

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.06.06

ASSESSMENT REPORT 17470

MINING DIVISION: Vernon

PROPERTY: OM
LOCATION: LAT 50 43 00 LONG 118 45 00
UTM 11 5619559 376456
NTS 082L10W

CLAIM(S): OM 1-6
OPERATOR(S): McCrory Holdings (Yukon)
AUTHOR(S): Nicholson, G.
REPORT YEAR: 1988, 22 Pages

COMMODITIES
SEARCHED FOR: Marble

GEOLOGICAL
SUMMARY: The claims are within the Shuswap metamorphic complex of Pre-Cambrian to Lower Paleozoic age and are underlain by metasediments and calc-silicate rocks. Locally thick beds (averaging 200 feet) of marble, calc-silicate gneiss and quartzite are seen complexly folded and faulted, striking generally north-northeast and dipping southeast. Foliation is subparallel to the layering.

WORK
DONE: Prospecting
PROS

FILE: Map(s) - 1; Scale(s) - 1:5000
082LNE

LOG NO: 0614

ACTION:

FILE NO:

PROSPECTING REPORT

ON THE

FILMED

ON 1-6 MINERAL CLAIMS
VERNON MINING DIVISION

NTS 82/L10

50° 43' N LATITUDE

118° 45' E LONGITUDE

SUB-RECORDER
RECEIVED

JUN 6 1988

M.R. # \$
VANCOUVER, B.C.

OWNER:

McCRORY HOLDINGS (YUKON) LTD.

522-625 Howe St.
Vancouver, B.C.
V6C 2T6

GEOLOGICAL BRANCH
ASSESSMENT REPORT

April 30, 1988

17,470

George E. Nicholson BSc.

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1. INTRODUCTION

On March 19, 1988, the author made a preliminary examination of the OM 1-6 mineral claims located in the Vernon Mining Division. The report is written at the request of the principles of McCrory Holding (Yukon) Ltd. and serves as a summary of the visit and for submittal for assessment purposes.

Representative samples were taken from areas of interest on the property and sent to Bondar Clegg Laboratories for analysis of whole rock composition. The property was covered by snow at the time of the author's visit thus some of the outcrop was inaccessible. During the visit, 4 samples were collected for polished section work. The samples included in this report (Appendix 1) were gathered by Mr. B. Buchanan who reviewed and discussed them with the author.

