

PROSPECTING REPORT
ON
DOUBLE LOON
PROPERTY
CORBETT LAKE AREA
NICOLA MINING DIVISION, BRITISH COLUMBIA

27549

PROPERTY LOCATION : Loon # 1-9,11,12 and Fox#1 to 4 are along the eastern shore
of Corbett Lake and northeast of Courtney Lake

50° 1' 22"N
120° 37"W
M092I007 and M092I008

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October 20, 2004



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Figure 1 Claim location map 3a

Map 1 - Map showing all samples and traverses In Pocket

GEOLOGICAL SURVEY BRANCH
ASSESSMENT DIVISION
27,549

Summary

The Loon/Fox claims were prospected on June 5 to June 7, 2004. The prospecting crew consisted of two experienced prospectors Gerry Diakow and David Jeffs and two helpers Cameron Pan and Graham Heal. Outcrop was mapped and 6 trenches were located and sampled. 15 rock samples were collected and 10 of these samples were sent to ACME Analytical for analysis. The samples were assayed using a 30 element aqua regia digestion and gold by fire assay and analysis by ICP-ES. (30 gram). The Quilchena Cattle Co. gave a letter of permission that allowed us to enter the claim area and a gate key thus allowing us to drive on to the mining claims.

Conclusion

1. The Loon claims are along strike and have similar geology to the adjacent Porcupine showing. The "Porcupine showing" has drill indicated reserves reported as 125,179 tonnes grading 2.0 per cent copper and inferred reserves as 453,550 tonnes grading 1.0 per cent copper (Northern Miner 1967, 1969).
2. A 1999 soil sampling program indicated anomalous gold values associated with volcanic breccia and possibly along the fault extension from the "Porcupine" showing.
3. Good copper values were obtained from surface samples taken from trenches on the fox claims.

