CLUSKO MINERAL CLAIM

GEOLOGICAL, GEOPHYSICAL and GEOCHEMICAL REPORT

Mount Dent, British Columbia
NTS 93C\9
52 43'N 124 14' W
Cariboo Mining Division

BECKETT GEOLOGICAL SERVICES

December, 1993 West Vancouver, B.C.

Clusko Mineral Claim
Mount Dent Area, British Columbia.

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Clusko Mineral Claim
Mount Dent Area, B.C.

Introduction

Potential exists for bulk tonnage epithermal gold and silver deposits within volcanics of Ootsa Lake Group of the Nechako Basin.
Extensive drilling has been performed to test for precious metals at two properties close to Clusko (Clisbako and Oboy) within Ootsa Lake Group rocks of the Nechako Basin, Dwg CLSK-3-1; elsewhere within the Nechako basin exploration has been performed at four other properties to test for precious metals within Ootsa Lake Group rocks (Wolf, Pem, Holy Cross and Rhub-Barb). Blackdome mine, 200 kilometres southeasterly from Clusko, produced gold and silver from Eocene volcanics similar to the Ootsa Lake Group near the southern margin of Nechako Basin.

The CLUSKO property was staked to cover an area underlain by hydrothermal alteration, silicified breccias and quartz veining with anomalous gold, arsenic and mercury content within intermediate to felsic volcanics of Ootsa Lake Group.

CLUSKO Mineral claim is bordered by RHYL 2 mineral claim on the west, BAEZ 10 and BAEZ 14 on the south, by BAEZ 14 and BAEZ 15 mineral claim on the east and by BAEZ 23 and 24 on the north. The RHYL 1 to 3 and BAEZ 1 to 24 mineral claims are owned by Anaconda Canada Limited. The lapsed OBOY 1 - 5 mineral claims to the north of CLUSKO mineral claim were owned by Rio Algom Exploration Limited.

Location and Access

CLUSKO mineral claim is within NTS 093C\9 and is centered near 52° 43' N latitude, 124° 15' W longitude. Terrain on the property is hilly; elevations range up to 5200 feet (1585 metres) and relief is about 500 feet, (150 metres). CLKUSKO mineral claim is owned by R.J. Beckett.CLUSKO Mineral claim is within the Interior Plateau of British Columbia and is 156 kilometres west-north-west from Williams Lake.

Access is via Provincial Highway 20 to Redstone and thence for about sixty four kilometres via the Clusko Forest Service 100 Road to the junction of a branch road about seven kilometres past Clusko Logging camp; and then for about sixteen kilometres via L and LL logging roads to the property.

The northern one third of CLUSKO claim has been recently logged and has not been replanted; much of the remainder of the property is covered with dense immature timber and old burn dead fall.

Outcrop is sparse. Rock bluffs exist on some steeper hills and gullies; rubble outcrop exists on many of the logging and skid roads.

Previous Exploration

There is no record of previous exploration on the property. Rio Algom Exploration Ltd and Lornex Mining Corporation Ltd have explored the OBOY property adjacent to the north (Watkins & Atkinson, 1986; Cann, 1987). Minnova Inc and Eighty Eight Resources Ltd has explored the Clisbako property about fifteen kilometres east of the CLUSKO mineral claim (Dawson, 1991, Schroeter & Lane, 1992).

The region was explored for hydrocarbon potential by Canadian Hunter Exploration Ltd. in the 1980's; seismic cut lines exist close to the northern and eastern boundaries of the property.

1992 & 1993 Exploration

Exploration during 1992 and 1993 comprised reconnaisance geological evaluation; rock geochemical sampling; and geochemical soil sampling over an area containing altered felsic volcanics, silicified breccia and narrow quartz veins with anomalous arsenic, gold and mercury content. Field work comprised seven days; expenses are included in Appendix II.

Rock geochemical sampling was performed to determine the extent of mineralisation containing anomalous gold, arsenic and mercury. Sample locations were surveyed utilising the tape and compass method.

