APPENDIX
IIb

DIAMOND DRILL LOGS
AND ASSAYS

DDH R94-18 to
R94-31

RAINBOW PROPERTY,

KAMLOOPS MINING DIVISION

TECK EXPLORATIONS LIMITED HOLE No. R94-18 PAGE 1 of 5

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 4 49 10 N
EASTING 4 7 50 W

DATE: COLLARED Sept 17/94
: COMPLETED Sept 18/94
: LOGGED Sept 19/20 94
LOGGED BY: J. Oliver.
CORE SIZE: NQ

DEPTH	DIP	AZ.
Head	-45°	
133.6	-45°	

LENGTH: 133.6
DEPTH OF HOLE:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GEOSCIENTIST

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 33.3		CASING										
		33.3.										
33.3 - 43.5		Xxxxxxxx HYBRID Dmtz - Mfb D INJECTED.				MF sporadic constrained to younger Mfb-Dmtz phases	Cp < 0.1%					
		The interval is characterized by the abundance of hybridized clasts with which may be expected in Igneous grey Mfb dimicte injected matrix.				Cpi: 5-10% in Mfb phases, < 5% in hybrid phases.	By 3% Mag: variable					
		Note: The Igneous Mfb injected material is not equivalent to the younger Mfb-F veins Presumably associated with Mfb hybrid, vein.										
		Alteration tends decrease toward the lower contact which is gradational over 3-4 m's. Sporadic cpi-py MF veinlets occur throughout this interval.				Vein Narrow < 1.0 cm chlorite hydrothermal brecciation, pl "Mfb" Dyke.						
		By average, 3%, Cp < 0.1%.	R	34.3	043							
		Structural progression, either early or late is absent across this zone. Stockwork or stockwork veins of either chlorite or silica are absent	R	38.8	018°							
		MF margin becomes increasingly diffuse down hole.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-18

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		33.3 - 36.1 Hb diorite injected (60%) into mafic hybrid dio (40%). Modest KF, and epidote mafic margins, Py 5%, Ep 5%.		@ 41.5 Vein:	057°		Note Cp appears to be preferentially partitioned into hb phase	Note:	Alway consistently low in hb phase	
		36.1 - 42.3. Proportion of hb diorite injections decrease 40-50%, KF ↓, Epi ↓,										
42.5 - 58.4		42.5. Leuco phase Hb - Diorite Injected Hybrid Diorite (Hybrid - 70% - Hb < 30%)				Modest matrix Cc (<5%), Sporadic epi-clots. Sporadic KF; halos around epi; epi >> KF.	Magnetite 8%, moderate to strong, enhanced in hybrid phase. Cp trace. Py 1-2%, weak disseminated					
		Early phase hybrid diorite inclusions or mafic are becoming less distinct. Lighter cream colored hb diorite injection material has become less potassic and more albitic.										
		KF alteration looks have diminished, Py decreases to < 3%, Cp is present in trace amounts only.										
		No significant faults and no significant vein sets are developed across this interval. Well developed igneous foliation are noted. → usually within the "younger" leuco phase.										
		42.5 - 48.5. Leuco phase hybrid-hb injected diorite.		@ 44.0 ∠ ij:	042°							
		48.5 - 48.7 Minor chloritic shear.										
		48.7 - 54.0 Leuco phase hybrid-hb injected diorite.		@ 46.5 ∠ ij	033°							
		54.0 - 54.7. Slightly more potassic zone coarse epi-py clots, hb diorite probable		@ 48.5 ∠ ij	026°							
		54.7 - 58.4 Leuco phase hb diorite,		@ 54.1 ∠ ij.	042°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-[illegible]

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		sporadic, <5% by volume, narrow < 3.0 cm late stage CaC - FeC veins.		@ 56.2	/ 030° ∠15°							
		58.4		@ 58.4	/ 030° cont							
58.4 / 90.2		Mottled Grey-Green Magnetite Rich Hybrid Diorite				Aggregates of epidote 6% and sericite 6-7% are the principle alteration forms. Andradite is about KF is present in irregular patches <3%. NaF 10-12% as irregular dendritic patches	Pyrite averages 2-3%; Cp is low < 0.25% to trace. Magnetite 5-12%					
		The borehole has entered an extremely homogeneous hybrid diorite rock. The contact is defined by an abrupt change from the paler leuco-phase to the dark green-chlorite. Foliated coarse grained amphibolite and magnetite rich rock.										
		Late stage FeC - CaC breccias are weakly developed in this interval, < 5% by volume. There are no significant structural dislocations in this zone.										
		58.4 - 62.0 Extremely chloritic hybrid phase, sulf. homogeneous chlorite rock.		@ 61.8	/ Cp 031°	Near Absence of sheeted hydrothermal chlorite veins.						
		62.0 - 67.0 Lighter, but irregular grey-cream phase of the hybrid.										
		67.0 - 70.4 Slightly more chloritic phase of the hybrid.		@ 68.2 15 cm andradite-epi. tonqu.	lge / cont	073°						
		70.4 - 74.7 Volcanic deficient hybrid diorite or potentially a slightly younger hybrid dyke. Elevated Py 5%, and almandine - andradite occur over a 15 cm interval near the upper contact. Traces of Cp are associated with epi rich zones.		@ 75.5	/ Cp 030°							
		74.7 - 90.2 Mottled grey to cream. Trace Cp noted at 76.5, 77.5										
		90.2										

TECK EXPLORATIONS LIMITED

South Lecmai [illegible] 86–91 m's in DDH 94-16.

HOLE No. 94-16 — PAGE 4 of 5

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		90.2 – 91.8. Blocky broken core non-healed, non-cemented (with FeC breccia). Minor displacement weak brittle failure of hybrid rock.		@ 90.2; 91.0 @ [illegible]	040°; 065° zones	Note open space CaC breccias from 83.0 – 83.75.						
		91.8 – 94.8 Mottled green-grey hybrid diorite. Sporadic epi-KF [illegible].										
94.8 – 108.8		Significant Brittle Failure Zone – "North Lecmai" Fault. Hybrid Diorite Rock Protolith.										
		No definitive change in rock protolith occurs across this structure although the footwall rock may be significantly more chloritic.										
		The Fault is represented by several anastomosing gouge strands separated by a host of low strain light grey epidotized and pyritized hybrid volcanic rock. MaFic volcanic rich mafic may be trapped between Fault strands.										
		Open space CaC-FeC breccias are locally well developed in this zone.										
		94.8 – 95.8 Weak brittle shear cut a mottled green-grey hb diorite.										
		95.8 – 97.0 Complete loss of competency, cemented core.	@	95.8 / 030								
		97.0 – 100.7. Mottled green-grey hb diorite, good epi aggregates.										
		100.7 – 101.9 Clay gouge.										
		101.9 – 103.9 Healed breccia zone. Trace Cp.										
		103.9 – 104.1 Dark green black lightly sheared gabbroic hybrid phase.										

104.1 - 106.9

TECK EXPLORATIONS LIMITED

HOLE No. R94-15

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		104.1 - 106.9. Angular healed fragment supported breccia, ground chloritic matrix. Traces of chalcopyrite. Very mafic rock peridotite, potentially a mafic inclusion.		@ 107.5	∠ 042° / bx							
		106.9 - 108.8 Open space healed breccia. Trace Cp - Cp to 0.15%.										
		108.8										
108.8 - 133.6 (?)		Mottled Green - Grey Hybridized Hornblende Diorite.				- Albite mainly dominant 10%	Trace Cp. < 0.8%					
		The interval is represented by a weakly altered, sporadically mineralized, hybridized diorite. Traces of chalcopyrite are developed across a 5-10 m interval on the footwall side to the north Lemon Fault.		@ 110.4	∠ 052° / cont: KF	Magnetite 5-8% Lab Ac - 5% Ep. < 3% KF < 8%	Py 3-5%					
		108.8 - 119.3. Hybridized diorite.										
		109.9 - 116.0. Sporadic cp and KF development.		@ 115.9	∠ : 051. / chlor							
		119.3 - 120.5 Brittle Failure zone, clay chlorite 70%, complete loss of competency.		@ 119.5	∠ 040°.							
		120.9 - 133.6. Diffusely mottled light grey to medium green hybridized diorite. Coarse aggregates of magnetite are developed without an association of [illegible] pyrite.		@ 131.0	∠ : 042° / conf: Alb.							
		133.6										
133.6		EOH.										

28-Sep-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

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FEED FAX THIS END

FAX

To: Geol/Jim
Teck
Dept.:
Fax No.:
No. of Pages: 5
From: Andy
Date: Sept 29
Company:
Fax No.:
Comments: 760-755
ICP
Assay to follow ASAP

DDH R94-13

TECK EXPLORATION ETK 94-700
960-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Oliver

21 core samples received September 19, 1994
PROJECT #: 1748

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
34.4-36.5	1	140701	40	<.2	1.37	<5	40	<5	7.42	<1	40	28	2408	8.74	<10	2.95	818	40	0.08	44	820	6	20	<20	144	0.08	<10	287	10	1
38.6-40.7	2	140702	5	<.2	1.36	<5	50	<5	4.16	<1	34	43	1076	8.02	<10	1.84	701	42	0.08	32	880	4	16	<20	80	0.10	<10	223	<10	<1
41.8-43.5	3	140703	5	<.2	1.44	<5	40	<5	3.86	<1	38	34	1086	7.78	<10	1.82	883	<1	0.07	32	380	4	16	<20	77	0.10	<10	274	<10	<1
43.5-45.5	4	140704	<5	<.2	1.04	<5	85	<5	2.67	<1	28	45	314	7.88	<10	1.38	503	<1	0.05	25	280	4	16	<20	44	0.11	<10	281	<10	<1
49.35-51.4	5	140705	5	<.2	1.88	<5	100	<5	3.14	<1	22	60	112	7.87	<10	1.17	420	<1	0.05	25	810	6	5	<20	60	0.12	10	304	<10	<1
53.9-56.15	6	140706	<5	<.2	1.40	<5	85	<5	3.38	<1	27	44	243	8.04	<10	1.46	481	<1	0.05	31	880	2	10	<20	80	0.10	<10	243	<10	<1
56.15-58.4	7	140707	5	<.2	1.48	<5	65	<5	4.83	<1	35	48	843	7.20	<10	1.92	858	<1	0.08	38	480	4	16	<20	80	0.16	<10	288	<10	<1
58.4-60.45	8	140708	55	0.4	2.44	<5	40	<5	8.19	<1	40	48	980	8.88	<10	2.88	786	<1	0.11	81	480	4	16	<20	138	0.10	<10	348	<10	<1
60.45-62.4	9	140709	5	<.2	2.15	<5	50	<5	8.44	<1	31	54	384	7.83	<10	2.08	843	<1	0.08	91	120	<2	20	<20	138	0.11	<10	328	<10	<1
70.4-72.35	10	140710	10	<.2	1.82	<5	60	<5	6.66	<1	34	62	542	7.28	<10	2.37	881	<1	0.06	76	1240	58	16	<20	111	0.08	<10	222	<10	<1
76.1-78.15	11	140711	<5	<.2	1.91	<5	45	<5	8.31	<1	48	18	881	8.47	<10	3.01	1002	<1	0.11	281	720	<2	28	<20	187	0.07	10	284	<10	<1
82.6-84.7	12	140712	5	<.2	2.24	<5	55	<5	5.94	<1	38	11	888	6.43	<10	2.23	782	<1	0.07	80	1020	2	16	<20	180	0.04	<10	182	<10	<1
91.0-93.1	13	140713	5	<.2	2.05	<5	60	<5	4.80	<1	47	42	1821	6.20	<10	2.08	713	<1	0.11	110	1710	4	16	<20	147	0.08	10	184	<10	<1
97.1-99.2	14	140714	10	<.2	1.73	<5	35	<5	4.88	<1	39	16	591	7.27	<10	2.45	708	<1	0.10	101	480	4	10	<20	134	0.05	<10	348	<10	<1
101.15-103.2	15	140715	5	<.2	2.83	<5	35	<5	5.03	<1	56	143	1023	7.82	<10	3.88	767	5	0.14	148	880	8	20	<20	180	0.04	<10	280	<10	<1
106.4-108.5	16	140716	5	<.2	1.00	<5	40	<5	> 15	1	33	25	737	8.20	<10	6.83	1617	<1	0.08	140	480	<2	78	<20	181	<.01	<10	210	<10	<1
110.-112.10	17	140717	5	<.2	2.28	<5	60	<5	3.88	<1	38	18	777	7.80	<10	2.31	488	<1	0.10	88	680	4	16	<20	128	0.05	<10	270	<10	<1
114.35-116.4	18	140718	<5	<.2	2.42	<5	85	<5	4.63	<1	37	15	1433	8.80	<10	2.46	621	<1	0.10	65	880	2	16	<20	114	0.08	<10	284	<10	<1
116.4-118.5	19	140719	10	<.2	2.49	<5	125	<5	3.72	<1	41	23	928	8.56	<10	2.37	588	<1	0.10	58	880	6	20	<20	104	0.08	<10	308	<10	<1
124.5-126.65	20	140720	5	<.2	1.49	<5	45	<5	5.07	<1	39	18	945	6.02	<10	3.14	784	<1	0.12	38	170	4	20	<20	121	0.19	<10	202	<10	6
131.6-133.6	21	140721	5	<.2	1.84	<5	40	<5	4.42	<1	29	37	184	4.86	<10	2.40	588	<1	0.10	25	180	2	10	<20	80	0.10	<10	168	<10	2

09/29/94

TECK EXPLORATION ETK 94-700

Eco-Tech Laboratories Ltd.

El.S.	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
QC/DATA:																														
Repeat #:																														
1	140701	30	<.2	1.34	<5	60	<5	7.08	<1	41	26	2403	8.75	<10	2.84	810	39	0.06	46	470	4	20	<20	142	0.08	<10	257	10	<1	34
Standard 9097		145	1.0	1.75	80	160	<5	1.87	2	20	59	64	3.99	<10	0.86	654	<1	0.02	29	670	28	5	<20	64	0.10	<10	75	<10	4	82

XLS/Teck
d9700

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

09.29.1994 09:27

P. 1

73 4587

TECK EXPLORATIONS LIMITED

HOLE No. R94-19

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW
PROPERTY RAINBOW

NTS:
CLAIM:
ELEVATION:
GRID COORD.
NORTHING: L 3+60 N
EASTING: L 7+50 W

DATE: COLLARED Sept 18/94
: COMPLETED Sept 20/94
: LOGGED Sept 20/21 94

LOGGED BY: J. Olson
CORE SIZE: NQ

DEPTH	DIP	AZ.
HEAD	-45	032.5°
63.1	-45	

LENGTH: 203.33
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL GEOSCIENTIST — BRITISH COLUMBIA

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0-32.8		CASING. 32.8										
32.8 - 42.45		WEAKLY METASOMATIZED HYBRID DIORITE. The interval is characterized by the development of minor garnet-magnetite-epidote skarn assemblages. Andradite (almandine?) ranges 10-12%, and is often associated with heavier concentrations and aggregates of epidote. Magnetite, as coarse euhedral clots, also appears to be part of this assemblage. Semi-massive sulphide bands of pyrite, associated with a carbonate gangue may also be noted in this interval. One small aggregate of bornite/chalcopyrite at 34.7.				Moderate development of metasomatic ANDRADITE SKARN ASSEMBLAGES, Ad 10-12%, Mag 8-10%, Cal 10%, AHVF, Ep Epidote 15%, Non pyrite	Cp < 0.7-0.8%, Mag 10-12%, bornite < 6%, Total < 0.6%					
							34.5 - 34.75 40%					
							35.4 - 35.7 40% Py					
		32.8 - 35.7 Heavy py development 12-15%, generally weak Cp < 0.8%		Trend Py 043° @ 34.75								
		35.7 - 42.45 SMS py-Cal bands drop out. Definitive hybrid diorite with		Trend Py 043° @ 35.7								
		notable magnetite content appear 4%		Trend Ad 052° @ 39.8								
		42.45.										

TECK EXPLORATIONS LIMITED

300 14 400 (5600) 100 x 50 x 100

HOLE No. R94-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION 100 x 50 x 200 (5x10⁵) x 3 = 15 m.t.n	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
42.45 -		Weakly Metasomatized Hornblende										
67.5.		Dominant Injected Hybrid										
		Diorite		None	No major							
		Skarn and metasomatic		structural	detachment	Weak Actinolite < 3%	Cp trace					
		assemblages continue to weaken		occur in	this		Py 5-7%,					
		down-hole. Relative to the preceding		interval.			Mag 6-8%,					
		interval the intensity of pyritization				Epi 5%.	Epi 5%,					
		and skarn mineral development have				Alb KF	Alb KF,					
		been decreased by one-half.				No secondary	No secondary					
		Lighter cream colour weakly				Alb	Alb.					
		Cal altered hornblende diorite dykes,										
		typically less than 5.0 m's in										
		thickness cut the hybrid rocks,										
		at several points. No significant										
		mineralization is developed.										
		42.45 - 46.45. Cal injected		@ 44.7 ⊥/mag	027°							
		pyritized strong magnetite										
		dull green-black hybrid										
		diorite.										
		46.45 - 50.1 Early phase,		@ 51.8 ⊥	015°							
		Fine grained Alb diorite,										
		or volcanic (?) lens, lighter diorite.										
		Light cream to grey; hybrid		@ 58.0 /mag	042°							
		mafics definitely noted.										
		50.1 - 63.3. Light to medium										
		green mottled to green black										
		hybrid diorite.										
		63.3 - 67.5. Significantly		Note	Skarn	assemblages						
		more chloritic, higher mafic			appear	to be enhanced						
		input, hybrid diorite. Notably,		@ 64.0 /comp.	071							
		epidote increase 5-10%, weak										
		andradite. compositional banding.										
		67.5.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
67.5 – 114.0		Lower Phase HYBRID DIORITE INJECTED BY NON-MINERALIZED Hornblende · DIORITE DYKES. Skarn assemblages are now essentially absent from this interval. Light mottled grey-green moderately magnetic and only altered hybrid diorites are infrequently cut by light grey-green non-mineralized fine grained hornblende diorites.		No significant structural	detachments occur along this interval.	The interval is weakly altered. Whereas injected Cal veins along chlorite hematite across fracture surfaces is the only other significant alteration. Chlor: weakly pervasive + aft.	Cp < 0.2%, Py < 3%, Mag 10-15% from diss. very strong IP					
		67.5 – 80.9 Mottled grey-green hybridized diorite. 12-15% magnetite content. Py < 2%. No Cp.		@ 70.5 ∡ / ∡	044°							
				@ 72.5 ∡	038°							
		80.9 – 81.2 Fine grained pink-grey hbl diorite.		@ 80.9 ∡	090°							
				@ 81.2 ∡	050°							
		81.2 – 94.8 Mottled green black, soft hybrid volcanic, Py < 3%. 88.35 – 89.1 Wk development of amphibolite composition layers. Abundant chlorite.		@ 89.2 ∡	062°							
		94.8 – 95.9 Light pink-grey hbl diorite. Py increases to 4%, trace Cp. Blasted amphibolite ± epidote.		@ 91.2 ∡	042°							
				@ 95.7 ∡	050°							
		95.9 – 103.4. Lower phase hybrid diorites, may include irregular inclusions or patches of Fg hbl dior.										
		103.4 – 104.5 Creamy pink Fg hbl diorite.		@ 103.3 ∡ 032°, @ 104.5 ∡ 045°.								
				@ 113.0 ∡	054°							
		103.3 – 114.0. Lower phase hybrid diorite diorite. Py 9% to 4% over 4.0 m at lower contact. Magnetite = 10-12%.		@ 114.0 ∡	062°.		S.M.S. Py-Cp from 113.9 – 114.0.					

114.0

TECK EXPLORATIONS LIMITED

HOLE No. R94-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	SAMPLE DATA: FROM	SAMPLE DATA: TO	SAMPLE DATA: LENGTH	RESULTS					
114.0 132.0		Altered Phase Hybrid Diorite. This interval is distinguished from the preceeding by the abrupt increase in chloritic and other dark mafic phases. The rock consists principally of three mineral phases: (1) 25% magnetite (2) 55-60% talcose or serpentinized mafics and (3) 15-25% albite compositional layers. The rock is extremely soft with failure usually occurring across chloritized slip planes. 114.0 - 118.55 Green black weakly carbonitized, late Cal injected, soft, hybrid diorite. 118.55 - 119.6 light green-grey "salt-pepper" medium grained alb diorite, strongly Na feldspar mafic Fg. hbl. 10-15% rock volume. 119.6 - 132.0 Dark green black, soft, chloritic, weakly Cal injected hybridized volcanic.		No significant structural detachments occur in this interval. @ 118.5 Mag: 072° @ 119.6 Mag: 037° @ 125.6 [illegible] 052° @ 130.2 [illegible] 089°		← After ultrabasic [illegible] Talc · Serpentine 55%, Cal < 8%. where Cal-Epi ± Amphibole compositional layers occur across this interval. → veins show significant effects unlikely	Cp 0 Py < 3% Magnetite 15-25% Ilmenite 3%										
132.0 		132.0															
132.0 - 203.3		Hornblende Diorite Dyke Injected Hybridized Diorite. The interval is extremely uniform and is distinguished only by the frequency of injection of small hornblende diorite, typically non-mineralized, dykes into the enclosing hybridized volcanic rocks.		There are no significant structural detachments in this interval.		where KF veins are typically associated with hbl diorite dykes. Sporadic epidote veins and aggregates	Py ≈ 3-5% Mg 15-20% in hybrid ∅'s, 3% in hbl dior. Cp - trace; usually associated with hbl dyke contact anomalies.										

