A

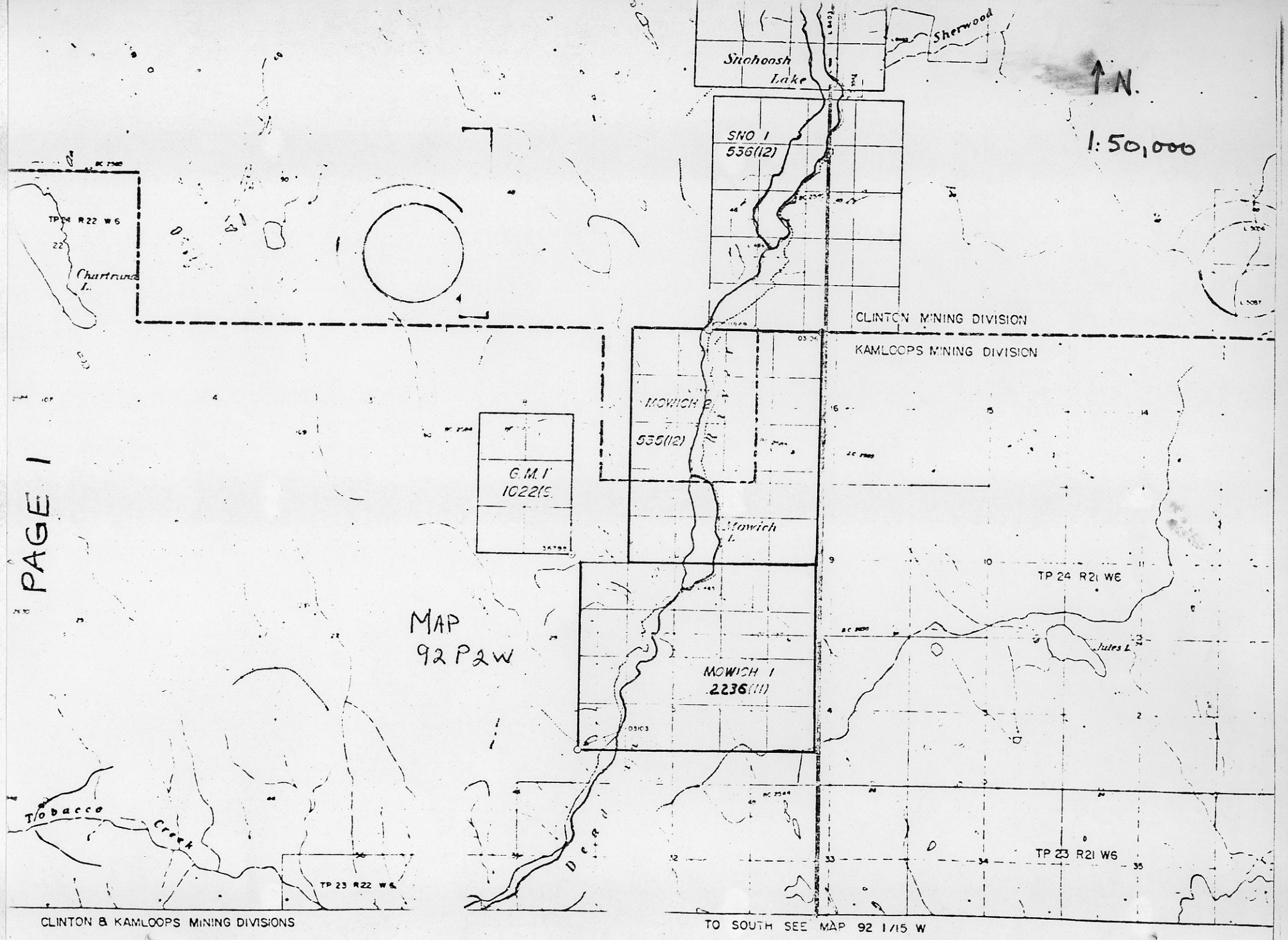
TITLE PAGE

PROSPECTING and GEOCHEMICAL WORK REPORT

MOWICH #1 Mineral Claim
20 units
Record #2236(11)
Recorded 9 Nov./'79
Kamloops Mining Division
Map 92 P 2w
120*54' 51*02'
Michael Dickens-claim owner,operator,author of report
Report submitted Oct.1980

