BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1995/1996
REPORT #:	PAP 95-16
NAME:	EGIL LIVGARD

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name EGIL LIVGARD Reference Number _____

LOCATION/COMMODITIES

Project Area (as listed in Part A) EAGLE CLAIMS MINFILE No. if applicable _____

Location of Project Area NTS 92H/6W, 92H/5E Lat 49° 52'N Long 120° 30'W

Description of Location and Access FOLLOW LOONE LK Rd FROM HIGHWAY 97C SOUTH 225km THEN SOUTH ON OLD FARM-LOGGING Rd TO SHRIMPTON CR 3.0 KM

Main Commodities Searched For GOLD

Known Mineral Occurrences in Project Area FAIR FIELD MINERALS (18 Km EAST)

WORK PERFORMED

1. Conventional Prospecting (area) ALONG SHRIMPTON CR 3.5 km x 100 TO 200m
2. Geological Mapping (hectares/scale) SCATTERED OVER 16 CLAIMS
3. Geochemical (type and no. of samples) SOIL 142, SILT 8, TILL 14, PAN 14
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) _____
6,. Drilling (no,. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities GOLD Claim Name EAGLE 2

Location (show on map) Lat 49° 51' 30" N Long 120° 29' 30" W Elevation 1200 MASL

Best assay/sample type LOW SOIL VALUES

Description of mineralization, host rocks, anomalies INTRUSIVE GRANITE, GRANODIORITE "PLUGGS" INTO VOLCANICS AND SEDIMENTS WHICH HAVE BEEN PARTLY ALTERED - NO VISIBLE MINERALIZATION WAS FOUND.

Supporting data must be submitted with this TECHNICAL REPORT

EAGLE CLAIMS

Nicola Mining Division

SOIL, TILL, SILT, PAN SAMPLING AND GEOLOGICAL MAPPING

Location:

NTS Maps 92H/15E & 92H/16W
Latitude 49°51'30" N
Longitude 120°29'30" W

Owner/Operator: E. Livgard

E. Livgard
Vancouver, BC

December 22, 1995

SUMMARY

The Eagle Group consists of two modified grid claims and one two-post claim for a total of 16 units. The claims are found on map sheets 92H/15W and 92H/16W in the Nicola Mining Division.

Placer mining took place in 1939 on Shrimpton Creek, which runs through the claims. This season's exploration work attempted to locate the old workings and the possible source of the gold. Till, silt, and pan samples were taken over 4.5 km along the creek south of and through the claims. This sampling did not give any definite anomalous values. Mapping outlined an area of interesting geology with intrusives, sediments, volacanics, and alteration. Soil surveying (142 samples) in this area gave some possibly anomalous values.

CONCLUSIONS

The objective of the work; to find the location of the old placer workings was not definately obtained, but by a process of elimination more than anything else, the eastern half of Eagle 2 M.C. is the probable location. The geology in this area is also conducive to mineral deposition.

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LIST OF FIGURES

INTRODUCTION

The writer carried out work on the Eagle Claims on July 22nd to 25th (inclusive), August 22nd to 29th (inclusive), and October 17th to 20th (inclusive) 1995, accompanied by an assistant. Work done in the period August 22nd to 29th was filed as assessment work and this report is submitted to satisfy the assessment work requirements. The report also covers the work and results of the remainder of the season's work.

PROPERTY

The property consists of the following claims:

Claim Name	Units	Expiry Date
Eagle 1	9	Sept. 25/ 95
Eagle 2	6	Sept. 24/ 95
Eagle 3	2 post claim	Sept. 24/ 95
Eagle 4	2 post claim	Sept. 25/ 95
Eagle 5	2 post claim	Sept. 24/ 95

Work was not filed on Eagle 4 and 5. Work was filed for two years on the remainder of the claims. The claims constitute a contiguous block in the name of Egil Livgard.

LOCATION AND ACCESS

The claims straddle the boundary between maps 92H/15E and 92H/16W. The centre of the claim block is about at latitude 49°51'30" N and longitude 120°29'30" W. It is in the Nicola Mining Division.

The claims can be reached by following Loone Lake Road from Highway 27C southwest for 2.25 km, then turnoff south onto old (abandoned) farm road for 3.0 km to Shrimpton Creek. A new forest fire road and old logging roads give access to parts of the claims.

TOPOGRAPHY AND CLIMATE

The claims cover both sides of Shrimpton Creek. The topography is moderate consisting of rolling hills with elevations from 1100 m ASL in the creek on the south boundary and 1400 m ASL on the north boundary of the claims. The creek appears to run year round.

The climate is typical interior with hot summers and cold winters with relatively little precipitation.

HISTORY

The only reference to work on the claims is in Minister of Mines Report 1939 which mentions placer mining on Shrimpton Creek "4-5 miles above Missezula Lake". Old claim posts located on the west part of Eagle 1 claim was dated 1967. No record of exploration work has been found concerning the claim area.

REGIONAL GEOLOGY

The property lies on the interior plateau terrane in a broad band of Mesozoic rocks made up of the Nicola Group consisting of lavas, argillite, tuff, limestone, and chlorite and sericite schist. This group has been intruded by reddish coarse-grained siliceous granite and granodiorite.

In the large intrusive body 20 km east of the claims around Siwash Creek a very large hydrothermal system has altered the intrusives and leaching has produced extensive areas of sandy rock constituents. The hydrothermal system has brought in copper, zinc, and gold. The central part of the system has not produced economic concentrations of minerals, but on the periphery gold in quartz veins is being mined (Farfield).

PROPERTY GEOLOGY

The claims cover rocks which have been mapped as Nicola Group, consisting of lavas, argillites, tuff, limestone and schists with chlorite and sericite. This group has been intruded by several small pluggs of intrusives on and around the claim group. Mapping by the writer has outlined an extensive cover of Miocene vesicular basalt. This cover occurs on the southern part and south of the claims. Shrimpton Creek and tributaries (North Creek, Dry Creek) cut deeply into and probably through the basalt cover, forming gullies which have vertical walls (10-30 m) at the top and scree slopes at the bottom. Basalt cover is also found near the east border of the claims and occasional patches throughout the claims. The major part of the claims west of Meadow Creek is underlain by green chloritic lavas and irregular small bodies of intrusives. These intrusives are granodiorites, which are somewhat variable in composition. A larger body is exposed on the old farm logging road near North Creek.

