

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 89.03.04

ASSESSMENT REPORT 17335

MINING DIVISION: Slocan

PROPERTY: Day
LOCATION: LAT 49 44 22 LONG 117 35 13
UTM 11 5509607 457707
NTS 082F12E

CLAIM(S): Day
OPERATOR(S): McCrory, M. Steigenberger, L.
AUTHOR(S): McCrory, M.; Higgins, A.
REPORT YEAR: 1988, 7 Pages

COMMODITIES
SEARCHED FOR: Gold, Barium/Barite

GEOLOGICAL
SUMMARY: The claim appears to be underlain by gneissic rocks.
Arsenopyrite mineralization is found as disseminations and coatings
in a quartz-breccia zone approximately 175 metres long and 50 metres
wide.

WORK
DONE: Prospecting, Physical
PROS 125.0 ha
Map(s) - 1; Scale(s) - 1:5000
TREN 10.0 m 1 trench(es)

LOG NO: 0506	RD.
ACTED	
FILE NO:	

PROSPECTING REPORT FOR DAY CLAIMS

Slocan Mining Division, B.C.

82 F/12E

49 44' N, 117 35' W

Owners: Mike McCrory
Lance Steigenberger

Operator: M. McCrory

Author: Andy Higgins

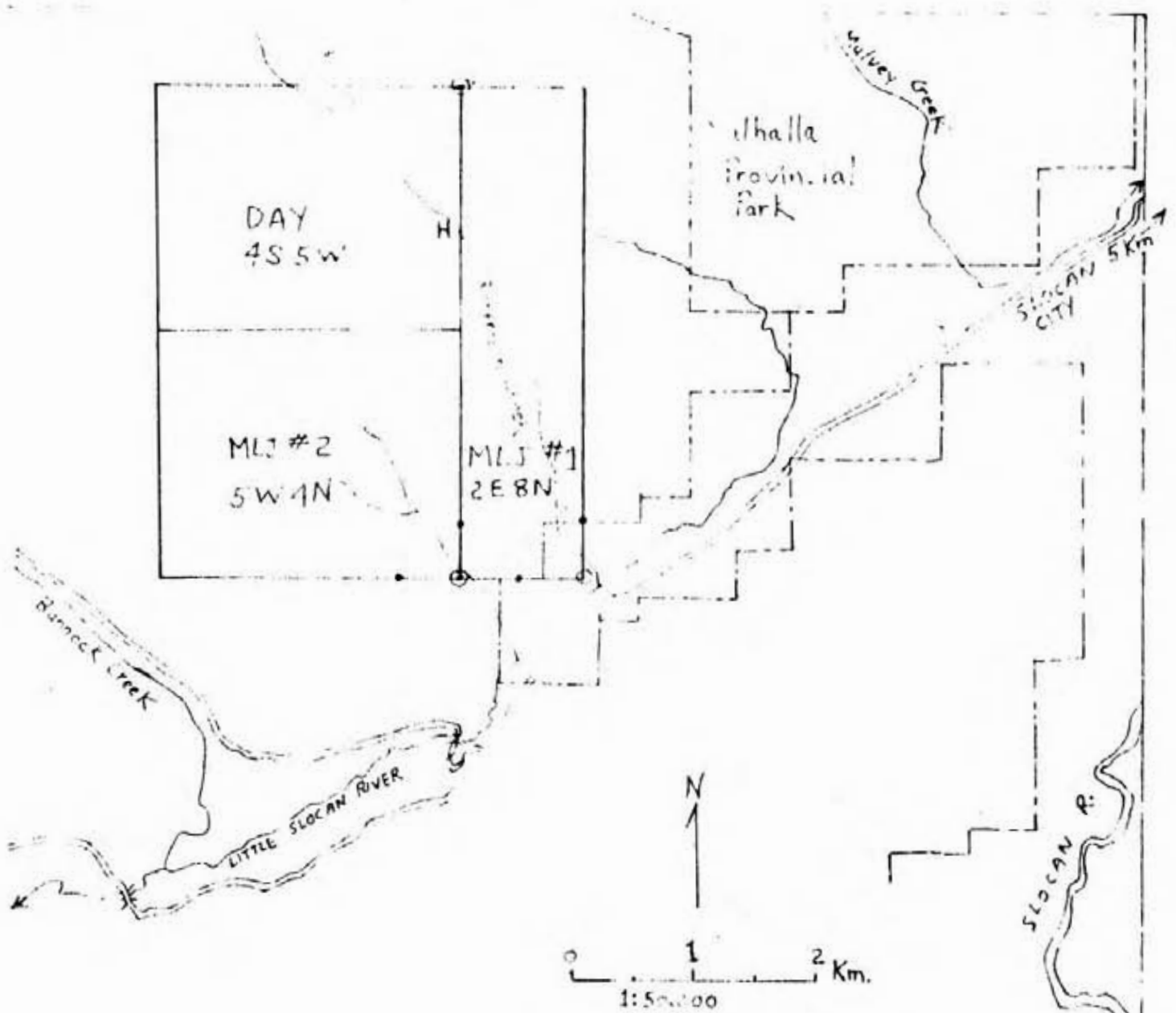
FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,335

SUB RECORDED
MAY - 5 1985
H.R. _____
VICTORIA, B.C.