TABLE OF CONTENTS

Title Page .....A
Index map.....;.....1
Introduction 2
Geochemical report 3
Prospecting report 4
Sample locations 5
Idealized geology&sample location ...6
Geological map 7
Statement of Expenditures 8
Statement of Qualifications 9


Shohoosh Lake
Sherwood
N.
1:50,000
SNO 1
536(12)
TP 24 R22 W6
22
Chartrand L.
CLINTON MINING DIVISION
KAMLOOPS MINING DIVISION
MOWICH 2
535(12)
G.M.1
10221S
Mowich L.
PAGE 1
MAP
92 P2W
TP 24 R21 W6
Jules L.
MOWICH 1
2236(11)
Tobacco Creek
TP 23 R22 W6
TP 23 R21 W6
CLINTON & KAMLOOPS MINING DIVISIONS
TO SOUTH SEE MAP 92 I/15 W

INTRODUCTION

The 20 unit Mowich#1 mineral claim is located in the Deadman River valley at Mowich Lake approx. 22 miles north of the confluence of Deadman River and the Thompson River.Ease of access is provided by a gravel road running north from the Trans-canada Hwy. about 4 miles west of the town of Savona.This road bisects the claim.

I staked this claim in Oct./79 to cover an area of hydrothermally altered volcanic and sedimentary rocks some of which are similiar to the rocks found in the Carlin gold camp in Nevada,U.S.A.

No record of previous operators exists to my knowledge.However there are several pits blasted into bedrock and old claim posts with tags from 1940.

Work done to date consists of 9 rock samples taken by myself and assayed for Au,Ag,Cu,Pb and Zn.In addition,Cominco Ltd. Project Geologist,M.Casselman,during an examination of the property 22 Sept./80 collected 12 soil samples,9 rock chip samples and 1 heavy metals sample which were analyzed for Au,Ag,Zn,As,Pb,Hg,Cu and Sb.I have spent 21 days prospecting this claim and feel that the interesting geology plus the anomalous geochemical results definitely justify the expense of additional work.Further detailed sampling may well delineate an area that would warrant diamond drilling.

GEOCHEMICAL REPORT

9 rock samples were assayed by Kamloops Research & Assay Lab. in Nov./79. Results are below and sample locations are shown on page 5.

SAMPLE#	AU (oz/ton)	AG (oz/ton)	CU (%/ton)	PB (%/ton)	ZN (%/ton)	ROCK TYPE
1	.008	tr.	tr.	-	-	sheared dolomite
2	.006	.05	tr.	-	-	dyke (monzonite)
3	tr.	tr.	tr.	-	-	pyroclastic andesite
4	tr.	tr.	tr.	-	-	pyritized argillite
5	tr.	.64	.55	.04	.02	carbonitized flow
6	tr.	.06	.01	.10	.01	carbonitized flow(mariposite)
7	tr.	.15	.02	.02	.02	bleached volcanic
8	tr.	.12	.01	.01	.015	monzonite dyke
9	tr.	1.69	.01	.01	.015	" "

12 soil samples, 9 rock chip samples and 1 heavy minerals sample were taken by Cominco Ltd. 22Sept./80. Results are below and sample sites are shown on map on page 6.