The area around Shrimpton-Meadow Creek confluence is the most interesting geologically. The south bank of Shrimpton has intermittent outcrops of a white granodiorite showing some oxidation. North of the creek are two outcrops of red granite which may be connected. Small books of biotite were noted. Cavities are conspicuous, (after sulphides?). The low analyses values of potassium are notable. The rock samples were relatively high in copper (115-159 ppm). Rocks around these intrusives consisted of shale, which in part is hornfelsed, shale interbedded with fine tuff beds (1-4 cm) and volcanics consisting of lavas and tuffs. The volcanics have been altered with development of chlorite and epidote.

EXPLORATION WORK

The objective of this season's work was to locate the placer works mentioned in the 1939 Minister of Mines Report (p.64), and if possible, to trace this gold to its source. The first stage in exploration was to examine the terrain, rock types, and overburden cover. Next, till samples were taken from the Shrimpton Creek banks, as the 1939 report mentioned that the auriferous material consisted of unconsolidated glacial material. The till at some sample points was also panned to give a heavy mineral sample. It was thought that a pan sample might be more reliable than till. The results were largely negative and inconclusive. The survey was too small. In some areas where till was not available, silt samples were taken. Samples were taken from a point 4.1 km (as the crow flies) above Missezula to a point 8.6 km above the lake or over a distance of 4.5 km. The results were largly negative. The silt samples gave no values of interest.

Two till samples, no. 23-6 and 23-7 gave 25 and 30 ppb gold. Samples 23-3 and 23-7 gave 110 ppm and 136 ppm copper, and samples 23-3 to 23-7 gave elevated zinc values from 107 to 188 ppm. The pan samples gave no outstanding values, but one sample (one pan full), 23-6, had a 1/3 mm gold flake which apparently was lost before analysis.

The area of the creek from sample 23-3 to 23-7, a distance of about 700 m, has the only interesting geology along the examined part of the creek. The southern bank of the creek consists mainly of an intrusive, a light coloured granodiorite. On the north side of the creek a variety of rock outcrops is found, consisting of volcanics -- mainly varieties of tuff, shale and intrusives from granite to granodiorite.

Finally, a soil survey consisting of seven lines and a total of 142 samples, on both sides of the creek was carried out. The results of the soil survey were disconcerting in that the north side of the creek with interesting geology gave no significant values (20 ppb Au at line 3, 0+75W). On the south side, on line 1, 0+00E to 3+75E, 16 samples gave values of 12 ppb to 58 ppb Au. Surprisingly, the parallel line (line 0) gave no values.

The location of the 1939 placer work was not found , but the geology, panning and possibly the soil survey may have indicated the general area.

SILT, TILL, AND PAN SAMPLING

Till samples were taken from the banks of Shrimpton Creek over a distance of about 3400 metres. The spacing between samples was variable and dependent on the location of proper till. The most southerly sample (22-4) contained considerable sandy material from a nearby arkosic outcrop. North from this point, the creek is confined to a deep canyon with steep basalt walls. The height of the canyon walls gradually lessen. A distance of loose, very sandy till was sampled (22-2, 22-3). Between sample points 22-1 and 23-1, a distance of about 600 metres, silted in beaver dams have created a swamp and no samples were taken. Above the dams, 11 silts were taken over about 2200 metres.

The till samples were anomalous in samples 23-3 and 23-7, with the following values:

	Cu (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
23-3	110	188	0.5	33
23-7	136	116	0.6	26

Pan samples of till were taken at 9 till sample spots. One pan full was taken and panned down to about 20 to 40 grams. One pan sample from till, 23-6, contained a fair sized gold grain (est. 1/3 mm) which did not show up as an analysis value, due possibly to having been lost in transfer at the assay office.

Silt samples were taken to the south, to the confluence with a tributary from the north, and a few samples were also taken to the north. Four pan samples were taken at silt sample spots. The silt samples were of uniformly low values.

SOIL SAMPLING

142 soil samples were taken from the "B" horizon at a depth varying from 10 to 30 cm.

Most samples were negative (1-3 ppb). Only one line showed elevated values. Line 1 gave values of 12 to 58 ppb from 0+00E to 3+75E, and 12 to 26 ppb up to 6+00E from 4 samples. Line 3 at 0+75W gave 28 ppb.

The values were disappointingly low, but in view of the general background of 1-3 ppb, the values 12 to 58 ppb must be considered slightly anomalous.

The analysis method is described on the analysis sheets in the appendix.

ROCK SAMPLING

Five rock samples were collected for analysis. Four of these gave relatively high copper values of 115 ppm to 159 ppm, but no other values of note.

The samples were described as follows:

110564: Tuff. Fractured, oxidized.
110565: Granite. Reddish, fractured every 2-3 cm.
110566: Shale. Fragmented, oxidized.
110567: Granite. Reddish, oxide cavities.
110568: Granodiorite. Minor alteration, oxidized.

Respectfully submitted,

E. Livgard

REFERENCES

Minister of Mines Annual Report 1939.

G.S.C. Map 888A (92H East Half), Princeton.

CERTIFICATE

I, EGIL LIVGARD, of 1990 King Albert Avenue, Coquitlam, B.C., DO HEREBY CERTIFY:

1. I am a Consulting Geological Engineer, practicing from 436-470 Granville Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences.

3. I am a registered member in good standing of the Association of Professional Engineers of the Province of British Columbia, Reg. No. 07236.

4. I have practised my profession for over 30 years.

5. This report dated December 21st, 1995 is based on the references as listed in the Appendix and work on the property during various times between July and October 1995.

6. The writer owns the claims in question.

DATED AT VANCOUVER, BRITISH COLUMBIA THIS 21ST DAY OF DECEMBER, 1995.

Egil Livgard, B.Sc., P.Eng.