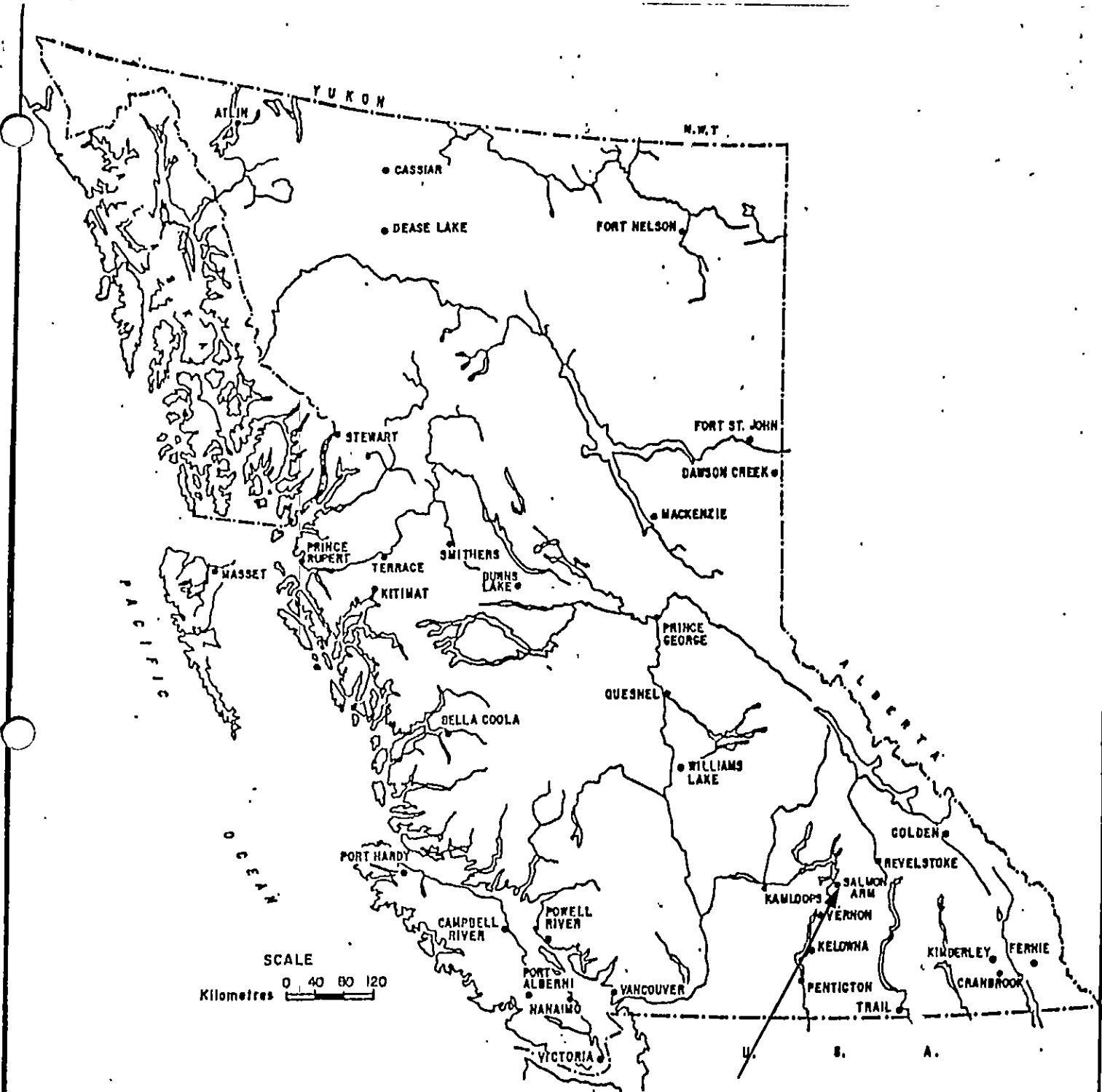
Previous reports from adjacent properties were used to supplement information obtained from this field examination and contribute to the findings of the report. Prospecting and research on the property by employees and principles of McCrory Holdings (Yukon) Ltd. yeilded much of the information regarding past work, outcrop exposures, and economic potential.

2. SUMMARY OF WORK HISTORY.

No previous work has been done on these claims but the ground adjacent and to the north was discovered and prospected in 1963. In September 1973 assessment report #4934 was filed on this adjacent property for Colby Mines Ltd., the result of 3 months of field exploration and compilation of available geological information. Considerable drilling was done (5604 ft.) by Colby in 1973 in the pursuit of an anticipated base metal deposit. Drilling results indicate large thicknesses of marble host rock in the holes drilled.

3. LOCATION AND ACCESS

The property is located near Salmon Arm, in southeastern B.C. (Figure 1). From Salmon Arm, one takes highway 97B to Enderby. Approximately halfway through town turn left at the first set of lights, cross over the cement bridge and proceed along the paved road to the Kingfisher logging access road, some 28.8 kilometres. One then follows along the main Kingfisher Road to kilometre 13, this is situated on the southeast corner of the property.



OM 1-6 CLAIMS

FIGURE 1

McCRORY HOLDINGS (YUKON) LTD.	
OM 1-6 CLAIMS	
VERNON MINING DIVISION; ENDERBY, B.C.	
LOCATION MAP	
NICHOLSON & ASSOCIATES	
SCALE:	DATE:
1 : 8,000,000	APR. 88

4. PHYSIOGRAPHY AND VEGETATION

The property is in an area of gradual, rolling hillsides becoming steeper in the north (Figure 2). Kingfisher Creek flows south through the western half of the property.