	SAMPLE#	CU ppm	PB ppm	ZN ppm	AG ppm	SB ppm	AU ppb	AS ppm	HG ppb
SOIL	M1	60	<4	50	<.4	<5	<10	7	172
	M2	58	<4	34	<.4	<5	<10	3	84
	M3	20	<4	30	<.4	<5	<10	2	154
	M4	16	<4	26	<.4	<5	<10	9	62
	M5	99	<4	56	<.4	<5	10	27	654
	M6	42	<4	22	.4	<5	10	1	24
	M7	30	<4	54	<.4	<5	<10	7	95
	M8	27	<4	44	.8	<5	12	2	61
	M9	48	4	49	<.4	<5	<10	18	601
	M10	53	4	61	.5	<5	<10	29	161
	M11	66	4	70	<.4	<5	<10	66	122
	M12	90	5	92	3.1	<5	82	234	151
CHIP	Mowich11	133	17	32	<.4	<5	<10	21	450
	Mowich12	905	<4	43	<.4	140	<10	107	20000
	Mowich13	1530	<4	39	<.4	207	<10	127	25000
	Mowich14	38	<4	40	<.4	<5	<10	7	500
	Mowich15	87	<4	80	<.4	<5	<10	48	160
	Mowich16	74	<4	81	<.4	<5	<10	87	200
	Mowich17	59	<4	67	.8	<5	<10	135	110
	Mowich18	47	<4	88	<.4	<5	<10	29	360
	Mowich19	55	<4	79	<.4	<5	<10	38	100
HEAVY	MH20	40	<4	21	<.4	<5	<10	-	40

ANALYTICAL METHODS

Au-aqua regia digestion/solvent extraction
As-pyrosulphate fusion/colorimetric
Cu,Zn,Ag,Hg-aqua regia digestion/AA
Sb-aqua regia digestion/AA(semi-quantitative)

PROSPECTING REPORT

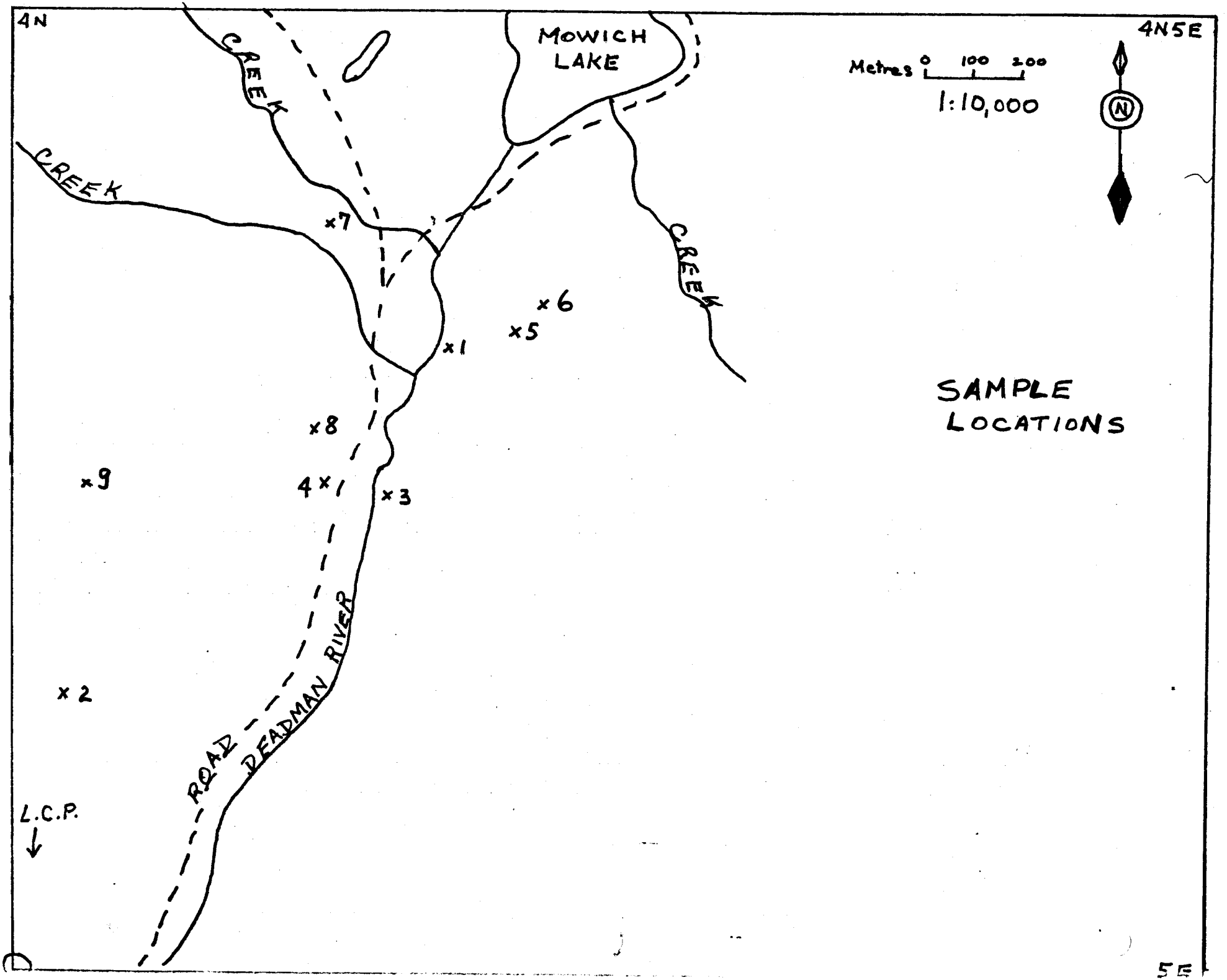
I have prospected the Mowich#1 mineral claim with traverses every 100 meters both north to south and east to west on the dates specified in the statement of expenditures on page 8.