TECK EXPLORATIONS LIMITED

HOLE No. R74-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
1		134.0 - 135.5 Pale grey-green weakly KE altered hybrid diorite.		@ 135.2	∤ 065° Py-KF 10mm's.							
		135.5 - 139.45 weakly carbonatized light pink-grey hb diorite. Poorly developed anastomosing chlorite-rich sulphide veins.		@ 139.45	Py: 043°	upon chl. of amph. This intensive alteration is seemingly an albitic haloed rock	Trace Cp 0.1%					
		139.45 - 146.8 Fine grained, magnetite rich, chloritized amphibole hybrid diorite. Extensive chloritization of amphiboles, felted amphibole and a [illegible] MAFic matrix distinguish this rock from a m.g. hbl-mag diorite of Syenodiorite affinities.		@ 144.5	Py veins: 030°		Very low = 0% Cp in this F.g. hybrid diorite.					
		146.8 - 152.2 Slightly more heterogeneous hybrid diorite. Increased chlorite and mafic content over the preceding sub-interval.		@ 147.6	Fcme 030°		Trace Cp.					
		152.2 - 153.5 Pale green to pink cream hb-feld-qtz porphyritic hb diorite dyke.		@ 152.2 @ 153.5	fdy: 060° fdy: 045°							
		153.5 - 157.35 Mafic-melano hybrid diorite										
		157.35 - 157.65 Minor hb-fd-qtz diorite dyke.		@ 157.35	fdy. 055°							
		157.65 - 164.5 Light grey, F.g. early phase hybrid diorite. Stringer Py-minor medium green chlorite ± Cal veins increase.				Very weak epi sulphide are associated with these veins. They are predominantly Cal-Py ± Mg Chlorite?						
		164.5 - 184.6 Dark grey-black melano phase hybrid diorite. The percentage of mafics increases										

TECK EXPLORATIONS LIMITED

HOLE No. R94-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		and the proportion of F.g. lighter grey more massive rocks hybrid phase diminishes. 178.0 - 178.5 Very early healed bx's ahead of KF development.		@ 168.97 / @ 171.0 / @ 176	055° / 052° 5cm / 032° [illegible] < 10 cm							
		184.6 - 185.45 Light pink grey blb diorite.		@ 185.45 ⅟qz	060°	weak vein related KF	[illegible]					
		185.45 - 187.5 Soft, very chloritic mafic rich, hybrid diorite.										
		187.5 - 187.8 KF py vein or replacement; no Cp ?		@ 187.8	045°							
		187.8 - 191.6 Chloritic, mafic rich hybrid diorite.										
		191.6 - 193.05 Slightly potassic chloritized F.g. hb- NaFeld diorite. Py content averages 3% but no Cp is noted in this interval.		@ 193.05	⅟qz : 050°	= poor quality measurement.						
		193.05 - 195.3 Heterogeneous hybrid diorite, narrow, ≤ 1.0 cm. QC veins average 3/m.										
		195.3 - 196.4 Light grey pink F.g. blb diorite. (S.L.)										
		196.4 - 196.8 Chloritic hybrid diorite.										
		196.8 - 197.3 Fine grained hornblende diorite. 197.1 - 197.3 3% Cp in a Q.V. at intrusive contact.		@ 196.8	⅟qz 027°							
		197.3 - 198.6 Coarse grained magnetite chlorite mafic volcanic rich hybrid diorite										

TECK EXPLORATIONS LIMITED

HOLE No. R94-19

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
		198.6 - 198.9. KF - Ep replacement zone. [illegible]		@ 198.9	K/ep	043°						
		198.9 - 199.2 Hybrid diorite.										
		199.2 - 199.4 Fine Grained light grey bb diorite.										
		199.4 - 201.0 Weakly epidotized highly KF altered Fg. bb - [illegible] diorite (s.l.).		@ 201.0	K/ep: 053°							
		201.0 - 203.33. Coarse grained hybrid diorite. Good only [illegible] alkali vein development Weaker developed Ep - ep microveinlets.		@ 202.0	K: 052°							
		203.33										
203.33		EOH										

11-Oct-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 2J3

Phone: 604-573-5700
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TECK EXPLORATION ETK 94-771
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Oliver

37 CORE samples received September 24, 1994
Samples submitted by: J. Oliver
PROJECT #: 1746
Sample Run Data: 6 October, 1994

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	140722	30	<.2	1.69	<5	65	<5	3.69	<1	49	39	1563	10.20	<10	2.54	1042	<1	0.04	29	410	<2	15	<20	62	0.14	30	336	<10	<1	42	32.3-4.1
2	140723	305	3.2	2.07	<5	60	<5	3.43	1	89	37	2280	13.80	<10	3.62	1497	12	0.02	38	200	<2	15	<20	58	0.10	40	352	<10	<1	47	34.1-35.7
3	140724	65	<.2	1.98	<5	70	<5	4.01	<1	43	28	1124	9.33	<10	2.50	1110	<1	0.05	29	560	<2	15	<20	83	0.14	30	329	<10	<1	43	35.7-37.7
4	140725	30	<.2	1.27	<5	55	<5	2.09	<1	40	25	431	9.64	<10	1.79	693	<1	0.03	29	<10	<2	15	<20	47	0.13	20	331	<10	<1	41	37.7-39.7
5	140726	20	<.2	1.80	<5	60	<5	3.07	1	41	23	439	9.84	<10	2.19	874	<1	0.09	27	300	<2	5	<20	54	0.11	40	295	<10	<1	47	39.7-41.7
6	140727	35	<.2	1.74	<5	60	<5	3.75	<1	52	72	885	9.18	<10	2.69	1161	<1	0.04	27	1640	<2	25	<20	62	0.10	30	234	<10	<1	58	41.7-42.45
7	140728	30	<.2	2.31	<5	65	<5	3.84	<1	33	7	412	7.91	<10	2.08	857	<1	0.05	20	410	<2	15	<20	71	0.10	20	256	<10	<1	39	42.45-44.45
8	140729	5	<.2	2.33	<5	65	<5	3.32	<1	39	12	466	9.13	<10	2.23	782	<1	0.07	22	740	<2	15	<20	83	0.12	20	288	<10	<1	43	44.45-46.55
9	140730	15	<.2	1.90	<5	65	<5	2.59	<1	36	13	309	8.21	<10	1.41	559	4	0.05	18	850	<2	10	<20	58	0.09	<10	284	<10	<1	31	46.55-48.65
10	140731	20	<.2	1.90	<5	60	<5	4.75	1	40	6	976	7.89	<10	2.91	938	<1	0.06	46	310	<2	20	<20	99	0.13	10	229	<10	<1	42	50.5-52.65
11	140732	10	<.2	1.60	<5	65	<5	1.97	<1	35	15	384	8.60	<10	1.73	562	<1	0.05	27	380	<2	5	<20	37	0.11	30	287	<10	<1	35	54.8-56.9
12	140733	20	<.2	2.09	<5	45	<5	3.69	<1	37	20	904	6.53	<10	2.66	919	<1	0.07	50	300	<2	15	<20	69	0.11	20	313	<10	<1	41	58.95-61.15
13	140734	5	<.2	2.11	<5	60	<5	3.84	<1	31	13	631	7.45	<10	2.41	830	<1	0.08	23	640	<2	15	<20	76	0.09	20	288	<10	<1	36	65.4-67.5
14	140735	5	<.2	2.14	<5	55	<5	3.05	<1	33	10	523	7.62	<10	2.20	781	<1	0.07	21	820	<2	15	<20	74	0.07	20	282	<10	<1	35	76.3-78.4
15	140736	5	<.2	1.25	<5	40	<5	5.19	<1	17	18	883	3.08	<10	1.68	658	<1	0.07	8	1450	<2	20	<20	79	0.06	<10	100	<10	4	16	88.0-89.1
16	140737	<5	<.2	2.09	<5	50	<5	3.35	<1	28	24	251	6.77	<10	1.77	651	<1	0.07	20	1200	<2	15	<20	66	0.08	10	271	<10	<1	31	92.55-94.8
17	140738	10	<.2	1.79	<5	50	<5	4.62	<1	32	31	886	7.64	<10	2.41	995	<1	0.09	21	560	<2	15	<20	85	0.08	20	309	<10	<1	41	94.8-95.9
18	140739	5	<.2	1.80	<5	60	<5	4.62	<1	31	19	753	7.41	<10	2.21	916	<1	0.09	22	350	<2	15	<20	85	0.10	20	291	<10	<1	32	101.55-103.4
19	140740	15	<.2	2.35	<5	65	<5	4.65	<1	36	15	1014	7.66	<10	2.54	899	3	0.08	22	300	<2	15	<20	82	0.05	20	302	<10	<1	39	103.4-104.5
20	140741	5	<.2	2.15	<5	55	<5	4.38	<1	28	13	476	6.81	<10	1.96	754	1	0.08	18	900	<2	15	<20	78	0.08	20	256	<10	<1	29	104.5-106.4
21	140742	10	<.2	2.28	<5	70	<5	4.58	<1	36	14	959	7.64	<10	2.49	883	4	0.06	22	280	<2	20	<20	85	0.05	20	286	<10	<1	36	111.7-114.0
22	140743	<5	<.2	2.46	<5	115	<5	5.25	<1	37	15	201	8.17	<10	2.56	766	<1	0.12	27	110	<2	15	<20	163	0.04	20	316	<10	<1	35	114.0-116.0
23	140744	10	<.2	1.89	<5	55	<5	5.69	<1	52	22	1371	8.66	<10	2.00	706	1	0.11	45	420	<2	15	<20	113	0.08	20	339	<10	<1	33	130.0-132.0
24	140745	<5	<.2	2.20	<5	70	<5	3.81	<1	32	22	293	7.19	<10	1.74	466	<1	0.10	29	530	<2	15	<20	107	0.10	20	265	<10	<1	26	132.0-134.3
25	140746	5	<.2	1.86	<5	65	<5	4.51	<1	33	16	416	6.42	<10	1.85	579	30	0.08	28	460	<2	10	<20	81	0.11	10	236	<10	<1	26	134.3-135.5

TECK EXPLORATION ETK 94-771

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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	
26	140747	15	<.2	1.42	<5	35	<5	3.76	<1	21	39	212	3.39	<10	1.77	432	13	0.09	14	220	<2	20	<20	77	0.04	<10	107	<10	3	18	135.5-137.7
27	140748	5	<.2	1.66	<5	45	<5	5.78	<1	22	17	437	3.95	<10	2.28	585	14	0.09	20	270	<2	15	<20	97	0.04	20	128	<10	2	20	137.7-137.45
28	140749	<5	<.2	2.59	<5	45	<5	4.79	<1	27	16	185	7.08	<10	2.76	728	<1	0.11	16	1280	<2	20	<20	111	0.05	10	276	<10	<1	32	146.9-149.0
29	140750	35	<.2	2.05	<5	130	<5	3.66	<1	33	25	100	6.12	<10	1.10	571	<1	0.04	10	1220	<2	<5	<20	89	0.07	20	395	<10	<1	40	160.9-163.0
30	140751	<5	<.2	2.18	<5	80	<5	3.42	<1	37	15	231	6.12	<10	3.21	759	<1	0.15	14	1080	<2	15	<20	126	0.08	20	282	<10	<1	40	170.8-173.0
31	140752	<5	<.2	1.61	<5	40	<5	6.14	<1	27	22	366	6.63	<10	2.62	926	9	0.09	18	580	<2	20	<20	102	0.07	10	277	<10	<1	31	187.2-188.8
32	140753	10	<.2	1.89	<5	40	<5	5.34	<1	46	20	934	8.44	<10	3.14	841	119	0.11	35	410	<2	15	<20	105	0.08	20	315	<10	<1	41	189.3-191.6
33	140754	35	<.2	1.31	<5	55	<5	3.97	<1	19	46	518	3.05	<10	1.71	491	1	0.09	33	950	<2	20	<20	88	0.04	<10	96	<10	<1	18	191.6-193.05
34	140755	5	<.2	1.58	<5	75	<5	5.32	<1	35	67	1093	5.77	<10	2.64	630	20	0.11	42	220	<2	20	<20	110	0.08	<10	212	<10	<1	32	195.8-197.3
35	140756	<5	<.2	1.39	<5	80	<5	3.69	<1	23	32	380	3.93	<10	1.65	422	<1	0.09	19	650	<2	15	<20	79	0.08	<10	154	<10	<1	20	197.3-199.4
36	140757	<5	<.2	1.73	<5	110	<5	3.33	<1	33	38	383	6.77	<10	1.74	443	<1	0.09	18	500	<2	15	<20	80	0.09	10	270	<10	<1	30	199.4 - 201.0
37	140758	<5	<.2	1.51	<5	75	<5	5.18	<1	27	20	660	5.97	<10	2.06	607	28	0.10	19	670	<2	20	<20	96	0.08	10	254	<10	<1	28	201.0-203.3
QC/DATA:																															
Repeat 6:																															
1	140722	40	<.2	1.78	<5	55	<5	3.88	1	50	41	1606	10.50	<10	2.61	1068	<1	0.04	30	430	<2	20	<20	61	0.15	30	350	<10	<1	43	
Standard 1991		-	1.0	1.74	65	170	<5	1.62	<1	19	61	96	3.95	<10	0.98	651	<1	0.02	25	660	19	5	<20	62	0.12	10	76	<10	4	74	

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TECK EXPLORATIONS LIMITED

DIAMOND DRILL LOG

HOLE No. R94-20 **PAGE** 1 **of** 5

COMPANY: Getchell
PROJECT: Rainbow
PROPERTY: Rainbow

NTS:
CLAIM:
ELEVATION:
GRID COORD.:
NORTHING: L2+75N
EASTING: 8+43 W

DATE: COLLARED: Sept 21
: COMPLETED: Sept 23
: LOGGED: Sept 24

LOGGED BY: J Oliver
CORE SIZE: NQ

DEPTH	DIP	AZ.
Collar	-45°	302.5°
361'	-43.5°	/

LENGTH: 370.03 m
DEPTH OF OVB:
CASING REMAINING:
WATERLINE:
PROBLEMS:

J. OLIVER
GEOSCIENTIST

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS						
0 - 41.21		CASING																
		41.2'																
41.21 - 46.9		Clinopyroxene Flows and Weakly Biotite Hornfelsed Mafic Ash Falls.				Weak biotite hornfels, poorly developed chlorite sericite [illegible], selective replacement of cpx phenos.	Py 4-5% Cp: 0 Magnetite very minor.											
		Coarse grained cpx flows have been weakly pyritized, diss Py 5%, [illegible] Py <2%, and the cpx phenos have been replaced by a pale yellow green sericite.																
		Fine grained mafic ash falls carry 12-15% very fine grained biotite within the matrix. Overprinting py-ser [illegible] are absent																
		41.21 - 42.0 Coarse grained clinopyroxene Flows.		@ 42.0 [illegible]	: 042°													
		42.0 - 46.9 Very fine grained non-stratified mafic ash Falls.		@ 42.0 [illegible]	: 065°													
		43.1 - 44.7 Blocky broken core, no major Fault effects likely.																
		46.4.																

TECK EXPLORATIONS LIMITED

HOLE No. R94-20

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
46.3 -		Medium Greenish Non-Trachytic										
72.5		Crowded Hb - Na Fldsp Diorite.										
		The interval is defined by a				Sporadic epidote < 5%,	Py < 2%					
		medium grained non-foliated hornblende				weak carbonitization	Mg 5-8%					
		diorite dyke. Matrix feldspar is				5-8%, regional	Cp none					
		seldom euhedral but is rather highly				ambient						
		interlocked and locally interstitial to hb.				KF none	Mag- hematite exceeds					
		Hb ≈ 55-60%, altered,				NaF some	Py considerably.					
		[illegible] 35% Magnetite				Anhyd. none						
		5-8%.				Weak injection of	Is it possible					
		This interval differs from				narrow Cal	to use Mg →					
		the main body of the intrusion				veinlets.	Py as a					
		principally in the higher mafic					sulphide vector?					
		content and the euhedral to										
		interstitial form of the feldspars.										
		46.3 - 50.2 Medium grained		@ 47.8	∤ 058°							
		mottled white to dark green		@ 49.7-49.8	∤/KF 033°							
		black Hb - diorite.										
		50.2 - 50.8 Blocky broken core,										
		"hint" of epi inclusion. No		@ 50.8	∤Cal 040°							
		open space Cal-Fel breccias.										
		50.8 - 57.3 Homogeneous medium		@ 54.95	∤ 043°							
		grained, [illegible] hb plagio			/js							
		diorite.										
		57.3 - 60.7 Blocky broken	→	No significant	@	59.0 ∤=∤: 052°						
		core; corroded clay with surfaces,		offsets inferred.	@	58.3 ∤/KF 062°						
		no open space Fel-Cal veins;										
		rare KF-Cal-Py veinlets.										
		60.7 - 72.5 Weakly epidotized,										
		joint surfaces, epi veinlets → selective replacement of individual feldspars.		∤ 037°								
		gradually increase toward 72.5.										
		66.2-66.4 Minor shear.										
		72.5.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-20

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
72.5 - 83.6		PROPYLITICALLY ALTERED AND WEAKLY POTASSIUM FELDSPAR VEIN INJECTED MEDIUM GRAINED HORNBLENDE-NaFeldspar DIORITE. The contact with the preceding interval is gradational. There has been no change in intrusive rock protolith. The interval is cut by a modest number of narrow, < 2.0 cm, epidote pyrite veins which may be flanked by weak K-F selvedges. Trace to low levels < 0.25% Cp is associated with epidote veinlets and aggregates which have replaced amphiboles and in association with pyritic veinlets. 72.5 - 81.6 Propylitically-weak KF altered hbl diorite. 81.6 - 83.6 Increased Cal injection; increased density of minor shear structures. Minor faults without significant offsets.	@ @ @	There are no significant structural detachments in this zone. 76.5 KF 80.0 orthogonal joint sets: 080°, 050° 81.7	058° 055°	Epi : < 5% Hydro Chl. 2-3% KF 3-4% Sericite < 5% = regional Cal 5% as mvs.	Py veinlets 2-3%, Py diss < 0.5% Cp. tr - < 0.25% Mag 0.5-1.0% Hem. < 0.5%					
83.6 - 99.45		STRONGLY BIOTITE HORNFELSED - WEAKLY AMPHIBOLITE VEINED MAFIC ASH TUFFS AND LESSER IRREGULAR HORNBLENDE DIORITE APOPHYSES. This interval is characterized by pervasive biotite hornfels development within fine grained mafic ash tuffs. The biotite hornfels matrix is cut by irregular sericite-chlorite-KF		There are no major structural discontinuities in this zone		Intense biotite hornfels 25%, light KF selvedges 3-5%, sporadic epi < 5%, hbl KF vein selvedges? 5-8%.	Cp: diss < 0.1%, Cp = v's 0.25% Py 1-3% Mag moderate 8-10% Hem - weak					

TECK EXPLORATIONS LIMITED

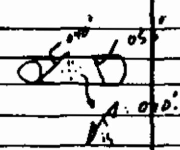
83.6 / 99.45

HOLE No. R94-20

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		Py ± Cp. ... Very irregular apophyses of hornblende diorite are also noted within this interval. The percentage and intensity of andradite increases towards the lower intrusive contact. Cp, although weak at 0.25 to < 0.5%, appears to follow a similar pattern Cp - Py and all alteration forms abruptly decrease inward to this contact.		ib		(cont.) Black hydrothermal dolomite. 4% Cal. injection: very weak.						
		83.6 - 84.6. Strongly biotite hornfelsed mafic ash tuffs.										
		84.6 - 85.6. Irregular apophyses of medium grained black-melanocratic hbl diorite and lesser ash tuffs.										
		85.6 - 94.1. Strongly biotite hornfelsed, weakly KF-altered vein injected mafic ash tuffs. Cp. 0.15%.		@ 87.7 / [illegible]	087.							
		94.1 - 95.6. Fine grained dark black epidotized and weakly KF altered hbl diorite.		@ 94.9 / [illegible]	06°.							
		95.6 - 98.1 Onset of andradite compositional bands, 2-8 cm, and spotted hornels; chlorite KF aggregates.										
		98.1 - 98.6 Medium grained, metasomatized hornblende diorite										
		98.6 - 99.45 Biotite - hornfelsed, andradite 5%; mafic ash tuffs Cp. 0.25%		@ 99.35 / 99.45	[illegible] 17°							
99.45												

TECK EXPLORATIONS LIMITED

HOLE No. R94-20

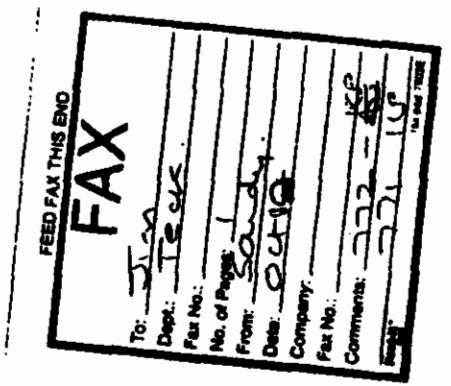
DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
99.45 - 116.1		Hb - NaFld Phyric Homogeneous Diorite.										
		Both hb and NaFldsp have well defined phenocrysts in this interval. Hb content, relative to the diorite encountered earlier in this borehole has decreased. Relative percentages are: hb: 10-15%, chloritized matrix phases (hb?) 20%, NaFld: 65%; KFldsp < 5%, rims NaFldsp.		There are no significant faults in this interval.		Epi: weak < 5%. Chl. regional 15%. Sericite " 10% KF < 5%, NaF 0. Hydro Chl. 2%, as Potassomet: 0.05; (thin andradite compositional layer near the upper contact at 99.8-100.3).	Py 2-3%, 0.5% diss, 2% as py's. Cp trace Mag: moderate: 5-7% py envelopes.					
		Alteration locally internal to this contact have been dramatically reduced. Occasional Epi-Py ± KF veinlets and joint fillings, < 0.5cm < 2/m, is the principle alteration form. There is no significant CaC injection. Trace amounts of chalcopyrite are noted associated with Py-Ep-KF veinlets near the upper contact.										
		99.45 - 101.0 KF - Py veinlets average 8/m., trace Cp.	@	99.9 / comp	054°							
		101.0 - 112.3. Very homogeneous medium grained hb diorite. sporadic ep-Py veins.	@	102.6 / ep	052°: weak							
		→ S.W. [illegible]. Xenolith @ 102.6										
		112.3 - 116.1. Finer grained phase of the hb diorite.										
		Trace Cp develops near the	@	105.95	/ KF; 053.							
		contact with the coarser grained	@	111.0 orthogonal joint								
		phase.	@	113.3 / ep	058.							
		116.1										
116.1.	EOH.											

11-Oct-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported



DDH R94-20 (COMPLETE)

TECK EXPLORATION ETK 94-772
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION. J. Oliver

24 CORE san ... September 28, 1994
samples subm... J. Oliver
PROJECT #: 1748
Sample Run Date: 6 October, 1994

Bt #.	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	140759	<5	<.2	2.08	<5	85	<5	1.78	<1	34	312	214	3.57	<10	2.76	423	<1	0.08	154	1100	<2	20	60	76	0.16	20	99	<10	2	37	41.5-43.1
2	140760	<5	<.2	1.81	<5	80	<5	2.32	<1	16	32	75	1.71	<10	1.46	290	<1	0.05	20	940	<2	15	<20	60	0.11	<10	108	<10	5	20	46.3-47.6
3	140761	<5	<.2	1.81	<5	95	<5	2.80	<1	15	17	140	3.35	<10	1.11	238	<1	0.08	8	866	<2	10	<20	83	0.09	<10	156	<10	3	15	51.9-53.7
4	140762	<5	<.2	1.80	<5	90	<5	2.57	<1	16	19	99	3.84	<10	1.53	328	<1	0.07	8	840	<2	15	<20	76	0.09	<10	171	<10	2	28	57.3-58.9
5	140763	<5	<.2	1.89	<5	90	<5	3.41	<1	21	22	246	3.93	<10	1.53	413	<1	0.06	8	840	<2	15	<20	66	0.12	10	183	<10	3	27	65.65-67.35
6	140764	<5	<.2	1.94	<5	80	<5	2.67	<1	22	19	309	4.00	<10	1.37	345	<1	0.06	8	850	<2	15	<20	60	0.09	10	151	<10	<1	24	70.6-72.5
7	140765	5	<.2	2.09	<5	80	<5	2.86	<1	20	18	258	4.03	<10	1.37	360	<1	0.06	8	830	<2	10	<20	53	0.10	<10	163	<10	1	25	72.5-74.5
8	140766	<5	<.2	1.84	<5	95	<5	2.86	<1	21	16	428	3.76	<10	1.15	306	<1	0.06	7	850	<2	10	<20	52	0.09	<10	149	<10	1	20	74.5-76.5
9	140767	5	<.2	1.87	<5	85	<5	3.08	<1	20	20	224	3.86	<10	1.36	410	<1	0.05	7	850	<2	15	<20	58	0.11	<10	154	<10	2	28	76.5-78.5
10	140768	5	<.2	2.29	<5	70	<5	3.23	<1	19	23	183	4.58	<10	1.41	364	<1	0.06	7	800	<2	10	<20	58	0.11	20	178	<10	1	25	78.5-81.55
11	140769	<5	<.2	2.13	<5	100	<5	3.44	<1	27	61	423	4.72	<10	1.85	517	<1	0.06	22	830	<2	15	<20	75	0.09	<10	175	<10	2	31	81.55-83.6
12	140770	<5	<.2	1.80	<5	70	<5	2.80	<1	54	26	588	4.40	<10	1.56	530	<1	0.05	11	1180	<2	15	<20	58	0.12	20	150	<10	4	34	83.6-84.6
13	140771	<5	<.2	1.51	<5	100	<5	2.34	<1	35	62	499	5.10	<10	1.44	510	<1	0.06	14	800	<2	10	<20	50	0.14	10	181	<10	<1	40	84.6-85.6
14	140772	5	<.2	1.52	<5	110	<5	2.89	<1	22	28	600	4.93	<10	1.16	436	<1	0.06	6	1370	<2	10	<20	60	0.15	10	151	<10	4	33	85.6-87.8
15	140773	10	<.2	1.40	<5	80	<5	2.47	<1	29	50	1098	5.45	<10	1.18	403	<1	0.05	7	1510	<2	10	<20	49	0.12	10	151	<10	4	37	87.8-89.8
16	140774	5	<.2	1.24	<5	55	<5	2.54	<1	23	28	648	5.06	<10	1.10	369	<1	0.06	5	1650	<2	10	<20	49	0.12	10	135	<10	5	30	89.8-91.7
17	140775	5	<.2	1.40	<5	65	<5	2.49	<1	72	41	812	4.99	<10	1.50	464	<1	0.05	12	1680	<2	20	<20	50	0.11	10	144	<10	5	35	91.7-93.8
18	140776	<5	<.2	1.39	<5	75	<5	2.50	<1	63	47	722	5.13	<10	1.53	462	<1	0.05	9	1680	<2	10	<20	54	0.13	20	147	<10	5	37	93.8-95.8
19	140777	5	<.2	1.13	<5	60	<5	2.50	<1	88	35	942	3.55	<10	1.10	361	6	0.05	10	2270	<2	10	<20	59	0.09	10	123	<10	9	29	95.8-97.4
20	140778	5	<.2	1.54	<5	60	<5	3.72	<1	79	34	1524	4.85	<10	1.93	559	<1	0.05	14	1350	<2	15	<20	70	0.07	<10	161	<10	5	39	97.4-99.45
21	140779	<5	<.2	1.88	<5	75	<5	3.09	<1	37	21	977	4.53	<10	1.38	455	<1	0.06	9	840	<2	10	<20	61	0.10	10	163	<10	2	30	99.45-101.0
22	140780	5	<.2	1.66	<5	100	<5	2.41	<1	28	21	616	3.90	<10	0.88	244	<1	0.06	6	640	<2	5	<20	53	0.11	10	145	<10	1	20	101.0-103.0
23	140781	<5	<.2	1.84	<5	125	<5	2.57	<1	15	21	264	3.99	<10	0.83	252	<1	0.06	5	950	<2	10	<20	74	0.11	10	161	<10	2	17	109.85-112.0
24	140782	<5	<.2	1.53	<5	95	<5	2.75	<1	21	26	184	4.33	<10	1.19	303	<1	0.07	7	780	<2	10	<20	66	0.11	<10	160	<10	2	20	114.25 -116.1

TECK EXPLORATION ETK 94-772

ECO-TECH LABORATORIES LTD.

