

RECEIVED
DEC 24 2009
Gold Commissioner's Office
VANCOUVER, B.C.

BC Geological Survey
Assessment Report
31371

PHYSICAL EXPLORATION WORK

**Assessment Report
for
Freedom Claim 570706**

**Nanaimo Mining Division
NTS Map 92F/11W**

Located:

22 miles west of Courtenay, BC

**49 37' 46 north - 125 18' 11 west
Elevation: 33338 ft.**

**Owner / Operator : Gary M. Thorsen
Author of the Report: Gary M. Thorsen**

Friday 18 December 2009

BC GEOLOGICAL SURVEY BRANCH

2009-12-18 10:00 AM
GARY M. THORSEN

TABLE OF CONTENTS

INTRODUCTION.....	2
TRANSACTION EVENT.....	3
REPORT OF PHYSICAL WORK	4-6
With an itemized cost statement, authors qualifications and work done.	
FIELD WORK.....	7
CONCLUSION.....	8
APPENDIX.....	9

ILLUSTRATIONS

Fig.1- Index Map and General Geology

Fig.2- Freedom Claim Group Location

Fig.3- Claim Group MTO Map

Fig.4- Topo Map 92F-11

Fig.5- Google Earth Map of claim area

PHOTOS

#1-3 Cu/Magnetite mineralization below falls, sample site far below falls
author Gary Thorsen inspecting a malachite stained float boulder.

#4 Headwaters of Eric Creek looking east to logged area (top centre) of Freedom
Claim 570706.

#5 Quartz veined outcrop below waterfall, in gorge behind yellow leaves on
photo # 4.

INTRODUCTION

The Freedom claim 570706 centres on a point 22 miles from Courtenay, BC., and is on the top of a 3338 ft. Mountain on the west side of the Cruickshank River canyon. (Lat.49 37' 46 north and 125 18' 11 west), From the Island Hwy. At Courtenay, the property is reached via the public Lake Trail road to Comox lake, thence by the private Timber West Logging road along the north shore of Comox Lake and up the west side of the Cruickshank river for a distance of about 22 miles.

The claims are owned and operated by Gary M. Thorsen of Union Bay BC. There are several showings around the claim group. Mainly copper minerals with pyrite, with assays as high as 3,000 ppm Cu. Some areas have been logged several years ago and there are new roads being built with a small amount of logging taking place, allowing better access to new areas to prospect.

There are several drainage basins flowing from both steep slopes that drain into Eric Creek to the north and Reese Creek to the south. The area has heavy underbrush and steep treed slopes which impedes on foot access, however this disadvantage is largely compensated by good primary access to the general network of local logging roads.

During the average field season, approximately early May to late October, the showings can be reached with a four wheel drive motor vehicle due to the steep loose gravel roads. Preliminary reconnaissance with conventional prospecting, water geochemical, water course pH testing and field work were done on this Freedom Group Claim. The work was accomplished at various times between May 30 th. and October 4 th. 2009.

The total area prospected on Tenure 570706 is approximately 125 hectares, by logging roads and on foot.

Field work described in this report has been principally directed towards the exploration inside and around the claim group Tenures 570706 and 580600 to prospect for economic mineralization associated with the quartz-diorite intrusion in that area. (see illustration Fig. 3)

The units in the claim 570706 run in a north-south line and include one of the Carey Lakes to the west, while the units in claim 580600 covers most of the Eric Creek valley, in a east-west direction. (see Fig. 4)

REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT
Section 15 - Mineral Tenure Act Regulation

4.

1. Event number(s): 4410328		2. Tenure number(s): 570706		3. Type of Claim: <input checked="" type="checkbox"/> Mineral <input type="checkbox"/> Placer	
4. Recorded holder					
Name: Gary M. Thorsen			Address: PO Box 8 (5429 South Island Hwy.) Union Bay, BC V0R-3B0		
Phone: (250) 335-0467		Email: gmthorsen@yahoo.com			
5. Operator					
Name: Same as above			Address: " " "		
Phone:		Email:			
6 Report Author					
Name: Same as above			Address: " " "		
Phone:		Email:			
7. Qualifications/experience of workers:					
Leif Thorsen (son) age: 31, 5 yr. BA degree in Business Communications with Earth Sciences /Geology. He has accompanied me on several prospecting and exploration trips over the years since he was 7 yrs. of age. He is very knowledgeable in mineral identification and associations. Gary Thorsen age:66, 37 years Mineral Exploration, Advanced Prospecting courses and taught North Island College Mineral I.D and Prospecting.					

NEW WORK (as required under Section 15 of the MTA Regulation; see Information Updates 8 and 25 for further details)

