

GEOLOGICAL MAPPING REPORT

RECEIVED

AUG 15 2001

Gold Commissioner's Office
VANCOUVER, B.C.

ON THE

CHOC & CHOC 2 MINERAL CLAIMS

SLOCAN MINING DIVISION

DUNCAN LAKE B.C.

CANADA

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

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,585



NT&A

N.L. TRIBE, P. ENG.
N. Tribe & Associates Ltd.
2611 Springfield Rd.
Kelowna B.C. V1X 1B9
June 15, 2001
File: CHOC 1&2 2001 Report.doc

Table of Contents

| | |
|--|----|
| EXECUTIVE SUMMARY (INTRODUCTION) | 1 |
| Location and Access..... | 1 |
| History | 1 |
| Geology | 1 |
| Title | 1 |
| Observations | 1 |
| Conclusions..... | 1 |
| INTRODUCTION..... | 3 |
| VEGETATION AND LAND USE..... | 4 |
| CLAIMS..... | 4 |
| GEOLOGY..... | 4 |
| Regional Geological Setting..... | 4 |
| Local Geology..... | 10 |
| HISTORY..... | 10 |
| OBSERVATIONS..... | 10 |
| CONCLUSIONS..... | 10 |
| STATEMENT OF COSTS..... | 11 |
| QUALIFICATION OF AUTHOR..... | 12 |
| QUALIFICATIONS OF ASSISTANT..... | 12 |

LIST OF ILLUSTRATIONS

| | |
|---|------------|
| Location map South Central B.C..... | 2 |
| Location West Kootenays | 3 |
| Claim Map | 4 |
| Geological Map Choc Mineral Claim | Map Packet |
| Geological Map Choc 2 Mineral Claim | Map Packet |

LIST OF PLATES

| | |
|--|----------|
| <i>Plate i: Quartz sericite schist with micaceous banding and good parting.....</i> | <i>5</i> |
| <i>Plate ii: Quartz sericite schist with micaceous banding and good parting.....</i> | <i>5</i> |
| <i>Plate iii: Quartz sericite schist with micaceous banding and good parting, some recrystallization of micas, mainly sericite.....</i> | <i>6</i> |
| <i>Plate iv: Quartz sericite schist with thin micaceous banding and good parting, bright sericite on the faces.....</i> | <i>6</i> |
| <i>Plate v: View from across the switchback showing quartz sericite schist with thin micaceous banding and good parting and lack of significant jointing.....</i> | <i>7</i> |
| <i>Plate vi: A tall face near the avalanche chute with quartz sericite schist with micaceous banding and good parting. Excellent looking facing and flag stone.....</i> | <i>8</i> |
| <i>Plate vii: A tall face near the avalanche chute with quartz sericite schist with micaceous banding and good parting. Excellent looking facing and flag stone.....</i> | <i>9</i> |

GEOLOGICAL MAPPING REPORT
ON THE
CHOC & CHOC 2 MINERAL CLAIMS
SLOCAN MINING DIVISION
DUNCAN LAKE, B.C.
CANADA

EXECUTIVE SUMMARY (INTRODUCTION)

Location and Access

The property is located on the east side of Duncan Lake in South Central B.C. Access is by good gravel roads from Nelson north on BC #3a to Kaslo B.C. thence north of B.C. Highway #31 to Cooper Creek. At Cooper Creek turn right onto the Duncan Lake road and proceed 34 km to the junction of the Howser Forest Service Road. Bear right and proceed to kilometre 40 and the property. The Duncan Lake Forest Service Road is a main haulage road for timber for the lumber mills in area.

History

There is no history of interest by any earlier workers associated with this property.

Geology

The geology of the property is composed of quartz sericite schists of the Horsethief Creek Group mainly of Upper Proterozoic Age. The rock of interest is a flagstone or facing stone believed to be suitable for construction or building stone.

Title

The titles are in the form of a mineral claims, Choc and Choc 2, staked July 12, 2000. Tenure numbers are 378853 and 378854 respectively in the Slocan Mining Division. The claims are in good standing until July 12, 2001.

Observations

The quartzite rocks are moderately bedded breaking into large flags which are believed to be suitable for building stone. Mapping in this program is intended to show that sufficient of this material is available to warrant a bulk sampling program.