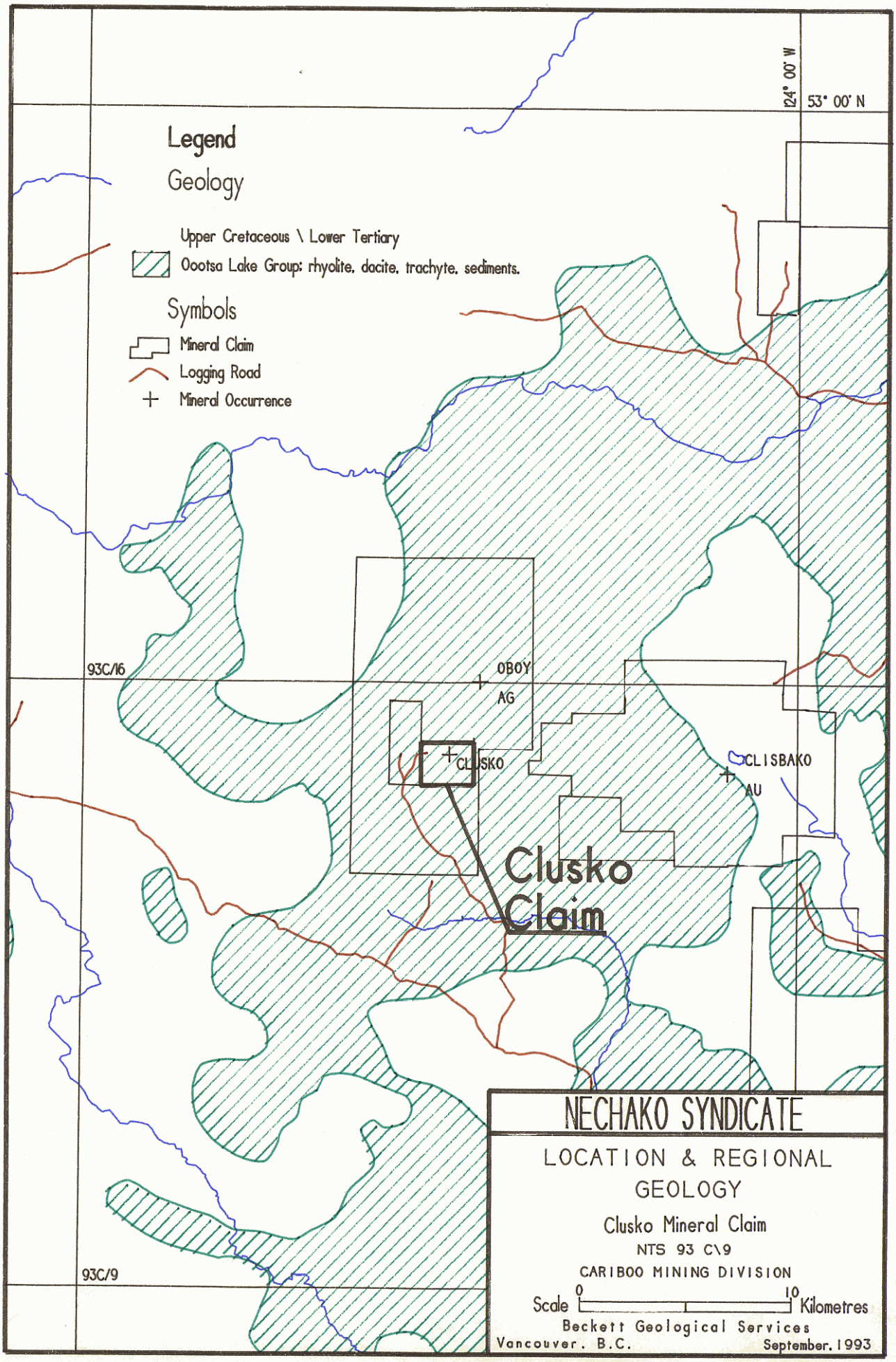
Analytical methods utilised were: gold by fire assay and atomic absorption spectroscopy; twenty eight elements, including arsenic, antimony and bismuth by induction coupled plasma spectroscopy (ICP) methods; and mercury by cold vapour atomic absorption spectroscopy;
Thirty five rock samples were analysed for gold and other elements including arsenic, antimony and mercury; sample descriptions and analytical results are included in Table I and assay reports are included in Appendix I.

Geochemical soil sampling was performed to test the suitability of the method for further exploration on the property; geochemical sampling comprised ten samples on one line. Sample locations are shown on Dwg CLSK-3-3; analytical results are included in Table I.

Geology

Regional Geology

The regional geology of the area has been described by Tipper (1969). CLUSKO mineral claim is within an irregular belt of predominantly felsic volcanics and lesser sediments of Ootsa Lake Group of upper Cretaceous to lower Tertiary age (Dwg CLSK-3-1).
This belt of Ootsa Lake Group rocks extends from near Redstone northerly and northwesterly for about 350 kilometres to near Burns Lake. Similar felsic volcanic rocks


124° 00' W
53° 00' N
Legend
Geology
Upper Cretaceous \ Lower Tertiary
Ootsa Lake Group: rhyolite, dacite, trachyte, sediments.
Symbols
Mineral Claim
Logging Road
Mineral Occurrence
93C/16
OBOY
AG
CLUSKO
CLISBAKO
AU
Clusko Claim
93C/9
NECHAKO SYNDICATE
LOCATION & REGIONAL GEOLOGY
Clusko Mineral Claim
NTS 93 C\9
CARIBOO MINING DIVISION
Scale 0 10 Kilometres
Beckett Geological Services
Vancouver, B.C.
September, 1993

DWG CLSK-3-1

exist in the Blackdome area.

Ootsa Lake Group rocks are overlain in part by Endako Group mafic volcanics of Oligocene to Miocene age and by mafic volcanics of Miocene to Pliocene age; these rocks comprise basaltic flows, tuffs and breccia.

Intermediate to mafic volcanics of Hazelton Group of Middle Jurassic age and sediments of Skeena Group of Lower Cretaceous age exist at the northeasterly margin of the belt of Ootsa Lake Group rocks near Nazco.

A west-northwesterly striking fault exists near the Chilcotin River about thirty kilometres southwesterly from CLUSKO claim. A weakly defined northwesterly striking lineament extends through Loomis Lake area about sixty kilometres southeasterly from the property and may extend into the CLUSKO claim area.

A prominent northeasterly striking air photo linear extends through the center of CLUSKO mineral claim over a strike length of at least eight kilometres. This linear is probably fault derived. Clusko occurrence straddles the linear.

