROSS RIVER
River
LOGAN MTNS
CANTUNG
South Nahanni
River
PELLY MTNS
Big Salmon R.
AISHIHIK
BURWASH LANDING
Teslin R.
Liard River
Hyland R.
Coal R.
HAINES JCT.
WHITEHORSE
JOHNSONS CROSSING
TESLIN
S. ELIAS MTNS.
CARCROSS
RANCHERIA
WATSON LAKE
LOWER POST
COAL RIVER
CASSIAR
SKAGWAY
ATLIN
HAINES
BRITISH COLUMBIA
PACIFIC OCEAN
SUMMIT LAKE
miles 50 0 50 100 miles

CAT TRENCHING PROGRAM

To date approximately 270 cat hours have been spent trenching the previously known Margarete and Augusta vein zones as well as the large magnetite zone to the northwest. A estimated total of 20,000 cubic yards of overburden and bedrock have been removed from cat trenches A to L.

Trenching has been hampered by both machine breakdowns and permafrost conditions. Trenches average 400 ft. in length and 6 to 10 ft. in depth. Trenches L, E and K remain incomplete due to excessive permafrost and mud conditions in the northern section. Further trenching is planned within the magnetite zone and on strike with the Margarete vein.

Respectfully submitted,

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
COLIN I. GODWIN

Colin I. Godwin

September 23, 1974

Appendix I

LIST OF PERSONNEL

Peter MacLaren	Geologist	Vancouver, B.C.
Wayne Roverts	Geologist	Vancouver, B.C.
Joan Stickney	Cook	Whitehorse, Y.T.

Contractors

Whitehorse Welding - D-8 Cat - Whitehorse, Y.T.

SUMMARY OF COSTS

Trenching - 11 hrs. @$45.00/hr.	$495.00
District Expense - 5%	$ 24.75
	$519.75
Administration - 10%	51.98
TOTAL	$571.73

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, CLIFFORD A. MALISH, Accountant, 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 (Cat Trenching - Gold Star Group) is both correct and true.

Clifford A. Malish

Clifford A. Malish

Sept 26, 1974

Date

Dennis A. Lattan

Notary Public in and for
the Province of British Columbia

VOUCHERS SUPPORTING SUMMARY OF COSTS

WHITEHORSE WELDING

STRUCTURAL STEEL & REPAIR
JOBS GUARANTEED

P.O. BOX ~~3227~~ PHONE ~~3217~~
112 PARK LANE. WHITEHORSE, YUKON 668-2577.

DATE August 10 1974

NAME DYNAFLY Explorations -

ADDRESS

QUANTITY	REC'D DESCRIPTION	AMOUNT
	Mount FREEGOLD project,	
	RENTAL of D8H CAT	
	c/w HYDRAULIC BLADE ~	
	Ripper.	
	RENTAL PERIOD:	
	July 15 - 31. total time	
	87 Hours @ $45.00 p.h.	
	TOTAL: ---------- $	3915.00
	(Time computed from	
	daily time sheets --	
	attached copy of PAR report	
	(copy). G.S.	
	160-09 3915.00	
	11-218 <6.00>	
REC'D BY	TOTAL 3909.00	3915.00

CLERK	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	PAID OUT
		C				

8R120 - FLATPAKIT THE WHITEHORSE STAR, WHITEHORSE, Y.T.

1113

Invoice Total	$3,915.00
Value of work used for Assessment Work	495.00
Balance to be claimed in subsequent assessment filing	$3,420.00