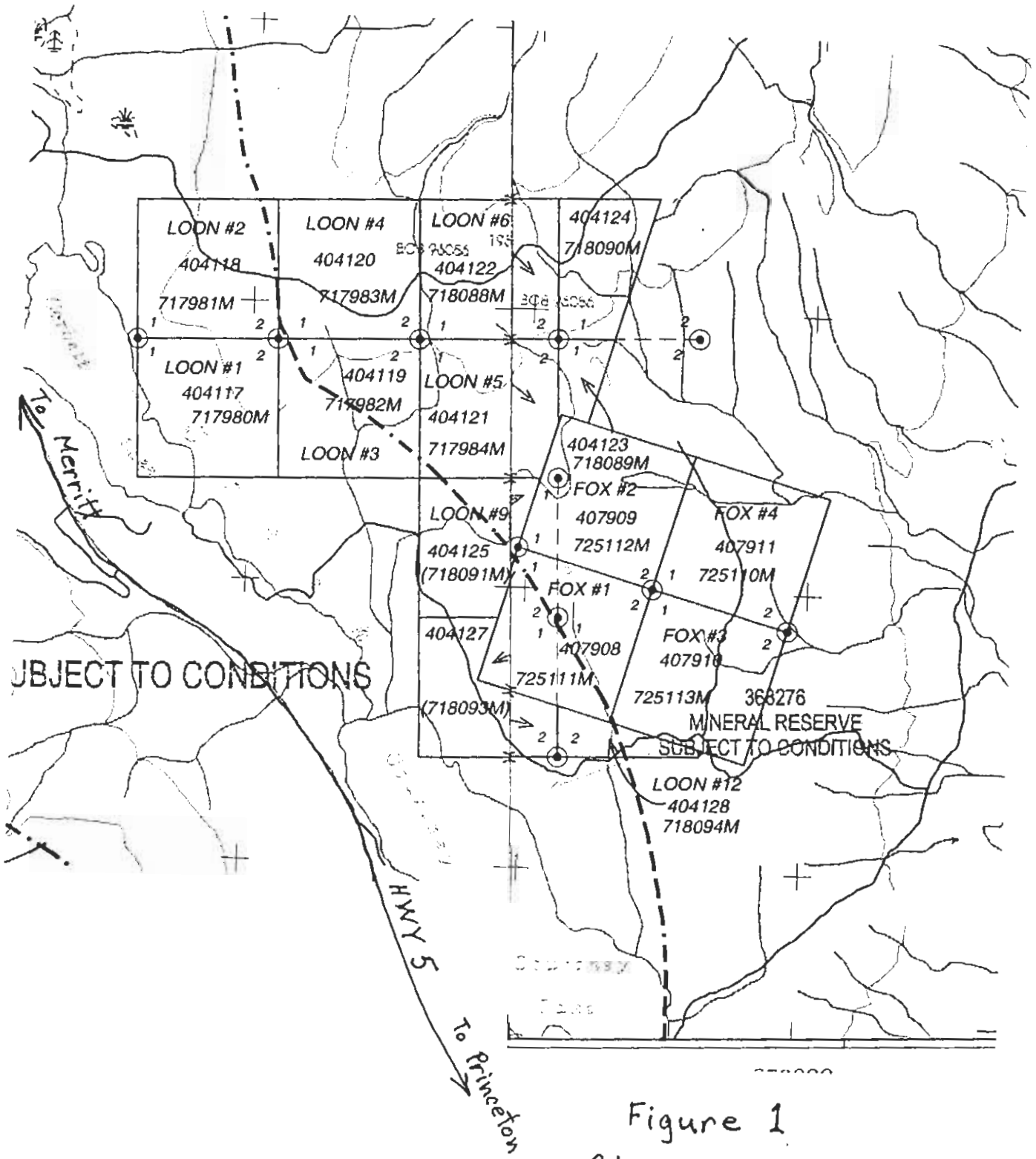


Figure 1
Claim Map

Recommendations

1. Stake at least two mineral claims east of Fox #3 and Fox #4 mineral claims. This is necessary to ensure that mineralization associated with the "Dor prospect" is covered by the claim group.
2. Run some soil sample geochemistry grid lines north and south of the Dor prospect.
3. An induced potential geophysical survey should be run across the same grid lines that were used for the soil geochemistry survey.

Introduction

This report discusses the prospecting and locating of old workings on the Loon and Fox claims. Adits and trenches that were located were flagged and sampled. The Fox/Loon claims are located east of Corbett Lake, approximately 10 miles southeast of Merritt, British Columbia (figure 1).

Work was carried out on the following claims.

Loon #5 tenure number 404121

Loon #6 tenure number 404122

Loon #7 tenure number 404123

Loon #8 tenure number 404124

Loon #9 tenure number 404125

Loon #11 tenure number 404127

Loon #12 tenure number 404128

Fox # 1 tenure number 407908

Fox # 2 tenure number 407909

Fox # 3 tenure number 407910

Fox # 4 tenure number 407911

The above claims were thoroughly prospected for copper mineralization and all occurrences were sampled and the most interesting samples were

assayed. The results of the sampling are submitted and the locations mapped on the accompanying map in the pocket at the end of the report (figure2).

Physiography

The claim area has rolling, upland pasture with small stands of poplar, fir and pine.

The altitudes go from about 3,500 feet at Corbett Lake to 4,100 feet at the shaft on the "Porcupine showing " and slightly higher towards the north.

The Nicola Lake area lies in the intermontane belt and is part of the Quesnel Terrain. It is underlain primarily by the late Triassic arc volcanic rocks and volcanogenic sedimentary facies of the Nicola Group.

Mount Nicola which lies 2 miles north northwest of the Loon/Fox claims consists of an assemblage of red brown, plagioclase basaltic flows and associated breccias, (Preto 1979). The Nicola Group rocks have been intruded by Triassic -Jurassic plutons and the Nicola rocks are overlain unconformably by clastic sedimentary and volcanic rocks ranging in age from Jurassic to Tertiary that are less altered but rotated to steep altitudes on mainly extensional faults (Monger and McMillian 1989)

History

The Dor prospect is covered by the Loon/ Fox claim group. The prospect is described in the B.C. mineral inventory as the following:

092ISE164 MINFILE Capsule Geology and Bibliography

The Courtney Lake area is underlain by Upper Triassic pyroxene and plagioclase-rich andesitic and basaltic flows, breccia, conglomerate and lahar deposits, and comagmatic dioritic intrusions. These are part of the central belt of the Nicola Group which is locally overlain by Pleistocene vesicular olivine valley basalts. The property lies along the Summers Creek-

Quilchena fault system which trends north-northeast and has been mapped for over 160 kilometres.

