

861550



PLACER DEVELOPMENT LIMITED

MEMORANDUM:

TO: I. Thomson/File DATE: July 4th, 1986

FROM: R.H. Pinsent FILE: 92P/8E

RE: **GOLDEN LOON Au PROSPECT**

The Golden Loon property was brought to our attention by Glen Garrett a consultant geologist who lives in Kamloops (604-828-1151). The claims are owned by Larry Lutjen of Barnes Creek Minerals Corp. (RR1-S11, Box 36, Chase, B.C. V0E-1M0 (604-679-8022)). The property is located approximately 5.0 Km due west of the community of Little Fort (Figures 1 and 2) in the valley of the North Thompson River south of Clearwater (92P/8E). I visited the property with Larry Lutjen and Rich Lodmell on 16th June 1986.

The geology of the Little Fort area is described by R.B. Campbell and H.W. Tipper (G.S.C. Memoir 363; 1971). Figure 3, from GSC Map 1278A, shows that the claims are underlain by a package of faulted rocks which make up the eastern margin of the Quesnellia tectono-stratigraphic block. The claims lie close to the main boundary fault, as defined by a structure which runs in a northerly direction up the valley of the North Thompson River. The rock package includes (1) Pennyslvanian and Permian volcanic arenite, greenstone, argillite and limestone (Unit 3; Figure 3); (2) Triassic augite andesite flows, breccias and related sediments (Unit 11; Figure 3); (3) Permian and/or Triassic serpentinitized peridotite (Unit 9; Figure 3) and (4) Triassic and/or Jurassic granodiorite (Unit 14; Figure 3). The figure shows that units 3 and 11 are separated by a major fault which strikes in a northwesterly direction and splays from the North Thompson River structure approximately 5 km north of Little Fort. The map also shows that the volcanic package (Unit 11) to the west of the splay is intruded by a lens of serpentinite (Unit 9) and by a major granodiorite batholith (Unit 14). The contact relations are slightly at odds with the map. It would appear from aeromagnetic data and from surface examination that the ultramafic body is appreciably larger than is indicated. The serpentinite lens appears to extend as far west as Montigny Lake.

Campbell and Tipper indicate that the assemblage underwent an intense period of block faulting during the Eocene period, at which time Valley fill conglomerate was deposited in the valley of the North Thompson River (Unit 21, Figure 3) and centres of acid volcanism (Unit 22; Figure 3) were developed along the boundary fault approximately 10 Km to the south.

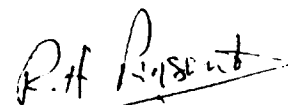
The Thuya batholith (Unit 14) was prospected for porphyry-Cu type mineralization during the late 1960's and early 1970's. The Golden Loon property covers ground previously held by Noranda (AR 1051), Rio Tinto (AR 4689) and Teck (AR 9061). It was staked to cover a series of Cu Ag soil anomalies identified by Teck,

Exploration by Teck led to the discovery of a series of northwesterly trending Cu Ag soil anomalies which are located over the granodiorite batholith and, to a lesser extent, over the adjacent serpentinite. These anomalies were attributed to a series of narrow quartz veins which are located in the granodiorite batholith and a series of talcose-serpentinite schist zones which are located in the ultramafic body. Samples 70761-70762 were collected from a talcose schist zone and samples 70763-70765 were collected from a quartz vein.

The main area of interest on the property is centered about a zone of sheared and altered serpentinite located near the south end of the main ultramafic lens. The showing consists of one main trench and a large area (50 m x 50 m) of cat disturbed outcrop and debris. The showing appears to consist of silicified serpentinite which is cut by one or more zones of brecciated "green chert" (mariposite and silica). The assemblage is sheared and cut by a younger stockwork of vuggy and chalcedonic white quartz veins. The assemblage is not rich in sulphide but pyrite is reasonably

abundant in a "grey chert" variant found in float. Samples 70751-70760 are chip and character samples which were collected in and around the trench.

The samples listed were analyzed for Cu, Pb, Zn, Ni, Cr, Ag, Au, As, Sb and Hg and the results are attached. The analytical data show that only one sample contains a significant amount of Au. Sample 70765 was collected from a narrow (2-5 cm) vein of quartz which cuts granodiorite near Montigny Lake. The epithermal, stockwork, chalcedonic quartz vein system appears to have generated a weak anomaly in Hg, Sb and As but there is little sign that this is associated with precious metal mineralization. The Golden Loon property is well located and it covers a geological environment which is considered to be very favourable for epithermal Au mineralization. The results are consequently disappointing. I suggest that we decline the property but watch for other developments in the area.