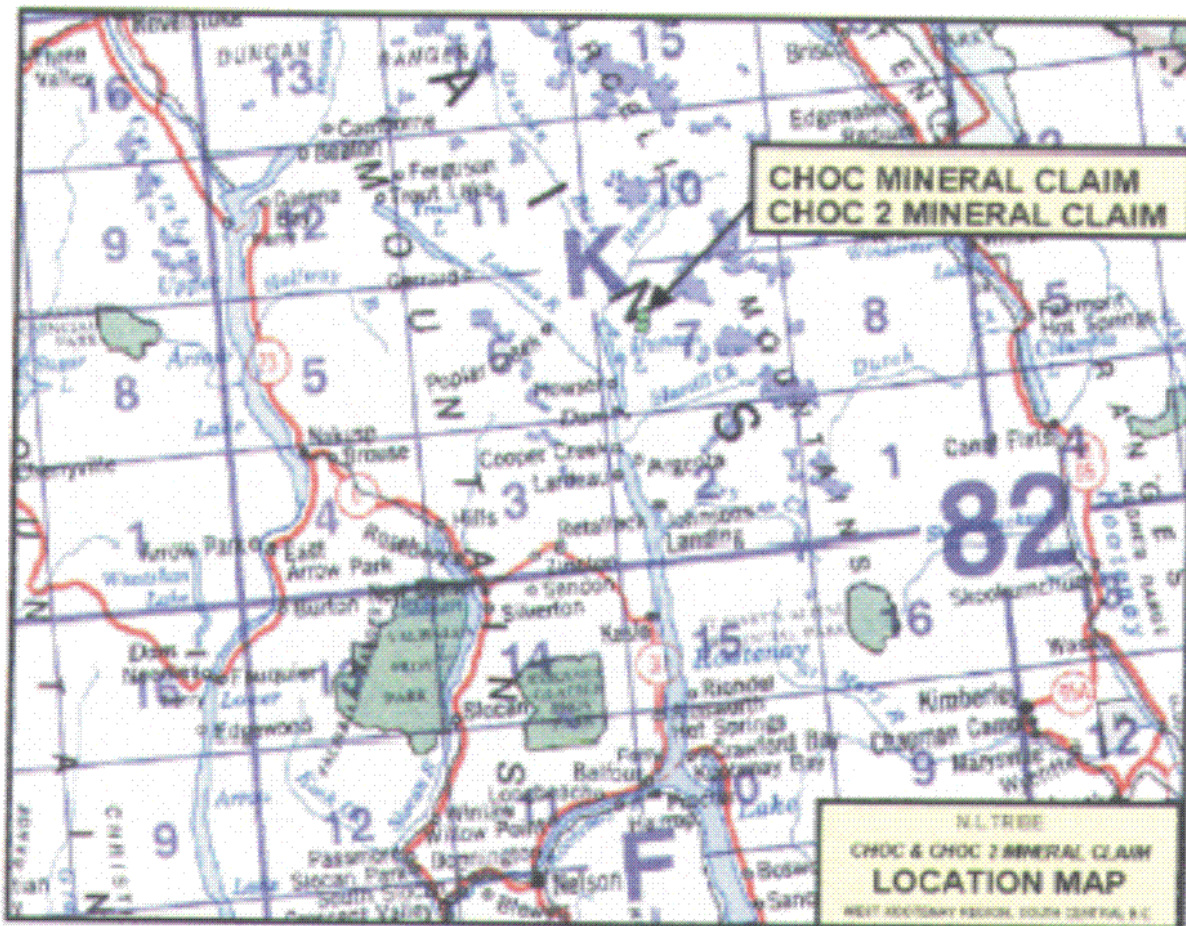
Conclusions

The cleavage properties the general appearance of the stone along the road on CHOC and CHOC 2 Mineral Claims are believed to be suitable for the construction trade.



