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FRANCES # 5 FRACTION MINERAL CLAIM
REPORT ON GEOLOGY FOR ASSESSMENT PURPOSES

FRANCES # 5 FRACTION
OMINECA MINING DIVISION
N.T.S. MAPSHEET 93L/10E

UTM CO-ORDINATES: 6068500m N
648500m E

OWNER: MARINE DRIVE ESTATES LTD.
OPERATOR: TEESHIN RESOURCES LTD.
CONSULTANT: M.P.D. CONSULTANTS INC.
AUTHOR: CRAIG STEWART, B.SC.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

DATE: JANUARY 1, 1988

16,991

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CHAPTER 1:

INTRODUCTION

1.1 INTRODUCTION

Owned by Marine Drive Estates Ltd. of Vancouver and optioned during 1987 to Teeshin Resources Ltd., the FRANCES # 5 FRACTION covers a narrow E-W strip of land on the western side of Dome Mountain. Interest in the property is derived from its close proximity to the historical gold workings of Dome Mountain which has seen sporadic but intense mining activity since the late 1800's. At this time a production decision for the "Boulder Creek Zone" on Dome Mountain is being reviewed. This deposit is 4.5 km due east of the FRANCES # 5 FRACTION.

During 1987 M.P.D. Consultants Inc. were commissioned to conduct an exploration program over a large block of ground owned by Marine Drive Estates Ltd. of which the FRANCES # 5 FRACTION is a part. Auriferous quartz veins hosted within volcanoclastic units as observed on Dome Mountain provided the exploration target.

1.2 LOCATION AND ACCESS

The FRANCES # 5 FRACTION is situated on the western flank of Dome Mountain 33km due east of Smithers, British Columbia. (Figure 1). Located between the headwaters of Cynthia and Marjorie Creeks, the claims cover a narrow E-W strip of swamp and sub-alpine vegetation on a flat bench at approximately 1430m elevation. Outcrop was not observed on the property however exposures to the southeast indicates the claim is probably underlain by conglomerates and sandstones of the Smithers Formation.

Road access to the claim is via the Chapman Forestry Road and Dome Mountain roads or alternatively via the Guess Lake Forestry Road north from the Village of Telkwa, (figure 2). Travel via either route takes approximately 1.25 hours with a 4X4 from Smithers. The Dome Mountain access road passes within 400m of the FRANCES # 5 FRACTION.

1.3 CLAIM DESCRIPTION

The Frances #5 Fraction covers a narrow E-W strip on the Western flank of Dome Mountain and is approximately 900m long by 80m wide. (Figure 2):

Frances #5 Fraction
Record Number: 8078
UTM Co-Ordinates: 6068500m N, 648500m E
Anniversary Date: November 17.

This fraction is totally contained within the Frances Group of claims and is bordered by:

North: Frances 9 & 10 M.C.
South: Frances 11 & 12 M.C.
East: Frances 2 & 3 M.C.
West: January 1 M.C.

1.4 PHYSIOGRAPHY

The property lies on the western flank of Dome Mountain along a flat bench at approximately 1430m of elevation. Relief is low and the claim is covered by swamp and stunted, dense sub-alpine vegetation. The property is snow free from May - October. Outcrop was not observed.

1.5 REGIONAL GEOLOGY

The property lies within the Hazelton Group (Leach, 1910) which is described by McIntyre et. al (1987) as "...an Island arc assemblage that was deposited in the Northwest trending Hazelton though in early to middle Jurassic time." The group is divided into three major formations in the Smithers Map Area (Figure 3). "These are the late Sinemurian to early Pliensbachian Telkwa Formation (conglomerates and fragmental volcanics), the early Pliensbachian to middle Toarcian Nilkitwa Formation (volcanic flows, volcanoclastics, sediments), and the middle Toarcian to lower Callovian Smithers Formation (volcanic greywackes, siltstones, conglomerates)."

Conglomerates and sandstones of the Smithers Formation are considered to underlie the FRANCES # 5 FRACTION.

MARINE DRIVE ESTATES LTD.