R.H. Pinseot

RHP/cs
07:04:86

GOLDEN LOON - LOON PROPERTIES:

92P/8

ROCK SAMPLES

1) Chalcedony Showing: UTM 5698500N 692000E

- Sample 70751: Chip Sample silicified ultramafic rock cut by veins of chalcedony (Lower Trench).
- Sample 70752: Character sample of sample 70751 (Lower Trench).
- Sample 70753: Chip sample of chalcedonic quartz vein material with minor silicified ultramafic rock (Upper Trench).
- Sample 70754: Character sample showing chalcedonic quartz veins in silicified ultramafic rocks (Upper Trench).
- Sample 70755: Chip sample of grey "chert" or vein material with disseminated pyrite (Upper Trench).
- Sample 70756: Character sample of grey, pyritic "chert" (Upper Trench).
- Sample 70757: Chip sample of breccia fragments of green (mariposite-bearing) "chert" from a silicified shear zone in ultramafic rock cut by veins of chalcedonic quartz (Upper Trench).
- Sample 70758: Character sample of above (Upper Trench).
- Sample 70759: Chip sample of typical, unveined, silicified ultramafic rock (Upper Trench).
- Sample 70760: Chip sample of mixed unveined silicified ultramafic rock and green (mariposite-bearing) "chert" breccia from a crush zone in the upper trench.

2) Zed Showing: UTM 5701000N 689200E

Sample 70761: Chip sample of talcose serpentinite schist.

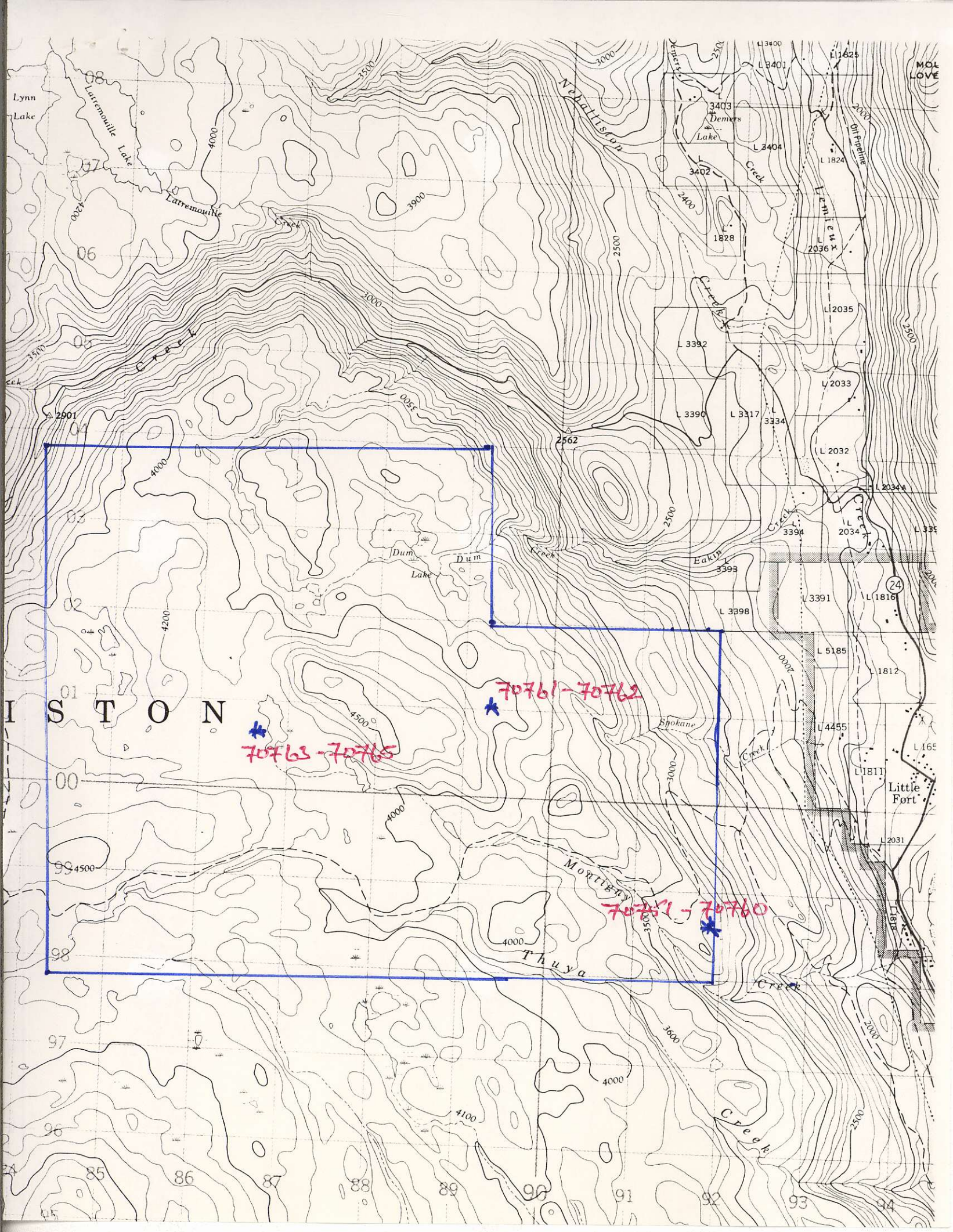
Sample 70762: Chip sample of talcose serpentinite schist.

