

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
MINISTRY OF ENERGY AND MINES
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR: 2000/2001

REPORT #: PAP 00-24

NAME: DAVID BRIDGE

D. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Regulations 15 to 17, pages 6 and 7.

SUMMARY OF RESULTS

- This summary section must be filled out by all grantees, one for each project area

Information on this form is confidential subject to the provisions of the Freedom of Information Act.

Name David Bridge Reference Number 00/01-076

LOCATION/COMMODITIES

Project Area (as listed in Part A) McLeod River MINFILE No. if applicable _____

Location of Project Area NTS 93J14, 93003 Lat 55°00'N Long 123°12'W

Description of Location and Access The area is located approx. 40 km south-south west of Mackenzie, B.C. Access is by well maintained logging roads reaching outwards from Hwy 97.

Prospecting Assistants(s) - give name(s) and qualifications of assistant(s) (see Program Regulation 13, page 6)
Michael McDonald - 30 years working in mineral exploration.

Main Commodities Searched For Cu, Ni, Au, Ag, Pt, Pd

Known Mineral Occurrences in Project Area 93J007, 93J012, 93J013, 93J023, 930010, 930044

WORK PERFORMED

1. Conventional Prospecting (area) 3600 ha.
2. Geological Mapping (hectares/scale) 3600 ha (1:50,000); 20.5 ha (1:5000); 0.00126 ha (1:50)
3. Geochemical (type and no. of samples) Clay, 30; Rock, 11; Annular Conc. - 5, Soil - 40, Gravel 39
4. Geophysical (type and line km) Magnetonmeter, 2.225 km
5. Physical Work (type and amount) Chain Staking 4 days, Dig trenches 2 days
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

Best Discovery

Project/Claim Name Chain #1 Commodities Au, Ag
Location (show on map) ~~UTM 6093556N~~ ~~UTM 488753E~~ Elevation 920m
Best assay/sample type 3340 ppb Au, 610 g/t Ag Grab sample

Description of mineralization, host rocks, anomalies Sample of quartz-carbonate cemented fault breccia with tetrahedrite and chalcocyanite as less than 1% sulphides in it. The breccia occurs in normal or thrust faults cutting across silicified limestone.

FEEDBACK: comments and suggestions for Prospector Assistance Program _____

D. TECHNICAL REPORT**1. Location of Project Area.**

The McLeod River project covers an area roughly centered on 55°00'N and 123°12'W. The project covers the northern half of mapsheet 93J14E and the southern half of 93O03E (Figure 1).

2. Program Objective

The original exploration target was to explore ten targets for Ni - Cu - Pt - Pd mineralization in the prospecting area. The actual exploration program focused on five areas and it discovered a sixth area. The targets which were explored were for Ni - Cu - Pt - Pd mineralization and also for epithermal Au - Ag mineralization.

3. Prospecting Results

Two of the six areas explored are reported in the accompanying assessment reports. Additional facts which were not included with these reports are included below. In addition to the prospecting targets, the main and subsidiary roads were prospected in the prospecting area (Figure 2).

The geology along the Holder Mainline was mapped so that the regional geology could be understood. No significant mineralization was found along the road north of Des Creek. The following geology stations were made along it (from north to south).

- △ 5 rubbly outcrop of dull gray - green volcanic
- △ 4 dirty gray marble cut by calcite veins
- △ 3 pale green - gray - blue siliceous tuff with hematite filled fractures
- △ 2 large, rubbly outcrop of fine grained volcanic
- △ 1 rubbly outcrop of metamorphosed diorite dyke in siliceous tuff
- △ 7 Gravel station
- △ 8 dark green, fine grained basalt with foliation at 106°/65°SW
- △ 9 subcrop of pyritic? slate
- △ 15 rubbly outcrop of a feldspar - quartz - biotite dyke intruding flaky slate with bull, white quartz veins

- △ 16 bedded and deformed pale to dark gray limestone interbedded with flaky slate.

South of Des Creek

- △ 27 pyroxenite dyke with minor ankerite carbonate alteration along margin. Minor areas of malachite stain in pyroxenite. Outcrop is staked by W. Morris as the PGE 13 mineral claim.

- △ 51b rubbly outcrop of pyroxenite (staked by W. Morris?)

- △ 50 rubbly outcrop along road of interbedded shale / siltstone. Bedding 012°/90°

The geology along the Sabai Mainline was mapped and recorded using stations. The road leads to prospecting area D. The following geology stations were made along it from north to south.

- △ 17 dark green volcanic in contact with pale white siliceous dolomite??

- △ 18 dark gray siliceous rock - tuff??

- △ 20 Float - hornblendite +/- biotite flakes

The geology along H16000RD logging road was mapped. The mineralized outcrops along this road have been staked as the Chain property (see assessment report).

No outcrops were noted along the H19000RD logging road.

The geology along the H26000RD logging road was mapped. This road crosses the Link property and the Snow property. Stations on outcrops on the Snow property are covered by the Snow property assessment report. The geology stations outside of the Snow property are described below going from east to west.

- △ 32 rubbly outcrop of black shale

- △ 33 large outcrop at corner of road of ankerite carbonate alteration of pale green siltstone?. The rock has vuggy calcite veins.

- △ 57 outcrop on small hill north of the road. Fine grained diorite incontact with hornfels with 5% disseminated pyrrhotite and in veinlets.

- △ 58 subcrop of ultramafic rock. 15 meters north of creek bridge.

The remaining portion of the H26000RD road west of the Snow property does not have any outcrops.

The geology along the H26400RD logging road was mapped. The road travels north of the Snow property. The following stations were recorded from south to north.

- △ 49 blocky argillite with 5 to 10% pyrite - disseminated and in veins 1-2 mm thick. Carbonate cemented fault breccias cross exposures.
- △ 48 blocky argillite / shale with up to 5% disseminated pyrite, ankerite veins 1-5 mm thick and late vuggy calcite veins.
- △ 47 ankerite carbonate altered and veined volcanic??

Further north along the road the rock is exposed as subcrops of well foliated slate.

No outcrops were noted along the Carp Lake road, except in the area I which are described below.

Description of prospecting targets:

Area D

Area D was prospected by traveling along subsidiary roads in a recent clear-cut and prospecting the outcrops away from the roads. A portion of the area is covered by mineral claims owned by Bob Omand, and this area was avoided.

The magnetic anomaly which was the target is possibly due to the underlying ultramafic rocks which are exposed on Omand's claims. At station 21 in the center of the anomaly, there is a sheared diorite exposed.

Area G

Area G corresponds to a long linear magnetic anomaly trending northwesterly. This area is underlain by well foliated slate and minor marble which is intruded by feldspar - quartz - biotite porphyry dykes. These rocks host epithermal gold - silver mineralization which has been staked as the Chain property (see assessment report for details).

Area H

Area H (Gate property) was prospected by traveling up a small creek draining Beaverhouse Lake and then to an outcrop on the northern slope to the lake (Figure 3). The distances of the outcrops are from a point on the creek approximately opposite the initial post of the Gate 1 and Gate 2 mineral claims.

245 m brittle argillite with ankerite carbonate veins - outcrop is exposed in north bank.

336 m outcrop on the south side of the creek. Fine grained hornblendite or hornfels with 1% disseminated pyrrhotite and rare pale green patches with pyrite in them (Sample M605032).

385 m outcrop on north side of creek. Fine grained siltstone with trace disseminated pyrite overlying black argillite. The contact dips to the south at 60°.

411 m outcrop on south side of creek. Black argillite with iron stain on fractures.

432 to 458 m Black argillite with carbonate veinlets.

525 m waterfall - surrounding canyon is of hornfels argillite with ankerite veins up to 15 cm thick.

Rock sample M605033 is from an outcrop just past the Gate 5 and 6 initial posts. The sample is from a rubbly outcrop of fine grained hornblendite.

Area I

Area I was staked by W. Morris after I applied for the prospectors grant; however, mineralization was discovered on some recently constructed logging roads immediately west of the mineral claims.