8. Actual dates work was done: May 30 to June 3, 2009 = 5 days June 7-11 = 5 days...June 23-25 = 3 days July 1,2= 2 days...Aug. 11-13= 3 days..Oct.1-4= 4 days		9. Tenure number(s) of claim(s) on which this work was done: 570706	
Detailed written description of the work activity: state what was done and how it was done, and the results. Mention equipment, machinery, labourers, as applicable. The cost statement (#18 on page 2) must correspond to what is stated here (if more space is required, use the supplementary section on page 3 or attach additional sheets) ** Attach a 1:10,000 scale map accurately showing the locations of the work sites.**			
What work was done?		May 30 to June 3, 2009 -Conventional prospecting was done in the south portion of the claim around the knoll above Br. CKR 8000 and along Br. 550, 560, 500, and along the ridge NE to Br. 564D. Leif and I were looking for veins, gossans, and alteration minerals. There are contacts between the volcanics and intrusive quartz diorite with several small to medium sized quartz veins. There are not very many outcrops due to trees and ground cover. June 7-11 and 23-25 I prospected the area on foot above Br. 570 and the right fork 571 to the steep drop off. July 1 to Oct. 4, I prospected the north-west of the claim to the end of Br. 572 and 573. There is a highly magnetic body of quartz diorite with several rusty de-composed gossan veins in the area.	
How was the work done?		The prospecting was done by driving the branch logging roads for access, then on foot through the bush and around the out-crops looking for mineralization. Mainly any pathfinder elements, alteration minerals and any quartz veins. At the ends of Branch's 572 and 573, I used long ropes to reel down the steep eroded gully mountain sides to look at the outcrops of the quartz diorite.	
What were the results?		Other than my main discovery area with oxidized veins of chalcopyrite and pyrite with several assays in the high 2,000 ppm Cu to 3,000, I could't find any other significant new mineralized areas.	
11. Dimensions of work done: (Is the work site marked?)		12. Amount of material excavated and tested or processed: (metric units)	
No			



**REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT
Section 15 - Mineral Tenure Act Regulation**

NEW WORK (continued)

13. Geographic location of work sites; GPS coordinates; how would someone get to where the work was done; from the nearest town:
 From Courtenay, BC, Canada by four wheel drive vehicle with a hand held VLF radio with the logging truck frequency, follow Lake Trail road west to the Comox Lake logging road, on the north side of Comox Lake. Cross the bridge near the hydro dam and follow the logging road to the bridge over the Cruickshank River at the yellow call sign at 19 km. Cross the bridge and turn right heading north, and follow that branch road to Km 10 and turn left up a steep road (CRK 8000A) and follow that up steep switchbacks, staying on the main road as there are several dead end short spur roads on the way to the top. I would recommend stopping at the Timber West Logging office at the start of the Comox Lake logging road and getting a copy of the logging road map for this area.

16. Are photographs of work sites attached? (Y/N) Yes

17. Was Notice of work filed? (Y/N) No **If YES, Permit Number:** _____

COST STATEMENT

18. Expense(s) (complete either hourly rate or daily rate)	Total Hours OR # of days	Hourly Rate	Daily Rate	Total(s) (\$)
Labour cost: (specify type)				
Leif Thorsen (assistant)	5 days		\$80.00	\$400.00
Gary Thorsen (owner)	21 days		\$80.00	\$1,680.00
Equipment & Machinery cost: (specify type)				
NONE				
Lodging / Food:				
FOOD	21		\$8.60	\$180.60
Other: (specify)				
19. Total costs of work from above:				\$2,260.60

20. Transportation/travel (specify type)	Days	Rate(s)	Total(s) (\$)
2001 Dodge Dakota Sport 3.7 liter V-6	21		\$4.38
21. Transportation/travel, maximum 20% of value in 19:			\$92.00
22. Total costs of work (add 19 and 21):			\$2,352.60
23. Amount claimed for assessment credit on claims:			\$2,311.00

Gary M. Thorsen

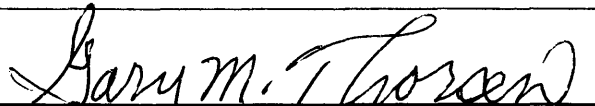
 Signature of Recorded Holder / Agent

18 Dec 2009

 Date

SUPPLEMENTARY SECTION (use this section if more space is required)

Event number(s):	4410328



Signature of Recorded Holder / Agent



Date

Important:

This report must be submitted within 30 days of the date the exploration and development work was registered in the Mineral Titles Online system.

This report may be submitted to any Service BC Government Agent or Mineral Titles Branch Office, or you can mail the report directly to:

Mineral Titles Branch
Ministry of Energy, Mines and Petroleum Resources
300 - 865 Hornby Street
Vancouver, BC V6Z 2G3

FIELD WORK

The writer and his son Leif Thorsen made their first visit to the property on May 30, 2009 visually prospecting all the logging roads, new and old in the claim area by Dodge Dakota Sport 4x4 pick-up. Leif and his wife reside in Seattle, Washington. Leif has University geology and has accompanied me on several prospecting trips over the years, from north-western BC, Barkerville, and several times on Vancouver Island. Vancouver Island trips included the rugged west-coast on the north end, from Raft Cove (south of Cape Scott) to Lippy Point near Winter Harbour.

Field work included mapping of vein exposures and showings with reconnaissance prospecting, water course sampling for pH and Heavy Metals with test strips. Most significant water courses were followed up even in very steep sections and the rocks and boulders were observed for type and geology changes.

Geological mapping of bedrock exposures included observations in regard to rock-type, alteration, mineralization, and structural attitudes. General and detailed features of the geology and mineralization mapped within the claim are contained in 1:10,000 scale MTO maps of Physical Exploration in the Appendix.

CONCLUSION

The present geological and geochemical evidence that the local copper mineralization preferentially occurs within volcanic rocks and more specifically, within shear and fracture zones cutting them.

