

PROSPECTING REPORT

ON THE

SPIRIT CLAIM GROUP

SIMILKAMEEN MINING DIVISION

LATITUDE $49^{\circ} 44\frac{1}{2}'$ NORTH, LONGITUDE $120^{\circ} 00\frac{1}{2}'$ WEST

NTS MAP 9ZH/9E

BY

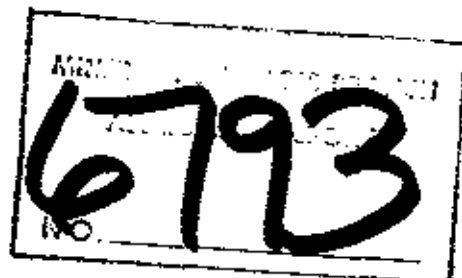
J. MIRKO

FOR

EAGLE RESOURCES LTD. (N.P.L.)

DURING PERIOD

JUNE 20, 1978 TO JUNE 27, 1978



CONTENTS


INTRODUCTION	1
LOCATION	1
ACCESS	1
OWNERSHIP	2
TOPOGRAPHY	2
OBSERVATIONS	3
ASSESSMENT COSTS	5
QUALIFICATIONS	6
MAPS	
#1	LOCATION MAP
#2	TOPOGRAPHICAL FEATURES, ROADS RAILWAY, WATERCOURSES
#3	PROSPECTING GRID SHOWING NEW OUTCROPS AND AREAS WHERE OVERBURDEN PROFILES ARE SEEN IN WASHES OR STEEP SLOPES.

INTRODUCTION

THE SPIRIT PROPERTY CONSISTS OF 20 (TWENTY) UNITS STAKED IN 1976 OVER GROUND ORIGINALLY HELD BY MAVERICK MINES AND OILS LTD., JUNIPER MINES LTD. AND IAN G. SUTHERLAND. EAGLE RESOURCES LTD. ACQUIRED THE PROPERTY IN 1977.

WORK BY PREVIOUS INTERESTS ESTABLISHED AN AREA OF WEAK MOLYBDENUM MINERALIZATION IN AN ALTERED PORPHYRY WITHIN AN INTRUSIVE HOST ROCK.

THIS REPORT IS BASED ON INFORMATION GATHERED WHILE EXAMINING THE PROPERTY AND CORRESPONDENCE WITH THE OWNERS.

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LOCATION AND ACCESS

THE SPIRIT GROUP IS 1.5 K.M. NORTH OF THE KETTLE VALLEY RAILWAY (C.P.R.) STRADDLING CAMP CREEK WHICH FLOWS IN A SOUTHERLY DIRECTION. THE PROPERTY CAN BE REACHED BY LOGGING ROAD FROM PEACHLAND OR PRINCETON. THE ROUTE FROM PEACHLAND IS APPROXIMATELY 20 (TWENTY) KILOMETRES BY TWO WHEEL DRIVE ROAD.

OWNERSHIP

THE CLAIM GROUP IS CURRENTLY OWNED BY EAGLE RESOURCES LTD. (N.P.L.) THE MINERAL CLAIM CONSISTS OF 20 (TWENTY) UNITS CALLED "SPIRIT", MINING DIVISION, SIMILKAMEEN.

TOPOGRAPHY

CAMP CREEK LIES AT AN ELEVATION OF 3600 FEET AT THE MAIN MINERALIZED ZONE. THE CREEK VALLEY SLOPES ARE STEEP FOR A SHORT DISTANCE BEFORE BECOMING GENTLER AT A HIGHER ELEVATION.

GLACIAL OVERBURDEN IS EXTENSIVE OVER THE WHOLE CLAIM GROUP FROM ONE HALF A METRE TO TEN METRES THICK.

THE WHOLE AREA IS ARID AND ONLY AVERAGES THIRTY CENTAMETRES OF RAIN DURING OFF MONTHS AND ONE METRE OF SNOW DURING THE WINTER.

