

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

PROGRAM YEAR: 1999/2000

REPORT #: PAP 99-27

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Prospectors Assistance Program
 Energy and Minerals Division,
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 Ministry of Energy and Mines.
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Mr. Gary Payie, Program Coord.

The following report is partial fulfilment of the requirements of the Prospectors assistance program. The Reference number for this program is 98/99-P55.

Geological summary. Based on preliminary observation by myself, Mike Cathro, and Jim Logan a tentative geological synthesis is proposed. The oldest rocks are amphibolite grade metamorphic rocks of "Kootenay Terrane", Intruding these are deformed feldspar porphyry orthogneisses similar to the Mt. Fowler orthogneiss in the Shuswap area. Intruding these older rocks are stocks, dykes and sills of quartz porphyritic felsic intrusives of Cretaceous to Tertiary age that have been tentatively associated with the Ladybird suite of the Okanagan area. Associated with these intrusives are at least two episodes of pegmatitic intrusives. This last ('Ladybird') intrusive phase appears to be associated with much of the following alteration and mineralization described below. Hydrobrecciated 'Ladybird' intrusives with accompanying structurally controlled multi-episodic quartz, pyrrhotite, pyrite flooding, and stockwork veining that locally carry significant copper, molybdenum, gold, bismuth and arsenic mineralization have been found over a 100 square km area.

Project - Upper Adams:

The bulk of this year's program was spent on the upper Adams River area. Essentially in an effort to discover more "Bizar Style" gold mineralization, 'Intrusion Associated Gold' mineralization, and any other precious or base metal mineralization that could be observed. The program was entirely comprised of rock, soil, and silt sampling.

Highlights of this program were;

-Intrusion associated gold mineralization was discovered 4 km south of Groundhog Mountain and immediately off the Goldstrike project property boundary. Highly weathered, altered and crackle brecciated fine grained quartz porphyry 'tonalite' that may have been a leuco-granodiorite returned up to 81 ppb gold (A-R-99-12), with weakly elevated arsenic, bismuth and molybdenum values. Several felsite dykes crosscutting the 'tonalite' were noted in the area. Their association with gold mineralization is unknown. This area has been subsequently staked as the Golden Lion claims.

units?
4

-Intrusion hosted copper-molybdenum stockwork, copper+/- zinc and lead syngenetic and "Bizar Style" gold-copper-arsenic-bismuth mineralization in large float boulders 2 km northwest of

4 units
Groundhog mountain, in the Km 9 area of the Camp Ck. logging road. This area has been staked as the Cu-Mo claims. Highly anomalous copper-molybdenum mineralization apparently associated with multiepisodic quartz-sulphide stock work veins that appear to be late stage events of a Cretaceous or Tertiary intrusive event in the area. Sample A-R-99-44 returned 0.2% copper and 0.09% molybdenum. Sample A-R-99-47 was a bedrock sample in late stage tonalite intrusive that returned 0.1% copper and 0.07% molybdenum. Several other rock, soil and silt samples were taken in the area that returned elevated, copper, molybdenum results.

'Syngenetic' copper-nickel-cobalt-silver mineralization was observed. Sample A-R-99-82 taken about 1.5 km north of Groundhog Mt. returned 0.1% copper and 1.4 g/t silver. Several samples in the Km 9 zone returned similar but lower copper-molybdenum-+-zinc+-nickel,+-cobalt values.

Bizar style mineralization was noted in rock sample A-R-99-68 of quartz-pyrrhotite-pyrite-chalcopyrite breccia and multiphased stockwork veining returned 13 ppb gold, with weakly elevated copper, molybdenum and bismuth values. In the same area another boulder displaying similar stockwork mineralization sampled as A-R-99-90 returned 7 ppb gold with elevated silver, copper, bismuth, zinc, lead nickel and cobalt values. This sample appears to have syngenetic base metal signatures as well.

Elsewhere in the area immediately west of Groundhog Mountain samples of nrth trending quartz-sulphide veins in 'orthogneiss' returned sporadic anomalous gold values. Sample A-R-99-87 returned 17 ppb gold. Indicator elements were not analyzed for due, to budget constraints. Southwest of Groundhog mountain and northeast of Fowler Lake quartz-pyrite-chalcopyrite stockwork veining associated with potassic alteration was discovered in Orthogneiss and Granodioritic host rocks. Sample A-R-99-116 returned 0.4% copper and 2.7 g/t silver and 1.3 ppm bismuth. Sample A-R-113A and A-R-117A were samples of weathered and fresh, intensely altered, brecciated and sulphidized late stage intrusives. These rock returned weakly anomalous gold mineralization. Indicator elements were not analyzed for due to budget constraints. Other areas prospected were Cedar Creek on the east side of the Adams river north of Tum-Tum lake. no significantly anomalous rocks were discovered. However several (barren) skarn occurrences were discovered.

-Project Fissure; The Fissure Claims cover a 1 km by 5.5 km area south of the Goldstrike project area. While prospecting in late 1998 I discovered highly altered and sulphide mineralized rock associated with a north trending linear that can be traced for over 10 km. This linear passes about 2 km west of the Bizar discovery. Weakly anomalous gold and arsenic mineralization was discovered in 1998.

results ?
The 1999 program comprised prospecting and rock sampling. Highlights of this program were in highly clay altered, multiepisodic stockwork veined and sheared rocks of various compositions. A 8.7 meter continuous chip sample (LFR-99-05 -09) across one exposure returned anomalous arsenic, gold and locally zinc mineralization. The best sample (LFR-99-07) contained late stage planar fracture like pyrite stockwork veining as the latest phase of several earlier quartz+-sulphide stockwork and breccia events. This sample returned 15 ppb gold, 59 ppm arsenic 0.4 ppm bismuth, and 56 ppm zinc over a 1.5 meter width. In the same area very late stage black stockwork 'dykes' of heterolithic "microbreccia" returned 189 ppm copper and 8 ppm bismuth.

G-G Project; The Golden Gilt property covers the upper sections of Hoskins Creek across the Columbia River from the Goldstream area. The Claims were staked to cover highly anomalous gold, nickel and chromium RGS anomalies and are owned 50% by Leo Lindinger and 50% by Dennis Delisle of Celista. Access to the property was hampered by the record snowfall, late

snowmelt, 'normal' bad weather and low priority with area helicopter companies. The program was finally started on September 8, 1999 and completed on September 12, 1999. The results of Lindinger's samples suggests that the gold potential is much lower than the RGS results indicate. However numerous ultramafic 'dykes' that are somewhat deformed returned locally anomalous nickel and chromium values. This could indicate platinum potential, and when cash is available several samples will be analyzed for platinum and palladium. Preliminary observations suggest that these ultramafic bodies are unknown in the literature, although they are seen to cover wide expanses (10-100's meters by 1-100 meters) of the prospecting area. Visible sulphides were commonly noted.

Columbia Project - The Columbia project area essentially covers the Columbia river and its drainages from Mica Dam to Revelstoke. 3 days were spent prospecting this area. Rock, and moss mat samples were taken. Due to logistical difficulties it proved impossible to access the west side of the Revelstoke reservoir in the areas I wanted. I prospected the Nicholls Creek area northwest of the Goldstream camp on the east side of the Columbia River. Results of this program are encouraging - ~~Two moss mats and one rock sample~~ returned anomalous gold. C-M-99-03 of upper Nicholls Creek itself returned 51 ppb gold, C-M-99-10 adjacent to where the RGS stream sample reporting 100 ppb gold returned 18 ppb gold. In the drainage reportedly returning the RGS 100 ppb gold a quartz vein float sample containing 2% visible galena returned 0.8% lead, 257 ppm bismuth, 116 ppm copper, 66 ppm silver and 25 ppb gold. Also from this drainage a banded chert or quartz vein float sample containing erratically disseminated pyrite returned 102 ppm lead and 42 ppm arsenic with very weakly anomalous silver, molybdenum and bismuth. Rock sample C-R-99-06, a cobble sized rock of pelitic schist with quartz and chalcopyrite bearing sulphide veins and fracture fillings returned 42 ppb gold, and 635 ppm copper.

Soardes Creek on the west side of the Revelstoke Reservoir (map sheet 083D007,8 was prospected with several rock and moss mat samples taken. None returned significantly anomalous metals. An attempt was made to prospect Bigmouth Creek but due to logging activity and road deactivation access was restricted to where I wanted to go.

Sincerely,

J.E.L.(Leo) Lindinger, P.Geo.

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

1999 UPPER ADAMS PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE		NA = Not Analyzed								
DATE	MAP SHEET	SAMPLE ID	NT	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other	
15-Apr	082M084	S-3.5-A				Km 3.5 Shannon Ck Logging road. Quartzofeldspathic gneiss with disseminated pyrite and minor chalcopyrite.	Y	Y	T	0.6	393	4	T	T	Zn 72 Pb 22	
15-Apr	082M084	S-3.5-B				Km 3.5 Shannon Ck Logging road. Quartzofeldspathic gneiss with disseminated pyrite and minor chalcopyrite.	Y	Y	10	1	1295	9	T	T	Co 82	
15-Apr	082M084	S-4.5-A				Km 4.5 Shannon Ck Logging road. Quartzofeldspathic gneiss with disseminated pyrite and minor chalcopyrite.	Y	Y	5	0.2	676	T	T	T		
15-Apr	082M084	S-4.5-B				Km 4.5 Shannon Ck Logging road. Quartzofeldspathic pegmatite-gneiss with disseminated pyrite and minor chalcopyrite.	Y	Y	5	T	637	T	T	T		
22-Apr	082M084 75	UA-S-99-1		SEE MAP		SOIL SAMPLE-K 20 SHANNON CK LOGGING ROAD. At junction with Km 33 Otter Ck logging road.	Y	N	5	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-R-99-2		SEE MAP		Rock-K 19.92 SHANNON CK LOGGING ROAD. Highly bleached foliated orthogneiss with malachite staining.	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-R-99-3		SEE MAP		Rock-K 19.72 SHANNON CK LOGGING ROAD. Highly bleached oxidized pegmatite or coarse grained felsic intrusive with stockwork muscovite veining.	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-R-99-4		SEE MAP		Rock-K 19.64 SHANNON CK LOGGING ROAD. White coarse grained plagioclase rich pegmatite or coarse grained felsic intrusive 90% plag, 8% interstitial quartz, and 2% muscovite.	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-S-99-5		SEE MAP		Till sample K 19.375 till fragments composed of highly bleached and altered intrusives and orthogneiss.	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-R-99-6		SEE MAP		Rock sample K 19.215 Shannon Ck. logging road. Strongly altered fine grained 'tonalite' with muscovite replacing biotite.	Y	N	5	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-S-99-7		SEE MAP		SOIL SAMPLE-k 18.88 SHANNON CK LOGGING ROAD	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084 75	UA-S-99-8		SEE MAP		SOIL SAMPLE-k 18.58 SHANNON CK LOGGING ROAD	Y	N	T	NA	NA	NA	NA	NA		
22-Apr	082M084	UA-S-99-9		SEE MAP		SOIL SAMPLE-k 14 SHANNON CK LOGGING ROAD	Y	N	T	NA	NA	NA	NA	NA		

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DATE	MAP SHEET	SAMPLE IDNT	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other
22-Apr	082M084	UA-R-99-10		SEE MAP	Rock sample K 14 Shannon Ck. logging road. Quartz with banded pyrite veining in fine grained granodiorite host rock.	Y	N	NA	0.8	248	8	T	10	Pb 20
22-Apr	082M084	UA-R-99-11		SEE MAP	Rock sample K 3.3 Shannon Ck. logging road. Pyritic chert band in biotite gneiss. Band over 10 cm thick. 3% very fine grained pyrite.	Y	N	NA	0.2	58	T	T	T	Ba 265
22-Apr	082M084	UA-R-99-12		SEE MAP	Rock sample K 3.2 Shannon Ck. logging road. Grey crystalline siliceous meta-chert with erratically disseminated 4% pyrite. Dark brown weathering with gypsum coating.	Y	N	NA	1	500	17	T	T	Co 82
8-May	082M064	A-R-99-1	335000	5729000	Spur road off Otter creek Logging road. Fine grained bleached and sericitized granodiorite. 60% plagioclase, 15% quartz, 16% kspar?, 8% micaceous mafics.	Y	Y	T	0.1	24	1	0.3	6.0	Pb 24
8-May	082M074	A-R-99-2		SEE MAP	Otter Creek Road. Fine grained bleached and sericitized granodiorite. 60% plagioclase, 15% quartz, 16% kspar?, 8% micaceous mafics.	Y	Y	T	T	6	2	0.1	1.6	
8-May	082M074	A-L-99-3		SEE MAP	Otter Creek Road. SILT SAMPLE	Y	Y	T	0.1	14	1	0.2	0.6	
8-May	082M074	A-R-99-4		SEE MAP	Otter Creek Road. Fine grained bleached and sericitized granodiorite. 60% plagioclase, 15% quartz, 16% kspar?, 8% micaceous mafics.	Y	Y	T	0.2	30	1	0.3	2.6	
8-May	082M074	A-L-99-5		SEE MAP	Otter Creek Road. SILT SAMPLE	Y	Y	T	0.1	9	T	0.2	0.6	Ni 68
8-May	082M074	A-L-99-6		SEE MAP	Otter Creek Road. SILT SAMPLE. Resample of A-L-247 which returned 17 ppb Au in 1998.	Y	Y	T	T	11	1	0.1	0.6	
8-May	082M074	A-L-99-7		SEE MAP	Otter Creek Road. SILT SAMPLE	Y	Y	T	0.1	11	1	0.1	0.6	
8-May	082M074	A-L-99-8		SEE MAP	Otter Creek Road. SILT SAMPLE	Y	Y	T	0.1	14	1	0.2	0.8	
8-May	082M074	A-L-99-9		SEE MAP	Otter Creek Road. SILT SAMPLE	Y	Y	8	0.1	17	1	0.2	1.4	
2-Jul	082M085 15	A-R-99-10	348750	5745840	Float. Fine grained tonalite 85% plag. 5% biotite with sulphidic stockwork veining.	Y	Y	T	0.1	8	2	0.4	0.8	
2-Jul	082M085	A-R-99-11	348525	5745760	Float. Fine grained tonalite 85% plag. 5% biotite with sericitic hematitized stockwork veining.	Y	Y	T	T	12	T	0.9	0.4	
2-Jul	082M085	A-R-99-12	348480	5745900	Float. Fine grained tonalite 85% plag. 5% biotite with sericitic hematitized stockwork veining.	Y	Y	81	T	3	2	1.3	0.4	
2-Jul	082M085	A-R-99-13	348460	5746000	O/C flow banded quartz diorite (DG) Fabric 353 vert.	N	Y	NA	NA	NA	NA	NA	NA	NA
2-Jul	082M085	A-R-99-14	348455	5746025	Float. Fine grained strongly bleached and clay altered tonalite 85% plag. 5% biotite with sericitic hematitized stockwork veining.	Y	Y	13	T	8	1	0.1	0.4	

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2-Jul	082M085	A-R-99-29	348850	5745750	Float. Fine grained strongly bleached and clay altered tonalite 85% plag. 5% biotite with sericitic hematitized stockwork veining.	Y	Y	T	0.1	1	3	0.3	0.2	Pb 20	
16-Jul	082M/085	A-R-99-30	SEE MAP		Large float boulder on road. Fine grained quartz-feldspathic gneiss with stockwork quartz-pyrite-pyrrhotite veining.	Y	Y	T	T	62	3	T	6		
16-Jul	082M/085	A-R-99-31	SEE MAP		O/C chip sample. Siliceous and silicified? quartz-feldspathic-sericitic gneiss. Appears bleached and is cross cut by numerous stockwork like siliceous quartz lined fracture veinlets. Rock is bordered by coarse biotite gneiss.	Y	Y	T	T	19	4	T	2		
16-Jul	082M/085	A-R-99-32	SEE MAP		Siliceous and silicified? quartz-feldspathic-rock. Appears bleached and is cross cut by numerous stockwork like siliceous quartz lined fracture veinlets.	Y	N	T	T	172	5	T	T		
17-Jul	082M/085	A-R-99-33	SEE MAP		Siliceous and silicified? quartz-feldspathic-minor biotite gneiss. Appears bleached and is cross cut by numerous stockwork like siliceous quartz lined fracture veinlets. Rock is bordered by coarse biotite gneiss.	Y	Y	T	T	23	6	T	T		
17-Jul	082M/085	A-R-99-34	SEE MAP		Quartz vein crackle breccia. hosted by fine grained QF somewhat recrystallized gneiss. 15% weathered mafic aggregates with minor sulphides.	Y	Y	NA	T	30	T	T	T		
17-Jul	082M/085	A-R-99-35	SEE MAP		granular quartz vein-zone with 4-6 mm clear glassy quartz aggregates in coarse biotitic gneiss.	N	Y	NA	NA	NA	NA	NA	NA		
17-Jul	082M/095	A-R-99-36	SEE MAP		Sample of multiphasic dyking in weakly altered orthogneiss. 1st phase in a medium-fine grained granodiorite. 2nd phase is fine grained 'tonalite', third phase is plag. rich 'alaskite'. 2 phases of pegmatite and at least 1 phase of Q veining follow.	N	N	NA	NA	NA	NA	NA	NA		
17-Jul	082M/095	A-R-99-37	SEE MAP		Sample of multiphasic dyking in weakly altered orthogneiss. 1st phase in a medium-fine grained granodiorite. 2nd phase is fine grained 'tonalite', third phase is plag. rich 'alaskite'. 2 phases of pegmatite and at least 1 phase of Q veining follow.	N	N	NA	NA	NA	NA	NA	NA		
17-Jul	082M/095	A-R-99-38	SEE MAP		6M S OF A-R-101. Quartz sulphide vein with manganese rich wallrock alteration..	Y	Y	NA	T	31	4	T	T		