APPENDIX A

SAMPLE DESCRIPTION

Sample No.	Till	Pan	Silt	Description
22-1	X	X		Grey, unconsolidated clay.
22-2	X	X		Sand, gravel, minor fines.
22-3	X	X		Sand, gravel, clay.
22-4	X			Arkosic sand, fines.
23-1	X			Unconsolidated till.
23-3	X	X		Grey black soil.
23-4	X	X	X	Clay, ¼ sand, minor pebbles.
23-5	X			Till, oxidized "C" horizon.
23-6	X	X (V.G.)	X	Till, oxidized "C" horizon.
23-7	X	X		Till, oxidized "C" horizon.
23-8	X	X		Till, oxidized "C" horizon.
23-9			X	Till, oxidized "C" horizon.
23-10	X	X		Loose clay.
23-11				
24-1	X	X		Loose clay.
24-2	X	X		Loose clay.

Claim line east boundary 150 m to swamp.

Samples south of the claims.

25-1		X	X	Below North Creek junction. Dark silt (basalt).
25-2			X	Above North Creek junction. Dark silt (basalt).
25-3			X	North Creek. Black, muddy silt.
25-4			X	Black and grey silt, fine.
25-5		X	X	Black and grey silt, coarse; fast creek.

ROCK OUTCROPS AT SAMPLE POINTS

22-1	Welded tuff. Light grey, white fragment, fuzzy outlines.
22-2	Crystalline tuff.
22-3	Tuff. dark grey-green with lithic fragments, angular and rounded. Dark, very fine metallic mineral (none magnetic).
22-5	Arkose. High in rose-coloured feldspar.
23-2	Argillite. Black.
23-3	Welded tuff. Grey with some white and pink fragments with fuzzy outline.
23-7	Granite. Medium-grained. 1% biotite, minor pink feldspar. Hairline fractures with limonite and hematite.
23-7	As above with 10% biotite.
23-9	Tuff. Black, grey fine-grained.

APPENDIX B

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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436 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
R23-1	2	6	7	37	<.3	10	6	545	1.71	4	<5	<2	3	65	<.2	2	<2	23	2.40	.056	14	8	.08	573	<.01	6	.50	.03	.23	<2	1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SOIL/P3 SILT P4 PAN CONC. AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

DATE RECEIVED: AUG 28 1995 DATE REPORT MAILED: Sept 7/95 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
EA22-1	1	66	4	96	.3	10	15	919	3.94	<2	<5	<2	2	61	.7	<2	<2	108	1.10	.079	6	11	1.26	176	.13	8	4.00	.02	.07	<2	4
EA22-2	<1	49	<3	37	.3	20	8	344	3.74	4	<5	<2	3	52	.8	<2	2	111	.73	.084	6	52	.70	139	.13	3	1.45	.03	.15	<2	3
EA22-3	<1	97	<3	77	.5	9	12	563	3.68	<2	<5	<2	3	79	.6	<2	<2	101	1.31	.062	6	11	1.13	92	.20	6	3.71	.04	.10	<2	1
EA22-4	<1	34	<3	54	.4	5	7	492	2.34	4	<5	<2	<2	96	<.2	<2	<2	70	1.10	.087	8	8	.59	120	.11	5	2.41	.03	.11	<2	1
EA23-1	<1	71	<3	45	.4	16	7	218	1.98	7	<5	<2	<2	95	.3	<2	<2	73	1.17	.079	9	40	.60	196	.11	4	1.71	.03	.05	<2	2
EA23-1 dup.	<1	17	8	92	<.3	7	5	432	2.03	4	<5	<2	<2	33	.3	<2	<2	42	.40	.153	6	11	.16	576	.06	3	1.81	.03	.09	<2	1
EA23-3	1	110	7	188	.5	26	13	996	3.45	33	<5	<2	<2	47	1.0	<2	<2	94	.50	.100	20	29	.59	155	.06	3	2.24	.03	.19	<2	3
EA23-4	1	30	6	159	<.3	16	7	462	2.53	5	<5	<2	<2	23	.9	<2	<2	69	.28	.132	4	24	.34	111	.13	<3	2.02	.03	.05	<2	1
RE EA23-4	1	30	5	159	<.3	16	7	476	2.38	8	<5	<2	<2	22	.9	<2	<2	63	.27	.137	3	23	.34	114	.13	<3	2.10	.03	.05	<2	1
EA23-5	1	47	5	107	.3	17	8	739	2.25	7	<5	<2	<2	37	.6	<2	<2	56	.45	.130	9	23	.38	139	.11	<3	2.40	.04	.05	<2	1
EA23-6	1	32	9	141	<.3	15	8	725	4.18	9	<5	<2	3	26	.5	2	<2	92	.33	.172	8	21	.33	259	.11	<3	2.04	.03	.08	<2	25
EA23-7	1	136	3	116	.6	29	11	468	4.51	26	<5	<2	<2	69	.9	<2	<2	109	.33	.121	9	30	.23	297	.05	5	1.59	.02	.08	<2	3
EA23-8	1	42	6	88	.3	28	11	647	3.05	4	<5	<2	3	39	.4	<2	<2	77	.52	.066	10	40	.47	287	.14	3	2.12	.03	.21	<2	1
EA23-10	<1	18	5	64	<.3	16	7	399	2.12	3	<5	<2	<2	34	.3	<2	<2	57	.46	.089	3	31	.38	119	.12	<3	1.43	.03	.08	<2	3
EA24-1	<1	27	4	73	<.3	16	8	619	2.23	4	<5	<2	<2	31	.3	<2	<2	59	.40	.138	4	30	.41	122	.12	<3	1.83	.03	.07	<2	2
EA24-2	<1	39	3	55	<.3	23	8	430	2.22	<2	<5	<2	<2	43	.5	<2	<2	65	.60	.111	5	39	.54	121	.11	<3	1.57	.03	.10	<2	30
STANDARD C/AU-S	20	61	35	131	7.3	73	33	1133	3.94	44	20	8	42	55	19.1	16	19	65	.50	.097	42	59	.92	190	.09	27	1.86	.06	.15	10	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
S23-4	<1	30	<3	45	<.3	13	6	355	1.92	<2	<5	<2	2	49	.2	<2	<2	62	.80	.080	4	32	.51	87	.11	<3	1.18	.03	.05	<2	1
S23-6	<1	42	<3	62	.3	16	9	510	3.24	2	<5	<2	<2	52	<.2	<2	<2	84	.91	.088	6	40	.59	131	.12	<3	1.42	.03	.05	<2	3
S23-9	<1	28	3	49	<.3	13	6	428	2.03	<2	<5	<2	2	46	.4	<2	<2	67	.84	.079	5	32	.49	91	.11	3	1.12	.03	.04	<2	1
S25-1	<1	20	<3	46	<.3	11	6	431	2.32	<2	<5	<2	2	50	.3	<2	<2	76	.84	.090	4	28	.45	90	.13	4	1.04	.03	.03	<2	1
S25-2	<1	21	<3	40	<.3	12	5	190	2.09	<2	<5	<2	<2	60	.3	<2	<2	69	.98	.073	4	41	.42	88	.12	5	.93	.03	.03	<2	1
S25-3	<1	30	<3	51	<.3	12	7	656	2.20	<2	<5	<2	<2	61	.2	<2	<2	66	1.01	.083	5	27	.57	118	.12	4	1.35	.03	.05	<2	1
S25-4	<1	26	<3	45	<.3	12	6	578	2.42	<2	<5	<2	<2	49	.3	<2	<2	73	.86	.088	5	29	.46	103	.12	<3	1.12	.03	.05	<2	2
RE S25-4	<1	28	3	43	<.3	12	6	627	2.33	<2	<5	<2	<2	52	<.2	<2	<2	70	.91	.090	5	28	.48	111	.11	4	1.19	.03	.04	<2	1
S25-5	<1	30	5	52	<.3	12	7	1052	2.13	<2	<5	<2	2	55	.3	<2	<2	60	.96	.084	5	27	.51	139	.10	4	1.21	.03	.05	<2	3