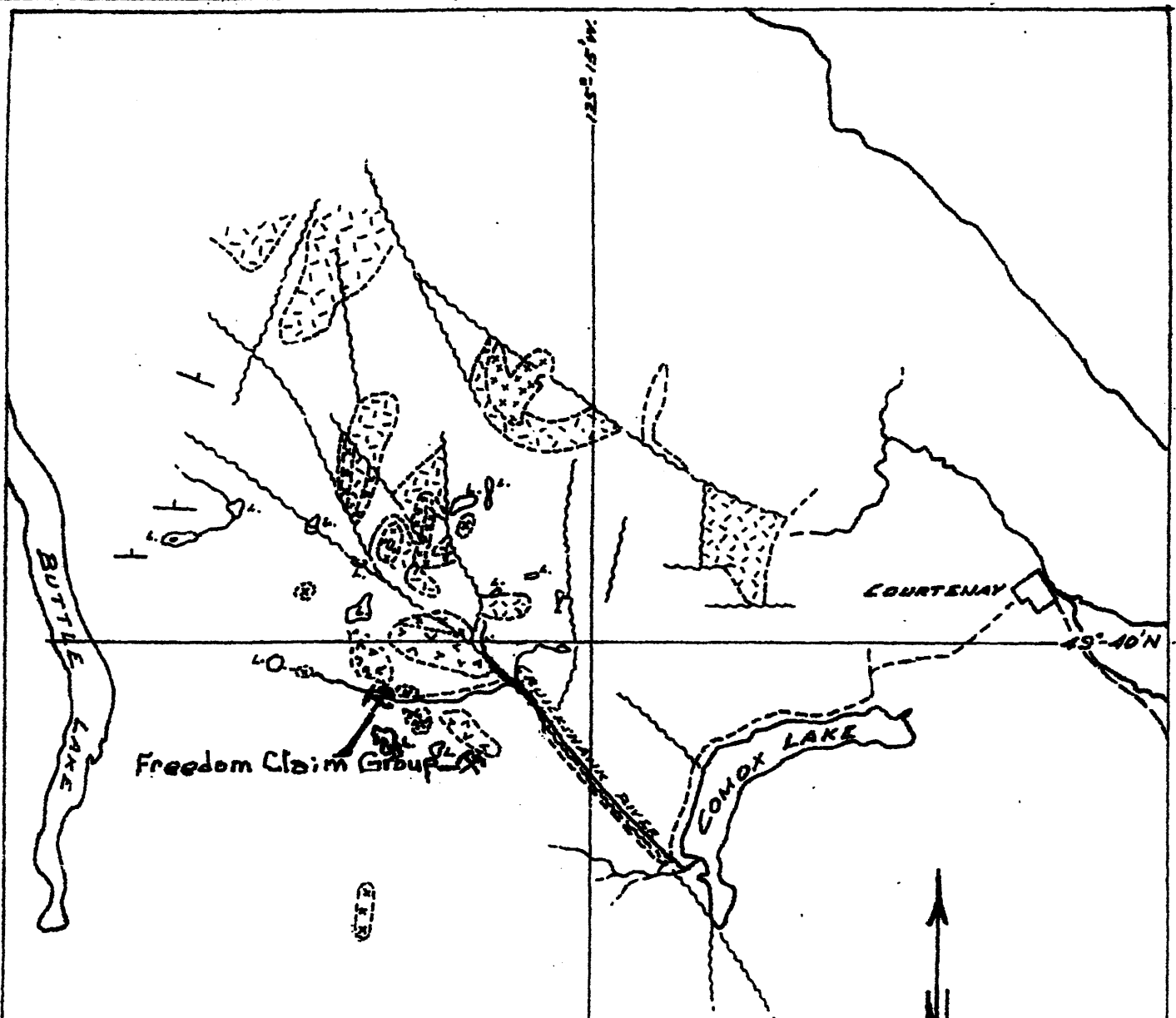
This apparent tendency, however, does not rule out the possibility that zones of disseminated copper mineralization may occur in altered volcanic rocks flanking the local intrusive stock.

From my observations of the mineralization in outcrop showings and lower pH's, along with elevated arsenic, mercury, and manganese samples as "pathfinder" elements, the 279 ppm to 3,000 ppm copper results in my earlier assays, would be good indicators that a deposit may be in the area.

Geochemical patterns within the areas provide substantive evidence of their presence and tracing some patterns to their source would prove to be a challenge. The terrain itself is a challenge for all but a mountain goat.

I have located four main "Target" areas that I plan to explore further with the forthcoming season, as soon as the snow melts in the high country. One target is to continue to trace a 680 ppm Au and high arsenic result in a water course, and to expand on two areas of high Cu up to 10,000 ppm that I discovered. Another has elevated mercury, arsenic, Cu, and Au Regional Geochemical results.