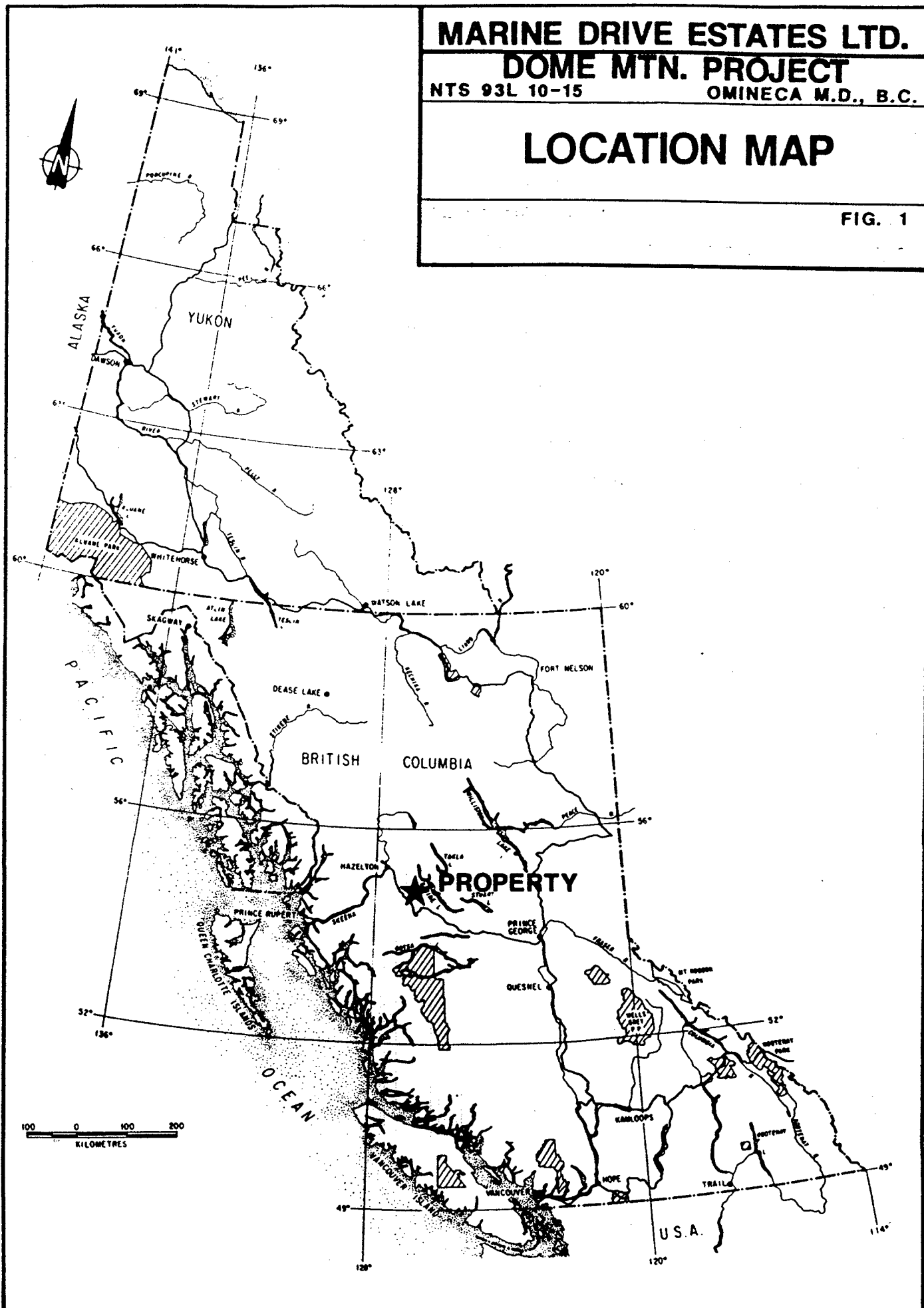
DOM MOUNTAIN PROJECT

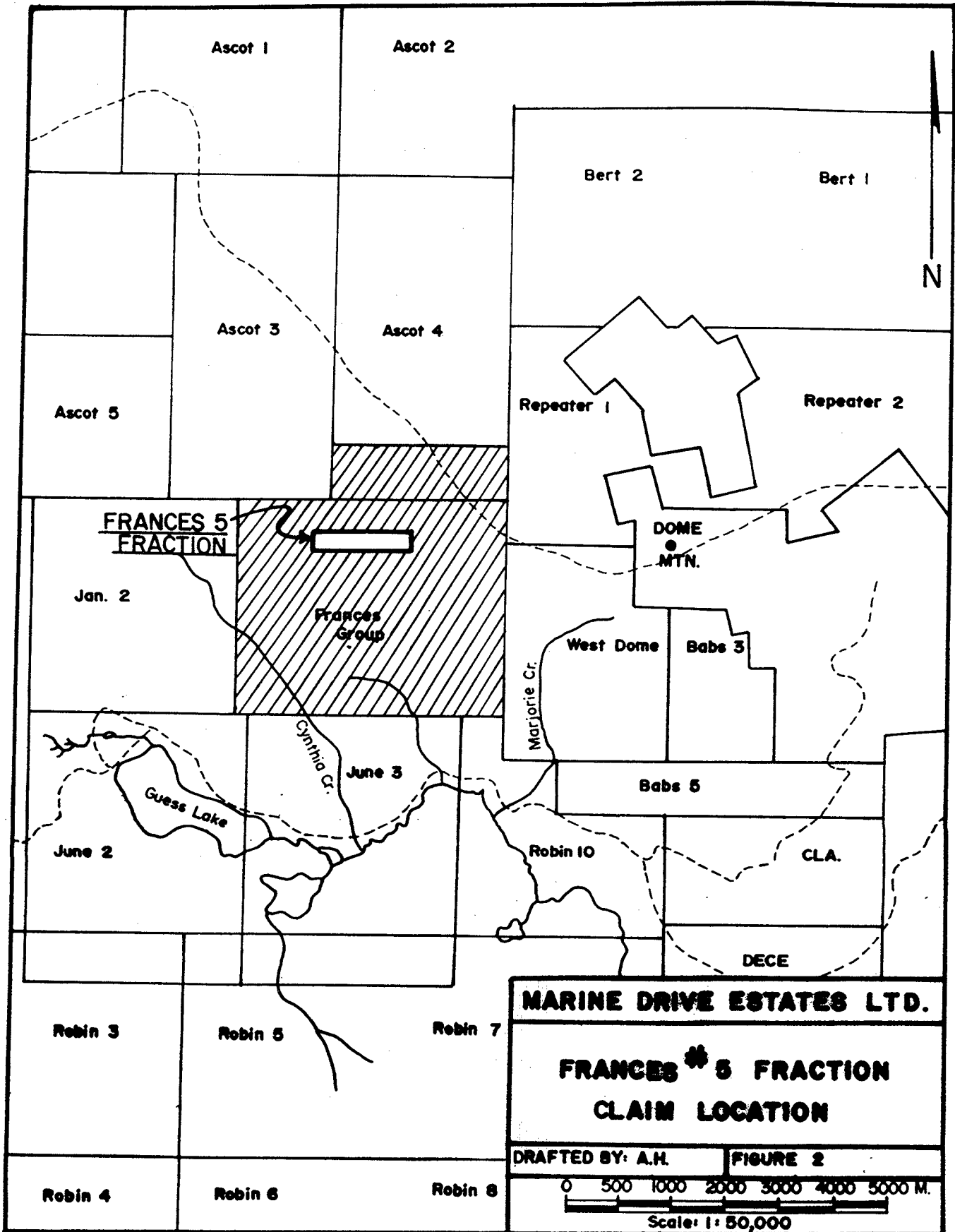
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OMINECA M.D., B.C.

LOCATION MAP

FIG. 1





FRANCES 5 FRACTION

Jan. 2

Frances Group

Guess Lake

June 2

June 3

Marjorie Cr.

West Dome

Babs 3

Babs 5

Robin 10

CLA.

DECE

Robin 3

Robin 5

Robin 7

Robin 4

Robin 6

Robin 8

MARINE DRIVE ESTATES LTD.