Copper mineralization on the Dor showing is hosted by red volcanic breccia, lahar deposits and brecciated augite porphyritic andesitic flows. Three shallow shafts less than 3 metres deep expose north trending shear or fracture zones carrying calcite and quartz stringers with chalcopyrite, chalcocite and malachite. The sulphides also occur on fracture surfaces and as fine disseminations in the brecciated andesite. Relatively heavy hematite and/or epidote alteration is associated with the mineralization. Rock samples from old adits and workings assayed up to 0.12 per cent copper (Prospectus, Redding Gold Corporation).

A second prospect to the south of the claim group is the Copper Star:

092HNE036 MINFILE Capsule Geology and Bibliography

The Copper Star occurrence is one of many in the Aspen Grove area. It lies in the Central belt or facies of the Nicola Group (after Preto, Bulletin 69). This belt mainly consists of subaerial and submarine, red or purple to green augite plagioclase porphyritic andesitic and basaltic flows, volcanic breccia and tuff, and minor argillite and limestone. The volcanics are locally intruded by bodies of comagmatic diorite to monzonite of Late Triassic to Early Jurassic age.

The Copper Star group of showings is hosted in red and green, augite and/or plagioclase porphyritic flows, breccias and tuffs of andesitic or basaltic composition (Assessment Report 17554). The volcanics contain magnetite. The strata strike northwest and dip southwest.

Mineralization is most commonly hosted in the shear zones or in brecciated fracture zones. Here, alteration minerals are accompanied by malachite and pyrite, and smaller amounts of chalcopyrite, bornite, chalcocite, and locally minor native copper (Annual Report 1915; Assessment Report 17554; Geological Survey of Canada Memoir 243). Outside the shear zones, there are local concentrations of disseminated chalcopyrite, and up to 10 per cent pyrite in volcanic tuff and breccia.

PROSPECTING TRAVERSES

Traverses were made across the property with the intent of locating showings and any old workings. The Dor showings eventually located on the second day of prospecting the search was then expanded uphill and south of these old workings. The traverses and sample locations are shown

on the prospecting map (figure 2). The most common rocks in the traverse areas are basaltic flows and associated breccias some mafic volcanic rock was observed.

COMPILATION OF SAMPLES

All samples are rock

Sample Number	Location of Sample	Elevated Value	Comments
129103	1 st adit Dor showing	Cu .49% Au 27ppb	malachite
129104	1 st adit Dor showing	Cu .041%	pyrite
129105	2nd adit Dor showing	Cu 1.2% Ag 4gm/mt	malachite
129106	2nd adit Dor showing	Cu .56%	malachite
129107	trench Dor showing	Cu .013%	pyrite
129108	trench Dor showing	Cu .011% Au varies 3 to125ppb on rerun pulps	
129109	trench Dor showing	Cu .009%	pyrite
129110	trench Dor showing	Cu .231 %	
129111	3rd adit Dor showing	Cu .434% Ag 3gm/mt	
129103	3 rd adit Dor showing	Cu .773%	malachite



ASSAY CERTIFICATE



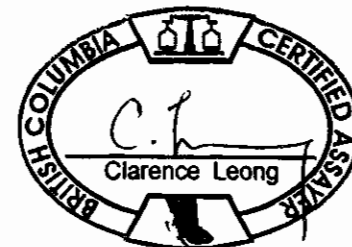
Double Loon File # A402910
6th Floor - 1100 Melville, Vancouver BC