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17-Jul	082M/095	A-R-99-39		SEE MAP	Manganese-rhodonite stained orthogneiss and sericite altered orthogneiss fault breccia. in major north striking fault zone.	N	Y	NA	NA	NA	NA	NA	NA	
17-Jul	082M/095	A-R-99-40		SEE MAP	Camp Ck. road. Km 6.5. Quartz-pyrite-hematite? veining in shear zone. Veining up to 15 cm thick. Medium grained granodioritic orthogneiss host rock.	Y	Y	NA	T	31	7	T	4	
18-Jul	082M/094	A-R-99-41		SEE MAP	Camp Ck. road. Km 6.5 area. Grey fine grained foliated quartz? diorite dyke. Weakly to moderately argillically altered. Intruding medium grained granodioritic orthogneiss.							T	T	
18-Jul	082M/094	A-R-99-42		SEE MAP	Camp Ck. road. Km 7.5 area. Moderately to strongly argillically altered biotite paragneiss. plagioclase altered to clay resulting in crumbly limonitic weathering rock.	Y	Y	NA	T	22	T	T	T	
18-Jul	082M/084	A-R-99-43		SEE MAP	Camp Ck. road. Km 9 zone. Medium grained grey quartz-biotite-sericite gneiss with 5% interstitial sulphides in it. Rock is crosscut by at least three episodes of quartz +/- sulphide veining one cross cutting and a later foliation parallel phase.	Y	Y	T	T	1795	49	T	T	
18-Jul	082M/084	A-R-99-44		SEE MAP	Camp Ck. road. Km 9 zone. Intensely altered orthogneiss (Potassic??) with quartz-feldspar veins hosting dark grey sulphides. Orthogneiss has mafics replaced by dark sulphides (chalcocite??) and 2% visible molybdenite.	Y	Y	T	0.8	2070	888	T	T	
18-Jul	082M/084	A-S-99-45		SEE MAP	Camp Ck. road. Km 9 zone. SOIL SAMPLE	Y	N	T	T	101	6	T	T	
18-Jul	082M/084	A-S-99-46		SEE MAP	Camp Ck. road. Km 9 zone. SOIL SAMPLE	Y	N	T	T	130	9	T	4	
18-Jul	082M/084	A-R-99-47		SEE MAP	Camp Ck. road. Km 8 pit. Quartz pyrite-pyrrhotite vein. 5 to 12 cm thick. 150 strike/-90 dip. Vein multiepisodic with silica rich and sulphide rich quartz zones. cross cut by later chalcopyrite-pyrite - Molybdenum? fracture veining.	Y	Y	T	T	1030	732	T	6	
18-Jul	082M/084	A-R-99-48		SEE MAP	Camp Ck. road. Km 8 pit. Quartz pyrite altered fine grained intrusive. Intrusive fabric texture locally destroyed with silica flooding. Flood zones contain cross cutting pyrite-chalcopyrite-molybdenite aggregates.	N	Y	NA	NA	NA	NA	NA	NA	
	082M/094	A-L-99-49		SEE MAP	Camp Ck. road. Km 7.5 CK. SILT SAMPLE	Y	N	T	T	103	6	T	T	

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DATE	MAP SHEET	SAMPLE IDNT	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other
23-Jul	082M/085	LBR-99- 9	352045	5752340	North spur area north of Biz1 claim. Float sample in roadbed. Quartz, py, +/- cpy stockwork zone in siliceous schist.	Y	Y	T	T	384	274	T	T	
23-Jul	082M/085	LBR-99- 17	351790	5751340	North spur area north of Biz1 claim. Angular quartz vein with minor black sooty Po, lessor py and trace cpy and MoS2	Y	Y	T	T	25	15	26	2	
23-Jul	082M/085	LBR-99- 18	351750	5751270	Resampling of sulphide rich structure of A-R-135. Footwall is a metabasalt with 1 to 1.5 cm black sooty sulphide in structure. HW is a highly deformed, veined and altered pale coloured siliceous rock.	N	Y	T	T	32	5	T	14	
24-Jul	082M/095	A-R-99- 50	356950	5753280	ACTINOLITE-GARNET-QUARTZ+/- CALCITE EXOSKARN. Skarn grading into fine grained quartzo-feldspathic biotite gneiss	Y	Y	T	T	14	1.4	0.5	0.6	U 2
24-Jul	082M/095	A-R-99- 51	356950	5753280	Sheared medium grained quartz tonalite endoskarn.	Y	Y	T	T	3	0.2	0.1	T	Sr 2200
24-Jul	082M/095	A-R-99- 52	356950	5753280	Pale grey with minor actinolite and garnet endoskarn. minor amounts of Pyrrhotite and trace chalcopyrite	Y	Y	T	0.2	63	1	0.1	T	U 14
24-Jul	082M/095	A-R-99- 53	356950	5753280	pale grey with minor actinolite and garnet endoskarn. minor amounts of Pyrrhotite and trace chalcopyrite	Y	Y	T	0.3	58	1.2	T	T	U 8
24-Jul	082M/095	A-R-99- 54	357800	5753330	Endoskarned intrusive contact, chilled margins with corresponding garnet and actinolite grain size. with randomly oriented quart-plagioclase aggregates.	N	Y	NA	NA	NA	NA	NA	NA	NA
24-Jul	082M/095	A-R-99- 55	357800	5753330	Siliceous, biotite-garnet schist with 3% pyrrhotite and trace cpy.	N	Y	T	T	81	4	T	T	La 90
24-Jul	082M/095	A-R-99- 56	356660	5753500	Dark grey fine grained pyrrhotitic schist. Minor garnet intervals. Possible trace cpy.	Y	Y	T	T	142	10	T	T	Pb 46, Ni 55, Zn 252, V 149
18-Aug	082M/084	A-R-99- 60	SEE MAP		Altered 'DG' Hematitic possible copper staining. Rock is characterized by ovoid quartz and dark pick feldspar grains and aggregates in an anastomosing dark green chloritized groundmass. 10% quartz 1-3mm ovoids, 55% fspar 2-4 mm ovoids, 35% chlorite.	Y	Y	T	T	4	0.2	0.1	0.2	
18-Aug	082M/084	A-R-99- 61	SEE MAP		Camp Ck. road. Ilmenite bearing felspathic pegmatite dyke. Late stage hematitic veining.	Y	Y	T	T	10	0.2	0.1	0.2	

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18-Aug	082M/084	A-R-99-62		SEE MAP	Camp Ck. road. Irregular but generally fine grained 'tonalite' weakly foliated.	N	Y	T	T	2	0.2	0.1	T	
18-Aug	082M/084	A-R-99-63		SEE MAP	Camp Ck. road. Quartz porphyry tonalite. 39% clear quartz subhedra, 50% white plagioclase, 8% anhedral kspar. and 3% black fine grained biotite. Cross cut by ankerite altered fractures.	N	Y	NA	NA	NA	NA	NA	NA	
18-Aug	082M/084	A-R-99-64		SEE MAP	Camp Ck. road. Bleached chlorite-carbonate altered tonalite and quartz diorite Numerous thin ankerite? chlorite veinlets. quartz biotite diorite has erratic grain size. Locally "pegmatitic".	N	Y	NA	NA	NA	NA	NA	NA	
18-Aug	082M/084	A-R-99-65		SEE MAP	Camp Ck. road Km 10. CU-Mo claims. Quartzofeldspathic gneiss with stockwork and segregations of sulphidized biotite. 80% pale grey QF groundmass and 20% dark grey mafic aggregates/stockwork. 6% sulphides trace Cpy. as isolated grains associated Py-Po.	Y	Y	T	T	229	3	T	T	Ni 49
18-Aug	082M/084	A-R-99-66		SEE MAP	Camp Ck. CU-Mo claims. White, green and black sheared and quartz-chlorite-pyrite altered orthogneiss. Mafics totally chloritized. Brassy pyrite and black sulphides associated with chlorite saucer shaped aggregates up to 1 cm in diameter.	Y	Y	T	0.2	862	6	T	T	W 100
18-Aug	082M/084	A-R-99-67		SEE MAP	Camp Ck. road Km 9 area. CU-Mo claims	Y	Y	3	0.6	230	2	2	T	
18-Aug	082M/084	A-R-99-68		SEE MAP	Camp Ck. road Km 9 area. CU-Mo claims. Quartzfeldspar-chloritized biotite gneiss. about equal amount of each mineral. strongly foliated. Pyrite and chalcopyrite associated with mafics and in late pressure shadow fillings and tiny tabular veins.	Y	Y	13	0.2	214	6	4	T	
18-Aug	082M/084	A-R-99-69		SEE MAP	Camp Ck. road Km 9 area. CU-Mo claims. weakly foliated felsic gneiss (tonalite?) with tabular highly sulphidic biotite-black pyrite, quartz segregations/veins. 4% sulphide content in rock. Veins to 3 mm thick.	Y	Y	T	T	54	1	T	T	
18-Aug	082M/084	A-R-99-70		SEE MAP	Camp Ck. road Km 9 area. CU-Mo claims. Altered orthogneiss. biotite altered to chlorite-muscovite-pyrite masses. Py as distinct euhedra. possible trace Cpy.	Y	Y	T	T	50	0.4	0.1	T	
18-Aug	082M/084	A-R-99-71		SEE MAP	Camp Ck. road Km 9 area. CU-Mo claims			T	0.1	97	2	1.5	0.6	
	082M/084	A-L-99-72		SEE MAP	SILT SAMPLE	Y	Y	T	0.1	11	0.4	0.2	0.8	

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

1999 UPPER ADAMS PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE		NA = Not Analyzed							
DATE	MAP SHEET	SAMPLE IDNT	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other	
18-Aug	082M/085	A-R-99-73			SEE MAP		Y	Y	T	0.4	228	2	1	T	
					Otter-Shannon junction area. Sulphide bearing quartz vein. similar to Biz mineralization. Black sulphides in tabular veins and stockwork.										
26-Aug	082M/085	A-R-99-73a			SEE MAP		Y	Y	NA	T	28	3	T	T	
					Groundhog Mt. area. Pyrite stringers in Gneiss 330/10. Boudined up to 15 cm thick.										
26-Aug	082M/085	A-R-99-74			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					Sulphide bearing quartz vein. similar to Biz mineralization. Minor late stage chalcopyrite in fractures										
26-Aug	082M/085	A-R-99-75			SEE MAP		Y	Y	T	0.6	950	4	T	T	Co 47 Ni 73
					Fine grained felsic dyke with Py-Po-cpy-MoS2 mineralization in intr. and 'DG' wallrock.										
26-Aug	082M/085	A-R-99-76			SEE MAP		Y	Y	T		288	5	T	T	Co 59 Ni 42
					Q-py veining in sericite altered gneiss. 4% black pyrite in interlamination veins.				0.2						
26-Aug	082M/085	A-R-99-77			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					Pale gneiss or tertiary intrus? with Quartz-sulphide-sericite veining. highly weathered.										
26-Aug	082M/085	A-R-99-78			SEE MAP		Y	Y	NA	NA	NA	NA	NA	NA	
					Pale gneiss or tertiary intrus? with Quartz-sulphide-sericite veining.										
26-Aug	082M/085	A-R-99-79			SEE MAP		N	Y	NA	NA	NA	NA	NA	NA	
					tiny sheeted quartz +/- sulphide veinlets in bleached fine grained gneissic siliceous rock.										
26-Aug	082M/085	A-S-99-80			SEE MAP		Y	N	T	74	88	7	0.5	2	W 3.3
					SOIL SAMPLE										
26-Aug	082M/085	A-R-99-81			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					West Groundhog Mtn. area. Quartz +/- sulphide stock work veining in fine grained siliceous gneiss										
26-Aug	082M/085	A-R-99-82			SEE MAP		Y	Y	T	1.4	1025	7	2	T	Co 69 Ni 105
					West Groundhog Mtn. area. 10 cm chunk of well mineralized (syngenetic) rock. 0.5% cpy 1% Zns???? 7% Py.										
26-Aug	082M/085	A-R-99-83			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					West Groundhog Mtn. area. Float. white Intensely bleached phyllic altered gneiss with quartz-sulphide sheeted veinlets. mafic in gneiss altered to chlorite-pyrite aggregates. trace MoS2										
26-Aug	082M/085	A-R-99-84			SEE MAP		Y	Y	T	1	935	1	6	T	Co 128 Ni 175
					West Groundhog Mtn. area. O/C. 2 cm thick massive sulfide layer. 340/40. exposure over 20 m on strike in 30 cm thick zone.										
26-Aug	082M/085	A-R-99-85			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					Groundhog Mtn. area. Highly weathered intensely crackle brecciated silicified gneiss and quartz vein. float.										
26-Aug	082M/085	A-R-99-86			SEE MAP		Y	Y	T	NA	NA	NA	NA	NA	
					West Groundhog Mtn. area. Strongly pyritic 10-15 cm quartz vein in 'DG' part of larger swarm. 150/70										
26-Aug	082M/085	A-R-99-87			SEE MAP		Y	Y	17	NA	NA	NA	NA	NA	
					West Groundhog Mtn. area. Strongly pyritic silicified and sericitized altered zone in gneiss boulder.										

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

1999 UPPER ADAMS PROJECT-SAMPLE DESCRIPTION TABLE					ANALYZE		NA = Not Analyzed							
DATE	MAP SHEET	SAMPLE ID	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other
26-Aug	082M/085	A-R-99-88	SEE MAP		West Groundhog Mtn. area. 1.0 cm Q.V. with sulphides coarsely disseminated	Y	Y	T	NA	NA	NA	NA	NA	
26-Aug	082M/085	A-R-99-89	SEE MAP		West Groundhog Mtn. area. Strongly pyritic 10-15 cm quartz vein in 'DG'/ part of larger swarm. 150/85 Pyrite as up to 4 cm aggregates.	Y	Y	3	NA	NA	NA	NA	NA	
2-Sep	082M/085	A-R-99-90	SEE MAP		Camp Ck. Km 9 Zone. 25 m s of A-S-99-45. Strongly pyritic hornblende granoblastic gneiss. crosscut by chalcopyrite bearing pyrrhotite veining (1-2 mm) with 5-7 mm thick bleached rock alteration zones.	Y	Y	7	0.8	335	2	10	T	Co 65, Ni 141, Pb 22, V 108, Zn 1615
2-Sep	082M/085	A-R-99-91	SEE MAP		Camp Ck. Km 9 zone 25 m s of A-S-99-45. very fine grained sulphidic biotite schist that is crosscut and Interlaminated by po-tr cpy veining. Some wallrock alteration?	Y	Y	4	0.2	262	4	6	T	
3-Sep	082M/085	A-R-99-92	SEE MAP		Camp Ck. Km 9 Zone. 50 m NE of A-S-99-45. Strongly pyritic hornblende granoblastic gneiss. Crosscut by pyrrhotite veining (1-2 mm) with 5-7 mm thick bleached rock alteration zones. Trace visible Cpy.	Y	N	T	T	193	7	6	T	
3-Sep	082M/085	A-R-99-93	SEE MAP		Skarny' pyritic gneiss with late stagr cross cutting pyrrhotite stockwork veining.	Y	Y	4	0.8	1120	t	8	4	
3-Sep	082M/085	A-R-99-94	SEE MAP		Oliver Ck. Km 13.5 area. Dark fine grained semimassive pyrite and what appears to be bornite in a siliceous gangue.	Y	Y	NA	0.6	313	3	6	T	Ni 122
3-Sep	082M/085	A-R-99-95	SEE MAP		Oliver Ck. Km 13.5 area. Semi massive pyrite-chert breccia. 40% total sulfide content. Trace CPY. Possibly syngenetic.	Y	Y	NA	1.4	1760	5	26	T	Co 90, Ni 79
3-Sep	082M/085	A-R-99-96	SEE MAP		Oliver Ck. Km 13.5 area. Melanocratic biotitic-black pyrite gneiss. Possible high graphite content.	Y	Y	NA	0.6	257	5	14	T	Ni 84, V 199, Zn 214
3-Sep	082M/085	A-R-99-98	SEE MAP		Highly weathered quartz? quartzite sulphide breccia veining. similar to 095 except for weathering.	N	Y	NA	NA	NA	NA	NA	NA	
12-Sep	082M/085	A-R-99-100	SEE MAP		Fine grained plagioclase porphyry granodiorite. 60% plagioclase, 20% quartz, 14% kspar?, 6% micaceous mafics, trace finely disseminated sulphides. mafics altered and bleached. rock crosscut by black quartz manganese +/- sulphide veinlets.	Y	Y	T	NA	NA	NA	NA	NA	

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

1999 UPPER ADAMS PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE		NA = Not Analyzed								
DATE	MAP SHEET	SAMPLE IDNT	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other		
12-Sep	082M/085	A-R-99-101	SEE MAP		Fine grained bleached tonalitic appearing granodiorite?. Biotite locally altered to muscovite.	Y	Y	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-102	SEE MAP		Fine grained bleached tonalitic appearing granodiorite?. Mafics altered to muscovite and pyrite. crosscut by numerous weathered sulphide rich tabular veinlets of several orientations. >5% total sulphide content.	Y	Y	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-S-99-103	SEE MAP		SOIL SAMPLE	Y	N	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-104	SEE MAP		Fine grained bleached tonalitic appearing granodiorite?. Mafics altered to muscovite. crosscut by numerous weathered sulphide rich tabular veinlets of several orientations.	N	Y	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-105	SEE MAP		Fine grained bleached tonalitic appearing granodiorite?. Mafics altered to muscovite.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-106	SEE MAP		Fine grained bleached tonalitic appearing granodiorite?. Mafics altered to muscovite.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-S-99-107	SEE MAP		SOIL SAMPLE	Y	N	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-108	SEE MAP		Strongly altered and sheared granodiorite. crosscut by numerous irregular black very fine grained sulphide veins.	Y	Y	T	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-109	SEE MAP		Fine grained granodiorite. 60% plagioclase, 30% quartz, 5% kspar?, 4% micaceous mafics, 1% finely disseminated sulphides. mafics altered and bleached. rock crosscut by black quartz manganese +/- sulphide veinlets.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-110	SEE MAP		Fine grained granodiorite. 60% plagioclase, 15% quartz, 16% kspar?, 8% micaceous mafics, 1% finely disseminated sulphides.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-111	SEE MAP		Fine grained granodiorite. 60% plagioclase, 15% quartz, 16% kspar?, 8% micaceous mafics, 1% finely disseminated sulphides.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/085	A-R-99-112	SEE MAP		Highly weathered intensely altered fine grained granodiorite? strongly pyritized with 7% disseminated dark brown cryptocrystalline pyrite. and late stage curvilinear and tabular quart-pyrite veinlets.	N	Y	NA	NA	NA	NA	NA	NA			
12-Sep	082M/084	A-R-99-113	SEE MAP		Brecciated and altered granodiorite.	N	N	NA	NA	NA	NA	NA	NA			

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

1999 UPPER ADAMS PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE		NA = Not Analyzed							
DATE	MAP SHEET	SAMPLE ID	N	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	As ppm	Other
12-Sep	082M/084	A-R-99-	113A	SEE MAP		Quartz breccia vein in strongly altered granodiorite. sheared contacts. Late fractures in veins are sulphide filled. rock highly weathered.	Y	Y	4	NA	NA	NA	NA	NA	
12-Sep	082M/084	A-R-99-	114	SEE MAP		Quartz breccia stockwork vein.	Y	Y	T	0.2	257	1.4	0.1	T	
12-Sep	082M/084	A-R-99-	115	SEE MAP		Leucocratic tonalitic dyking in plagioclase augen rich quartzo-feldspathic biotite gneiss.	Y	Y	T	NA	NA	NA	NA	NA	
12-Sep	082M/084	A-R-99-	116	SEE MAP		15 cm quartz vein with 4% chalcopyrite, hosted by plagioclase porphyry orthogneiss.	Y	Y	T	2.7	3880	2.4	1.3	T	
12-Sep	082M/084	A-R-99-	117	SEE MAP		Intensely altered fine grained intensely hydrobrecciated and stockwork quartz veined granodiorite? highly weathered.	N	Y	NA	NA	NA	NA	NA	NA	
12-Sep	082M/084	A-R-99-	117A	SEE MAP		Intensely altered fine grained granodiorite? strongly pyritized with 7% disseminated dark brown cryptocrystalline pyrite. and late stage tabular quartz-pyrite veinlets.	Y	Y	3	NA	NA	NA	NA	NA	



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email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-68

RENAISSANCE GEOSCIENCE SERVICES

879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

27-Apr-99

ATTENTION: LEO LINDINGER

No. of samples received: 5

Sample type: Soil

PROJECT #: VA-029

SHIPMENT #: 99-02

Samples submitted by: Leo Lindinger

ET #.	Tag #	Au (ppb)
1	VA-S-99-01	5
2	VA-S-99-05	<5
3	VA-S-99-07	<5
4	VA-S-99-08	<5
5	VA-S-99-09	<5