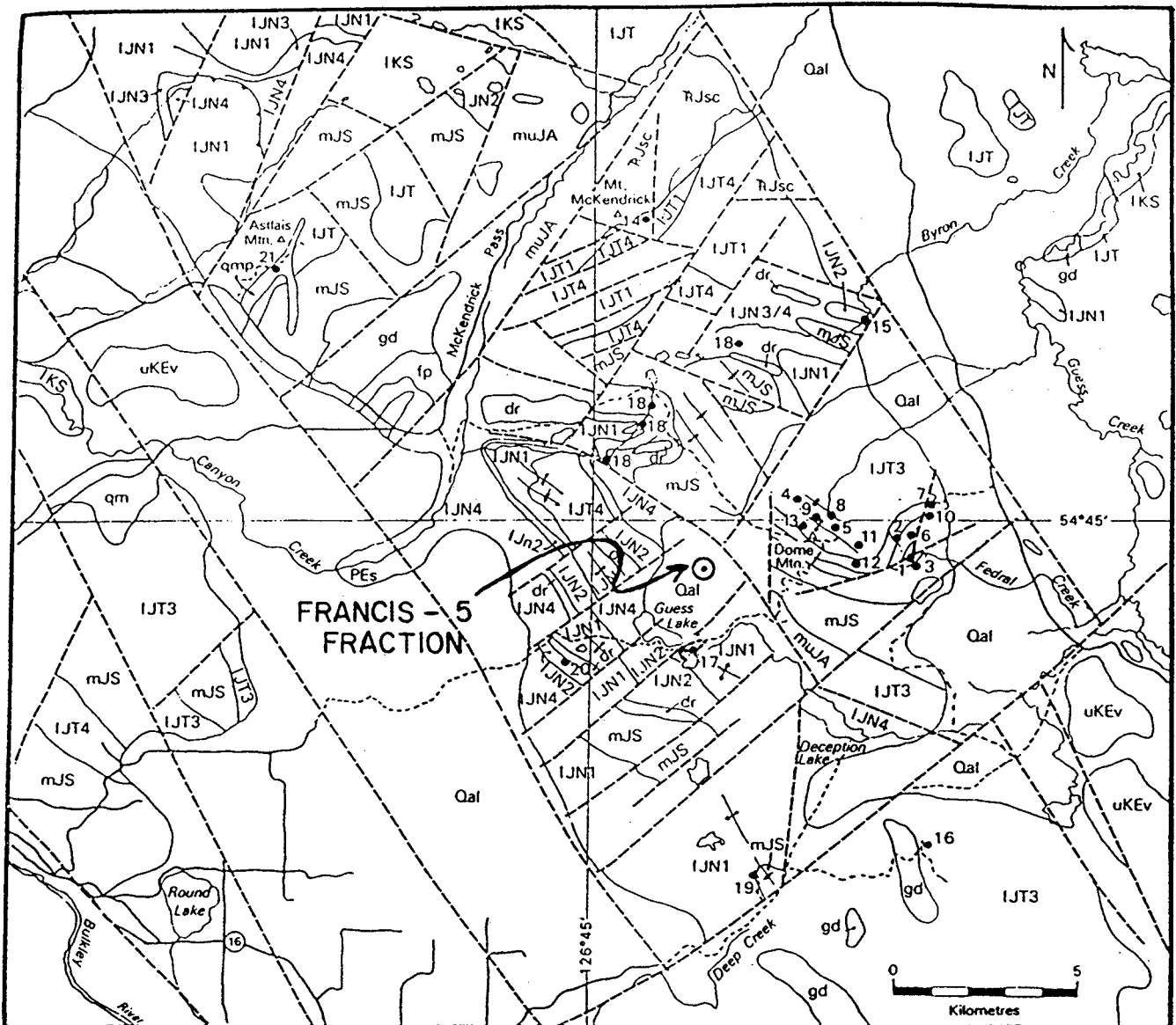
**FRANCES 5 FRACTION
CLAIM LOCATION**

DRAFTED BY: A.H.

FIGURE 2

0 500 1000 2000 3000 4000 5000 M.

Scale: 1: 50,000



LEGEND		MINERAL OCCURRENCES		
QUATERNARY		Type	Occurrence Name	Commodity
Qal	alluvium	1 Oz Vein	Dome Mtn. - Forks	Au, Ag, Zn, Pb, Cu, (As, Sb)
PALEOCENE TO EOCENE		2 Oz Vein	Dome Mtn. - Cabin	Au, Ag, Zn, Pb, Cu, (As, Sb)
PEs	mudstone, siltstone	3 Oz Vein	Dome Mtn. - 9800	Au, Ag, Zn, Pb, Cu, (As, Sb)
LATE CRETACEOUS TO TERTIARY		4 Oz Vein	Dome Mtn. - Plarmigan	Au, Ag, As, Zn, Pb, Cu
uKEv	andesitic volcanic rocks	5 Oz Vein	Dome Mtn. - Hawk	Au, Ag, As, Zn, Pb, Cu
EARLY CRETACEOUS - SKEENA GROUP		6 Oz Vein	Dome Mtn. - Boulder	Au, Ag, Zn, Pb, Cu
IKS	RED ROSE FORMATION micaceous wacke, siltstone, conglomerate, mudstone	7 Oz Vein	Dome Mtn. - Free Gold	Au, Ag, Zn, Pb, Cu
LATE JURASSIC		8 Oz Vein	Dome Mtn. - Eagle	Au, Ag, Zn, Pb, Cu
muJA	BOWSER LAKE GROUP ASIMAN FORMATION argillite, shaly siltstone, quartzose turbidites	9 Oz Vein	Dome Mtn. - Gem	Au, Ag, Zn, Cu, Pb
EARLY TO MIDDLE JURASSIC		10 Oz Vein	Dome Mtn. - Chance	Au, Ag, Cu, Zn, Pb
mJS	HAZELTON GROUP SMITHERS FORMATION tuffaceous wacke, siltstone, conglomerate	11 Oz Vein	Dome Mtn. - Hoopes	Au, Ag, Cu, Pb, Zn
IJN4	MILKITWA FORMATION thin bedded argillite, chert and limestone	12 Oz Vein	Dome Mtn. - Jane	Au, Ag, Cu, (Zn, Pb, Ba)
		13 Oz Vein	Dome Mtn. - Raven	Au, Ag, Cu
		14 Oz Vein	Mt. McKendrick	Au, Ag, Pb, Zn, Cu, (As, Sb)
		15 Cu Vein	Tina	Cu, Ag
		16 Cu Vein	Brenda, Tony	Cu, Ag
		17 Cu Vein	Camp Lake	Cu, Ag
		18 Massive	Ascot	Zn, Pb, Ba
		19 Massive	Del Santo	Cu, Zn, Ag
		20 Porph	Burbridge Lake	Cu, Mo
		21 Porph	Big Onion	Cu, Mo