82 F. 10E



INDEX MAP - DAY CLAIMS

- o Corner Post
- ⊙ Legal Corner Post - located by air photo and top map
- Identification Post - pace and compass
- H Helicopter Landing Spot
- claim Boundary
- - - Lot and Reserve Boundary

FIG. 1

TABLE OF CONTENTS

1. Introduction	(i) location, access	----- Pg. 1
	(ii) property definition	-----Pg. 1
	(iii) work summary	----- Pg. 1
2. Technical Data and Interpretation		
	(i) purpose	----- Pg. 1
	(ii) results	----- Pg. 2
	(iii) interpretation	----- Pg. 2
	(iv) conclusions	----- Pg. 3
3. Cost Statement		----- Pg. 4
4. Statement of Qualifications		----- Pg. 5
Figure 1 - Index map, Day Claims		
Figure 2 - Plan map of Day Claims		

1. Introduction:

(i) Location and Access:

The claims are located 11 km. southwest of Slocan City, Slocan Mining Division, and 7 km. up Robertson Creek from the junction with Little Slocan River (Figure 1). The country is forested and very rough. Access is by 5 hour hike from Little Slocan Forest Road or by helicopter from Nelson.

(ii) Property Definition:

Mr. McCrory visited the mineral showing when he was 15 years old with prospector Van Hanson (deceased) of New Denver, B.C. Mr. McCrory searched for and rediscovered the showing in July, 1987. Owners are M. McCrory and L. Steigenberger, Operator is M. McCrory.

Arsenopyrite mineralization (up to 4% rock weight) is found as disseminations and coatings in a quartz-breccia zone approximately 175 metres long and 50 metres wide. Country rock is gneissic, possibly of acid igneous origin.

(iii) Work Summary:

Work in July, 1987 consisted of prospecting traverses to relocate the mineral showing, and trenching on an arsenopyrite mineralized zone. Total area prospected was about 2.5 km. by .5 km.

Figure 2 is a plan of the claims with location of traverses, trenching, and outline of the quartz-breccia zone.

2. Technical Data and Interpretation:

(i) Purpose:

Two days of traversing were conducted in early July, 1987

to try and locate the mineralized zone. The prospector hiked in from Little Slooan Forest Road with Les Merrifield of New Denver. One small sample of arsenopyrite mineralized float was found.

Later in July the prospector returned by helicopter to the headwaters of Robertson Creek with L. Merrifield and they traversed downstream for two days and located the zone.

In late July the prospector returned by helicopter to the mineral showing with L. Merrifield and John Eaton. They hand trenched for 3 days across the strike of arsenopyrite mineralization and took samples for assay and rock identification.

(ii) Results:

A hand trench was dug approximately 10 m. long, 1 m. wide and .7 m. deep. No walls for the zone were discovered; any contacts are covered by colluvial overburden.

Five rock samples from the arsenopyrite zone were submitted for assay. Three gold values (by AA method) of 21ppb, 59 ppb, and 370 ppb respectively; and, two gold values (by fire assay) of .001 oz/T were obtained.

Rock specimens were selected, these are a quartz-breccia with fine quartz matrix having arsenopyrite fillings in vugs and as coatings on rounded quartz fragments.

In a closeby area of the zone, samples of fine-grained barite, specimens of barite crystals up to 2 cm. long, and samples of dark green mica (fuchsite) were found.

(iii) Interpretation:

The mineralized zone appears to be of epithermal affinity, perhaps a volcanic breccia plug filling. The zone is metamorphosed and enclosed by gneisses of acid igneous com-

position. Gneissic fragments exhibit sericitic alteration. The zone is silica-rich (70% or more SiO_2).

Mineralization in the showing is zoned, with sulphide, barite and fuchsite zones identified. The host breccia has been regionally metamorphosed and structurally deformed, with arsenopyrite mineralization apparently overprinted on the breccia event.

(iv) Conclusions:

The zone warrants further investigation because of its origin and anomalous gold values.