Much of the claim is covered by drift,Plateau Basalt and the Miocene Deadman River Formation.Volcaniclastic and pyroclastic andesites underlie these Tertiary formations.Serpentinized ultra mafic flows or intrusives outcrop in several areas on the claim but a contact with other units has not been observed and their relationship to the other rocks is uncertain.

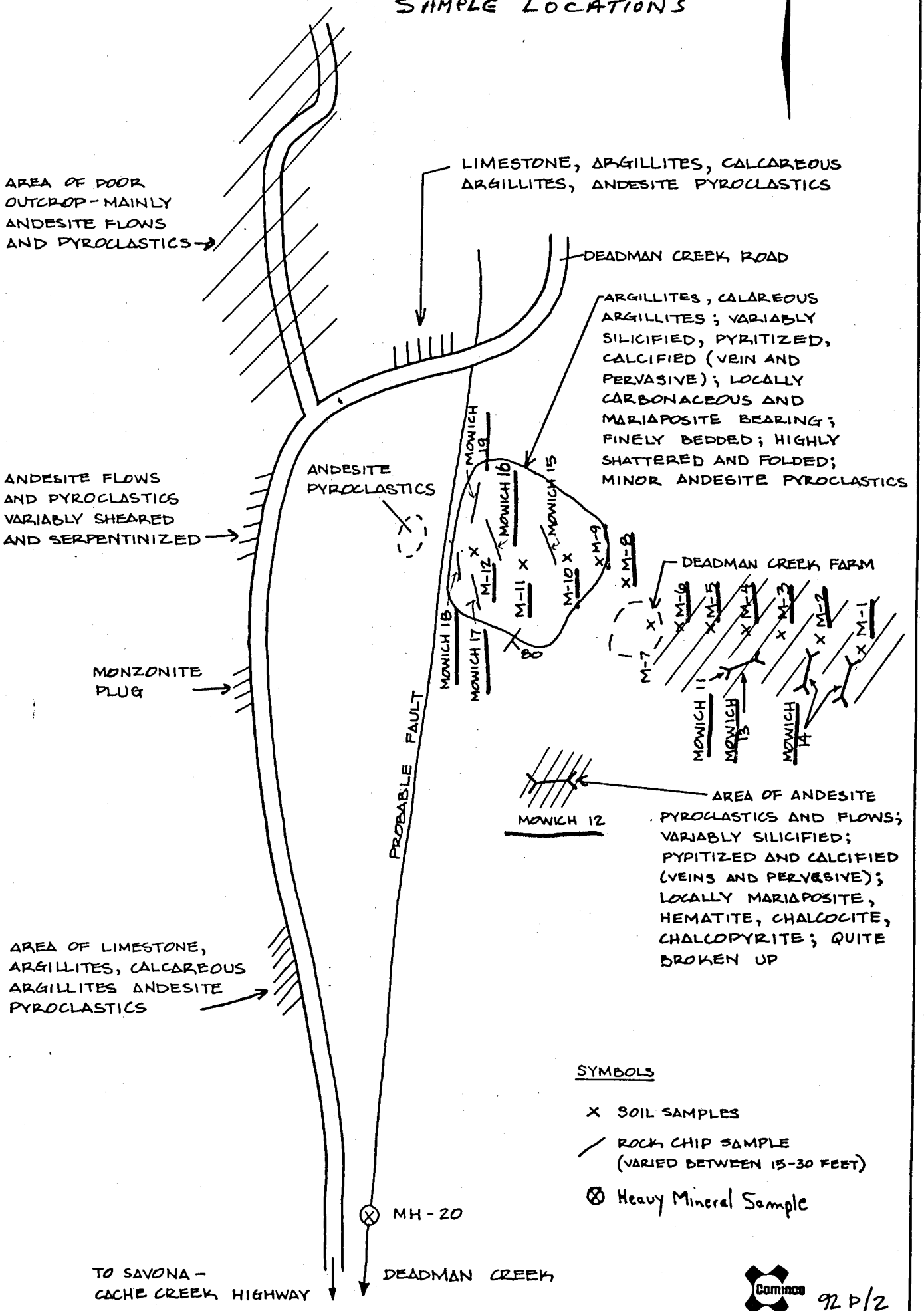
The oldest rocks exposed are altered sediments which outcrop in irregular areas both along the channel of Deadman River and on the steep hillsides east and west of the river leading to the plateau. These sediments,mainly argillites,calcareous argillites,limestones and dolomites have been hydrothermally altered.Silicification, pyritization and calcification are the most prevalent alteration features.Locally, the rocks contain abundant mariposite and carbonaceous matter.The rocks are highly shattered and folded particularly in the prominently uplifted area about 500 meters south of Mowich Lake on the east side of the river.The sediments also exhibit intensive shearing in this area as well as a higher percentage of pyrite,chalcopyrite and hematite.Preliminary geochemical sampling has shown interesting anomalous values in this vicinity and future sampling,now in progress,may outline a target for X-ray diamond drilling.