APPENDIX



LEGEND:

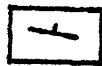
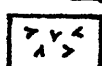

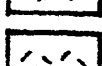


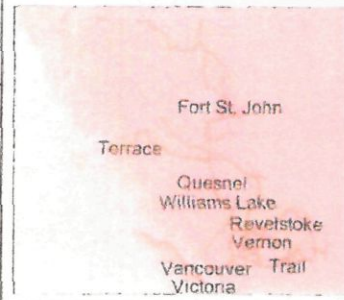
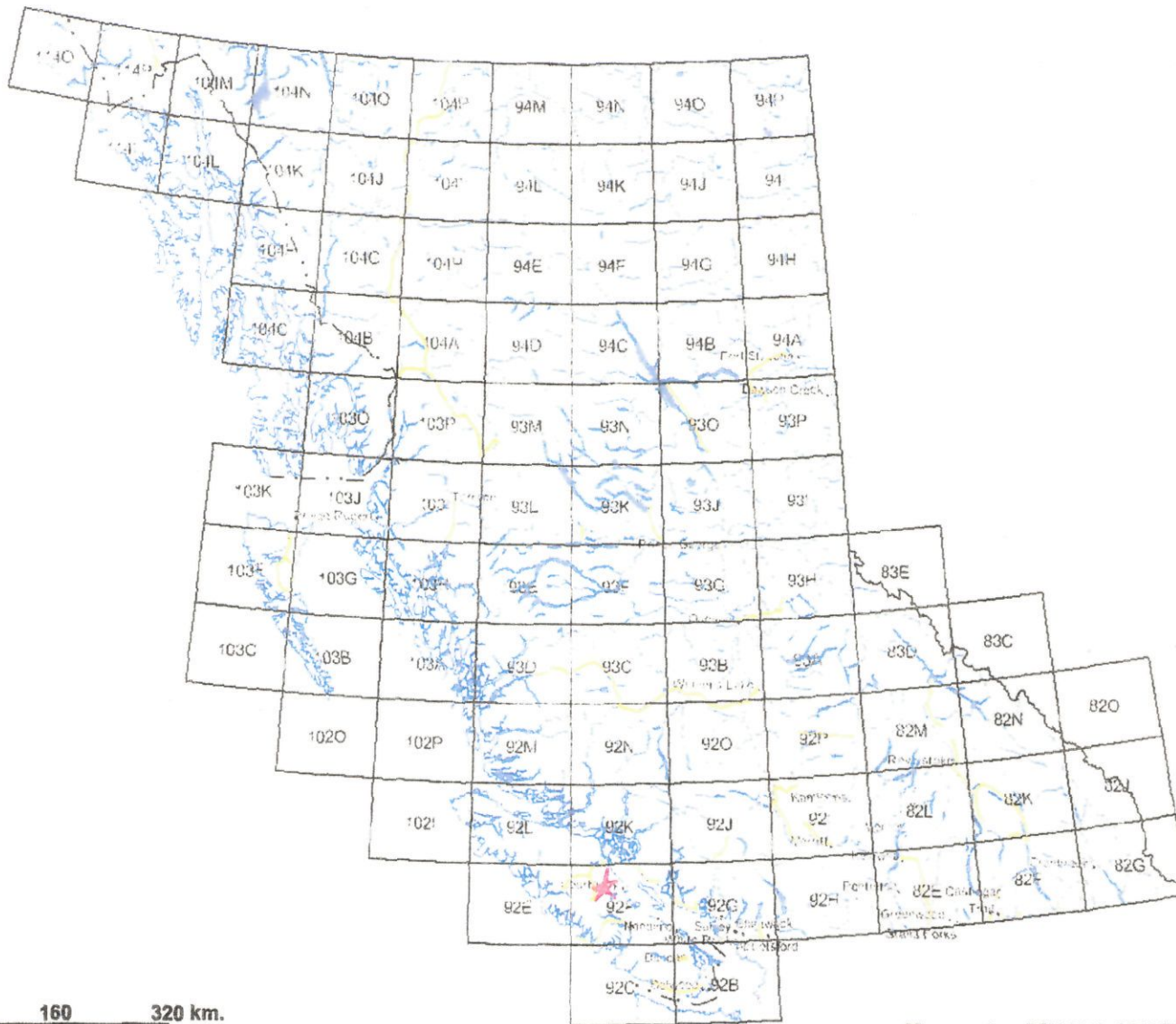
-  KARMUTSEN FORMATION BASALTIC VOLCANICS, INCL. LOCAL LAYER ATTITUDE.
-  ISLAND INTRUSIONS: GRANDIORITE, QUARTZ DIORITE, ETC.
-  TERTIARY INTRUSIVES: QUARTZ DIORITE, QUARTZ MONZONITE, ETC.
-  UPPER CRETACEOUS SANDSTONES, SHALES, ETC.
-  FAULT PER G.S.C. MAP 17-1968
-  ROAD
LAKE

FIG. 1.
INDEX MAP
AND
GENERAL GEOLOGY

FREEDOM CLAIM GROUP
NANAIMO MINING DIVISION
SCALE: 1 IN. = 4 MI. MAY 2009

★ Freedom Claim Location



- ### Legend
- Provincial Boundary (1:6M)
 - - - Boundary (International)
 - - - Boundary (Interprovincial)
 - NTS Grid
 - Transportation - Lines (1:6M)
 - Road - Trunk
 - Road - Main
 - Rail Line
 - Water - Lines (1:6M)
 - River/Stream - Definite
 - Lake - Definite
 - Island - Definite
 - Coastline - Definite
 - Water - Polygons (1:6M)
 - River/Stream - Definite
 - Lake - Definite
 - Major Cities

Fig 2.

0 160 320 km.

Map center: 54°20' N, 126°5' W



Scale: 1:9,051,719

This map is a user generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Assessment Report

GENERAL GEOLOGY

The Carey Lakes section of the Forbidden Plateau map 92F-11 is principally underlain by basaltic lava of the Upper Tertiary Vancouver Group, Karmutsen formation of flows, pillow breccias, aquagene tuff, and some thin sedimentary layers. The unit is intruded by a granodiorite stock that resembles a sock in shape and is about 6 km. from heel to toe, with the top (3 km. wide) bordering a fault of the Cruickshank River about ½ km. North of the confluence with Eric Creek. Which flows from its source at Faith Lake to the west, to the east and into the Cruickshank River. (see the coloured Geology map illustration #3).