Cost Statement

July 2 and 3, 1987; 2 days; prospecting traverse on Lower
Robertson Creek, M. McCrory and L. Merrifield, 2 x 2 x \$150/day
= \$600

July 10, 11, 1987; 2 days; prospecting traverses on Upper
Robertson Creek, M. McCrory and L. Merrifield, 2 x 2 x \$150/day
= \$600

July 29, 30, 31; 3 days; hand trenching on breccia zone,
M. McCrory, L. Merrifield and J. Eaton, 3 x 3 x \$150 day
= \$1,350

Total Work = \$2,550

Michael McCrory

*Helicopter costs
2 helpers
samples*

*1400
\$3950*

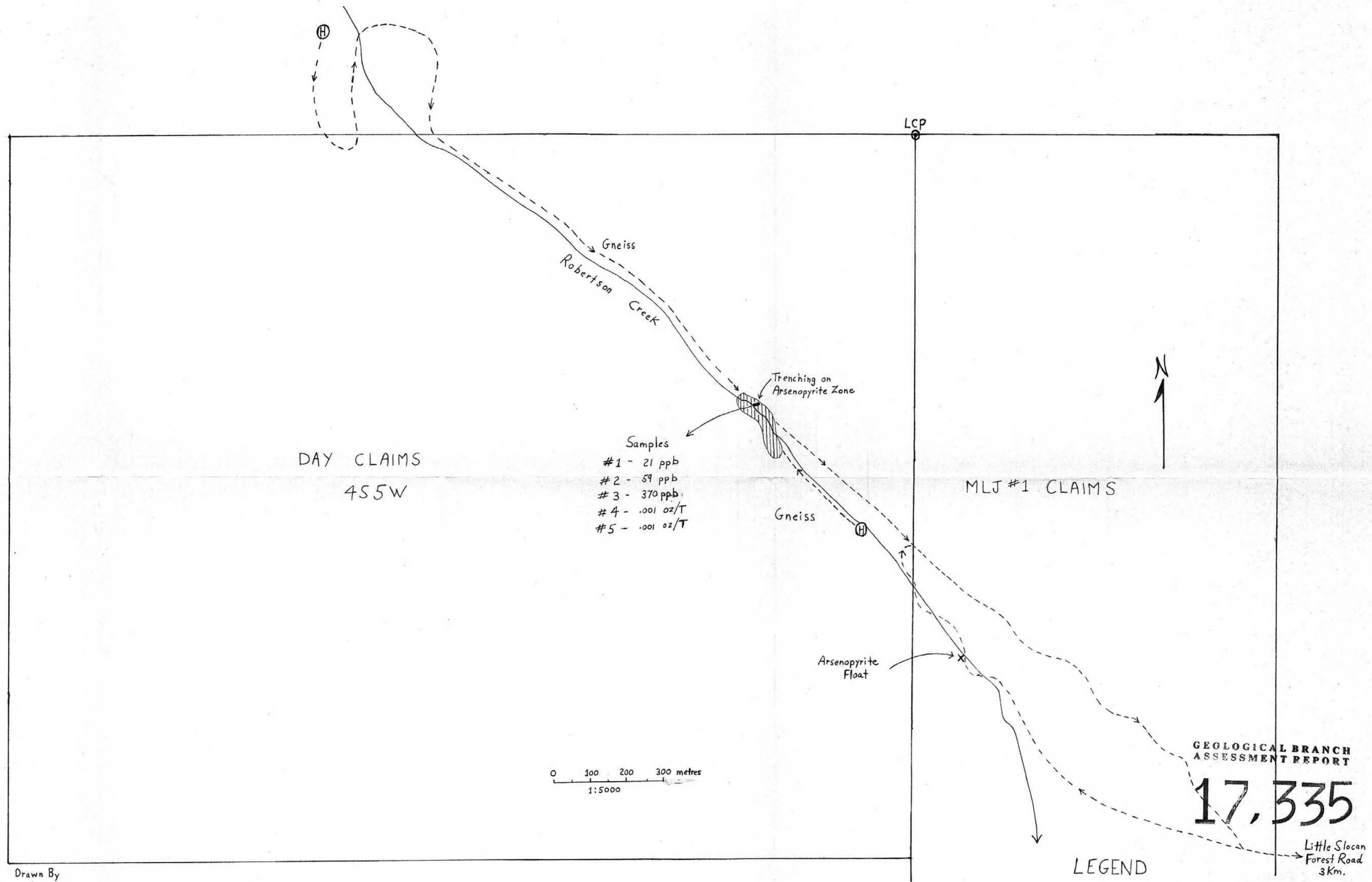
STATEMENT OF QUALIFICATIONS

1. Michael J. McCrory has 30 years experience mining and prospecting.

Michael J. McCrory

2. Andrew G. Higgins, B.A., F.G.A.C., has 20 years experience mining and prospecting.

Andrew G. Higgins



Drawn By
A. Higgins

FIG. 2