

**TECHNICAL REPORT
GEOLOGICAL OUTCROP SURVEY
OF THE
BLUESTONE CLAIMS**

**ALOUETTE LAKE, VANCOUVER MINING DIVISION,
BRITISH COLUMBIA**

LOCATED:

47.6 km east of the city of Vancouver
49° 29' North Latitude, and 122° 46' West Longitude
NTS: 92G/08

WRITTEN BY: Gerry Diakow

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Delta, BC
V4M 3H6

DATED: FEB. 10, 2014

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

34,559

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SUMMARY

A 2-line grid was emplaced and an outcrop survey was carried out between the grid within the Alouette Property which is located on and to the immediate east of Alouette Lake, about 48 km east of Vancouver and about 21 km east of Coquitlam within the Vancouver Mining Division of B.C.

The main purpose of the exploration program was to measure the known gabbro outcrops exposed on the claim area. The purpose of the outcrop survey was to establish a surface area of the exposed gabbro and to distinguish variations in the gabbro lithology across the surface of the outcrop.

CONCLUSIONS

1. The gabbro is exposed by glaciations the southern block is slightly lower in elevation and has over twice the surface area of the northern gabbro outcrop.
2. The gabbro varies in lithology from south to north.

RECOMMENDATIONS

The magnetic survey completed in 2011 appeared to be effective in mapping gabbro intrusives and thus it is recommended to continue the surveying and to trench between the exposed outcrops which could lead to enlarging the gabbro resource.

PROPERTY AND OWNERSHIP

The property is comprised of 1 tenure that comprise an area of 337.12 ha and occurs within the Vancouver Mining Division as shown on figures #2 and #3. These tenures occur on BC Mineral Title map sheet M092G.028 & .038.

Tenure Number	Type	Claim Name	Good Until	Area (ha)
605973	Mineral	Bluestone	2014/jul/13	337.12

These claims are owned by Gerry Diakow.

The expiry date shown assumes the assessment work as described within this report is excepted for assessment credits.

LOCATION AND ACCESS

The Alouette Property is located within the south-western section of British Columbia, as shown on figure #1, 21 km to the east of the city of Coquitlam and 47.6 km to the east of Vancouver. Part of the tenure overlaps Alouette Lake.

This property occurs within NTS map sheet number 92G/08. For the center of the property, the latitude is 49° 29' North and the longitude is 122° 46' West. The property boundaries occur within UTM co-ordinates 537000 and 541000 east; and 5458000 and 5462000 north. Starting at Maple Ridge, drive east on Dewdney Trunk Road to 256 street. Exit north on 256

Street and continue for 4.7 kilometers to the end of pavement. Continue another 2.0 kilometers on this maintained dirt road to the Hydro gate. The MR claim grid is located on the immediate right side of the road. This is a public road system and is maintained year round.

PHYSIOGRAPHY AND VEGETATION

The topography on the east side of the claim boundary is flat and swampy. The elevation difference from the access road to the grid area is at approximately 5 meters. This area consists of second growth timber mainly of cedar and hemlock species.

HISTORY OF PREVIOUS WORK

There is no previous work known to the writer to have been done on this property.

GEOLOGY

(a) Regional

The majority of the region is underlain by Coast Plutonic Rocks. Lithologic units range from gabbro to granite but diorite, quartz diorite, and granodiorite intrusions of the Jurassic to Cretaceous Coast Plutonic Complex are most abundant. Roof pendants and cappings of pre and post Coast Plutonic Rocks occur throughout the area. They consist of metasediments and volcanics, including the Paleozoic Twin Island Group, the Jurassic Harrison Lake Formation and the Lower Cretaceous Gambier Group. The region has been subjected to faulting and shearing with accompanying fracturing.

(b) Property

The claim area is generally underlain by the coarse to medium grained quartz diorite with minor phases of diorite and granodiorite. The GSC has determined the granodiorite phase to be younger than the quartz diorite and the quartz diorite younger than the diorite. All these intrusives are members of the Coast Plutonic Group. Personnel communication with Dr. R.E. Beavon suggested that the gabbro intruded into a fault zone and has not been mapped other than by explorers of these claims.