Sample type: SILT. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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ASSAY CERTIFICATE

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PAN

SAMPLE#	Au** mg	SAMPLE gm
P22-1	.099	35.0
P22-2	.022	19.5
P22-3	.011	18.0
P23-3	.090	17.0
P23-4	.020	43.0
P23-6	.050	23.0
P23-7	.085	28.0
P23-8	.040	25.0
P23-10	.065	22.8
P24-1	.060	17.0
P24-2	.030	32.5
P24-5	.020	24.5
P25-1	.030	40.6
P25-5	.030	22.8

AU** BY FIRE ASSAY FROM TOTAL SAMPLE.
- SAMPLE TYPE: P1 ROCK P2 SOIL/P3 SILT P4 PAN CONC.

DATE RECEIVED: AUG 28 1995 DATE REPORT MAILED: Sept 7/95 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

E. Livgard File # 95-4796 Page 1

436 - 470 Granville St., Vancouver BC V6C 1V5

Rock Survey 1995

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
B 110564	3	25	3	55	<.3	7	8	720	3.11	44	<5	<2	3	76	<.2	2	2	36	2.47	.062	5	7	.39	724	<.01	6	.50	.04	.11	<2
B 110565	2	115	6	85	<.3	8	15	909	4.88	32	<5	<2	4	60	<.2	<2	<2	160	4.09	.147	9	11	.97	108	.21	14	2.68	.04	.06	<2
B 110566	1	138	<3	52	.4	7	12	865	4.23	15	6	<2	2	46	<.2	<2	<2	142	2.31	.147	8	13	.77	156	.23	11	1.45	.04	.08	<2
B 110567	1	159	3	84	<.3	36	16	1124	4.87	31	<5	<2	7	157	<.2	<2	<2	145	7.16	.102	7	47	2.12	73	<.01	5	.61	.05	.04	<2
B 110568	2	142	3	88	<.3	8	16	967	5.45	14	<5	<2	3	72	<.2	<2	<2	191	1.97	.151	8	12	1.17	89	.29	7	1.85	.07	.11	<2
RE B 110568	2	149	4	93	<.3	9	16	1010	5.68	12	<5	<2	<2	76	.4	<2	<2	199	2.07	.160	8	12	1.22	93	.31	7	1.94	.07	.12	<2
STANDARD C	21	57	36	122	6.8	65	31	1022	4.04	42	20	7	38	52	19.0	18	20	57	.50	.091	39	60	.93	191	.08	25	1.87	.06	.15	11

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 TO P6 SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 27 1995 DATE REPORT MAILED: Dec 4/95 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
L0 1+00E	1
L0 1+25E	1
L0 1+50E	1
L0 1+75E	<1
L0 2+00E	1
L0 2+25E	1
L0 2+50E	<1
L0 2+75E	2
L0 3+00E	1
L0 3+25E	<1
L0 3+50E	1
L0 3+75E	<1
L0 4+00E	<1
L0 4+25E	<1
L0 4+50E	2
L0 4+75E	3
L0 5+00E	2
RE L0 5+00E	1
L0 5+25E	1
L0 5+50E	1
L0 5+75E	<1
L0 6+00E	1
L0 6+25E	1
L0 6+50E	1
L0 6+75E	1
L0 7+00E	5
L1 0+00E	18
L1 0+25E	29
L1 0+50E	25
L1 0+75E	36
L1 1+00E	12
L1 1+25E	14
L1 1+50E	20
L1 1+75E	17
L1 2+00E	15
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Au* : 4gm, aqua-regia digest / MIBK extract, analyse by GFAA.

SAMPLE#	Au* ppb
L1 2+25E	22
L1 2+50E	58
L1 2+75E	18
L1 3+00E	17
RE L1 3+00E	20
L1 3+25E	20
L1 3+50E	20
L1 3+75E	40
L1 4+00E	7
L1 4+25E	26
L1 4+50E	5
L1 4+75E	20
L1 5+00E	6
L1 5+25E	15
L1 5+50E	2
L1 5+75E	3
L1 6+00E	12
L3 2+00W	3
L3 1+75W	2
L3 1+50W	2
L3 1+25W	2
L3 1+00W	1
L3 0+75W	28
L3 0+50W	3
L3 0+25W	2
L3 0+00E	3
L3 0+25E	3
L3 0+50E	1
L3 0+75E	2
L3 1+00E	5
L3 1+25E	2
L3 1+50E	1
L3 1+75E	2
L3 2+00E	1
L3 2+25E	1
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
L4 2+00W	3
L4 1+75W	<1
L4 1+50W	1
L4 1+25W	<1
L4 1+00W	<1
L4 0+75W	<1
RE L4 0+75W	1
L4 0+50W	<1
L4 0+25W	2
L4 0+00E	1
L4 0+25E	<1
L4 0+50E	<1
L4 0+75E	1
L4 1+00E	2
L4 1+25E	2
L4 1+50E	1
L4 1+75E	4
L4 2+00E	<1
L4 2+25E	1
L5 0+00E	3
L5 0+25E	1
L5 0+50E	1
L5 0+75E	<1
L5 1+00E	1
L5 1+25E	1
L5 1+50E	<1
L5 1+75E	1
L5 2+00E	<1
L5 2+25E	1
L5 2+50E	1
L5 2+75E	1
L6 0+00E	1
L6 0+25E	2
L6 0+50E	2
L6 0+75E	2
STANDARD AU-S	49