P. 2

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
QC/DATA:																														
Repeat #:																														
1	140759	-	<.2	2.14	<5	100	<5	1.84	<1	35	321	225	3.72	<10	2.84	435	<1	0.08	159	1150	<2	20	90	76	0.17	20	103	<10	2	38
Standard 1991		-	1.0	1.74	65	170	<5	1.82	<1	19	61	66	3.95	<10	0.98	651	<1	0.02	25	660	18	5	<20	62	0.12	10	76	<10	4	74

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

XLS/Teck
dl/3108a

TECK EXPLORATIONS LIMITED

HOLE No. R94-21

DIAMOND DRILL LOG

COMPANY: Getchell

PROJECT: Rainbow

PROPERTY: Rainbow

NTS:

CLAIM:

ELEVATION:

GRID COORD.:

NORTHING: L2+78 N

EASTING: L 8+00W

DATE: COLLARED: Sept 24

: COMPLETED:

: LOGGED:

LOGGED BY: J Oliver

CORE SIZE: NQ

DEPTH	DIP	AZ.
Collar	-45°	032.5°

LENGTH:

DEPTH OF OVB:

CASING REMAINING:

WATERLINE:

PROBLEMS:

PROFESSIONAL GEOSCIENTIST, PROVINCE OF BRITISH COLUMBIA

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 51.5		Casing										
		51.5										
51.5 -		Homogeneous Blue-Grey [illegible]				Weak carbonatization	Py 1.0-2.0%,					
74.0		Flows				[illegible] type [illegible]	extremely fine					
		Blue grey [illegible] flows				injection No K-	[illegible] replacements					
		are [illegible] [illegible] in this interval.				[illegible] Ep [illegible]	No Cp					
		These rocks have been [illegible] [illegible]				[illegible] [illegible]	Weak [illegible] [illegible] 3'					
		by a series of high level				and talc development.	Very [illegible] [illegible]					
		brittle faults.					[illegible] [illegible] fracture					
		[illegible] have been replaced by a					surfaces					
		light green-yellow [illegible] ; and may										
		be [illegible] [illegible] with very										
		fine grained [illegible].										
		51.5 - 53.3 Slightly black [illegible] flow										
		53.3 - 54.2 [illegible] injected clay "[illegible]"		@ 54.2 [illegible]	018°							
		complete loss of competency										
		within [illegible] flow										
		54.2 - 57.4 massive [illegible] flow										
		57.4 - 59.5 [illegible] [illegible] [illegible],		@ 58.0 [illegible]	047° [illegible] [illegible] [illegible]							
		[illegible] [illegible] [illegible] clay [illegible]		are	common							
		59.5 - 60.7 Massive [illegible] flow										
		60.7 - 60.8 Weakly [illegible] injected										
		strongly [illegible] sheared [illegible] flow		@ 61.2 [illegible]	026°							
		61.8 - 69.7 Generally intact [illegible] flow										

4 or 5 shears < 30 cm's

TECK EXPLORATIONS LIMITED

HOLE No. R94-21.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS					
		69.7 - 71.3. Strong clay gouge and breccia development. Localized Cal injection. No Cal veins.		@ 69.7 ∠ Cal	073°.												
		71.3 - 74.0. Mafic type Flow with very weak shear development occurring across the lower contact.															
		73.5 - 74.0. Partial clay gouge and shear development.															
		74.0															
74.0 - 92.75.		Apple to Light Green Grey Chloritized Clinopyroxene Flows and Lower Interbedded Mafic Ash Tuffs.				Chloritic px's: 5%; stringy, sericite-talc: 30% - above, hematite weak: 5-8%	Py diss 1-1.5%. Py px's. 0.5%. Mag: weak. Hematite: 5-8%; moderate.										
		The interval is defined by a striking color change to medium apple green. The color change potentially reflects a marked increase in chlorite ± sericite. Pyrite microveinlets are also increasingly common. Cp is not associated with these veinlets.				No KF. No Ab. No Anhyd.											
		The rock unit is extremely incompetent with innumerable fractures occurring across hematite chlorite joint surfaces.															
		74.0 - 75.5. Blocky broken type Flows, shear development at the lower contact.		@ 74.2 ∠ sh	~58°.												
		75.5 - 77.0. "Intact" core, multiple fractures that have not yet completely failed.		@ 76.8 ∠ j	046°, dominant joint set.												
		77.0 - 82.2. Blocky core, multiple failures. Light Cal vein injection		@ 80.0 ∠ cal vein	= 020°.												

TECK EXPLORATIONS LIMITED

92.75

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		85.2 - 87.4. Generally intact, light apple to emerald green cpx Flows.		@ 85.0	∮/dom : 050°							
		87.4 - 88.6 weakly sheared cpx Flows Failure across hematite chlorite jointed surfaces.										
		88.6 - 89.8 Fine grained chlorite - sericite (Chloritized) mafic ash tuff	@	88.6 ∤ : 012°. 89.7 ∤ cont : ∮ con : 05°								
		89.8 - 90.1 Intact cpx Flow.										
		90.1 - 90.9 Clay gouge zone, intensely sheared and Fractured cpx Flow.	@	90.7 ∮	022° Minor other orientations possible, sinuous [illegible]							
		90.9 - 92.75 Weakly brecciated and CaC [illegible] injected carbonatized Flow.	@	91.75 ∤/con :	∮ : ∤/cont	: 041° : Locally approximates a shear band.						
		92.75.										
90.75 - 101.75		COMPLETE FeC - CaC REPLACEMENT AND FAULT ZONE MAFIC ASH TUFF PROTOLITH. "LOOMIS FAULT - SECONDARY".				Intense CaC - FeC dominant 80%, 10% light grey SiO_2, 5-10% clay assemblages after volcanic rock protolith	Py < 0.5%					
		Complete, >80% CaC - FeC massive replacement defines this interval. Open space breccias are absent. Also sulphide content is extremely low, < 0.5% Py. Healed and brecciated chloritic ash tuff Fragments may be noted, < 15% rock volume. Grey to beige SiO_2, pre-dates FeC - CaC vein textures.										
		92.75 - 94.2 BeFF to common complete replacement.	93.7	∮ 025°, 3 Pro "[illegible]		[illegible]						
		94.2 - 95.8 Open space clay breccias and brecciated FeC replacements. [illegible] Clay movement post date FeC replacement										

TECK EXPLORATIONS LIMITED

101.45

HOLE No. R94-21

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		96.8 – 100.8 Massive FeC – CaC replacement										
		100.3 (100.8) – 100.9 Green black clay gouge zone.		@ 100.5	∠ 050°							
		100.9 – 101.45 Complete carbonate replacement. 101.45.										
101.45 – 117.5		Pyritized Coarsely HB Phenocrystic/Porphyritic Sericitized Diorite. HB phenocrysts > 0.75 cm long axis, and greater than 10% in volume are the defining characteristic of this rock interval. These phenocrysts are set off against a pale to pink grey, probably primary potassium rich matrix. The KFeld content averages ≈ 3%. All HB/KFelds have been strongly sericitized. This rock unit is mineralized, but vein controlled Cp greatly exceeds disseminated Cp. Expect Cp contents to average 0.6% ± 0.1% Cu. Cp contents increase significantly toward both the upper and lower intrusive contacts.		There are no significant faults	or slickensides in this interval.	Strong matrix sericitization ≈ 70%, primary KF(?) 15%, or KF overgrowths on HB/KFelds	Py 5-8%, dissem. (replaces HB) Cp 0.5% (all as Ore Veinlets, 0.1% as disseminations). Magnetite 0% Hematite < 5%.					
		101.45 – 104.65 Strong FeC-CaC brecciated both porphyritic diorite. CaC-FeC average 40%. Cp 0.5% and – 0.75%.		@ 102.7	∠: fault – 022°							
		104.65 – 110.2 Coarsely HB porphyritic diorite. Diminished KF- sericitization, weaker Cp contents. Cp < 0.3%										
		110.2 – 117.5 Elevated sericite growth development, localized sheeted hydrothermal chlorite veins.		@ 115.0	∠ Cp-30° 020°							

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		Cp content increases to 0.6%.		@ 111.3	Py 020°							
		towards the lower contact.										
		The interval may contain unlisted										
		volcanic screens.										
		119.1 - 119.5 Cp content										
		0.2 - 0.8%										
		115.1 - 115.3 Volcanic		@ 115.1 f/cg.	012°.							
		screen.										
		117.5.	@	113.5. fdg.	023°.							
117.5.		Metasomatically Altered Hybrid				Epi. mod. (patches).	Py. strong 10-15%.					
140.4		Diorite and Lesser Mafic				5%.	Cp: 0.5-0.75%.					
		Volcanic or Gabbroic Inclusions		hole steep, narrow		Cal matrix	Hematite mod 5%					
		Throughout this interval a definitive		Fel-Cal	breccias	strong 20%	Magnetite .01					
		hybrid diorite protolith may be		traverse	this	chl/Ser. matrix						
		identified over approximately 50% of		zone, <	5%.	Secondary biotite.						
		this interval. Elsewhere, intense masses of		or along	No	locally strong but						
		andradite and a unidentified (?) pale		significant	structural	patchy 10-15%.						
		green-to mottled yellow pyroxene or garnet,		detachment	are	Actinolite 5-8%,						
		abundant Cal, and locally epidote have		likely in	this	compositional bands						
		destructively altered and replace the		interval.		and aggregates.						
		rock matrix. Chalcopyrite is strongly										
		associated with the transition from										
		brown red-andradite to yellow-green										
		pyroxene- or rly garnet? Cp averages										
		0.5% - 0.75% across most of the										
		interval. One gabbroic xenolith or										
		volcanic inclusion, now strongly sulphidized,										
		occurs at the top of this interval.										
		117.5 - 120.0 Very chloritic, soft,		@ 118.5	fcmp. Py:	020°.						
		dark green black, residual amphibole/										
		pyrox phenos rare. Potentially										
		sulphidized mafic volcanic or										
		early gabbroic sill (Former Proband).										

TECK EXPLORATIONS LIMITED

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS					
		120.4 - 127.6 Py content increases, 15-18%, early healed breccias, poorly recognizable rock protolith.															
		127.6 - 128.0 Definitive hybrid volcanic protolith. Dull green black to grey-green.	@	134.4	044°												
		138.8 - 137.9 Minor gouge zone. No significant features															
		138.0 - 140.5 Chloritized clay with highly altered light green to pink grey rock of indeterminant protolith. Early phase fine grained KF altered? CaC overprint. Hb dark rock protolith most likely. Disseminated Cp 0.75%. 140.5.		@140.5 ∤ 030° = ∤ cont.													
140.6 - 145.875		Pyritized - Silicified and CARBONITIZED Coarsely Hbl Porphyritic Altered Diorite. The interval is very similar to the dyke rock encountered between 101.45 and 117.5. The coarse Hb phenocrysts and washed out matrix KF are the principle diagnostic features. 140.5 - 145.875 Uniform, homogeneous Hb porphyritic diorite. 145.6 Sparsely sheared or Fault contact. Very major change in litho across this Fault. 145.875		No significant structural detachments occur in this zone. @ 145.6 : ∤ 043°		KF 5-7%. Sr. 15%. CaC matrix + veinlets 8%. Epi: weak, Anhyd. weak. Chlorite: local ≤ 3-5% sheared hydrothermal chlorite veinlets.	Py 8-10% - dissem. Cp: trace diss. Mag = 0.										

TECK EXPLORATIONS LIMITED

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		→ Leemac Fault										
145.75 155.3		Major Extensional Fault - Brecciated Part of Non-Mineralized Unaltered Micro Diorites or Andesitic Flows An abrupt truncation of lithology and an abrupt truncation of alteration is noted in this interval. The rock matrix is characterized by randomly very fine grained interlocking hb and plagioclase. Magnetite is extremely fine grained and is uniformly disseminated at low levels across this interval. 145.75 - 148.1 Healed extensional breccia, 70% Cal matrix, 30% green volcanic or ydiorite fragments 148.1 - 150.65 Slightly epidotized andesitic flow or ?D. Py 4%, trace Cp. 150.65 - 151.7 70% Clay - chlorite gouge development, complete failure. 151.7 - 153.2 Unaltered andesitic flows or ydiorite. 153.2 - 155.3. 80% Clay chlorite breccia, complete failure.		Repeated clay gouge breaks occur across this interval. @ 148.5 @ 155.3	∫ 047° ∫ 039°	Regional Smectite ± weak chlorite are the sole alteration features within this zone. Late stage Cal 4x3 are the predominant alteration form. Sugary structural control	Py 3-5%, diss. Mag 7-8%, diss. No Cp					
155.3 168.4		155.3 Sheared - Massive to Porphyritic (?Alkalic) Fine Grained Hb Plag Diorite The interval illustrates strong zonation from KF dominant alteration at the upper contact to epidote alb. alteration at the lower contact. Distinction of the early phase hb diorite rock protolith is made with										

155.3- 168.4.

TECK EXPLORATIONS LIMITED

HOLE No. R94-91

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		Some confidence due to the presence		MAJOR	TECTONIC							
		of alteration islands. In these		BRECCIAS	ARE							
		areas Ep bt within a NaFld matrix		PRESENT	IN							
		may be noted		THIS ZONE.								
		Diss. Cp is most ... ted										
		with KF altered zones. In KF										
		zones Cp averages 0.5-0.75%.										
		In Epi-Alb zones Cp diminishes										
		to < 0.25% and Py increases to										
		3% dissem.										
		155.3-156.1 Moderately KF-				Altn 155.3-164.5						
		moderate Epi (clots) alt				KF 15%	Mag 0					
		diorite. Cp < 0.25%, Py 3-4%				Silic grey Qz 10%	Py <0.5%					
		156.1-160.0 Extensively sheared,		@156.1 F	025°	Cal: 5-8%	Cp 0.75%					
		major brittle faulting strongly				Epi: weak < 8%						
		potassically altered bt diorite.										
		160.0-164.5 Intact salmon				Altn 164.5-168.4						
		pink KF altered bt diorite.				NaFld 10%						
		Diss Cp 0.5-0.75%.				Epi: 5%						
		164.5-168.4 Dull khaki to										
		grey green, albitized and moderately		@168.0	F 045°							
		epidotized bt diorite. Cp										
		content diminishes to < 0.5%,										
		Py content averages 4%.										
		168.4										
168.4-		MAJOR EXTENSIONAL FAULT ZONE: QC-		A major structural								
185.7		FR BRECCIAS AND ROCKS OF		zone traverses this								
		SULPHIDIZED PYRITIC SILTSTONE AND MAFIC		interval.								
		ASH TUFF.										
		Two major extensional fault strands										
		course through this interval. The strands										
		envelope an island of pyritized and										
		sulphide quartz veins, silicified and mafic ash	Folt.									

TECK EXPLORATIONS LIMITED

165.4 - 185.7

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		168.4 - 171.4 Healed Cal-Fel-SiO2 extension breccias and sulphide with inclusions. Dark grey siltstone may be present in the interval. Py 3%.				Within Fel-Cal Bx: Cal 35%, Fel 25%, SiO2 35%, Rx Fragments 5%	Py 2-3%, Cp < 0.5%, Mag 0, Hem 0					
		171.4 - 179.0 Green black sulphidized mafic ash tuffs, injected by grey ribbon banded massive quartz veins. NB Textural features within "mafic ash tuffs" are suggestive of strong ductile deformation and grain size reduction ie these rocks may be mylonites. Ductile fabrics pre-date Fel-Cal extensional breccias		@ 171.4 ∠ fol : ∠ 037°		Within "Pyrite Silts and Pyritized Mafic Ash Tuffs": Sericite 20%, Chl 15%, Cal 15%	Py 35%, Cp < 0.5%, Mag none, Hem 0					
						Within Q.V.s - Ribbon Banded: SiO2 85-95%, Chlorite 5%, Graphite 2-3%	Py < 2%, Cp 0.5%					
		171.4 - 179.9 Mafic sediments / mylonite. 172.2 - 176.3 Massive ribbon banded quartz vein with 0.5% Pyrite containing < 10% sulphidized wall rock inclusions. 176.3 - 177.8 Strongly brecciated and clay altered pyrite siltstone. 177.8 - 179.0 Grey green strongly brecciated and clay altered Eq. [illegible] diorite. 179.0 - 179.1 Brecciated Pyrite siltstone	Subvertical (177.8 - 179.0)	@ 174.8 ∠ ribbon band 045°; 174.3 - 174.9 Py Silt Inclusion; 174.9 - 175.0 Coarsely porphyroblastic lt diorite inclusion								
		179.1 - 185.7 Multistage Fel-Cal-Qtz sulphidized pyrite siltstone fragments common 185.7.	S.C. Bx's Potential V.G. @ 184.6	@ 183.8 ∠ = ∠ = 043°		Very similar to the interval 168.4 - 171.4.	Weak compaction layering					

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
185.7 / 207.95		PYRITIZED - CARBONITIZED AUGITE PORPHYRITIC FLOWS WITH WEAK METASOMATIC OVERPRINTS. This interval is defined by the presence of a massive augite porphyritic Flow. Olivine does not form part of this Flow sequence. The rock displays good .5-1.0 cm augite phenocrysts set [illegible] against a dull grey green matrix. Carbonate ovoids have replaced phenocrysts of unknown origin. Many of the mafic minerals have been replaced by Py. Disseminated Py averages 6-[illegible]% throughout this [illegible]. Massive 10-15 cm replacement bands of [illegible], sometimes associated with anhydrite, are sporadically developed.		A major structural dislocation occurs over the lower third of this interval.		Carbonate: 10-12% Chlorite, ser's and Epidote 3-4% Anhydrite 1%, restricted compositional layers, as KF, " Alb, " Epi.	Py 6-8% Cp. averages < 0.25% overall. Magnetite <3%.					
		185.7 - 187.7 Sheared and carbonitized augite porphyritic Flows. Intensity of carbonitization increases towards the upper Cal replacement contact.		@ 186.5 ∠ 035°								
		187.7 - 200.0 Weaker metasomatized augite porphyritic Flows, localized Cp: Anhyd replacements and Cp-Chl veinlets, Cp averages 0.5% - 0.75%.		@ 189.3 ∠ 052°, comp-Cp-Anhd.			@ 187.8 3 cm Cp agg. @ 189.3 1.5 cm Cp anhyd aggregate					
				@ 192.3 ∠ [illegible] 063°.			@ 192.1 - 198.5 1.5% Cp, locally coarse					
		200.0 - 202.4 Strongly sheared, bleached, locally weakly KF injected Flow. Py Ep increase to 5%, abundant pale green micas and clay assemblages.		@ 200.2 ∠ [illegible]: 083°; @ 200.8 ∠ [illegible] "SA" 027°		@ 194.8 - 194.6 Anhyd replacement aggregate	Cp-anhyd bands. [illegible] irregular disseminations					

TECK EXPLORATIONS LIMITED

202.4
207.95

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		202.4 - 205.85. Heavily sheared strong open space breccias, locally very good pyrite development Py 3-5% dis and frequent veining										
		205.85 - 207.0 Significant color change to light grey, ~~~ reflects the presence of a highly sheared and brecciated hornblende diorite. Good potassic alteration, superb veinlets dull grey very fine grained Py with 5% CaC-SiO₂ veinlets common.	→ Split out on PLOTS.	@ 207.0	Y int-cont:	055°						
		207.0 - 207.95 Sheared and CaC injected argillic porphyritic flows. Py < 5%, Cp 0.										
		207.95		@ 207.95	Y int: 043°	Superb non-faulted intrusive contact localized chill margin						
207.95 259.35		POTASSICALLY ALTERED AND METASOMATICALLY OVERPRINTED HORNBLENDE DIORITE. - STRONGLY MINERALIZED INTERVAL.		There are no significant structurally detachments in this interval		STRONG VARIABILITY IN ALTERATION PATTERNS - REFER TO SUB-INTERVAL	METALLIC MINERAL CONTENT VARIABLE - REFER TO SUBINTERVALS.					
		The rock protolith is most likely to have been a Fg. hbl MAFIC diorite. Much of the rock alteration has been texturally destructive. There is a low possibility that some of the chlorite and pyrite pseudomorphs are after pyroxene (i.e. Pyroxene Phase) and not hbl.										
		Strong matrix second KFeldsp occurs throughout much of the interval. This alteration form is overprinted by dull red ~~~ ± epidote zones. Sheared chlorite veinlets, with lesser										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		calcite occur throughout the interval.										
		Copper mineralization occurs in 4 forms:										
		(1) As matrix disseminations replacing amphiboles.										
		(2) As clots and [illegible] associated with intense metasomatic alteration zones, [illegible] - [illegible] - garnet - [illegible] compositional layers.										
		(3) As distinct vein fillings usually with a chlorite - CC gangue.										
		(4) As chrysocolla (?) An aqua-marine carbonate or oxide may be associated with higher grade mineralized zones. CAUTION the interpretation is tentative.										
		Grades throughout this interval are very strong; the entire interval will likely average 0.6 - 0.8% Cu.				Alter. A:	Mineral. A.					
		207.95 - 214.4 Light green-grey chloritized, lightly KF altered hb diorite. [illegible] [illegible] - [illegible] assemblages, diss aggregates. Py > Cp. Propylitic moving into KF.		@ 209.0	[illegible] 000°: [illegible]	Chl: 10%. Cal: 25%: Pervasive [illegible] KF 15%. [illegible]	Cp < 0.5% - 0.75% Py 3% diss. [illegible] 0%.					
		214.4 - 214.8 Healed F/C breccia, no significant offset. Veins: Elevated [illegible] 216.0, From 216.0 onward [illegible] [illegible] and cp contents.		@ 214.4.	[illegible] 027°.							
		214.8 - 217.0 Pervasively carbonatized, chlorite vein injected Fine grained hb diorite Py >> Cp; Cp < 0.5%. Sporadic [illegible]		@ 216.4 / [illegible] @ 217.0	023°. 027°.	Equivalent to alteration A.	Equivalent to Mineral A.					