Approximately half of the property area has been logged previously, leaving mainly small (less than 5 metre height) secondary growth and stumps in these areas. Stands of fir, spruce and cedar cover the remainder of the property where the underbrush comprises of berry bushes, mosses, and small scrub brush.

5. CLAIM STATUS

The OM 1-6 mineral claims are six two post claims registered by Barry Buchanan and currently held by McCrory Holdings (Yukon) Ltd. Following is a list of the claims and their status.

<u>CLAIM NAME</u>	<u>NUMBER</u>	<u>EXPIRY DATE</u>
OM 1	2283	June 8, 1988
OM 2	2284	June 8, 1988
OM 3	2285	June 8, 1988
OM 4	2286	June 8, 1988
OM 5	2287	June 8, 1988
OM 6	2288	June 8, 1988

The claims are located in the Vernon Mining Division, British Columbia and appear on Mineral claim sheets 82L/10W and 82L/10E and appear on figure 2.

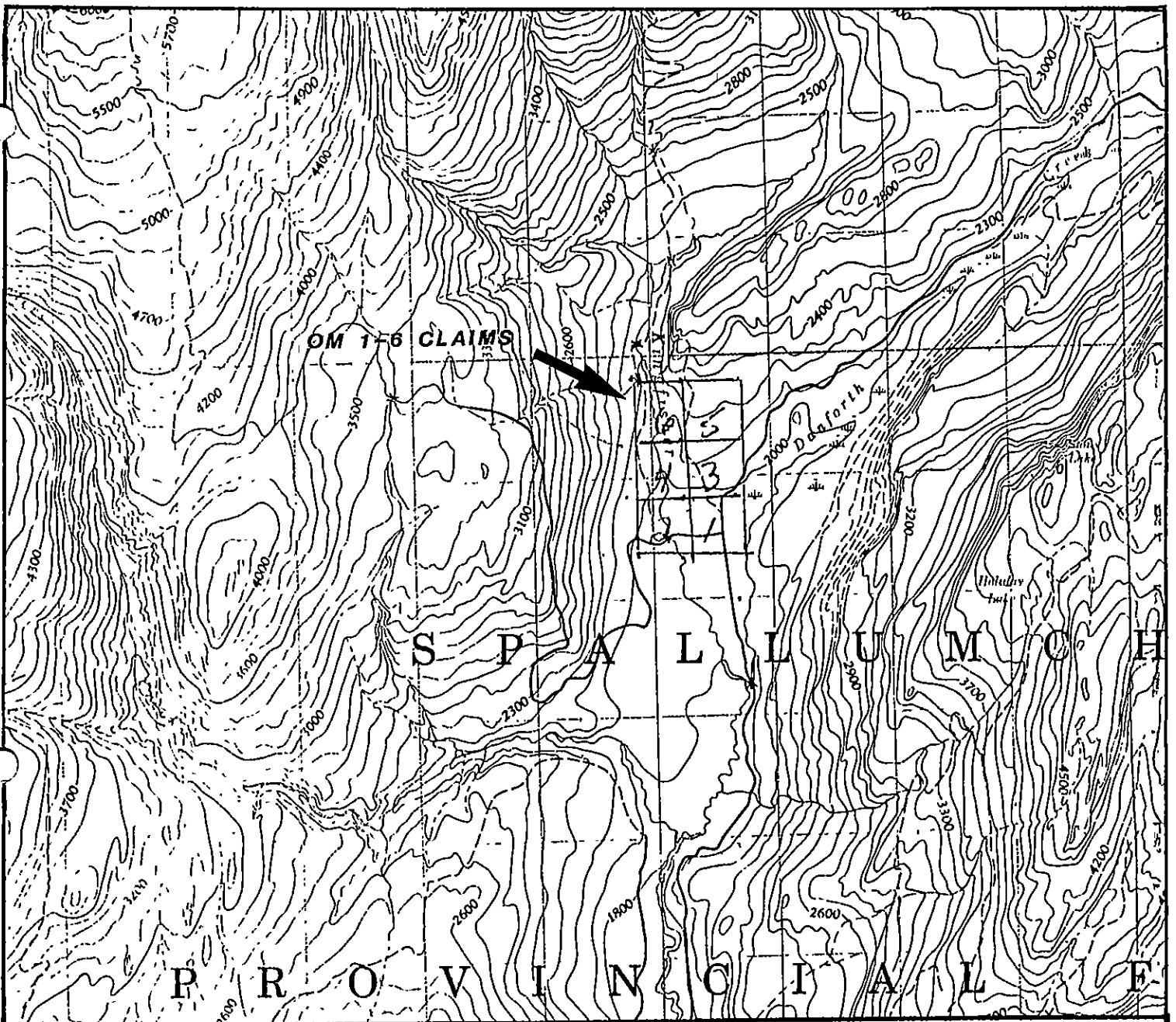


FIGURE 2

McCRORY HOLDINGS (YUKON) LTD.	
OM 1-6 CLAIMS	
VERNON MINING DIVISION; ENDERBY, B.C.	
TOPOGRAPHY & CLAIMS	
NICHOLSON & ASSOCIATES	
SCALE:	DATE:
1:50,000	APR. 88

6. GEOLOGY

The OM 1-6 claims are within the Shuswap metatamorphic complex and are underlain by metasediments of the Monashee Group. The metasediments contain members of calc silicate rock some of which outcrop extensively on the area of the claims. Locally, thick beds (averaging 200 ft) of marble, calc silicate gneiss and quartzite are seen complexly folded and faulted, striking generally north-northeast and dipping southeast. Foliation of the rocks is is sub-parallel to the layering. Variable amounts of sulphides appear in the marble and quartzite and are to some extent controlled by structure (Chisholm, 1973).

7. DISCUSSION

Observations of the samples gathered and the locations (see Appendix 1) indicate relatively pure marble containing few sulphides and impurities. The low mica content of these samples is also encouraging if this prospect is to be considered as an industrial mineral deposit. A total of 11 rock samples were gathered (Figure 3) and are summarized in Appendix I.

The property has possible tonnage potential based on:

- 1) surface exposure of pure marble containing little or no impurities
- 2) presence of large boulders of similar mineralogy situated in the southern extremities of the property.
- 3) the percent outcrop becomes more frequent to the north.

Samples analysed yielded some encouraging numbers in the form of low Si content (Samples R21, R23, R29A). Other elements (Fe, Mg, Al, S) were also relatively low. These elements represent the primary concerns for a deposit of this type.

While outcrop was limited (less than 15%) the presence of large boulders in the south indicates a larger deposit may be contained within. Also of note are the results of diamond drilling on the property to the north which intersected more than 31.25 m of calc-silicate rock very similar to that found on this property. Certainly, clarification of outcrop boundaries is required to properly access the extent of the marble occurrence.

8. CONCLUSIONS

The 1988 prospecting program was initiated to determine the extent of marble occurrence contained within the OM 1-6 claims. Results of this program have been encouraging. Numerous boulders ranging 1 ton to greater than 20 tons in size are abundant in the southern extremity of the property. As well, marble outcrop is evident throughout much of the northern half. The purity of the marble is based on initial assays and observations about the mineral composition. The mineral composition observations include: decreasing mica (muscovite?, phlogopite?) content, decreasing presence of finely disseminated sulphides, increasing white brilliance and increasing density of crystal structure in outcrop to the north. Therefore, based on these initial results, further work is recommended and should consist of:

- i) detailed geological mapping of all outcrop and float boulders on a scale of 1:2000 or greater
- ii) systematic sampling of outcrop and boulders particularly noting variances on composition
- iii) analysis of the rock samples should include: assaying for Al, Fe, Mg, Si, S and other possible impurities; as well other analytical methods used to determine the industrial mineral potential of the marble should be investigated and considered.