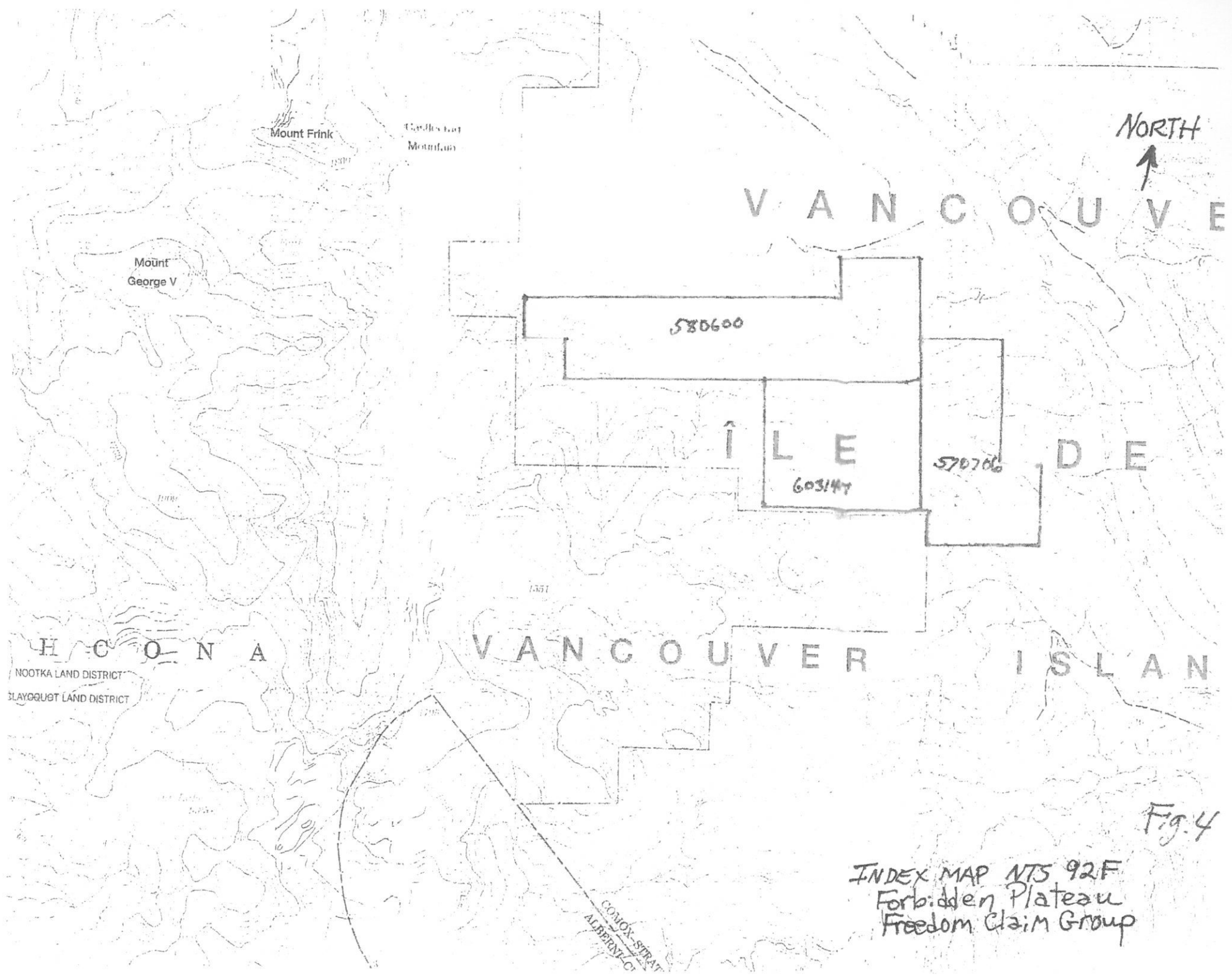
The general course of the Cruickshank River has been determined by a north-south trending fault that extends from Mt. Joan in the south to Mt. Alexandra to the north.

There are also bodies of quartz diorite thought to be related to the Late Eocene to Early Oligocene Mount Washington intrusive Suite (Massey, N., Personal communication).

Alteration consists of malachite, limonite, chlorite, epidote, and silica. With significant minerals being found include chalcopyrite, pyrite, chalcocite, bornite, zinc and magnetite. Mineralization is found around the contact zone with the volcanics and within the granodiorite stock related to the Jura-Cretaceous system of the Vancouver Island Intrusives.

There are three main showings and one minor occurrence in the general area of my claims, They are Faith Copper, Minfile # 092F 241, Faith Lake Rim, Minfile # 092F 240 to the west, and Heather, Minfile # 092F 278 to the north-east. There is no previous knowledge of prospecting, staking, or minerals found within my claim group.

There are several areas of outcropping in the area and surrounding steep hillsides, with varying sizes of water courses within the " Drainage Basins". The local geology varies from mainly greenstone volcanics to several contacts with the quartz-diorite, granodiorite intrusive stock. Some areas have several feet of glacial till and debris filling the spaces of the host rock and creating tall bluffs of the compacted composite material.