OBSERVATIONS

THE PROPERTY HAS HAD CONSIDERABLE EXPLORATION WORK DONE ON IT BY PREVIOUS OWNERS. GEOCHEMICAL SAMPLING, MAGNETOMETER SURVEY, ELECTROMAGNETIC SURVEY, GEOLOGICAL INTERPRETATION, BULLDOZER TRENCHING AND PERCUSSION DRILLING WAS CARRIED OUT. DESPITE THIS LATTER WORK NO COMMERCIAL GRADE MINERALIZATION WAS FOUND.

THE PURPOSE OF THIS RECENT EXAMINATION WAS TO FIND COMMERCIAL GRADE MOLYBDENUM OR COPPER MINERALIZATION IN ORDER TO JUSTIFY A COMPREHENSIVE INDUCED POLARIZATION SURVEY AND SUBSEQUENT DIAMOND DRILLING.

THE AREA IN QUESTION WAS METHODICALLY PROSPECTED ON A PACED GRID TRAVERSE SYSTEM. THE TRAVERSE LINES CROSSED AT APPROXIMATELY 40 METRE INTERVALS IN ORDER THAT ANY SURFACE OUTCROP COULD NOT ESCAPE EXAMINATION.

MOST OUTCROPS VIEWED CONSISTED OF SLIGHTLY ALTERED QUARTZ MONZONITE.

THE QUARTZ-SERICITE-PYRITE ALTERED ZONE WITH MINOR MOLYBDENUM VALUES WAS TRACED 100 METRES FURTHER BY TWO OUTCROPS AND COARSE FLOAT. NO INCREASE IN MINERALIZATION WAS NOTED.

OBSERVATIONS ...cont'd...

ALL DIRECT METHODS OF PROSPECTING AND GEOLOGICAL EXAMINATION ON THIS PROPERTY HAVE BEEN EXHAUSTED. TO DATE NO MORE MINERALIZED ZONES HAVE BEEN FOUND. DUE TO THE DEPTH AND EXTENSIVE COVERING OF OVERBURDEN, AN INDUCED POLARIZATION SURVEY IS RECOMMENDED BEFORE ANY DIRECT DRILLING OR TRENCHING IS ATTEMPTED.

ASSESSMENT COSTS

1.	ONE PROSPECTOR AT \$80.00 PER DAY (Field work, office) 10.5 days inclusive	....	\$850.00
2.	TRUCK RENTAL (Winch, full insurance, repairs) at \$30.00 per day, 8 days	....	\$240.00
3.	MAPS AND COPIES ETC.	....	\$ 9.00
4.	FOOD	....	\$120.00
5.	ACCOMMODATION	....	\$130.00
6.	FIELD EQUIPMENT AND SUPPLIES	....	\$ 80.00
7.	GAS, OIL ETC.	....	\$ 90.00
			<hr/>
	TOTAL COSTS		\$1519.00