Should the results of this work prove to be favourable with regard to purity and composition of the marble for an industrial mineral source, a second stage programme should be initiated consisting of trenching and diamond drilling to determine the size and grade of the deposit.

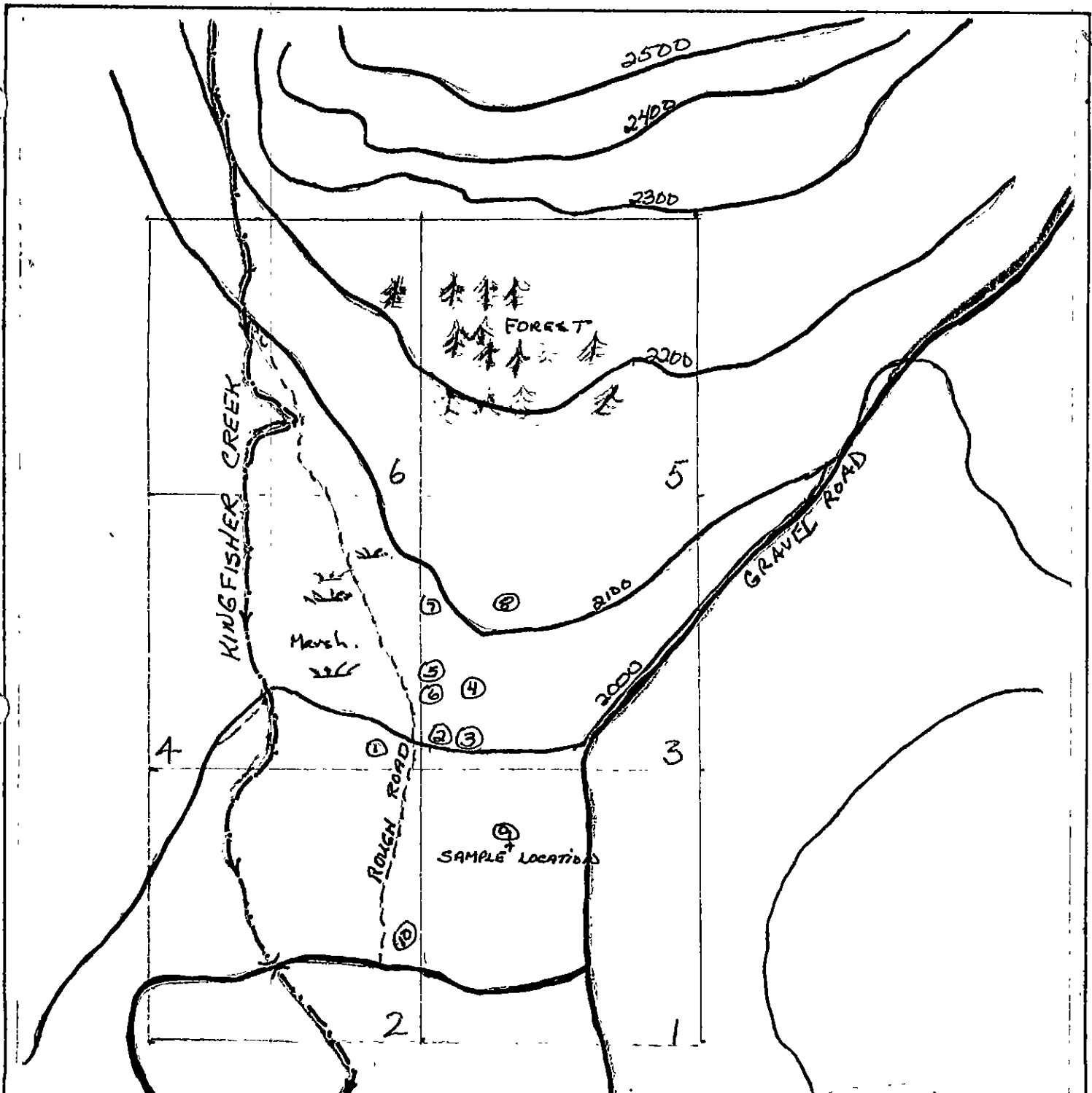


FIGURE 3

McCRORY HOLDINGS (YUKON) LTD.