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag gm/mt	Ni %	Co %	Mn %	Fe %	As %	Sr %	Cd %	Sb %	Bi %	Ca %	P %	Cr %	Mg %	Al %	Na %	K %	W %	Hg %	Au** ppb
SI	<.001	<.001	<.01	<.01	<2	<.001	<.001	<.01	.01	<.01	.001	<.001	<.001	<.01	.16	.001	<.001	<.01	.03	.42	<.01	<.001	<.001	2
129103	<.001	.499	<.01	<.01	<2	.002	.003	.12	6.39	<.01	.006	<.001	<.001	<.01	4.21	.151	.003	2.45	2.54	.18	.08	<.001	<.001	27
129104	<.001	.041	<.01	<.01	<2	.002	.003	.10	5.22	<.01	.011	<.001	<.001	<.01	6.89	.148	.002	2.08	3.12	.18	.03	<.001	<.001	5
129105	<.001	1.215	<.01	<.01	4	.002	.003	.11	5.80	<.01	.019	<.001	<.001	<.01	3.57	.168	.004	2.29	2.96	.18	.10	<.001	<.001	9
129106	<.001	.560	<.01	<.01	<2	.002	.003	.13	6.15	<.01	.006	<.001	<.001	<.01	3.56	.150	.004	2.94	3.16	.16	.03	<.001	<.001	<2
129107	<.001	.013	<.01	<.01	<2	.001	.003	.12	6.44	<.01	.006	<.001	<.001	<.01	2.13	.146	.003	2.98	2.70	.04	.37	<.001	<.001	<2
129108	<.001	.011	<.01	<.01	<2	.002	.003	.11	6.40	<.01	.006	<.001	<.001	<.01	3.40	.139	.003	2.26	2.43	.13	.32	<.001	<.001	3
RE 129108	<.001	.011	<.01	<.01	<2	.002	.003	.11	6.46	<.01	.006	.001	.001	<.01	3.47	.151	.003	2.29	2.42	.14	.23	<.001	<.001	37
RRE 129108	<.001	.008	<.01	<.01	<2	.002	.003	.11	6.32	<.01	.005	<.001	<.001	<.01	3.42	.144	.003	2.25	2.32	.13	.26	<.001	<.001	125
129109	<.001	.009	<.01	<.01	<2	.002	.004	.12	7.02	<.01	.010	<.001	<.001	<.01	3.10	.171	.005	2.45	2.40	.11	.14	<.001	<.001	5
129110	<.001	.231	<.01	<.01	<2	.001	.003	.11	5.81	<.01	.005	<.001	<.001	<.01	4.60	.149	.004	2.02	3.00	.05	.07	<.001	<.001	6
129111	<.001	.434	<.01	<.01	3	.002	.003	.11	5.92	<.01	.013	<.001	<.001	<.01	4.12	.149	.004	2.06	2.04	.22	.07	<.001	<.001	4
129112	<.001	.773	<.01	<.01	<2	.001	.002	.09	5.28	<.01	.007	<.001	<.001	<.01	3.70	.174	.001	1.82	2.97	.25	<.01	<.001	<.001	5
STANDARD R-2a/AU-R	.050	.564	1.59	4.26	155	.390	.047	.21	23.58	.24	.172	.030	.136	<.01	2.38	.087	.074	1.73	1.33	.19	.54	.073	.181	495

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data We FA _____

DATE RECEIVED: JUN 21 2004 DATE REPORT MAILED: July 2/04...