Till cover is extensive on higher ground with sand and gravel in the valleys, (Proudfoot, 1993). Many of the deeper valleys are old meltwater channels. Ice flow was northward initially with a later east to northeastward flow, (Tipper, 1969; Proudfoot, 1993).

Property Geology

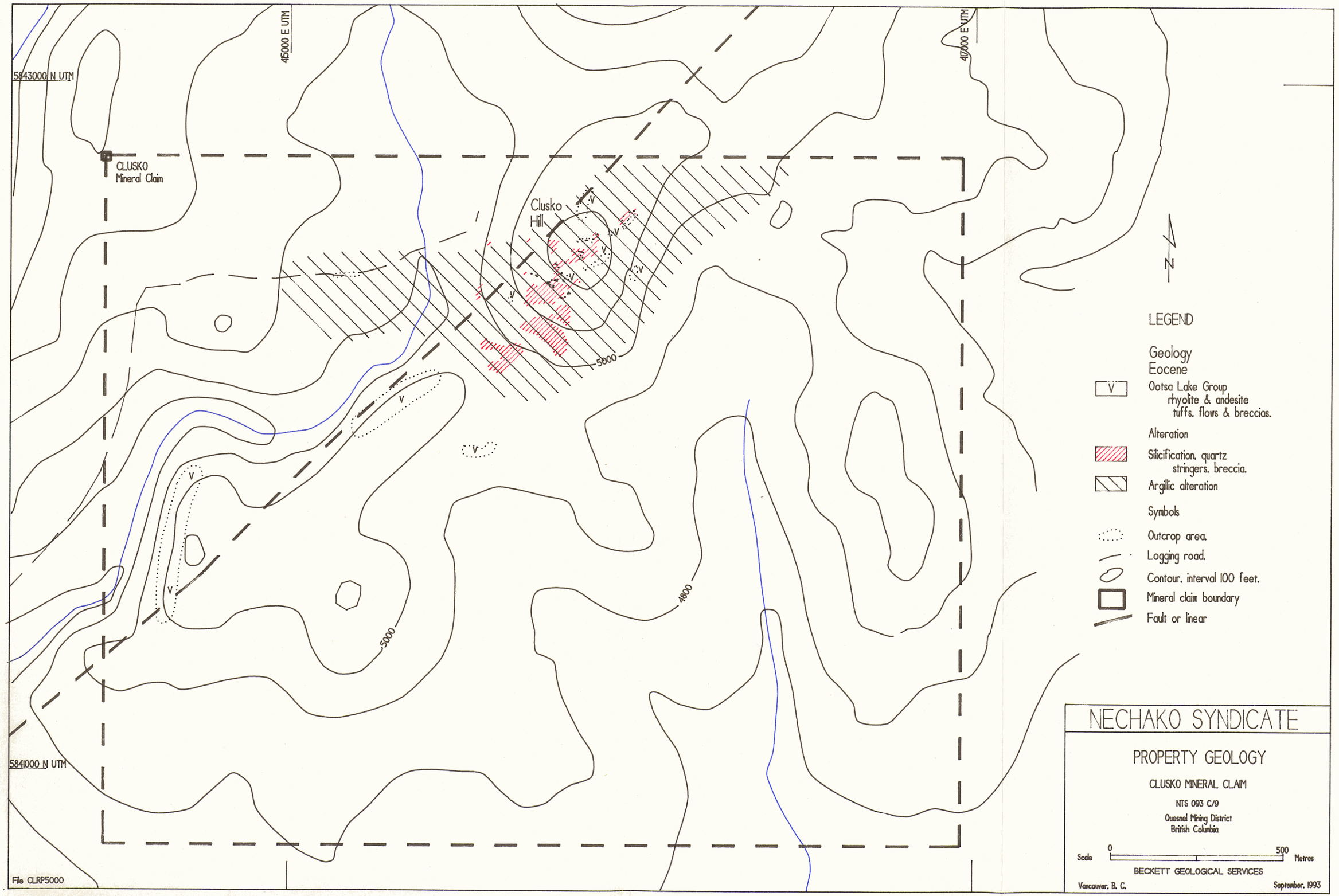
CLUSKO mineral claim is underlain in part by massive medium blue grey to purplish grey volcanics of possible dacitic or andesitic composition, (Dwg CLSK-3-2). Bedrock exposure in the southern part of the property is sparse.

A prominent northeasterly striking air photo linear extends from west of the central western margin of CLUSKO mineral claim through Clusko Hill and thence northeasterly for about four kilometres; this linear may be fault derived.

Clay gouge and crushed and altered rock exists six hundred metres west of Clusko Hill; strike of the possible fault is not known.

Bleaching and argillic alteration extends over the central northern portion of CLUSKO mineral claim; exposure is poor and alteration may be more extensive than shown on Dwg CLSK-3-2.