Figure 3

Field work covering the FRANCES # 5 FRACTION consisted of its inclusion within the Dome Mountain air photo survey and a brief reconnaissance traverse to determine whether local geology consisted of sedimentary or more favorable volcanoclastic units.

2.1 AIR PHOTO SURVEY

During September and October, 1987, a comprehensive air photo survey was carried out over Dome Mountain and the surrounding area by Groenevelt & Associates Ltd. of Richmond, British Columbia. The FRANCES # 5 FRACTION was covered in this work.

Utilizing the air photographs, a detailed series of topographic maps were drafted at 1:5,000 scale to provide base maps for field exploration.

2.2 FIELD WORK

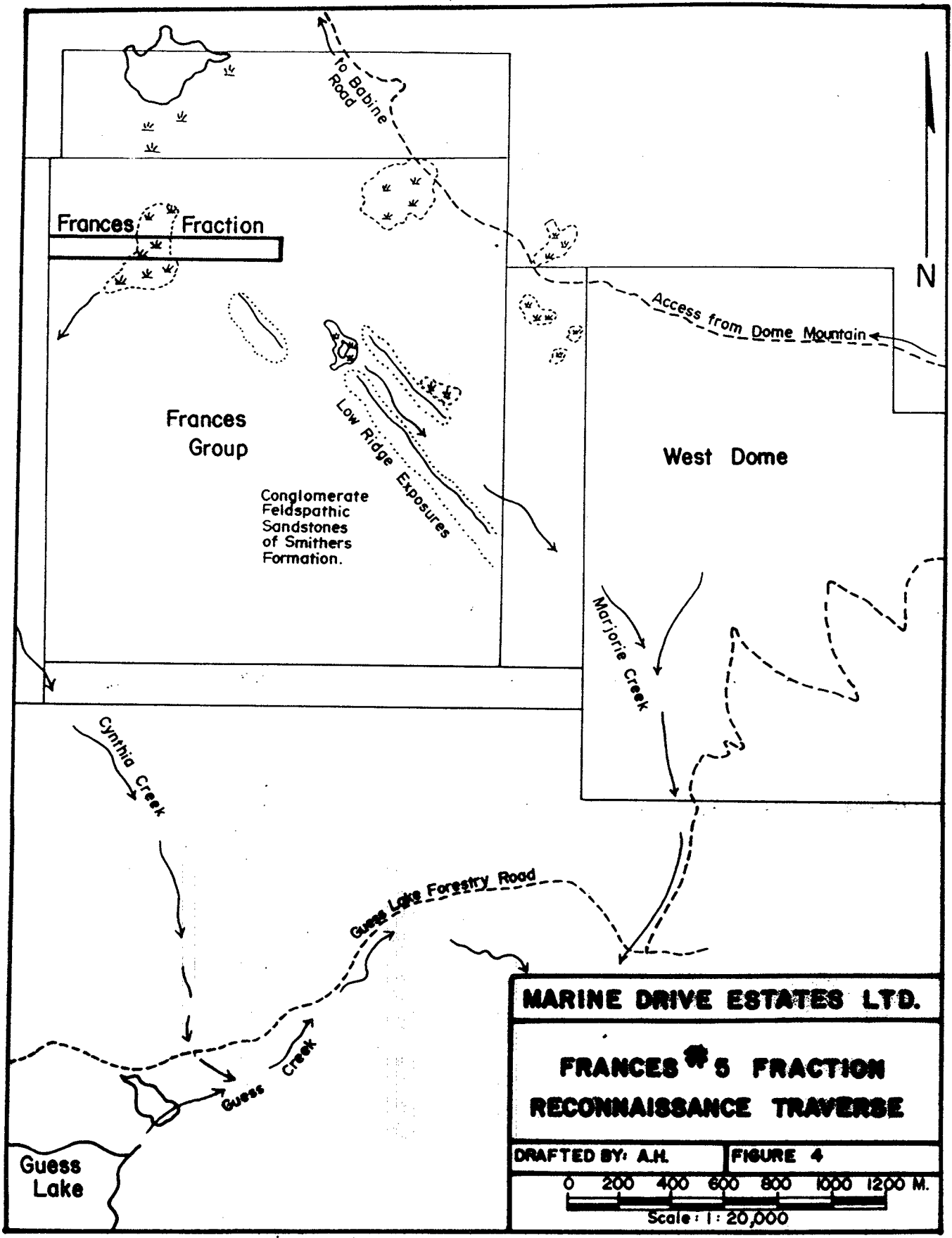
On August 18, 1987 Norman Berg and Herve Hugon carried out a reconnaissance geological traverse over portions of the West Dome and Francis Mineral Claims to the southeast of, and ending within, the FRANCES # 5 FRACTION. As illustrated in Figure 4, the FRANCES # 5 FRACTION is situated on a swampy, low relief bench along the western flank of Dome Mountain. Outcrop was not observed on the claim proper due to vegetation and swamp cover.