3) Montigny Lake Showing: UTM 5700700N 686650E

Sample 70763: Chip Sample fresh granodiorite

Sample 70764: Chip sample of altered granodiorite adjacent to a quartz vein.

Sample 70765: Chip sample of quartz vein material.



Lynn Lake

Latremouille Lake

Latremouille Creek

Demers Lake

Eakly Creek

Dum Lake

Spokane Creek

Thuya Creek

Little Fort

I S T O N

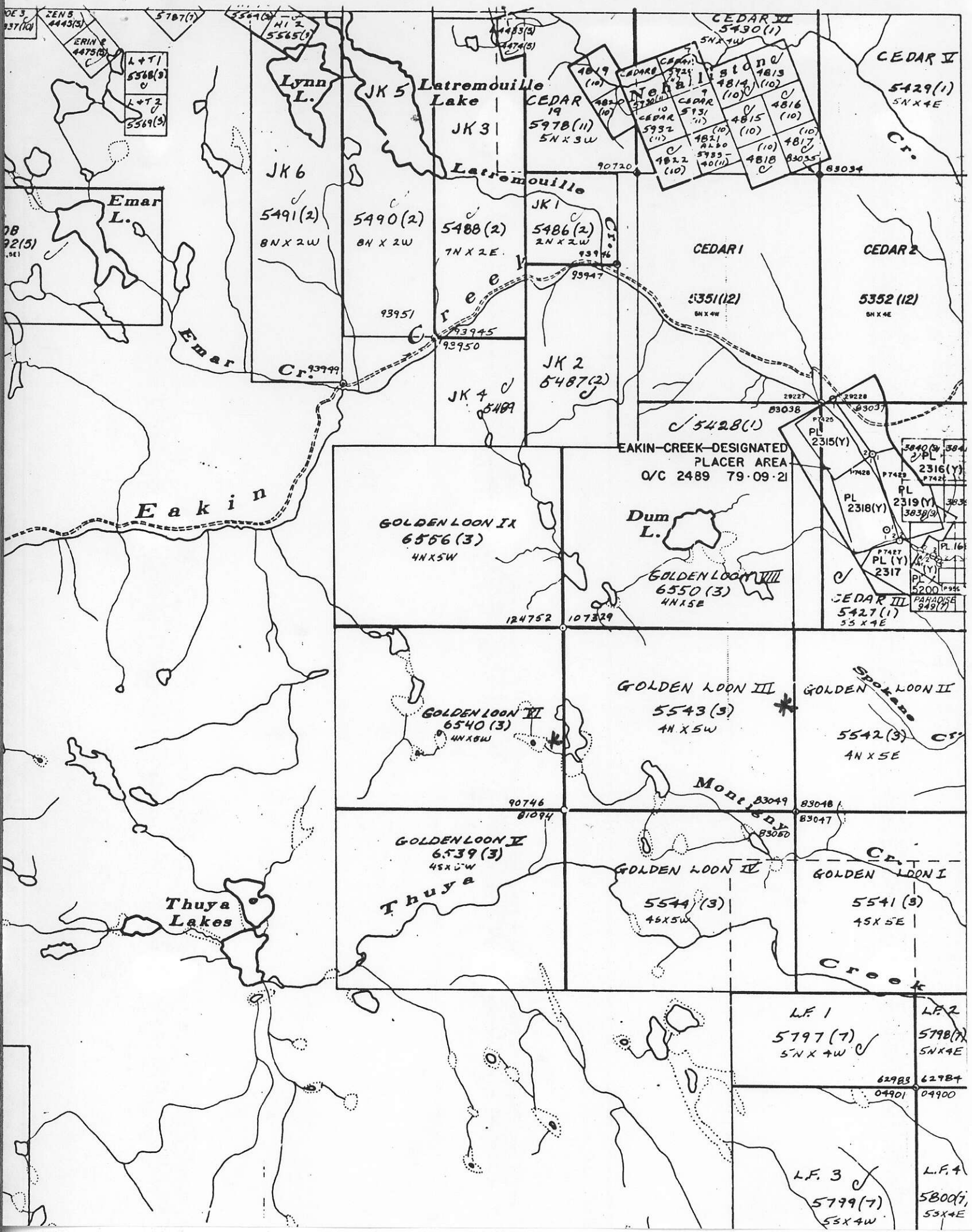
MOL LOVE

70763-70765

70761-70762

70761-70760





ZEN 5
4443(3)
ERIN R
4475(3)
L+T1
5568(3)
L+T2
5569(3)

EMAR
L.
ERIN R
4475(3)
L+T1
5568(3)
L+T2
5569(3)