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
L6 1+00E	2
L6 1+25E	2
L6 1+50E	1
L6 1+75E	2
L6 2+00E	1
L6 2+25E	<1
L6 2+50E	2
L6 2+75E	2
C1	2
C2	2
C3	2
C4	2
C5	9
C6	3
C7	2
C8	13
C9	1
C10	5
C11	1
C12	1
C13	2
C14	1
C15	<1
C16	10
C17	1
C18	5
C19	1
C20	3
C21	2
C22	4
C23	3
C24	1
C25	4
C26	8
STANDARD AU-S	48

Sample type: SOIL.

SAMPLE#	Au* ppb
C27	2
C28	2
C29	2
C30	3
RE C30	3
C31	2
C32	2
STANDARD AU-S	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

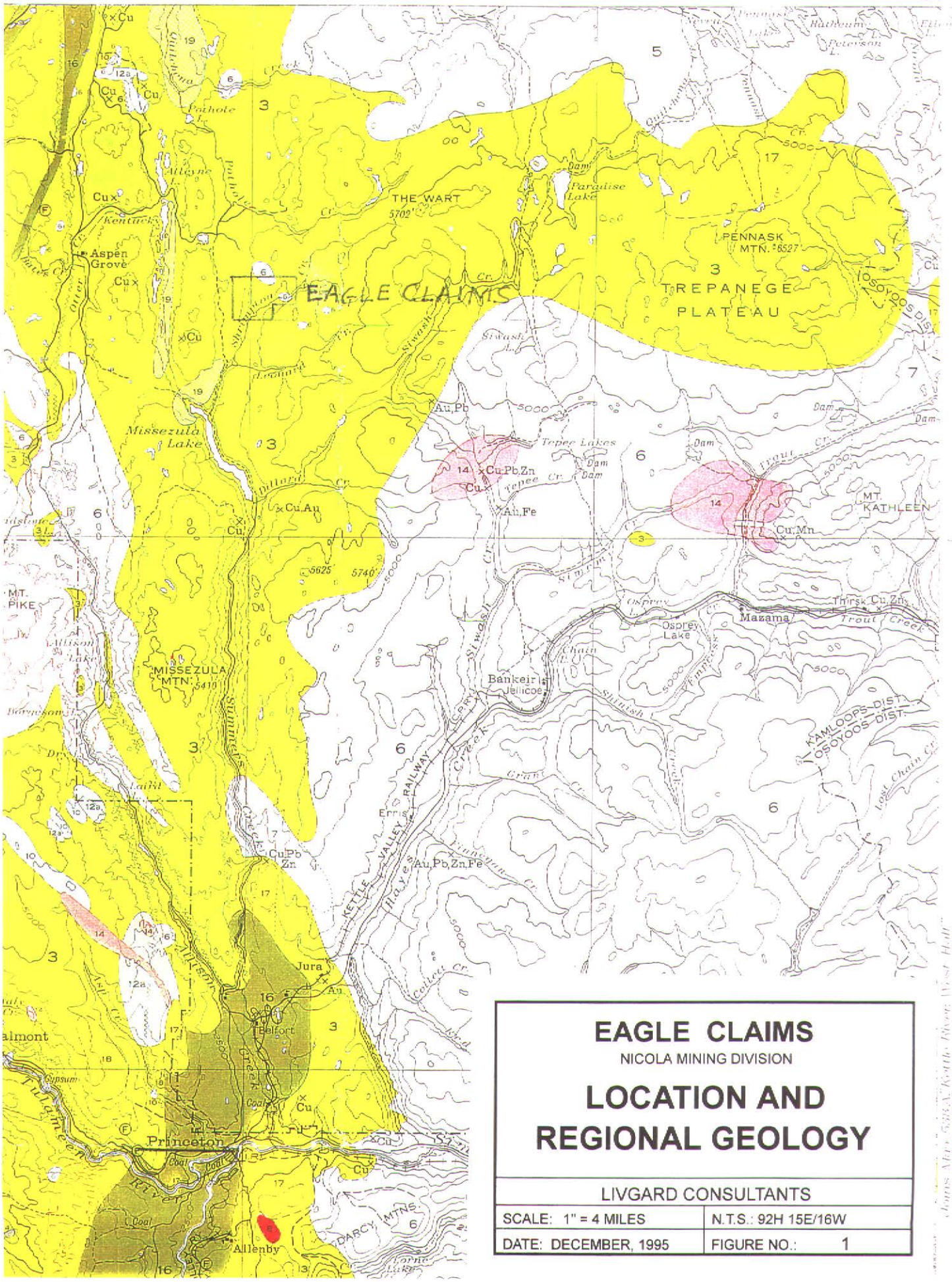
APPENDIX C

WORK STATEMENT

The writer and one assistant, Dag Livgard (17 seasons experience as exploration assistant at Livgard Consulting), worked on the claims on July 22nd to 25th (inclusive), August 22nd to 29th (inclusive), and October 17th to 20th, 1995 (inclusive).