To the southeast of the claim approximately 150m away, (Figure 4) a low ridge is exposed. This ridge trends approximately southeast and is comprised of conglomerate and feldspathic sandstone. These exposures are considered part of the Middle Jurassic Smithers Formation which overlie the favorable volcanic units of the Dome Mountain camp.

Extrapolation along strike to the northwest indicates that the FRANCES # 5 FRACTION is probably underlain by sediments of the Smithers Formation. As a result, it is unlikely that mineralization as observed on Dome Mountain would occur on this claim.

2.3 CONCLUSION

The FRANCES # 5 FRACTION is situated on the western flank of Dome Mountain, a historical area containing numerous auriferous quartz veins hosted primarily in volcaniclastics. Outcrop was not observed on the claim proper as swamp and sub-alpine vegetation cover the low relief bench on which it is located. Exposures to the southeast indicates that conglomerates and sandstones of the Smithers Formation underlie the claim. Stratigraphically higher, and lithologically different than the mineralized units of Dome Mountain, the geology covered by the FRANCES # 5 FRACTION does not appear favorable for economic mineralization.



MARINE DRIVE ESTATES LTD.	
FRANCES #5 FRACTION RECONNAISSANCE TRAVERSE	
DRAFTED BY: A.H.	FIGURE 4
0 200 400 600 800 1000 1200 M. 	
Scale: 1: 20,000	

APPENDIX 1

STATEMENT OF COSTS

Date: October, 1987.

Property: FRANCIS # 5 FRACTION

a) Wages: 2 men @ \$400.00/day/man for 0.5 day	\$200.00
b) Food & Accommodation:	
2 man @ \$40.00/day/man for 0.5 day	20.00
c) Transportation:	
1 Truck @ \$40.00/day for 0.5 day	20.00
d) Air Photo Survey	
Proportion of Survey	100.00
e) Cost of Report Preparation	
Author	200.00
Drafting	40.00
Typing	20.00

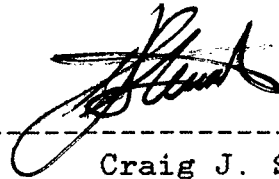
TOTAL COSTS	600.00

APPENDIX 2

CERTIFICATE OF QUALIFICATIONS

I, Craig Stewart, of the Town of Smithers, Province of British Columbia do hereby certify that:

1. I am a Geologist currently residing on St. Anne's road, Smithers, British Columbia.
2. I am a graduate of the University of Alberta, Edmonton, with a B.Sc. (1980) in Geology.
3. I have been practicing my profession since May 1980 and am at present a self-employed contract geologist.
4. I was retained by M.P.D. Consultants Inc. to write this assessment Report and have no direct interest in this property.



Craig J. Stewart