SURVEY PROCEDURE

Two parallel surveyed lines were established in a north-south direction on either side of the outcrop from these lines the length and width of the outcroppings were measured using a compass, GPS instrument and a chain (figure 4). Seven samples representing lithology variation in the gabbro outcrop were collected. The sample locations are shown on the survey map figure 4.

DISCUSSION OF SAMPLE LITHOLOGY

Sample 1

Grid Location: UTM 0537303 5458245

Structure: intrusive granite grading into nepheline syenite possible stock or dyke

Color: white-pale green

Mineral Composition: potassic feldspar, quartz, minor magnetite

Grain Size: coarse

Fracture Characteristics: hackly, angular blocky, weathered surface thin brown rind

Sample 2

Grid Location: UTM 0537311 5458233

Structure: intrusive syenite

Color: dark grey porphyritic

Mineral Composition: quartz, magnetite, nepheline, minor pyrite

Grain Size: coarse

Fracture Characteristics: hackly, angular blocky, weathers drusy surface light brown color

Sample 3

Grid Location: UTM 0537336 5458258

Structure: intrusive gabbro

Color: dark green-black

Mineral Composition: quartz, magnetite, nepheline, rare pyrite

Grain Size: coarse

Fracture Characteristics: hackly, angular blocky, weathers drusy surface light brown color

Sample 4

Grid Location: UTM 0537356 5458271

Structure: intrusive gabbro

Color: greenish blue-black

Mineral Composition: quartz, magnetite, nepheline, minor pyrite

Grain Size: coarse

Fracture Characteristics: hackly, angular blocky, weathers drusy surface light brown color

Sample 5

Grid Location: UTM 0537372 5458271

Structure: intrusive gabbro

Color: blue-black

Mineral Composition: quartz, nepheline, greater than 1% pyrrhotite

Grain Size: fine sand

Fracture Characteristics: hackly, angular blocky, weathers reddish color

Sample 6

Grid Location: UTM 0537367 5458277

Structure: intrusive gabbro

Color: blue-black

Mineral Composition: quartz, nepheline, 5 % to 10% sulfides mainly pyrrhotite some magnetite

Grain Size: fine sand

Fracture Characteristics: hackly, angular blocky, weathers reddish color

Sample 7

Grid Location: UTM 0537362 5458284

Structure: intrusive gabbro

Color: blue-black

Mineral Composition: quartz, nepheline, less than 1% sulfides large magnetite crystals

Grain Size: pegmatitic

Fracture Characteristics: drusy weathered surface, hackly fracture

AFFIDAVIT OF EXPENSES

Grid emplacement as well as outcrop surveying was carried out on a grid within the Alouette Property, which is located 21 km east of the city of Coquitlam, B.C. and on the southeast shore of Alouette Lake. This work was done on July 11th to July 12th, 2013, and to the value of the following:

FIELD (Grid Emplacement and outcrop Surveying):

FIELD (July):

Mob/demob, Delta to claims access restricted by inability to attain key to hydro gate first trip undertaken on June 15, 2013 key not made available until July 10 th , 2013 time and fuel	\$250.00
Hector Diakow geological technician 1 days @\$200/day July 12	\$200.00
Gerry Diakow chief surveyor 2 days @\$400/day July 11th to July 12th	\$800.00
Vehicle and equipment 2 days @\$100/day	\$200.00
Report and maps	\$ 600.00
TOTAL	\$2,050.00

Respectively submitted

Stephen G. Diakow



STATEMENT OF QUALIFICATION STEPHEN G. DIAKOW

I attended Vancouver City College and the University of British Columbia completing courses in chemistry, physics.

1. Studied Civil and Structural Engineering at British Columbia Institute of Technology.
2. I have worked in Mineral Exploration for the past 40 years. Including the major companies Union Carbide Mining Exploration, Canadian Superior Mining Exploration and Anaconda Mining Exploration.
3. I have received 3 British Columbia prospector assistance grants, the first from Dr. Grove in 1975 and last in 1998.
4. Member of the Society Of Economic Geologists