- △ 23 in creek near anomalous RGS sample site. Black shale interbedded with sandstone and siltstone with disseminated pyrrhotite and pyrite.
- △ 24 at end of newly constructed logging road. Hornfels with trace to 2% disseminated pyrrhotite and trace chalcopyrite. Trace amounts of dark green amphibole on fractures.
- △ 25 ankerite veins in hornfels
- △ 26 ankerite veins with minor quartz veins in dull gray sediment.

Snow Property

The Snow property was discovered in September, 2000 while looking for a camping spot. Descriptions of the mineralization and outcrops are in the assessment report.

Link Property

The region of the Link mineral claims was prospected by traveling up and down the creek draining the property. The first four distances are from where the creek crosses the Holder Mainline (Figure 4).

- △ 51 - 52 m hornfels greywacke
- △ 52 - 103 m hornblendite with minor chlorite and calcite alteration
- △ 53 - 150 m fine grained felsic intrusive with rusty fractures with trace pyrite along them.
- △ 54 - 168 m medium grained felsic intrusive
- △ 55 below clear-cut. Mottled, dull gray pyroxenite (60% pyroxene, 40% hornblende)
- △ 56 - 92 m downstream of clear-cut. Dull gray, fine grained greywacke with trace pyrrhotite on fractures.

4. Geochemical Results

4.1 Rock Samples

Rock samples were collected from all of the outcrops visited and only those with significant mineralization were assayed.

Three samples which were collected from the area of the Chain Property before the area was staked were assayed for Au, Ag and 31 elements.

A sample of mineralized float from the region of Trench 1 returned 3340 ppb Au, 610 g/t Ag, 1785 ppm Cu, 902 ppm Sb and 166 ppm As (Sample M605007) (Figure 2). This sample consists of a quartz cemented fault breccia with less than 1% disseminated tetrahedrite and chalcopyrite.

Sample M605008 of yellow, sugary quartz vein with trace pyrite returned 360 ppb Au and 5 ppm Ag.

A sample (M605009) of weakly carbonate altered feldspar - quartz - biotite porphyry returned 15 ppb Au and 0.6 ppm Ag.

Two samples were assayed from the region around Beaverhouse Lake for Au, Pt, Pd and 32 elements.

Sample M605032 returned 2 ppb Au and 4 ppb Pd from a rock could be a fine grained hornblendite or hornfels.

Sample M605033 returned 10 ppb Pt and 20 ppb Pd from an outcrop of fine grained hornblendite.

The remaining samples which were assayed in the prospecting program are described in the assessment reports on the Chain and Snow properties.

Platinum and palladium is known to occur with the copper - nickel mineralization on the Snow property.

4.2 Panned Concentrates

Five panned concentrates were collected during the prospecting program to locate creek drainages with mineralized rock in them (Figure 2). These samples were not assayed due to the shortage of funds. The panned concentrates were panned from stream sediment which had been sieved to a fine fraction.

Three flakes of gold? were noted during the panning of sample PS1.

4.3 Soil Samples

29 soil samples were collected from the Chain property. The locations are described in the assessment report.

11 soil samples were collected from the Link property from the same soil pits as the gravel samples. These samples have not be analyzed due to the shortage of funds. These samples were collected to correlated the soil geochemistry with the gravel.

4.4 Gravel Samples

Gravel samples were collected from the Beaverhouse Lake area and the Link property. Enough gravel (sieved using a 0.5" sieve) was saved to fill a Ziploc sandwich bag at each station. The object of the survey was to locate buried mineralization and to map the geology of the area beneath the overburden.

Ten gravel samples were collected from the Beaverhouse Lake area along the claim line north of the lake at 50 meter stations (Figure 3). Samples BS1 to BS5 contained angular rock fragments from the diorite and hornfels bedrock (Appendix 2).

29 gravel samples were collected along the H26000RD logging road bisecting the Link property at 50 meter stations (Figure 4). All of the samples contained rounded rock clasts derived from rock units distant to the property (Appendix 2). Gravel sample L24 had one piece of crumbly iron-oxide in it, and sample L26 had two pieces of ankerite altered rock.

5 Geophysical Results

Magnetometer surveys were conducted in three areas in the McLeod River prospecting area. The surveys which were done on the Chain and Snow properties are described in their assessment reports.

A magnetometer survey was conducted across the Link property to determine the extent of ultramafic intrusions on the property. The ultramafic intrusions are recognized in the ground geophysical magnetic surveys by a highly variable total field magnetic readings. These readings are noted from the survey on the Snow property.

The survey was conducted in a north - south line which is approximately normal to the general trend of the ultramafic intrusions. Readings were collected using a Scintrex MP-2 proton precession magnetometer every 25 meters (Figure 4). The diurnal variation was removed from the raw data by returning to the starting point. The difference between the two readings was added / subtracted from the raw data with respect to time. The readings collected in the survey varied subtly which indicates that the bedrock is similar to that exposed in the creek.

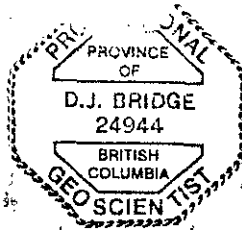
6 Other Results

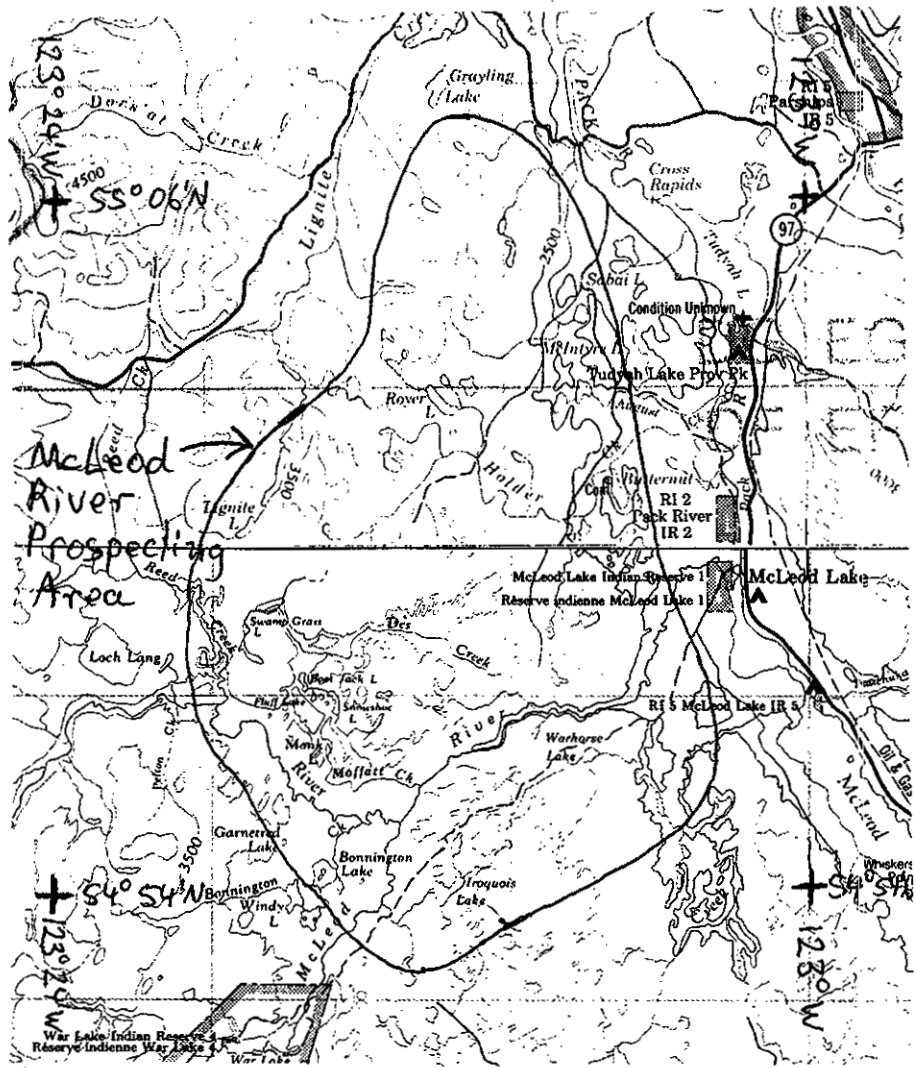
Four days were spent staking mineral claims in the McLeod River prospecting area (Claim maps). Two days were spent digging and cleaning trenches on the Chain property. These trenches were mapped and chip sampled, and they are described in the assessment report.