DB
92(5)
(.961)

Eakin

Thuya
Lakes

Lynn
L.
JK 6
5491(2)
8N X 2W

JK 5
Latremouille
Lake
JK 3
5978(11)
5N X 3W

JK 6
5491(2)
8N X 2W

JK 4
5489

JK 1
5488(2)
7N X 2E

JK 2
5487(2)

GOLDEN LOON IX
6566(3)
4N X 5W

GOLDEN LOON VII
6540(3)
4N X 5W

GOLDEN LOON VI
6539(3)
4S X 5W

GOLDEN LOON III
5543(3)
4N X 5W

GOLDEN LOON II
5544(3)
4S X 5W

GOLDEN LOON I
5542(3)
4N X 5E

GOLDEN LOON I
5541(3)
4S X 5E

LF 1
5797(7)
5N X 4W

LF 3
5799(7)
5S X 4W

LF 2
5798(7)
5N X 4E

LF 4
5800(7)
5S X 4E

EAKIN-CREEK-DESIGNATED
PLACER AREA
Q/C 2489 79-09-21

Dum
L.

GOLDEN LOON VIII
6550(3)
4N X 5E

Monte Vista
Creek

Spokane
Creek

Creek

CEDAR I
5351(12)
8N X 4E

CEDAR 2
5352(12)
8N X 4E

CEDAR III
5427(1)
5S X 4E

5428(1)

CEDAR IV
5429(1)
5N X 4E

CEDAR V
5430(1)
5N X 4W

CEDAR 19
5978(11)
5N X 3W

4819 (10)
4820 (10)
4821 (10)
4822 (10)
4813 (10)
4814 (10)
4815 (10)
4816 (10)
4817 (10)
4818 (10)
4819 (10)
4820 (10)
4821 (10)
4822 (10)

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04901 04900

LEGEND

QUATERNARY RECENT

29 Blocky basalt flows

PLEISTOCENE AND RECENT

28 Till, gravel, clay, silt, alluvium, (few if any bedrock exposures)

PLEISTOCENE OR RECENT

27 Basaltic cinder cone (incorporates cobbles of older rocks)

TERTIARY OR QUATERNARY PIOCENE OR PLEISTOCENE

26 26a, basaltic arenite, conglomerate breccia, rubble, basaltic flows, locally pillowed; 26b, extinct basaltic volcanoes, basaltic flows and cinder deposits

TERTIARY MIOCENE AND/OR PIOCENE

25 Plateau lava; olivine basalt, basalt andesite, related ash and breccia beds; basaltic arenite; 25a, olivine gabbro plugs

MIOCENE

24 DEADMAN RIVER FORMATION: shale, sandstone, tuff, diatomite, conglomerate, breccia

OLIGOCENE

23 Andesite, dacite, felsite, related tuff and breccia; greywacke, shale; minor lignite and conglomerate

EOCENE AND (?) OLIGOCENE KAMLOOPS GROUP (21, 22)

22 SKULL HILL FORMATION: dacite, trachyte, basalt, andesite, rhyolite, related breccias

EOCENE

21 CHU CHUA FORMATION: conglomerate, sandy shale, arkose, coal

CRETACEOUS

20 RAFT AND BALDY BATHOLITHS AND SIMILAR GRANITIC ROCKS: biotite quartz monzonite and granodiorite; minor pegmatite, aplite, biotite-hornblende, quartz monzonite; 20a, quartz diorite, diorite, granodiorite (may include some older rocks); 20b, aplite, leuco-quartz monzonite and granite

APTIAN AND/OR ALBIAN JACKASS MOUNTAIN GROUP

19 Greywacke, shale, siltstone; minor arkose and lenses of pebble conglomerate

JURASSIC (?)

18 Shale, grit

17 Chert-pebble conglomerate, greywacke

JURASSIC

SINEMURIAN TO (?) MIDDLE JURASSIC

16 Porphyritic augite andesite breccia and conglomerate; minor andesite, arenite, tuff, argillite, and flows (may include some 11; 16a, isolated areas of hornblende andesite (may be all or partly intrusive))

15 Andesitic arenite, siltstone, grit, breccia and tuff; local granite bearing conglomerate, greywacke; minor argillite and flows (may include some 11)

MESOZOIC

TRIASSIC OR JURASSIC

RHAETIAN OR HETTANGIAN

14 THUYA AND TAKOMKANE BATHOLITHS AND SIMILAR GRANITIC ROCKS: hornblende-biotite quartz diorite and granodiorite, minor hornblende diorite, monzonite, gabbro, hornblendite; 14a, diorite and syenodiorite; 14b, leuco-quartz monzonite and granodiorite

13 13a, fine- to medium-grained, pink to brown and grey syenite and monzonite, 13b, medium-grained, creamy-buff, locally coarsely porphyritic (K-feldspar) syenite and monzonite