QC DATA:

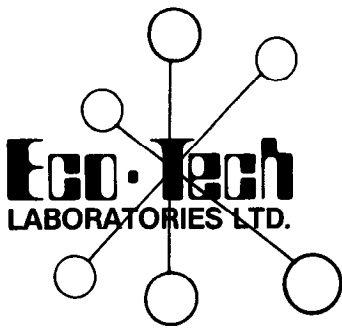
Repeat:

5 VA-S-99-09 <5

Standard:

GEO'99 125


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Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-69

RENAISSANCE GEOSCIENCE SERVICES

27-Apr-99

879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

ATTENTION: LEO LINDINGER

No. of samples received: 4

Sample type: Rock

PROJECT #: VA-029

SHIPMENT #: 99-02

Samples submitted by: Leo Lindinger

ET #.	Tag #	Au (ppb)
1	VA-S-99-02	<5
2	VA-S-99-03	<5
3	VA-S-99-04	<5
4	VA-S-99-06	5

R

QC DATA:

Repeat:


1 VA-S-99-02 <5

Resplit:

1 VA-S-99-02 <5

Standard:

GEO'99 125


ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

27-Apr-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 99-70

RENAISSANCE GEOSCIENCE SERVICES
879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: LEO LINDINGER

No. of samples received: 3
Sample type: Rock
PROJECT #: VA029
SHIPMENT #: 99-02
Samples submitted by: Leo Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	VA-R-99-10	0.8	>10	10	30	<5	8.37	<1	43	61	248	5.43	<10	0.16	189	8	0.53	46	1090	20	<5	<20	1144	0.07	<10	19	<10	<1	5
2	VA-R-99-11	0.2	3.30	<5	265	<5	1.94	<1	20	135	58	3.13	<10	0.82	376	<1	0.23	31	1370	14	<5	<20	212	0.16	<10	49	<10	<1	32
3	VA-R-99-12	1.0	6.58	<5	25	<5	4.34	1	82	69	500	9.57	<10	0.05	148	17	0.23	89	740	18	<5	<20	555	0.04	<10	9	<10	<1	3

QC DATA:

Resplit:


R/S 1	VA-R-99-10	1.0	>10	15	25	<5	8.62	<1	45	61	249	5.51	<10	0.15	185	4	0.53	46	1140	48	<5	<20	1179	0.07	<10	19	<10	<1	6
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Repeat:

1	VA-R-99-10	0.8	>10	15	30	<5	8.35	<1	44	62	247	5.47	<10	0.15	186	7	0.52	47	1140	40	<5	<20	1145	0.07	<10	19	10	<1	6
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Standard:

GEO'99		1.2	1.74	65	165	<5	1.73	<1	20	58	84	4.06	<10	0.95	690	<1	0.03	24	670	22	<5	<20	60	0.11	<10	76	<10	5	69
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23-Apr-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 99-61

RENAISSANCE GEOSCIENCE SERVICES
879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: LEO LINDINGER

No. of samples received: 4

Sample type: Rock

PROJECT #: 029

SHIPMENT #: 99-01

Samples submitted by: L. Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	S-3.5-A	<5	0.6	4.75	<5	20	<5	3.80	<1	24	63	393	3.24	<10	0.09	295	4	0.20	31	730	22	<5	<20	302	0.04	<10	8	260	<1	72
2	S-3.5-B	10	1.0	4.51	<5	35	<5	3.20	2	82	36	1295	8.55	<10	0.01	276	9	0.13	78	660	16	<5	<20	384	0.02	10	6	<10	<1	66
3	S-4.5-A	5	0.2	1.73	<5	70	<5	0.10	<1	35	120	676	7.66	<10	0.97	210	<1	0.05	50	270	10	<5	<20	5	0.24	<10	52	<10	<1	71
4	S-4.5-B	5	<0.2	1.95	<5	130	<5	0.02	<1	15	127	637	5.46	<10	1.14	236	<1	0.04	15	80	14	<5	<20	4	0.28	<10	49	<10	<1	73

QC DATA:

Resplit:

R/S 1	S-3.5-A	<5	0.8	5.06	5	15	<5	4.04	<1	26	68	390	3.49	<10	0.10	310	4	0.21	32	750	24	<5	<20	290	0.04	<10	9	280	<1	66
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Repeat:

1	S-3.5-A	<5	0.8	5.02	5	15	<5	3.99	<1	25	65	405	3.36	<10	0.09	317	2	0.21	32	750	24	<5	<20	311	0.04	<10	8	280	<1	75
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Standard:

GEO'99		125	1.0	1.74	65	160	<5	1.80	2	18	65	82	3.76	<10	0.96	660	2	0.02	22	650	24	5	<20	57	0.08	<10	79	<10	6	70
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df/61
XLS/99


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Page Number : 1-A
Total Pages : 1
Certificate Date: 28-JUL-1999
Invoice No. : I9923061
P.O. Number :
Account : RET

Project : REGIONAL
Comments: ATTN: JIM GILLIS CC: RENAISSANCE GEOSCIENCE SERVICES

CERTIFICATE OF ANALYSIS A9923061

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
A-R-99-01	205	226	< 1	0.99	< 0.1	6.0	60	0.35	0.25	< 10	< 0.02	0.04	120	2.8	24.2	3.3	< 0.1	2.64	10	22	0.39
A-R-99-02	205	226	< 1	0.48	< 0.1	1.6	30	0.30	0.06	< 10	< 0.02	0.05	92	1.0	5.6	2.1	< 0.1	0.76	10	6	0.07
A-R-99-04	205	226	< 1	2.74	< 0.1	2.6	20	0.95	0.31	< 10	< 0.02	1.73	88	9.6	30.4	6.7	< 0.1	1.00	< 10	6	0.12
A-R-99-29	205	226	< 1	0.33	< 0.1	0.2	30	0.25	0.27	< 10	< 0.02	0.04	84	0.8	5.0	1.6	< 0.1	0.85	30	20	< 0.01

CERTIFICATION:



Chemex Labs 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: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Page Number : 1-B
Total Pages : 1
Certificate Date: 28-JUL-1999
Invoice No. : I9923061
P.O. Number :
Account : RET

Project : REGIONAL
Comments: ATTN: JIM GILLIS CC: RENNAISSANCE GEOSCIENCE SERVICES

CERTIFICATE OF ANALYSIS A9923061

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
A-R-99-01	205	226	215	< 0.01	0.8	7	170	0.23	< 1	0.10	0.01	5	0.06	0.05	0.08	0.01	0.20	2.45	16	50
A-R-99-02	205	226	155	< 0.01	1.6	2	180	0.20	1	0.04	0.05	6	< 0.01	< 0.05	0.10	0.01	0.10	2.25	4	22
A-R-99-04	205	226	70	0.02	0.6	68	420	0.11	< 1	0.16	0.28	257	0.29	< 0.05	0.12	0.08	0.55	1.85	7	12
A-R-99-29	205	226	80	0.02	2.6	1	210	0.21	< 1	0.10	0.05	5	< 0.01	< 0.05	0.08	< 0.01	0.10	4.40	1	22

CERTIFICATION:



Chemex Labs 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: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 29-JUL-1999
 Invoice No. : 19923057
 P.O. Number :
 Account : RET

Project : REGIONAL
 Comments: ATTN: JIM GILLIS CC: RENNAISSANCE GEOSCIENCE SERVICES

CERTIFICATE OF ANALYSIS A9923057

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
A-L-99-03	201 202	< 1	1.35	< 0.1	0.6	80	0.40	0.20	< 10	0.02	0.10	17	6.6	14.2	4.7	< 0.1	1.79	10	10	0.33
A-L-99-05	201 202	< 1	1.10	< 0.1	0.6	70	0.35	0.15	< 10	0.06	0.61	13	5.0	8.6	3.4	< 0.1	1.38	10	6	0.64
A-L-99-06	201 202	< 1	0.82	< 0.1	0.6	50	0.25	0.13	< 10	0.02	0.13	13	5.8	11.2	2.9	< 0.1	1.41	10	8	0.28
A-L-99-07	201 202	< 1	0.79	< 0.1	0.6	50	0.20	0.12	< 10	0.04	0.13	14	7.6	10.8	3.0	< 0.1	1.58	10	8	0.30
A-L-99-08	201 202	< 1	1.04	< 0.1	0.8	50	0.30	0.16	< 10	0.06	0.21	19	7.2	13.8	3.8	< 0.1	1.82	10	6	0.39
A-L-99-09	201 202	8	0.97	< 0.1	1.4	50	0.40	0.24	< 10	0.06	0.12	16	11.8	17.0	3.7	< 0.1	1.97	10	16	0.33

CERTIFICATION: _____



Chemex Labs 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: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: REGIONAL

Comments: ATTN: JIM GILLIS CC: RENNAISSANCE GEOSCIENCE SERVICES

Page Number : 1-B

Total Pages : 1

Certificate Date: 29-JUL-1999

Invoice No. : I9923057

P.O. Number :

Account : RET

CERTIFICATE OF ANALYSIS

A9923057

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Ag	Na	Sr	S	Te	Tl	Tl	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
A-L-99-03	201	202	295	< 0.01	0.6	10	410	0.25	1	0.06	0.01	7	< 0.01	< 0.05	0.18	0.06	0.20	1.90	22	46
A-L-99-05	201	202	320	< 0.01	0.4	8	460	0.17	< 1	0.06	0.01	12	< 0.01	< 0.05	0.14	0.05	0.15	1.40	18	36
A-L-99-06	201	202	245	< 0.01	0.6	9	440	0.18	1	0.02	0.01	7	< 0.01	< 0.05	0.12	0.04	0.45	1.65	17	32
A-L-99-07	201	202	745	< 0.01	0.6	10	360	0.18	1	0.08	0.01	10	< 0.01	< 0.05	0.12	0.04	0.10	1.85	17	36
A-L-99-08	201	202	310	< 0.01	0.8	15	480	0.22	1	0.10	0.01	15	0.01	< 0.05	0.18	0.07	0.70	2.95	21	46
A-L-99-09	201	202	480	< 0.01	0.8	19	390	0.18	1	0.10	0.01	8	< 0.01	< 0.05	0.16	0.04	0.10	1.85	20	48

CERTIFICATION:



Chemex Labs 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: CASSIDY GOLD CORP


141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number :1
Total Pages :1
Certificate Date: 23-AUG-1999
Invoice No. : I9926346
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9926346

SAMPLE	PREP CODE	Au ppb EXT-AA										
A-R-99-30	244 --	< 1										
A-R-99-31	244 --	< 1										
A-R-99-33	244 --	< 1										

CERTIFICATION: 



Chemex Labs Ltd.

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To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 16-AUG-1999
 Invoice No. : 19924954
 P.O. Number :
 Account : RET

Project : UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS A9924954

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	P 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 %	Mn ppm
A-R-99-30	205 226	0.2	0.44	6	< 10	10	< 0.5	< 2	0.03	< 0.5	8	124	62	3.34	< 10	< 1	0.13	< 10	0.12	45
A-R-99-31	205 226	< 0.2	0.63	2	< 10	< 10	< 0.5	< 2	0.26	< 0.5	4	190	19	1.26	< 10	< 1	0.12	< 10	0.20	115
A-R-99-32	205 226	< 0.2	0.43	< 2	< 10	10	0.5	< 2	< 0.01	< 0.5	14	141	172	5.36	< 10	< 1	0.15	< 10	0.05	30
A-R-99-33	205 226	< 0.2	0.79	< 2	< 10	10	< 0.5	< 2	0.13	< 0.5	4	221	23	1.76	< 10	< 1	0.10	< 10	0.36	155
A-R-99-34	205 226	< 0.2	0.33	< 2	< 10	< 10	< 0.5	< 2	0.07	< 0.5	4	239	30	1.16	< 10	< 1	0.07	< 10	0.12	50
A-R-99-38	205 226	< 0.2	0.30	< 2	< 10	30	< 0.5	< 2	0.04	< 0.5	< 1	203	31	3.08	< 10	< 1	0.10	< 10	< 0.01	70
A-R-99-40	205 226	< 0.2	0.34	4	< 10	10	< 0.5	< 2	0.06	< 0.5	3	304	31	1.23	< 10	< 1	0.10	< 10	0.07	95
A-R-99-42	205 226	< 0.2	2.09	< 2	< 10	10	1.0	< 2	0.98	< 0.5	14	110	22	2.19	< 10	< 1	0.16	20	1.39	360
A-R-99-43	205 226	0.8	1.50	< 2	< 10	60	< 0.5	< 2	0.22	< 0.5	32	131	1795	4.58	< 10	< 1	0.37	10	0.94	150
A-R-99-44	205 226	0.2	0.85	< 2	< 10	30	< 0.5	< 2	0.22	< 0.5	81	127	2070	3.06	< 10	< 1	0.27	20	0.42	120
A-R-99-47	205 226	0.2	0.27	6	< 10	20	< 0.5	< 2	0.04	< 0.5	48	137	1030	3.78	< 10	< 1	0.14	< 10	0.04	15
A-R-99-55	205 226	< 0.2	0.76	< 2	< 10	60	< 0.5	< 2	1.33	< 0.5	6	79	81	1.31	< 10	< 1	0.06	90	0.04	455
A-R-99-56	205 226	0.2	1.89	< 2	< 10	60	< 0.5	< 2	1.04	< 0.5	19	197	142	3.24	< 10	< 1	0.59	10	0.77	1650
LBR-99-09	205 226	< 0.2	0.60	< 2	< 10	10	< 0.5	< 2	0.03	< 0.5	43	211	384	3.32	< 10	< 1	0.18	< 10	0.29	55
LBR-99-17	205 226	< 0.2	0.13	2	< 10	< 10	< 0.5	26	< 0.01	< 0.5	5	309	25	0.80	< 10	< 1	0.03	< 10	0.05	25
LBR-99-18	205 226	< 0.2	3.71	14	< 10	40	2.5	< 2	0.24	< 0.5	22	159	32	5.40	< 10	< 1	0.24	20	1.84	425

CERTIFICATION: _____



Chemex Labs 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: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 16-AUG-1999
 Invoice No. : 19924954
 P.O. Number :
 Account : RET

Project : UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS A9924954

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A-R-99-30	205 226	3	0.02	16	190	6	1.23	< 2	< 1	11	0.11	< 10	< 10	13	< 10	8
A-R-99-31	205 226	4	0.01	8	850	< 2	0.03	< 2	1	12	0.04	< 10	< 10	10	< 10	24
A-R-99-32	205 226	5	0.01	8	270	< 2	0.60	< 2	< 1	3	< 0.01	< 10	< 10	5	< 10	10
A-R-99-33	205 226	4	0.02	10	220	< 2	0.03	< 2	1	6	0.07	< 10	< 10	22	< 10	26
A-R-99-34	205 226	6	0.03	8	210	< 2	0.14	< 2	< 1	3	0.02	< 10	< 10	7	< 10	8
A-R-99-38	205 226	4	0.04	1	120	12	0.16	< 2	< 1	11	< 0.01	< 10	< 10	3	< 10	8
A-R-99-40	205 226	7	< 0.01	5	270	10	0.04	< 2	< 1	8	< 0.01	< 10	< 10	8	< 10	28
A-R-99-42	205 226	< 1	0.04	13	820	< 2	0.03	< 2	3	135	0.15	< 10	< 10	64	< 10	36
A-R-99-43	205 226	49	0.01	59	440	< 2	2.69	< 2	1	7	0.12	< 10	< 10	28	< 10	20
A-R-99-44	205 226	888	0.04	8	340	< 2	2.38	< 2	2	26	0.07	< 10	< 10	26	< 10	12
A-R-99-47	205 226	732	0.01	6	110	2	2.89	< 2	< 1	11	0.03	< 10	< 10	8	< 10	2
A-R-99-55	205 226	4	0.08	1	2760	4	0.32	< 2	< 1	326	0.08	< 10	< 10	43	< 10	16
A-R-99-56	205 226	10	0.12	55	1480	46	1.46	2	6	31	0.14	< 10	< 10	149	< 10	252
LBR-99-09	205 226	274	0.01	26	180	< 2	1.97	< 2	< 1	3	< 0.01	< 10	< 10	8	< 10	6
LBR-99-17	205 226	15	< 0.01	12	40	2	0.17	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	2
LBR-99-18	205 226	5	0.01	52	330	< 2	0.03	< 2	8	17	0.18	< 10	< 10	75	< 10	72

CERTIFICATION: 



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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 British Columbia, Canada V7J 2C1
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To: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 11-AUG-1999
 Invoice No. : I9924956
 P.O. Number :
 Account : RET

Project : UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS A9924956

SAMPLE	PREP CODE		Al	Sb	As	Ba	Be	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Ge	Fe	La	Pb	Mg	Mn
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
A-R-99-50	205	226	6.44	< 0.1	0.6	30	2.30	0.52	< 10	0.08	4.69	82	4.4	13.8	27.0	0.2	0.90	< 10	< 2	0.08	385
A-R-99-51	205	226	1.17	< 0.1	< 2.0	< 10	0.30	0.09	< 10	0.06	>15.00	9	3.0	3.4	3.5	< 0.1	0.52	< 10	< 2	0.18	210
A-R-99-52	205	226	0.43	< 0.1	0.2	130	0.30	0.05	< 10	0.08	2.06	41	4.6	63.1	2.0	0.1	0.87	30	2	0.04	365
A-R-99-53	205	226	0.61	< 0.1	0.2	170	0.20	0.04	< 10	0.10	1.24	55	6.0	58.0	2.0	0.1	0.94	10	< 2	< 0.01	480

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: CASSIDY GOLD CORP

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KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number :1-B
Total Pages :1
Certificate Date: 11-AUG-1999
Invoice No. :19924956
P.O. Number :
Account :RET

CERTIFICATE OF ANALYSIS A9924956

SAMPLE	PREP CODE	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
A-R-99-50	205 226	< 0.01	1.4	13	650	0.04	< 1	< 0.5	< 0.02	0.37	502	0.10	< 0.05	< 0.02	0.12	0.30	1.90	9	26
A-R-99-51	205 226	< 0.01	0.2	5	270	0.01	< 1	< 0.5	< 0.02	0.08	2200	0.04	< 0.05	< 0.02	< 0.01	< 0.05	0.20	1	< 2
A-R-99-52	205 226	< 0.01	1.0	< 1	590	0.18	< 1	< 0.5	0.22	0.08	471	0.16	< 0.05	< 0.02	0.03	0.05	13.90	23	12
A-R-99-53	205 226	< 0.01	1.2	3	430	0.18	< 1	< 0.5	0.30	0.10	491	0.06	< 0.05	< 0.02	0.03	0.05	8.80	50	6

CERTIFICATION:

**



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V2A 1Z5

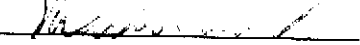
Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1
Total Pages : 1
Certificate Date: 17-AUG-1999
Invoice No. : 19925945
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9925945

SAMPLE	PREP CODE	Au ppb EXT-AA									
A-S-99-45	212 --	< 1									
A-S-99-46	212 --	< 1									
A-L-99-49	212 --	< 1									

OVERLIMITS from A9924952

CERTIFICATION: 



Chemex Labs Ltd.