One day was spent constructing a soil sample grid while the soils were collected.

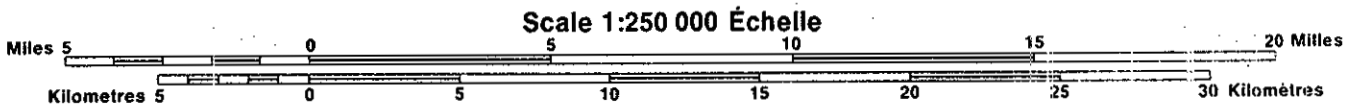
David Bridge
Signature of Grantee

Date *Jan 16, 2001*





T.N.
↑



LEGEND


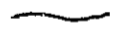


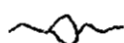
-  Highway 97
-  Dirt road
-  Track
-  Contour - interval 500 feet
-  River, stream and lake

Figure 1. Topographic map showing the boundary of the McLeod River prospecting area.

APPENDIX 2

Gravel Sample Descriptions:

Sample BS1

60% of sample < 1cm
30% subrounded metamorphic rock pieces
5% rusty coated pieces
5% mottled tonalite or quartz diorite
2 pieces of white quartz

Sample BS2

60% of sample angular pieces < 1cm
30% slate/greenstone
5% rounded granitic
5% hematitic angular fragments
2 pieces of white quartz

Sample BS3

40% of sample < 1cm
55% angular / subangular slate >> greenstone, quartzite, rare hematite coatings
5% hematite fragments
1 quartz piece

Sample BS4

50% of sample < 1cm
45% angular slate and rounded greenschist
5% subrounded hematite
4% pieces of white quartz

Sample BS5

70% of sample < 1cm
20% angular hornfels slate with hematite coatings
10% angular quartz diorite? with rusty coatings
1 quartz piece

Sample BS6

60% of sample < 1cm
35% rounded sandstone - minor angular slate
5% subrounded diorite?

Sample BS7

60% of sample < 1cm
35% rounded to subrounded sandstone and slate
5% subrounded quartz diorite
7 pieces of quartz vein

Sample BS8

missed sample

Sample BS9

60% of sample < 1cm
35% rounded sandstone, angular slate and rounded greenstone
5% quartz diorite and rounded porphyry
8 pieces of quartz vein

Sample BS10

70% of sample < 1cm
30% rounded sandstone and minor angular slate
2 pieces of quartz diorite
2 pieces of quartz vein
1 piece of hematite

Sample BS11

60% of sample < 1cm
35% rounded sandstone and angular slate
5% rounded quartz diorite and tonalite
2 pieces of quartz veins

Sample L1

70% of sample < 1cm
20% rounded greenstone and angular slate?
10% rounded to angular quartz diorite - tonalite
1 piece of quartz vein

Sample L2

60% of sample < 1cm
30% rounded to subrounded metamorphic sandstone >> greenstone
angular slate pieces
10% rounded tonalite
5 quartz vein pieces

Sample L3

70% of sample < 1cm
28% rounded to angular metamorphic sandstone, greenstone and angular slate
2% rounded quartz diorite
5 quartz vein pieces

Sample L4

70% of sample < 1cm
30% subrounded to rounded metamorphic sandstone with rusty coatings
4 pieces of quartz vein

Sample L5

60% of sample < 1cm
35% rounded metamorphic sandstone and slate
5% rounded tonalite
4 pieces of quartz vein

Sample L6

70% of sample < 1cm
30% rounded slate and trace greenstone
6 pieces of quartz vein

Sample L7

70% of sample < 1cm
28% rounded to angular quartzite, metamorphic sandstone and lesser greenstone
2% rounded tonalite
4 pieces of quartz vein

Sample L8

70% of sample < 1cm
25% rounded metamorphic sandstone
5% rounded tonalite
1 piece of subrounded hornblendite
4 quartz vein pieces

Sample L9

80% of sample < 1cm
20% subangular to angular metamorphic sandstone and angular slate
2 quartz vein pieces

Sample L10

70% of sample < 1cm
28% rounded greenstone and slate
2% rounded tonalite
3 pieces of quartz vein

Sample L11

50% of sample < 1cm
50% angular to subrounded fine grained tonalite
1 rounded mafic piece
3 quartz vein pieces

Sample L12

70% of sample < 1cm
20% rounded volcanic
5% rounded granitoid
2% angular ankerite carbonate altered
2% soft, friable slate?
4 rounded quartz vein pieces

Sample L13

70% of sample < 1cm
25% rounded volcanic
2% angular slate
2% rounded granitoid
3 quartz vein pieces

Sample L14

75% of sample < 1cm
20% subrounded volcanic
5% rounded granitoid
9 quartz vein pieces

Sample L15

70% of sample < 1cm
25% rounded volcanic
3% rounded granitoid
2% angular black slate

Sample L16

70% of sample < 1cm
20% rounded volcanic
5% rounded to angular granitoid
5% subrounded metamorphic sediments
1 quartz vein piece

Sample L17

75% of sample < 1cm
20% subrounded metamorphic sediments
5% rounded granitoid
8 transparent and milky white quartz veins pieces

Sample L18

60% of sample < 1cm
30% rounded volcanic
5% rounded metamorphic sediments
5% rounded granitoid
6 quartz vein pieces

Sample L19

60% of sample < 1cm
30% rounded metamorphic sediments
10% rounded volcanic
4 quartz vein pieces

Sample L20

10% of sample < 1cm
40% subrounded volcanic
30% rounded metamorphic sediments
10% rounded granitoid
10% angular ankerite altered volcanic

Sample L21

70% of sample < 1cm
10% rounded volcanic
10% rounded to angular metamorphic sediment
10% granitoid
2 quartz vein pieces

Sample L22

50% of sample < 1cm
10% angular slate
30% rounded metamorphic sediments
5% rounded volcanic
5% intrusive
2 angular pieces of quartz vein

Sample L23

70% of sample < 1cm
10% rounded granitoid
10% rounded volcanic
10% rounded to angular sediment

Sample L24

60% of sample < 1cm
10% rounded granitoid
20% rounded to subrounded sediment
10% subrounded to angular volcanic
2 quartz vein pieces
1 crumbly iron-oxide piece

Sample L25

70% of sample < 1cm
20% rounded volcanic
10% rounded metamorphic sediment
5 quartz vein pieces

Sample L26

80% of sample < 1cm
10% rounded to subrounded volcanic
5% rounded granitoid
5% subrounded metamorphic sediment
2 pieces of ankerite alteration

Sample L27

60% of sample < 1cm
25% subrounded volcanic
5% rounded metamorphic sediment
3 quartz vein pieces

Sample L28

80% of sample < 1cm
15% subrounded metamorphic sediment
5% angular volcanic
3 quartz vein pieces

Sample L29

70% of sample < 1cm
20% subrounded volcanic
10% metamorphic sediment
1 quartz vein piece

APPENDIX 3 ASSAY CERTIFICATES



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: BRIDGE, DAVID

613 - 2016 FULLERTON AVE.
 NORTH VANCOUVER, BC
 V7P 3E6

Project: MCLEOD
 Comments: ATTN: DAVID BRIDGE

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 08-AUG-2000
 Invoice No. : I0024566
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS

A0024566

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
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M 605008	205 226	360	5.0	0.12	90	< 10	80	< 0.5	< 2	0.02	< 0.5	< 1	153	31	0.38	< 10	< 1	0.07	< 10	< 0.01
M 605009	205 226	15	0.6	0.47	6	< 10	110	0.5	2	1.09	< 0.5	9	59	26	2.07	< 10	< 1	0.18	50	0.25