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249.4

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		219.0 - 220.3. Healed Cal-chl	@	220.5 ∕	: 057°	CaC 55%	Py 5-7%					
		breccia, very random Silic;		-595 Py-cemt (3mm), Py		Silic 15%	Cp: 0.75%					
		healed and ribbon banded.		band at	220.3	Chl 10%						
		Ep-Py seam bands cut by										
		younger Cal-FeC veins.										
		220.3 - 237.3 Chloritized and				Alteration B	Mineral B					
		moderately potassically altered				CaC < 10%	Py < 3%					
		hb diorite. Locally very coarse	@	∕ 047°	@ 225.0	KF 5-10%	Cp 1.5%					
		aggregates and clots of [illegible]				Anh. 3%	Mag none					
		Py more very much less than				Epi < 5%	Hem/Lb < 3%					
		Cp. Cp averages 1.5%,	@ 229.4	∕ 042°	: dominant set.	Chl. wisps 15%						
		Cu grades 0.6 - 1.6%. Blue										
		green oxides [illegible] appear	@ 231.2	∕: fracture	040°							
		to flank more potassic intervals.										
		220.3 - 222.5 Sporadic	@	220.5 ∕chalco	: 040°							
		5-8 cm chalco replacement										
		bands, and coarse clots.										
		237.3 - 240.5 Massive KF				Alteration C	Mineral C					
		and anhydrite replacement zone.	@	240.3 ∕ comp	047°							
		Texturally destructive complete				KF 25%	Py 4-5%					
		replacement of hb diorite. Both				Anh 10%	Cp 1.5%					
		deep red and pale green orthoclase				Anhd. 30%	Mag none					
		genes? Forms are representative.				CaC 10%	Hem 10%					
		Hematite is well developed in				Diss. McGarnet 10%						
		this matrix. Cp average 1.5%				Ep: 8-10%						
		Coarse ep-KF zones are replaced										
		by anhydrite veins zone.										
		240.5 - 259.35 Moderately KF	@	245.2 ∕cal:	023°							
		altered weakly metasomatized strongly	@	254.3 ∕ garnet	053° zone	Alteration Equivalent	Mineral Equivalent					
		mineralized hb diorite. Cp > 2.0%				to Alteration (B)	to Mineral B.					
		254.2 - 255.35 Heavy KF and compositional bands of deep emerald										
		green - rimmed red garnet - QGX bands.										
259.35		255.35 - 257.2 Chl. rich shear;	probable Fault!		∕ 034°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-21.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
259.85 – 285.90.		Propylitically Altered F.G. Hornblende Diorite. This interval is defined by an abrupt color change to grey-green from pink-grey. Sulphide ratios also reversed Py:Cp is now significantly > than Cp. Anastomosing chlorite veinlets, filled with calcite carry 2-3% Py and < 0.25% Cp. The rock is non-magnetic. Chloritic veins average < 0.5 cm in thickness and occur at at a frequency of > 15 m.		- Several poorly developed clay and part[illegible] gouge zones occur across this interval		Modest matrix carbonitization. < 5%, CaC veinlets moderate to strong (more Tod) Ep: weak, associated with cal veinlets	Py 3% Ilmenite < 0.5% [illegible] Magnetite 0% Cp. < 0.25%					
		259.85. – 261.35. Propylitically altered blk diorite, Cp < 0.25%.	@	260.5	035°.							
		261.35 - 268.8 Clay with partially healed breccias. Low net sulphide content. 261.35 - 263.2 FeC - Cal late stage [illegible]. 263.2. - 264.0. Strong clay gouge development. 264.0 - 268.8. Semi-intact propylitically altered blk diorite, 5-8% Cal angular breccia	@	268.8	044°.							
		268.8 - 271.9 Weakly propylitically altd blk diorite, intact weakly faulted. very low Cp	@	269.4 [illegible]	030°.	@ 270.5 - 270.7 [illegible] Cal veinlet, 057°						
		271.9 - 276.0. Anastomosing weak chlorite shears, intact rock occupying 50% of the interval. Individual shear-box zones are typically < 30 cm's.	clay x clay	@ 276.0	028°.		Cp dimpies very weak in this sub-interval, < 0.5%.					

TECK EXPLORATIONS LIMITED

276° 285.9

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		276.0 – 285.9 Fine grained					Cp 0.5%					
		light green-grey moderately										
		propylitically altered hb diorite										
		Slight increase in rusty SiO_2 ±										
		Cp veins and veinlets. Occasional		@ 280.1	/chl. 012°,							
		KF washes.										
		282.9 – 283.6 Elevated										
		KF- chlorite alteration										
		interval.		@ 285.8 /qtz-dior	: 034°							
		285.9										
285.9 –		Quartz Vein Injected and				Chl. mod. 5-8%	Chalco ≈ 0.5-					
311.2.		Weakly Potassically Altered				as veinlets, mafic replacement	0.7%, weakly					
		Porphyritic Fine Grained Hornblende		@ 288.7		Sericite mod.; Fldsp	diss, more					
		Diorite.		3 cm shear	/ 080°	replacements	commonly as					
		The rock protolith remains				KF sporadic and	chlorite vein					
		equivalent to that noted in the				irregular matrix ±	infillings.					
		preceding interval. The interval boundaries				chlorite vein envelopes.	Py < 3%,					
		are based on elevated irregular zones				SiO_2 < 2% as	but still > Cp.					
		of matrix KF, elevated chlorite vein				discrete Cu mineralized						
		injection and superb clear SiO_2 - Cp				veins.						
		vein injection.				Hematitic joint surfaces						
		Sporadic washes of aqua-marine		@ 291.0 /qtz	045°	0.75%.						
		carbonate or oxide's are again noted.										
		Relative to the preceding interval Cp										
		contents are again significantly increased.		@ 294.0	/comp : 050°, very	weak and narrow	layers.					
		285.9 – 299.0 Chloritized, ± SiO_2,										
		KF vein injected, Fg hb diorite,										
		very weak magnetite content, Cp ≈ .7%										
		299.0 – 310.2. Increasing KF		Note 302.7 – 303.1		Minor late stage	non-healed Bx					
Chem. T.S.'s		alteration, good blue green oxides.		shear @	/ 050°							
of this interval		← Py 2%, Cp 0.6 – 1.0%. Locally,										
for secondary		well developed qtz injection.		@ 307.1 /comp-KF	: 025°							
biotite.		Interval with good stockwork or										

TECK EXPLORATIONS LIMITED

HOLE No. R94-21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		with [illegible] chlorite, KF veinlets.		@ 309.7	V/Q.V. ∠20°	Veins: Below ≈ 309.1 KF veining becomes increasingly sporadic. Quartz ± Cp injected						
		310.2 - 310.9. Clay gouge and fault zone. Strongest structural zone in this column!										
		310.9 - 311.2. Light green-grey finely chloritic -py [illegible] injected hornblende diorite		@ 310.9	[illegible] 00°.	veins and strong propylitic alteration remain until EOH.						
		311.2										
311												

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

94-21
PARTIAL

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94236
Invoice: 50303
Date Entered: 94-10-03
File Name: TEK94236
Page No.: 1

33.9m

PRE FIX	SAMPLE NAME		PPM Cu	PPB Au	
A2	51.5	140783	70	5	51.5 - 53.5
A2		140784	112	5	72.0 - 74.0
A2		140785	202	5	74.0 - 76.0
A1		140786	206	5	90.7 - 92.75
A2		140787	228	5	92.75 - 94.8
A2		140788	384	20	97.0 - 99.0
A2		140789	990	10	99.0 - 101.45
A1		140790	1600	230	101.45 - 103.0
A1		140791	720	40	103.0 - 104.65
A2		140792	1440	30	104.65 - 106.6
A2	104.6-108.6	140793	2020	30	106.6 - 108.6
A1		140794	840	20	108.6 - 110.2
A2		140795	2340	50	110.2 - 112.2
A1		140796	1900	30	112.2 - 114.1
A2		140797	1840	40	114.1 - 116.1
A1		140798	2200	40	116.1 - 117.5
A2		140799	4140	70	117.5 - 120.0
A2		140800	1780	20	120.0 - 122.0
A2	2.2m	140801	1020	10	122.0 - 124.2
A2	3.4m	140802	1380	5	124.2 - 127.6
A2	1.9m	140803	1480	30	127.6 - 129.5
A2	2.5m	140804	1500	10	129.5 - 132.0
A2	2.5m	140805	1000	10	132.0 - 134.5
A2	2m	140806	3500	40	134.5 - 136.5
A1	2m	140807	3000	30	136.5 - 138.5
A2	138.5-140.5	140808	2560	30	138.5 - 140.5
A2		140809	700	10	140.5 - 142.55
A2		140810	610	5	142.55 - 144.65
A2		140811	492	5	144.6 - 148.6
A1		140812	178	5	148.6 - 150.3
A2		140813	120	5	153.7 - 155.3
A1		140814	314	5	155.3 - 157.3
A1		140815	510	5	157.3 - 159.3
A1		140816	264	5	159.3 - 161.4
A1		140817	200	5	161.4 - 163.3
A1		140818	132	620	163.3 - 164.5
A1		140819	278	10	164.5 - 166.5
A1	168.6m	140820	510	5	166.5 - 168.4

FRED DALEY

.003
.014
.004
.011

CERTIFIED BY: J. Rossbacher

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V8B 3N1
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CERTIFICATE OF ANALYSIS

94-21

To: TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
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Page No.: 2

% Cu. 0.49% / 123.5m

ATT'N: JIM OLIVER

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au			
A1	140821	670	5	168.4 - 169.5		
A1	140822	272	5	169.5 - 171.4		
A1	140823	240	20	171.4 - 172.7		
A1	140824	184	5	172.7 - 174.8		
A1	140825	1660	30	174.8 - 176.3		
A1	140826	790	20	176.3 - 178.3		
A1	140827	580	20	178.3 - 179.1		
A1	140828	244	5	179.1 - 181.1		
A1	140829	172	5	181.1 - 183.3		
A1	140830	106	5	183.3 - 185.7		
A1	2m 140831	1120	30	185.7 - 187.7		
A1	2.1m 140832	2080	50	187.7 - 189.8		.004
A1	2.1m 140833	7000	180	189.8 - 191.9	0.78	.013
A1	2.3m 140834	>10000	350	191.9 - 194.2	1.75	.633
A1	2.19m 140835	1960	50	194.2 - 196.35		.003
A1	2.1m 140836	388	20	196.35 - 198.45		—
A1	1.55m 140837	970	30	198.45 - 200.0		.001
A1	2.4m 140838	700	30	200.0 - 202.4		.001
A1	2m 140839	1340	40	202.4 - 204.4		.002
A1	1.45m 140840	3320	100	204.4 - 205.85		.004
A1	1.15 140841	4440	90	205.85 - 207.0		.004
A1	0.95m 140842	870	30	207.0 - 207.95		—

CERTIFIED BY:

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	% Cu.		123.5m	45.4m
A1	2.1m 140843	2030	30	207.95-210.05		.003	
A1	2.2m 140844	2660	40	210.05-212.25		.005	
A1	2.15m 140845	1260	10	212.25-214.4		.002	
A1	1.6m 140846	1070	20	214.4-216.0		.001	
A1	2.1m 140847	3240	80	216.0-218.1	— 216.0 m	.005	
A1	0.9m 140848	6430	70	218.1-219.0	0.70	.005	.014
A1	1.3m 140849	5340	100	219.0-220.3	0.58	.006	.017
A1	2.15m 140850	>10000	170	220.3-222.45	1.82	.032	.086
A1	2.15m 140851	3390	60	222.45-224.6	0.36	.006	.017
A1	2.15m 140852	3540	70	224.6-226.75	0.37	.006	.017
A1	2.1m 140853	8600	150	226.75-228.85	0.88	.015	.041
A1	2.15m 140854	8400	120	228.85-231.0	0.85	.015	.040
A1	2.15m 140855	>10000	180	231.0-233.15	1.20	.021	.057
A1	2.25m 140856	>10000	240	233.15-235.40	1.35	.026	.069
A1	1.9m 140857	9100	140	235.40-237.3	0.92	.014	.038
A1	1.7m 140858	5520	40	237.3-239.0	0.60	.008	.022
A1	1.5m 140859	460	50	239.0-240.5	—	.001	.002
A1	1.8m 140860	>10000	160	240.5-242.3	1.10	.016	.042
A1	2.15m 140861	>10000	150	242.3-244.45	1.22	.021	.057
A1	2.05m 140862	>10000	180	244.45-246.5	1.10	.018	.054
A1	2m 140863	>10000	200	246.5-248.6	1.19	.019	.052
A1	2.05m 140864	8790	160	248.6-250.65	0.89	.015	.04
A1	1.85m 140865	8840	140	250.65-252.5	0.88	.013	.036
A1	1.8m 140866	8650	130	252.5-254.3	0.84	.012	.033
A1	2.1m 140867	5500	60	254.3-256.4	0.58	.008	.022
A1	1.9m 140868	8200	70	256.4-258.3	0.85	.013	.036
A1	1.1m 140869	7600	40	258.3-259.4	0.84	.007	.020
A1	2.0m 140870	4300	60	259.4-261.4	0.46	.007	.021
A1	2.1m 140871	2860	20	261.4-263.5	— 261.4m	.005	
A1	2m 140872	900	10	263.5-265.5		.001	
A1	2m 140873	1060	20	265.5-267.5		.002	
A1	2m 140874	750	10	267.5-269.5		.001	
A1	2.1m 140875	1100	20	269.5-271.6		.002	
A1	2.1m 140876	840	10	271.6-273.7		.001	
A1	1.85m 140877	3470	10	273.7-275.55		.003	
A1	2.35m 140878	750	20	275.55-277.9		.001	
A1	2.2m 140879	1370	20	277.9-280.1		.002	
A1	2.2m 140880	1230	20	280.1-282.3		.002	
A1	2.2m 140881	1250	30	282.3-284.5		.002	
A1	1.4m 140882	910	5	284.5-285.9		.001	

CERTIFIED BY :

.423

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

DDH 94-21

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94236
Invoice: 50303
Date Entered: 94-10-03
File Name: TEK94236
Page No.: 4

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au		% Cu.
					123.5m
A1	2.1m 140883	3750	110	285.9-288.0	.006
A1	2.2m 140884	2050	60	288.0-290.2	.004
A1	1.9m 140885	2780	60	290.2-292.1	.004
A1	2.1m 140886	4440	120	292.1-294.2	.007
A1	2.2m 140887	>50	100	294.2-296.4	.007
A1	1.1m 140888	>0	50	296.4-297.5	.002
A1	1.5m 140889	4730	120	297.5-299.0	.006
A1	2.1m 140890	8900	180	299.0-301.1 | 1.00	.017
A1	2m 140891	7100	180	301.1-303.1 | 0.75	.012
A1	2m 140892	2360	50	303.1-305.1	.004
A1	2m 140893	950	60	305.1-307.1	.002
A1	2m 140894	2530	80	307.1-309.1	.004
A1	2m 140895	1480	40	—311.2m 309.1-311.2	.002

LAST 2m @ 0.4% Cu

CERTIFIED BY : Rossbacher

077

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Assay

Certificate: 94243
Invoice: 50303
Date Entered: 94-10-07
File Name: TEK94243
Page No.: 1

DDH 94-21

PRE FIX	SAMPLE NAME	% Cu	
P	140833	0.78	189.8 - 191.9
P	140834	1.75	191.9 - 194.2
P	140848	0.70	218.1 - 219.0
P	140849	0.58	219.0 - 220.3
P	140850	1.82	220.3 - 222.45
P	140851	0.36	222.45 - 224.6
P	140852	0.37	224.6 - 226.75
P	140853	0.88	226.75 - 228.85
P	140854	0.85	228.85 - 231.0
P	140855	1.20	231.0 - 233.15
P	140856	1.35	233.15 - 235.40
P	140857	0.92	235.40 - 237.3
P	140858	0.60	237.3 - 239.0
P	140860	1.10	240.5 - 242.3
P	140861	1.22	242.3 - 244.45
P	140862	1.10	244.45 - 246.5
P	140863	1.19	246.5 - 248.6
P	140864	0.89	248.6 - 250.65
P	140865	0.88	250.65 - 252.5
P	140866	0.84	252.5 - 254.8
P	140867	0.58	254.3 - 256.4
P	140868	0.85	256.4 - 258.3
P	140869	0.84	258.3 - 259.4
P	140870	0.46	259.4 - 261.4
P	140890	1.00	299.0 - 301.1
P	140891	0.75	301.1 - 303.1
P (DDH94-22)	140922	0.70	154.75 - 156.8

ATT'N:
FRED DALEY

3 PAGES

94/10/07

CERTIFIED BY :

TECK EXPLORATIONS LIMITED

DIAMOND DRILL LOG

HOLE No. R94-28

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+20 N.
EASTING 9+00 W.

DATE: COLLARED Sept 28/94
: COMPLETED
: LOGGED Sept 30/31/94
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Collar	-45°	

LENGTH: 292.4 m
DEPTH OF OVERBURDEN
CASING REMAINING
WATERLINE LENGTH
PROBLEMS

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — J.K. OLIVER

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 – 35.1		Casing. (Note: 33.8 – 35.1 Cored [illegible] Casing [illegible] to 35.1.)										
[illegible]		35.1										
35.1 – 55.7		Green - Black Cg Px - Olivine Mafic Flows Weakly Carbonitized and Intersected by Melano - Phase Hb Diorite Dykes. Massive homogeneous dark green cpx Flows occupy 50% of the cored Flow sequences have been cut by melano - Hb Diorites in this locality.		Generally blocky core Breccia zone near the top of the hole may represent a significant structural zone.		External to Hb diorite dykes, the alteration is extremely weak. CaT generally < 5% as trace [illegible] disseminated within [illegible]	Py < 1.5% Cu – trace Magnetite very minor.					
		35.1 – 36.2 Massive dark grey-green [illegible] chloritized (Lignited) Flows		@ 36.2 [illegible] bc	015°							
		36.2 – 37.9 Open space, Fragment supported breccia, trace Py 1.0% Py.										
		37.9 – 43.1 Green black cpx Flows Occasional cpx crystal [illegible] which may also be noted		@ 42.0 [illegible]	051°							
		43.1 – 43.6 Coarse epi-clots are accumulated on a [illegible] Flow aligned medium grained [illegible] [illegible] Diorite		@ 43.1 Hdyk	062°							

TECK EXPLORATIONS LIMITED

HOLE No. NS4-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		43.6 – 49.0 Massive [illegible] [illegible] [illegible] [illegible]										
		4?.? – 48.5 Very blocky core, [illegible] [illegible] [illegible] [illegible] on fracture surfaces.										
		48.5 – 49.9 Light grey-green [illegible] [illegible] [illegible] flows										
		?5.9 – 61.0 [illegible] [illegible] – [illegible] [illegible] [illegible] [illegible], [illegible]	By 3? @	4?? [illegible]	c5?°							
		51.0 – 55.7 Very broken [illegible], broken [illegible] [illegible] flows.		@ 54.6	[illegible] 45°	over [illegible]						
		55.7										
55.7 – ?3.9		[illegible] [illegible] Green-Grey Mafic [illegible] [illegible] [illegible] [illegible] [illegible] Grained [illegible] [illegible] Tuffs. Very [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] light blue-grey [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. The [illegible] is [illegible] [illegible] [illegible] [illegible] [illegible] zones, [illegible] [illegible] CaC [illegible] and by [illegible] [illegible] [illegible]		[illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible]	[illegible]						
		55.7 – 58.2 Blue grey [illegible] [illegible] [illegible] tuff		@ 5?	[illegible]							
		58.2 – ??.0 Dull green [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] CaC [illegible] [illegible] [illegible] [illegible] [illegible] significant [illegible]										
		6?.8 – 62.3 Potentially a [illegible] [illegible] [illegible]		@ 6?.?	[illegible] 06?							

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		65.0 - 66.1 Lighter blue grey mafic ash tuff, cpx tuff			047° / 140°							
		66.1 - 78.9 Very homogeneous poorly bedded mafic ash tuff. Light CaC injection, occasionally partially bx, to to extension. Faulted core.		@ 68.5 / @ 71.0 Cal	[illegible] = 072°	orthogonal joint sets, CaC-Chl filled.						
		67.1 - 67.5 Slightly coarser grained cpx crystal tuff interbed		@ 67.4	027°							
78.9 / 92.4	·	Melano-Phase NaFld Phyric Hbl Interstitial Diorites and Fine Grained Grey-Green Mafic Ash Tuffs. Mafic ash tuff are predominant over this interval. These lightly altered rocks are cut by very fine grained hbl diorites. Amphiboles in these rocks are mainly altered to apple green sericitized NaFldsp. Amphiboles are very dark brown in color and may be associated with primary biotite. Both units are very weakly altered there is no Cp and only 2-3% diss. Py		There are no significant zones in this interval.	no structural	Light chloritization, sericite, no KF, no ep, Light CaC <10%. Bx zones Sericite 5-8%.	Py 2-3%. Mag Both melano-ø diorite and mafic ash tuffs have very weak magnetic signature.					
		73.9 - 76.35 Fg "Foliated" melano phase hbl diorite. Note mafics, biot-hbl > 50%.	@	76.35 Tdy	: 036°.							
		76.35 - 79.5 Weaker CaC μV injected mafic ash tuff.										
		78.5 - 78.8 Melano hbl diorite.	@	78.6 Tdy	: 022°.							
		78.8 - 82.8 Dull green mafic ash tuffs. NG		@ 81.6	T 033°	Superb ASN BED						

92.4.

TECK EXPLORATIONS LIMITED

HOLE No. R94-22.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		82.8 - 85.6. Blue-grey cpx crystal tuffs. Light apple-green talc-sericite devitrified matrix. Both upper and lower contacts appear gradational.				Note: Clean TS [illegible] SVI	[illegible] porphyritic					
		85.6 - 91.0 Dull green-grey very f.g. mafic ash tuffs. Blocky broken core, abundant chlorite fracture surfaces.		@ 88.5 weakly	∠ 021° presented.							
		91.0 - 91.8 Blue-grey talc-sericitized cpx crystal tuffs.										
		91.8 - 92.4 Light green green mafic ash tuffs. 92.4		@ 92.4	[illegible]: 035°	3 cm chill and [illegible] volcanics, no	[illegible] [illegible] texture					
92.4 - 118.4		Pyritized-Sericitized Moderately To Weakly [illegible] Porphyritic Diorites, Intruding Augite Porphyritic Flows And Lesser Mafic Ash Tuffs. Unlike the preceding interval intrusive rocks are now dominant in this section. In addition the net pyrite and sericite content of both intrusive and volcanic rocks has significantly increased. Augite porphyritic flows make their first appearance in this borehole. Their upper contact is defined by a very well developed [illegible], amygdaloidal (?) flow top. Mafic ash tuffs are present only in the upper portions of this interval.		There are no significant structural detachments in this interval.		Seric (int) 10-15%; Seric (v) <10%; CaC [illegible] <5%	Py (int) 3%; Py (vol) <3%; Cp trace; Magnetite weak					

TECK EXPLORATIONS LIMITED

92.4 - 119.4.

HOLE No. K94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
		92.4 - 94.6. Pyritized mostly Foliated hbl porphyritic diorite, transitional to melano phase.		@ 94.6 Y/dy 025								
		94.6 - 97.0 Medium grained, medium green, slightly pyritic mafic ash tuff.										
		@ 96.5 - 96.55 Hbl diorite "dyke".		@ 96.5 :	020°							
		97.0 - 99.8 Dark grey hbl-biotite with F.g. pyritized (4%) melano diorite. Coarse clots of hematite - pyrite are noted in this interval										
		99.8 - 102.2. Medium to dark olive green, augite porphyritic Flow. Augite phenos have been selectively replaced (Cal + ?'s). Flow matrix is moderately hematitic. Py averages 3% but 5-7% near hematitic Flow top.		@ 98.6	/ 038° Cal 10 mm							
				@ 99.1	/ 038° 4mm.							
		102.2 - 119.1 Melano phase, moderately hbl porphyritic diorite. Spaudic narrows Cal-Chl KF veinlets, and Py on Fracture surfaces. Alteration intensity increases down-hole.		@ 105.5	/ 038° 3	Dominant Assem Ser - Py - Cal ± KF ± Ep	Cp common very weakly developed.					
				@ 106.7	/ 038° KF							
				@ 112.8 - 112.9 10 cm		chl. shear / 030°						
		112.1 - 112.15 Alomous volcanic inclusion.		@ 112.15	Y/dy 031°							
				@ 113.1	Y/core 017°							
		113.1 - 115.3 Muddy grey-green augite porphyritic Flow.										
		113.85 - 114.05 Alomous hbl diorite ophyres.										