LIST OF FIGURES

SHEET 92 H (East Half)



EAGLE CLAIMS

NICOLA MINING DIVISION

LOCATION AND REGIONAL GEOLOGY

LIVGARD CONSULTANTS	
SCALE: 1" = 4 MILES	N.T.S.: 92H 15E/16W
DATE: DECEMBER, 1995	FIGURE NO.: 1

LEGEND

CENOZOIC

TERTIARY

MIOCENE OR LATER

19 — *Valley basalt, vesicular, varicoloured basalt*

18 — *Plateau basalt; amygdaloidal, brown basalt*

MIOCENE OR EARLIER

PRINCETON GROUP

16, 17 — 16, *Mainly shale, sandstone, and conglomerate; coal*
17, *Varicoloured andesite and basalt*

CRETACEOUS OR TERTIARY

UPPER CRETACEOUS OR LATER

14,15 — 14, *OTTER INTRUSIONS: pink and grey granite and granodiorite*
15, *LIGHTNING CREEK INTRUSIONS: grey quartz diorite*

MESOZOIC

CRETACEOUS

LOWER CRETACEOUS

KINGSVALE GROUP

12a-b,13 — 12a, *mainly volcanic breccia;* 12b, *mainly andesite and basalt porphyry*
13. *Andesite and basalt porphyry and volcanic breccia*

PASAYTEN GROUP

11 — *Mainly grit and shale;*
11a, *mainly purple lava, tuff, and breccia*

SPENCE BRIDGE GROUP

10 — *Hard, reddish andesite and basalt*

JURASSIC (?) AND CRETACEOUS

UPPER JURASSIC (?) AND LOWER CRETACEOUS

DEWDNEY CREEK GROUP

9 — *Tuff, volcanic breccia, grit, argillite;* 9a, *mainly conglomerate*

JURASSIC OR LATER

8 — *COPPER MOUNTAIN INTRUSIONS: syenogabbro, augite diorite, pegmatite*

5,6,7 — *COAST INTRUSIONS:* 5, *grey, slightly gneissic granodiorite,* 6, *mainly reddish, coarse-grained, siliceous granite and granodiorite;* 7, *light coloured granodiorite, quartz diorite, and gabbro*

4 — *Peridotite, pyroxenite, gabbro*

TRIASSIC

UPPER TRIASSIC

NICOLA GROUP

3 — *Varicoloured lava; argillite, tuff, limestone; chlorite and sericite schist*

PALÆOZOIC

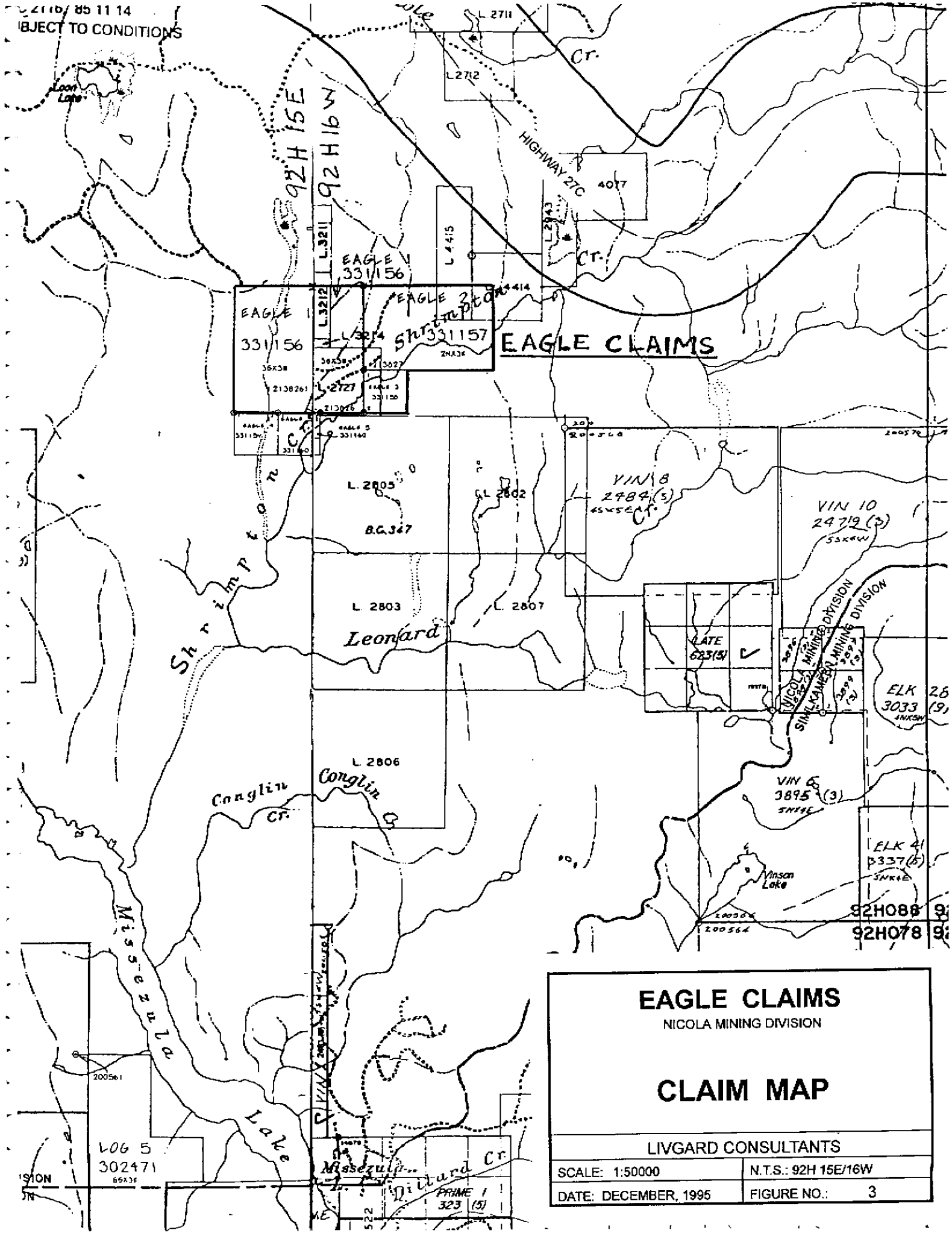
CARBONIFEROUS OR LATER

2 — *BRADSHAW, INDEPENDENCE, SHOEMAKER, and OLD TOM FORMATIONS: cherty and slaty argillite, green andesite, limestone; quartz-mica schist and gneiss*