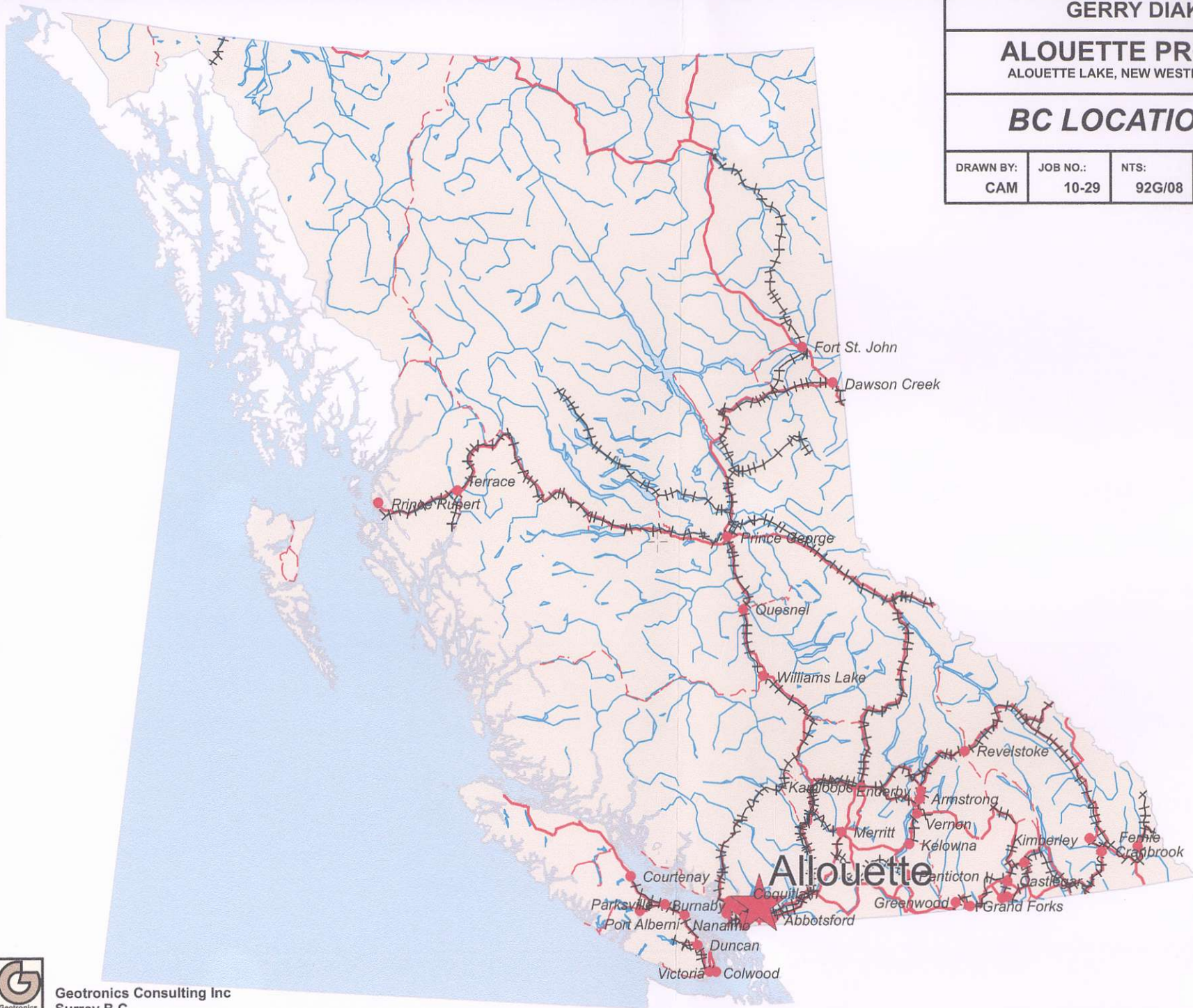
GERRY DIAKOW

ALOUETTE PROPERTY

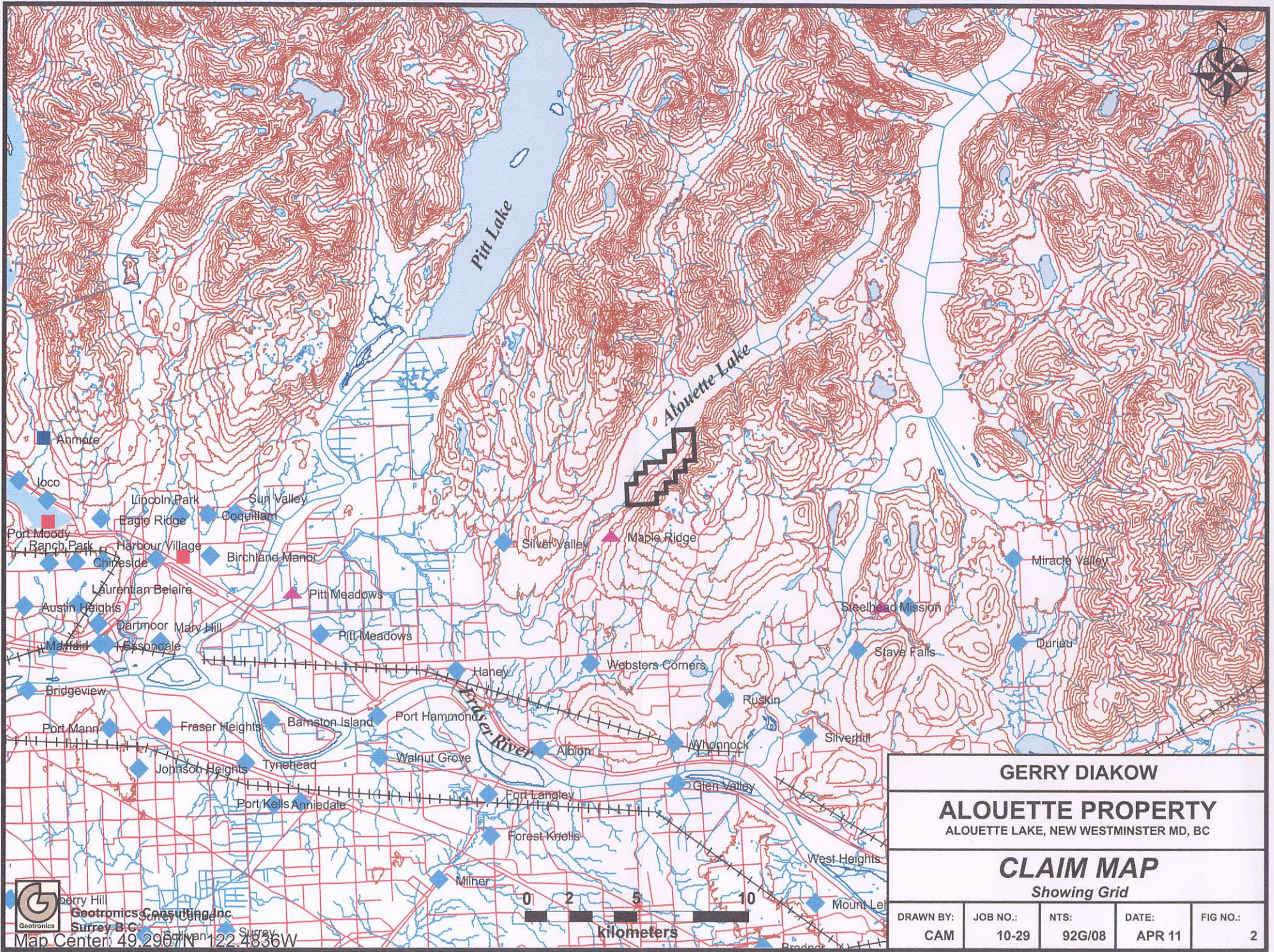
ALOUETTE LAKE, NEW WESTMINSTER MD, BC

BC LOCATION MAP