CERTIFICATION:



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 V7P 3E6

Project: MCLEOD
 Comments: ATTN: DAVID BRIDGE

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 08-AUG-2000
 Invoice No. : 10024566
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS

A0024566

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M 605008	205	226	10	1	< 0.01	4	60	4	0.04	10	< 1	10	< 0.01	< 10	< 10	1	< 10	6
M 605009	205	226	415	4	0.06	27	1370	12	0.20	< 2	4	83	< 0.01	< 10	< 10	13	< 10	32

CERTIFICATION: 



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To: BRIDGE, DAVID

613 - 2016 FULLERTON AVE.
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 V7P 3E6

Project: MCLEOD
 Comments: ATTN: DAVID BRIDGE

Page Number : 1
 Total Pages : 1
 Certificate Date: 09-AUG-2000
 Invoice No. : 10025438
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS	A0025438
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SAMPLE	PREP CODE	Ag FA g/t								
M 605007	212 --	610								

OVERLIMITS from A0024566

CERTIFICATION: *David Bridge*



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Project: MCLEOD
 Comments: ATTN: DAVID BRIDGE

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 12-OCT-2000
 Invoice No. : I0030481
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS

A0030481

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M605011	205	226	15	2 < 0.01		7	3100	4	0.06	6	< 1	91 < 0.01	< 10	< 10	3	< 10		22
M605012	205	226	105	1 < 0.01		10	3380	4	0.06	6	1	530 < 0.01	< 10	< 10	3	< 10		26
M605013	205	226	190	1 < 0.01		11	3380	< 2	0.05	8	2	691 < 0.01	< 10	< 10	3	< 10		38
M605015	205	226	155	1 < 0.01		10	3420	6	0.04	20	2	821 < 0.01	< 10	< 10	4	< 10		38
M605023	205	226	20	1 < 0.01		3	1920	2	0.01	6	< 1	40 < 0.01	< 10	< 10	3	< 10		18
M605024	205	226	30	2 < 0.01		2	1560	6	0.09	28	1	59 < 0.01	< 10	< 10	5	< 10		10
M605026	205	226	940	< 1 < 0.01		5210	140	8	0.24	40	17	1795 < 0.01	< 10	< 10	65	< 10		38
M605027	205	226	1000	< 1 < 0.01		2200	310	6	0.12	10	26	1170 < 0.01	< 10	< 10	85	< 10		50
M605028	205	226	750	< 1 < 0.01		1230	250	6	0.31	2	20	395 < 0.04	< 10	< 10	59	< 10		38
M605029	205	226	870	< 1 < 0.01		745	210	4	0.04	16	27	1525 < 0.01	< 10	< 10	59	< 10		26
M605030	205	226	905	< 1 < 0.01		290	150	2	< 0.01	14	32	1155 < 0.01	< 10	< 10	54	< 10		18
M605031	205	226	980	< 1 < 0.01		506	160	4	0.03	18	25	852 < 0.01	< 10	< 10	48	< 10		24

CERTIFICATION: _____



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 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

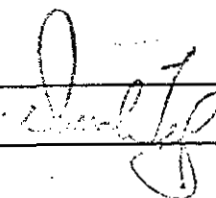
To: BRIDGE, DAVID
 613 - 2016 FULLERTON AVE.
 NORTH VANCOUVER, BC
 V7P 3E6

Project: MCLEOD
 Comments: ATTN: DAVID BRIDGE

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 12-OCT-2000
 Invoice No. : I0030481
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS A0030481

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M605010	205 226	175	3.8	0.20	58	< 10	50	< 0.5	2	0.67	< 0.5	1	106	6	0.51	< 10	1	0.08	< 10	0.03
M605011	205 226	160	1.6	0.19	60	< 10	60	< 0.5	2	0.65	< 0.5	< 1	108	5	0.53	< 10	2	0.08	< 10	0.02
M605012	205 226	75	1.4	0.20	38	< 10	40	< 0.5	2	10.90	< 0.5	1	87	6	0.57	< 10	< 1	0.09	10	0.10
M605013	205 226	90	2.0	0.16	40	< 10	30	< 0.5	< 2	13.90	< 0.5	2	41	23	0.57	< 10	< 1	0.07	10	0.11
M605015	205 226	10	3.4	0.17	48	< 10	30	< 0.5	< 2	>15.00	0.5	< 1	34	57	0.55	< 10	< 1	0.07	10	0.13
M605023	205 226	90	0.2	0.13	54	< 10	70	< 0.5	< 2	0.47	< 0.5	< 1	87	4	0.38	< 10	< 1	0.06	< 10	0.01
M605024	205 226	1340	3.4	0.20	896	< 10	120	< 0.5	< 2	0.16	< 0.5	< 1	93	5	0.79	< 10	< 1	0.13	< 10	0.01
M605026	205 226	50	3.8	0.92	< 2	< 10	180	0.5	6	10.85	2.0	188	481	4750	8.97	< 10	< 1	< 0.01	< 10	6.29
M605027	205 226	30	2.6	2.13	< 2	< 10	160	0.5	< 2	10.15	1.5	113	805	2150	6.19	< 10	< 1	0.03	< 10	7.48
M605028	205 226	30	1.8	1.31	< 2	< 10	140	0.5	8	4.13	0.5	78	734	1890	5.29	< 10	1	0.02	< 10	6.37
M605029	205 226	20	1.6	0.50	< 2	< 10	130	0.5	< 2	13.05	1.0	47	498	745	4.64	< 10	< 1	0.01	< 10	6.78
M605030	205 226	< 5	1.2	0.31	< 2	< 10	70	< 0.5	< 2	14.35	0.5	29	490	91	3.56	< 10	< 1	0.01	< 10	7.03
M605031	205 226	< 5	1.0	0.50	< 2	< 10	80	< 0.5	< 2	11.45	0.5	53	642	67	4.59	< 10	< 1	< 0.01	< 10	6.24

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: BRIDGE, DAVID

613 - 2016 FULLERTON AVE.
 NORTH VANCOUVER, BC
 V7P 3E6

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Page Number: 1-A
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CERTIFICATE OF ANALYSIS

A0030483

SAMPLE	PREP CODE	Au ppb FA+AA	Ag FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm
M605014	2091364	475	85	84	0.15	220	20	< 5	< 10	2.93	< 5	< 5	70	370	1.23	< 10	0.07	0.04	200	5

CERTIFICATION: _____



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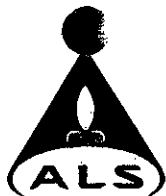
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 Total Pages : 1
 Certificate Date: 13-OCT-2000
 Invoice No. : I0030483
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS

A0030483

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M605014	2091364	0.04	20	4000	< 5	140	< 5	< 5	>10.00	< 20	< 20	< 20	< 20	< 5

CERTIFICATION:



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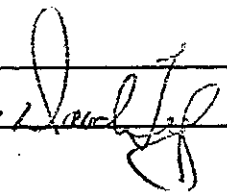
To: BRIDGE, DAVID
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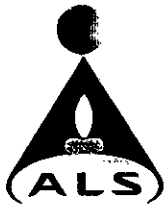
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 Total Pages : 1
 Certificate Date: 12-OCT-2000
 Invoice No. : I0030484
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS A0030484

SAMPLE	PREP CODE		Au	Pt	Pd	Ag	Al	As	S	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
	ICP	ICP	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
M605032	205	226	2	< 5	4	< 0.2	1.87	< 2	< 10	270	< 0.5	< 2	1.79	< 0.5	20	58	90	3.36	< 10	< 1	0.27
M605033	205	226	< 2	10	20	< 0.2	1.07	< 2	< 10	90	< 0.5	< 2	1.02	< 0.5	27	81	107	3.08	< 10	< 1	0.07

CERTIFICATION: 



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CERTIFICATE OF ANALYSIS

A0030484

SAMPLE	PREP CODE		La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
M605032	205	226	< 10	1.33	520	1	0.16	61	1370	< 2	0.35	< 2	11	79	0.20	< 10	< 10	114	< 10	44
M605033	205	226	< 10	0.99	255	5	0.04	86	1640	< 2	0.65	< 2	5	40	0.17	< 10	< 10	106	< 10	38

