

**GEOLOGICAL MAPPING REPORT**

**ON THE**

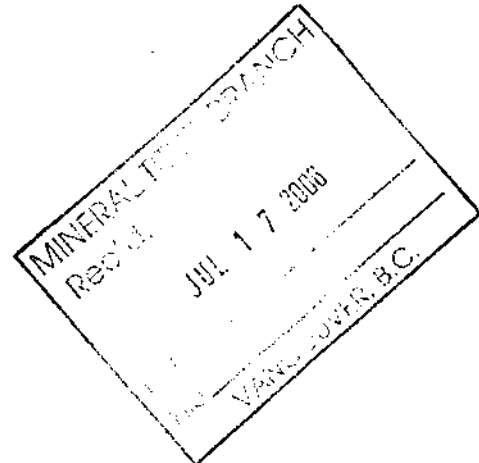
**SSBG GILLARD CREEK MINERAL CLAIMS**

**VERNON MINING DIVISION**

**KELOWNA B.C.**

**CANADA**

For  
N. L. Tribe  
2611 Springfield Rd.  
Kelowna B.C. V1X 1B9  
Tel: (250) 860 7661



**GEOLOGICAL SURVEY BRANCH  
MINERAL TITLES REPORT**

**28,469**

**D**

**NT&A**

N.L. TRIBE, P. ENG.  
N. Tribe & Associates Ltd.  
2611 Springfield Rd.  
Kelowna B.C. V1X 1B9  
July 10, 2006  
File: SSBG ASSESSMENT  
REPORT 2006.doc



Ministry of Energy & Mines  
 Energy & Minerals Division  
 Geological Survey Branch

ASSESSMENT REPORT  
 TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] GEOLOGICAL MAPPING REPORT		TOTAL COST \$ 5511.00
AUTHOR(S) NORMAN TRIBE	SIGNATURE(S) <i>[Signature]</i>	
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A	YEAR OF WORK 2006	
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4079322		April 14/06
PROPERTY NAME SSBC GILLARD CREEK		
CLAIM NAME(S) (on which work was done) SSBC		
COMMODITIES SOUGHT FLAGSTONE		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN N/A		
MINING DIVISION VERNON NTS		
LATITUDE 49° 47' 5" LONGITUDE 119° 29' 33" (at centre of work)		
OWNER(S) 1) NORMAN LLOYD TRIBE 2)		
MAILING ADDRESS 2611 SPRINGFIELD RD KELOWNA BC V1X 1B9		
OPERATOR(S) (who paid for the work) 1) NORMAN TRIBE 2)		
MAILING ADDRESS 2611 SPRINGFIELD RD KELOWNA BC V1X 1B9		
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): GREISS PRECAMBRIAN SHUSWAP FLAGSTONE		
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS NONE		

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping		57824	\$ 5511.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST			\$ 5511.00


[Contact Us](#)

## Mineral Titles Online Viewer

April 14/06

Authorized Access

### Exploration and Development Work / Expiry Date Change Event Detail

<b>Event Number ID</b>	<b>4079322</b>
Work Type Code	Technical Work (T)
Amount	\$ 5511.00
Work Start Date	2006/APR/07
Work Stop Date	2006/APR/13
Mine Permit Number	
PAC name	NORMAN L. TRIBE
PAC credit	\$ 2257.10
Tenure Numbers	511824
Work Performed Index	Y
Old Good To Date	2006/APR/29
New Good To Date	2014/APR/29
Tenure Area	62.575
Required Work Amount	\$ 3253.90
Submission Fee	\$ 200.38
Work Type Item Code	Geological (G)
Work Type Code	Technical Work (T)

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**GEOLOGICAL MAPPING REPORT**

**ON THE**

**SSBG GILLARD CREEK MINERAL CLAIMS**

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**GEOLOGICAL MAPPING REPORT**  
**ON THE**  
**SSBG GILLARD CREEK MINERAL CLAIMS**  
**OSOYOOS MINING DIVISION**  
**KELOWNA, B.C.**  
**CANADA**

***EXECUTIVE SUMMARY (INTRODUCTION)***

***Location and Access***

The property is located on the east side of Okanagan Lake in South Central B.C. Access is by good paved roads from Kelowna, BC, to the Gillard Creek Forest Service Road Thence three kilometres to the property. The Gillard Creek Forest Service Road is a main haulage road for timber for the lumber mills in area.