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To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 13-AUG-1999
Invoice No. : 19924952
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9924952

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
A-S-99-45	201	202	< 0.2	2.77	< 2	< 10	50	< 0.5	< 2	0.14	< 0.5	6	26	101	3.23	< 10	< 1	0.40	10	1.01	215
A-S-99-46	201	202	< 0.2	2.33	4	< 10	60	< 0.5	< 2	0.14	< 0.5	7	29	130	2.94	< 10	< 1	0.34	10	0.93	230
A-L-99-49	201	202	< 0.2	2.07	< 2	< 10	30	1.0	< 2	0.19	< 0.5	13	24	103	2.44	< 10	< 1	0.21	10	0.74	400

CERTIFICATION:



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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Project: UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number :1-B
 Total Pages :1
 Certificate Date: 13-AUG-1999
 Invoice No. :19924952
 P.O. Number :
 Account :RET

CERTIFICATE OF ANALYSIS A9924952

SAMPLE	PREP CODE		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
A-S-99-45	201	202	6	< 0.01	11	480	< 2	0.02	2	2	18	0.14	< 10	< 10	65	< 10	26
A-S-99-46	201	202	9	< 0.01	13	680	< 2	0.03	2	2	20	0.12	< 10	< 10	56	< 10	28
A-L-99-49	201	202	6	< 0.01	13	660	< 2	0.03	< 2	1	17	0.10	< 10	< 10	52	< 10	36

CERTIFICATION: _____



Chemex Labs Ltd.

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To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
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Page Number : 1
Total Pages : 1
Certificate Date: 26-AUG-1999
Invoice No. : 19926512
P.O. Number :
Account : RET

Project : UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS A9926512

SAMPLE	PREP CODE	Au ppb EXT-AA										
A-R-99-50	244 --	< 1										
A-R-99-51	244 --	< 1										
A-R-99-52	244 --	< 1										
A-R-99-53	244 --	< 1										



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PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

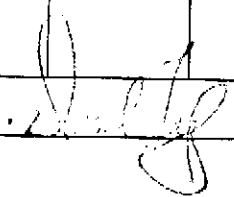
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1
Total Pages : 1
Certificate Date: 26-AUG-1999
Invoice No. : I9926511
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9926511

SAMPLE	PREP CODE	Au ppb EXT-AA										
A-R-99-56	244 --	< 1										
LBR-99-17	244 --	< 1										
LBR-99-18	244 --	< 1										

CERTIFICATION: 



Chemex Labs 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: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-SEP-1999
Invoice No. : I9926885
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9926885

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 %
	EXT-AA																				
A-R-99-65	205	226	< 1	< 0.2	1.75	< 2	< 10	60	< 0.5	< 2	0.23	< 0.5	26	134	229	5.66	< 10	< 1	0.09	10	1.17
A-R-99-66	205	226	< 1	0.2	0.77	< 2	< 10	10	< 0.5	< 2	0.97	< 0.5	29	87	862	1.01	< 10	< 1	0.01	< 10	0.08
A-R-99-67	205	226	3	0.6	1.13	< 2	< 10	60	0.5	2	0.12	< 0.5	3	199	230	1.66	< 10	< 1	0.39	< 10	0.58
A-R-99-68	205	226	13	0.2	1.49	< 2	< 10	100	0.5	4	0.07	< 0.5	16	168	214	3.44	< 10	< 1	0.31	10	1.06
A-R-99-69	205	226	< 1	< 0.2	1.02	< 2	< 10	40	< 0.5	< 2	0.10	< 0.5	14	219	54	2.49	< 10	< 1	0.07	10	0.67

CERTIFICATION:



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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

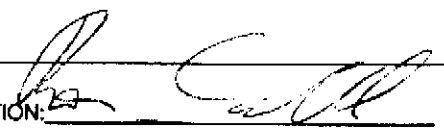
To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Page Number :1-B
Total Pages :1
Certificate Date: 01-SEP-1999
Invoice No. :19926885
P.O. Number :
Account :RET

Project : UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

CERTIFICATE OF ANALYSIS A9926885

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A-R-99-65	205 226	520	3	0.05	49	380	< 2	2.06	2	5	6	0.14	< 10	< 10	50	< 10	30
A-R-99-66	205 226	140	6	< 0.01	1	40	2	1.67	< 2	1	86	0.13	< 10	< 10	14	100	2
A-R-99-67	205 226	195	2	0.03	5	280	2	1.93	< 2	1	17	0.03	< 10	< 10	14	< 10	22
A-R-99-68	205 226	545	6	0.03	26	260	< 2	2.28	< 2	1	11	0.01	< 10	< 10	16	< 10	34
A-R-99-69	205 226	170	1	0.04	20	350	2	0.57	< 2	3	8	0.07	< 10	< 10	30	< 10	26

CERTIFICATION: 



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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 02-SEP-1999
 Invoice No. : I9926887
 P.O. Number :
 Account : RET

Project : UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

CERTIFICATE OF ANALYSIS A9926887

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
A-R-99-60	205 226	< 1	1.97	0.3	0.2	60	0.75	0.07	< 10	0.06	0.35	52	12.0	3.8	5.6	< 0.1	2.63	20	< 2	1.56
A-R-99-61	205 226	< 1	0.42	0.1	0.2	40	0.30	0.09	< 10	< 0.02	0.05	79	1.4	9.8	1.1	< 0.1	0.58	< 10	4	0.11
A-R-99-62	205 226	< 1	0.27	0.2	< 0.2	30	0.35	0.09	< 10	0.02	0.05	46	0.6	2.0	0.6	< 0.1	0.39	< 10	10	0.01
A-R-99-70	205 226	< 1	2.21	< 0.1	< 0.2	20	0.20	0.10	< 10	< 0.02	0.32	83	9.6	50.4	3.8	< 0.1	2.50	< 10	< 2	1.96
A-R-99-71	205 226	< 1	2.11	< 0.1	0.6	30	0.30	1.48	< 10	0.02	0.30	80	9.6	96.6	3.9	< 0.1	2.92	< 10	< 2	1.68
A-R-99-73	205 226	< 1	2.72	< 0.1	< 0.2	20	0.65	0.99	< 10	0.28	1.38	99	21.8	228	13.7	< 0.1	5.49	< 10	< 2	0.22

CERTIFICATION: _____



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

To: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 02-SEP-1999
 Invoice No. : 19926887
 P.O. Number :
 Account : RET

Project : UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

CERTIFICATE OF ANALYSIS A9926887

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
A-R-99-60	205	226	595	< 0.01	0.2	13	740	0.16	5	< 0.5	0.02	0.02	34	< 0.01	< 0.05	0.08	0.03	0.45	2.00	47	46
A-R-99-61	205	226	125	< 0.01	0.2	4	140	0.14	< 1	< 0.5	< 0.02	0.04	5	< 0.01	< 0.05	0.04	< 0.01	0.20	1.25	5	8
A-R-99-62	205	226	165	< 0.01	0.2	1	150	0.17	< 1	< 0.5	0.02	0.05	6	< 0.01	< 0.05	0.06	< 0.01	0.05	3.90	1	8
A-R-99-70	205	226	540	< 0.01	0.4	10	260	0.08	2	< 0.5	0.02	0.04	14	0.08	< 0.05	0.02	0.11	0.50	0.25	51	44
A-R-99-71	205	226	450	< 0.01	1.8	13	250	0.09	3	< 0.5	0.06	0.03	17	0.03	0.10	0.02	0.10	0.75	0.30	49	42
A-R-99-73	205	226	130	< 0.01	1.8	44	1200	0.09	3	0.5	0.44	0.02	134	3.13	0.15	0.02	< 0.01	0.30	0.40	27	14

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project : UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 02-SEP-1999
Invoice No. : 19926886
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9926886

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
A-L-99-72	201 202	< 1	0.80	0.3	0.8	40	0.35	0.18	< 10	0.04	0.12	14	6.6	11.0	2.4	< 0.1	1.58	10	8	0.31

CERTIFICATION: *[Signature]*



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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Project: UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 02-SEP-1999
 Invoice No. : 19926886
 P.O. Number :
 Account : RET

CERTIFICATE OF ANALYSIS	A9926886
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SAMPLE	PREP CODE	Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Tl %	W ppm	U ppm	V ppm	Zn ppm
A-L-99-72	201 202	370	< 0.01	0.4	13	430	0.11	1	< 0.5	0.06	< 0.01	7	< 0.01	< 0.05	0.10	0.02	0.05	1.75	16	38

CERTIFICATION: _____



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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

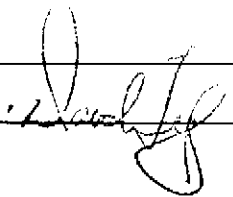
141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Project: UPPER ADAMS
 Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 08-SEP-1999
 Invoice No. : 19927408
 P.O. Number :
 Account : RET

CERTIFICATE OF ANALYSIS A9927408

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 %
	EXT-AA																				
A-R-99-73A	205	226	-----	< 0.2	1.20	< 2	< 10	90	< 0.5	< 2	0.05	< 0.5	2	161	28	9.64	< 10	< 1	0.55	10	0.46
A-R-99-74	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-75	205	226	< 1	0.6	1.53	< 2	< 10	40	< 0.5	< 2	0.18	< 0.5	47	115	950	6.34	< 10	1	0.22	10	0.76
A-R-99-76	205	226	< 1	0.2	1.58	< 2	< 10	40	< 0.5	< 2	0.06	< 0.5	59	102	288	5.39	< 10	< 1	0.21	10	1.06
A-R-99-77	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-81	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-83	205	226	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-85	205	226	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-86	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-87	205	226	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-88	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-89	205	226	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

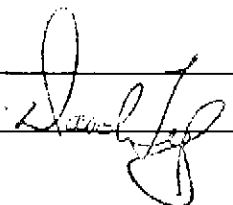
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number :1-B
Total Pages :1
Certificate Date: 08-SEP-1999
Invoice No. :19927408
P.O. Number :
Account :RET

CERTIFICATE OF ANALYSIS A9927408

SAMPLE	PREP CODE		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
A-R-99-73A	205	226	160	3	0.05	3	510	8	0.41	< 2	3	10	0.08	< 10	< 10	26	< 10	26
A-R-99-74	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-75	205	226	220	4	0.04	73	610	< 2	3.64	< 2	4	16	0.08	< 10	< 10	51	< 10	22
A-R-99-76	205	226	200	5	0.01	42	440	< 2	2.72	< 2	< 1	7	< 0.01	< 10	< 10	13	< 10	28
A-R-99-77	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-81	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-83	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-85	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-86	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-87	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-88	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-89	205	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: 



Chemex Labs 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: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-SEP-1999
Invoice No. : 19927406
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9927406

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																				
A-R-99-82	205	226	< 5	1.4	1.24	< 2	< 10	< 10	< 0.5	2	0.87	0.5	69	36	1025	9.64	< 10	2	< 0.01	< 10	0.06
A-R-99-84	205	226	< 5	1.0	0.93	< 2	< 10	40	< 0.5	6	0.02	< 0.5	128	63	935	>15.00	< 10	< 1	0.24	< 10	0.17

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2G1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-B
Total Pages : 1
Certificate Date: 08-SEP-1999
Invoice No. : I9927406
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9927406

SAMPLE	PREP CODE		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
A-R-99-82	205	226	85	7	0.01	105	450	6	>5.00	< 2	< 1	82	0.06	< 10	< 10	7	< 10	24
A-R-99-84	205	226	210	1	0.01	175	300	8	3.03	< 2	1	3	0.05	< 10	< 10	9	< 10	32

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS
Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-SEP-1999
Invoice No. : 19927407
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS

A9927407

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
A-S-99-80	201 202	< 1	3.61	< 0.1	2.0	50	0.55	0.51	< 10	0.12	0.03	33	3.6	88.2	8.5	0.1	4.98	10	8	0.53

CERTIFICATION: _____



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: UPPER ADAMS

Comments: ATTN: JIM GILLIS FAX: LEO LINDINGER

Page Number :1-B
Total Pages :1
Certificate Date: 08-SEP-1999
Invoice No. :19927407
P.O. Number :
Account :RET

CERTIFICATE OF ANALYSIS

A9927407

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
A-S-99-80	201	202	120	0.11	7.0	9	460	0.14	2	0.5	0.26	0.01	10	0.06	0.05	0.18	0.14	3.30	1.30	44	26

CERTIFICATION: _____



Chemex Labs 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: RENAISSANCE GEOSCIENCE SERVICES
 879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 18-SEP-1999
 Invoice No. : I9928246
 P.O. Number :
 Account : RJH

Project : UPPER ADAMS
 Comments: ATTN: LEO LINDINGER

CERTIFICATE OF ANALYSIS A9928246

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A-R-99-90	205 226	595	2	0.05	141	150	22	4.49	< 2	11	11	0.14	< 10	< 10	108	< 10	1615
A-R-99-91	205 226	355	4	0.03	28	300	2	0.74	< 2	4	10	0.13	< 10	< 10	38	< 10	70
A-R-99-92	205 226	100	7	0.03	4	300	8	0.24	< 2	1	13	0.05	< 10	< 10	12	< 10	6
A-R-99-93	205 226	380	< 1	0.01	59	750	10	2.48	< 2	2	23	0.13	< 10	< 10	51	< 10	14
A-R-99-94	205 226	3330	3	< 0.01	122	5930	2	>5.00	< 2	< 1	18	0.01	< 10	< 10	31	< 10	52
A-R-99-95	205 226	175	5	0.19	79	810	< 2	>5.00	< 2	< 1	96	0.03	< 10	< 10	9	< 10	62
A-R-99-96	205 226	2280	5	0.01	84	3480	2	4.72	< 2	< 1	39	0.10	< 10	< 10	199	< 10	214

CERTIFICATION: _____



Chemex Labs 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: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Project: UPPER ADAMS
 Comments: ATTN: LEO J. LINDINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 01-OCT-1999
 Invoice No. : 19929704
 P.O. Number :
 Account : RJH

CERTIFICATE OF ANALYSIS

A9929704

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
A-R-99-100	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-102	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-104	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-108	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-113 A	205 226	4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-113 B	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-114	205 226	< 1	1.49	< 0.1	0.2	40	0.70	0.13	< 10	0.10	0.92	88	8.6	257	5.4	0.1	2.18	10	4	1.15
A-R-99-115	205 226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
A-R-99-116	205 226	< 1	0.42	< 0.1	0.2	10	0.05	1.25	< 10	2.76	0.65	119	14.4	3880	1.4	< 0.1	1.62	< 10	< 2	0.08
A-R-99-117	205 226	3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

CERTIFICATION: _____



Chemex Labs 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: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Project: UPPER ADAMS
 Comments: ATTN: LEO J. LINDINGER

Page Number :1-B
 Total Pages :1
 Certificate Date: 01-OCT-1999
 Invoice No. :19929704
 P.O. Number :
 Account :RJH

CERTIFICATE OF ANALYSIS A9929704

SAMPLE	PREP CODE	Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
A-R-99-100	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-102	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-104	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-108	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-113 A	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-113 B	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-114	205 226	400	< 0.01	1.4	7	880	0.09	3	0.16	0.07	55	0.02	< 0.05	0.08	0.10	0.35	2.00	54	38
A-R-99-115	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
A-R-99-116	205 226	235	< 0.01	2.4	6	80	0.01	< 1	2.72	0.01	17	0.53	< 0.05	0.06	0.02	8.35	0.65	5	52
A-R-99-117	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0219

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.
KAMLOOPS, BC
V2B 7X8

Project : UPPER ADAMS
Comments: ATTN: LEO J. LINDINGER

Page Number : 1
Total Pages : 1
Certificate Date: 29-SEP-1999
Invoice No. : I9929703
P.O. Number :
Account : RJH

CERTIFICATE OF ANALYSIS

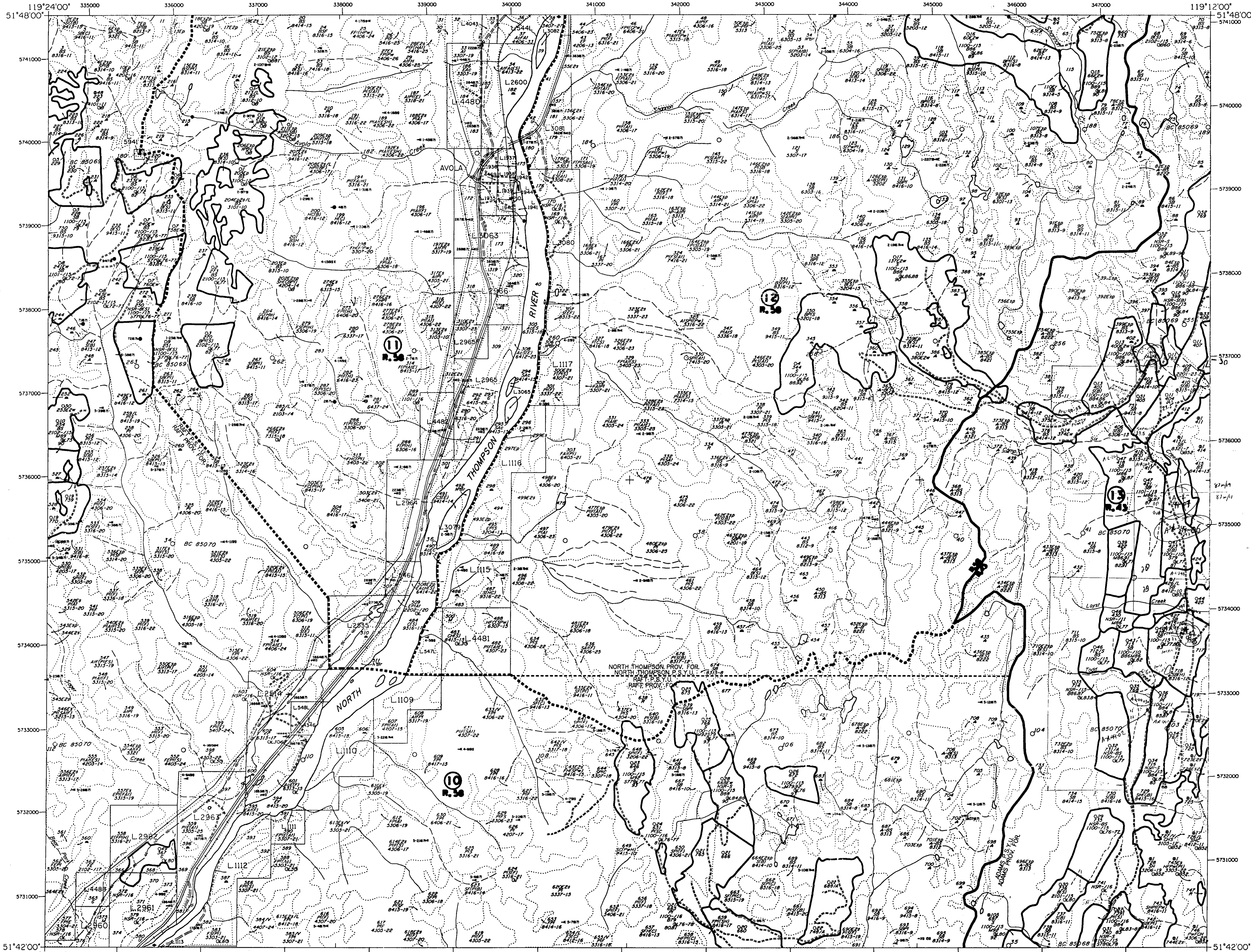
A9929703

SAMPLE	PREP CODE		Au ppb EXT-AA									
A-S-99-103	201	202	< 1									
A-S-99-107	201	202	< 1									

CERTIFICATION: _____

82M.074

SEE MAP 82M.084



SEE MAP 82M.073

SEE MAP 82M.075

SEE MAP 82M.064

THIS MAP HAS BEEN DIGITIZED BY INVENTORY BRANCH
 MINISTRY OF FORESTS, NORTH AMERICAN DATUM 1983
 DIGITAL BASE MAP FROM TERRAIN RESOURCE INFORMATION
 MANAGEMENT DIGITIZED BY SURVEYS AND RESOURCE MAPPING
 BRANCH, MINISTRY OF ENVIRONMENT, LANDS AND PARKS.