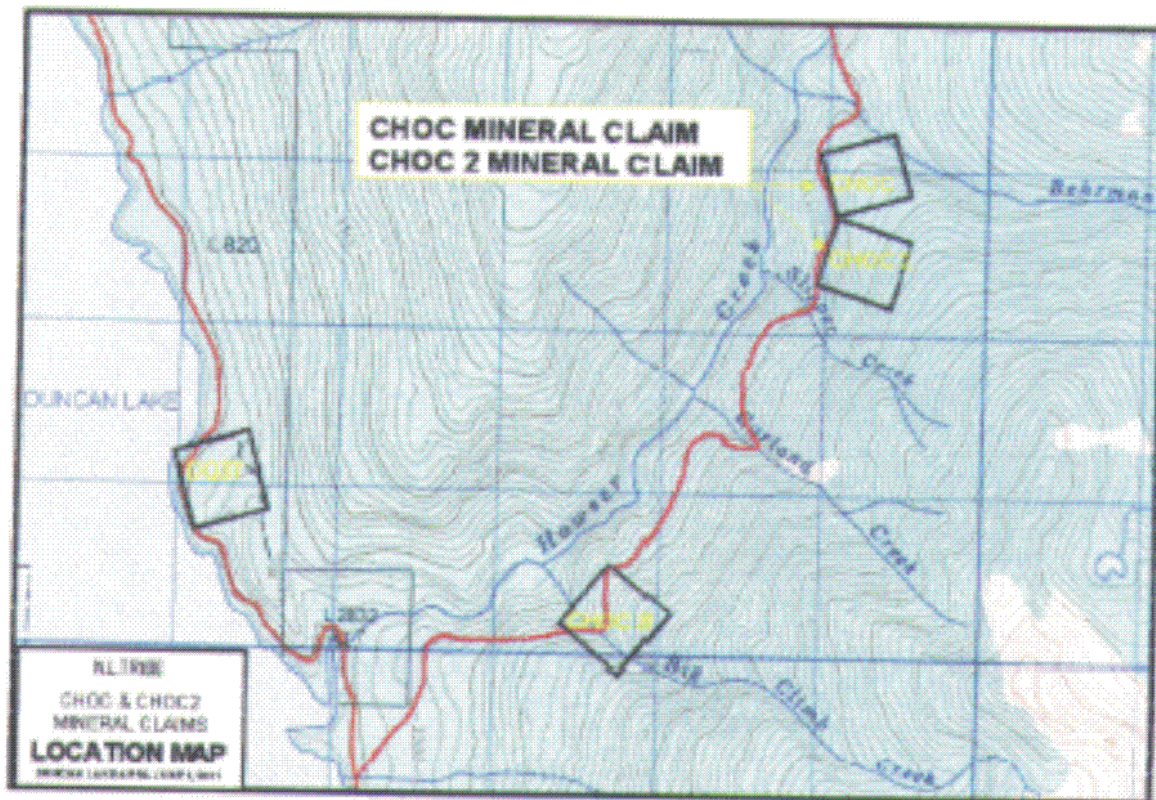
N. L. TRIBE
CHOC AND CHOC 2 MINERAL CLAIMS
LOCATION MAP

DUNCAN LAKE AREA SOUTH CENTRAL B.C. JUNE 1, 2001



INTRODUCTION

This report was written as part of the requirements for the filing of assessment work with the Ministry of Energy Mines and Petroleum Resources for the Mineral Claim, CHOC and CHOC 2. The work consists of geological mapping of outcrops along the Howser Creek Forest Service road. Mapping was done during the period May 27th through 29th 2001, inclusive. Mapping was completed by N.L. Tribe P.Eng. and assisted by L.J. Tribe P. Eng.



VEGETATION AND LAND USE.

The terrain is extremely steep and the vegetation is forest of Spruce Fir and Hemlock with undergrowth of scrub and moss. The slope of the canyon wall is in excess of 40 degrees broken by near vertical cliff faces. The climate is fairly wet encouraging thick vegetation on the minimum of ground.

CLAIMS

Two claims were staked on July 12, 2000 with the claim line passing along the road cut. These claims were named Choc and Choc 2 with tenure numbers of 378853 and 378854, respectively. Both claims are in good standing until July 12, 2001.

GEOLOGY

Regional Geological Setting

The rocks on which the claims are located are phyllites, quartzites and shists of the Horsethief Creek Group. The Horsethief Creek Group is Upper Proterozoic in age is steeply dipping with relatively unconvoluted banding.



Plate i: Quartz sericite schist with micaceous banding and good parting.