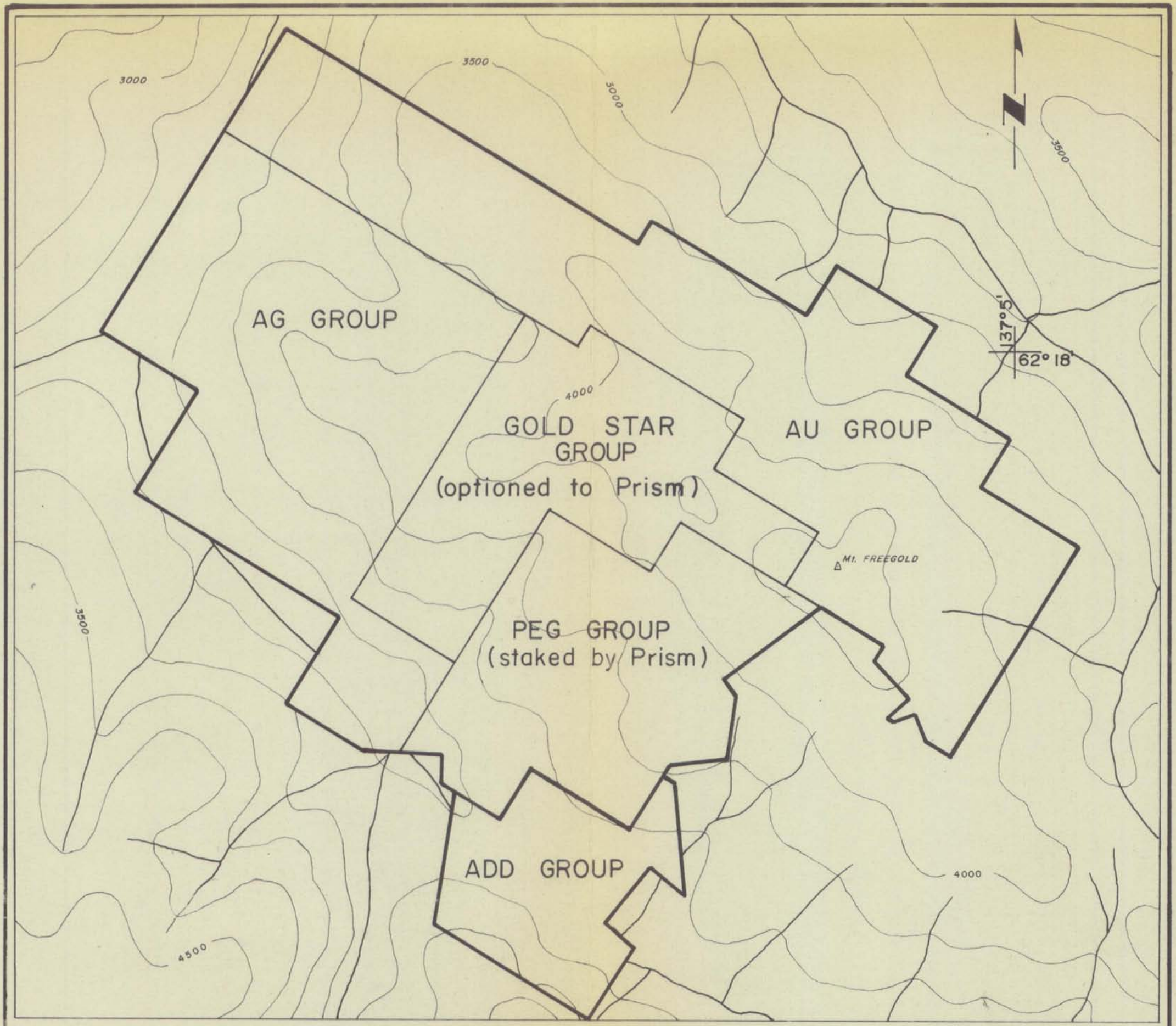


FIGURE 1

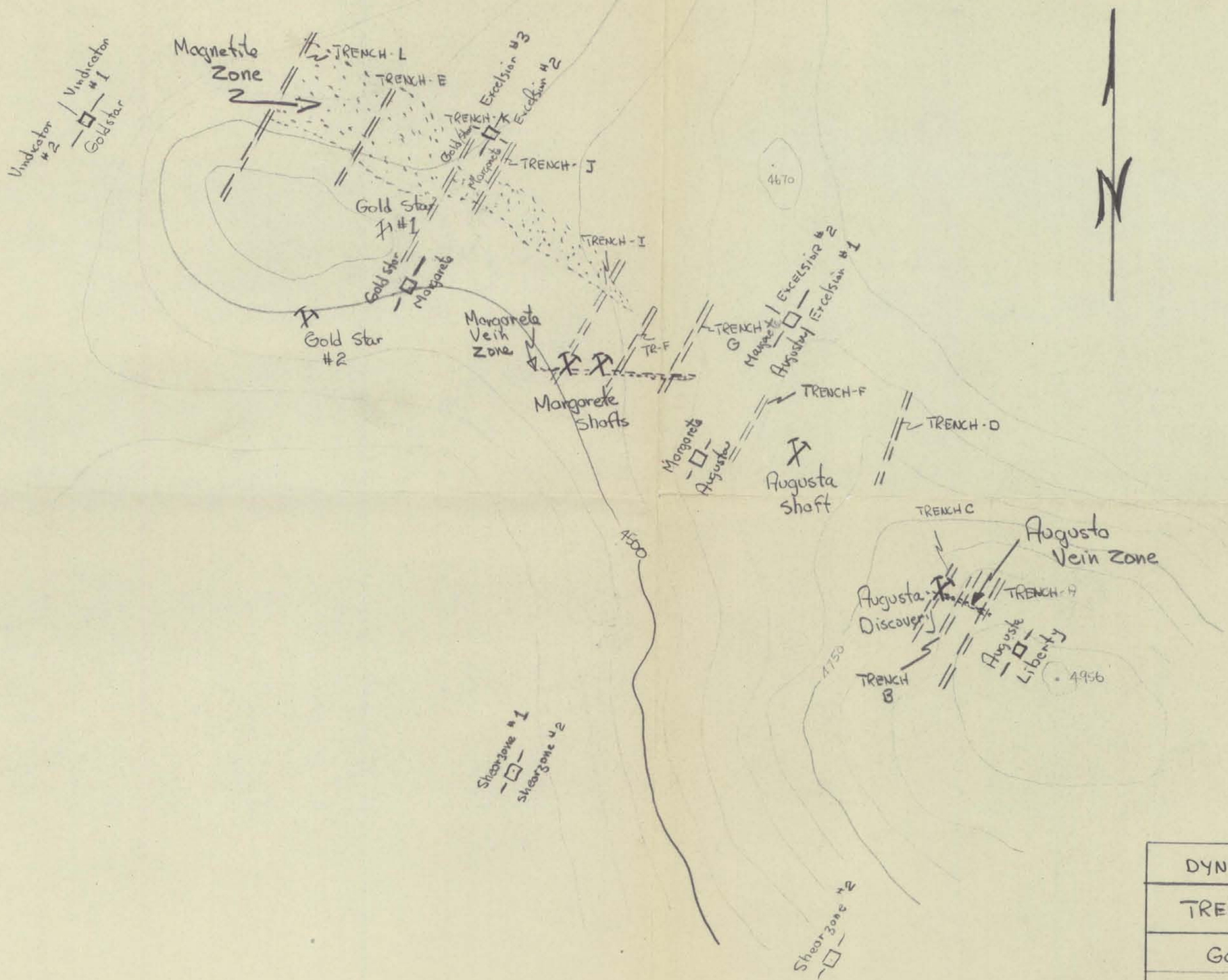
Mt. FREEGOLD PROPERTIES

N.T.S.: 115 I-6

SCALE: 1 inch = 1/2 mile

feet 1500 0 1500 3000 4500 5000 feet

CONTOUR INTERVAL 500 FT.



DYNASTY EXPLORATIONS LTD	
TRENCH LOCATION MAP	
GOLDSTAR GROUP	
N.T.S. 115-I-6	SCALE: 1" = 400'

061154

CAT TRENCHING REPORT

GOLD STAR GROUP
(Margarete, Augusta, Gold Star)

Whitehorse Mining District

Yukon Territory

Latitude : 62°17'N
Longitude : 137°09'W

N.T.S. 115-I-6

Field Work June - November, 1974

By:

W. J. Roberts

DYNASTY EXPLORATIONS LIMITED

November, 1974

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Regional Geology	1
Location Map	2
Cat Trenching Program	3

Appendix I - List of Personnel

Appendix II - Cubic Yard Calculation

Appendix III - Affidavit Supproting Cubic Yard Calculation

ILLUSTRATIONS

Map #1 - Claim Map -scale 1"= ½ mile

Map #2 - Geology and Development Map -scale 1"= 100'

LIST OF CLAIMS

Claim	Grant Number	Due Date
Augusta	15494	Dec. 12, 1974
Margarete	15505	Dec. 12, 1974
Gold Star	15519	Dec. 12, 1974

TELEPHONE 685-4331

DYNASTY EXPLORATIONS LIMITED

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

CAT TRENCHING REPORT
GOLD STAR GROUP
(Margarete, Augusta, Gold Star)