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Page Number : 1-A
 Total Pages : 1
 Certificate Date: 20-NOV-2000
 Invoice No. : I0033726
 P.O. Number :
 Account : KFU

CERTIFICATE OF ANALYSIS

A0033726

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
			FA+AA																		
M 605019	205	226	85	0.2	0.28	64	< 10	120	< 0.5	< 2	0.89	0.5	1	104	14	0.65	< 10	1	0.10	10	0.04
M 605021	205	226	90	< 0.2	0.30	72	< 10	90	< 0.5	< 2	0.77	< 0.5	1	91	6	0.68	< 10	< 1	0.12	10	0.03
M 605034	205	226	< 5	< 0.2	0.72	2	< 10	70	0.5	< 2	7.41	0.5	37	164	113	5.84	< 10	< 1	0.03	< 10	3.41
M 605035	205	226	< 5	0.2	0.55	8	< 10	70	0.5	< 2	8.52	0.5	43	133	164	6.33	< 10	< 1	0.02	< 10	3.62
M 605036	205	226	< 5	0.4	0.60	22	< 10	50	< 0.5	< 2	8.83	0.5	33	276	61	3.91	< 10	< 1	< 0.01	< 10	4.52
M 605037	205	226	< 5	0.2	0.54	22	< 10	70	0.5	< 2	9.78	< 0.5	39	280	129	3.91	< 10	< 1	0.01	< 10	4.67
M 605038	205	226	< 5	< 0.2	0.52	6	< 10	70	0.5	< 2	9.16	0.5	44	491	51	5.52	< 10	< 1	0.03	< 10	3.91
M 605039	205	226	235	0.6	0.26	98	< 10	110	< 0.5	< 2	0.16	< 0.5	1	110	6	0.60	< 10	1	0.09	20	0.05

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 NORTH VANCOUVER, BC
 V7P 3E6

Project : MCLEOD
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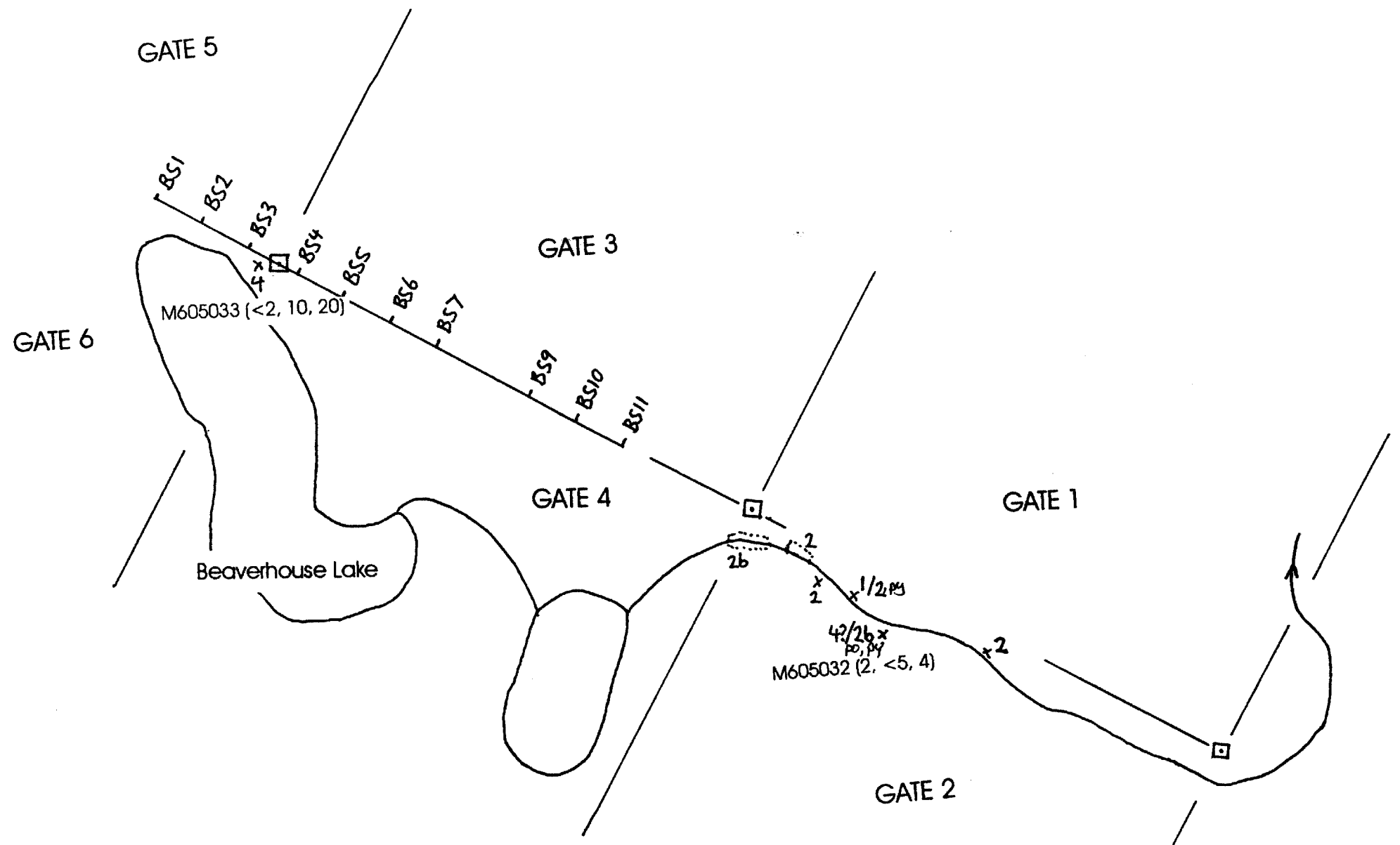
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 Account : KFU

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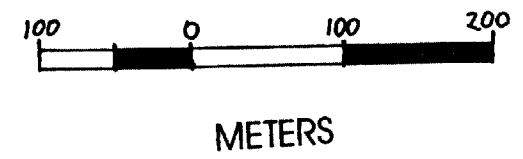
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M 605019	205 226	60	< 1	< 0.01	8	3350	180	0.07	6	1	47	< 0.01	< 10	< 10	5	< 10	98
M 605021	205 226	55	1	< 0.01	8	3320	44	0.02	10	1	42	< 0.01	< 10	< 10	5	< 10	62
M 605034	205 226	1070	< 1	< 0.01	80	340	14	0.16	24	33	341	< 0.01	< 10	< 10	233	< 10	62
M 605035	205 226	1080	< 1	< 0.01	79	150	2	0.63	18	32	406	< 0.01	< 10	< 10	226	< 10	54
M 605036	205 226	1065	< 1	< 0.01	260	360	< 2	0.29	104	22	584	< 0.01	< 10	< 10	92	< 10	28
M 605037	205 226	1030	< 1	< 0.01	208	220	< 2	0.18	14	32	515	< 0.01	< 10	< 10	102	< 10	36
M 605038	205 226	1745	< 1	< 0.01	273	200	2	1.45	206	46	376	< 0.01	< 10	< 10	138	< 10	48
M 605039	205 226	35	1	0.01	6	170	26	0.05	10	< 1	43	< 0.01	< 10	< 10	4	< 10	18

CERTIFICATION:



LEGEND

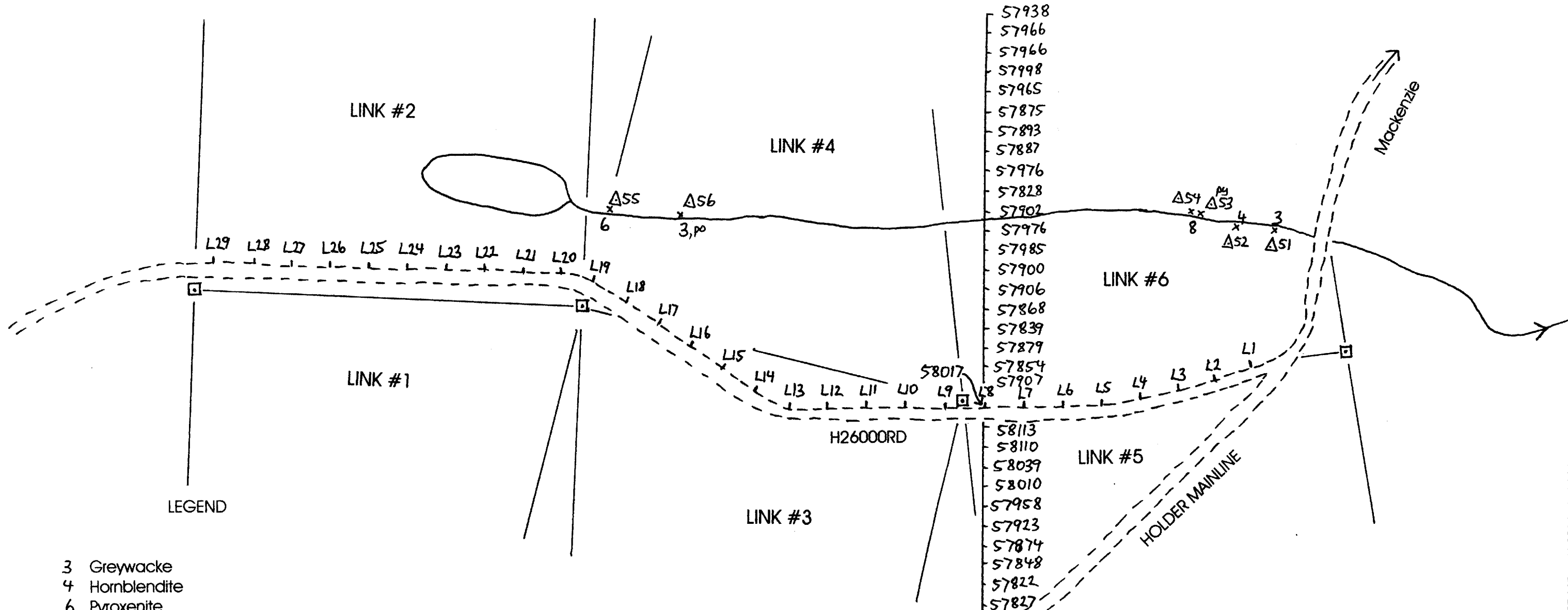
- 1 Siltstone
 - 2 Argillite
 - 2b Hornfels argillite
 - 4 Hornblendite
- SYMBOLS
- x M605032 Rock Sample (Au, Pt, Pd) (ppb)
 - BS7 Gravel Sample
 - Claim post
 - Stream
 - Lake
 - x ○ Outcrop



PROVINCE OF
D.J. BRIDGE
24544
BRITISH COLUMBIA
GEO SCIENTIST

Dave Bridge

GATE PROPERTY	
CARIBOO MINING DIVISION	93J14E
GEOLOGY, ROCK SAMPLE AND GRAVEL SAMPLE PLAN MAP	
DRAWN BY DJB DATE JANUARY, 2001	FIGURE 3

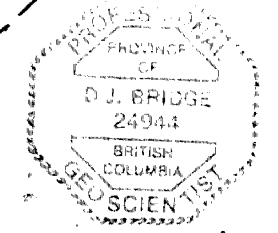
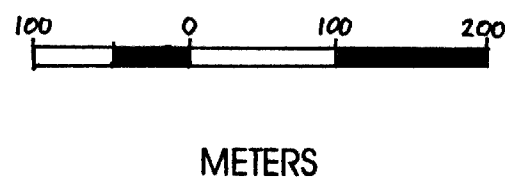


LEGEND

- 3 Greywacke
- 4 Hornblendite
- 6 Pyroxenite
- 8 Felsic Intrusive

SYMBOLS

- ┆ 57874 Total Field (Gammas)
- Δ 54 Geology Station
- L3 Gravel Sample
- Claim post
- Stream
- Lake
- - - Road



David Bridge

LINK PROPERTY	
CARIBOO MINING DIVISION	93J14E
GEOLOGY, GRAVEL SAMPLE AND MAGNETOMETER SURVEY PLAN MAP	
DRAWN BY DJB DATE JANUARY, 2001	FIGURE 4



BRITISH COLUMBIA
MINISTRY OF ENERGY
AND MINES

ENERGY AND MINERALS DIVISION
MINERAL TITLES BRANCH

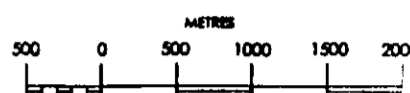
MINERAL TITLES REFERENCE

MAP 093J14W

U.T.M. ZONE 10

LAST MAP UPDATE: 2000 OCT 04

ORIGINAL PRODUCED AT 1:31 680



ADMINISTRATIVE AREAS

MINING DIVISIONS: CARBOO

LAND DISTRICTS:

ALIENATIONS

NO STAKING AREAS

NO STAKING RESERVES

PARKS

ECOLOGICAL RESERVES

RECREATION AREAS

INDIAN RESERVES

CONDITIONAL AREAS

SUBJECT TO CONDITIONS RESERVES

SECTION 19 RECREATION AREAS

1 POST CLAIM AREAS

AREAS SUBJECT TO
URANIUM / THORIUM
REGULATIONS

MINERAL TENURE

MINERAL CLAIM

MINERAL LEASE

INDUSTRIAL MINERAL CLAIM

CLAIM NAME

TITLE NUMBER

OLD TITLE NUMBER

TAG NUMBER

LEGAL POST

WITNESS POST

FORFEITED TENURE

VERIFIED

SURVEYED

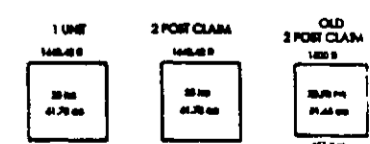
REVERTED C.G.

MINERAL CLAIM

CROWN GRANTED

OPEN FOR STAKING

EXAMPLE
346875
1988
10000
CC
CC
C.F.S.