Mount Frink

Castle Hill Mountain

Mount George V

VANCOUVER

NORTH
↑

580600

ÎLE
603147

570706

DE

HCONA

VANCOUVER ISLAND

NOOTKA LAND DISTRICT
SLAYCOUET LAND DISTRICT

Fig. 4
INDEX MAP NTS 92F
Forbidden Plateau
Freedom Claim Group

COMOX STRAIT
ALBERNIZO

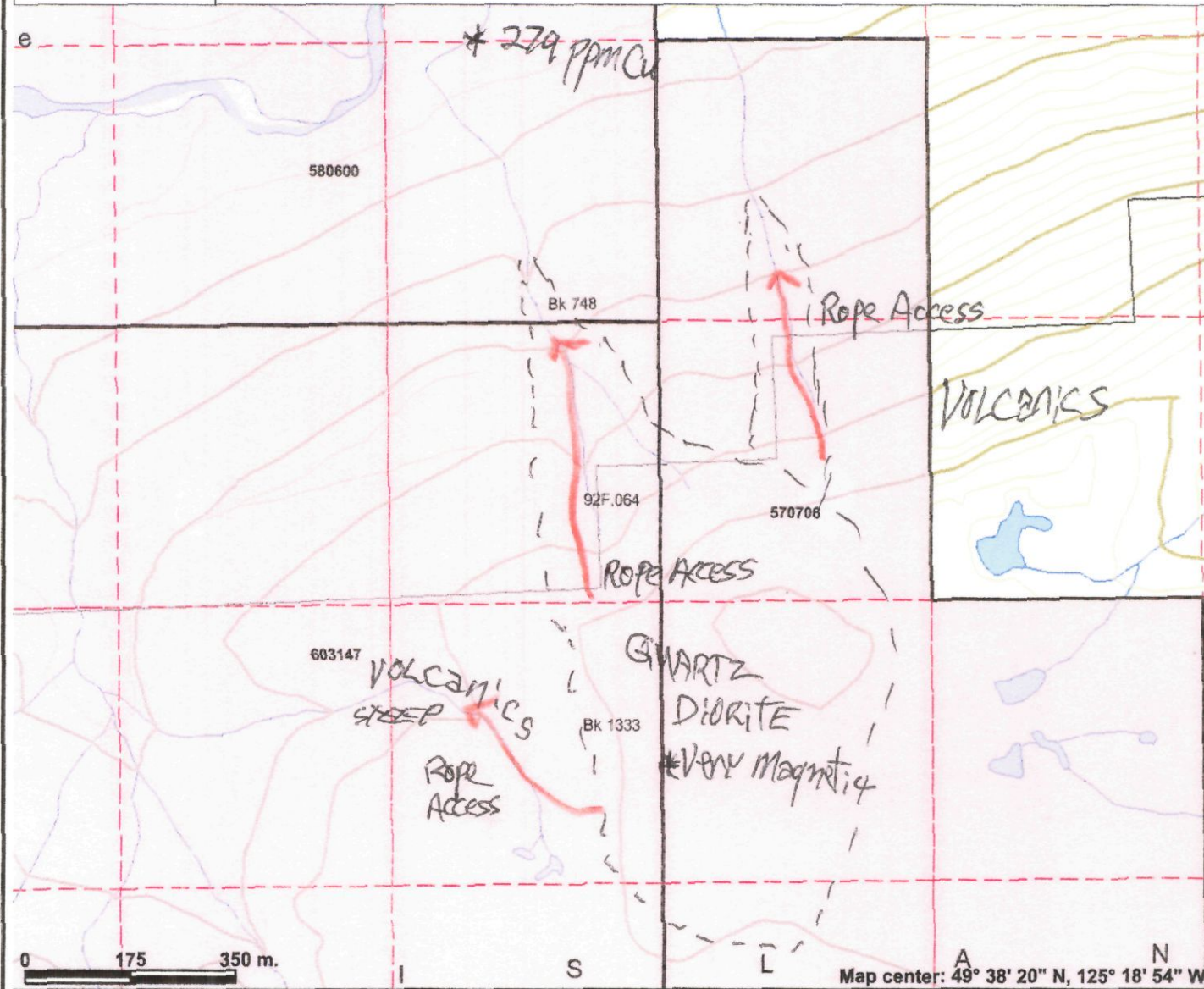


Freedom # 1 Claim
Lat. $49^{\circ}37'46.09''$ N
Long. $125^{\circ}18'11.55''$ W
Elevation 3338 ft.



Fig. 5

Physical Exploration on Claim 570706



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Area of Exclusion

0 175 350 m.