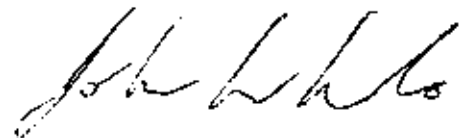
QUALIFICATIONS

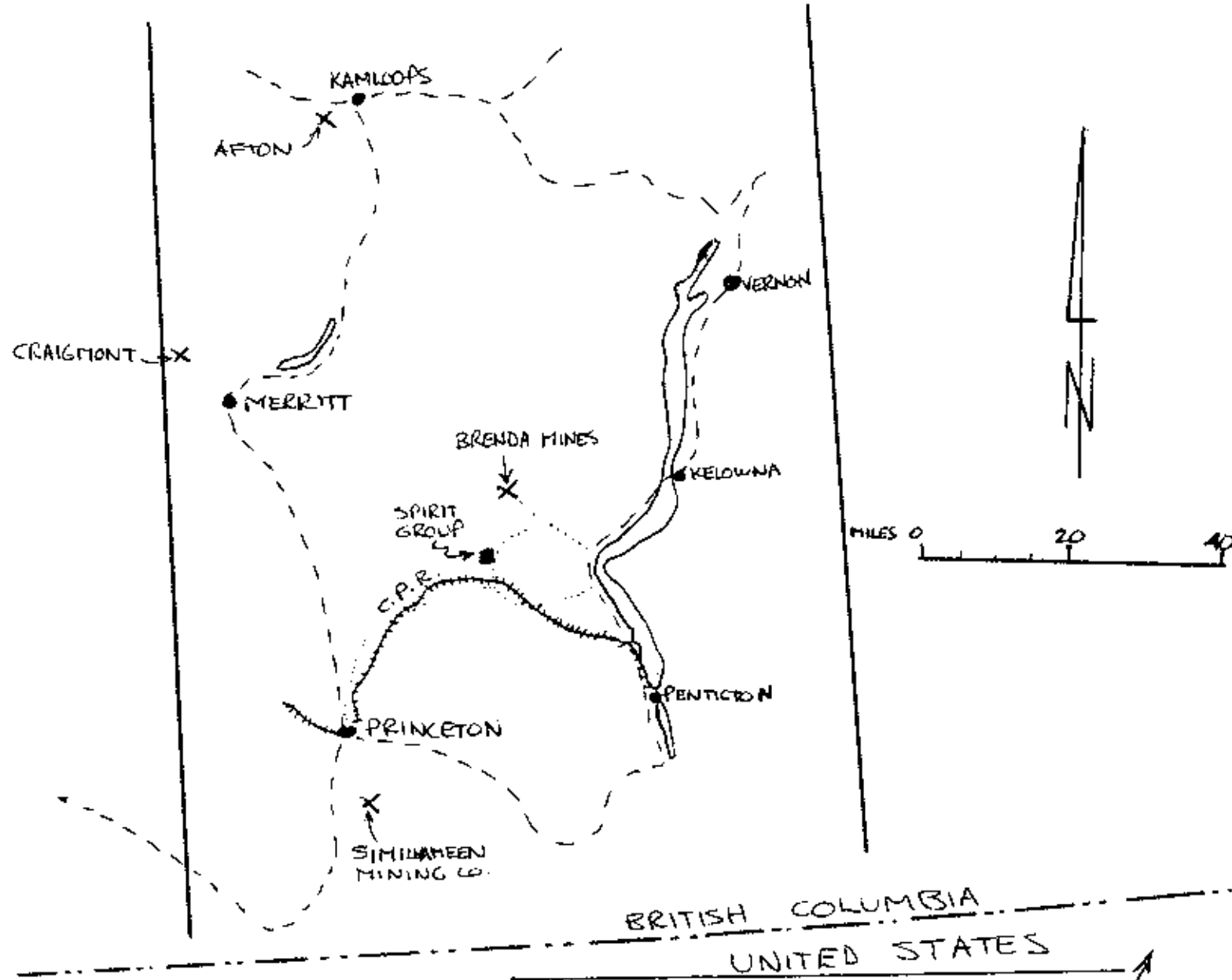
HAVE BEEN EMPLOYED BY:

MANEX MINING LTD., 1972
SUMITOMO METAL MINING CANADA LTD., 1973
KERR ADDISON MINES LTD., 1974, 1975
NEWCONEX EXPLORATION LTD., 1976
SELF EMPLOYED 1976 TO PRESENT

DUTIES INCLUDED:

LINE CUTTING
CLAIM STAKING
ROCK BLASTING
DRILLING
GEOCHEM SURVEYS
GEOPHYSICAL SURVEYS
PROSPECTING
SURVEYING
GEOLOGICAL MAPPING
BEDDING INTERPRETATION
GEOCHEM INTERPRETATION
EXPLORATION MANAGEMENT
MINE DEVELOPMENT TECHNICIAN

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EAGLE RESOURCES LTD. (N.P.L.)

SPIRIT GROUP


SIMILKAMEEN MINING DIVISION
B.C.


INSET



SCALE 1:50,000



CHAPMAN LAKE


FILE
LOCKOUT  MOUNT
KATHLEEN

SPRIT
GROUP

LOGGING ROAD
CAMP CREEK
TO PEACHLAND

L.C.P.