15.4

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		115.3 – 117.1 Heavily sericitized and pyritized, hb porphyritic [illegible] 116.9 – 117.1 Hairline open space Cal bx's. No Cp in bx matrix.		@ 115.3 ∠ : 052° @ 117.1 ∠ bx : 062°		Abundant [illegible] Epi (very [illegible]) Cal, potentially very weak washes of KF – weak ([illegible]) blue green [illegible]	Py – 5% ([illegible]) no Cp					
		117.1 – 118.4. Pyritized mottled green-grey augite porphyritic Flows.		@ 118.4 ∠ : 020°								
		118.4.										
118.4 – 132.85.		Pyritized Augite Porphyritic Flows and Blue-Green Pyritized Fine Grained Hb Diorite. Enhanced pyritization is developing in both extrusive and in intrusive rocks. Cp is present in trace amounts within hb diorite rocks and appears to be absent from Flows.	No significant structural [illegible] in this interval.			Epi 2-3% CaC 5-8% matrix and microveinlets Sericite 8-10% most [illegible] intrusions. The alteration suite is best defined as moderate propylitic alteration. Sporadic KF development.	Py 5% – 6% Py 2-8% in [illegible] Mg [illegible] Cp [illegible] Cp < 1% in [illegible] Note: Blue-green coloration of hb diorite appears to be occurring without any Cp development.					
		118.4 – 123.5 Mg. blue-green pyritized hb diorite. 121.9 – 123.5 Heavy shearing and CaC injection, 15 cm of [illegible] clay gouge and breccia zone at volcanic contact.		@ 122.1 ∠ : 045°								
		123.5 – 132.85. Lightly carbonatized augite Flows. "Round" [illegible] pseudomorphs after augite. Very limited CaC injection. 130.0 – 130.15 Narrow weakly pyritic hb diorite.		@ 130.0 ∠ : 021° @ 132.85 ∠ = ∠ . 025°		Rare chloritic microveinlets.						
132.85.												

132.95

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
132.95 - 158.35.		Mesonorm? Potassically Altered, Epidotized Hbl Diorite and Lesser Coarsely Porphyritic Hornblende Diorites: Moderately to Weakly Copper Mineralized Zone. Most of this interval is occupied by a dark olive grey distinctively, texturally altered Fg. Hbl Diorite. Brilliant orange KF flanks irregular aggregates of epidote, quartz. This alteration form may overprint the earlier development of chlorite stockw and microveinlets. Copper mineralization appears to steadily increase down hole. The first portions of this interval are distinctly < 0.45% Cu and the lower 1/3 is likely to be distinctly greater than 0.45% Cu.		There are no significant structural developments in this interval		Three principle alteration forms are: (1) light to moderate pervasive SiO_2 ± secondary KF (2) Irregular chl-Cal veins (weak to moderate). (3) Coarse clots of late epidote flanked by brilliant orange KF. Matrix Cal is weakly developed. Ep ≥ KF > Chl > Cal = SiO_2 assemblage sequence	[Py] & dominant, initially Py = 3-4%, lower 1/3 of the interval Py < 2-3%, Cp initially weak < 0.5% and increase in lower 1/3 of the interval to					
		132.95 - 136.9 Many epidote ± chloritic veins injection Cp < 0.4%.	} Diverse chlorite ... in this interval.	@ 134.5	Vein ep:	= 45°						
		136.9 - 147.2 Relatively uniform and typically low grade interval. Cp < 0.5% Uniformly grey-green, modest brilliant orange KF development.		Vein ep: 048° @ 140.3 Vlt 018° @ 141.4								
Note Onset of Moderate to Higher Grade Mineralized Zones. But, contact is gradational.	↓	147.2 - 156.8 Net Py content decreases < 3%, Cp may increase to 0.75 - 1.0% as very fine disseminations. Coarser epi - KF aggregates proportionately increase.		@ 149.0 ep: 048°								
				@ 156.8 Vdy	052°.							
		156.8 - 158.35 Coarse grained weathered, Hbl porphyritic diorite dyke. Inclusions ... 13cm ...	N/K	diorite inclusion at		157.1.						

158.35

TECK EXPLORATIONS LIMITED

HOLE No. 84-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
155.35 – 162.6		STRONGLY METASOMATIZED AND Mineralized Augite Porphyritic Flows and Lesser Hornblende Diorite Apophyses. A mafic volcanic unit has been trapped between two relatively altered and mineralized hb diorite intrusions. Andradite, hematite and a light grey-green Mg-Cu ? → diopside ? mineral assemblage Form over a 1.0 m interval at the lower intrusive contact. The interval carries > 8% Cp. 155.35 – 157.8 Dark grey-green augite porphyritic Flow, clotted Cp, < 0.75%. 157.8 – 160.2 Sericitized, lightly Cp mineralized < 0.75% hb diorite. Weak sheeted chlorite veins. 160.2 – 161.7 Sporadic andradite-chalco altered augite porphyritic Flow. 161.7 – 162.6. Very heavy hematite (30%) andradite (20%), Py 10%, and Cp (8–10%) metasomatized augite porphyritic Flow. 162.6		There are significant detachments interval. @ 160.2 V/z: 052°. @ 161.7 V/cm: mera: 030°.	no structural in this	- Moderate matrix Cal 5-8%. - good hem-andradite myll over lower 1.0 m. - light chloritization and chlorite vein injection. 160.4 – 160.6 Coarse aggregate of andradite-chalco	External to Mehanm Zone: Py: 2-3%, Cp 0.5%, Mag. Lum. < 3%					
162.6 – 195.4		Intensely KFeld Altered Hornblende Diorite With Lesser Zones of Moderate to Strong Epidotization and SHEETED HYDROTHERMAL Chlorite Vein Developed COPPER MINERALIZED Interval. Contacts described as sub-intervals are often slightly gradational.		Several Structural Zones Transect this Interval. Refer to Specific Sub-Intervals.		Alteration Variable, Refer to Specific	Sub Intervals					

162.6 - 195.4

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		Two predominant alteration forms are evident. (1) Irregular masses of epidote and lesser potassic feldspars superimposed on a hb phyric, light green grey hb diorite and (2) Intense, texturally destructive, matrix replacement by brilliant orange KF. Both alteration forms are cut by stacked hydrothermal chlorite - Cal - Py and Cp veins. These are strongest in strongest potassically altered zones.				No aquamarine oxides in this sub-interval. In sub interval 162.6 - 170.3: - Epi 15% as						
	Intermediate EPI Dominated	162.6 - 170.3 Mottled, light cream to grey - green hb diorite occurs throughout this interval. Few primary textural features have been preserved. The designation "hb diorite" is based on pseudomorphs of epidote and pyrite which appear to be after hbl.		@ 162.9 Trans. Nb: 032° There are no significant faults in this subinterval but anastomosing microveinlets are common. > 95 are < 1.0 cm in thickness. @ 166.0 Y/dc: 030°		phenocryst replacements and as irregular 5-10 cm matrix replacements. - KF 5-10% as selvedges to 2 cm py-epi veinlets. - Chl < 3%. Cal weak < 5%.	Py 2.0% diss + veinlet. Cp: 1.0 - 1.5% dissem and as μv's. Mag low < 8% : 0. Note: syngenetic diss. sulphide Fe 2.0 wt% downhole of metasomatic front, > 2.0%.					Cp: as uniform disseminations and matrix replacements as well as complete 1.0 cm vein aggregates
		170.3 - 178.5 Intense KF replacement locally pervasive. Epi aggregates well developed. Stacked hydrothermal chlorite veinlets.				In the sub-interval KF: 20-35%, veinlets and matrix replacement. Epi < 8%, irregular aggregates. Nak: < 5%.	170.3 - 195.4: Cp 0.8 - 2.0%; locally very strong > 1.0% Cu. Py 1-2%, dissem [Py] << [Cp]. Mag: 0.					
		178.5 - 178.5 Strong KF development continuous but slightly weakens, primary amphibole phenocrysts remain visible.				Chl Veinlets 8-10%. Cal Veinlets < 3%.	Note: Entire KF altered interval is likely to run 0.7 - 1.0% Cu 170.3 - 195.4					
		178.3 - 178.9 Early Faults. 1.0 cm black hydrothermal chlorite - Py veins cut complete KF altered diorite.	@	178.3 ∮.	031°	Matrix Cal 5%, Cal has remained surprisingly strong in this subinterval.						
		178.5 - 178.3 KF development intense. Fine elevated KF introduces a syenitic appearance to this rock.	@	Trans: @ 175.5 180.5 ∮	016° 035°							

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION (cont. of heavily KF altered intrusive)	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		179.9 - 182.0 Intensely KF altered Diorite, diss. Cp > 2.0%.				Many structural zones, gradually back hy[illegible] grade mineralized zones.						
		182.0 - 182.5 Brittle Failure zone, locally open space CaC [illegible].		@ 182.0 ∤	025°							
		182.5 - 189.9 Superb Cu mineralized zone. Cp > 1.5%, well developed chloritic veins and stockworks, locally, poorly developed andradite endoskarns. Complete to total replacement, KF may exceed 40% vx volume		@ 185.7 ∤	037°							
		188.3 - 188.5 Sporadic andradite, ± melanocratic amphibole - actinolite, Chalco > 4% Disseminated aggregates.										
		189.9 - 190.8 Sporadic CaC brittle Failures and shears, stronger chlorite calcite development, slightly weaker K.F.	@	189.9 ∤	035°.							
		190.7 - 195.4. Intense mobile KF and sheeted chlorite veins. begin to subside, KF-hornblende appear to be locally replaced by very strong zones of Magnetite - Py - Cp ± Sphalerite (yellow - cream Fe poor variety).	@	191.8 ∤	035°							
				abut brittle Failures, incomplete Failures.								
		191.2 - 193.4 Mag replacement.	@	193.15 Tecnai: 030°.								
		193.15 - 193.65 Mag replacement.										
		195.35 - 195.38 Mag replacement										
		Cp grade diminish Cp ≈ 1.0%.										
195.4												

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		Fg Grained															
195.4 - 199.8		Light Grey-Green Plagioclase Phyric Hb-Magnetite Diorite. This intrusive phase is characterized by the presence of (1) fine grained euhedral plagioclase, corroded, phenocrysts 35-45%, (2) chloritized, ragged amphibole, (15-20%) and by abundant magnetite, as fine < 2.0 mm uniform disseminations. The interval is weakly mineralized wrt Cp < 0.5%. 196.4 - 199.8 Weakly mineralized AbFld phyric Hb diorite. Cp content, and mafic content increase downhole. 199.8.		No significant structural attachments occur in this interval. @ 199.5 ∡ cor-chl	: 022°	Light matrix CaC < 3%, Weak CaC pv's, KF < 6%, AbF = 0. Sericite = 15%, replacement of AbFld, and Chlorite 15-20%, replacement of mafics. Epi: weak < 3%.	Py 2-4%, dissem, Cp < 0.5-0.75%										
199.8 - 220.6		AbFld Deficient Melano Phase Biotite-Pyroxene Diorite. Texturally this rock is a very Fg. AbFld phyric diorite. AbFldspar occupies approx 45-55% in volume. Very dark brown biotite or an interstitial amphibole occurs throughout the matrix, ≥ 8%. Stubby chloritized pyroxenes are identified with smaller Fg. variety than any possible Hb phenocrysts. This rock unit is very similar to that encountered near the collar of DDH-94-R. 199.8 - 203.6 Melano diorite, moderate SiO_2 and KF injection Cp: 0.75%. 203.6 - 207.6 Elevated KF-SiO_2 ± hydrothermal chlorite veins, Cp > 1.0-1.25%.		@ 203.6 ∡ chl; @ 205.0 ∡ chl	: 021°; 030°	Weak KF < 5-8% as vein selvages, Very weak qz < 5% SiO_2, locally well developed veins carry dissem. [illegible] Hydro Chl. ~5-7% usually associated with KF and fracture zones - Magnetite weak within the matrix but may be associated with KF zones.	Cp 3-4 sporadic across this zone. Higher grade Cp contents are usually associated with fault and fracture zones. Cp* 0.8-1.0%, Py 3-4%, Mag: weak.										

207.6
221.6

TECK EXPLORATIONS LIMITED

HOLE No. R94-22.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		207.6 - 218.2. Weakly KF injected dark to medium green black Ab-Pbl phyric melano diorite. Cp < 0.5% - 0.75% across this interval.		@ 208.6	V/cont. 035° KF. SiO₂ Cp.							
				@ 209.5 V/Cp	035°. 5-8cm SiO₂ - Cp vein.							
		218.2 - 215.4. Significant extensional Faulty, late healed angular and open space Cal - Fol features. Locally clotted Cp; probable decrease in [Cp] to < 0.25-0.5%. Light bleaching and partial development of aqua-marine colour.		@ 213.3 V/bx	058°							
		215.4 - 216.4. Weakly altered F.g. medium to dark green melano-diorite		@ 215.95	V/ca 035°.							
		216.4 - 219.5. Light grey green bleaching and clay mineral assemblages Flank a brittle Failure zone.										
		217.5 - 218.5 70% clay gouge development, complete loss of competency; moderate Fault.		@ 217.5	041° clay shear.							
				@ 218.5	065° clay shear							
		219.5 - 221.6. Mineralization appears to be typically constrained to clear SiO₂ injected veins. Weak angle of narrow < 0.5 cm chl-KF veins which intensity diminishes. Overall Cp content < 0.5 - 0.8%		@ 220.95	V/KF 05°.							
221.6.												

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA (SAMPLE NO. / FROM / TO / LENGTH)	RESULTS
221.6.		Fine Grained Dull Grey - KF							
234.7		Altered CaC Intersected HB				Weak matrix carb <5-8%,			
		Free Diorite - Pyroxene Phase ?				light epi. <5%	Mag. > 8%		
		HB is not definitively				moderate KF 8-10%	locally, vein		
		identified within this interval.				moderate hydrothermal	Form > 30%,		
		The principle mafic phase is likely				chlorite <8%	Cp. ≈ 1.5% overall.		
		to be stubby euhedral uralitized				SiO_2 veins,	Py < 2%		
		pyroxene.				sporadic < 1.0			
		Portions of this interval							
		are spectacularly mineralized. Highest							
		copper grade may flank magnetite							
		veins.							
		221.6 - 225.7. Grey to green		@ 224.3	V/Cp 033°				
		green, weakly carbonitized pyx							
		dior. Strong diss Cp. > 1.5%.							
		Weak shearing and vein injection.							
		225.7 - 229.7. Elevated KF		@ 228.0	V 028°				
		content, good quartz vein							
		injection, localized discrete fractures.		/		Mag 229.2 - 229.7			
		coarsely clotted Cp associated				massive Q.V. covers			
		with Q.V.'s, + f.g. matrix		@ 229.2	V 072°	20% coarse Py aggregate			
		Cp. 2.0%.							
		229.7 - 232.0 Exceptionally high		@ 230.5	V 033°				
		grade interval, clots and magnetite							
		veins plus matrix diss. Cp exceeds							
		4.0 % Cp. Locally aqua-							
		marine oxide phase.							
		232.0 - 234.7. Dull green grey,							
		sporadically KF altered HB							
		Free diorite.							
		234.7.							

TECK EXPLORATIONS LIMITED

Chet for NaFld e

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
234.7 – 272.5		Fine Grained Hb ± NaFld (without) Phyric Diorite. The intrusion in this interval is h/b phenocryst deficient. The groundmass is composed of small < 2.0 mm NaFld phenocrysts which are poorly aligned 70% vx volume. Chloritized amphiboles may be noted and form, interstitially to NaFldsp, 15-20% vx volume. Disseminated magnetite occurs at low levels throughout the rock matrix.				Ep. mod. 5-10%. AC light to mod. 5-8%. KF weak, <7%, but structural dependent	Cp < 0.8%, but structural dependent. Py 2-4%. Mag; and 5%.					
		234.7 – 241.4. Clay altered and weakly CaC vein injected, slightly KF altered Fg. h/b diorite. Sporadic KF ± minor magnetite vein alteration, Cp sporadic 0.8 – 1.75%. Strongest Cp associated with KF - epidote vein replacements.		@ 234.7	052°							
				@ 240.1	Py 025°							
		241.4 – 259.05 Propylitic alteration assemblage are predominant. Py 3-4%, Cp < 0.75%. Moderate development of Py-Ep-CaC vein injection. Occasional < 2.0 m, mag veins										
		252.6 – 254.3. Incomplete Feature typically occurs with chlorite veins. Very minor brittle Failure.		@ 252.9	037°							
		259.05 – 267.4 Fractured CaC - KF vein injected (< 15% by volume) h/b diorite. Cp grades significantly increase to 1.5% Cp		@ 259.7	041°							
				@ 264.5	053°							

272.5

TECK EXPLORATIONS LIMITED

HOLE No. R94-22

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		267.4 - 272.5 Grain size within hlb diorite appears to be diminishing. This rock is extremely fine grained. Relative low Cp content, Cp ≤ 1.0%, Cu ≤ 0.25%. Weak anastomosing chlorite veinlets, weak Epi-KF. Occasional 5x10cm mafic xenolith may be included in this section, eg. at 267.8.		Minor faults in this major interval 254-272 are likely to be of very limited displacement. @ 269.5	021°							
272.5 - 292.9.	Mod	272.5 Moderately Potassic Albite Chlorite Vein Injected XenoCrystic Hlb Diorite. Potassic alteration and chlorite microveinlet density markedly increase in this interval. The defining characteristic of this interval is the presence, < 5% by volume, of small amphibole rich hybrid diorite inclusions which occur throughout the interval. These inclusions have been sulphidized and copper mineralized.				Potent and diffuse light grey-pink white KF 20%, Strong sulphidized Py microveinlets. Ep-Cal late stage veins, and open space bxs. < 5%. Epi weak < 5%. Chlorite as selvages to hybrid D inclusions < 0.5%.	Cp average 1.5%. Mag. weak. Py 5-7%.					
Brilliant pink KF similar to alteration found at intrusive volcanic contact.		272.5 - 280.5 Strong pink-orange blotchy KF alter. ± chlorite. Epi relatively weak. Cu grades > 0.6% anticipated. Superb magnetite ± grey sulphide vn's.		@ 273.5 / @ 277.5	030° tan-core / 045°							
		280.5 - 283.9. Xenocryst "rich" moderately KF altered medium grain hlb diorite. Cu ≈ 0.4%. Xenocrysts are extremely angular, typically < 4.0 cm's and occupy < 1% by volume		@ 283.5	bn-Cal.	050°						

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		283.7 - 292.9. Diffusely KF altered mostly grey to pink-green hbl diorite. Hybrid Diorite xenocrysts present but weakly developed. / pursued. Cu grades > 0.75% anticipated. FeC - CaC discordant veins and brecciation are common.										
		283.7 - 286.9. Partial development of FeC-CaC bx's and vein injection, 0.5% Cu anticipated. Weak hematite development associated with CaC veins.		@ 286.5	∠/ 065°.							
		286.9 - 291.0: Blocky and accelerating brittle fractures, intact core averages 25-30 cms.		@ 290.0	∠/ 098°,	well developed healed SiO$_2$ - CaC bx's.						
		291.0 - 292.9. Good and visible Cp development 20% and locally Cp coarse aggregates associated with 20 cm wide Q.V.'s. Superb chlorite - KF microveinlets. Destructive alteration, so protolith not recognizable.		@ 292.2	∠/α 030°							
		292.9										
292.9.		EOH.										

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
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CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

94-22

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94243 A
Invoice: 50313
Date Entered: 94-10-11
File Name: TEK94243.A
Page No.: 1

PRE FIX	SAMPLE NAME	From : To	Interval	PPM Cu	PPB Au
A1	96.5-[illegible]	140901	1.5	920	5
A1	[illegible]-[illegible]	140902	2.0	180	5
A1	118.4-120.5	140903	2.1	280	5
A1	120.5-122.5	140904	2.0	270	5
A1	122.5-124.5	140905	1.0	250	5
A1	123.5-125.6	140906	2.1	110	5
A1	125.6-127.65	140907	2.05	210	5
A1	127.65-129.9	140908	2.25	80	5
A1	129.9-131.5	140909	1.6	30	5
A1	131.5-132.85	140910	1.35	40	5
A1	132.85-134.8	140911	1.95	4080	10
A1	134.8-136.8	140912	2.0	1560	20
A1	136.8-138.7	140913	2.0	1090	20
A1	138.7-140.7	140914	2.0	1050	40
A1	140.7-142.75	140915	2.05	920	20
A1	142.75-144.7	140916	1.95	770	5
A1	144.7-146.85	140917	2.15	1110	10
A1	146.85-149.0	140918	2.15	2230	40
A1	149.0-151.0	140919	2.0	1410	20
A1	151.0-152.9	140920	1.9	2980	50
A1	152.9-154.[illegible]	140921	1.85	2220	40
A1	154.75-156.6	140922	2.35	6700	150
A1	156.9-158.35	140923	1.85	520	5

94/10/11
JIM OLIVER

1 PAGE

CERTIFIED BY :

ROSSBACHER LABORATORY LTD.