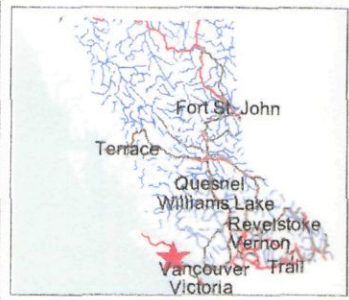
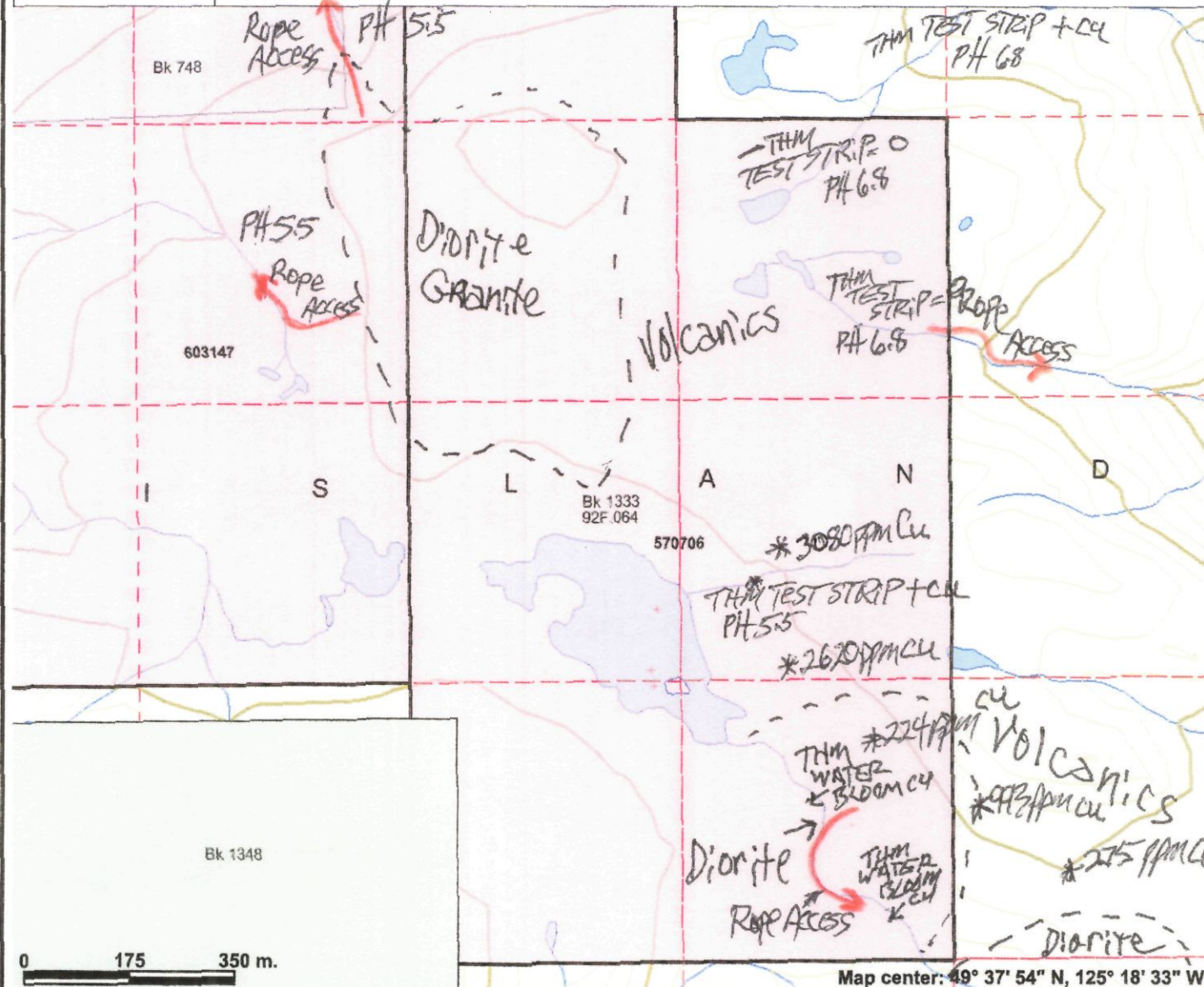


Scale: 1:10,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Freedom 1 Claim 570706 Assessment Work for 2009

Physical Exploration



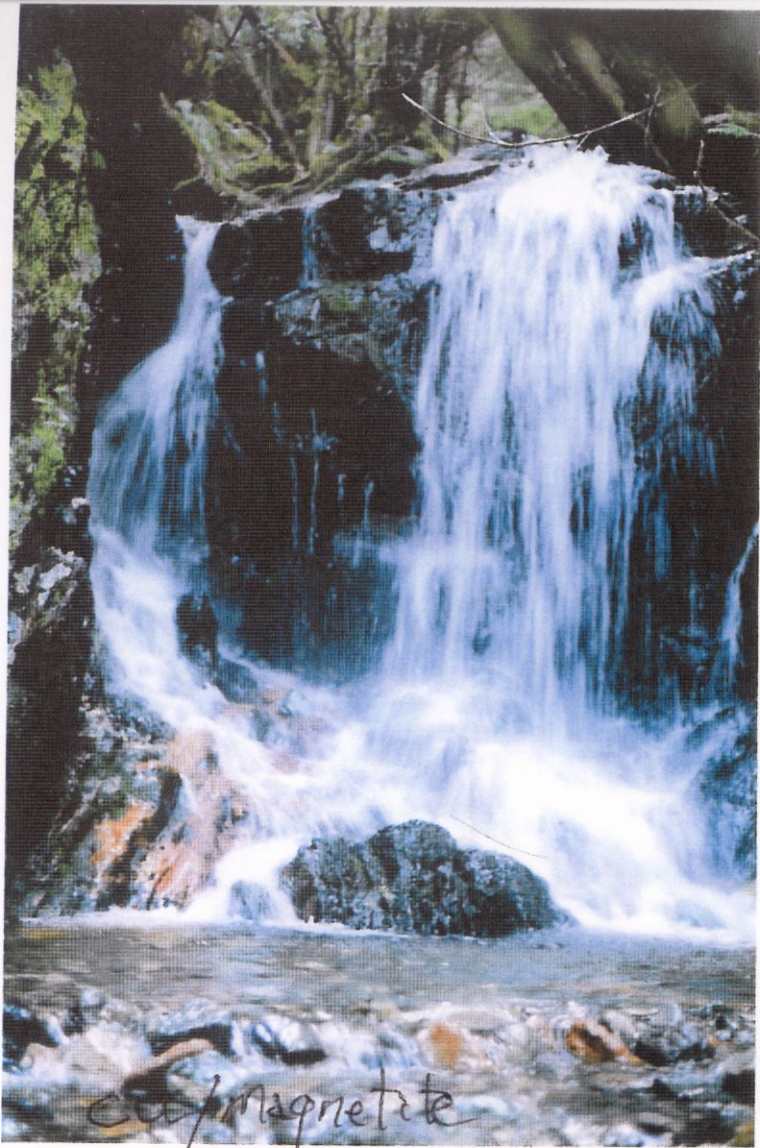
Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)**
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)**
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)**
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Indefinite
- Area of Exclusion