The area of interest is just south of the forest service road and just outside the City of Kelowna Boundaries. The claim has several primitive roads accessing the property providing ease of access and minimising development costs.

***History***

The history of the area includes the development of several small quarries for gneissic flagstone and other building stone products. The most productive of these is the Arthon Quarry 2 km to the north east. This quarry is active year round and provides much of the "Blue Granite" used for landscaping in the central Okanagan.

***Geology***

The geology of the property is composed of gneisses of the Shuswap formation. The Shuswap Gneiss is a blue grey medium grained (1 - 2 mm, occasionally coarser) phanaritic metamorphic rock composed of feldspar quartz and biotite or hornblende. Most of these gneisses are massive irregular or contorted.

On the claim the gneisses are banded and split into flagstone and paving stone. The banding in the gneisses strike east west and dips gently to the north. The rock has a blue grey colour with light and dark bands favoured by landscapers. Banding varies from one centimetre to 10 centimetres with the 5 and 10 centimetre bands favoured by the end user.

***Title***

The title is in the form of a mineral claim staked April 29 2005. Tenure number 511824 in the Vernon Mining Division Code(23). The claim is in good standing until

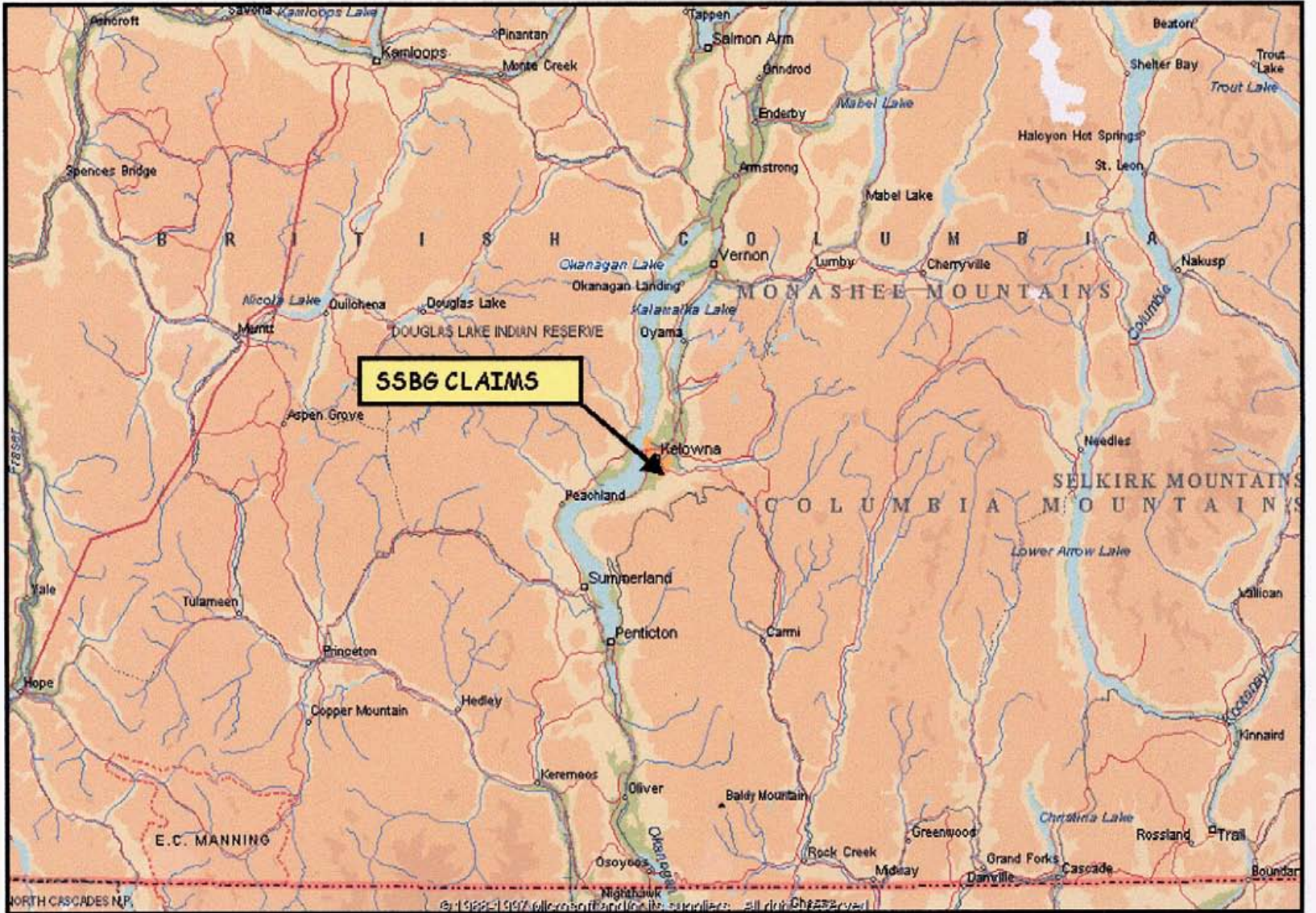


Figure 1 Location map of B.C. showing Kelowna B.C.

April 29 2014.



Figure ii Claim Location Map of the Central Okanagan showing the SSBG Claims.





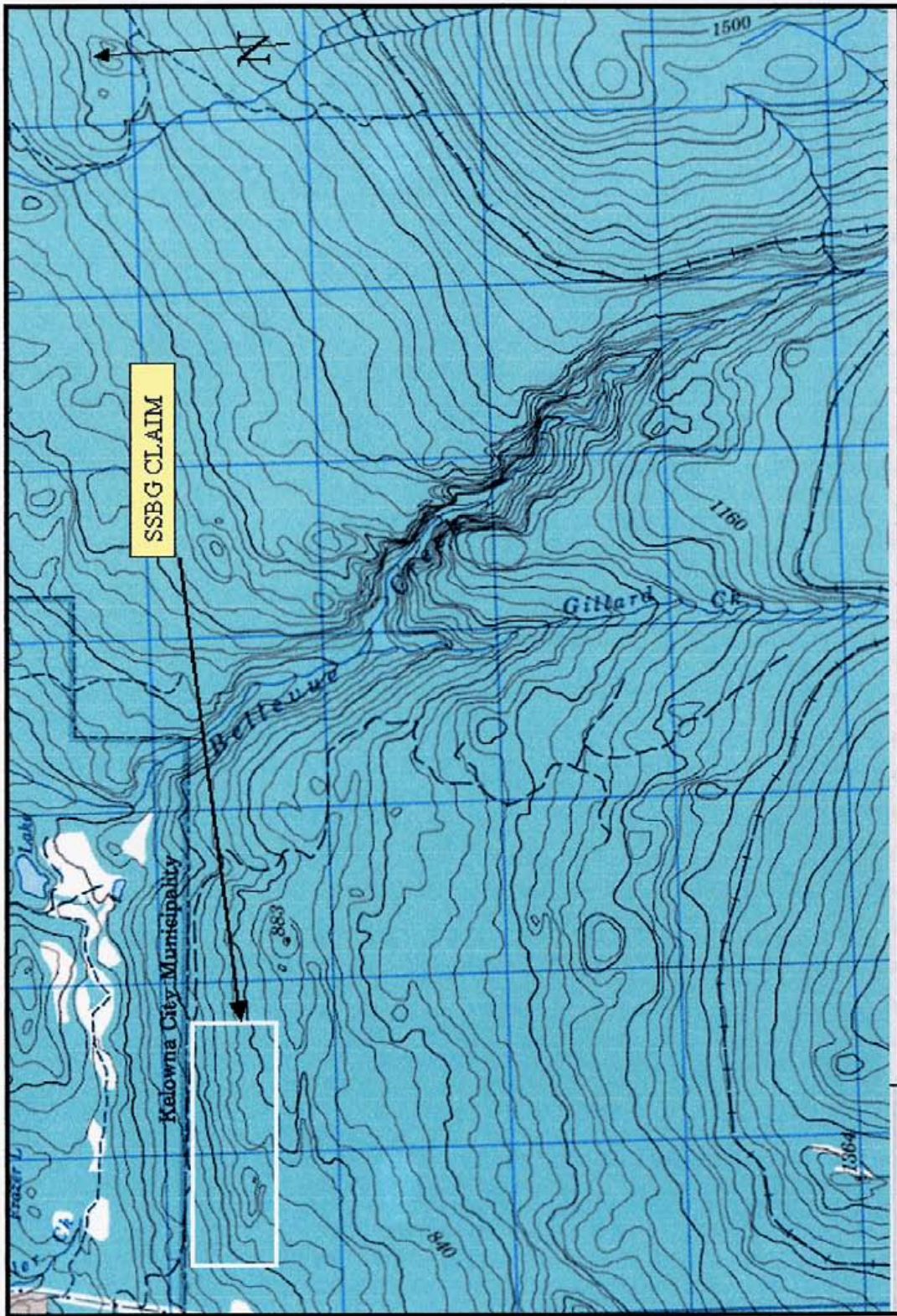


Figure iii - SSBG Gillard Creek Claim Map showing Bellevue Creek and Gillard Creek.