OM 1-6 CLAIMS

VERNON MINING DIVISION; ENDERBY, B.C.

SAMPLE LOCATIONS

NICHOLSON & ASSOCIATES

SCALE: 1:5000

DATE: APR. 88

9. REFERENCES

Chisholm E.D., Geological Report on the FC 1-13 and FX 2-32 claims, Kingfisher Creek Area British Columbia, for Colby Mines Ltd. (N.P.L.), September, 1973.

Jones A.G., Geological Survey of Canada Map 1059A Vernon Sheet 82L.

Nielson, D., Geophysical Report on the Ground Magnetic Survey of the Kingfisher Property Marble Lake Area, B.C. on behalf of Colby Mines Ltd. (N.P.L.), March, 1977.

10. STATEMENT OF QUALIFICATIONS

I, George E. Nicholson, do hereby certify as follows:

- 1) I am a consulting geologist with offices at #618-475 Howe Street, Vancouver, British Columbia.
- 2) I am a graduate of the University of British Columbia with a Bachelor of Science, Geology.
- 3) I have worked in geology in B.C. and the Yukon since 1983.
- 4) I am the author of this report and my findings are based on working on the property on March 19, 1988, previous reports, and descriptions of the property from the prospectors.
- 5) I have no interest, direct or indirect, in the property or shares of McCrory Holdings (Yukon) Ltd. nor do I expect to receive any.



George E. Nicholson, BSc.

April 28, 1988

APPENDIX I: SAMPLE DESCRIPTIONS

<u>SAMPLE #</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
1. (float)	see Fig. 3	marble white to grey on fresh surfaces coarse grained with few impurities, pitted on weathered surfaces
2. (float)	" "	marble - coarsely grained (0.5 - 1 cm), highly refractive white, no impurities
3. (float)	" "	marble coarsely grained, white, minor disseminated galena, weathered surface rough and pitted brown - black
4. (float)	" "	marble - coarsely crystalline white, minor galena (4%) and white mica (1%) argillite alteration on some surfaces
5. (float)	" "	marble - coarsely crystalline white, trace galena and white mica (phlogopite?)
6. (float)	" "	marble - coarsely grained white, few impurities
7. (float)	" "	marble - coarsely grained white with greenish hue. Otherwise no impurities rough and pitted weathered surface
8. (outcrop)	" "	marble - medium grained white to light grey, trace galena
9a. (outcrop)	" "	marble - medium coarsely grained white - light grey, trace white mica, trace galena
9b. (outcrop)	" "	marble - medium grained white - light grey trace galena trace white mica spotted rusty weathering on weathered surface
10. (outcrop)	" "	marble - coarsely grained white, some argillite

APPENDIX II: STATEMENT OF COSTS

B. Buchanan, Prospector 4 days @ \$150/day	\$ 600.00
T. McCrory, Prospector 1 day @ \$175/day	175.00
B. Preston, Prospector 1 day @ \$175/day	175.00
G. Nicholson, Geologist 1 day @ \$200/day	200.00
Vehicle Rental 4 days @ \$50/day	200.00
Fuel	92.40
Sample Analysis	382.25
Report Preparation 1.5 days @ \$150/day	225.00

PAGE TOTAL \$2049.65

APPENDIX III ASSAY RESULTS



REPORT: WBB-0285570 (COMPLETE)