Clusko Hill and adjacent area is underlain by strongly silicified and bleached rock; silicification comprises quartz breccia and thin quartz stringers within bleached rock. Silicification extends over a strike length of at least six hundred metres and with a width up to at least one hundred and fifty metres; strike is northeasterly.
The silicification straddles a prominent northeasterly striking air photo linear. The silicification exists within a larger area of bleached and argillically altered volcanic rock


5843000 N UTM
415000 E UTM
417000 E UTM
CLUSKO
Mineral Claim
Clusko
Hill
5000
4800
5000
5841000 N UTM
N
LEGEND
Geology
Eocene
V
Ootsa Lake Group
rhyolite & andesite
tuffs, flows & breccias.
Alteration
Silicification, quartz
stringers, breccia.
Argillic alteration
Symbols
Outcrop area.
Logging road.
Contour, interval 100 feet.
Mineral claim boundary
Fault or linear
NECHAKO SYNDICATE
PROPERTY GEOLOGY
CLUSKO MINERAL CLAIM
NTS 093 C/9
Quesnel Mining District
British Columbia
Scale
0
500
Metres
BECKETT GEOLOGICAL SERVICES
Vancouver, B. C.
September, 1993
File CLRP5000

DWG CLSK-3-2

(Dwg CLSK-3-2).

Geochemical Surveying

Geochemical soil sample results are included in Table I and locations are shown on drawing CLSK-3-3.

Mineralisation

Mineralisation comprises fine grained angular to sub-angular silicified wallrock fragments in a light grey to brown grey fine grained quartz and possibly chalcedony matrix; the silicified rock fragments are commonly white to light grey.

Vugs 1 - 15 millimetres wide exist within the quartz matrix and veinlets; the vugs are lined with fine grained quartz and lesser limonite.

Weak limonite staining on fracture surfaces and wihin the rock matrix is common. Possible stibnite mineralisation exists at one location near sample 81; other sulphide minerals have not been discovered.

Silicified breccia comprises at least three types:

1) White to light grey fragments in a fine grained quartz to possible chalcedony matrix with sparse vugs; the matrix ranges from light grey to occasionally dark grey. Vugs range from one to ten millimetre wide and are lined with fine grained quartz. Fragments are strongly silicified and commonly have a ghost like outline.

2) Angular white to light fragments coated with fine grained quartz one to three millimetres thick and with substantial open space around the fragments. Vugs and open spaces are coated with dark brown, red brown to black limonite. Fragments are silicified and are occasionally cut by pale grey silica and fine gained breccia stringers; feldspar phenocrysts within the fragments are corroded.

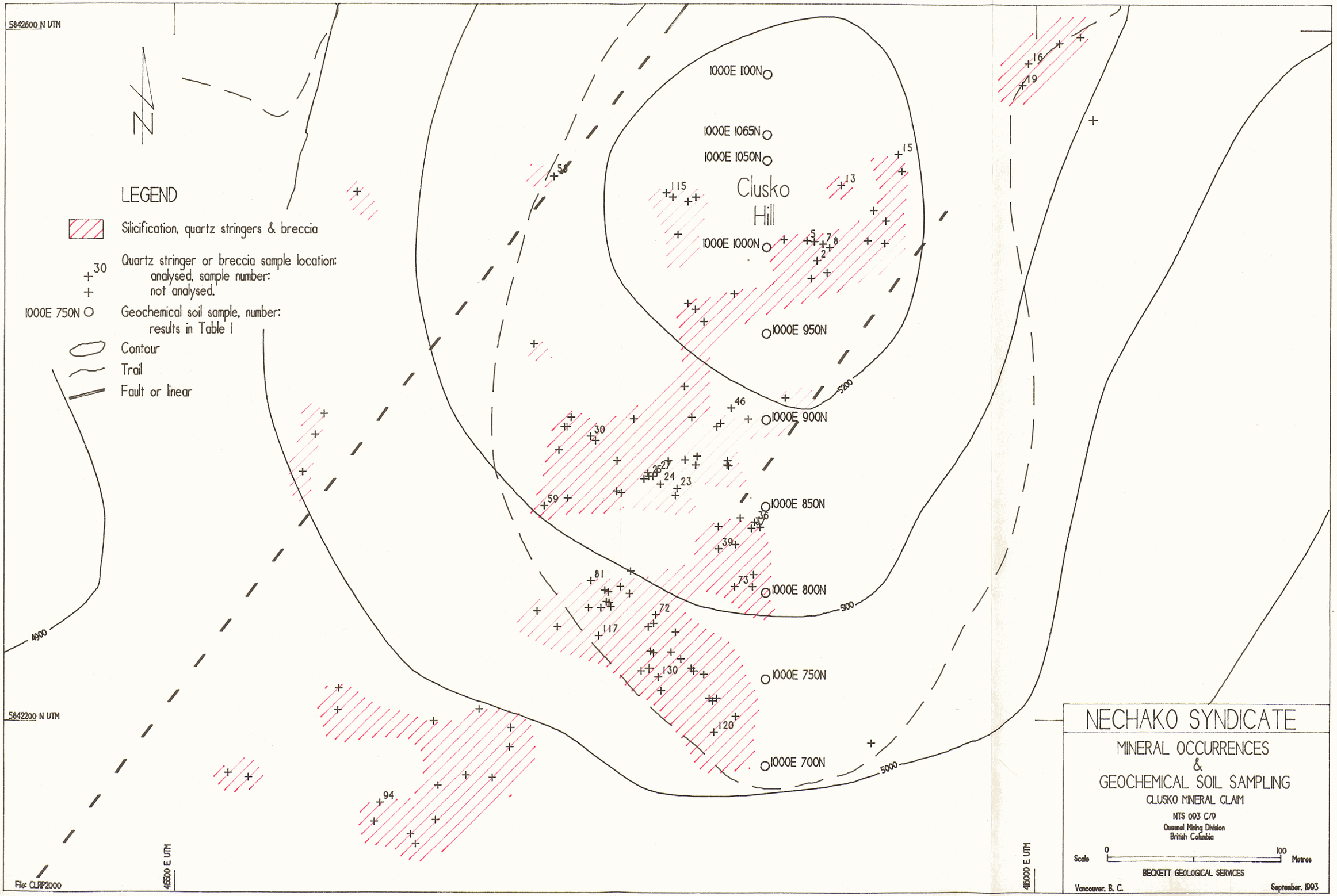
3). Dark green gypsiferous matrix and veinlets with light grey angular to subangular fragments; fragments are moderately soft. Sparse vugs are lined with gypsum and limonite.