U.T.M. GRID ZONE 11 (9°5)
 BASE: PHOTOGRAMMETRIC
 DIGITIZED BY: T.M. THOMPSON DATE: MAR 1992
 REVISED BY: BASELINE DATE: AUG 1996

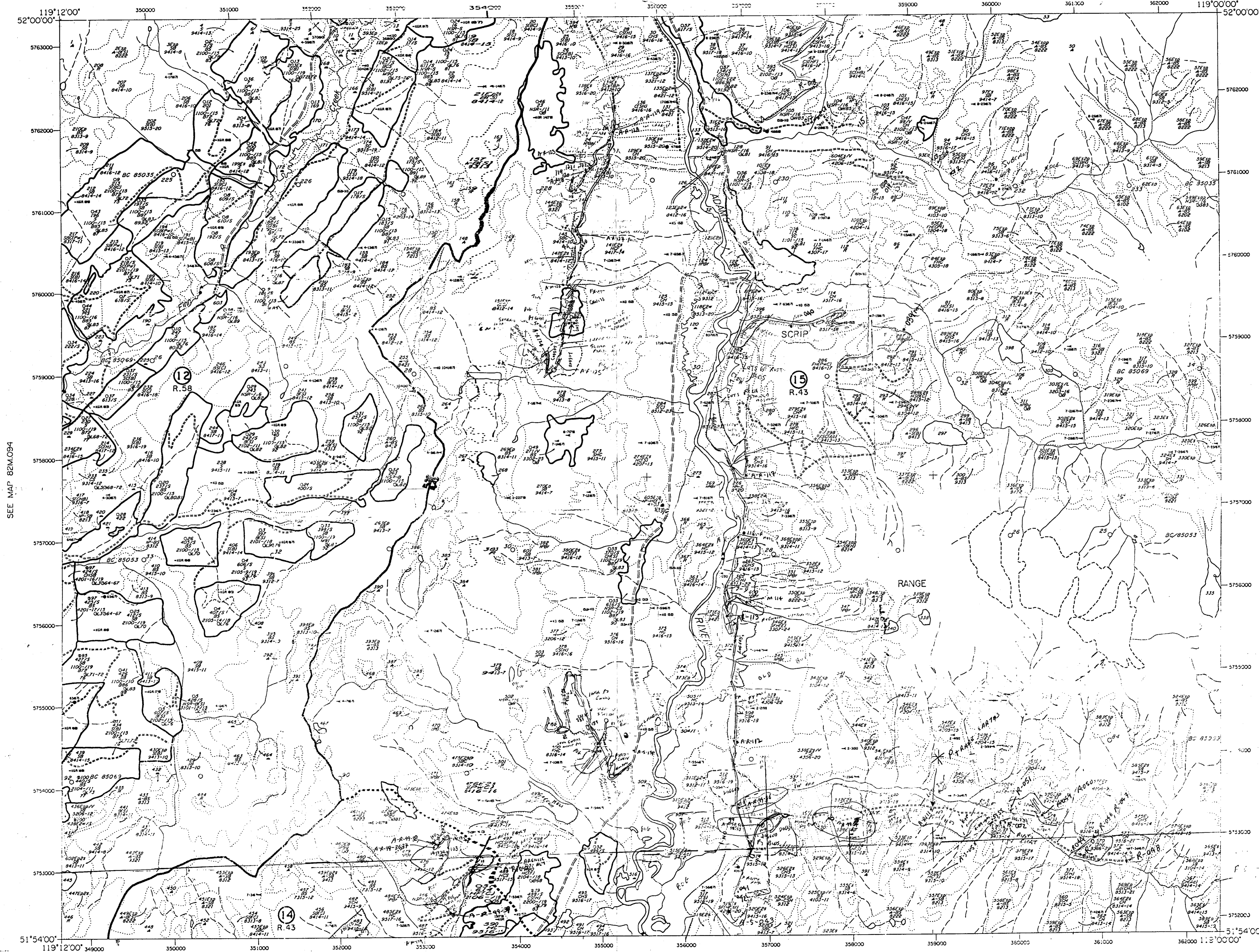
TIMBER SUPPLY AREA - KAMLOOPS
 OWNERSHIP STATUS - APR 1992
 LABELS PROJECTED TO - 1997
 LAND DISTRICT - KOYD
 F. C. DISTURBANCES UPDATED TO - 1995

FOREST COVER MAP SERIES
 SCALE 1:20 000
 SERIAL : 082M074 1997-MAR-03 007

THE DATA PORTRAYED ON THIS MAP IS STORED
 IN DIGITAL FORM AND IS STRUCTURED TO SUPPORT
 THE ANALYTICAL FUNCTIONS OF THE FOREST
 RESOURCE INFORMATION SYSTEM.

PRODUCED BY
 INVENTORY BRANCH
 MINISTRY OF FORESTS
 PROVINCE OF BRITISH COLUMBIA

82M.074



SEE MAP 82M.094

SEE MAP 82M.096

THIS MAP HAS BEEN DIGITIZED BY INVENTORY BRANCH, MINISTRY OF FORESTS, NORTH AMERICAN DATUM 1983. DIGITAL BASE MAP FROM TERRAIN RESOURCE INFORMATION MANAGEMENT DIGITIZED BY SURVEYS AND RESOURCE MAPPING BRANCH, MINISTRY OF ENVIRONMENT, LANDS AND PARKS.

U.T.M. GRID ZONE 11 09751
 DACC - PHOTOGRAMMETRIC
 DIGITIZED BY TM THOMSON
 DATE: MAR 1992
 REVISED BY: BASELINE
 DATE: AUG 1995

TIMBER SUPPLY AREA - KAMLOOFS
 MEMBERSHIP STATEMENTS - APR 1992
 LABELS PROJECTED TO 1997
 LAND DISTRICT - KODV
 F.C. DISTURBANCES UPDATED TO - JUN 1991

FOREST COVER MAP SERIES
 1990
 SCALE 1:20 000

THE DATA PORTRAYED ON THIS MAP IS STORED IN DIGITAL FORM AND IS STRUCTURED TO SUPPORT THE ANALYTICAL FUNCTIONS OF THE FOREST RESOURCE INFORMATION SYSTEM.

PRODUCED BY INVENTORY BRANCH, MINISTRY OF FORESTS, PROVINCE OF BRITISH COLUMBIA

82M.095

1999 PROSPECTORS PROGRAM - FISSURE PROJECT SAMPLE DESCRIPTIONS

MSC

FISSURE PROJECT - SAMPLE DESCRIPTION TABLE													
DATE	MAP SHEET	SAMPLE ID	UTM E	UTM N	DESCRIPTION	ANALYZE							
						HANDS	Au ppb	As ppm	Bi ppm	Ag ppm	Cu ppm	Mo ppm	Other
28-Jul	082m085	LFR-99- 1			SEE MAP Otter Ck 37.645 Km. Fine grained quartz monzonite. 30% quartz, 30% kspar. 20% plag. %5 mafics	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 2			SEE MAP Otter Ck 37.645 Km. Highly bleached and altered version of 1. strong albitization and sericitization.	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 3			SEE MAP Otter Ck 37.622 Km. Fine grained foliated biotite auger gneiss. granodioritic in composition.	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 4			SEE MAP Otter Ck 37.530 Km. Highly bleached and altered version of 1. strong albitization and sericitization. strong fracture controlled silicified and sericitized zones.	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 5			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 0.0-1.2 m. Intensely altered fine grained quartz monzonite. Strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	N	Y	4		T	T	12	T
28-Jul	082m085	LFR-99- 6			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 1.2-1.6 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	N	2		T	T	163	T Sr 262 Zn 72
28-Jul	082m085	LFR-99- 7			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 1.6-3.1 m. Intensely altered medium grained felsic dyke. Strongly bleached and clay altered with pyrite stockwork veining. 2% py.	Y	Y	15		0.4	0.2	18	1 Zn 56
28-Jul	082m085	LFR-99- 8			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 3.1-5.8 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite breccia veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	Y	7	26	T	T	9	T Sr 108
28-Jul	082m085	LFR-99- 9			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 5.8-8.7 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	N	3	28	T	T	13	T
28-Jul	082m085	LFR-99- 10			SEE MAP Otter Ck 37.41 Km. Highly bleached and altered version of 1. strong albitization and sericitization.	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 11			SEE MAP Otter Ck 37.405 Km. Medium grained felsic intrusive. Highly, bleached albitized with fracture silicification and sericitization.	N	Y	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99- 12			SEE MAP Otter Ck 37.42 Km. Dark grey felsic heterolithic microbreccia dyke. flat lying to shallow north dip. up to 10 cm thick. innumerable quartz shards in black siliceous groundmass.	Y	Y	T	2	8	2	189	T Pb 36

1999 PROSPECTORS PROGRAM - FISSURE PROJECT SAMPLE DESCRIPTIONS

FISSURE PROJECT - SAMPLE DESCRIPTION TABLE															
DATE	MAP SHEET	SAMPLE ID#	UTM E	UTM N	DESCRIPTION	ANALYZE									
						HANDS	Au ppb	As ppm	Bi ppm	Ag ppm	Cu ppm	Mo ppm	Other		
			13	SEE MAP	Otter Ck 36.793 Km. Plagioclase porphyry orthogneiss? as a rotated fragment in biotite rich shear zone.	N	Y	NA	NA	NA	NA	NA	NA		
29-Jul	082m085	LFR-99-	14	SEE MAP	Otter Ck. 37.037 Km-4.6-6.1m. Dark brown to black manganese altered biotite gneiss(diorite). Sulphide stockwork 5.2-5.3m.	Y	Y	T	T	T	40	T			
29-Jul	082m085	LFR-99-	15	SEE MAP	Otter Ck. 37.037 Km. 3.3-4.6m. Med. grey heterolithic hydrothermal bx. 80%quartz biotite gneiss, 10% Fine grained intrusive, 10%qtz shards. Bx with intensely bleached quartz sericite altered fragments in gritty siliceous ground mass. Plag alt. to w clay	Y	Y	T	2	T	6	T			
29-Jul	082m085	LFR-99-	16	SEE MAP	Otter Ck. 37.037 Km. 2.4-3.3m as 15 except pegmatitic fragments predominate.	Y	Y	T	T	T	2	9	T		
29-Jul	082m085	LFR-99-	17	SEE MAP	Otter Ck. 37.037 Km. 1.8-2.4m. as 14 except slightly paler brown host rock (diorite) silicified fractures with sericite flakes common.	Y	Y	T	T	T	23	T	V 102 Zn 72		
29-Jul	082m085	LFR-99-	18	SEE MAP	Otter Ck. 37.037 Km 1.2-1.8m. as 15 except fine grained intrusive predominates. white bleached relict biotite in fragment cores.	Y	Y	NA	T	T	3	T			
29-Jul	082m085	LFR-99-	19	SEE MAP	Otter Ck. 37.037 Km. 0-1.2m dark brown heterolithic breccia. 755 biotite gneiss, 20% fine grained intrusive, 55 pegmatite. quartz-pyrite breccia veining at 1.1-1.2 and clay hydrobreccia at 0.1-0.2m.	Y	Y	NA	T	T	26	T	V 118 Zn 82		
29-Jul	082m085	LFR-99-	20	SEE MAP	Otter Ck. 37.1 Km Fine grained meta-diorite 55 quartz, 40% plag 55 mafics. Foliation and quartz veining 180/80.	N	Y	NA	NA	NA	NA	NA	NA		
29-Jul	082m085	LFR-99-	21	SEE MAP	Km35+80m@324 Az. Weathered multiepisodic breccia vein with argillic alteration. 155 sulfide in rock. till contains numerous fragments of totally bleached and silica-sericite altered rocks.	N	Y	NA	NA	NA	NA	NA	NA		
29-Jul	082m085	LFS-99-	22	SEE MAP	Km35+80m@324 Az. SOIL SAMPLE Buff rust brown.	Y	Y	T	2	0.8	0.2	30	2	Pb 44 Zn 72	
29-Jul	082m085	LFS-99-	23	SEE MAP	15m north of FRS-99-24. SOIL SAMPLE. Red iron rich soil seep.	Y	N	T	1.6	0.2	0.1	10	2	Co 80 Mn >1%	
29-Jul	082m085	LFS-99-	24	SEE MAP	7m north of Km 35 site. SOIL SAMPLE. Red iron rich soil seep. Resmple of A-R-235 (10 ppb Au, 1.6 ppm Ag, 40 ppm Bi, T As, 39 Cu, 19 Mo)	Y	N	4	5.2	1.6	0.1	13	9	U 9	
29-Jul	082m085	LFR-99-	25	SEE MAP	Felsic fragment heterolithic breccia with dark grey fine grained mafic ground mass. 50% fragments and matrix. fragments mostly pegmatite shards.	N	Y	NA	NA	NA	NA	NA	NA		

1999 PROSPECTORS PROGRAM - FISSURE PROJECT SAMPLE DESCRIPTIONS

CASSIOPE GOLD - FISSURE PROJECT - SAMPLE DESCRIPTION TABLE						ANALYZE								
DATE	MAP SHEET	SAMPLE ID	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	As ppm	Bi ppm	Ag ppm	Cu ppm	Mo ppm	Other
28-Jul	082m085	LFR-99-1			SEE MAP Otter Ck 37.645 Km. Fine grained quartz monzonite. 30% quartz, 30% ksp. 20% plag, %5 mafics	N	Y	NA	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99-2			SEE MAP Otter Ck 37.645 Km. Highly bleached and altered version of 1. strong albitization and sericitization.	N	Y	NA	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99-3			SEE MAP Otter Ck 37.622 Km. Fine grained foliated biotite auger gneiss. granodioritic in composition.	N	Y	NA	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99-4			SEE MAP Otter Ck 37.530 Km. Highly bleached and altered version of 1. strong albitization and sericitization. strong fracture controlled silicified and sericitized zones.	N	Y	NA	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99-5			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 0.0-1.2 m. Intensely altered fine grained quartz monzonite. Strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	N	Y	4	50	T	T	12	T	
28-Jul	082m085	LFR-99-6			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 1.2-1.6 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	N	2	T	T	T	163	T	Sr 262 Zn 72
28-Jul	082m085	LFR-99-7			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 1.6-3.1 m. Intensely altered medium grained felsic dyke. Strongly bleached and clay altered with pyrite stockwork veining. 2% py.	Y	Y	15	59	0.4	0.2	18	1	Zn 56
28-Jul	082m085	LFR-99-8			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 3.1-5.8 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite breccia veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	Y	7	26	T	T	9	T	Sr 108
28-Jul	082m085	LFR-99-9			SEE MAP Otter Ck 37.42 Km. Cont. chip sample 5.8-8.7 m. Intensely altered fine grained quartz monzonite. strongly albitized then clay altered with pyrite followed by hematite stockwork veining. 1% py. 3% hem. latest stage is flat lying vitreous quartz veining	Y	N	3	28	T	T	13	T	
28-Jul	082m085	LFR-99-10			SEE MAP Otter Ck 37.41 Km. Highly bleached and altered version of 1. strong albitization and sericitization.	N	Y	NA	NA	NA	NA	NA	NA	
28-Jul	082m085	LFR-99-11			SEE MAP Otter Ck 37.405 Km. Medium grained felsic intrusive. Highly, bleached albitized with fracture silicification and sericitation.	N	Y	NA	NA	NA	NA	NA	NA	

1999 PROSPECTORS PROGRAM - FISSURE PROJECT SAMPLE DESCRIPTIONS

28-Jul	082m085	LFR-99-	12	SEE MAP	Otter Ck 37.42 Km. Dark grey felsic heterolithic microbreccia dyke. flat lying to shallow north dip. up to 10 cm thick. innumerably quartz shards in black siliceous groundmass.	Y	Y	T	2	8	2	189	T	Pb 36
		LFR-99-	13	SEE MAP	Otter Ck 36.793 Km. Plagioclase porphyry orthogneiss? as a rotated fragment in biotite rich shear zone.	N	Y	NA	NA	NA	NA	NA	NA	
29-Jul	082m085	LFR-99-	14	SEE MAP	Otter Ck. 37.037 Km-4.6-6.1m. Dark brown to black manganese altered biotite gneiss(diorite). Sulphide stockwork 5.2-5.3m.	Y	Y	T	T	T	T	40	T	
29-Jul	082m085	LFR-99-	15	SEE MAP	Otter Ck. 37.037 Km. 3.3-4.6m. Med. grey heterolithic hydrothermal bx. 80%quartz biotite gneiss, 10% Fine grained intrusive, 10%qtz shards. Bx with intensely bleached quartz sericite altered fragments in gritty siliceous ground mass. Plag alt. to w clay	Y	Y	T	2	T	T	6	T	
29-Jul	082m085	LFR-99-	16	SEE MAP	Otter Ck. 37.037 Km. 2.4-3.3m as 15 except pegmatitic fragments predominate.	Y	Y	T	T	T	2	9	T	
29-Jul	082m085	LFR-99-	17	SEE MAP	Otter Ck. 37.037 Km. 1.8-2.4m. as 14 except slightly paler brown host rock (diorite) silicified fractures with sericite flakes common.	Y	Y	T	T	T	T	23	T	V 102 Zn 72
29-Jul	082m085	LFR-99-	18	SEE MAP	Otter Ck. 37.037 Km 1.2-1.8m. as 15 except fine grained intrusive predominates. white bleached relict biotite in fragment cores.	Y	Y	NA	T	T	T	3	T	
29-Jul	082m085	LFR-99-	19	SEE MAP	Otter Ck. 37.037 Km. 0-1.2m dark brown heterolithic breccia. 755 biotite gneiss, 20% fine grained intrusive, 55 pegmatite. quartz-pyrite breccia veining at 1.1-1.2 and clay hydrobreccia at 0.1-0.2m.	Y	Y	NA	T	T	T	26	T	V 118 Zn 82
29-Jul	082m085	LFR-99-	20	SEE MAP	Otter Ck. 37.1 Km Fine grained meta-diorite 55 quartz, 40% plag 555 mafics. Foliation and quartz veining 180/80.	N	Y	NA	NA	NA	NA	NA	NA	NA
29-Jul	082m085	LFR-99-	21	SEE MAP	Km35+80m@324m. Weathered multiepisodic breccia vein with argillic alteration. 155 sulfide in rock. till contains numerous fragments of totally bleached and silica-sericite altered rocks.	N	Y	NA	NA	NA	NA	NA	NA	NA
29-Jul	082m085	LFS-99-	22	SEE MAP	Km35+80m@324m. SOIL SAMPLE Buff rust brown.	Y	Y	T	2	0.8	0.2	30	2	Pb 44 Zn 72
29-Jul	082m085	LFS-99-	23	SEE MAP	15m north of LRS-99-24. SOIL SAMPLE. Red iron rich soil seep.	Y	N	T	1.6	0.2	0.1	10	2	Co 80 Mn >1%
29-Jul	082m085	LFS-99-	24	SEE MAP	7m north of Km 35 site. SOIL SAMPLE. Red iron rich soil seep	Y	N	4	5.2	1.6	0.1	13	9	U 9
29-Jul	082m085	LFR-99-	25	SEE MAP	Felsic fragment heterolithic breccia with dark grey fine grained mafic ground mass. 50% fragments and matrix. fragments mostly pegmatite shards.	N	Y	NA	NA	NA	NA	NA	NA	