REFERENCE INFO

CLIENT: MCCORRY HOLDINGS

SUBMITTED BY: CALVIN BURCH

PROJECT: NONE GIVEN

DATE PRINTED: 10 MAY 88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AL2O3 ALUMINA (AL2O3)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
2	CaO CALCIUM (CaO)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
3	FE2O3 TOTAL IRON AS FE2O3	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
4	LOI LOSS ON IGNITION	11	0.01 PCT		GRAVIMETRIC
5	K2O POTASSIUM (K2O)	11	0.03 PCT	BORATE FUSION	PLASMA EMISSION SPEC
6	MgO MAGNESIUM (MgO)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
7	MnO MANGANESE (MnO)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
8	Na2O SODIUM (Na2O)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
9	P2O5 PHOSPHOROUS (P2O5)	11	0.03 PCT	BORATE FUSION	PLASMA EMISSION SPEC
10	SiO2 SILICA	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
11	TiO2 TITANIUM (TiO2)	11	0.01 PCT	BORATE FUSION	PLASMA EMISSION SPEC
12	TOTALS WHOLE ROCK TOTALS	11	0.01 PCT		
13	S SULPHUR	11	0.01 PCT		WECO

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
CR. ROCK OR BED ROCK	11	2 -150	11	CRUSH/PULVERIZE -150	11

REPORT COPIES TO: MCCORRY HOLDINGS

INVOICE TO: MCCORRY HOLDINGS
MR. MIKE NELSON



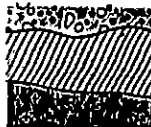
REPORT: V88-02655.0

PROJECT: NONE GIVEN

SAMPLE: 1A

SAMPLE NUMBER	ELEMENT UNITS	AL2O3 PCT	CaO PCT	FE2O3 PCT	LOI PCT	K2O PCT	NaO PCT	MNO PCT	MgO PCT	P2O5 PCT	SiO2 PCT	TiO2 PCT
R2 1		0.16	48.96	0.12	41.70	0.03	6.14	0.01	0.01	0.07	27.0	0.01
R2 2		0.02	52.02	0.06	39.25	0.03	2.21	0.01	0.01	0.03	6.74	0.01
R2 3		0.12	52.04	0.06	47.00	0.03	2.93	0.01	0.01	0.05	2.82	0.01
R2 4		0.39	52.79	0.12	41.62	0.04	1.82	0.01	0.01	0.08	1.40	0.02
R2 5		0.15	51.37	0.06	37.99	0.03	2.74	0.01	0.02	0.07	7.24	0.01
R2 6		0.07	50.52	0.07	38.53	0.03	2.38	0.01	0.01	0.03	7.45	0.01
R2 7		0.21	45.90	0.10	31.17	0.03	3.05	0.01	0.01	0.15	16.92	0.01
R2 8		0.57	42.72	0.26	30.71	0.03	8.35	0.01	0.01	0.12	16.81	0.01
R2 9A		0.09	51.98	0.14	41.81	0.03	2.98	0.01	0.01	0.06	2.33	0.01
R2 9B		0.05	51.75	0.10	39.68	0.03	2.94	0.01	0.01	0.16	4.57	0.01
R2 10		0.13	50.00	0.08	40.29	0.03	4.92	0.01	0.01	0.06	3.69	0.01

Whitehorse
 4/26/88



REPORT: V88-02655.0

PROJECT: ANDREX/GIVEN

PAGE: 18

SAMPLE NUMBER	ELEMENT UNITS	TOTALS PPT	9 PPT
R2-1		99.87	<0.02
R2-2		100.59	<0.02
R2-3		99.08	<0.02
R2-4		98.30	<0.02
R2-5		99.69	<0.02
R2-6		99.11	<0.02
R2-7		99.59	<0.02
R2-8		99.63	<0.02
R2-9A		99.60	<0.02
R2-9B		99.31	<0.02
R2-10		99.43	<0.02