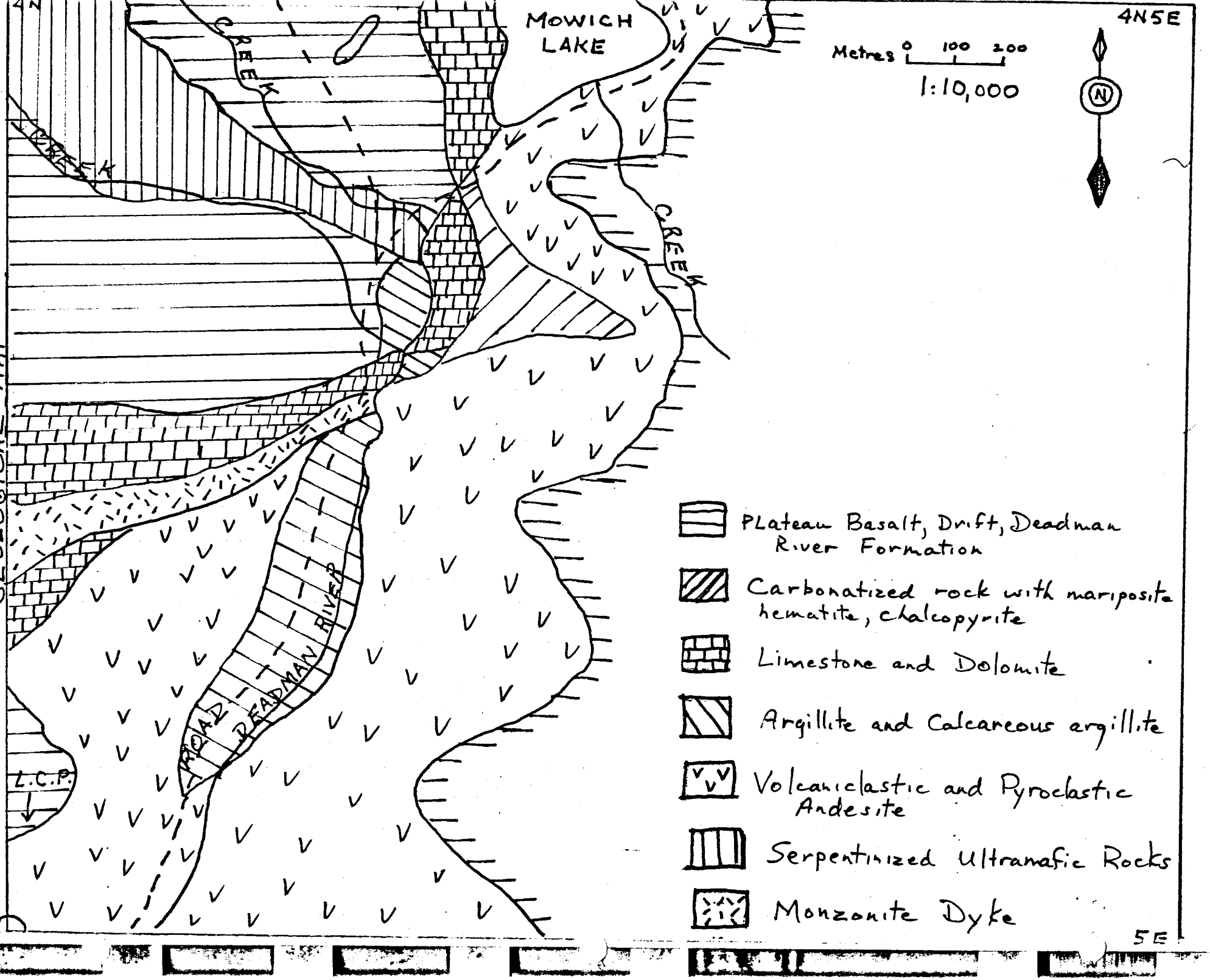
Although values in gold have been very low,the presence of dykes cutting the sedimentary rocks suggests the possibility that any gold carried in solution may have been precipitated beneath impervious dyke rock and not reached the surface.