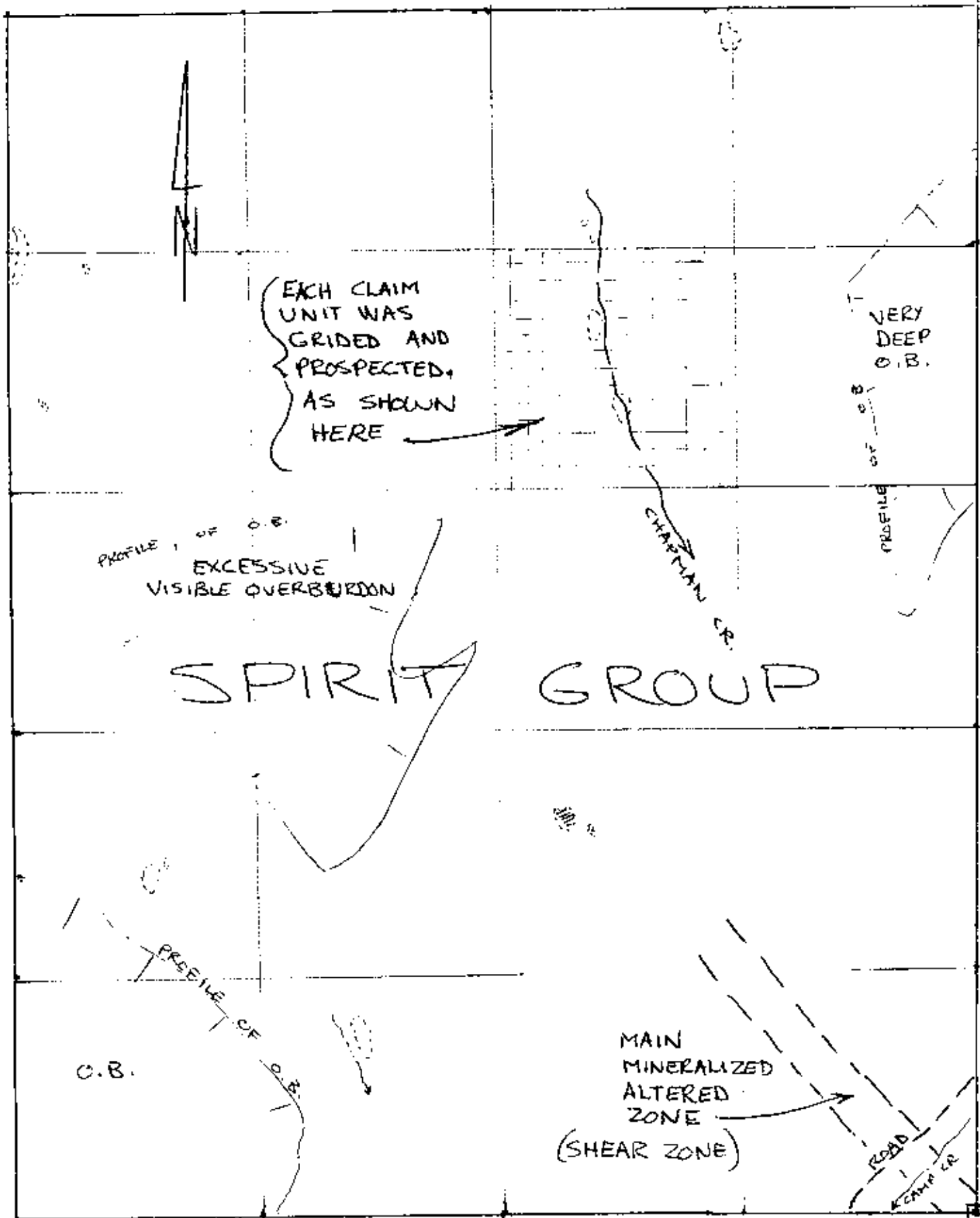
SCALE 1:50,000

TO PRINCETON

THIRSK
PUBLIC ROAD

TROUT CR.

TO SUMMERLAND



EACH CLAIM
 UNIT WAS
 GRIDDED AND
 PROSPECTED,
 AS SHOWN
 HERE

VERY
 DEEP
 O.B.

PROFILE OF O.B.
 EXCESSIVE
 VISIBLE OVERBURDEN

SPIRIT GROUP

MAIN
 MINERALIZED
 ALTERED
 ZONE

(SHEAR ZONE)

C.B.

PROSPECTING PATTERN MAP
 - EAGLE RESOURCES LTD. (N.P.L.)

SCALE: 0 500 METRES

- NEWLY MAPPED BEDROCK QUARTZ MONZONITE
- OUTCROP, SHEARED MINERALIZED Py.