The silicified breccias and quartz stringer mineralisation on Clusko Hill may be fault related.

Selected rock samples of quartz and silicified rock breccia contained up to 279 parts per billion (ppb) gold, 4170 parts per million (ppm) arsenic, 2.9 ppm mercury and 580 ppm antimony; sample locations are shown on drawing CLSK-3-3 and sample descriptions and results are included in Table I.

Conclusions

Silicified quartz breccia with anomalous gold, arsenic, mercury and antimony content occur


5842600 N UTM
5842200 N UTM
465500 E UTM
465000 E UTM
LEGEND
Silicification, quartz stringers & breccia
Quartz stringer or breccia sample location: analysed, sample number: not analysed.
1000E 750N
Geochemical soil sample, number: results in Table 1
Contour
Trail
Fault or linear
Clusko Hill
1000E 1100N
1000E 1065N
1000E 1050N
1000E 1000N
1000E 950N
1000E 900N
1000E 850N
1000E 800N
1000E 750N
1000E 700N
4900
5000
5200
900
File: CLRP2000
NECHAKO SYNDICATE
MINERAL OCCURRENCES
&
GEOCHEMICAL SOIL SAMPLING
CLUSKO MINERAL CLAIM
NTS 093 C/9
Quesnel Mining Division
British Columbia
Scale
0
100
Metres
BECKETT GEOLOGICAL SERVICES
Vancouver, B. C.
September, 1993

DWG CLSK-3-3

within an area with a strike length of 650 metres and width of 300 metres; samples of quartz breccia from within this area contained up to 270 ppb gold, greater than 2000 ppm arsenic, 2.92 ppm mercury and 580 ppm antimony.

The silicified zone is within a larger area of argillic alteration and bleached and argillically altered dacitic volcanics. A possibly fault related northeasterly striking linear extends on the western margin of the silicified zone.

Further exploration is warranted to test the silicified and quartz breccia zone for epithermal gold mineralisation.

Recommendations

1) Locate the northern boundary of CLUSKO mineral claim; this will require surveying the location of OBOY 5 legal corner post.

2) Geologically evaluate and prospect parts of CLUSKO mineral claim not presently covered; the area southwesterly from known mineral occurrences in the Clusko Hill area should be prospected first.

3) Perform geological mapping and evaluation, and additional prospecting and sampling in Clusko Hill area.

4) Perform drilling to test occurrences in Clusko Hill area; drill hole locations and orientations to be dependent on results of 3) above.

R S Beckett

References

Cann R M 1987 Oboy Joint Venture, Diamond Drilling 1987, Nazcko B.C.; unpublished report for Lornex Mining Corporation Ltd, Assesment Report 16 962.

Dawson J M, 1991 Geological and Geochemical Report on the Clisbako Property, British Columbia; unpublished report for Eighty Eight Resources Ltd, Assessment Report 20 864.

Proudfoot D N, 1993 Drift Exploration and Surficial Geology of the Clusko River and Toil Mountain map sheets; in Geological Fieldwork 1992 Ministry of Energy, Mines and Petroleum Resources, British Columbia Paper 1993-1 p 491-498.

Schroeter T & Lane B, 1992 Clisbako; in Exploration in British Columbia 1991; Ministry of Energy, Mines and Petroleum Resources, British Columbia p 103-111.

Tipper H W, 1969 Geology, Anahim Lake, British Columbia, Geological Survey of Canada Map 1202A.

Watkins J J & Atkinson M 1985 Geology, Soil and Rock Geochemistry on the OBOY Claim Group; unpublished report for Rio Algom Explorations Ltd, Assesment Report 15 298.

Certificate of Qualifications

I, Robert J Beckett, of West Vancouver, British Columbia graduated with an B.A. (Honours) in Geology from Oxford University in 1962.

I have practised my profession continuously since graduation.

I am registered with the Association of Professional Engineers and Geoscientists of British Columbia as a Professional Geoscientist.

This report is based on personal examination of the property comprising seven days between September 21, 1992 and September 3 1993; on work completed under my supervision; and on a compilation of published and unpublished information.

R S Beckett

Robert J Beckett P.Geo.

Clusko Mineral Claim
Mount Dent Area, British Columbia.