Chemex Labs 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: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Project: FISSURE
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 13-AUG-1999
 Invoice No. : 19924972
 P.O. Number :
 Account : RET

CERTIFICATE OF ANALYSIS A9924972

SAMPLE	PREP CODE	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 %	Mn ppm
LFR-99-05	205 226	< 0.2	0.35	50	< 10	30	0.5	< 2	0.21	< 0.5	5	76	12	1.41	< 10	< 1	0.18	10	0.04	320
LFR-99-06	205 226	0.2	0.35	< 2	< 10	30	0.5	< 2	2.53	< 0.5	10	53	163	2.49	< 10	< 1	0.18	10	0.71	825
LFR-99-08	205 226	< 0.2	0.32	26	< 10	30	0.5	< 2	1.53	< 0.5	6	56	9	1.60	< 10	< 1	0.16	< 10	0.33	445
LFR-99-09	205 226	< 0.2	0.42	28	< 10	40	1.0	< 2	0.32	< 0.5	8	61	13	2.17	< 10	< 1	0.19	20	0.05	725
LFR-99-12	205 226	0.6	0.43	2	< 10	40	0.5	8	0.07	< 0.5	8	55	189	1.69	< 10	< 1	0.20	10	0.04	115
LFR-99-14	205 226	< 0.2	2.24	< 2	< 10	70	0.5	< 2	0.56	< 0.5	22	119	40	2.75	< 10	< 1	0.10	< 10	1.23	375
LFR-99-15	205 226	< 0.2	0.51	< 2	< 10	20	< 0.5	< 2	0.41	< 0.5	1	54	6	0.69	< 10	< 1	0.13	10	0.14	190
LFR-99-16	205 226	< 0.2	0.89	2	< 10	30	0.5	< 2	0.16	< 0.5	4	50	9	1.03	< 10	< 1	0.09	< 10	0.38	140
LFR-99-17	205 226	< 0.2	3.44	< 2	< 10	80	1.0	< 2	0.58	< 0.5	24	106	23	3.79	< 10	< 1	0.07	< 10	1.81	540
LFR-99-18	205 226	< 0.2	0.71	< 2	< 10	20	< 0.5	< 2	0.09	< 0.5	3	58	3	0.97	< 10	< 1	0.08	< 10	0.25	185
LFR-99-19	205 226	< 0.2	3.78	< 2	< 10	80	1.5	< 2	0.60	< 0.5	25	73	26	4.23	< 10	< 1	0.11	10	2.18	625

CERTIFICATION: _____



Chemex Labs 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: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 13-AUG-1999
 Invoice No. : I9924972
 P.O. Number :
 Account : RET

Project : FISSURE
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS A9924972

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LFR-99-05	205 226	< 1	< 0.01	7	580	20	0.09	< 2	< 1	11	< 0.01	< 10	< 10	4	< 10	34
LFR-99-06	205 226	< 1	< 0.01	12	830	16	0.33	< 2	1	262	< 0.01	< 10	< 10	8	< 10	72
LFR-99-08	205 226	< 1	< 0.01	7	530	24	0.50	< 2	1	108	< 0.01	< 10	< 10	4	< 10	40
LFR-99-09	205 226	< 1	< 0.01	11	800	20	0.05	< 2	1	14	< 0.01	< 10	< 10	7	< 10	52
LFR-99-12	205 226	< 1	< 0.01	16	210	36	0.04	< 2	1	17	< 0.01	< 10	< 10	6	< 10	46
LFR-99-14	205 226	1	0.09	30	120	2	0.10	< 2	8	56	0.03	< 10	< 10	57	< 10	44
LFR-99-15	205 226	< 1	0.03	2	360	8	0.02	< 2	< 1	28	< 0.01	< 10	< 10	4	< 10	40
LFR-99-16	205 226	< 1	0.03	6	80	10	0.12	< 2	2	60	< 0.01	< 10	< 10	13	< 10	26
LFR-99-17	205 226	< 1	0.07	35	160	< 2	< 0.01	< 2	15	77	0.08	< 10	< 10	102	< 10	72
LFR-99-18	205 226	< 1	0.04	3	80	2	< 0.01	< 2	1	12	< 0.01	< 10	< 10	11	< 10	20
LFR-99-19	205 226	< 1	0.08	29	120	< 2	< 0.01	< 2	16	53	0.09	< 10	< 10	118	< 10	82

CERTIFICATION: _____



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

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: FISSURE
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1
Total Pages : 1
Certificate Date: 26-AUG-1999
Invoice No. : I9926513
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS

A9926513

SAMPLE	PREP CODE	Au ppb EXT-AA										
LFR-99-05	244 --	4										
LFR-99-08	244 --	7										
LFR-99-09	244 --	3										
LFR-99-14	244 --	< 1										
LFR-99-16	244 --	< 1										
LFR-99-17	244 --	< 1										

CERTIFICATION:

Said Leina



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

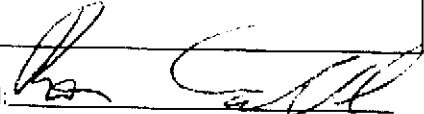
To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: FISSURE
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 12-AUG-1999
Invoice No. : I9924973
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9924973

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
LFR-99-07	205	226	15	0.38	0.5	58.8	30	0.95	0.42	< 10	0.04	1.23	62	11.8	18.4	1.2	< 0.1	2.59	< 10	10	0.31

CERTIFICATION: 



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP
141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: FISSURE
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1-B
Total Pages : 1
Certificate Date: 12-AUG-1999
Invoice No. : 19924973
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS A9924973

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LFR-99-07	205	226	285	< 0.01	1.2	16	880	0.20	1	2.5	0.22	< 0.01	91	1.93	0.35	0.10	< 0.01	0.15	7.85	5	56

CERTIFICATION:



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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
KAMLOOPS, BC
V2A 1Z5

Project: FISSURE
Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1
Total Pages : 1
Certificate Date: 17-AUG-1999
Invoice No. : 19925896
P.O. Number :
Account : RET

CERTIFICATE OF ANALYSIS

A9925896

SAMPLE	PREP CODE	Au ppb EXT-AA									
LFR-99-06	212 --	2									
LFR-99-12	212 --	< 1									



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To: CASSIDY GOLD CORP
 141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Project: FISSURE
 Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 11-AUG-1999
 Invoice No. : I9924951
 P.O. Number :
 Account : RET

CERTIFICATE OF ANALYSIS A9924951

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
LFS-99-22	201	202	< 1	0.50	< 0.1	2.0	40	0.60	0.75	< 10	0.02	0.09	6	9.4	29.2	1.7	< 0.1	4.75	10	44	0.13
LFS-99-23	201	202	< 1	0.93	< 0.1	1.6	320	0.55	0.19	< 10	0.16	0.29	7	80.2	10.0	4.7	0.2	>15.00	10	< 2	0.21
LFS-99-24	201	202	4	0.68	< 0.1	5.2	80	1.00	1.59	< 10	0.12	0.26	< 1	12.2	12.6	2.3	0.4	>15.00	40	2	0.06

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 PHONE: 604-984-0221 FAX: 604-984-0218

To: CASSIDY GOLD CORP

141 VICTORIA ST., STE. 220
 KAMLOOPS, BC
 V2A 1Z5

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 11-AUG-1999
 Invoice No. : I9924951
 P.O. Number :
 Account : RET

Project: FISSURE

Comments: ATTN: JIM GILLIS FAX: LEO LINDLINGER

CERTIFICATE OF ANALYSIS

A9924951

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LFS-99-22	201	202	570	0.01	1.4	7	620	0.08	3	0.5	0.16	0.01	9	0.14	0.05	0.10	< 0.01	0.25	6.60	13	72
LFS-99-23	201	202	>10000	0.03	1.6	12	340	0.07	1	< 0.5	0.08	0.01	57	0.04	< 0.05	0.12	< 0.02	0.10	2.70	15	46
LFS-99-24	201	202	1785	0.01	8.8	6	390	0.03	1	0.5	0.08	0.01	36	0.05	0.10	0.06	< 0.01	0.10	9.35	20	36

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES **

879 MCQUEEN DR.
KAMLOOPS, BC
V2B 7X8

Project: G-G
Comments: ATTN: LEO LINDINGER

Page Number : 1-A
Total Pages : 1
Certificate Date: 28-SEP-1999
Invoice No. : I9929343
P.O. Number :
Account : RJH

CERTIFICATE OF ANALYSIS

A9929343

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
LGR-99-01	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-06	205	226	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-08	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-09	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-10	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-11	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-12	205	226	< 1	2.65	< 0.1	< 0.2	120	0.20	0.36	< 10	< 0.02	0.26	128	12.2	76.0	12.4	0.2	11.45	< 10	4	1.37
LGR-99-14	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-15	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-16	205	226	< 1	3.02	< 0.1	< 0.2	40	0.75	0.61	< 10	0.22	1.58	32	29.2	129.5	11.8	0.1	9.07	10	6	1.72
LGR-99-18	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-22	205	226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LGR-99-23	205	226	< 2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

*GOLDEN GILT
PROJECT*

CERTIFICATION: _____



Chemex Labs 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: RENAISSANCE GEOSCIENCE SERVICES **

879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Project: G-G
 Comments: ATTN: LEO LINDINGER

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 28-SEP-1999
 Invoice No. : 19929343
 P.O. Number :
 Account : RJH

CERTIFICATE OF ANALYSIS

A9929343

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Tl	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LGR-99-01	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-06	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-08	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-09	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-10	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-11	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-12	205	226	655	< 0.01	1.6	33	940	1.09	7	0.5	0.10	0.05	12	1.93	0.05	0.40	0.19	0.30	0.15	75	54
LGR-99-14	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-15	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-16	205	226	845	< 0.01	1.4	1	720	0.18	11	1.0	0.08	0.03	61	2.27	0.05	0.06	0.06	0.15	0.55	129	102
LGR-99-18	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-22	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
LGR-99-23	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

CERTIFICATION: _____



Chemex Labs 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: RENAISSANCE GEOSCIENCE SERVICES **

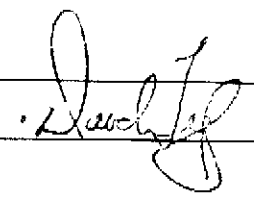
879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Project: G-G
 Comments: ATTN: LEO LINDINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 29-SEP-1999
 Invoice No. : 19929345
 P.O. Number :
 Account : RJH

CERTIFICATE OF ANALYSIS A9929345

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
LGM-99-02	201 202	< 1	2.35	0.1	3.8	60	0.55	0.17	10	0.22	0.12	64	40.4	31.2	5.2	< 0.1	2.15	< 10	22	0.67
LGM-99-03	201 202	< 2	2.62	0.1	2.2	70	0.65	0.13	< 10	0.24	0.11	61	84.3	45.0	4.8	< 0.1	1.81	< 10	18	0.40
LGM-99-04	201 202	< 1	0.98	< 0.1	1.8	60	0.20	0.08	< 10	0.08	0.07	70	79.3	40.2	2.9	< 0.1	4.17	< 10	12	4.73
LGM-99-05	201 202	< 2	1.31	< 0.1	2.0	60	0.25	0.11	< 10	0.10	0.09	141	26.4	41.6	4.5	< 0.1	2.68	< 10	8	2.36
LGM-99-07	201 202	< 2	1.76	< 0.1	2.4	80	0.35	0.16	< 10	0.18	0.19	134	24.8	34.8	5.9	< 0.1	2.85	< 10	12	1.52

CERTIFICATION:  +



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES **

879 MCQUEEN DR.
KAMLOOPS, BC
V2B 7X8

Project: G-G
Comments: ATTN: LEO LINDINGER

Page Number : 1-B
Total Pages : 1
Certificate Date: 29-SEP-1999
Invoice No. : I9929345
P.O. Number :
Account : RJH

CERTIFICATE OF ANALYSIS

A9929345

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
LCM-99-02	201	202	605	0.09	2.2	55	540	0.25	2	1.0	0.12	0.01	11	0.07	< 0.05	0.22	0.11	1.00	0.85	34	58
LCM-99-03	201	202	1130	0.12	2.0	56	640	0.25	1	1.0	0.20	0.01	12	0.10	< 0.05	0.30	0.09	0.30	0.90	30	48
LCM-99-04	201	202	915	0.07	0.8	264	320	0.13	1	0.5	0.10	< 0.01	7	0.05	< 0.05	0.18	0.06	0.15	0.35	19	28
LCM-99-05	201	202	270	0.02	1.4	159	310	0.21	2	< 0.5	0.06	< 0.01	7	0.05	< 0.05	0.12	0.10	0.15	0.45	33	44
LCM-99-07	201	202	570	0.06	1.6	87	470	0.34	3	< 0.5	0.10	0.01	9	0.07	0.05	0.18	0.12	0.20	0.70	42	60

CERTIFICATION: _____



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To: RENAISSANCE GEOSCIENCE SERVICES **

879 MCQUEEN DR.
KAMLOOPS, BC
V2B 7X8

Project: G-G
Comments: ATTN: LEO LINDINGER

Page Number :1-A
Total Pages :1
Certificate Date: 28-SEP-1999
Invoice No. : I9929344
P.O. Number :
Account : RJH

CERTIFICATE OF ANALYSIS

A9929344

SAMPLE	PREP CODE		Al	Sb	As	Ba	Be	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Ge	Fe	La	Pb	Mg	Mn
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
LGR-99-17	205	226	1.91	< 0.1	9.6	10	0.25	0.81	< 10	0.08	1.37	87	44.6	213	6.4	0.1	4.63	< 10	2	0.72	260
LGR-99-19	205	226	3.39	< 0.1	3.8	10	3.50	0.77	< 10	0.08	2.60	68	50.0	387	7.8	< 0.1	6.07	< 10	2	0.08	95
LGR-99-20	205	226	1.72	< 0.1	0.6	210	0.05	0.10	< 10	< 0.02	0.07	128	2.4	26.6	5.8	< 0.1	2.55	< 10	< 2	0.96	145
LGR-99-21	205	226	8.13	< 0.1	0.8	< 10	0.45	0.23	< 10	0.12	5.42	66	30.4	214	23.4	0.1	3.12	< 10	< 2	0.07	40

CERTIFICATION: _____



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Page Number : 1-B
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 Invoice No. : I9929344
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 Account : RJH

CERTIFICATE OF ANALYSIS A9929344

SAMPLE	PREP CODE	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Ti ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
LGR-99-17	205 226	< 0.01	1.8	36	680	0.13	7	< 0.5	0.16	0.15	36	0.99	0.05	0.02	0.26	0.20	0.20	191	50
LGR-99-19	205 226	< 0.01	9.6	33	690	0.08	< 1	2.0	0.42	0.44	415	4.49	0.30	0.02	0.03	0.30	0.85	5	32
LGR-99-20	205 226	< 0.01	2.8	3	260	1.08	5	< 0.5	0.06	0.05	6	0.34	< 0.05	0.34	0.20	0.05	0.50	46	48
LGR-99-21	205 226	< 0.01	3.2	61	680	0.01	1	< 0.5	0.30	0.22	164	2.25	0.05	0.02	0.15	0.20	0.20	24	12

CERTIFICATION: _____



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Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.
KAMLOOPS, BC
V2B 7X8

Project: G-G
Comments: ATTN: LEO LINDINGER

Page Number :1-B
Total Pages :1
Certificate Date: 21-OCT-1999
Invoice No. : I9931174
P.O. Number :
Account : RJH

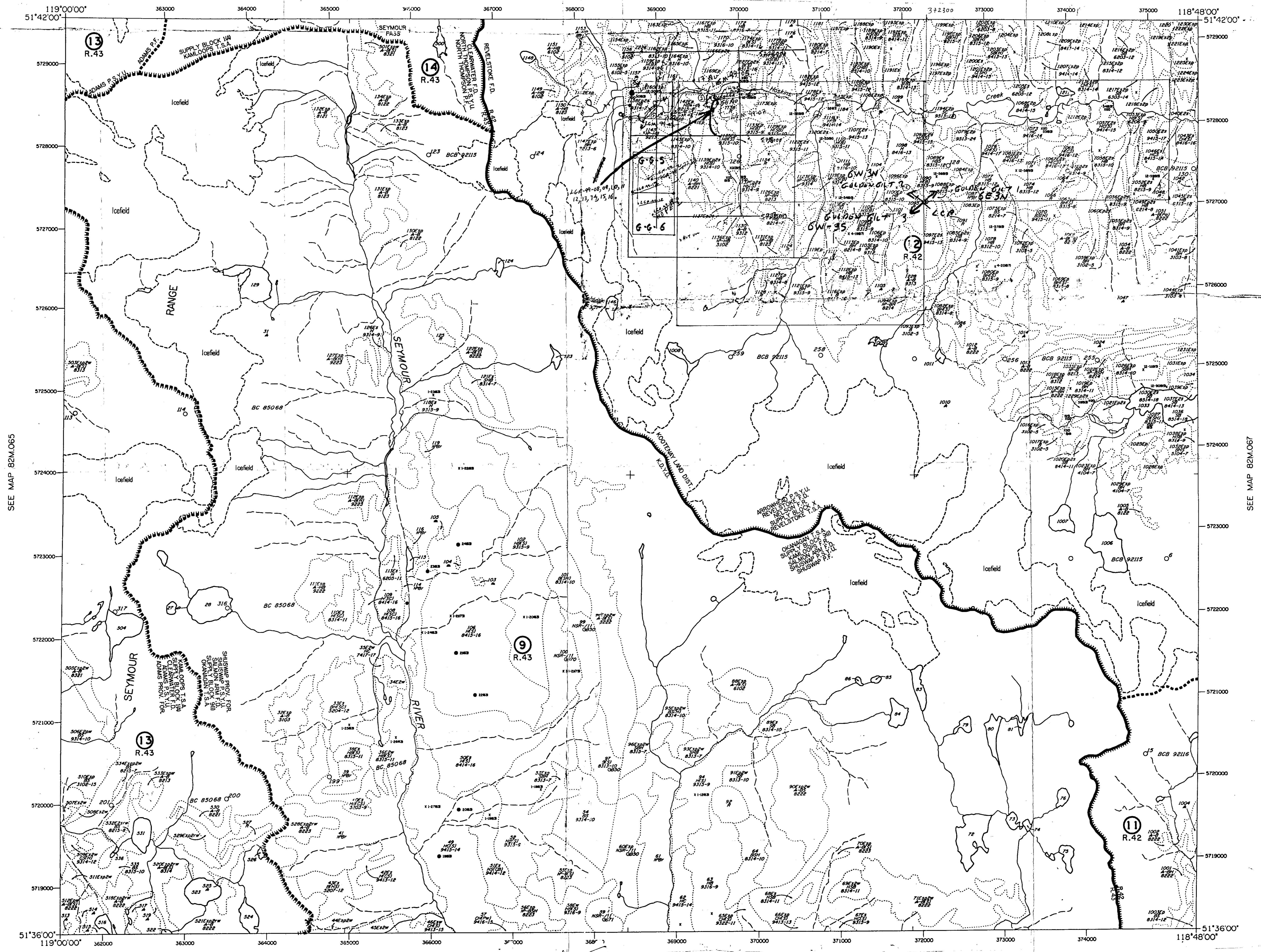
CERTIFICATE OF ANALYSIS

A9931174

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	F ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)				
LGR-99-23	244 285	< 1	0.12	1245	Intf*	6	< 1	0.22	80	< 10	144				