HOZAMEEN GROUP

1 — *Chert, green andesite, limestone*

FIGURE NO. 2

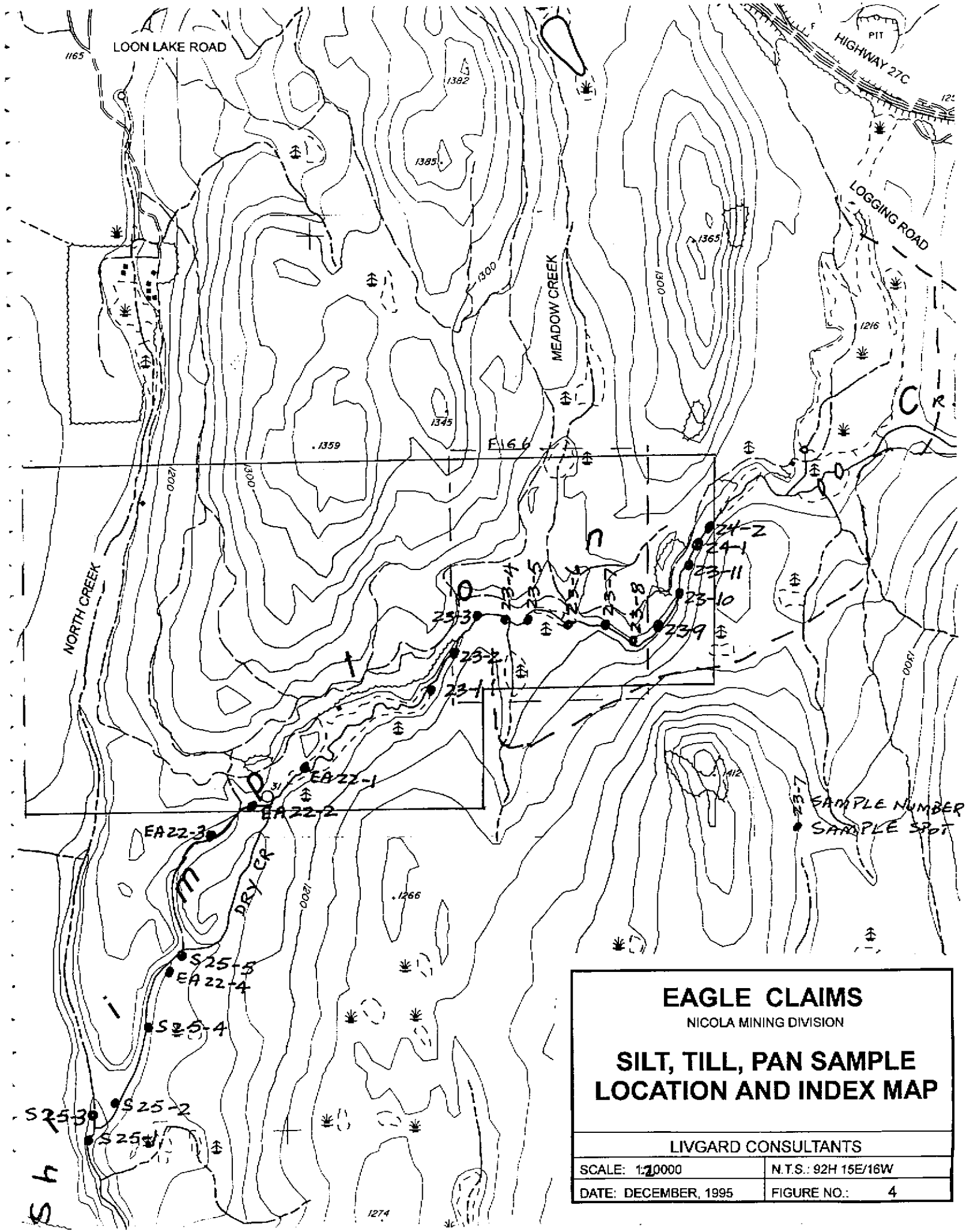


EAGLE CLAIMS

NICOLA MINING DIVISION

CLAIM MAP

LIVGARD CONSULTANTS	
SCALE: 1:50000	N.T.S.: 92H 15E/16W
DATE: DECEMBER, 1995	FIGURE NO.: 3

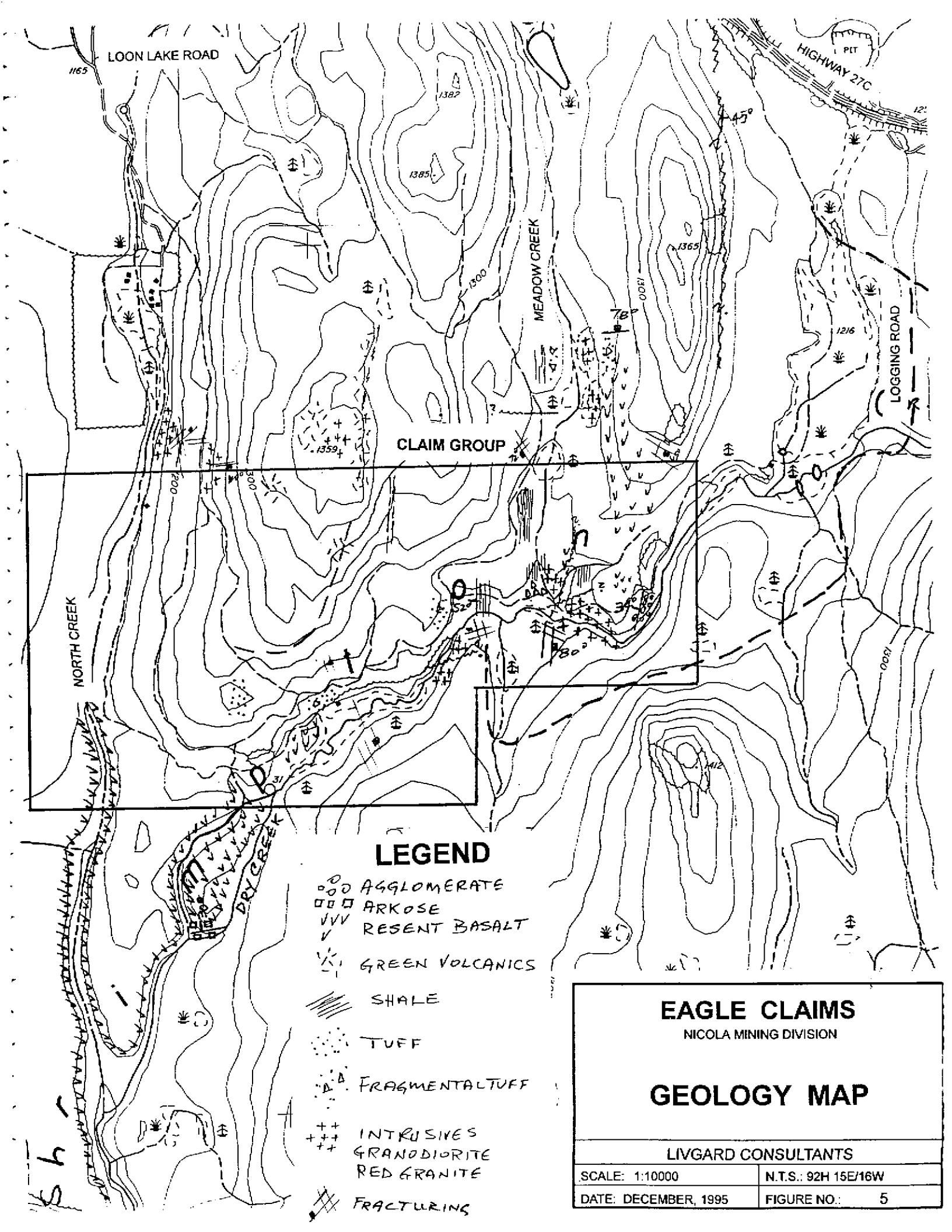


EAGLE CLAIMS

NICOLA MINING DIVISION

SILT, TILL, PAN SAMPLE LOCATION AND INDEX MAP

LIVGARD CONSULTANTS	