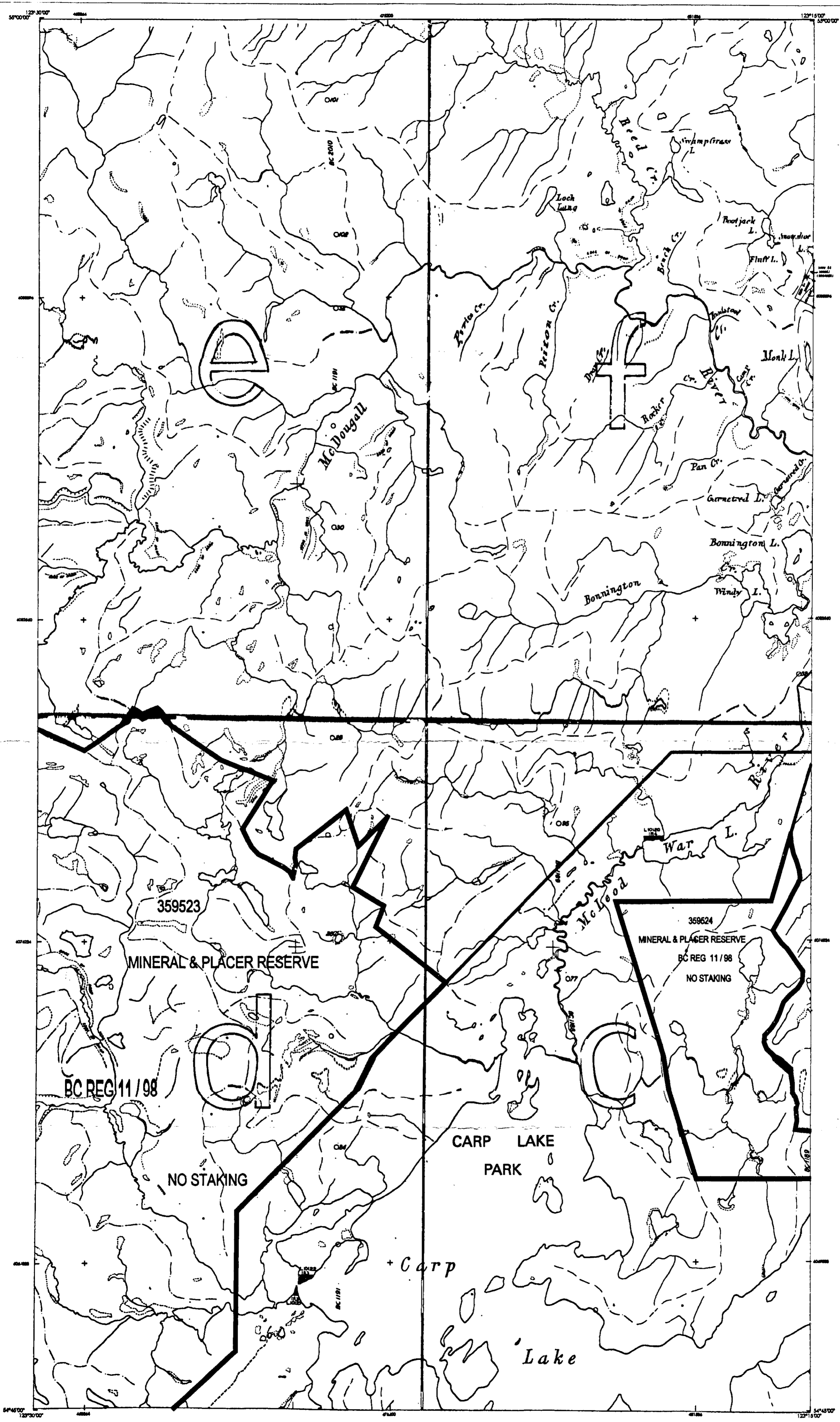


THIS MAP IS PREPARED ONLY AS A GUIDE TO THE LOCATION OF MINERAL TENURE AS SHOWN ON THE LOCATING SKETCHES. FOR CURRENT OR MORE SPECIFIC INFORMATION, APPLICATION SHOULD BE MADE TO THE MINING DIVISION CONCERNED.

093J14	093J15	093J16
093J17	093J18	093J19
093J20	093J21	093J22

INDEX TO ADJOINING MAPS

M 093J14W





MINISTRY OF ENERGY AND MINES

ENERGY AND MINERALS DIVISION

MINERAL TITLES BRANCH

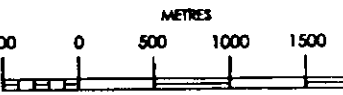
MINERAL TITLES REFERENCE

MAP 093J14E

U.T.M. ZONE 10

LAST MAP UPDATE: 2000 OCT 04

ORIGINAL PRODUCED AT 1:31 680



ADMINISTRATIVE AREAS

MINING DIVISIONS: CARBOON

LAND DISTRICTS:

ALIENATIONS

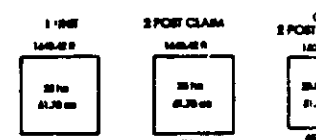
- NO STAKING AREAS
- NO STAKING RESERVES
- PARKS
- ECOLOGICAL RESERVES
- RECREATION AREAS
- INDIAN RESERVES

CONDITIONAL AREAS

- SUBJECT TO CONDITIONS RESERVES
- SECTION 19 RECREATION AREAS
- 1 POST CLAIM AREAS
- AREAS SUBJECT TO URANIUM / THORIUM REGULATIONS

MINERAL TENURE

- MINERAL CLAIM
- MINERAL LEASE
- INDUSTRIAL MINERAL CLAIM
- CLAIM NAME
- TITLE NUMBER
- OLD TITLE NUMBER
- TAG NUMBER
- LEGAL POST
- WITNESS POST
- FORFEITED TENURE
- VERIFIED
- SURVEYED
- REVERTED C.G. MINERAL CLAIM
- CROWN GRANTED
- OPEN FOR STAKING