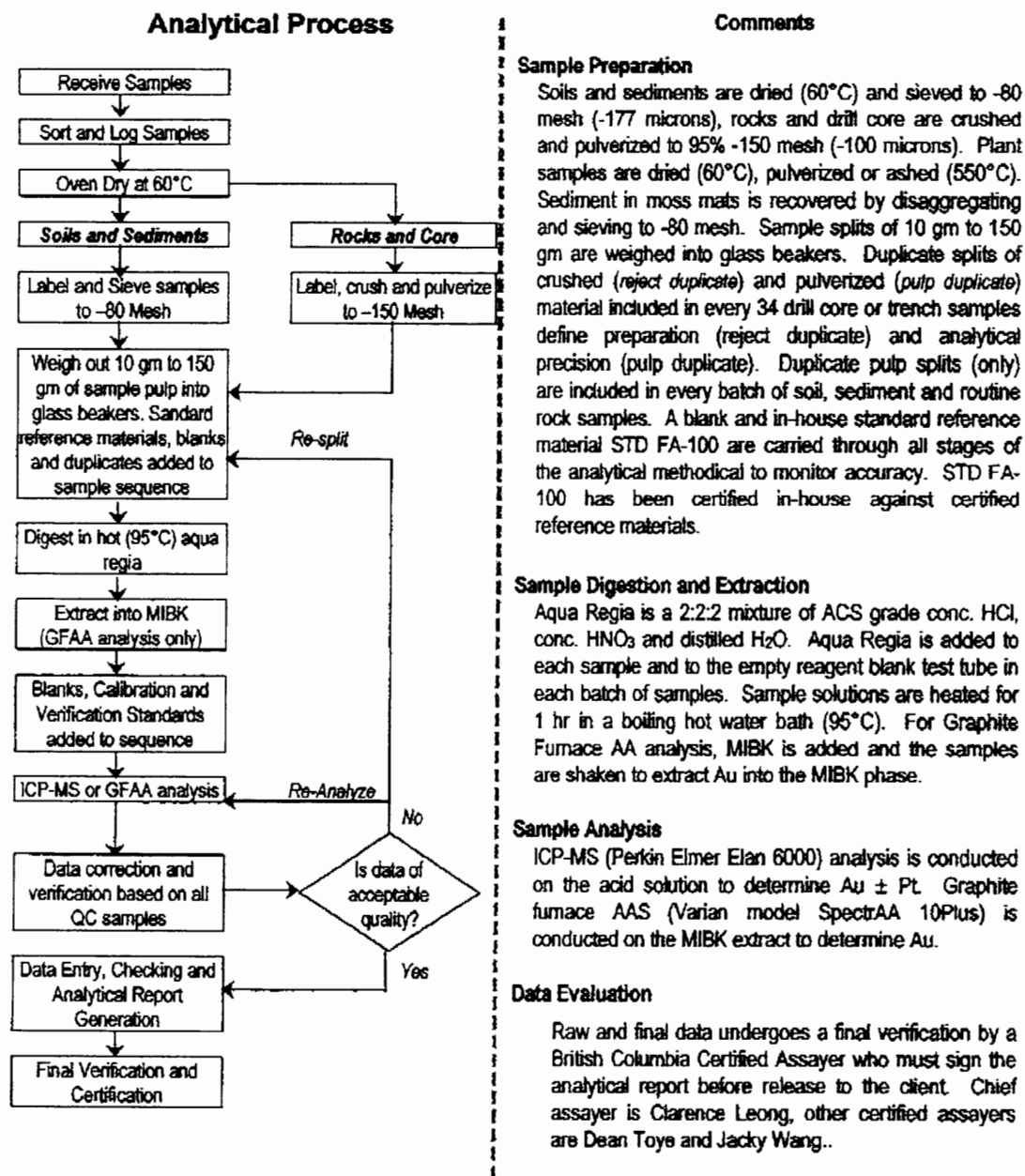


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METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 3A - AU BY WET EXTRACTION



STATEMENT OF QUALIFICATION STEPHEN G. DIAKOW

1. I attended Vancouver City College and the University of British Columbia completing courses leading to a B.Sc in chemistry.
2. Studied Civil and Structural Engineering at British Columbia Institute of Technology.
3. I have worked in Mineral Exploration for the past 37 years . Including the major companies Union Carbide Mining Exploration, Canadian Superior Mining Exploration and Anaconda Mining Exploration.
4. I have received 3 British Columbia prospector assistance grants, the first from Dr. Grove in 1975 and last in 1998.

AFFIDAVIT OF EXPENSES

Prospecting and sampling of old workings was carried out within the Loon/Fox claim group from June 5 to June 7, 2004. Work was carried out on the claims located near Corbett Lake within the Nicola Mining Division, British Columbia, to the value of the following:

Mob/Demob:

Wages 1 man, 1/2 day @ \$300/day \$150.00

Field:

1 man, 3 days @ \$300/day \$900.00

3 men 2 days @ \$550/day \$1100.00

Room & board, 5 man days @ \$100 man/day \$500.00

Truck & fuel, 3 days @ \$125/day \$375.00

Total \$3025.00

Laboratory

Sample preparation and testing of:

10 samples @ \$21.15 \$211.50

Report \$300.00

Grand total: \$3536.50

Respectfully submitted ,


Gerry Diakow

M092I007

M092I008

632000 UTM Nad 83

368276
Mineral Reserve
Subject To Conditions

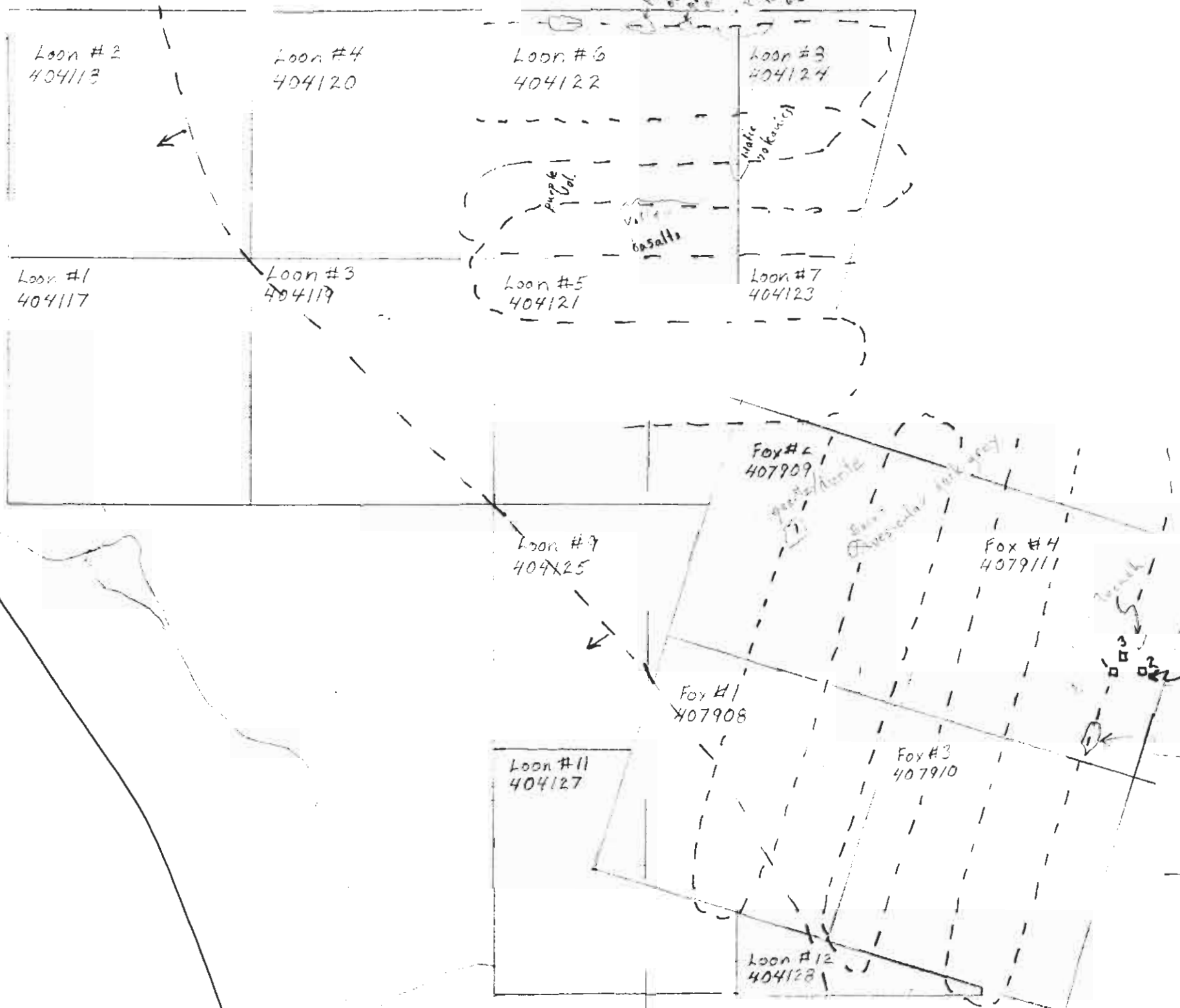
Meritt #

Corbett Lake

Highway 5

Princeton

Courtney Lake



UTM Nad 83

Legend
 --- Prospecting Traverses

Scale
 0 500 meters

GEOLOGICAL SURVEY BRANCH
 ASSOCIATED WITH THE
 275

Loon & Fox Claims Corbett Lake Nicola M.D., B.C. Sample Location + Outcrop			
Drw S.G.D.	NTS 92I007 92I008	Date Oct. 20/04	Map #1