INTRODUCTION

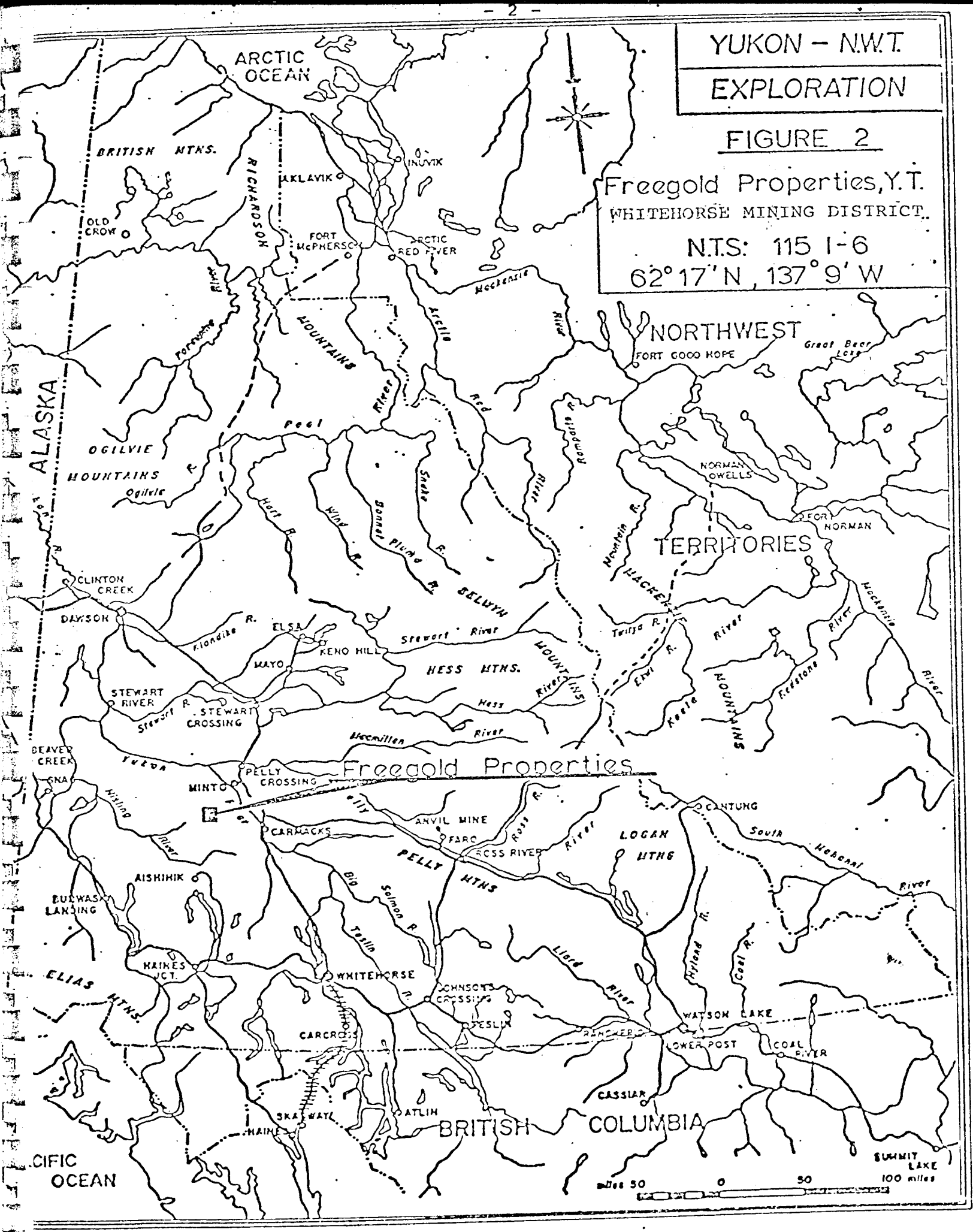
The Freegold Mountain properties consisting of the Gold Star, Peg, Add AG and AU groups, contain gold-bearing quartz-pyrite-arsenopyrite zones as well as gold-bearing magnetite skarns. The original Guder workings exploring the Augusta and Margarete zones are located within the Gold Star Group.

LOCATION AND ACCESS

The Freegold Mountain properties are located on the western side of Mt. Freegold both above and below timberline. The property is readily accessible by four-wheel drive vehicles via the Carmacks Ormsby Mines-Revenue Creek road and is 44 road miles (32 air miles) west-northwest of Carmacks.