Appendix I

Assay Reports

Nechako Syndicate
Clusko Samples

Geochemical Rock Sampling

na = not analysed

Sample Number	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	As ppm	Sb ppm	Hg ppm	Fe %	Mn ppm	Ba ppm	Cr ppm	V ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Cd ppm	Bi ppm	Te ppm	Sn ppm	W ppm
CLSK 4	rk sel	west side of hill	Breccia frags & qtz strgs in silicified rock	19	<0.2	16	11	21	2	6	4	2000	67	1.26	1.43	112	104	117	14	24	0.54	0.06	0.09	0.02	0.29	11	6	<1	<5	<10	<20	<20
CLSK 12	rk sel	logged area west of cr	siliceous breccia	<5	<0.2	30	7	39	<1	18	9	17	5	0.01	2.28	442	127	87	40	9	0.92	0.1	0.31	0.13	0.13	41	5	<1	8	<10	<20	<20
CLSK 17	rk comp	south of hill peak	Silicified & silica vn'd, bleached	18	<0.2	11	6	17	2	6	3	1901	49	0.44	1.60	185	158	131	16	22	0.67	0.12	0.06	0.02	0.29	15	4	<1	<5	<10	<20	<20
CLSK 30	rk sel	Camp Hill	Breccia frags & qtz strgs in silicified rock	<5	<0.2	27	7	62	2	13	18	1886	61	0.29	2.35	415	95	81	23	32	0.56	0.06	0.09	0.02	0.35	10	7	<1	<5	<10	<20	<20
CLSK 31	rk	logging road east of camp	Fault, broken rk and gouge	na	<0.2	33	6	47	<1	19	10	87	7	na	3.04	458	110	18	40	23	1.40	0.38	0.47	<0.01	0.09	61	10	<1	<5	<10	<20	<20
CLSK 32	rk	logging road east of camp	Fault, broken rk and gouge	na	<0.2	29	4	43	5	16	7	17	8	na	2.58	594	128	11	32	27	1.62	0.26	0.36	<0.01	0.06	47	14	<1	<5	<10	<20	<20
C808	rk sel	1000E 988N	white altd rk & brown qtz vn	58	0.3	5	10	4	6	2	<1	2000	206	0.86	1.76	221	192	107	<1	28	0.37	0.01	0.01	0.03	0.35	41	3	<1	<5	<10	<20	<20
C809	rk sel	east side of logged area we	yellow brown chalcedony	<5	<0.2	20	7	31	<1	17	6	<5	6	<0.01	1.4	74	121	159	49	7	1.24	0.15	0.19	0.05	0.09	25	3	<1	7	<10	<20	<20
CL-3-2	rk sel	Clusko Hill Dwg CL-3-3	White - lt grey- med brown frags in qtz matrix; sparse vugs lined fgr qtz sparse limonite.	7	<0.2	8	7	11	1	3	<1	1575	35	0.08	0.75	55	199	132	6	19	0.35	0.02	0.03	0.03	0.28	11	4	<1	<5	<10	<20	<20
CL-3-5	rk sel	Clusko Hill Dwg CL-3-3	White, hard subrounded frags, 2 - 10 mm, occnl to 3cm in med brown grey quartz matrix;sparse 1 - 3 mm vugs lined f gr qtz & sparse limonite.	47	0.4	15	10	12	2	3	<1	>2000	184	0.65	1.54	63	219	148	5	15	0.31	<0.01	0.02	0.02	0.26	29	3	<1	<5	<10	<20	<20
CL-3-7	rk sel	Clusko Hill Dwg CL-3-3	Lt buff- pinkish grey subangular fragments in in m grey silica; occnnl 3- 5 mm qtz $ limonite coated vugs; frags 2 - 5 mm occnl to 10 cm.	197	0.5	15	10	6	3	3	1	>2000	107	1.91	1.50	100	122	148	8	17	0.30	<0.01	0.02	0.03	0.31	25	2	<1	<5	<10	<20	<20
CL-3-8	rk sel	Clusko Hill Dwg CL-3-3	Angular lt brown -buff frags (1-10 mm) in brown - dk brown - clear silica matrix. Ptly vuggy, qtz crysts lining vugs < 1/10mm.	24	<0.2	6	7	5	1	2	<1	1128	35	0.09	0.69	26	102	149	6	18	0.32	<0.01	0.01	0.03	0.32	10	3	<1	<5	<10	<20	<20
CL-3-13	rk sel	Clusko Hill Dwg CL-3-3	Lt grey - subangular - subrounded frgs in lt brown silica matrix; frags 1 - 10mm occnl 2 - 5 cm,occasional 2 - 5 mm vugs lined with v fine qtz 1 - 1/10 mm.	12	<0.2	9	8	5	2	3	<1	>2000	59	0.52	1.19	64	265	158	4	18	0.39	<0.01	0.02	0.03	0.33	12	3	<1	<5	<10	<20	<20
CL-3-15	rk sel	Clusko Hill Dwg CL-3-3	Whitre - lt brown argillic altered volcanic; sparse discontinous 1 - 2 mm wide qtz veinlets & occnl limonitic vugs	13	<0.2	29	14	57	4	7	7	>2000	103	0.25	2.69	276	101	70	12	27	0.62	0.06	0.08	0.02	0.31	12	8	<1	<5	<10	<20	<20
CL-3-16	rk sel	Clusko Hill Dwg CL-3-3	Lt brown frags 1 - 3 mm in m - dk limonitic matrix; occnl 1- 3 mm vugs lined f gr qtz.	19	<0.2	28	10	101	4	15	26	>2000	111	0.17	3.84	564	115	88	20	27	0.62	0.06	0.11	0.03	0.31	18	12	<1	<5	<10	<20	<20
CL-3-19	rk sel	Clusko Hill Dwg CL-3-3	Irregular 1/10 - 3 mm silica veinlets cutting lt brown grey mod soft altered matrix; sparse vugs 1 - 2 mm lined f gr qtz.	9	<0.2	25	10	39	2	7	2	1368	34	0.31	1.85	74	87	132	36	22	0.80	0.06	0.08	0.03	0.35	9	6	<1	<5	<10	<20	<20
CL-3-23	rk sel	Clusko Hill Dwg CL-3-3	White - lt grey subangular frgags 2 - 10 mm in lt grey - brownish grey qtz matrix; sparse 1 - 3 mm vugs lined f gr qtz.	31	<0.2	6	8	7	2	4	<1	>2000	58	0.99	0.95	40	134	169	6	18	0.28	<0.01	0.01	0.03	0.36	26	2	<1	<5	<10	<20	<20
CL-3-24	rk sel	Clusko Hill Dwg CL-3-3	Cream, hard silicified & bleached volcanic; sparse 1 - 3 mm qtz veinlets, vuggy in part lined qtz & limonite.	31	<0.2	8	8	11	2	3	<1	>2000	94	0.65	1.21	76	254	139	12	20	0.41	0.01	0.02	0.03	0.34	12	4	<1	<5	<10	<20	<20
CL-3-25	rk sel	Clusko Hill Dwg CL-3-3	Pinkish whit e- reddish brown hard silicified frags 2- 10 mm,in gray to red brown qtz matrix	12	<0.2	5	4	7	2	4	<1	1537	54	<0.01	1.00	74	116	222	14	15	0.46	0.01	0.03	0.33	9	3	<1	<5	<20	<10	<20	<20