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	10-29	92G/08	APR 11	1

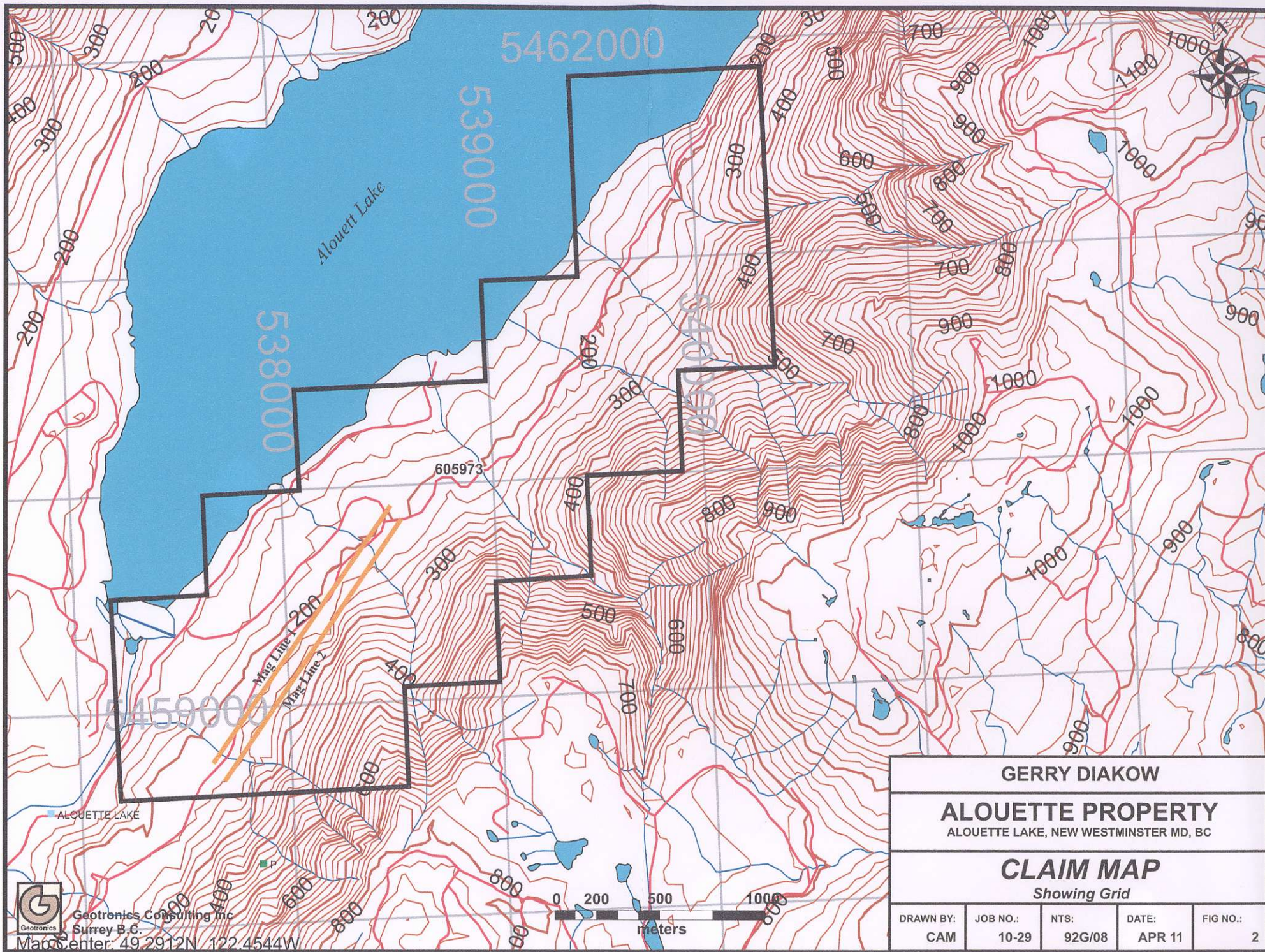


Geotronics Consulting Inc
Surrey B.C.




 Gerry Hill
Geotronics Consulting Inc.
 Surrey, B.C.
 Map Center: 49.2907N 122.4836W

GERRY DIAKOW				
ALOUETTE PROPERTY ALOUETTE LAKE, NEW WESTMINSTER MD, BC				
CLAIM MAP Showing Grid				
DRAWN BY: CAM	JOB NO.: 10-29	NTS: 92G/08	DATE: APR 11	FIG NO.: 2