REGIONAL GEOLOGY

The claims cover a Jurassic-Cretaceous hornblende syenite intrusion into a Yukon Group meta-volcanic suite. Later Tertiary quartz-feldspar porphyry dykes intrude both syenite and meta-volcanics. Gold mineralization has been discovered in siliceous zones at the contacts of porphyry and quartz-feldspar-chlorite gneiss as well as in magnetite-chlorite-epidote skarns within the Yukon Group.


YUKON - N.W.T.
EXPLORATION
FIGURE 2
Freegold Properties, Y.T.
WHITEHORSE MINING DISTRICT
N.T.S: 115 I-6
62° 17' N, 137° 9' W
ARCTIC OCEAN
BRITISH MTNS.
RICHARDSON
MOUNTAINS
INUVIK
AKLAVIK
OLD CROW
FORT McPHERSON
ARCTIC RED RIVER
Mackenzie
River
Arctic
Red
River
NORTHWEST
TERRITORIES
FORT GOOD HOPE
Great Bear Lake
ALASKA
OGILVIE
MOUNTAINS
Ogilvie
Peel
River
Hart R.
Wind R.
Bonnet Plume R.
Snake R.
Rampart River
NORMAN WELLS
FORT NORMAN
Mountain R.
MACKENZIE
CLINTON CREEK
DAWSON
Klondike R.
ELSA
KENO HILL
MAYO
Stewart River
SELWYN
HESS MTNS.
MOUNTAINS
Twitya R.
Ewi R.
Keele
MOUNTAINS
Flat River
Mackenzie River
STEWART RIVER
Stewart R.
STEWART CROSSING
Hess River
Macmillan River
BEAVER CREEK
GNA
YUKON
MINTO
PELLY CROSSING
Freegold Properties
Pelly
Nisling River
CARMACKS
ANVIL MINE
FARO
ROSS RIVER
Ross R.
PELLY MTNS
LOGAN MTNS
CANTUNG
South Nahanni River
AISHIHIK
BUCKWASH LANDING
Big Salmon R.
Teslin R.
Liard River
Hyland R.
Coal R.
HAINES JCT.
ELIAS MTNS.
WHITEHORSE
JOHNSONS CROSSING
TESLIN
WATSON LAKE
RANCHERIA
LOWER POST
COAL RIVER
CARCROSS
CASSIAR
SKAGWAY
ATLIN
HAINES
BRITISH COLUMBIA
PACIFIC OCEAN
SUMMIT LAKE
Miles 50 0 50 100 miles

CAT TRENCHING PROGRAM

A total of 454 cat hours were used trenching the previously known Maragrete and Augusta vein zones, as well as the large magnetite zone to the northwest. Calculations indicate removal of 37,800 cubic yards of frozen overburden and rock from 19 cat trenches. Trenching was generally very slow due to excessive permafrost conditions. Trenches average 400 ft. in length and 6 to 10 ft. in depth. No further cat trenching is contemplated.

An average value of $1.30 per cubic yard, for cat trenching in frozen overburden and rock, was calculated for representation work. Total value of representation work done is estimated to be $45,692.40.

Respectfully submitted,

Wayne J. Roberts,
Staff Geologist

November, 1974

GEOLOGICAL ASSOCIATION OF CANADA
W. J. ROBERTS
FELLOW

QUALIFICATIONS

I, WAYNE J. ROBERTS, of 124 Mundy Street, Coquitlam, British Columbia, hereby certify that:

1. I am a graduate of the University of British Columbia (B.Sc. Geology Major 1968).

2. I have been engaged in mining exploration in Canada as a geologist for a number of companies since 1968.

3. I am a Fellow of the Geological Association of Canada.

4. I have been employed by Dynasty Explorations Limited since January, 1970.

5. I personally worked on this property during the 1974 Field Season.

Wayne J. Roberts

November 26th, 1974,
Vancouver, B.C.

LIST OF PERSONNEL

Wayne J. Roberts	Geologist	Coquitlam, B.C.
Peter MacLaren	Geologist	North Vancouver, B.C.
Joan Stickney	Cook	Whitehorse, Y.T.

Contractors

Whitehorse Welding	D-8 Cat	Whitehorse, Y.T.