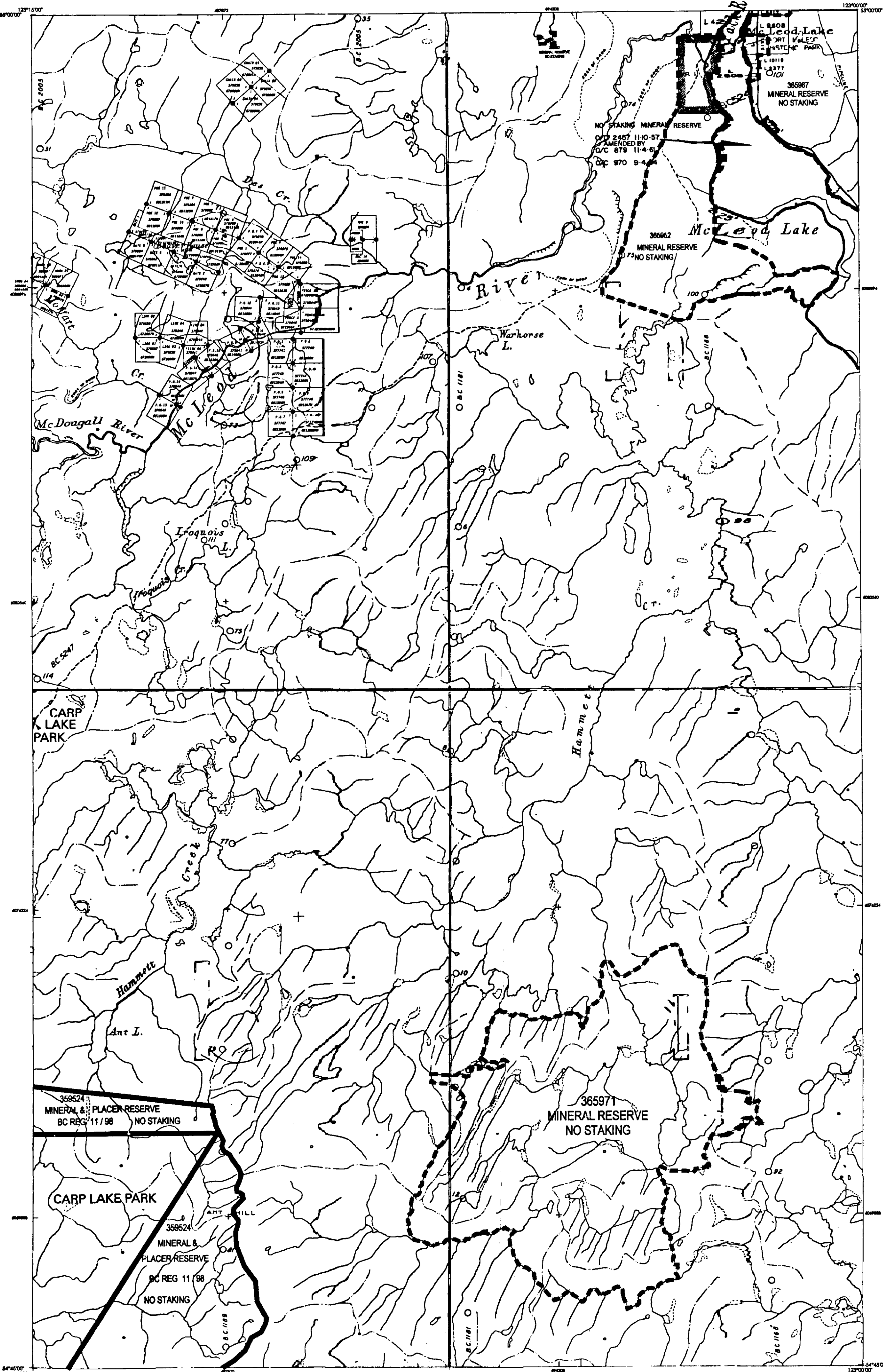


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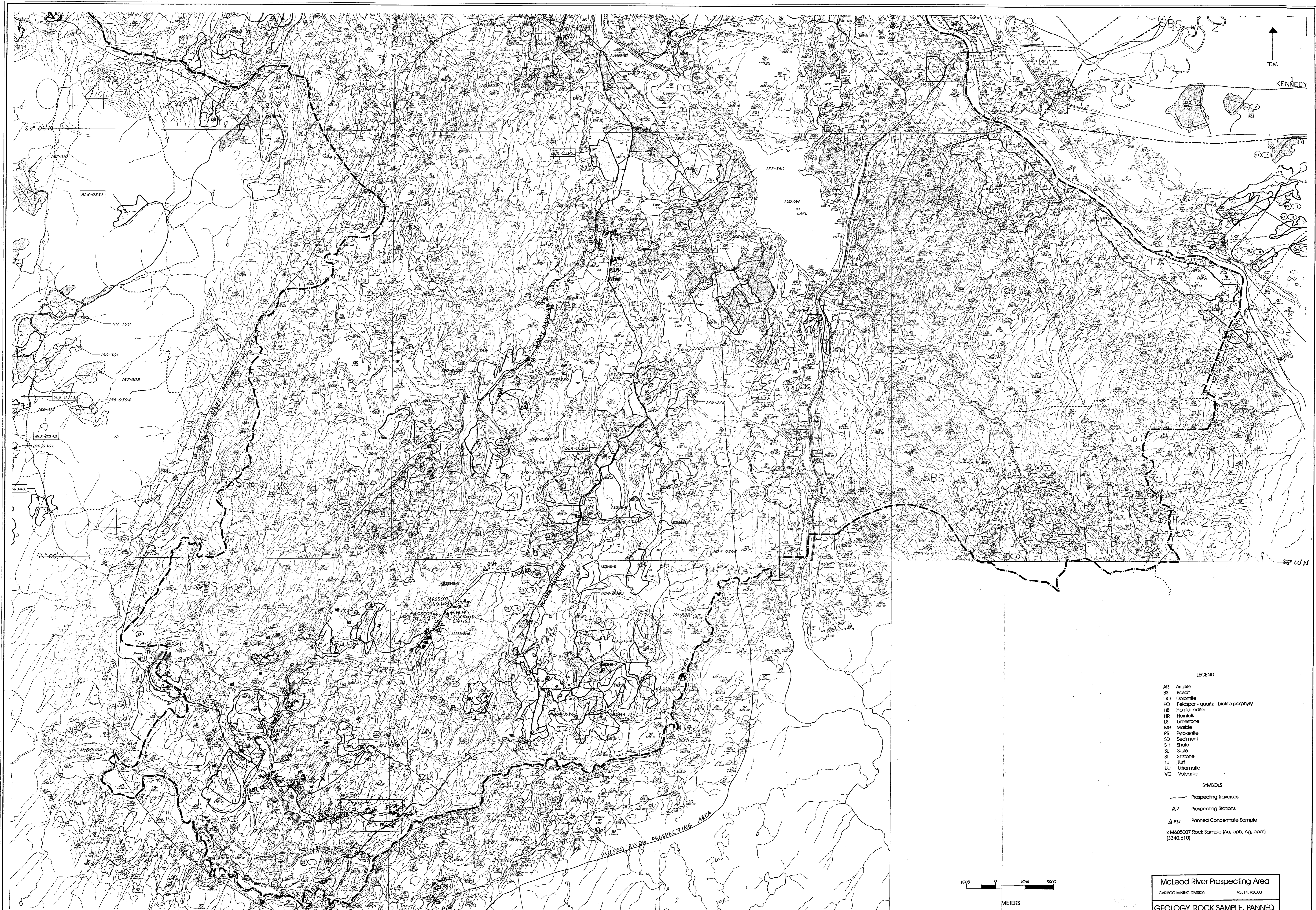
093J14A	093J14B	093J14C
093J14D	093J14E	093J14F
093J14G	093J14H	093J14I

INDEX TO ADJOINING MAPS

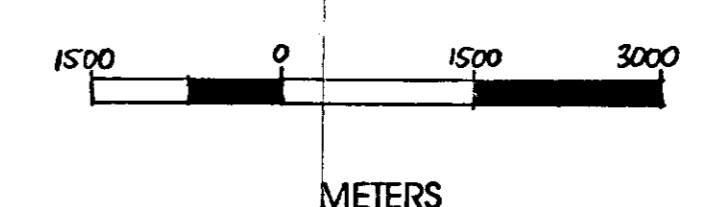
M 093J14E



00-24 (2)



- LEGEND
- AR Argillite
 - BS Basalt
 - DO Dolomite
 - FO Feldspar - quartz - biotite porphyry
 - HB Hornblende
 - HR Hornfels
 - LS Limestone
 - MR Marble
 - PR Pyroxenite
 - SD Sediment
 - SH Shale
 - SL Slate
 - ST Siltstone
 - TU Tuff
 - UL Ultramafic
 - VO Volcanic
- SYMBOLS
- Prospecting Traverses
 - △7 Prospecting Stations
 - △ P1 Panned Concentrate Sample
 - x M605007 Rock Sample (Au, ppb; Ag, ppm) (3340,610)



McLeod River Prospecting Area
 CARIBOO MINING DIVISION 93J14, 93003
 GEOLOGY, ROCK SAMPLE, PANNED
 CONCENTRATE AND PROSPECTING
 TRAVERSES SHOWN ON MAP
CHART BY J. L. B. 1991
DATE PRINTED 2001
 FIGURE 2

<p>DONOHUE <small>10000</small> FIVE YEAR FOREST DEVELOPMENT PLAN SCALE 1:50000 BOOK 93J 096 800-443-0612-20 DATE APRIL 21, 2000 REVISION:</p>	<p>HARVESTING / ROAD CONSTRUCTION</p> <p>CATEGORY A APPROVED ROAD</p> <p>CATEGORY A PROPOSED ROAD</p> <p>CATEGORY I PROPOSED FSR</p> <p>CATEGORY I ROAD</p> <p>FREE TO OPEN</p> <p>BRIDGEMENT</p> <p>BRIDGE</p> <p>TRAIL</p>	<p>ROAD CONSTRUCTION</p> <p>APPROVED ROAD</p> <p>APPROVED BRIDGE</p> <p>PROPOSED ROAD</p> <p>PROPOSED BRIDGE</p> <p>PROPOSED FSR</p> <p>FOREST SERVICE ROAD</p> <p>CONSTRUCTED ROAD</p> <p>BRIDGE</p> <p>PAVED ROAD</p> <p>TRAIL</p>	<p>STREAM INVENTORY</p> <p>STREAM CLASSIFICATION</p> <p>LAKE CLASSIFICATION</p> <p>METLAND CLASSIFICATION</p> <p>STREAM NETWORK</p> <p>IMPASSABLE BARRELS</p> <p>READY BREAK</p>
	<p>APPROVED ROAD</p> <p>APPROVED BRIDGE</p> <p>PROPOSED ROAD</p> <p>PROPOSED BRIDGE</p> <p>PROPOSED FSR</p> <p>FOREST SERVICE ROAD</p> <p>CONSTRUCTED ROAD</p> <p>BRIDGE</p> <p>PAVED ROAD</p> <p>TRAIL</p>	<p>APPROVED ROAD</p> <p>APPROVED BRIDGE</p> <p>PROPOSED ROAD</p> <p>PROPOSED BRIDGE</p> <p>PROPOSED FSR</p> <p>FOREST SERVICE ROAD</p> <p>CONSTRUCTED ROAD</p> <p>BRIDGE</p> <p>PAVED ROAD</p> <p>TRAIL</p>	<p>APPROVED ROAD</p> <p>APPROVED BRIDGE</p> <p>PROPOSED ROAD</p> <p>PROPOSED BRIDGE</p> <p>PROPOSED FSR</p> <p>FOREST SERVICE ROAD</p> <p>CONSTRUCTED ROAD</p> <p>BRIDGE</p> <p>PAVED ROAD</p> <p>TRAIL</p>

93J.096