TRIASSIC

KARNIAN AND NORIAN NICOLA GROUP

11 Augite andesite flows and breccia, tuff, argillite, greywacke, grey limestone; 11a, includes minor 3 and 10

10 Black shale, argillite, phyllite, siltstone, black limestone

PERMIAN AND/OR TRIASSIC

9 Serpentinite and serpentized peridotite

LATE PERMIAN (?) EARLY AND/OR MIDDLE TRIASSIC PAVILION GROUP (7, 8)

8 Tuff, chert, argillite, limestone, greywacke, andesitic and basaltic flows

7 Chert, argillite, siltstone; minor tuff and limestone

PERMIAN

GUADALUPIAN CACHE CREEK GROUP (4 to 6)

6 MARBLE CANYON FORMATION: massive limestone, limestone breccia and chert; minor argillite, tuff, andesitic and basaltic flows

WOLFCAMPIAN TO GUADALUPIAN

5 Argillite, basaltic flows, tuff, chert, limestone

12 12a, quartzite, quartz-phyllite, quartz granule conglomerate, argillite, calcareous phyllite, marble, greenstone; 12b, dark grey and black argillite, siltstone, phyllite, minor limestone (Metamorphic equivalents 1, 2, 3, 4)

4 Basic volcanic flows, tuff, ribbon chert, limestone, argillite

PENNSYLVANIAN AND PERMIAN MORROWAN TO GUADALUPIAN

3 Volcanic arenite, greenstone, argillite, phyllite; minor quartz-mica schist, limestone, basaltic and andesitic flows, amphibolite, conglomerate and breccia; includes small bodies of 16a

MISSISSIPPIAN AND/OR LATER SLIDE MOUNTAIN GROUP

2 FENNEL FORMATION: pillow lava flows, greenstone, foliated greenstone, greenschist, argillite, chert, minor amphibolite, limestone, breccia

WINDERMERE OR CAMBRIAN AND LATER KAZA OR CARIBOO GROUP

1 Feldspathic quartz-mica schist, locally garnetiferous, micaceous quartzite, black siliceous phyllite, quartz-hornblende-mica schist, marble, chlorite schist, greenstone, amphibolite

PALEOZOIC

PROTEROZOIC (?)