CUBIC YARD CALCULATION

Trench	Volume Removed in Cubic Yards
"A"	3,570
"B"	2,034
"C"	1,980
"D"	2,793
"E"	2,352
"F"	2,225
"G"	3,120
"H"	3,240
"I"	3,060
"J"	1,020
"K"	4,320
"L"	2,160
"P"	964
"Q"	1,260
"R"	1,680
"S"	604
"T"	456
"U"	450
"V"	516
Total Volume	37,804 cubic yards
Less: Volume used in October Assessment Report by C. Godwin =	2,656 cubic yards
Total Available Volume =	35,148 cubic yards

Total amount that can be applied as representation work = 35,148 cubic yds. x $1.30/cu.yd.

= $ 45,692.40

TELEPHONE 685-4331

Appendix III

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

AFFIDAVIT SUPPORTING CUBIC YARD CALCULATION

I, WAYNE J. ROBERTS, Geologist, Dynasty Explorations Limited, Vancouver, British Columbia, do hereby state, to the best of my knowledge and belief, the calculation of cubic yards presented in this report (Cat Trenching Report - Gold Star Group) is both true and correct.

Wayne J. Roberts

Dec. 3 /74
Date

Notary Public in and for
the Province of British Columbia

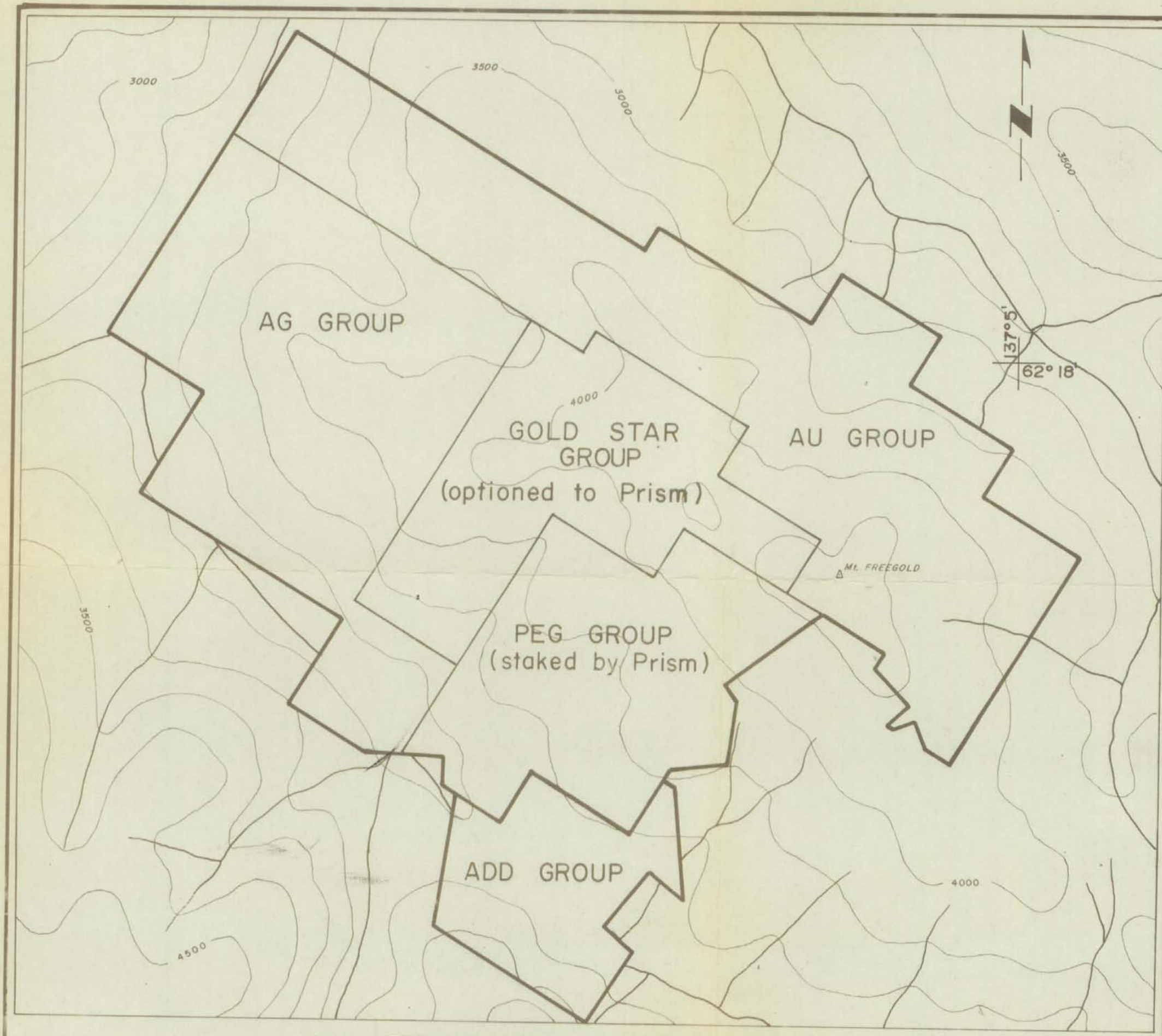


FIGURE 1

Mt. FREEGOLD PROPERTIES

N.T.S.: 115 I-6

SCALE: 1 inch = 1/2 mile

feet 1500 0 1500 3000 4500 5000 feet

CONTOUR INTERVAL 500 FT.

Assay Number	Au	Ag	Pb	Mo/Cu	As	Location	Remarks
5251	0.40	3.40				0+00, 0.00W	Augusta Discovery, Old-Rock, Pit
5252	0.80	12.00				0.50E, 0.60W	Augusta Discovery, Old-Rock
5253	0.06	0.80				0.10W, 0.60W	Augusta Discovery, Old-Rock
5254	0.06	0.60				0.20W, 0.90W	Trail, Old-Rock, Pit