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British Columbia, Can. V5B 3N1
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KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94248
Invoice: 50316
Date Entered: 94-10-13
File Name: TEK94248
Page No.: 1

ATT N.
JIM OLIVER

5 PAGES

PREFIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	140924	1860	70	158.65 - 160.2
A1	140925	2800	60	160.2 - 161.7
A1	140926	>1.0%	550	161.7 - 162.6
A2	140927	>1.0%	280	162.6 - 164.8
A2	140928	4640	90	164.8 - 166.95
A1	140929	4480	90	166.95 - 169.1
A1	140930	2860	60	169.1 - 170.3
A1	140931	3280	60	170.3 - 172.5
A1	140932	2200	40	172.5 - 174.5
A1	140933	3020	100	174.5 - 175.5
A1	140934	4800	90	175.5 - 177.5
A1	140935	4160	110	177.5 - 178.3
A1	140936	4600	60	178.3 - 179.9
A1	140937	4420	90	179.9 - 182.0
A1	140938	3940	50	182.0 - 184.0
A2	140939	3560	70	184.0 - 186.0
A1	140940	4260	70	186.0 - 188.0
A1	140941	>1.0%	230	188.0 - 189.9
A1	140942	920	20	189.9 - 191.8
A1	140943	1640	30	191.8 - 194.0
A1	140944	1660	30	194.0 - 195.4
A1	140945	1240	20	195.4 - 197.4
A2	140946	2360	40	197.4 - 199.8
A1	140947	1000	20	199.8 - 201.85
A1	140948	1480	30	201.85 - 203.6
A1	140949	2240	30	203.6 - 205.6
A1	140950	6300	90	205.6 - 207.6
A1	140951	2900	60	207.6 - 209.6
A1	140952	1980	30	209.6 - 211.2
A2	140953	2600	30	211.2 - 213.0
A1	140954	3440	40	213.0 - 215.4
A1	140955	2720	40	215.4 - 216.4
A1	140956	2560	40	216.4 - 217.9
A1	140957	1640	30	217.9 - 219.5
A1	140958	1280	20	219.5 - 221.6
A2	140959	5900	70	221.6 - 223.8
A1	140960	5700	80	223.8 - 225.7
A1	140961	4540	60	225.7 - 227.7
A1	140962	1860	30	227.7 - 229.7
A2	140963	8600	90	229.7 - 232.0

CERTIFIED BY : J. Rossbacher

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To: TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
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File Name: TEK94248
Page No.: 2

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	140964	1640	20	231.0 - 233.35
A1	140965	418	5	233.35 - 234.7
A1	140966	1240	10	234.7 - 236.1
A2	140967	492	5	236.1 - 239.0
A2	140968	540	5	239.0 - 241.4
A1	140969	260	5	241.4 - 242.45
A1	140970	680	5	242.45 - 245.5
A1	140971	530	5	245.5 - 247.6
A1	140972	730	5	247.6 - 249.65
A1	140973	2000	30	249.65 - 251.7
A1	140974	1220	30	251.7 - 253.7
A1	140975	2520	70	253.7 - 255.65
A1	140976	5200	80	255.65 - 257.55
A1	140977	1660	30	257.55 - 259.05
A1	140978	2340	30	259.05 - 261.1
A2	140979	1660	30	261.1 - 263.15
A2	140980	2900	50	263.15 - 265.4
A1	140981	3360	60	265.4 - 267.4
A1	140982	3320	50	267.4 - 269.5
A2	140983	820	5	269.5 - 271.5
A1	140984	1000	10	271.5 - 273.5
A1	140985	1540	20	273.5 - 274.5
A1	140986	2900	50	274.5 - 276.5
A1	140987	2320	40	276.5 - 278.5
A1	140988	4080	70	278.5 - 280.3
A1	140989	2640	60	280.3 - 281.7
A1	140990	1700	50	281.7 - 283.7
A1	140991	2380	50	283.7 - 285.8
A1	140992	2300	40	285.8 - 286.9
A1	140993	2660	60	286.9 - 288.85
A1	140994	5700	70	288.85 - 291.0
A2	140995	4360	60	291.0 - 292.9

CERTIFIED BY: Rossbach

316 296°

TECK EXPLORATIONS LIMITED

HOLE No. R94-25 **PAGE** 1 **of** 11

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS ______
CLAIM ______
ELEVATION ______
GRID COORD. ______
NORTHING 3+16 N
EASTING 2+00 W

DATE : COLLARED ______
: COMPLETED ______
: LOGGED ______
LOGGED BY : ______
CORE SIZE : ______

DEPTH	DIP	AZ.
Head	-45.5°	302.5
255.1	/	296°

LENGTH : 259.4
DEPTH OF OVB : 33.5
CASING REMAINING : pulled.
WATERLINE ______
PROBLEMS : ______

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — W. L. OLIVER

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH
0-33.5		Casing									
		33.5									
33.5-		NaSil Enhanced Medium Grained		Several	small	Light KF < 5%,	Cp. trace				
50.3		Chloritic - Epidote - and Albite		clay with	Fracture	Sporadic Epi < 5%	Py < 2%				
		Replaced Hybrid Diorite		systems,	< 30	Light to Moderate	Mag mod;				
		The protolith throughout this		are widely	occur	NaF 5-8%.	good hand				
		interval is an albite, primary, with		across this		Sporadic andradite	held mag				
		amphibole loom, hybridized diorite.		interval		may be present	response				
		The rock unit is very				in association with					
		sporadically mineralized. Mineralization				epidote.					
		is always constrained to either									
		black chloritic fractures or to				Amphiboles may be					
		epidote ± KF replacement aggregates				replaced by					
		The rock matrix is not mineralized				dendritic biotite					
		Sporadic albite replacement halos									
		may trunk epi-chl ± KF veinlets									
		33.5-45.5 Anastomosing to		@ 38.4	∠ 030°						
		thick planar epi-KF-chl veinlets									
		cut NaF rich hybrid diorite.		@ 42.3	∠ 051°						
		Veinlets average 5/m. Trace to 0.05% Cu		@ 44.3	∠ 048°						
		45.5-49.1 Healed FeC-Cal									
		bx's; diffusely bordered NaFldsp,									
		sulpide deficient veins.									
		49.1-50.3 Medium grain, mag		@ 50.3	Fdg						

50.3 weakly albitized hybrid diorite.

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
50.8 - 53.95.		Light Creamy Pink - Pervasively Albitized, Non-Mineralized Albite Dyke Sulphide content has been dramatically reduced in this very hard, albitic rock. Stubby K-Feldspar phenocrysts may be noted through the glassy matrix. These phenocrysts are interpreted to be primary; but there is a significant probability that this "dyke-ex" is in reality an intense albite replacement zone. 50.3 - 53.95 Complete albite ± KF replacement of KF-epi overprinted by early KFeld dyke 53.95	@	There are no significant detachments in this interval. 53.95 [illegible]	T/dg = 088°	moderate KF 5-8%, diffuse, alternatively very heavy 45% secondary albite or 0% if albite is primary Epi: mod 5%. The upper contact is diffuse over 50 cm's, the lower contact is sharp. No hydro cl veins	Cp: 0% Mag: trace. Py: < 1%. Very weak to nonexistant sulphide mineralized interval.					
53.95 - 139.6.		DARK Green Black Mottled C.Gr. Albite - Magnetite - Chloritized Amphibole HYBRID DIORITE The rock in this interval is representative hybrid diorite. Compositional variations, with diffuse boundaries, occurs principally in the albite-magnetitic and mafic contents. The interval is sporadically altered with occasional late stage Cal veinlets, early albite magnetite veinlets, and rare epidote albite magnetite veinlets. Cp may occasionally be associated with KF - epidote aggregates		One significant early, healed fracture zone may be present in this interval. Offsets across this structure are not defined.		External to any structural features rock alteration in this interval is very weak.	Mag. mod: 5-8% Epi: light < 3% KF weak, sporadic < 3% Hydro Chl: weak < 5% " " but very weakly developed Cal extension veins weak < 5% Fol//C.A. [illegible]					

TECK EXPLORATIONS LIMITED

HOLE No. R94-23

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	SAMPLE DATA: FROM	SAMPLE DATA: TO	SAMPLE DATA: LENGTH	RESULTS
		53.95 - 57.2 Slightly blocky core; good early albite ± mafic vein early xenolithe / xenocrysts. Trace Cp associated with late stage Q.V.S.	@	54.5	037°							
		57.2 - 58.7 Mottled grey-green black hybrid diorite.										
		58.7 - 59.15 Minor gabbroic dyke.	@	58.7 /dy	082°							
		59.15 - 64.3 Mottled hybrid diorite, very weakly vein injected and very weakly altered.										
		64.3 - 64.7 Ragged boundaries occur across an epidote-andradite intrusion or replacement zone no significant mineralization.	@ @	64.3 /cont 65.3 /bx	068° 052°; 15 cm angular bx.							
		64.7 - 84.2 Weakly altered, non-faulted, poorly to non-mineralized homogeneous light grey-cream to mottled black hybrid diorite.	@	81.1 /cont	Alb-early	057°						
	Limonite Structure; Likely Fault	84.2 - 93.3 Diffuse weakly defined. Fault zone. Rock alteration including sporadic KF development, minor chloritic alteration and clay gouge development +/- weak Cal. open space breccias occur across the interval. Weak un-healed hybrid diorite sub-rounded breccias occur near the top of the interval. No offsetts may be Found across this interval.	@	84.2	034°							

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		93.3 – 124.3 Homogeneous grey-green mottled coarse, early albite, hybrid diorite. Chalcopyrite is present only in trace amounts. Very weak chloritic micro veinlets and CaC – FeC ms's. are the sole alteration forms. Note superb early albite – mafic volcanic hybrid diorite inclusions.		@ 100.3	∠ graphitic 022°.	CaC slip < 5 mm's.						
				@ 110.2	∠ chl : 057°.							
				@ 116.5	∠ Cp < 3 mm's 062°.							
		107.0 – 107.9 Very weak brittle failure zone, weak CaC failures and brittle incompetent fractures		@ 107.9	∠ 045°.							
		124.3 – 139.6. Very well spaced CaC – KF veinlets with Py and trace Cp increases over this interval. KF veins are typically < 1.5 cm's in width and occur at a frequency of 1 – 3 / m. Increasing early albite – m.v. inclusion [illegible] and locally very coarse grained magnetite aggregates develop towards the lower contact		@ 124.6	∠ Mag – 5 cm 053°.							
			None	: 132.4 – 132.9 Late healed CaC bx's.			∠ bx 043°.					
			@	139.6 : 040°								
		139.6										
139.6 – 168.2		Fine Grained AbFld Hb – Diorite. The phases from the bulk of this rock : Hb : 10 – 15 % [illegible]) AbFld : (65 %) Magnetite / Hematite 8 – 10 %. KFeld (primary) < 5 % SiO_2 < 2 % This small Hb diorite [illegible], as [illegible] by										

TECK EXPLORATIONS LIMITED

HOLE No. R94-23

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		Weak chlorite microveinlets sometimes cored by potassium feldspar and epidote. Overall matrix levels of rock alteration are light. Amphiboles are typically intact, only feldspars within the matrix have been partially sericitized. Chalcopyrite is constrained almost exclusively to chlorite microveinlets and will probably average ≈ 400-750 ppm across this interval. Pyrite exceeds chalcopyrite by a 3:1 margin. Occasional mafic or xenoliths may be periodically noted in this interval.		There are no significant structural zones in this interval		- Moderate to weakly developed Chl-KF veinlets and streaks < 10% - Weak epi aggregates < 5% - Light CaC veinlets, < 5% - SiO2 veins (lens S's) weak < 3%	Cp trace to 0.5% Mag 8-12% Py 2-3%					
		139.6 - 141.5 Sheared and chill-margined light grey-green very fine weakly CaC injected hbl diorite.	@	140.6	047°							
		141.5 - 154.8 Fine grained chlorite vein injected hbl-mafic diorite. Sporadic matrix KF development.	@	149.5 (Mvn)	048°							
		154.8 - 158.3 Xenolithic hbl diorite. Well defined poorly absorbed hybrid diorite xenoliths to 20 cm's, long axis, occur across this interval.	@	158.0 (cal.)	062°							
		158.3 - 162.2 Weakly sheared hbl diorite. Localized mag-epi veins and Fg hornfelsed ash tuff mafics. Cp averages 0.5%.	@	160.3	062°							

TECK EXPLORATIONS LIMITED

168.2

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		161.8 - 163.2 Dull green-grey very f.g. mafic ash tuff colored, good [illegible] development.										
		163.2 - 168.2 Weakly pyritized slightly more altered f.g. hb diorite. Cp content < 0.5%	@	165.4	/cc 035°	Rx alteration is typically very weak	Cpy < 500ppm; Cpy < 0.5%; or Py weak < 5%; Magnetite strong > 8%, often very cg.					
168.2 / 187.5		168.2 Mottled Grey to Green Black Coarse Grained HYBRID DIORITE. Light hydrothermally altered representative magnetite-albite-chloritized amphibole hybrid diorite occurs across this interval. The rock has been weakly altered and injected by hydrothermal chlorite veins. Very sporadic Cp aggregates may be associated with these veins. Short, 40 cm's, zones of KF ± NaFeld, possibly representing hb diorite apophyses occur infrequently across this interval		There are no major structural zones across this interval.		- Chl vn's < 5%, < 1.0 cm wide < 2/m; - KF sporadic < 2% vs volume; - Epi weak < 5%; - NaF early; diffuse along stringers > 15%; Late albite weak < 5%						
				@ 168.2	/cm: 058°							
		168.2 - 170.8 Faint bleaching and and slightly lower mafic content across this contact zone. Slightly more albitized or probable.										
		170.8 - 175.5 Dark grey to green black, hybrid volcanic.		@ 171.2 /p	072°, < 1.0 cm							
		175.5 - 176.1 Lighter pink-grey KF enhanced Cp rich (1.8 %) zone, hb diorite probable;		@ 173.3	082°; Py > 5%, 173.1-173.3 [illegible] volcanic [illegible]							
				@ 176.1	/ 080°;	weak shearing on lower contact.						
		176.1 - 186.4 Very dark green-black mafic rich hybrid diorite, Ccl injection and widely spaced brittle failures slightly elevated.		@ 182.2	/15 cm's 022°.							
				@ 185.2	/15 cm's Cal slips 020°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-23

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		186.4 - 197.5 Diffuse										
		alb.te - magnetite segregation		@ 192.1	⅄ 053°							
		bands, to 2.5 cm's, and		@ 195.5	⅄ 037° MAG							
		sporadically elevated Py - Cp										
		occur across this interval.										
		Slightly elevated Cal injection										
		occurs towards the lower		@ 197.5	⅄: 035°							
		contact.			cly							
		197.5										
197.5		Coarse Grained (Hb - NaFld / KFld)	Phyric			Moderate to strong	Py 3-5%					
200.8		Diorite				matrix KF 15%,	diss,					
		Three phenocrysts are well		No sign. fracture		Sericite 10%	Cp < 0.5%					
		represented in the light grey		structural	detachment	Chl. < 5%	Magnetite 3%					
		rock. Hb ~ 15% is very		seen in	the	Cal < 5%, weak						
		coarse grained and weakly		interval		injection						
		chloritized, NaFld, plagioclase is				Ep weak aggreg.						
		ubiquitous throughout the rock				< 3%						
		matrix. Magnetite is present in										
		low levels, 5-8%										
		Matrix KSpar appears to										
		largely secondary and occurs as										
		irregular washes throughout this										
		interval.										
		Cp is present in trace										
		amounts, Py averages 3%.										
		197.5 - 200.8 C.G. Hb		@ 200.8	/ cly 060°							
		porphyritic diorite.										
		200.8										
200.8 -		Sheared (Weakly) Albite ± KF										
214.7		Altered Coarse Grained Hbl Ln		Weak structural								
		Diorite		failures occur across								
		Weakly developed chloritic		length of this								
		shear zones and clay with failure zones		interval.								
		occur irregularly across this interval.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		Diffuse and euhedral aggregates of albite occur across the interval. Pyrite is slightly elevated, Cp averages < 0.5%										
		200.3 - 202.8 Slightly chloritized KF compositionally banded hybrid diorite.		@ 202.6	/ KF (cont?)	037°						
		202.8 - 203.1 Grey green very Fg basaltic dyke.										
		203.1 - 205.0 Moderate to strongly sheared hybrid diorite.		@ 205.0	∮ 025°							
		205.0 - 214.7 Diffusely albite vein injected hybrid diorite; albite - hybrid volcanic pseudo breccias; coarse grained magnetite common. Py averages 1-2% in this interval, e.g. magnetite ± 5-8%, no Cp		@ 210.0	/ comp Alb	045°						
		212.0 - 214.7 Increasingly blocky core, localized Cal veins and fractures.		@ 213.0	∮ 012° Cal							
				@ 214.6	∮ 030°							
214.7 - 235.9		214.7 Pervasively Veined and Weakly Altered Albite Rich Phase of Hybrid Diorite. Strong KF ± epidote replacement zones and veins cut the albite rich, mafic deficient phase of the hornblende diorite. The rock matrix is dominantly albite, 70%, with strong magnetite 10% and lesser pyroxene 4-6%										

TECK EXPLORATIONS LIMITED

HOLE No. R94-23

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		The sequence is cut by weak										
		chlorite - epi veins which may										
		contain 1-2% Py. Cp is										
		very low < 0.25%.										
		214.7 - 218.0 Blocky		@ 216.2	020°							
		broken core, 30 cm's of gouge										
		development. From 214.7-275.0.										
		Failure across Cp-Chl										
		veinlets										
		218.0 - 219.5 Massive, compact										
		relatively homogeneous Alt-										
		Hybrid Diorite.										
		219.5 - 220.75 Massive KF-		@ 219.8	09° KF							
		Epi replacement and vein,										
		cp 0.25 - 0.5% (weak)										
		magnetite out.		@ 228.5	058°							
		220.75 - 235.9 Coarse										
		grained alt. magnetite										
		rich hybrid diorite										
		Very weak [illegible]		@ 234.3	072° ep							
		development. Density of										
		KF - Py [illegible]										
		microveinlets increase										
		towards the lower intrusive [illegible]										
		alteration contact. Py 1-										
		2%, Cp < 0.5%, restricted										
		to vein margins weak										
		epi aggregates.										
		235.9										
235.9 -		Pink to Grey Fine Grained										
241.1		Intensely Potassically Altered Fine GRAINED										
		Hb Diorite - SYENOMONZONITE										
		Very Fine grained hb ~ 15%										
		[illegible] in the matrix.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		The rock matrix may have		No signi	ficant	None Cp						
		been partially replaced by KF,		structural	zones	development is						
		but this replacement is best		occur		in this intrusion,						
		defined across very well defined				not linked to						
		vein systems. Pyrite averages < 2%,				KF intensity.						
		Cp is < than 0.5%, epi is				Epi averages < 5%						
		weakly developed and there is				Chloritic veins < 5%						
		no albite.										
		Xenoliths of hybrid diorite										
		are noted in this small intrusion										
		235.7 - 241.1 Very Fine		@ 238.6.	⊥ 012° →	note KF vein is						
		grained, strongly potassically			KF	cut by chlorite veins						
		altered alb-diorite										
		238.6 - 239.0 Heavy										
		KF vein complete										
		replacement.										
		241.1										
241.1 -		HYBRID DIORITE – WEAKLY		There are no		Alteration is	The last zones					
259.4		Albitically Altered (Grey)		major	structural	CONTRAL SPECIES:	of core will					
		Chloritized - Talcose and		deformations in			likely average					
		Mineralized.		this zone			0.5% Cu.					
		This rock and rock					Chalco occurs					
		interval is the first example of					as delicate					
		of a moderately well mineralized					intergrowths with					
		hybrid diorite. The rock interval					either actinolite-					
		may be divided into two blocks					talc and					
		a lighter green-grey albite rich block				Interval I:	magnetite					
		and a green black magnetite and				241.1 - 247.2:	Cp averages					
		copper rich interval. These are:				Albite diffuse	0.75 - 1.5%					
		241.1 - 247.2 Light grey		@ 245.6	⊥ / comp.	@ 44°: veins; module:	From 247.2 - 259.4					
		green, weakly albitized				8-10%	Py > 2-3%					
		and KF altered diorite				KF wax as epi-	Mag ≈ 5-8%					
		Cp < 0.5%, Py < 2%, Mag < 5%.				chl py selvages < 5%						
						Cal gashes light						

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		247.2 – 259.4. Chloritized, talcose, moderately to strongly mineralized hybrid diorite. West-Cal vein injection. Chalcopyrite content increases downhole, but may be developing in association with magnetite - talc segregation bands which are subparallel to the core axis. [illegible] Sugary magnetite-[illegible] contemporaneous intergrowths are exceptionally common in this interval.		@ ⊥/cp	020°	@ 249.3											
						Intensive II 247.2 – 259.4	Mag: veins (stringers) and disse. 10-15%,										
				@ 256.3 ⊥/cp	031°	This alteration form not previously identified in 1994 drill. Cp is associated with intergrowths of actinolite or talc [illegible] - talc segregation bands which are discordant to a dark green-black pyroxene rich hybrid intrusive - Very weak to absent NaFld, - weak to absent KF	Py < 2%, Cp 2-4%. Cp content increases downhole, but existing magnetite segregation bands may be subparallel to the core axis.										
? / 259.4		259.4 EOH															
		Note: Textural and mineralogic indicators suggest that this mineralized zone is most closely associated with "Number 2 Zone" mineralization. Its linkage to a potentially altered ~~[illegible]~~ hornblende rock appears limited.															

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To: TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94248
Invoice: 50316
Date Entered: 94-10-13
File Name: TEK94248
Page No.: 2

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	140001	42	5	33.5 - 35.7
A1	140002	133	5	35.7 - 37.7
A1	140003	317	5	39.7 - 41.7
A2	140004	332	5	41.7 - 43.8
A1	140005	100	5	45.8 - 47.9
A1	140006	36	5	51.15 - 53.25
A1	140007	990	10	53.95 - 55.9
A2	140008	62	5	55.9 - 57.7

CERTIFIED BY: Rossbacher

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A2	140009	186	5	61.9-63.0
A2	140010	483	5	63-69.4
A2	140011	191	5	70.55-72.65
A2	140012	270	5	83.75-85.9
A2	140013	78	5	88.5-90.5
A2	140014	92	5	91.5-93.3
A2	140015	384	5	93.3-95.6
A2	140016	40	5	108.1-110.0
A2	140017	158	5	115.5-117.6
A1	140018	438	5	124.2-126.4
A1	140019	880	5	130.6-132.9
A1	140020	270	5	132.9-135.2
A1	140021	569	50	139.6-141.6
A1	140022	1000	20	142.7-144.8
A1	140023	1556	20	146.9-149.0
A1	140024	548	5	152.4-154.5
A1	140025	214	10	157.8-159.9
A2	140026	250	5	159.9-161.85
A1	140027	582	5	161.85-164.1
A1	140028	420	10	164.1-16
A1	140029	330	5	166.3-168.2
A2	140030	475	20	170.35-173.0
A1	140031	760	20	175.35-177.55
A2	140032	192	5	177.55-179.7
A2	140033	191	5	185.05-187.15
A2	140034	281	5	190.4-192.6
A2	140035	170	20	195.2-197.5
A2	140036	1040	10	197.5-199.5
A2	140037	513	5	203.3-205.4
A1	140038	236	5	205.4-207.6
A1	140039	72	5	210.8-214.9
A1	140040	226	5	214.7-216.1
A1	140041	3320	70	219.2-221.3
A1	140042	430	20	226.9-228.9
A1	140043	56	20	231.6-233.7
A2	140044	598	20	233.7-235.9
A1	140045	300	20	235.9-238.0
A1	140046	150	5	238.0-239.65
A1	140047	320	5	239.65-241.1
A1	140048	760	5	241.1-243.1

CERTIFIED BY :

DDH 94-23

ROSSBACHER LABORATORY LTD.