See Maps Pages 6 & 7.


4N
4N5E
MOWICH LAKE
CREEK
CREEK
CREEK
Metres 0 100 200
1:10,000
N
SAMPLE LOCATIONS
x1
x2
x3
x4
x5
x6
x7
x8
x9
ROAD
DEADMAN RIVER
L.C.P.
5E

PAGE 6 IDEALIZED GEOLOGY & SAMPLE LOCATIONS





GEOLOGICAL MAP

PAGE 7

STATEMENT OF EXPENDITURES

Prospecting claim by M.Dickens
21 days(10 hrs./day) @ $8.00/hr. $1680.00
14-16 Nov./79
21-27 Jun./80
9-17 Aug./80
11-14 Sept./80

4x4 Truck Rental $400.00
GAS $120.00

Geochemical costs
9 rock samples assayed for Au,Ag,Cu,Pb,Zn $144.50
12 soils,9 rock chip and1 heavy metals
analyzed for Au,Ag,As,Hg,Sb,Pb,Zn & Cu $332.55

Preparation of report . . . . . $ 30.00

TOTAL COSTS $2707.05

Michael Dickens

STATEMENT OF QUALIFICATIONS

I have been a prospector in B.C. since 1972.I have never had formal education in either prospecting or geology.I became interested in this field from the 12 years I have spent as a diamond driller in B.C. and the Yukon and learned to identify rocks and minerals with the aid of the geologists supervising the many projects I have worked on.

I have studied books such as Prospecting in Canada,texts on general geology and many government reports and publications describing regional and local geology.

I have optioned or sold several mineral prospects to mining companies in B.C. and have obtained considerable field experience from the more than 40 geologists who have examined my properties.

Michael Dickens