5255	0.06	0.20				0.50W, 0.90W	Trail, Old-Rock, Pit, Dump, Sp
5256	0.01	1.00				0.50W, 0.60W	Trail, Old-Rock, Sh, Sp, Dump
5257	tr	0.40				0.00W, 0.80W	Gold Drop, Quartz, Old-Rock, Sh
5258	2.0	7.0			0.08	1.00W, 0.00W	Hornfels Quartz Old-Rock, Sh, Dump
5259	0.01	1.0			0.04	1.00W, 0.80W	Hornfels Sh Qtz-Carb Stringers, Old-Rock
5260	0.24	1.80				0.80E, 0.00W	Gold Drop, Quartz, Old-Rock
5261	0.04	18.0	0.2			0.50E, 0.00W	Pit Qtz-Carb Stringers, Old-Rock
5262	0.04	0.4				0.50E, 0.00W	Stockpile, Pit, Old-Rock
5264	tr	0.70				3.00W, 0.00W	Trail, Hornfels, Qtz-Carb Veins
5263	tr	0.8				8.00E, 4.00W	Hill-Rock from Flat Top Zone
5265	tr	0.8				8.00E, 8.00W	4-Qtz, Hornfels, Trail, Dump
5266	tr	0.6				10.00E, 8.00W	Hornfels, Quartz Veins, Trail
5267	0.02	0.9				8.00W, 0.00W	1-2' Qtz Veins, Trail, Pit, Dump
5268	0.01	0.8				8.00W, 0.00W	Hornfels and Qtz Veins from Trail
5271	0.01	0.80	0.20			0.00W, 2.00W	Hornfels, Old-Rock, Qtz-Carb
5272	0.0	2.0				2.00W, 4.00W	Qtz-Carb Veins 4' Hornfels, Trail
5273	0.0	0.1				2.00W, 8.00W	Qtz-Carb Veins 4' Qtz-Carb Veins, Trail
4201	0.01	0.0				0.00E, 4.00W	Qtz-Carb, Brown, Rock-Stock, Grab
4202	0.00	0.0				0.00E, 4.00W	Qtz-Carb, Brown, Rock-Stock, Grab
4203	tr.	tr.				1.00E, 0.00W	Qtz-Carb, Brown, Rock-Stock, Grab
4204	tr.	0.02				1.00E, 4.00W	Qtz-Carb, in Mafic, Grab
4205	tr.	0.1				1.00E, 8.00W	Qtz-Carb, Grab, Dump
4206	tr.	tr.				1.00E, 8.00W	Qtz-Carb, Grab, Dump
4207	0.00	0.0				1.00E, 0.00W	Qtz-Carb, Brown, Grab
4208	tr.	tr.				1.00E, 4.00W	Qtz-Carb, Grab