Sample Number	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	As ppm	Sb ppm	Hg ppm	Fe %	Mn ppm	Ba ppm	Cr ppm	V ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Cd ppm	Bi ppm	Te ppm	Sn ppm	W ppm
CL-3-27	rk sel	Clusko Hill Dwg CL-3-3	Angular - sub angular white - lt grey frags 1/2 - 10 mm in lt brown grey - m grey silica matrix; clasts mod soft, marix hard; occnl 2 - 5 mm vugs lined f gr qtz & limonite; occnl black cted fract surfaces.	10	<0.2	5	6	6	<1	3	<1	>2000	30	0.35	0.84	60	203	145	6	21	0.39	<0.01	0.01	0.03	0.33	16	3	<1	<5	<10	<20	<20
CL-3-30	rk sel	Clusko Hill Dwg CL-3-3	Cream angular frags, 3-10 mm; in med grey silica matrix; sparse 1 - 3 mm vugs lined limonite & f gr qtz crysts. Grey maroon cting.	31	<0.2	4	6	4	1	2	1	>2000	67	0.95	0.77	135	178	154	7	18	0.32	0.01	0.03	0.31	23	4	<1	<5	<20	<10	<20	<20
CL-3-36	rk sel	Clusko Hill; Dwg CL-3-3	Silicified breccia	50	0.2	6	5	10	2	3	<1	1914	78	0.44	0.73	170	226	123	7	20	0.35	<0.01	0.01	0.03	0.38	16	4	<1	<5	<10	<20	<20
CL-3-37	rk sel	Clusko Hill Dwg CL-3-3	White - lt brown frags 1 - 20 mm in f gr grey qtz; vuggy patches 2 cm, vugs lined limonite & f gr qtz; weathered in pt	17	<0.2	14	6	9	1	3	<1	>2000	48	0.35	1.14	73	137	123	3	19	0.29	<0.01	0.01	0.03	0.34	26	5	<1	<5	<10	<20	<20
CL-3-39	rk sel	Clusko Hill Dwg CL-3-3	Irregular 1/2 - 10 mm quartz & breccia veinlets in white - lt brown silic'd volcanic.	95	0.4	10	8	14	3	4	1	>2000	97	1.20	1.15	87	275	147	10	20	0.38	<0.01	0.01	0.03	0.37	12	5	<1	<5	<10	<20	<20
CL-3-46	rk sel	Clusko Hill Dwg CL-3-3	White frags 1 - 5 mmin lt brown grey qtz matrix; vugs 2 - 5 mm lined qtz & sparse	21	<0.2	10	7	15	3	5	2	>2000	111	1.04	1.29	235	230	128	12	20	0.31	0.01	0.02	0.25	10	4	<1	<5	<20	<10	<20	<20
CL-3-58	rk sel	Clusko Hill Dwg CL-3-3	White to lt brown angular frags in m grey to red brown med grained silica matrix; 1 - 3 mm vugs lined f gr qtz and in part limonite and clay. Red brown weathering in part.	279	<0.2	18	9	11	4	na	na	1230	481	2.92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-59	rk sel	Clusko Hill Dwg CL-3-3	Cream - med brown, fine grained breccia fragments in light grey silica matrix.	6	<0.2	15	4	11	9	na	na	2030	112	0.62	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-72	rk sel	Clusko Hill Dwg CL-3-3	Fgr lt grey frags in clear to lt quartz matrix; vugs in part btwn frags coated with limonite.	19	<0.2	17	3	4	3	na	na	2000	130	0.37	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-73	rk sel	Clusko Hill Dwg CL-3-3	Ly grey to lt lt brown, f gr frags in ly grey f gr quartz matrix.	45	<0.2	10	8	5	5	na	na	3480	580	1.48	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-81	rk sel	Clusko Hill Dwg CL-3-3	White to lt gey brown f gr frags in m grey to brown grey f gr quartz matrix; red brown limonite coated fractures; tabular to rhomb shaped vugs, 1 - 3 mm, lined quartz.	10	<0.2	10	4	6	3	na	na	1490	244	0.36	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-94	rk sel	Clusko Hill Dwg CL-3-3	Lt grey - lt grey brown silicified frags in lt grey quartz matrix.	14	<0.2	16	5	6	2	na	na	1380	125	0.92	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-115	rk sel	Clusko Hill; Dwg CL-3-3	Light brown grey silicified breccia.	12	<0.2	18	5	4	3	na	na	3350	170	0.23	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-117	rk sel	Clusko Hill Dwg CL-3-3	Lt brownish grey angular frags in clear to lt brown quartz matrix; sparse vugs lined with limonite.	49	<0.2	26	9	10	2	na	na	4170	128	1.65	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-120	rk sel	Clusko Hill; Dwg CL-3-3	Light brown grey silicified breccia.	9	<0.2	8	6	3	6	na	na	1460	148	0.17	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CL-3-130	rk sel	Clusko Hill; Dwg CL-3-3	Light brown grey silicified breccia.	20	<0.2	15	7	3	5	na	na	1940	124	0.13	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