Plate ii: Quartz sericite schist with micaceous banding and good parting.



Plate iii: Quartz sericite schist with micaceous banding and good parting, some recrystallization of micas, mainly sericite.



Plate iv: Quartz sericite schist with thin micaceous banding and good parting, bright sericite on the faces.



Plate v. View from across the switchback showing quartz sericite schist with thin micaceous banding and good parting and lack of significant jointing.



Plate vi: A tall face near the avalanche chute with quartz sericite schist with micaeous banding and good parting. Excellent looking facing and flag stone.



Plate vii: A tall face near the avalanche chute with quartz sericite schist with micaceous banding and good parting. Excellent looking facing and flag stone.

Local Geology

The rocks on which the mapping was done show a uniform quartz mica schist. The micas vary from sericite to phlogopite to biotite and vary from 5% to locally 90%. The schist is usually banded with bands of fine grained quartzite interspersed with bands of near massive mica. The banding varies from a few millimetres to several meters. The rocks of interest are twofold. Firstly the finely banded rock cleaves into platy slabs which may be useful as a building stone. Secondly there are massive sections with very sparse jointing which may be suitable for dimension stone cutting. The massive rock still retains its interbanding of quartzite and mica and thus displays an attractive texture and fabric.

HISTORY

There is no history of previous work on this claim. Forestry workers constructed the road to provide access to timber resources further up stream along Howser Creek. This road provides access to the outcrops of interest.

OBSERVATIONS

Several areas along the mapped section show ideal parting and cleavage characteristics for the splitting of facing and flagstone for construction. Some areas show good parting as thin as 1.0 centimetres over workable widths. Areas mapped as gneisses are probably not suitable as recrystallization has advanced to far to provide good planar partings. Those areas mapped as quartz sericite or quartz biotite show excellent splitting and parting characteristics and split out with faces of bright sericite which will make excellent facing rocks. The texture and fabric of the rock appear to this writer to be attractive enough to be an asset.

CONCLUSIONS

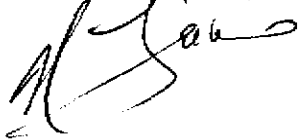
The quartz mica schists along the road cuts on the CHOC and CHOC 2 Mineral Claims warrant further investigation for use as building stone and/or dimension stone.

STATEMENT OF COSTS

| | |
|---|----------|
| N. Tribe P. Eng. Geological Engineering team including (J. Tribe, field assistant) (\$500/day) | |
| 2 days travel | |
| 3 days mapping | |
| 2 days reporting | |
| Total 7 days at \$500/day | \$ 3,500 |
| | |
| Vehicle 4X4 pickup 5 days at \$60/day | \$ 300 |
| Misc. equip chain saw GPS etc. 5 days at \$35/day | \$ 175 |
| | Supplies |
| | \$ 140 |
| Accommodation and meals | \$ 525 |
| | <hr/> |
| Subtotal | \$ 4,640 |
| Overhead @ 10% | \$ 464 |
| | <hr/> |
| | \$ 5,104 |
| | <hr/> |

Respectfully submitted the 15th day of June 2001 at Kelowna B.C.

N. Tribe, P.Eng.



QUALIFICATION OF AUTHOR.

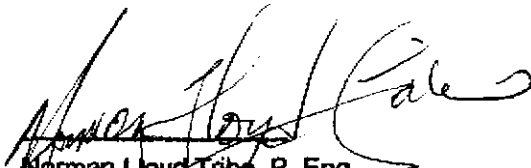
I, NORMAN LLOYD TRIBE, of the City of Kelowna, Province of British Columbia, hereby certify as follows:

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 thirty seven years.

This report dated June 15, 2001 is based on data collected from published sources, and by the author while mapping on the property from May 27 through May 29, 2001. Dated at Kelowna, Province of British Columbia this 15th. day of June 2001.



Norman Lloyd Tribe, P. Eng.
Consulting Geologist.

QUALIFICATIONS OF ASSISTANT.

L.J. Tribe P. Eng. has worked at various jobs in the mining industry and has a total of 41 years experience in the mining industry, in jobs varying from field assistant to mine manager. He worked as a field assistant for N. Tribe P.Eng. on many occasions since 1960.