RERUNS from A9929343

CERTIFICATION: _____



SEE MAP 82M.065

SEE MAP 82M.067

Replacement for G-G descriptions MSE

1999 PROSPECTING PROGRAM - GOLDEN GILT PROJECT - SAMPLE DESCRIPTIONS

G-G PROJECT - SAMPLE DESCRIPTION TABLE					ANALYZE							
DATE	MAP SHEET	SAMPLE ID#	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Ni ppm	Co ppm
9-Sep	082M/076	LGR-99-	1	SEE MAP	Pyritic-graphitic rusty weathering quartzo-felspathic gneiss.	Y	Y	T	NA	NA	NA	NA
10-Sep	082M/076	LGM-99-	2	SEE MAP	MOSS MAT	Y	N	T	0.1	31	55	40
10-Sep	082M/076	LGM-99-	3	SEE MAP	MOSS MAT	Y	N	T	0.2	45	56	84
10-Sep	082M/076	LGM-99-	4	SEE MAP	MOSS MAT	Y	N	T	0.1	40	264	79
10-Sep	082M/076	LGM-99-	5	SEE MAP	MOSS MAT	Y	N	T	0.1	42	159	26
10-Sep	082M/076	LGR-99-	6	SEE MAP	Heterolithic hydrothermal breccia with schist and altered granodiorite? fragments in pebble and mosaic textures. Matrix is highly weathered sulphidic? stockwork with silicified vein contacts. At mouth of '56' Ck.	Y	Y	2	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	7	SEE MAP	Leucocratic siliceous gneiss. Less than 5% fine grained micas in subvitreous siliceous rock. Silicified and altered with later sulphidic? crackle brecciation.	N	Y	NA	NA	NA	NA	NA
10-Sep	082M/076	LGM-99-	7	SEE MAP	MOSS MAT - 200 meters up '56' Ck.	Y	N	T	0.1	35	87	25
10-Sep	082M/076	LGR-99-	8	SEE MAP	Manganese altered fine grained quartz granodiorite? 200 meters up '56' Ck.	Y	N	T	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	9	SEE MAP	Leucocratic siliceous gneiss. Less than 5% fine grained micas in subvitreous siliceous rock. Silicified and altered with later sulphidic? crackle brecciation. 200 meters up '56' Ck.	Y	N	T	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	10	SEE MAP	Leucocratic pegmatite with 4% erratically distributed aggregates of sooty sulphides. 220 meters up '56' Ck	Y	Y	T	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	11	SEE MAP	Fine grained heterogenous gneiss quartz and biotic bands with interstitial semi massive sulphides lenses. 20% sulphides overall composition. 275 meters up '56' Ck	Y	Y	T	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	12	SEE MAP	Highly sulphidic moderately sericitically altered gneiss. 275 meters up '56' Ck	Y	N	T	0.1	76	33	12
10-Sep	082M/076	LGR-99-	13	SEE MAP	Float. Finely banded fine grained siliceous gneiss with minor biotite. crosscut by either sulphidic fractures 380 meters up '56' Ck	Y	Y	NA	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	14	SEE MAP	Leucocratic pegmatite with 2% erratically distributed aggregates of sooty sulphides. 440 meters up '56' Ck	Y	Y	T	NA	NA	NA	NA
10-Sep	082M/076	LGR-99-	15	SEE MAP	Heterolithic hydrothermal breccia with sharp angular thin quartz-sulphide fracture stockwork. 485 meters up '56' Ck	Y	Y	T	NA	NA	NA	NA

1999 PROSPECTING PROGRAM - GOLDEN GILT PROJECT - SAMPLE DESCRIPTIONS

G-G PROJECT - SAMPLE DESCRIPTION TABLE					ANALYZE								
DATE	MAP SHEET	SAMPLE IDN	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Ni ppm	Co ppm	
11-Sep	028M/085	LGR-99-	16	SEE MAP	Fine grained siliceous rock with 25% very finely disseminated sulphides. 570 meters up '56' Ck	Y	Y	T	0.1	130	1	30	102 Zn
11-Sep	028M/085	LGR-99-	17	SEE MAP	O/C Melanocratic skarn near final post G-G-5,6. Black pyroxene red garnet magnetite skarn with random quartz segregations. Minor fine grained iron sulphides	Y	Y	T	NA	NA	NA	NA	
11-Sep	028M/095	LGR-99-	18	SEE MAP	O/C Sulphide bearing heterogenous quartzo-feldspathic biotite gneiss. 3% Fine grained erratically disseminated iron sulfides	Y	Y	T	NA	NA	NA	NA	
11-Sep	028M/095	LGR-99-	19	SEE MAP	Semi massive sulphide band in fine grained nodular quart-feldspar-biotite gneiss. band is 6 to 9 mm thick. 30% fine grained iron sulphides, trace cpy and Zns?	Y	Y	T	NA	NA	NA	NA	
11-Sep	028M/095	LGR-99-	20	SEE MAP	Melanocratic biotitic gneiss interstitial between siliceous gneiss bands. Apparently clay altered with minor sericitation.	N	Y	NA	NA	NA	NA	NA	
11-Sep	028M/094	LGR-99-	21	SEE MAP	Intermediate mafic gneiss with 5% disseminated sulphides. weakly magnetic. Moderately westerly dipping stratigraphy.	Y	Y	T	NA	NA	NA	NA	
12-Sep	028M/094	LGR-99-	22	SEE MAP	Fine grained flake graphitic biotite gneiss. 4% 1-2 mm graphite flakes.	Y	Y	T	NA	NA	NA	NA	
12-Sep	028M/094	LGR-99-	23	SEE MAP	Massive crystalline olivine-biotite "dunite" with 7% sulphides (Pyrrhotite and pentlandite?) and trace Cpy and trace magnetite.	Y	Y	T	T	402	1245	134	Cr 2510 Zn 144
11-Sep	028M/094	O/C 835		SEE MAP	Fine grained leucocratic very siliceous finely banded gneiss								

1999 PROSPECTING PROGRAM - COLUMBIA PROJECT

COLUMBIA PROJECT - RENAISSANCE GEOSCIENCE SERVICES					ANALYZE								
DATE	MAP SHEET	SAMPLE IDN	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	Other
15-Sep	028M/078	C-M-99- 1	SEE MAP		MOSS MAT	Y	N	T	0.1	22	T	T	
15-Sep	028M/078	C-M-99- 2	SEE MAP		MOSS MAT	Y	N	T	0.1	15	T	T	
15-Sep	028M/078	C-M-99- 3	SEE MAP		MOSS MAT	Y	N	51	T	24	T	T	
15-Sep	028M/078	C-R-99- 4	SEE MAP		White banded quartz vein with semi massive very fine grained sulfide 'intervens'. Vein contains bleached and altered meta-pelitic schists and gneisses.	Y	Y	T	NA	NA	NA	NA	
15-Sep	028M/078	C-R-99- 5	SEE MAP		Heterogeneous sulphide bearing quartzo-feldspathic micaceous gneiss. Sulphides occur as mafic replacements and as segregtions along late shear planes in the gneiss. 6% total sulphide content. Possible minor Cpy.	Y	Y	T	NA	NA	NA	NA	
15-Sep	028M/078	C-R-99- 6	SEE MAP		Float sample. Clear but distinctive dark quartz veining with paper thin curvilinear chalcopyrite bearing sulphidic laminations.	Y	Y	42	0.6	635	5	<2	
15-Sep	028M/078	C-R-99- 7	SEE MAP		Pyritic siliceous schist. fine grained syngenetic laminated sulphide mineralization. sulphides recrystallized.	N	Y	NA	NA	NA	NA	NA	
15-Sep	028M/078	C-M-99- 7	SEE MAP		MOSS MAT	Y	N	T	0.1	24	T	T	As 3
15-Sep	028M/078	C-R-99- 8	SEE MAP		Quartz vein. Fine grained massive with erratic coarse aggregates of galena and lessor sphalerite?	Y	Y	25	66	116	4	257	Pb 7570
15-Sep	028M/078	C-R-99- 9	SEE MAP		Banded and laminated quartzite. quartz rich laminations have <7 mm 'pebbles', and are separated by clay rich paper thin laminations now recrystallized to fine micas. 4% 2-4 mm subhedral pyrite occurring as erratic disseminations throughout.	Y	Y	T	0.5	5	5	2	As 41.8 Pb 102
15-Sep	028M/078	C-M-99- 10	SEE MAP		MOSS MAT	Y	N	18	0.1	24	T	T	As 3.4
15-Sep	083D/007	C-R-99- 11	SEE MAP		O/C Very fine grained quartz rich tonalite. Rock is 40% quartz, 50% plagioclase, 5% kspar and 5% very fine grained biotite. grained size is about 1 mm. trace sulphides. Fractures have some plagioclase-pyrite rich hairline veinlets.	Y	Y	T	NA	NA	NA	NA	
15-Sep	083D/007	C-R-99- 12	SEE MAP		O/C Very fine grained quartz rich tonalite. Rock is 40% quartz, 50% plagioclase, 5% kspar and 5% very fine grained biotite. grained size is about 1 mm. trace sulphides. Fractures have some plagioclase-pyrite rich hairline veinlets.	Y	Y	T	NA	NA	NA	NA	

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COLUMBIA PROJECT - RENAISSANCE GEOSCIENCE SERVICES					ANALYZE								
DATE	MAP SHEET	SAMPLE ID#	UTM E	UTM N	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Mo ppm	Bi ppm	Other
15-Sep	083D/007	C-R-99-13	SEE MAP		Boulder in till. Graphite-pyrite-biotite bearing quartzo-feldspathic gneiss. Strong fabric. 25% mafics as anastomosing laminations around 1 cm quartzo-feldspathic aggregates.	Y	Y	NA	0.3	89	8	0.7	Zn 338 Pb 42
15-Sep	083D/007	C-R-99-14	SEE MAP		Boulder in till. Grey plag. rich tonalitic orthogneiss. 70%+ plagioclase as 2-5 mm subhedra with 20% subhedral quartz. Mafics occur as cryptocrystalline disseminations and as late thin curvilinear veinlets. Rocks grades to black semi-massive sulphides.	Y	Y	NA	0.1	43	5.6	0.5	
15-Sep	083D/008	C-M-99-15	SEE MAP		MOSS MAT	Y	N	T	T	21	T	0.2	W 2 U 10
15-Sep	083D/008	C-R-99-16	SEE MAP		Pale quartzo feldspathic rock with curvilinear black stockwork veining. 6% black cryptocrystalline sulphides.	Y	Y	T	NA	NA	NA	NA	
15-Sep	083D/007	C-M-99-17	SEE MAP		LOST	N	N	NA	NA	NA	NA	NA	
15-Sep	083D/007	C-M-99-18	SEE MAP		MOSS MAT	Y	N	T	0.1	21	0.4	0.2	
15-Sep	083D/007	C-R-99-19	SEE MAP		Quartzo-feldspathic biotite gneiss with quartz rich brassy pyrite bearing "pegmatite" veining.	N	Y	NA	NA	NA	NA	NA	
15-Sep	083D/007	C-M-99-20	SEE MAP		MOSS MAT	Y	N	T	0.1	19	0.4	1.4	
15-Sep	083D/007	C-M-99-21	SEE MAP		MOSS MAT	Y	N	T	0.1	21	0.4	0.2	
15-Sep	083D/007	C-M-99-22	SEE MAP		MOSS MAT	Y	N	T	0.1	23	T	0.2	
15-Sep	083D/007	C-R-99-23	SEE MAP		O/C Very fine grained quartz porphyry tonalite. Rock is 70% quartz, 25% plagioclase and 5% very fine grained biotite. Quartz grains are aligned and have a welded appearance.	Y	Y	NA	NA	NA	NA	NA	
15-Sep	083D/007	C-M-99-24	SEE MAP		MOSS MAT	Y	N	T	0.1	23	0.6	0.3	
15-Sep	083D/007	C-M-99-25	SEE MAP		MOSS MAT	Y	N	T	0.1	24	0.6	0.2	



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.
 KAMLOOPS, BC
 V2B 7X8

Project: COLUMBIA
 Comments: ATTN: LEO LINDINGER

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 28-SEP-1999
 Invoice No. : I9929341
 P.O. Number :
 Account : RJH

CERTIFICATE OF ANALYSIS A9929341

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
CR-99-004	205	226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-005	205	226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-006	205	226	42	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-008	205	226	25	0.07	0.1	0.4	< 10	< 0.05	257	< 10	1.68	< 0.01	205	7.4	115.5	0.1	< 0.1	1.60	< 10	7570	0.01
CR-99-009	205	226	< 1	0.05	< 0.1	41.8	< 10	< 0.05	1.52	< 10	0.02	< 0.01	203	3.4	4.6	0.1	< 0.1	1.74	< 10	102	< 0.01
CR-99-011	205	226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-012	205	226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-013	205	226	----	3.11	< 0.1	0.2	50	0.80	0.73	< 10	0.90	1.23	82	16.0	88.7	6.5	0.2	8.82	< 10	42	1.14
CR-99-014	205	226	----	1.56	< 0.1	< 0.2	10	0.30	0.52	< 10	0.10	0.37	112	15.0	43.4	8.1	0.3	2.31	< 10	12	1.67
CR-99-016	205	226	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

CERTIFICATION: *[Signature]*



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CERTIFICATE OF ANALYSIS

A9929341

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
CR-99-004	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-005	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-006	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-008	205	226	40	< 0.01	4.2	21	< 10	< 0.01	< 1	5.5	66.2	< 0.01	1	0.72	21.9	0.20	< 0.01	0.30	0.20	1	2
CR-99-009	205	226	30	< 0.01	4.6	9	20	0.03	< 1	< 0.5	0.50	< 0.01	1	0.58	0.15	< 0.02	< 0.01	0.30	0.40	1	48
CR-99-011	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-012	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CR-99-013	205	226	365	< 0.01	7.8	78	510	0.32	2	2.0	0.32	0.14	63	4.12	0.05	0.66	0.06	0.45	2.85	58	338
CR-99-014	205	226	185	< 0.01	5.6	42	360	0.11	3	< 0.5	0.12	0.07	17	1.30	0.05	0.12	0.15	0.45	1.60	61	34
CR-99-016	205	226	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

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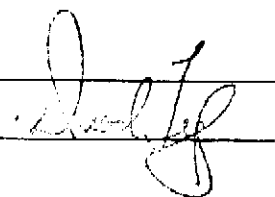
879 MCQUEEN DR.
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Page Number :1-A
Total Pages :1
Certificate Date: 04-OCT-1999
Invoice No. :19930133
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Account :RJH

CERTIFICATE OF ANALYSIS A9930133

SAMPLE	PREP CODE	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 %	Mn ppm
CR-99-006	244 229	0.6	0.86	2	< 10	30	< 0.5	< 2	0.07	< 0.5	4	259	635	1.83	< 10	1	0.24	< 10	0.30	60

CERTIFICATION: 



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CERTIFICATE OF ANALYSIS A9930133

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CR-99-006	244 229	5	0.02	18	60	< 2	0.06	< 2	1	10	0.04	< 10	< 10	13	< 10	16

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SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
CM-99-001	201	202	< 1	1.50	< 0.1	2.2	30	0.25	0.14	< 10	0.10	0.47	37	9.8	21.6	3.4	< 0.1	2.30	10	14	0.68
CM-99-002	201	202	< 1	1.29	< 0.1	0.8	40	0.20	0.10	< 10	0.06	0.28	34	7.8	15.2	3.2	< 0.1	1.87	10	10	0.57
CM-99-003	201	202	51	1.63	< 0.1	1.6	30	0.25	0.14	< 10	0.06	0.42	44	9.6	24.0	3.9	< 0.1	2.38	10	14	0.75
CM-99-007	201	202	< 1	1.35	< 0.1	2.8	10	0.20	0.14	< 10	0.08	0.38	33	10.2	23.6	3.0	< 0.1	2.44	10	10	0.69
CM-99-010	201	202	18	1.75	< 0.1	3.4	30	0.15	0.15	< 10	0.10	0.29	43	12.4	24.4	3.9	< 0.1	3.00	10	20	0.84
CM-99-015	201	202	< 1	1.27	< 0.1	0.6	50	0.30	0.21	< 10	0.02	0.56	19	5.8	21.4	3.3	< 0.1	1.50	10	6	0.36
CM-99-018	201	202	< 1	1.46	< 0.1	0.8	60	0.40	0.16	< 10	0.02	0.53	23	7.0	21.4	3.8	< 0.1	1.78	10	< 2	0.46
CM-99-020	201	202	< 1	2.05	< 0.1	0.6	80	0.55	1.35	< 10	0.08	0.78	39	9.2	18.8	5.5	< 0.1	2.03	< 10	8	0.56
CM-99-021	201	202	< 1	1.49	< 0.1	0.6	50	0.70	0.19	< 10	0.08	0.68	22	6.0	20.8	3.9	< 0.1	1.69	10	8	0.38
CM-99-022	201	202	< 1	2.38	< 0.1	0.6	70	0.80	0.18	< 10	0.08	1.22	31	10.0	23.4	5.5	< 0.1	2.13	10	10	0.47
CM-99-024	201	202	< 1	1.83	< 0.1	0.4	60	0.80	0.32	< 10	0.10	0.49	38	10.4	22.8	5.8	0.1	2.36	20	12	0.62
CM-99-025	201	202	< 1	1.37	< 0.1	0.8	50	0.55	0.15	< 10	0.12	0.42	19	8.0	23.8	3.9	< 0.1	1.66	< 10	6	0.41