SCALE: 1:10000	N.T.S.: 92H 15E/16W
DATE: DECEMBER, 1995	FIGURE NO.: 4

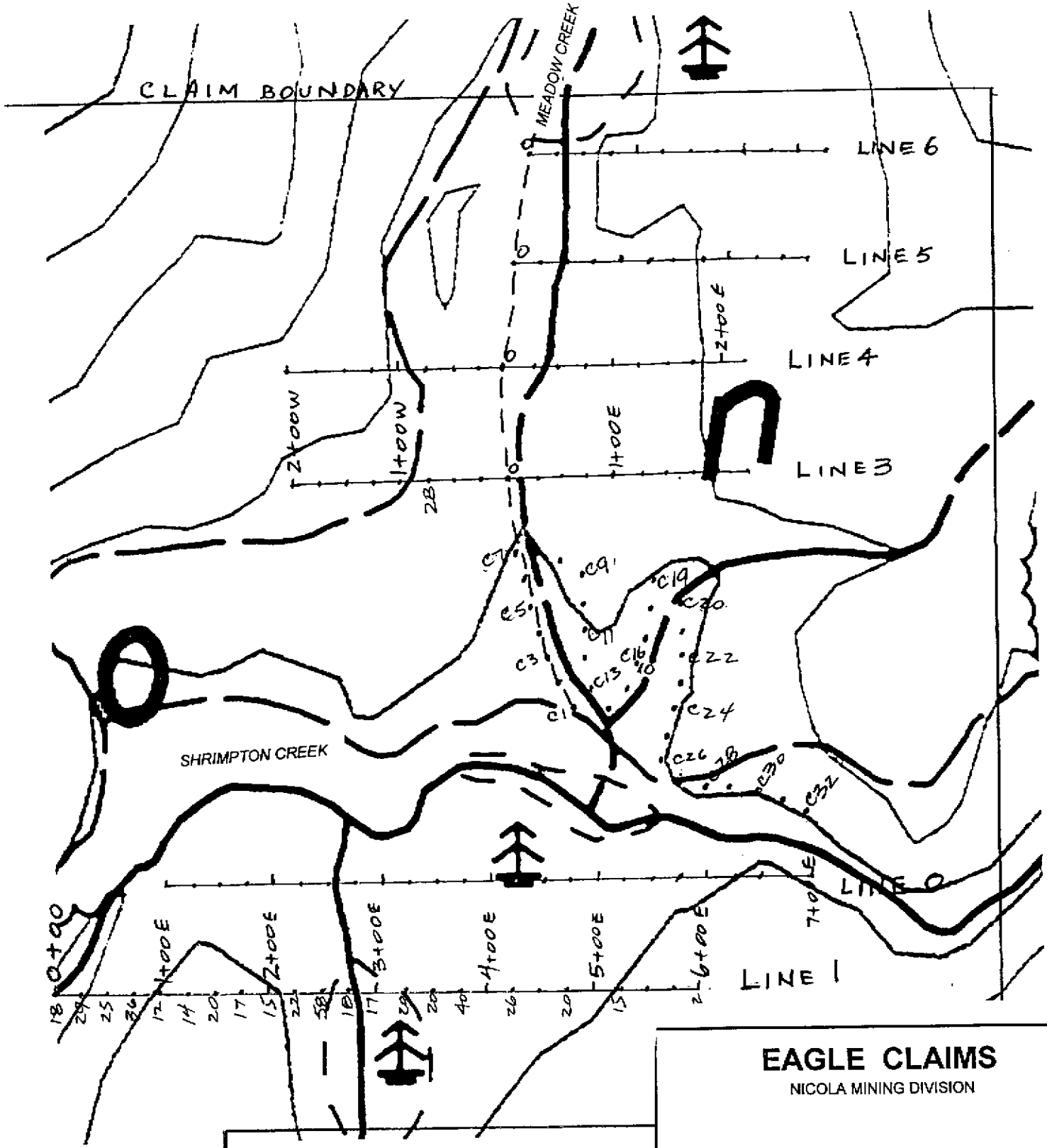


EAGLE CLAIMS

NICOLA MINING DIVISION

GEOLOGY MAP

LIVGARD CONSULTANTS	
SCALE: 1:10000	N.T.S.: 92H 15E/16W
DATE: DECEMBER, 1995	FIGURE NO.: 5



EAGLE CLAIMS

NICOLA MINING DIVISION

SOIL SURVEY MAP

LIVGARD CONSULTANTS	
SCALE: 1:5000	N.T.S.: 92H 15E/16W
DATE: DECEMBER, 1995	FIGURE NO.: 6