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Freedom Claim 570706 Assessment work for 2009

Scale: 1:10,000



cup magnetite



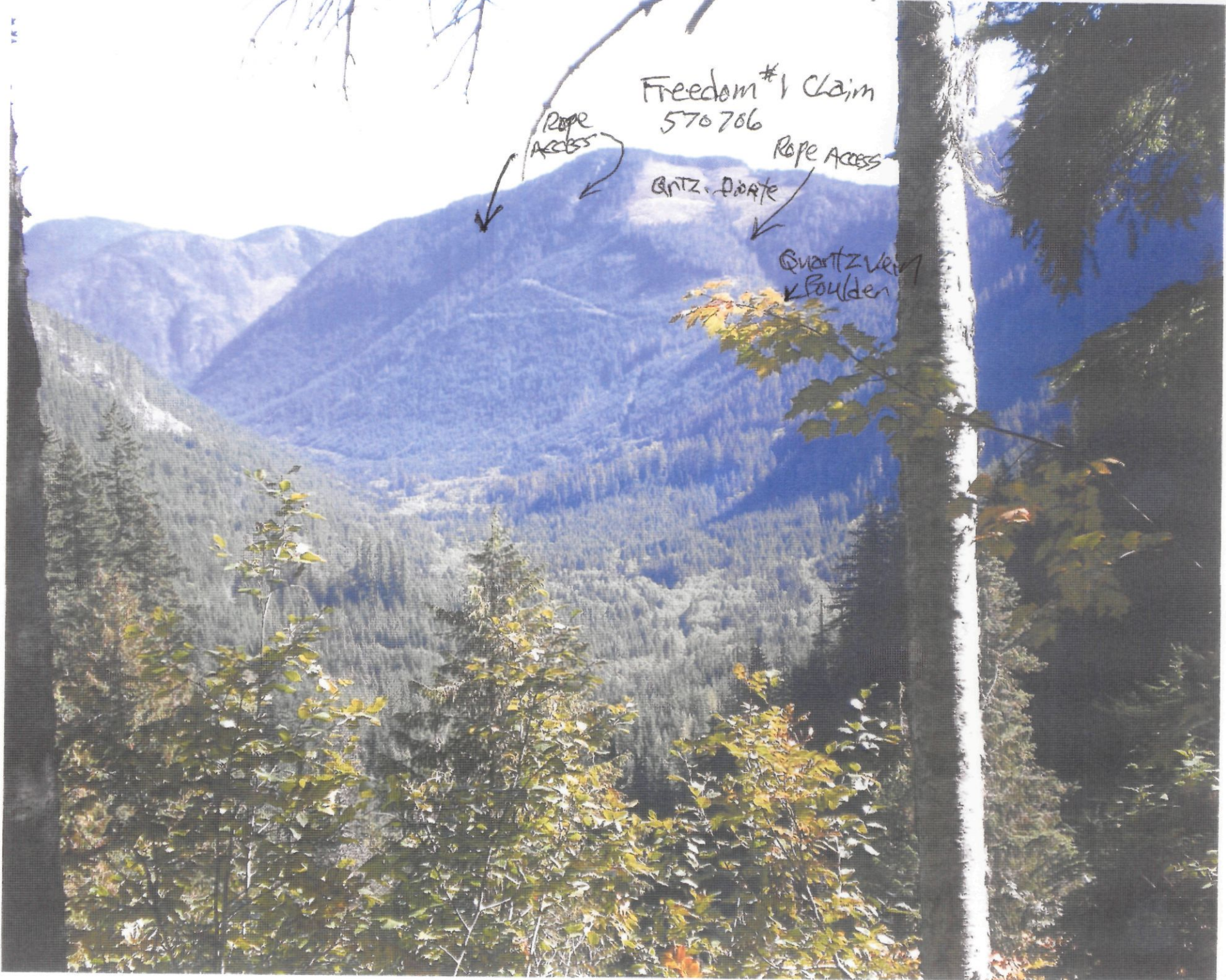
sample site

#1



#2

#3 Author Gary Thorsen
looking at malachite stained
float boulders



Freedom #1 Claim
570706

Rope Access

Rope Access

Quartz Diore

Quartz vein
Boulders



19000 01 10 12 11