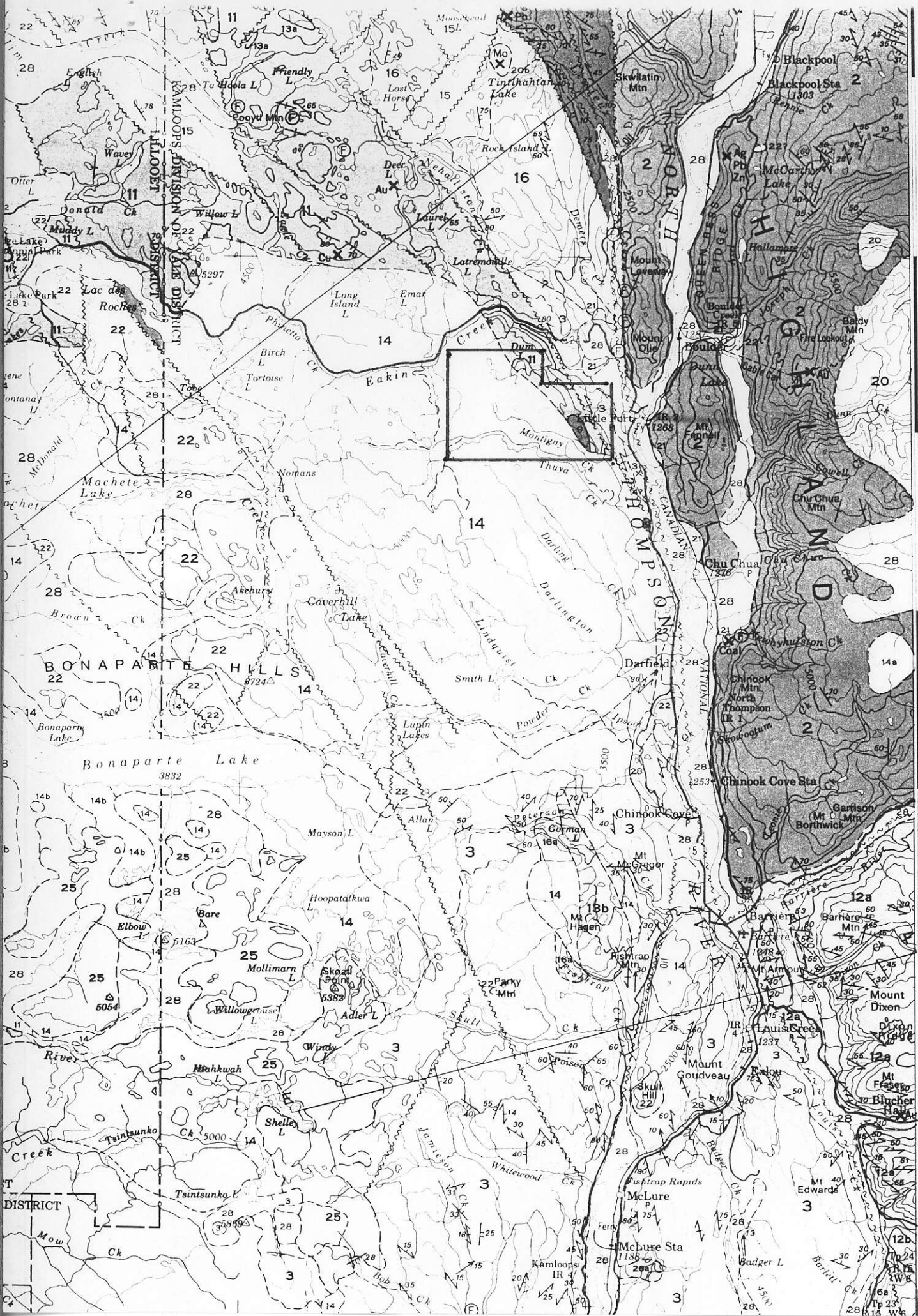
SHUSWAP METAMORPHIC COMPLEX

A Micaceous quartzo-feldspathic gneiss, quartz-mica schist, amphibolite, micaceous quartzite, pegmatite

- Rock outcrop x
- Geological boundary (approximate) - - - - -
- Bedding, tops unknown (inclined, vertical) 25 / \
- Bedding (as shown on cross-sections) / \
- Schistosity, cleavage (horizontal, inclined, vertical) + / \
- Foliation (as shown on cross-sections) / \
- Lineation (horizontal, inclined) //
- Fault (approximate, assumed) ~~~~~
- Thrust fault (approximate, assumed) ▲▲▲
- Anticline (defined, approximate) ↑
- Syncline (defined, approximate) ↓
- Fossil locality ⊕
- Mineral occurrence Zn x

MINERALS

- Coal Coal
- Copper Cu
- Molybdenite mo
- Silver Ag



30'

15'

R PINSENT R PINSENT R PINSENT GENEX BC GOLDEN LOON
 92PB 04 10 1 15
 RETAIN SLICE OF SINGLE SPECIMEN SAMPLES

Date: 860617 Page: 1

#	Proj: P6095	Cu	Zn	Pb	Ni	Ag	Au	As	Sb	Hg	Cr
1	70751	9	10	13	960	<0.2	<0.02	6	8	153	
2	70752	5	19	10	930	<0.2	<0.02	6	5	23	
3	70753	5	13	12	450	<0.2	<0.02	17	7	00	
4	70754	7	27	11	780	<0.2	<0.02	3	3	33	
5	70755	5	26	8	700	<0.2	<0.02	39	9	210	
6	70756	76	36	31	24	2.4	<0.02	11	36	295	
7	70757	9	40	10	870	<0.2	<0.02	31	7	133	
8	70758	3	30	29	940	<0.2	<0.02	106	12	53	
9	70759	6	40	10	1240	<0.2	<0.02	19	5	68	
10	STD AU						0.50				
11	70760	15	42	13	1360	<0.2	<0.02	17	7	00	
12	70761	9	15	5	1030	<0.2	<0.02	<2	5	13	
13	70762	8	13	6	990	<0.2	<0.02	7	2	20	
14	70763	9	40	6	17	<0.2	<0.02	3	2	18	
15	70764	90	56	19	20	0.3	<0.02	<2	<2	10	
16	70765	16	4	40	15	1.4	0.07	3	4	5	
17	70765*	16	3	40	14	0.9	0.05	2	3	3	
18	STD HG									330	
19	STD P							59	41		
20	STD G	103	78	110	30	0.9					

INTERIM COPY ONLY
 COMPLETE RESULTS
 TO FOLLOW

PDL lab data file: P6095-1
 AREA: GOLDEN LOON
 MAPSHEET NO: 92P8
 VENTURE: GENEX BC
 GEOLOGIST: R PINSENT
 LAB PROJECT NO: 6095

PLEASE DISTRIBUTE RESULTS TO: R PINSENT ** LAB **
 S. TENNANT B. HODGSON M. GAREAU I. THOMSON

REMARKS:
 "RETAIN SLICE OF SINGLE SPECIMEN SAMPLES"