Plate I Banded gneiss.



Plate ii Banded Gneiss

### ***Observations***

The gneissic rocks of The Shuswap Formation vary from massive to weakly banded to wavy banding to well banded. None of these rocks splits easily but the banded variety can be split into useable flagstones. These gneisses were tested and found to be fissile enough to split out into 10 cm. and 20 cm plates in excess of 45 cm in one direction. Stone of these dimensions are marketable to the building stone industry. Mapping in this program is intended to show that sufficient of this material is available to warrant a bulk sampling program. Several zones of material are wide enough to work as a quarry. The best material appears to be in the central zone and covers an area of 4,750 square meters and represents a source of paving stone estimated at 13,000 tonnes per vertical meter. This material is blue grey in colour and splits in a reasonably flat fracture face.

*See Plate i Plate ii and Plate iii.*

Several other zones of banded gneisses were mapped but some of these were too near the edge of the claims or off the claims entirely. Some were slightly wavy along the banding and are deemed unusable.

Several samples were collected and shown to masons in the Kelowna area. The material was accepted as good quality and the masons indicated that they would consider using it when it becomes available.

### ***Conclusions***


The Gillard Creek Banded Gneisses are comparable to the gneisses presently being mined at the Arthon Quarry 2.0 kilometres to the Northeast. It is believed that these gneisses have a better banding and would split into a better quality product than the gneiss marketed as "Blue Granite" by the Arthon Quarries.

**Statement of Costs**

**SSBG Gillard Creek Claims Assessment  
Work 2006**

12-Apr Field Work Geological Mapping		1	
14-Apr Field Work Geological Mapping		1	
15-Apr Field Work Geological Mapping		1	
16-Apr Reporting		1	
17-Apr Reporting		1	
18-Apr Reporting		1	
Total Days		6	
Professional Charges @ \$750/day	\$ 750.00		\$ 4,500.00
<b>Expenses</b>			
Vehicle 4X4 pickup 3 days at \$75/day	\$ 75.00	3	\$225
Misc. equip chain saw GPS etc. 3 days at \$35/day	\$ 35.00	3	\$105
Quad 4x4, 3 days at \$60	\$ 60.00	3	\$180
Supplies			\$0
Assays			\$0
Accommodation and meals			\$0
			\$ 5,010.00
Overhead @ 10%		10%	\$ 501.00
			<u>\$ 5,511.00</u>
Tenure Number	511824		

Respectfully submitted this 10<sup>th</sup> day of July, 2006.

  
Norman L. Tribe, P. Eng.

## **QUALIFICATION OF AUTHOR.**

I, NORMAN LLOYD TRIBE, of the City of Kelowna, Province of British Columbia, hereby certify as follows:

I am a Consulting Geologist with an office at 2611 Springfield Road, Kelowna, B.C., V1X 1B9.

I am a registered Professional Engineer of the Province of British Columbia.

I graduated with a degree of Bachelor of Applied Science from the University of British Columbia in 1964.

I have practiced my profession for forty two years.

This report dated July 10, 2006 is based on data collected from published sources, and by the author while mapping on the property from April 12 through April 15, 2006 inclusive.

Dated at Kelowna, Province of British Columbia this 10<sup>th</sup> day of July 2006.



Norman Lloyd Tribe, P. Eng.