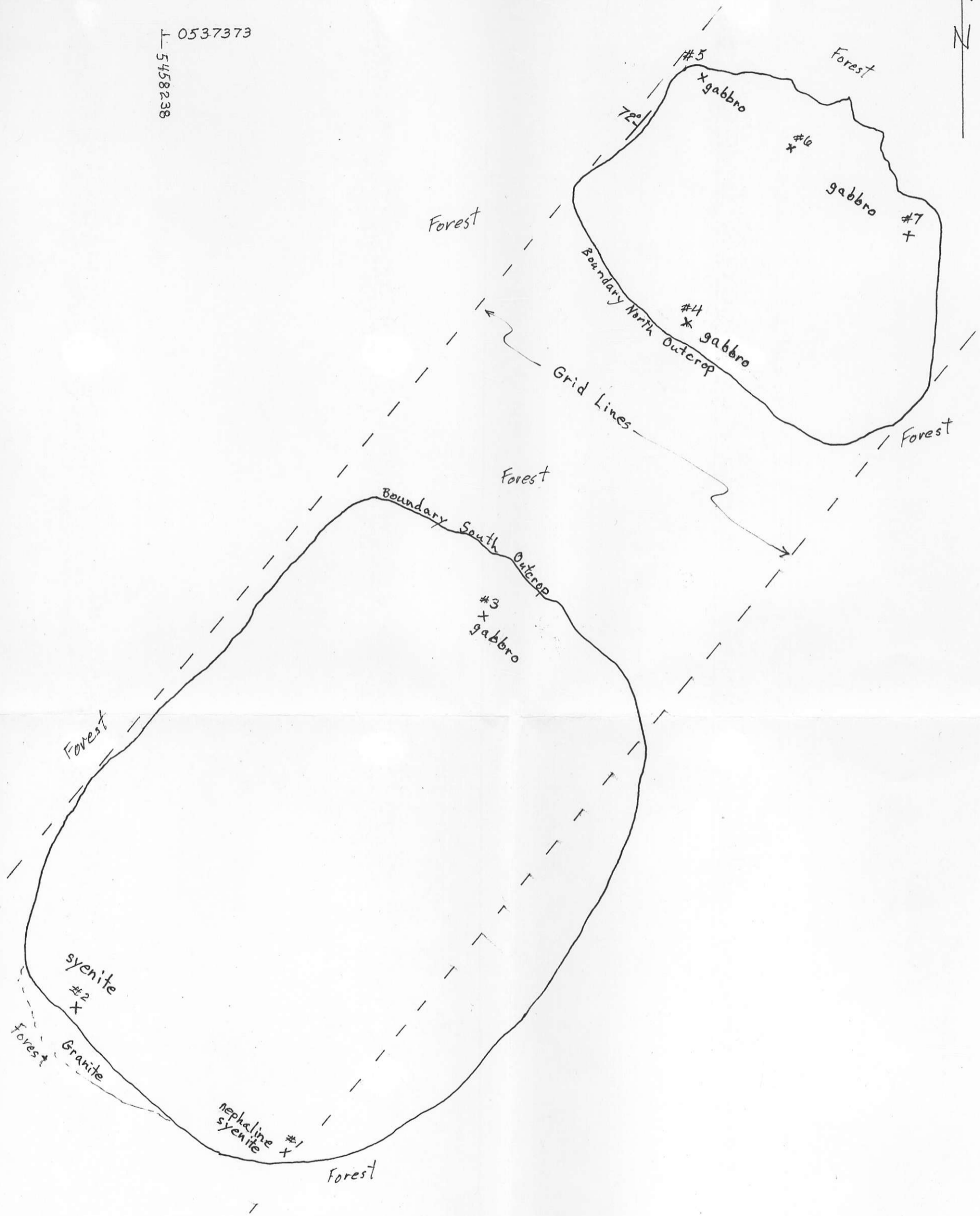
GERRY DIAKOW

ALOUETTE PROPERTY
ALOUETTE LAKE, NEW WESTMINSTER MD, BC

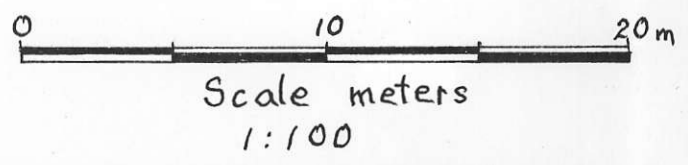
CLAIM MAP
Showing Grid

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
CAM	10-29	92G/08	APR 11	2

0537373
5458238



0537293
5458238



Bluestone Claims			
Alouette Lake, Maple Ridge Map Showing Outcrop Sample Locations			
Drw G.D.	92 G 8W	Feb 10/14	Fig 4