CERTIFICATION: _____



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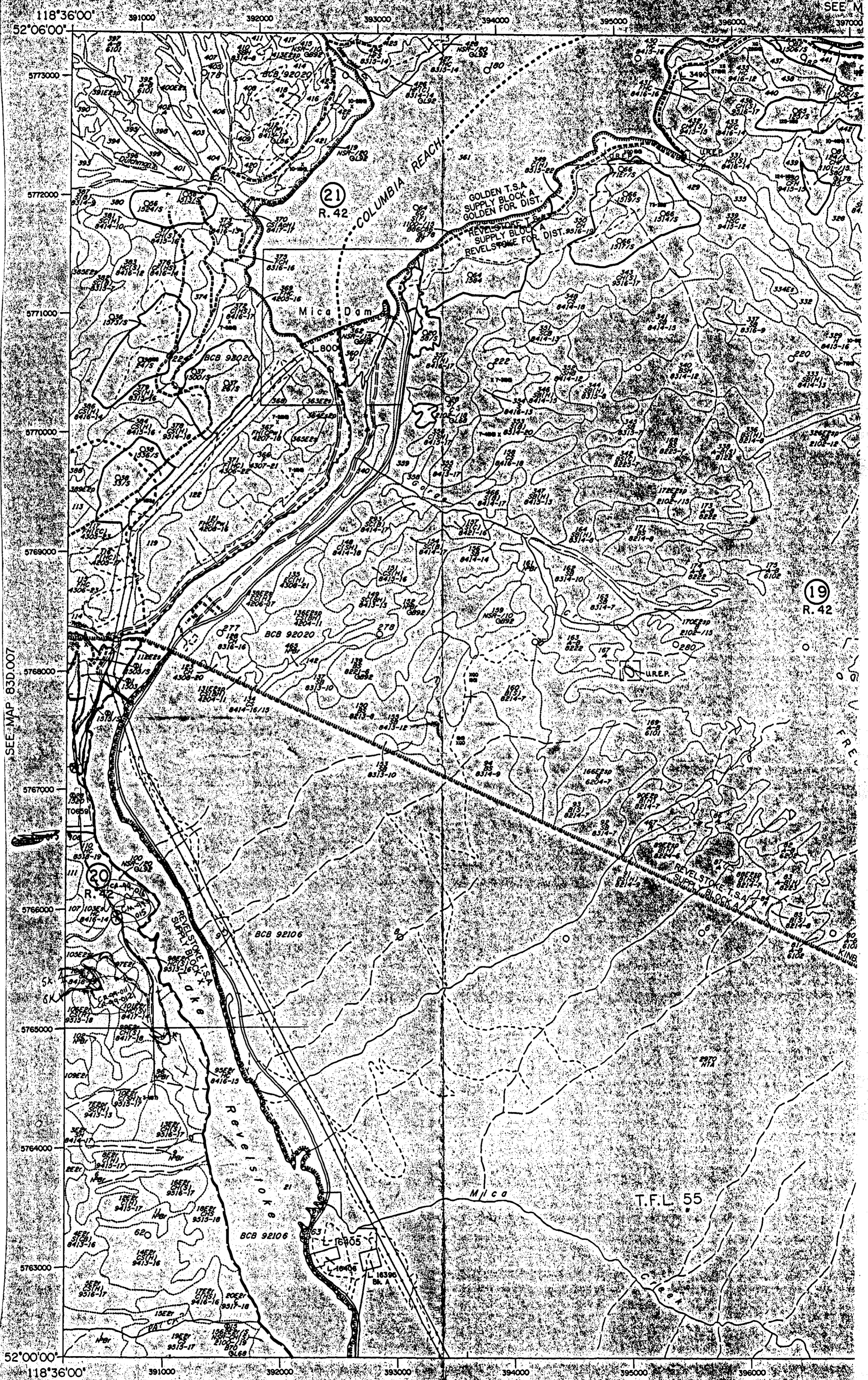
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SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
CM-99-001	201	202	355	0.01	0.2	35	910	0.13	1	< 0.5	0.08	0.02	27	0.03	< 0.05	0.12	0.04	< 0.05	2.00	20	42
CM-99-002	201	202	435	< 0.01	< 0.2	25	820	0.16	1	< 0.5	0.06	< 0.01	15	0.02	< 0.05	0.14	0.05	0.05	0.70	21	38
CM-99-003	201	202	285	< 0.01	0.2	35	900	0.17	2	< 0.5	0.04	0.02	30	0.02	< 0.05	0.12	0.06	0.95	1.20	25	44
CM-99-007	201	202	395	0.01	0.2	36	980	0.07	1	< 0.5	0.06	0.01	22	0.03	< 0.05	0.04	0.02	< 0.05	2.30	19	46
CM-99-010	201	202	425	0.02	0.2	42	760	0.08	1	< 0.5	0.06	0.01	20	0.02	< 0.05	0.06	0.02	< 0.05	1.25	19	60
CM-99-015	201	202	120	< 0.01	0.2	16	1050	0.24	2	0.5	0.02	0.04	31	0.10	< 0.05	0.10	0.07	2.00	10.00	20	26
CM-99-018	201	202	140	< 0.01	0.4	16	770	0.32	3	< 0.5	0.06	0.04	33	0.07	< 0.05	0.14	0.10	0.15	1.35	24	32
CM-99-020	201	202	285	0.03	0.4	26	1060	0.36	2	0.5	0.08	0.03	71	0.06	< 0.05	0.20	0.11	0.15	5.80	30	54
CM-99-021	201	202	285	0.03	0.4	15	650	0.26	2	1.5	0.10	0.01	30	0.06	< 0.05	0.12	0.07	8.65	3.60	27	52
CM-99-022	201	202	270	0.01	0.2	28	1610	0.29	2	0.5	0.08	0.08	100	0.03	0.05	0.16	0.08	0.15	2.60	26	46
CM-99-024	201	202	260	0.01	0.6	29	1000	0.31	3	< 0.5	0.06	0.02	29	0.04	< 0.05	0.16	0.11	0.15	7.40	33	64
CM-99-025	201	202	345	0.02	0.6	13	600	0.17	2	0.5	0.06	0.02	22	0.04	< 0.05	0.10	0.08	0.05	5.00	30	60

CERTIFICATION: _____



SEE MAP 83D.007

SEE M

SEE M

99-27
P6 82

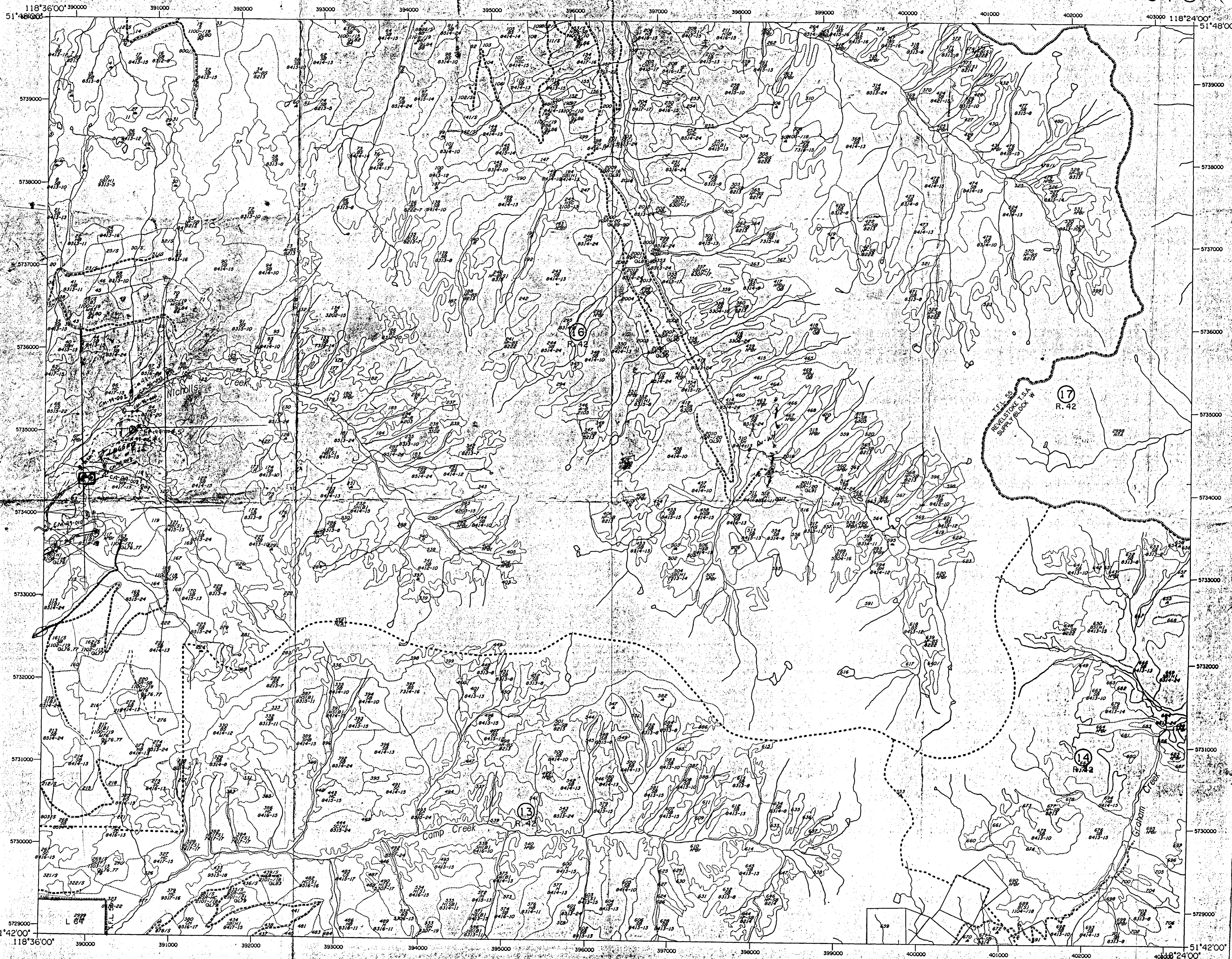
THIS MAP HAS BEEN DIGITIZED BY INVENTORY BRANCH, MINISTRY OF FORESTS, NORTH AMERICAN DATUM 1983. DIGITAL BASE MAP FROM TERRAIN RESOURCE INFORMATION MANAGEMENT DIGITIZED BY SURVEYS AND RESOURCE MAPPING BRANCH, MINISTRY OF ENVIRONMENT, LANDS AND PARKS.

U.T.M. GRID ZONE 11 (1975)
BASE: PHOTOGRAMMETRIC
DIGITIZED BY L.M.T. DATE JUNE 1996
REVISED BY: REVELSTOKE F.D. DATE JUNE 1998

TIMBER SUPPLY AREA - REVELSTOKE/GOLDEN
OWNERSHIP STATUS - FEB. 1996
LABELS PROJECTED TO - 1998
LAND DISTRICT - KOOTENAY
F. C. DISTURBANCES UPDATED TO - OCT. 1997

FOREST COV
500
SCALE

SERIAL: 083D0



SEE MAP 82M.077

SEE MAP 82M.079

SEE MAP 82M.068

THIS MAP HAS BEEN DIGITIZED BY INVENTORY BRANCH,
 MINISTRY OF FORESTS, NORTH AMERICAN DATUM 1983.
 DIGITAL BASE MAP FROM SURVEYS AND RESOURCE MAPPING
 BRANCH, MINISTRY OF ENVIRONMENT, LANDS AND PARKS.

U.T.M. GRID ZONE 11 (97S)
 BASE: PHOTOGRAMMETRIC
 DIGITIZED BY: DATE:
 REVISED BY: DATE:

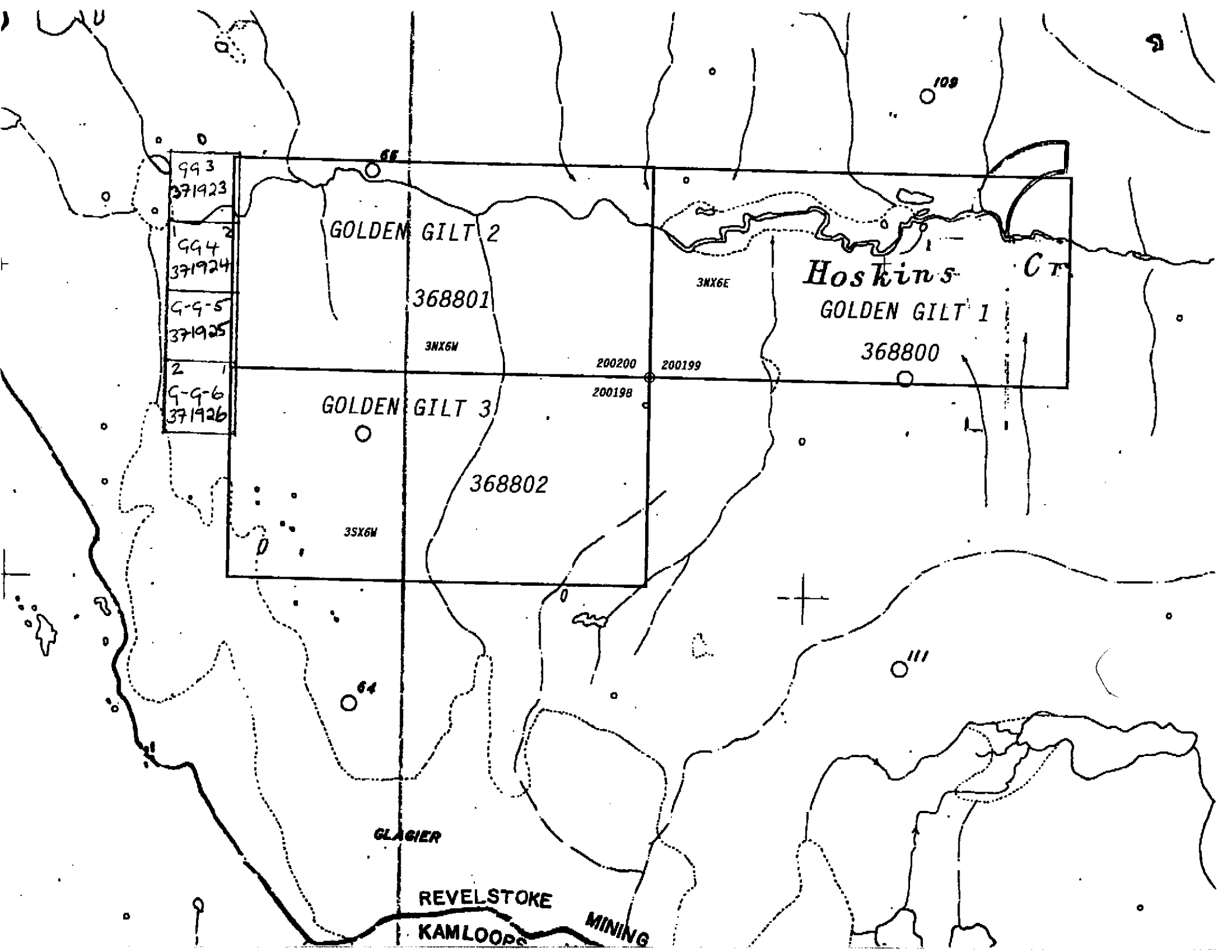
TIMBER SUPPLY AREA
 OWNERSHIP STATUS:
 LABELS PROJECTED TO 1997
 LAND DISTRICT:
 F. C. DISTURBANCES UPDATED TO:

FOREST COVER MAP SERIES
 SCALE 1:20 000
 SERIAL: 082M078 1994-NOV-08 000

THE DATA PORTRAYED ON THIS MAP IS STORED
 IN DIGITAL FORM AND IS STRUCTURED TO SUPPORT
 THE ANALYTICAL FUNCTIONS OF THE FOREST
 RESOURCE INFORMATION SYSTEM.

PRODUCED BY
 INVENTORY BRANCH
 MINISTRY OF FORESTS
 PROVINCE OF BRITISH COLUMBIA

82M.078



1	993	371923
2	994	371924
1	9-9-5	371925
2	9-9-6	371926

GOLDEN GILT 2

368801

3NX6W

200200

200199

Hoskins C.T.

GOLDEN GILT 1

368800

GOLDEN GILT 3

200198

368802

3SX6W

64

109

III

GLACIER

REVELSTOKE

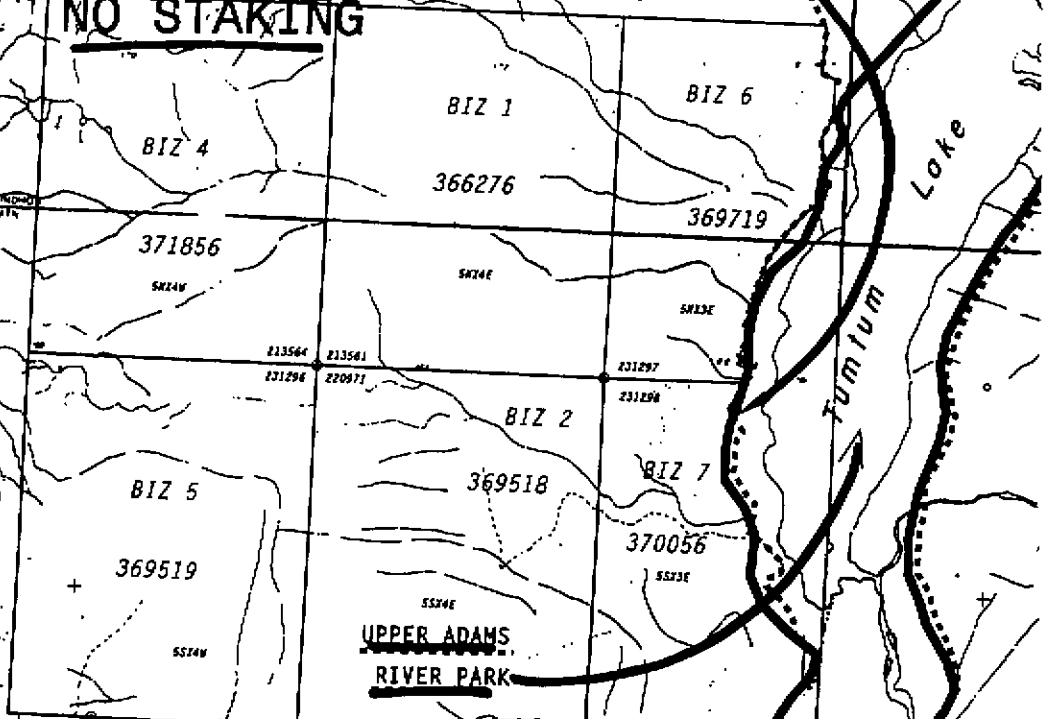
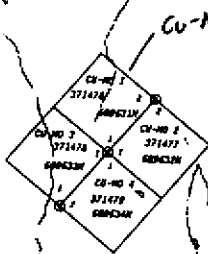
KAMLOOPS MINING

MINERAL & PLACER RESERVE

B.C. REG 26/95

1995 JAN 23

NO STAKING



FISSURE 1 368060 686319	FISSURE 2 368061 686320
FISSURE 3 368062 686321	FISSURE 4 368063 686322
FISSURE 5 368064 686323	FISSURE 6 368065 686324
FISSURE 7 368066 686325	FISSURE 8 368067 686326
FISSURE 9 368068 686327	FISSURE 10 368069 686328
FISSURE 11 368070 686329	FISSURE 12 368071 686330
FISSURE 13 368072 686331	FISSURE 14 368073 686332
FISSURE 15 368074 686333	FISSURE 16 368075 686334
FISSURE 17 368076 686335	FISSURE 18 368077 686336
FISSURE 19 368078 686337	FISSURE 20 368079 686338
FISSURE 21 368080 686339	FISSURE 22 368081 686340

GOLDEN LION

FISSURE

Lampord

ADAMS

TUMIUM

Lake

UPPER ADAMS RIVER PARK