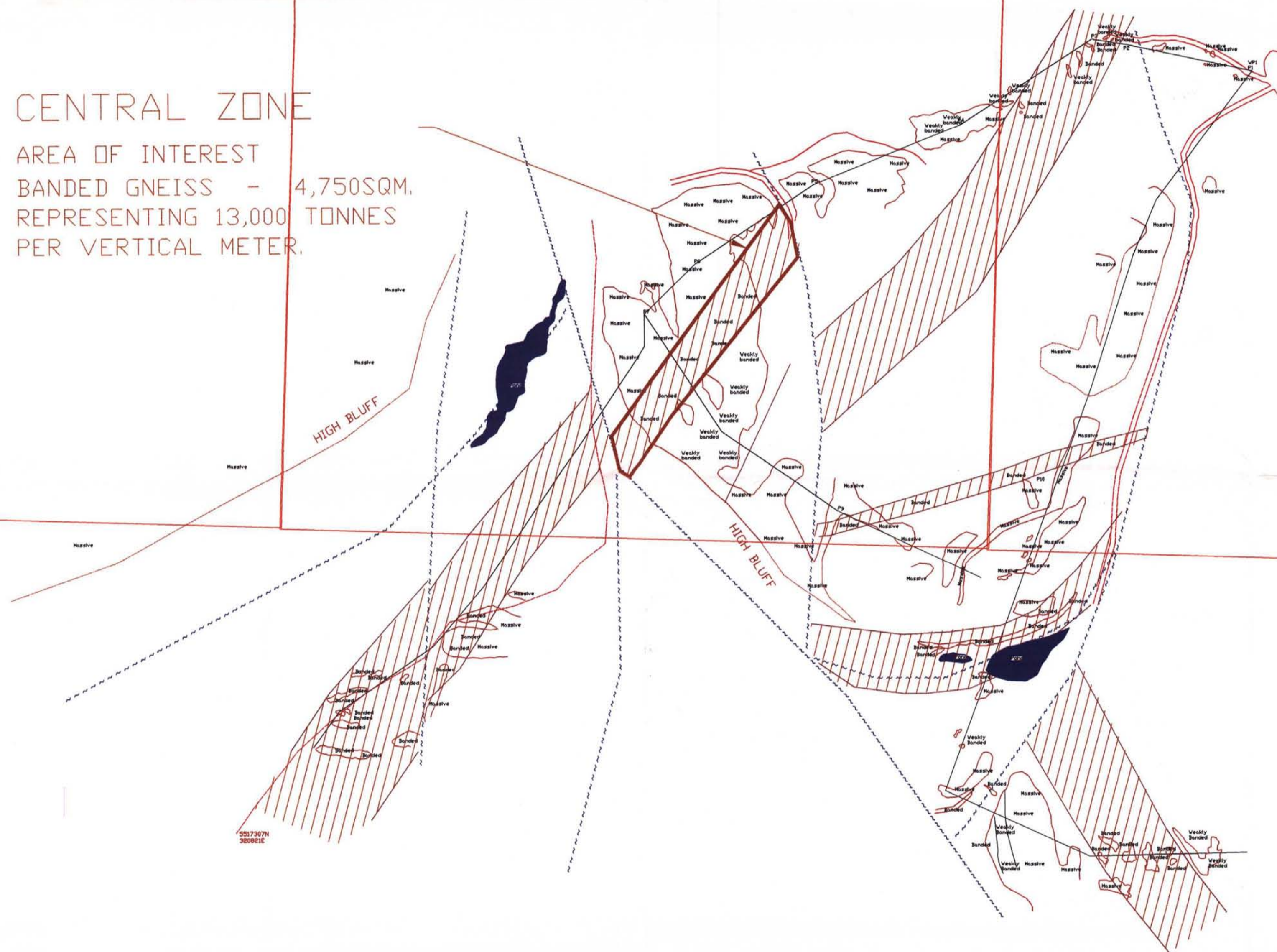
Consulting Geologist



CENTRAL ZONE

AREA OF INTEREST  
 BANDED GNEISS - 4,750SQM,  
 REPRESENTING 13,000 TONNES  
 PER VERTICAL METER.

Tenure Number 511824



LEGEND

- ROAD
- CLAIM
- TRACK
- OUTCROP
- FAULT
- LAKE
- MASSIVE GNEISS
- BANDED GNEISS

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT

28,469

TRIBE BROTHERS QUARRIES

GILLARD CREEK MAIN ROAD

GEOLOGY MAP

GILLARD CREEK BANDED GNEISS  
 FLAGSTONE DEPOSIT

SOUTH KELOWNA B.C.

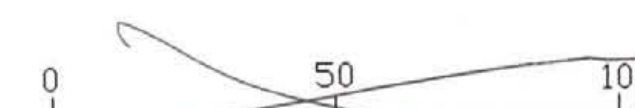
DATE:- JUNE 10, 2006

DRAWN BY:- N.L.T.

SCALE:- 1: 2,000

FILE:- SSBG GEOL.,DWG

N. TRIBE & ASSOCIATES LTD.



WRONG BAR SCALE