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CERTIFICATE OF ANALYSIS

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Page No.: 4

PREFIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	140049	298	10	243.1 - 245.25
A1	140050	140	5	245.25 - 247.35
A2	140051	500	5	247.35 - 249.5
A2	140052	740	20	249.5 - 251.5
A1	140053	1020	30	251.5 - 252.9
A2	140054	1100	50	252.9 - 255.1
A2	140055	1700	80	255.1 - 257.2
A1	140056	4330	100	257.2 - 259.4

CERTIFIED BY : J.G. Rossbacher

TECK EXPLORATIONS LIMITED — HOLE No. R94-24 — PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 43+53 N
EASTING 49+00 E

DATE: COLLARED Oct 27/94
: COMPLETED Oct 28/94
: LOGGED Oct 28/94 Oct 29/94.
LOGGED BY: J. Oliver
CORE SIZE: NQ

DEPTH	DIP	AZ
Collar	-45°	033.5°
176.9	-44.2°	036°

LENGTH: 178.9 m's
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER J. OLIVER BRITISH COLUMBIA CANADA

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 28.04	OV	CASING										
		28.04										
28.04 - 48.4		Medium to Coarse Crystalline Diorite. Mod - Magnesite - Actinolite Hybrid Diorite. Overall rock alteration levels are low within this hybrid diorite. 28.04 - 40.9. Light grey to mottled medium grey altd - magnesite diorite. Very weak alteration levels. 40.9 - 48.4. Weakly moderately altd hybrid diorite By levels intense silicification (3-4%) as fine disseminations. Epidote increases to 5-8%, and/or is weakly developed < 2%. Ragged fracture - veinlets may also be noted. Some may be shifted to chlorite. Cpy possibly 500 - 700 ppm across this interval.		There are significant amounts of Fe-Mg silicates in this interval	no alteration	Epi: weak aggregates 5-7%. KF: 0%. NaF: trace - 2%. Several assemblages are altered from 28 - 40.9 & increase from 40.9 - 48.4	Mg 5-12% By 2-3% py's and disc. Cp present only in low amounts							
		48.4										

@ 33.7 γ/By 034°
@ 39.3 γ/By 050°
@ 40.9 γ 030°

TECK EXPLORATIONS LIMITED

HOLE No. R94-24

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
48.4 - 50.8.		Medium Grained NaFM - with Phenix Light Grey - Pink Grey DIORITE. - MONZO DIORITE Apple-green, sericitized Feldspars and m.g. to f.g. [illegible] characterize this interval. Primary or secondary KF occurs within the matrix of this rock. Finely disseminated Py and cpy occurs across this interval. Py averages 3-5%, cp ≈ 5%. Coarse [illegible] Cal ± Epi occur across the upper contact. 50.8		There are no significant Faults within this interval. @ 50.8	[illegible]: 025	Strong sericite of FM: 10%. - matrix KF: 5-10% - no hydro chlorite. - rare KF-epi veinlets. - may contain secondary biotite; as aggregates [illegible] diorite.	- Py 2-3% - Cp tr. - Mag < 2%					
50.8 - 62.1.		Lightly KF-MgF Altered - Selectively Sheared HYBRID DIORITE. Irregular patches of KF- & Sheeted HORNBLENDE veins are weakly developed in this section. The presence of KF altered 4/6 diorite may be implied (30% visually) but is not defined. Hybrid diorite rock protoliths are defined across 30% of the interval. Very high strain fabrics, including grain size reduction, S/C textures and conversion of magnetite to hematite occurs across the last 1.2 m's of this interval. 50.9 - 53.9 Pyritized		This interval may represent several stacked [illegible] with structural zones. Look for reverse structural zones.		Weak patchy KF 5-8%, Epi aggregates 3-5% Py may locally exceed 10%, particularly associated with mafic- KF - epi composition zones.	Py 5-7% Cp tr. Magnetite < 5%					

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		hybrid diorite with										
		moderate hlb - diorite.										
		Py 6-7%										
		53.9 - 55.5 Increasing		@ 55.5	∮ 030°							
		intensity of KF alteration,										
		patchy; locally grey-										
		cream clay with surfaces.										
		55.5 - 61.0 Dark green-		@ 58.65	/ [illegible] and-Py	052°						
		black weakly ando-epi-Py <										
		2%, locally weak CaC										
		injection. Local patches										
		of KF q. @ 59.0-60.1.										
		Locally [illegible] [illegible] [illegible].										
		[illegible] - 62.2 High strain		@ 61.0	∮ 039°							
		fabrics. Ductile strain zone.										
		Is high e related to										
		presence of these different										
		wedges?										
	62.2											
62.1		Light Grey Pyroxene Diorite		There are no								
102.55.		Rich, Variable Low, Weakly		significant			Py weak diss -					
		Altered HYBRID DIORITE.		structural detachments,			v's < 2%					
		Pyroxene diorite phases with a		or high	strain	CaC injection	Cp none					
		weak Fs, diffuse NaFld and		zones	in this	moderate: 5-8%,	Mag weak < 5%					
		magnetite [illegible] (< 5%) matrix.		interval		may be rimmed by						
		Strongly mafic rich segments				chlorite.						
		occupy < 30% of this interval.				NB: - No KF						
		62.1 - 65.6. Weak fine grained				- weak Epi < 5%						
		strain effects continue into		@ 64.3 ∮/ep	080°	- NO METASOMATIC						
		this mafic with internal				ASSEMBLAGES.						
		weak epi-Py-CaC comp										
		layers										
		65.6 - 102.55 Light grey		@ 72.2	/ 035° comp-[illegible]							
		pyroxene diorite dominant										

@ 91.7 ∮/ 050° comp-osion

TECK EXPLORATIONS LIMITED

HOLE No. R94-24

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		interval. Very weak net sulphide development. Py-cpy constrained to mafic rich compositional layers. 94.3 - 94.6 Clay + KF enhanced interval, minor shear, not believed to be HB dike. 102.55.		@ 96.3 / @ 95.1 / @ 97.0 / @ 102. / @ 102.65	∠ 067° / ∠ cac: 068°. / ∠ : 060°. comp. [illegible] / ∠ contact : [illegible] = 075°												
102.55 - 105.8		Sericitized - Pyritic Grey Pink Monzodiorite or No Fld - Hb Phyric (?) K Rich Diorite. This narrow dyke is strongly sericitized and carries sporadic KF alteration. HB is weakly preserved, and [illegible] with [illegible] that [illegible] may be present. The HB phyric nature of this dyke is in question. 103.8 - 103.4 Minor clay and fracture zone. 105.8.		Throughout clay within this interval / @ 105.8	minor zones / ∠ : clay: 033°	Pervasive sericite. 15%. Light aqua-marine "clays" as amorphous irregular forms. Wk epidote 3-5% is associated with KF.	Py locally strong 9-10% diss. Cp present but weak < 0.1%.										
105.8 - 139.6.		Light Grey Brown Diorite Rich - Volcanic Lean, Weakly Altered Hybrid Diorite. The rock mass in this interval is virtually identical to that noted in the interval 62.1 - 102.55. 105.8 - 139.5. Light grey typically massive FG and MF		Very weak - lined Cal injected structural zones may occur in this interval. @ 112.1	∠ op 090°.	No metasomatic assemblages occur within this interval. - Cal injection is moderate, 5-8% may increase in weakly developed brittle failure zones.	Py weak diss. < 2%, Cp trace. Mg weak < 5%.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-24

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		Note: Narrow F? compositional change in hybrid diorite may represent an early mafic dyke from 127.2 - 129.5.		@ 127.2	fdg?:	030°.						
		pyroxene, hybrid diorite.		@ 132.5	Frac.-chl.	060°.						
		Epi-Py microveinlets are										
		common across this interval.										
		129.5 - 136.5 Anastomosing		This interval represents		@ 133.0 ƒ	055°					
		Cal veinlets, with few		a weak	high level							
		open space textures occurs		extensional	zone without							
		across this interval.		Significant	offsets.							
		136.5 - 139.6 Cal injection										
		diminishes within this										
		altd. F?, with hybrid										
		diorite		@ 139.6	ƒ cont. 052°							
		139.6										
139.6 -		Dark Green, Mafic Rich		Significant	structural	Weak ep < 5%	Py weak ≤3%					
167.4.		Chlorite HYBRID DIORITE.		zones are	not	Traces KF	Cp here					
		Relative to the preceding		Found in	this	Chlorite 5%.	usually with					
		interval, the mafic content of		interval,	although	veinlets and as	Magnetite					
		this interval has significantly		?ichal	clay rich	amphibole replacement						
		increased and albite rich		zones	may be	Magnetite - ranges						
		pyroxene diorite phases of		developed		5-6%.						
		the hybrid diorite.				locally very variable.						
		Coarse aggregates of actinolite,				Ep sporadic, up						
		magnetite and rare chalcopyrite				to 4-6%.						
		occurs within this interval.				Dominant assemblage:						
		139.6 - 144.9. Dark green		@ 141.9 ƒ	042°.	Epi-Cal-Py						
		black volcanic clast inclusion		@ 146.5 ƒ	028°							
		weak Cal injection.		@ 147.0	Frac.-hematite,	chl(?) 036°.						
		No significant Cp development		@ 149.5	ƒ cont. 059°.							
		or epi-Py weak Cal injection.										
		144.9 - 146.9 Partial weak										
		clay gouge development,										
		within a mafic rich										
		hybrid diorite. Narrow										
		hematite lamella or										
		compositional layers may be noted.		@ 155.6	ƒ cont. 049°							

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HOLE No. R94-24

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		146.9 – 167.4 Slight increase in the KF component of this rock, mafic component decreases. No significant alteration or mineralization within the interval		@ 154.6	KF : vein	030°						
				@ 167.4	vein	080°						
		167.4										
167.4 – 178.9		Porphyritic Hb-Plag (e.g.) Light Grey Fine Medium Grained Dense and Sometimes Grain Dominated With Lesser Dominantly Fine Grained Volcaniclastics. Several vein types are present within this interval. Overall levels of vein alteration, particularly the development of very fine grained pyrite, increase. Traces of Cp are identified within this interval.		Localized high strain may be present in the interval. Offsets are indeterminate.		Interval which was: 167.4 – 169.85						
		167.4 – 169.85 Strongly Hb phyric (mg.) diorite. Strong KF occurs throughout the matrix, may be secondary and may replace primary KF. Cp is present in low (< 0.25%) amounts and is usually associated with epi-Py knots, replacing amphibole		@ 169.85	038° Py	KF within dykes 10%, in hy-dior or volcanic tuffs < 5%. Epi average 8-10%. No metasomatic assemblage, no hydrothermal veinlets.	Py 3-5%. Cp ≈ 0.1%. Mg < 2%					
		169.85 – 177.4 Chalky cream-grey, dolomitized, markedly		@ 172.5	042°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-24

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		volcanic rich										
		clay altered ^ hybrid diorite.				localized CaC	Diss Py 8-10%					
		Fine grained magnetite ±				injection 5-8%	Py 0.1% to 0.25%					
		MnF occurs across this		@ 175.2	∮ 46°	Ep. 6-7%	Mag 6-8%					
		interval The interval contains				KF < 3%						
		50% Fine grained highly				No METAS 135CM						
		stained volcaniclastics and										
		50% diffuse bounding										
		hybrid diorites.										
		177.4 - 178.9. Strongly hb		@ 177.4	fdg @ 57°							
		plagic (m.g.) monzo-		- suspects	contact							
		diorite. This dyke rock		no shearing								
		is identical to that										
		encountered within the										
		interval 167.4 - 168.95.										
		178.9										
178.9		EOH.										

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94267
Invoice: 50340
Date Entered: 94-11-09
File Name: TEK94267
Page No.: 1

PRE FIX	SAMPLE NAME		PPM Cu	PPB Au	
A1	28.04-30.0	29001	60	5	BEGIN HOLE R94-24
A1	38.7-40.9	29002	695	20	
A1	40.9-42.6	29003	920	5	
A1	4606-48.4	29004	678	10	
A1	48.4-50.8	29005	564	10	
A1	539-55.5	29006	1010	20	
A1	60.8-62.2	29007	1120	20	
A1	62.2-64.3	29008	750	10	
A1	100.9-102.55	29009	465	10	
A1	10255-104.0	29010	437	10	
A1	104.0-105.8	29011	305	10	
A1	104.0-105.8	29012	270	10	DUPL.
A1	105.8-107.3	29013	62	5	
A1	132.6-134.6	29014	510	10	
A1	148.3-150.1	29015	375	5	
A1	165.2-167.4	29016	466	10	
A1	167.4-168.4	29017	394	20	
A1	168.4-169.2	29018	294	10	
A1	169.8-171.7	29019	518	20	
A1	171.2-173.8	29020	770	20	
A1	173.8-175.8	29021	375	20	
A1	175.8-177.4	29022	300	5	
A1	177.4-178.9	29023	463	5	END HOLE R94-24

TECK EXPLORATIONS LIMITED HOLE No. R94-25. PAGE 1 of 10

DIAMOND DRILL LOG

COMPANY Getchell.
PROJECT RAINBOW
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING L 8147 W
EASTING L 3+50 N

DATE: COLLARED Oct 29
: COMPLETED Oct 30/94
: LOGGED Oct 30/31 94
LOGGED BY: J. Oliver
CORE SIZE: NQ.

DEPTH	DIP	AZ
Casing.	-45°	032°
176.8	-49.3°	033°

LENGTH: 243.9
DEPTH OF OVB: 31.5
CASING REMOVED / LEFT in Hole.
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J. OLIVER

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	-		Casing.										
31.5			Casing removed from 31.5 to 31.5 Continuous recently altered hybrid diorite in this interval. 31.5.										
31.5	-		Calcsilicate wacke and SKARNED HEMATITE										
61.1.			Diorite. Blocky broken core & common fracturing this interval. Fracture planes are generally localized to chloritic slip surfaces. No open space extensional fractures are noted. Relatively heterolithic strain envelope localized to the proximal hanging wall of a layer extensional zone. The rock particle is a medium grey to dark green-grey hybrid diorite, with a weak matrix component.				B-Chl ± Epi are the principle alteration features. Chl. 8-10%, Epi 2-5%. Pyrite < 1%. Clay- stress: 5-7%. Calcsilicate metasomatic assemblages: interval dependent. CaC materials as veinlets and matrix replacements.	Py locally strong 3-5%, averages 1%; Cp in low < 0.2% levels, usually chloritic microveinlets. Magnetite: subtotal higher 5-10%.					
			31.5 - 38.4 Medium grey to dark grey-green locally broken hybrid diorite.		@ 34.2	∠040°							
			38.4 - 44.5. Strongly metasomatic chlorite and clay with quartz veinlets. Elevated Py content, 5%, have Cp usually within		@ 39.0	∠070°; clay shear.							
					@ 44.6	∠055.							

TECK EXPLORATIONS LIMITED

HOLE No. R94-25.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		Well developed hydrothermal chlorite, Py ± Cp veinlets are located in this interval.										
		44.5 - 56.2. Light grey, very weakly altered hb diorite. Py averages < 3%.										
		56.2 - 60.1 Gradual increase in chloritic microveinlets and [illegible] development.		@ 58.0	[illegible] 033°							
		Py averages < 5%, locally ± Cp calcite veinlets		@ 58.6	/ Cp : 033°							
		eg. @ 58.6 [illegible] Cp veinlet.										
		61.1										
60.1 - 76.4		Chloritized and Weakly Metasomatized Dark Green Pyritized Hybrid Diorites, Cut By Lesser Potassically Altered Hb Diorite.				weak [illegible]	Py strong [illegible] 5-6%.					
		This interval is comprised principally of chloritized hybrid diorites which are cut by several very small highly potassically altered hb diorites.				[illegible] < 2%. Moderate to strong chloritic microveinlets and matrix chlorite: 10-15%. Weak CaC veinlets.	Cp < 0.15-0.2%. Mag: weak < 5%					
		The interval is sporadically mineralized. Much of chalcopyrite in this zone occurs within small hydrothermal chlorite veinlets.				Moderate clay develop. Ep weak [illegible]: 5%. Here the principle alteration assemblage is Py - CaC - Chl ± Epi						
		60.1 - 64.0. Clay-chlorite altered hybrid diorite. Sporadic bands of [illegible].										
		60.6 - 60.8 Cp veinlets to 4.4 cm's.		@ 60.8	/ Cp 023°							
		64.0 - 66.2. Strong [illegible] development Cp-CaC veinlets, subparallel to CA.		@ 64.6	/ 020°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		66.2 - 72.0. Dark grey strongly chloritized hybrid diorite locally well developed Py ± Cp [illegible].		@ 68.4	[illegible] 055°	dominant [illegible]						
		72.0 - 73.1 [illegible] and [illegible] phyric, pale grey pink [illegible]. Well developed KF [illegible] veinlets but very weak Cp < 0.1%.		@ 72.0	[illegible] 062°							
		73.1 - 73.8 Hybrid diorite.		@ 73.5	[illegible] 050°							
		73.8 - 74.1 KF [illegible] [illegible]-phyric hydrothermal chlorite [illegible].										
		74.1 - 75.5 Hybrid diorite.		@ 74.3	[illegible] CaC	052°						
		75.5 - 76.4. Light grey - pink weakly sheared KF altered hydrothermal diorite. 76.4.										
76.4. 124.0		Chlorite - Precrizon [illegible] Epidotized Mafic Rich HYBRID DIORITE		No major structural detachment occur in this interval.		The dominant alteration assemb. is CaC - Chl - Py - Epi. CaC 5-8%. Chl. 10-15%. Ep. < 5%. ? [illegible] may be associated with epi [illegible] [illegible] < 3%. -	Py 3-4%, diss Py 3%, µV Py 1%. Cp. trace to 0.15%. associated with chl - CaC veinlets. Mag present but very [illegible], m.s. 8-10%.					
		The hybrid diorite within this interval is characterized by a strong mafic component. The [illegible] interval is cut by numerous chlorite calcite veinlets. Sporadic broad [illegible] of epidote - chlorite and pyrite also occur across this interval.										
		Diss. Py and Py microveinlets are well developed across much of this interval. Traces of Cp are associated with Py - [illegible] µv's.										
		Metasomatitic assemblages are										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		weakly developed across this zone.										
		76.4 - 85.1. Lighter grey slightly more albitic, [illegible] Plag. with phase of hybrid diorite.		@ 81.0	[illegible]: 057°							
				@ 85.3	[illegible]: 035°							
		85.1 - 99.6. Very [illegible] dark green black, [illegible] hybrid diorite. Sporadic epidote calcite aggregates										
		97.3 - 97.6. [illegible] clay with minor [illegible]		@ 97.3	035°							
		99.6 - 96.25 Light grey-green F.g. [illegible] with [illegible] diorite. Well developed chl - Cal [illegible]; [illegible] epidote.		@ 96.25 [illegible]	[illegible]: 090° [illegible], parallel contact.	[illegible] 5m/S. Ep [illegible] 151. [illegible] 0.25% Cp [illegible] replacement at 99.4 - 99.7.						
		96.25 - 124.0. Dark green black moderately Cal - Chl vein injected hybrid diorite. Epi - [illegible] [illegible] may occur across this interval.		@ 99.5	057° [illegible]							
		113.9 - 114.6 Weakly developed Cal open space breccia		@ 113.9	[illegible]: 079°							
				@ 123.6	050° [illegible]							
		124.0										
124.0 - 166.9		Light Grey Green, Fine Grained Mafic [illegible] Hybrid Diorite. Chlorite [illegible], [illegible] epi [illegible] are slightly diminished in this interval. The [illegible] or mafic [illegible] compared to this interval diminishes										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		to less than 30%. Where		There are no		Rx alteration is	-Py dissem'd					
		brecciated xenoliths with breccias		significant structural		dominated by epi-	3-4%					
		slightly increase toward the		determinants in		CaC-Chl with a						
		lower contact.		this interval.		gradual increase in	- Mag. assoc'd					
		Cal.-chl-Py: epi				KF downhole.	5-8%.					
		remains the dominant alteration				Metasom. assem.						
		assemblage. Sporadic patches of				are weak.	-Cp weak					
		epi-KF are developed in the				CaC 8-10%	< 0.15%					
		interval.				Chl 10-12%	across the					
		Cp is present in trace to				Ep 5%	interval					
		low levels, but a occassional				KF < 3%	-when present					
		higher grade aggregates and				Anh < 2%	Cp is assoc.					
		accumulations may be noted.					with zones					
		124.0 - 134.1 Massive and		@	Vein-core(?):	090°(?)	of dissem'd					
		light grey NaF-Px					epi-chl					
		hybrid diorite. Weak Cp	< 0.1%				replacements					
		134.1-135.2 Minor chlorite		@ 134.6	f 042°		and microveinlets.					
		and clay with breccia.										
		135.2 - 142.0 light grey		@ 142.0	f: 4 : (?-ml)	038°						
		Fine grained px-NaF										
		diorite. Amphiboles (?) strongly										
		chloritized, lightly developed										
		very fine grained magnetite.										
		142.0 - 145.6: Strongly chloritized,		@ 151.8	f 088° (Cal-chl)							
		hybrid, matrix rich diorite. Trace										
		Cp replaces magnetite. Repeated										
		CaC injection across this interval.										
		145.6 - 160.3 Light grey										
		massive px-hy-dior. Diffuse										
		xenocryst forms noted, Sporadic Py		in epi ± KF,	Cp < 0.1%							
		153.0-153.3 Strong, Py, Cp, Cp										
		replacement zone,										
		associated with										
		epi ± hydro(?) chl										
		elevated mag ??										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		160.3 - 166.8 Slight increase										
		in intensity and overall										
		diversity of alteration forms.										
		161.9 - 162.2		@161.9 ∥	022°							
		Dog's tooth, weak,										
		Cal breccia zone										
	.	165.4 - 165.75		@165.4 [illegible]	: 085°							
		Strongly sheared		@165.75	[illegible] 040°							
		pale pink to										
		grey coarse hybrid diorite										
		Cp remains very low										
		< 0.2% across this										
		interval.										
		166.8										
166.8 –		Xenocrystic Hybrid Diorite		there are	no	Metasomatic assemblages						
196.6.		Well defined, angular dark		significant		are about	Py 2-3%.					
		to medium grey hybrid diorite		structural	zones	Cal 5-7%.	Cp trace					
		Fragments to 5-15cm are		in this	interval.	Epi 2-4%.						
		supported by a lighter grey				Chl. 5-7%.						
		KF Feldspar rich F.g. grained				- No KF						
		pyx hybrid diorite. Xenocrystic				- Trace andradite.						
		boundaries are moderately sharp.										
		Calcite - chlorite and light										
		epidote pyrite are the principle										
		alteration products. All are in										
		moderate intensity.										
		Py averages 2-3%, as diss.										
		and fine grained microveinlets. Cp										
		is virtually absent.										
		166.8 - 173.2. Light to medium		@171.3 ∥	052°.							
		grey well defined xenocrystic										
		hybrid diorite.										
		173.2 - 175.9 Slightly more										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		in matrix and member of hybrid diorite.										
		175.9 – 178.5 Well defined xenocrystic rich locally "gneissic" hybrid diorite.										
		177.15 – 177.4 Pervasively altered, moderately, hb diorite.		@ 177.4	∕ dy 045							
		178.5 – 182.3. Massive very f.g. hybrid diorite. Weak chlorite injection surfaces.										
		182.3 – 183.0 Mafic with dull grey-green hybrid diorite.		@ 183.2	∕ : Y [illegible]	045°						
		183.9 – 186.6. Dull green-grey hybrid diorite. Mafic content diminishing, magnetite becomes increasingly coarse grained.		@ 186.6.	∕ 051.							
186.6 – 201.45		Pale Green Prism Plagioclase Porphyry Chloritized and Weakly Sheared Hybrid Diorites and Locally Pervasively Altered Hb Diorites. Chalcopyrite development remains weak in this interval, but rock alteration levels significantly increase. The interval may be broken into the following segments:		There are no significant structural detachments in this interval.								
		186.6 – 189.[illegible] Pale pink grey-hb-plagioclase ± sericitized [illegible] monzodiorite. Trace Cpy, Py 3-6%. Good epi [illegible]. [illegible] chlorite veinlets common		@ 189.7	From 049; good up hole over 25 cms.							

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		189.5 - 199.1. Dull green										
		grey sporadically clay		@ 194.0	Epi vn 050°							
		altered and sheared										
		hb diorite. Sporadic										
		clots of epidote - chl - KF.										
		gradual increase in mineralization					From 189.5 -					
		down hole. Cp increases					199.1 Cp + L					
		slightly; avg.					0.6%.					
		199.1 - 201.45. Bright orange		@ 201.45	Epy vn:							
		KF altered hb diorite, good										
		hydrothermal chlorite, minor										
		but nothing much Cp ca 0.3%										
201.45		199.1 CHLORITIZED										
199.1 -		Chlorite Vein Injected & Altered		There are no								
228.1		DIORITE.		significant								
		Sheared chlorite minerals &		structural	zones							
		pyrite are moderately well		in this	interval.							
		developed. Recrystallized to										
		coarse grained magnetite is weakly										
		developed. The major interval										
		consists of two sub-intervals.										
		199.1 - 218.9. Dark green-		@ 211.2.	Ep vein:	035°.						
		black moderately Chl										
		injected hb diorite, sporadic										
		epi- KF aggregates occur										
		across this interval. Matrix										
		Chl increases gradually toward										
		the lower contact. Epi is										
		light, Py averages 2-4%, Cp <0.5%		@ 220.0	Y 050°							
		218.9 - 228.1 Brecciated and		dominant.								
		strongly carbonatized by dio.										
		May include some ep and										
		compositional layers, sporadic										
		clots or inclusions of a										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		highly altered hb diorite may also be present in this interval. Fragments of vc's hb dior and hybrid diorite are supported by a very carbonate vein 35% vx [illegible] matrix. Cp increases to 0.25-0.3% and Py dramatically increases to 15%.										
		223.1										
223.1. / 242.9.		Carbonitized, Pyritized and Extensively Bleached Bx'ed Fine Grained Massive Mafic Ash Falls or Pyroclastics.		Much of this zone is a significant, early, [illegible]	fault.							
		Very fine grained carbonate with breccias are developed over 60% of this interval. Dull grey calcite ± hem diss very f.g. Py to 20% occurs across most of the interval.										
		Fine grained Cp is present in very low levels, < 0.2%.										
		Brown hydrothermal dolomite also occurs across much of this interval. Check for Au grades.										
		Strongly hematitic fragments may be noted within the present volcanic vx's. The rock probably may have been a very f.g. lapilli tuff pyroclastic.										
		The following subintervals are present within this interval:										

TECK EXPLORATIONS LIMITED

HOLE No. R94-25.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		223.1 – 236.5. Pervasively carbonitized pale grey volcaniclastic. Small < 2.0 cm, comminuted fragments are supported by a very fg. Py-Cal matrix.		@ 223.1	✓ ≈ 045°							
		236.5 – 242.9. Pale green, grey, bx'ed and carbonitized mafic pyroclastic. Pervasive mafic content increases relative to the preceding interval. Hematitic fragments common. Py of [illegible] < 10%, Cp noted as small aggregates and disseminations < 0.25%.		@ 236.9	✓ ; 058° [illegible]							
				@ 241.4	✓ 042°							
		242.9										
242.9 –		EOH.										