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
 ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
 ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
 SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT. G	ATTACK USED	TIME	RANGE	METHOD
MO	PPM	0.5	C HCL04/HN03	4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	C HCL04/HN03	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	C HCL04/HN03	4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	C HCL04/HN03	4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	C HCL04/HN03	4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	C HCL04/HN03	4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	C HCL04/HN03	4HRS	2-2000	ATOMIC ABSORPTION
AG1	PPM	0.5	C HCL04/HN03	4HRS	0.2-20	A.A. BACKGROUND COR
AU	PPM	10.0	AQUA REGIA	3HRS	0.02-4.00	A.A. SOLVENT EXTRACT.
U	PPM	0.25	DIL HN03	2HRS	1.0-1000	FLOURIMETRY SOLV. EX.
V	PPM	0.5	C HF/HCL04/HN03/HCL	6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	0.5	C HCL04/H3P04	2HRS	2-1000	DC PLASMA.
F	PPM	0.25	NA2CO3/KNO3 FUSION	30MIN	40-4000	SPECIFIC ION ELECTRODE
AS	PPM	0.5	C HCL04/HN03	4HRS	2-1000	A.A. BACKGROUND COR.
SB	PPM	0.5	C HCL/HN03	2HRS	2-1000	A.A. BACKGROUND COR.
BI	PPM	0.5	C HCL04/HN03	4HRS	2-2000	A.A. BACKGROUND COR.
MN	PPM	0.5	C HCL04/HN03	4HRS	2-3000	ATOMIC ABSORPTION
FE	%	0.5	C HF/HCL04/HN03/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
HG	PPB	0.25	DIL HN03/HCL	2HRS	5-2000	PPB A.A. COLD VAPOR GEN.
BA	%	0.25	C HF/HI/OXALIC	4HRS	0.02-20%	ATOMIC ABSORPTION
NA	%	0.5	C HF/HCL04/HN03/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
K	%	0.5	C HF/HCL04/HN03/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
CA	%	0.5	C HF/HCL04/HN03/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
SR	PPM	0.5	C HF/HCL04/HN03/HCL	6HRS	10-2000	ATOMIC ABSORPTION
MG	%	0.5	C HF/HCL04/HN03/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
SN	PPM	1.0	NH4I FUSION	15MIN	5-500	A.A. SOLVENT EXTRACT.
LOI	%	1.0	ASH 600 DEG C	2HRS	0.02-99%	WEIGH RESDUE

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM GENEX BC GOLDEN LOON

DATE

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	AS	HG	CR	SB
92P8		70751 6095	9	18	13	960	<0.2	<0.002	6	153	580	8
92P8		70752 6095	5	19	10	930	<0.2	<0.002	6	23	650	5
92P8		70753 6095	5	13	12	450	<0.2	<0.002	17	80	735	7
92P8		70754 6095	7	27	11	780	<0.2	<0.002	3	33	950	3
92P8		70755 6095	5	26	8	700	<0.2	<0.002	39	210	1100	9
92P8		70756 6095	76	36	31	24	2.4	<0.002	11	295	300	36
92P8		70757 6095	9	48	10	870	<0.2	<0.002	31	133	1800	7
92P8		70758 6095	3	38	29	940	<0.2	<0.002	106	53	1500	12
92P8		70759 6095	6	40	10	1240	<0.2	<0.002	19	68	970	5
test	STD AU	6095						0.500				
92P8		70760 6095	15	42	13	1360	<0.2	<0.002	17	88	1160	7
92P8		70761 6095	9	15	5	1030	<0.2	<0.002	<2	13	500	5
92P8		70762 6095	8	13	6	990	<0.2	<0.002	7	20	620	2
92P8		70763 6095	9	40	6	17	<0.2	<0.002	3	18	155	2
92P8		70764 6095	90	56	19	20	0.3	<0.002	<2	10	140	<2
92P8		70765 6095	16	4	40	15	1.4	0.07	3	5	525	4
92P8		70765* 6095	16	3	40	14	0.9	0.05	2	3	510	3
test	STD HG	6095								330		
test	STD P	6095							59			41
test	STD G	6095	103	78	110	30	0.9					
test	STD CR1	6095									75	
test	STD CR2	6095									235	
test	STD CR2	6095									240	

END OF LISTING - 23 RECORDS PRINTED
 GCLIST RUN AT: 12:40:27

AUTOREPORT

10/1



PLACER DEVELOPMENT LIMITED

July 11th, 1986

Mr. L Lutjen,
RR1-S11,
Box 36,
Chase, B.C.
VOE 1M0

Dear Larry,

I apologize for the delay in writing but I waited for the completion of the analytical data that I requested on the samples we collected on the Golden Loon property. I attach a brief description of each of the samples and analytical data for Cu, Zn, Pb, Ni, Ag, Au, As, Cr, Sb (in ppm) and Hg (in ppb).

You will see from the attachment that the results are somewhat disappointing. I had hoped that the chalcedonic quartz showing would be found to carry sufficient gold to warrant further exploration. Unfortunately it would appear to be barren. The system does contain a small amount of Sb and As but, on their own, there is not enough encouragement to recommend the property. I am afraid the Montigny Lake showing is too small to be of any interest to Placer Development Ltd.