Nechako Syndicate
Clusko Samples

Geochemical Soil Sampling

Sample Type	Location	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	As ppm	Sb ppm	Hg ppm	Fe %	Mn ppm	Ba ppm
soil	1000E 1100N	<5	<0.2	15	9	72	<1	22	9	82	<5	0.04	2.80	305	110
soil	1000E 1065N	7	<0.2	14	11	124	3	25	9	111	<5	0.05	2.69	920	146
soil	1000E 1050N	12	<0.2	14	11	162	2	16	10	88	<5	0.11	1.83	2740	139
soil	1000E 1000N	na	<0.2	8	10	38	3	6	5	142	6	na	1.92	1035	80
soil	1000E 950N	19	<0.2	12	4	88	1	16	6	23	<5	0.05	1.58	1050	160
soil	1000E 900N	na	<0.2	9	7	64	2	11	5	312	9	na	2.28	315	85
soil	1000E 850N	16	<0.2	12	7	117	2	22	8	216	<5	0.06	2.26	844	141
soil	1000E 800N	na	<0.2	4	5	35	<1	10	4	22	<5	na	1.53	115	56
soil	1000E 750N	15	<0.2	13	7	47	2	20	6	63	<5	0.05	2.24	311	158
soil	1000E 700N	na	<0.2	6	6	89	<1	20	8	18	<5	na	2.07	1041	104

na = not analysed

Sample Type	Location	V ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Cd ppm	Bi ppm	Te ppm	Sn ppm	W ppm
soil	1000E 1100N	58	11	2.59	0.34	0.32	0.07	0.16	33	3	<1	<5	<10	<20	<20
soil	1000E 1065N	60	15	2.67	0.32	0.49	0.15	0.33	50	4	<1	<5	<10	<20	<20
soil	1000E 1050N	39	14	3.00	0.25	0.23	0.05	0.24	22	3	<1	<5	<10	<20	<20
soil	1000E 1000N	29	18	1.65	0.13	0.07	<0.01	0.09	8	2	<1	<5	<10	<20	<20
soil	1000E 950N	33	13	2.16	0.21	0.42	0.17	0.42	48	3	<1	<5	<10	<20	<20
soil	1000E 900N	37	17	1.74	0.13	0.11	<0.01	0.08	16	3	<1	<5	<10	<20	<20
soil	1000E 850N	49	14	2.09	0.28	0.48	0.14	0.32	50	4	<1	<5	<10	<20	<20
soil	1000E 800N	20	12	1.09	0.18	0.13	<0.01	0.05	17	2	<1	<5	<10	<20	<20
soil	1000E 750N	52	13	2.20	0.29	0.53	0.21	0.36	64	4	<1	<5	<10	<20	<20
soil	1000E 700N	35	10	1.80	0.17	0.22	<0.01	0.07	19	2	<1	<5	<10	<20	<20

Clusko Mineral Claim
Mount Dent Area, British Columbia.

Appendix II

Expenditures

CLRPEX93.XLS

Beckett Geological Services
Clusko Project

Expenses
CLUSKO Mineral Claim
September 21/1992 - Sept 20 1993

Time		
Field		
Sept 22, 23 /92; May 5, 6; Sept 1, 2, 3 /93		
R. Beckett 7 days x $400 per day		2800.00
Transport, fuel		
Vehicle		
7 days field, 4 days travel =11 x $60.00 per day	660.00	
Fuel	312.77	
	972.77	972.77
Food & camp supplies.		
7 days x $25 per day		175.00
Technical supplies, maps		68.68
Analyses		
Rock samples 25 x $16.25	406.25	
Soil samples; 10 x $12.00	120.00	
	526.25	526.25
Reporting		
Time; 2 days X $300.00	600.00	
Copies, computing.	100.00	
	700.00	700.00
Total		5242.70