Anyway, thank you and Richard very much for taking the time and effort to show me around the property. I wish you well with it. If you should come up with something else on the property, or any of your other prospects for that matter, by all means let us know and we would be happy to review the data.

Yours truly,

PLACER DEVELOPMENT LIMITED

R.H. Pinsent

RHP/cs
07:11:86

17 June 1986

Golden Horn Property:
Little Post.
[2 heavy buffers]

- SW side Mandaigney lake a Teck Ag anomaly
- small qtz vein in fresh granodiorite: (Thaya Lake)
- 25 cm zone consisting of 2 cm qtz vein (bull) + 3 cm zone of stockwork of granodiorite: - vein - stockwork cont'd zone contain Py, Galena - note rapid lateral transition to fresh granodiorite ± local anky.

- 3 samples
- (1) Qtz vein
 - (2) Contact zone
 - (3) fresh granodiorite

Vein strikes: 140° 90°

Joints in granite generally 20° 70° west

Note vein looked out Ag
analysis:-

Prograde sample of vein

Wt: - 495 lb, 23.2 Ag,

85 Cu, 10 Ni

16 Zn,

3 As

2 Sb

3500 Pb Au

Note vein density may pickup
near contact of rock

- 2% like ore
= 140 - 150 lb p to
Northeast

only 2-5m vein

East of W. end of lake =
peridotite - (foliated)
slung block

serpentinized - veins of
serpentine with traces of
Sulphide - barium flotation

Identified Take site
 $123^{\circ} 65^{\circ} S$

- 2nd Shoring. Take site
 within bay
 located on eastern side of
 Tech Ag. on sandy S.
 of Deer Lake.

- 3rd identification - identified
 fossils
 slightly variable schistosity
 - Tot $145^{\circ} 45^{\circ} S$
 $123^{\circ} 65^{\circ} S$
 $120^{\circ} 70^{\circ} S$

Schist contains 1 line down
 magnetic to stronger
 magnetic direction.

Take site zone 25m long
 x 10m wide -

contains particles of
 very fine sand
 partly altered rock

Note schist more foliated but
 similar to surface site. -

- cut by minor fractures
 "rooster's" marks:

* NO visible schistosity

Samples: Golden Horn

120 area

- Tak Schist zone

★ = Schist geochemical analyses

= Pb 8A, Cu 17, Zn 34

Ag 0.5 As 3, Au 37 ppb

Scotch Creek Area

Golden Eagle # 1, 2

= 700 da

Fir - Epiphytal System

low zone: wide (?) zone of
epiphytal vegetation in TWM
rock

cut downed: 1.5m wide:
Serp: cut by stock work of
chalcidic epiphytes:
low Fir (1) chip + chucks

Top trench area = 50m
wide on bearing
350°

zone cut by fire system
145° 90°
- with zone of green
"chest" and chalcidic
(open) kinds: other
w/m rock:

Fir

wide shear zone of
serpentine with
minor chalcidic
runs through top trench
1m fa' An - runs 30° 90°

Note sep in trench =
shallow, brecciated
& veined (70°, 180°
& 45°)

* Note Green "chert"
brecciated &
shaded // 70°
→ cut by late chert
veins

In note by zone
of green-chert
brecciated, shaded
& cut by chert
// 70° → 45°

Trunks =
320 m E of LCP
[LCP]

+ 132 m on bearing
130°

92/8

~~Per I lost~~ Look 1-4

2589.2 -
5699.7

Per I

5698.8
2591.5

70759 Chip sample typical,
unveined, siliceous
ultramafic rock

70760 Chip sample mixed
unveined and "green
chert" gneiss from
crush zone in trench

Golden Loop "Zones"

70761 Talc schist: A

70762 Talc schist: B

Montiquey Lake Area

70763 Fresh Gneiss outcrop

70764 Altered Contact zone

70765 Quartz vein

Lean Claim

[Low cut]

70751 = Chip Sample
situated w/m +
chalcocite veins

70752 = Char-cts Sample of above

[Upper cut]

70753 = Chip Sample
chalcocite gtz veins
in situated w/m

70754 = Char-cts sample of
above

70755 = Chip Sample grey
Chert + Pyrite
- situated

70756 = Char-cts sample of above

70757 = Chip sample green
"chert" breccia + matrix
cement. Cut by
chalcocite veins

70758 = Char-cts sample of above

Palma Singles:

- Snow
- Sunrise
- Red of
- ~~White~~
- Fresno Creek

Wholesale:

1619 - 1624

48626 - 48632

Frankie

1610 - 1617 - Australia

1618 -

Redup

1619 - 1624 Australia

48626 - 48632 Redup
Swiss

48623 - 48627 Frankie
Creek

48638 - 48644 Frankie

48645 - 48651 New
Camp

1610 → 1624 ← ~~Frankie~~

48626 → 48651

1619 - 1624

48626 - 48632

Australia
Well
Major