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
\# 350 272 VICTORIA STREET
KAMLOOPS, B.C.
Project: # 1746
Type of Analysis: Geochemical

Certificate: 94267
Invoice: 50340
Date Entered: 94-11-09
File Name: TEK94267
Page No.: 1

PRE FIX	SAMPLE NAME	PPM Cu		PPB Au	
A1	38.4-40.4 29024	768		20	BEGIN HOLE 94-25
A1	42.4-44.4 29025	1360		80	
A1	56.95-59.1 29026	3240	753.1	160	
A1	59.1-61.1 29027	3840	530.3	180	2270.?
A1	61.1-63.1 29028	860	156.0	50	[illegible] 9.25 →
A1	64.0-66.2 29029	2110	501.8	40	
A1	72.0-73.1 29030	310		10	
A1	73.1-75.1 29031	525		10	
A1	92.0-93.5 29032	96		10	
A1	93.5-95.7 29033	145		20	
A1	120.3-122.3 29034	225		10	
A1	93.5-95.7 29035 DUPL.	140		10	
A1	139.9-141.8 29036	494		20	
A1	145.5-147.5 29037	1270		30	
A1	151.5-153.5 29038	2300		50	
A1	164.8-166.8 29039	430		10	

CERTIFIED BY : [signature]

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British Columbia, Can. V5B 3N1
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HOLE 94-25

ATT'N. JIM OLIVER

3 PAGES 94/11/14

PRE FIX	SAMPLE NAME	PPM Cu		PPB Au	
A1	[illegible] 29040	140		5	
A1	179.0-181.0 29041	500		10	
A1	181.0-183.0 29042	225		5	
A1	183.0-185.0 29043	413		10	
A1	185.0-186.6 29044	676		5	
A1	186.6-189.5 29045	626		20	
A1	189.5-190.8 29046	1380	1.3	5	
A1	190.8-192.8 29047	790	2.0	5	2385.6
A1	186.6-189.5 29048 Duplicate	560		10	
A1	192.8-195.2 29049	1240	2.4	10	
A1	195.2-197.2 29050	686	2.6	10	
A1	197.2-199.1 29051	7990	4.9	100	
A1	199.1-201.45 29052	630		10	
A1	201.45-203.5 29053	640		5	
A1	203.5-205.6 29054	405		5	
A1	205.6-207.7 29055	310		10	
A1	207.7-209.9 29056	256		10	
A1	209.9-211.9 29057	540		10	
A1	211.9-213.9 29058	650		20	
A1	213.9-216.1 29059	1450	26.2	20	
A1	216.1-218.25 29060	950	145.0	30	
A1	218.25-220.25 29061	715	101.4	5	1301.8
A1	220.25-221.8 29062	1640	180.3	10	over 14.1 m
A1	221.8-223.1 29063	1430	131.8	10	
A1	223.1-225.5 29064	3040	517.4	30	
A1	225.5-228.0 29065	656		5	
A1	228.0-229.8 29066	640		5	
A1	229.8-232.15 29067	345		5	
A1	232.15-234.0 29068	248		5	
A1	234.0-235.9 29069	432		5	
A1	235.9-238.1 29070	1640	515.4	30	1456.2
A1	238.1-240.2 29071	1400	420.0	10	over 7.0 m
A1	240.2-241.7 29072	1390	297.9	40	
A1	241.7-242.9 29073	1300	220.9	40	END OF HOLE 94-25

TECK EXPLORATIONS LIMITED

DIAMOND DRILL LOG

HOLE No. R94-26 —

COMPANY: Getchell
PROJECT: Rainbow
PROPERTY: Rainbow

NTS:
CLAIM:
ELEVATION:
GRID COORD.:
NORTHING: 5+15 N.
EASTING: 7+50 W.

DATE: COLLARED: Oct. 30.
: COMPLETED: Nov 1
: LOGGED: Nov 2.

LOGGED BY: J. Oliver.
CORE SIZE:

DEPTH	DIP	AZ
Collar	-70°	-212.5°
265.1	-73.5°	220°

LENGTH: 267.3.
DEPTH OF OVB:
CASING REMAINING:
WATER INFO:
PROBLEMS:

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — [signature]

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 -												
28.8		Casing										
		28.8										
23.8 –		Pale Grey to Grey Black		23.5–		Chl 6-7%.	Cp trace					
166.8		Mottled Hybrid Diorite		72.9.	[illegible]	Cal [illegible] <5%	Py 3-4%					
		The interval contains both		are no		Ep. 3-5%	Mag 8-10%.					
		pyrox- diorite, ? MF [illegible], diorite and		significant		KF 0						
		mafic rich intervals		sheared/ [illegible]		NaK 0.						
		Rock alteration levels are		in this interval								
		typically light and are characterized				chlorite joints						
		by light to moderate Cal-Chl				may carry						
		veinlets. Very light Ep envelopes				dis. Py on						
		may be associated with these				fracture surfaces						
		intervals. There are no metasomatic										
		assemblages, no KF and no										
		non-deuteric albite.										
		28.8 – 59.65. Massive, medium		@28.7	∮ 041°							
		grained mafic, locally hybrid.										
		diorite. Weakly developed										
		chloritic fracture sets. Traces										
		of Cp associated with chl-										
		clay shears.										
		39.4 – 40.6. Minor		@40.4	∮ 042°							
		mafic with sheared zone										
		trace Cp.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-26

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		50.8 - 52.4. Weak early healed bx's, increased density of chlorite slip planes.		@ 52.0	[illegible]							
		59.65 - 67.7 Strong increase in matrix component of bx [illegible]. Epi [illegible] to 3-5%, stronger CaC injection. Upper contact @ 59.65 is slightly gradational. 67.7 Low Cp < 0.1%.		@ 59.65	[illegible] comp = 047°							
				@ 67.0	[illegible] 045°							
		67.7 - 74.4 Monolithologic, chloritic NaF [illegible] hybrid dominantly [illegible] breccias. Fragments are typically subrounded light grey [illegible] in color [illegible] with [illegible]. Chloritic veinlets are common in this interval. Py [illegible] 2-4% slightly elevated relative to [illegible] sections		@ 74.8	[illegible] comp [illegible] 036°		Arsenopyrite [illegible] Py- chl. veinlets common, Py 1-2%					
		[83.5 - 83.7. Narrow KF compositional bands. 89.0 - 89.5 Blocky broken core, minor shear]		83.5 033° = [illegible] comp								
				@ 89.0	[illegible] 030°							
		74.4 - 118.2 Homogeneous green-black, weakly brecciated hybrid [illegible]; limited development of open space CaC fx's and weak CaC injection		@ 99.6	[illegible] 10 cm's [illegible]							
		This interval contains only rare traces of Cp.		@ 106.0	Trace Cp associated with [illegible] @ 106 [illegible] 052°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-26.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS						
			118.2 - 125.7. Moderate development of KF-[illegible] compositional bands which may contain weak [illegible] of andradite. Py increases to 4% Cp trace, may 4-6%. Rock [illegible] remains hybrid diorite. Anastomosing chlorite Fracture surfaces are common. Andradite +/- KF [illegible] and coherently localized [illegible] to small scale fault structures.		A 118.2	Y(comp):	040°											
			125.7 - 149.4. Massive pale green-grey, KF dominant hybrid diorite. Anastomosing chlorite microveinlets are common, these frequently carry small amounts of Py. Overall Cp levels slightly increase to 0.1-0.25% [illegible] bands of epidote and KF are also encountered															
			129.8 - 130.0 Epi comp band		Y(comp):	029°												
			131.6 - 132.0. Bright orange KF-epi band Cp associated with [illegible]		Y(comp)	025°												
			135.3 Narrow chlorite shear zone.		[illegible] 042°													

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		139.3 - 139.8 Massive light grey-pink screening NaF - KF. Good composition parallel chloritic veinlets ± Cp.		@ 139.5	V/chl : V/carb : 025°							
		139.8 - 144.4. Pale grey pyx NaF rock ± cut by chl ± Cp pvs < 1.0 mm wide > 10/m										
		144.4 - 147.0 Marked increase in the mafic content of hybrid diorite. Slow localization chl-hematite shears and CaC GxS common in this interval. Weak Cp < 0.1%		@ 144.4 Sigmoidal reduction	f : 028° grain size of hyD							
		147.0 - 153.3. Massive, fg. grained light grey pyx-diorite rx. Spotted anastomosing chloritic microveinlets ± Py ± cc Cp selvages. Cp averages < 0.1% in this interval										
		153.3 - 156.4. Early fg. grained < 1.0 mm, healed, subrounded albite chlorite breccias. Traces of sporadically diss. Cp. 154.1 - 154.5 Narrow propyl. altered 4lb diorite dyke. Not mineralized		@156.4	V/comp. : 058°							
		156.4 - 166.8 Dark green-black mottled hyb diorite. Epi aggregates increase in intensity. Epi averages 6-8%, sporadic KF development										

TECK EXPLORATIONS LIMITED

HOLE No. R94-26

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	SAMPLE DATA: FROM	SAMPLE DATA: TO	SAMPLE DATA: LENGTH	RESULTS
		Some Cp aggregates become										
		increasingly common down-hole.										
		Localized and weak Cal										
		bx's. But no significant										
		faults, although shear intensity										
		increases towards the lower										
		contact.										
		157.1-157.5. KF-Alb composite band		@157.1	[illegible] 028°							
		layers.										
		164.5-166.8 Marked increase in Cp		@164.5	[illegible] 065°. Cal-Py							
		development. Cp										
		averages 0.5-0.75%,										
		as [illegible]										
		aggregates.		@165.2	[illegible] 030°;	30 cm wide brittle failure zone.						
		166.8										
166.8 -		Chloritized and Pyritized										
178.9.		Pale Grey Pink MonzoDiorite		This is a major sheared zone.								
		Dykes and Sheared K's Hybrid										
		Diorite - Mineralized Interval										
		Dark green black partially										
		altered hybrid diorites are the										
		principle host to mineralization										
		in this interval. Pale green-pink monzodiorites are [illegible]										
		weakly mineralized: the [illegible]										
		the following subintervals are										
		present.										
		166.8 - 169.1 Coarsely hbl porphyritic,		@169.1	[illegible]	073°.						
		weakly chlorite vein injected										
		hbl'de' diorite. Cp < 0.1%.										
		- 169.1 - 176.3! Major										
		deformational zone, Complete										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		loss of competency local. May contain spectacularly mineralized fragments of hybrid diorite. Two rock packages are present within this sheared zone:										
		169.1 – 171.3 Strongly [illegible] and mineralized by diorite. Cp [illegible] ~0.5 – 0.75%, locally as coarse [illegible] and veins.		@169.4 / @170.4	035° / [illegible] 045°:	[illegible], [illegible] [illegible] [illegible] [illegible]						
	is this a strain effect only ←	171.3 – 174.3 Dull to dark brown sulphidic mudstone, highly sheared, complete loss of competency from 172.85 – 173.15	] →	well developed ... angle ... [illegible] this interval. / No. [illegible]	@ 172.9° / 050° / CaC ... in / [illegible] [illegible]	" [illegible] [illegible] from [illegible]						
		173.15 – 173.45 Kaolinized hb diorite.										
		174.3 – 176.3 Dull to brown green sheared hybrid / diorite.										
		176.3 – 178.9 Coarse hb porphyritic [illegible], [illegible] to pink weakly mineralized [illegible].	@	178.9 [illegible]	060°							
		178.9.										
178.9 – 191.75.		Mineralized Hybrid Diorite and Medium Hb Diorite Dykes.										
		Dark Green to Black.										
		[illegible] diorite occupies the										

TECK EXPLORATIONS LIMITED

HOLE No. R94-26.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		bulk of this interval. The		No significant		CaC 5-9%	Cp ≈ 0.1-0.25%					
		rock is mineralized with		structural	deformation	Chl. [illegible] 7-8%	Py 3-5%					
		numerous chlorite - Cp microveinlets		occur in	this	no [illegible].	Mag 6-7%.					
		Cu grades are likely less than		interval.		no KF						
		1000 ppm. Diss Cp is rare,				weak epi. <3%						
		Cp is most commonly associated										
		with small microveinlets the.										
		Following subintervals are noted.										
		178.3 - 178.9. Weakly										
		mineralized, Cp < 0.1%,										
		magnetite rich hybrid										
		diorite.										
		178.9 - 180.2 Pale										
		grey pink hb diorite										
		180.2 - 190.2 Green black		@ 183.5 -	183.8							
		hybrid diorite, Cp ≈ 2%		minor	brittle							
		as veinlets		shear	∠ 056°							
		190.2 - 190.6. Green-grey,										
		hb diorite, sparse [illegible]										
		[illegible] on upper contact.										
		190.6 - 191.75. Moderately		@ 190.6	∠ 042°.							
		to slightly chlorite vein			dy							
		injected hybrid diorite.										
		191.75.										
191.75.		MAJOR FAULT - OPEN SPACE										
196.25.		CaC FEC VARIETY				Ca? 55%.	Py <8%					
		Vein skarn assemblages		@ 191.75	∠: 030°.	FeC <10%.	Cp. tr.					
		& Cp develop across the				Chl. 5%	Mag 8%.					
		upper portions of this fault										
		zone. [illegible] open space Ca-FeC										
		breccias characterize this interval.										
		Cp averages < 0.1%. Rx										
		Fragments appear to be weakly										
		mineralized hb diorite.	@	196.25	∠ 068°							

196.25

TECK EXPLORATIONS LIMITED

HOLE No. [illegible]-26.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
196.25-		METASOMATICALLY ALTERED		[illegible]			Cp 0.2-0.4%					
215.85.		CHLORITE VEIN INJECTED		[illegible]	[illegible]	Chl [illegible]-12%	[illegible]					
		Strongly to moderately		[illegible]		[illegible] 5-8%	[illegible] 0%					
		altered with [illegible]		[illegible]		[illegible] <3%						
		across this interval. Two				[illegible] <3%						
		[illegible] alteration [illegible]				[illegible] 2-4%						
		present (1) [illegible]										
		and (2) chlorite ± albite.										
		Cp [illegible] 0.4-0.8%.										
		across this interval but Py										
		is [illegible] 3-5%										
		[illegible] alteration [illegible]										
		are [illegible]										
		196.25 - 204.15 [illegible]										
		[illegible]										
		[illegible]										
		[illegible]										
		0.4%										
		204.15 - 204.55 [illegible]	@	204.15 [illegible] 052°								
		[illegible] Cp 5%.										
		204.55 - 212.6. [illegible]										
		[illegible]										
		[illegible]										
		212.6 - 214.1 [illegible]		@ 212.3	[illegible] 066							
		[illegible] Cp 1% [illegible]		[illegible]	[illegible]							
		214.1 - 215.85 Chl [illegible]										
		[illegible]		@								
		[illegible]										
		[illegible] Cp	0.25%	@ 215.85	056°							
		215.85										
215.85-		MEDIUM GRAINED [illegible]										
[illegible].673		FINE GRAINED Pyritized ± [illegible]										
		Chl Vein Injected Hb Diorite										

TECK EXPLORATIONS LIMITED

HOLE No. R94-26

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		The interval is composed by a				Propyl. assemblages	Py 3-4%					
		Fine to medium grained Alk-				pattern:	Hem. trace					
		Alk F pyrox. Alk. Alk phen-				Chl 5-7%	Cp < 0.15%					
		oi weakly developed, ≤ 1.5%				Cal < 5%						
		ro ... Py Alk phen-				KF < 2%						
		oi altered				MoS 0%						
		Well developed sheeted				Ab 0%						
		hydrothermal chlorite veins &				Sericite 3-5%						
		pyrite sericite halos are the				Epi weak < 3%						
		principle alteration features.										
		Cp is seldom present as										
		disseminations but is virtually										
		exclusively present as inclusions										
		with Py chlorite veins. Py										
		ranges 1-4-5%, Cp < 0.15%.										
		215.85 - 228.1. F.g. Alk		@ 223.0-	223.4 Minor							
		diorite cut by small		shear	∠ : 062°, ...							
		< 2.0 mm chl-py veinlets										
		> 25/m. Locally 1.0-3.0										
		cm alteration halos										
		across these veinlets										
		228.1-230.2 Healed Bl-Fol		@ 228.4	∠ 044° ...							
		Fault. Re probable ...										
		of Alk diorite. Above		@ 241.4	Py 035°							
		developed open space ...										
		230.2-247.5. Density of Py										
		veins & Alteration halos										
		across microveinlets within										
		the F.g. Alk. diorite decreases										
		247.5-248.4. Weakly		@ 247.5	∠ = Foliation = 053°							
		sheared apple green sericitized										
		Alk diorite										
		248.4-249.5 Melano phase										
		Alk dior. Minor chlorite? Fine grained										

TECK EXPLORATIONS LIMITED

HOLE No. R94-26

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		within hbl diorite unit.															
		249.5 – 250.1 Partially [illegible]															
		light green-grey [illegible]															
		hbl diorite.															
		250.1 – 255.15 Weakly chl-ep															
		vein injected F.g. hbl dior.															
		Slight compositional change to															
		melano hbl diorite From 253.3 to	254.?	Y comp @ 037°.													
		Py < 3% Cp trace.															
		255.15 – 256.6 Pale green to															
		pink moderately potassically															
		altered hbl diorite. Trace															
		Cp with hydrolytic chl															
		veinlets.															
		256.6 – 258.8 Weakly epidotized															
		dark grey F.g. hbl dior.															
		258.8 – 261.1 Grey pink most		@ 260.0	Y ep!. 035°												
		KF ± AbF ? [illegible] locally															
		well developed hydrolytic															
		chlorite veinlets.															
		261.1 – 267.3 Moderately chlorite		@ 266.3	Y qtz.	020°.											
		vein injected weakly epidotized															
		Py < 3% hbl diorite.															
		267.3															
267.3	EOH.																
		Note: Downhole alteration vectors															
		do not suggest [illegible] if															
		continued, would intersect a															
		more strongly altered & mineralized rock															
		mass.															

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94271
Invoice: 50346
Date Entered: 94-11-11
File Name: TEK94271
Page No.: 1

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	38.7-40.2	29074	2200	30 BEGINNING OF HOLE R94-24
A1	40.25-42.4	29075	710	20
A1	59.65-61.4	29076	300	10
A1	61.4-63.4	29077	346	30
A1	82.5-85.3	29078	476	20
A1	118.2-120.2	29079	242	5

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PRE FIX	SAMPLE NAME	PPM Cu		PPB Au	
A1	129.8-131.8	29080	690		5
A1	139.3-141.3	29081	520		20
A1	154.6-156.4	29082	1060		30
A1	156.4-158.1	29083	324		20
A1	162.6-164.5	29084	1240	42.7	40
A1	82.5-85.3	29085 Duplic.	420		10
A1	164.5-166.8	29086	2950	122.9	50
A1	166.8-168.1	29087	324	7.6	5
A1	168.1-171.3	29088	8780	509.0	300
A1	171.3-173.0	29089	5030	154.9	150
A1	173.0-174.9	29090	690	23.75	10
A1	174.9-176.3	29091	1430	36.3	30
A1	176.3-178.5	29092	920	36.7	20
A1	178.5-180.5	29093	1490	54.0	30
A1	180.5-182.5	29094	4230	153.3	110
A1	182.5-184.5	29095	3200	115.9	80
A1	184.5-186.9	29096	3360	146.1	80
A1	186.9-189.0	29097	3100	117.9	60
A1	189.0-190.15	29098	1840	38.3	
A1	190.15-191.75	29099	1120	32.5	
A1	191.75-193.9	29100	1780	69.3	
A1	193.9-196.25	29101	384	16.3	
A1	196.25-198.25	29102	3300	119.6	
A1	198.25-200.3	29103	2760	50.0	
A1	200.3-202.35	29104	1870	69.4	
A1	202.35-204.15	29105	2660	96.7	
A1	204.15-206.2	29106	3460	128.5	
A1	206.2-208.4	29107	1690	67.4	
A1	208.4-210.45	29108	1640	60.9	
A1	200.3-202.35	29109 Dupl.	1860		
A1	210.45-212.8	29110	7800	332.1	
A1	212.8-214.1	29111	5060	111.2	
A1	214.1-215.85	29112	2080	65.9	
A1	215.85-217.8	29113	1590	56.1	
A1	217.8-219.8	29114	790		
A1	219.8-222.1	29115	620		
A1	222.1-224.2	29116	318		
A1	224.2-226.2	29117	1200		
A1	226.2-228.1	29118	1450		
A1	228.1-231.8	29119	800		

2833 ppm over 55.2 m

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PRE FIX	SAMPLE NAME	PPM Cu	PPB Au
A	230.2-232.3	29120	1580
A	234.4-241.4	29121	312
A	247.5-248.5	29122	258
A	249.5-251.8	29123	222
A	255.15-256.6	29124	332
A	259.8-261.8	29125	540
A	266.7-267.3	29126	394

END OF HOLE R94-26

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TECK EXPLORATIONS LIMITED

HOLE No. R94-27 **PAGE** 1. **of** 9

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION 927.2 m's.
GRID COORD.
NORTHING 5+27 N.
EASTING 6+50 W.

DATE : COLLARED
: COMPLETED Nov. 3/94
: LOGGED Nov 4/5/94.
LOGGED BY : J.Olin
CORE SIZE : NQ.

DEPTH	DIP	AZ.
Collar	-65°	213.5°
216.4	-67°	212.0°

LENGTH : 21[illegible]
DEPTH OF OVB
CASING REMAINING
WATERLINE
PROBLEMS :

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 22.8		CASING										
		22.8										
22.8 - 44.0.		Light Grey, M/F Plagio Albitized Diorite (± H/b → Chloritized) Definitive light altered F.g. H/b Diorite. This massive, light grey to grey-green rock has been overprinted with diffuse bands of M/F. The washes or compositional layers are similar to the albitization of hybrid diorite but other compositional textures differ. Texturally, this intrusion is most similar to a Syenitic phase.		There are no major structural zones in this interval.		NOTE Rx protolith is a F.g. H/b [illegible] Chloritic [illegible] weak < 5%. Cal veinlets weak < 5%. M/F (?) 15%. Cal matrix < 3% Epi 2-4%)	Py 2-3%. diss' 0.5%. with trace epi aggregates. Cp tr. Mag weak < 5%					
		22.8 - 24.3. Blocky broken core weakly oxidized.										
		24.3 - 44.0. Light grey-green, moderately epidotized ± M/F M/F plagio diorite.		@ 31.8	/ 068. comp. M/F							
		43.3 - 43.4 Well defined epi - Py veinlet, 10 mm's.		@ 43.2	/ 015°							
		44.0.										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
44.0 – 55.4.		Dark Grey Mafic [illegible] Albite Act-Mag Hybrid Diorite. The strong composition bands of [illegible] are visible in the interval. The distinctive interlocking magnetite-actinolite-and albite are [illegible] seen. The rock probably is [illegible] in 44.0-55.4 Weakly epidotized hybrid diorite. 50.6-50.7 Epi band. 55.4		There is no significant structural zones in this interval. @ 59.0 [illegible] 50 [illegible] 060°.	[illegible]	Weak [illegible] [illegible] [illegible] c30°	Py 2-4%, Cp 0.1%, Mt 8-10%, -										
55.4 – 57.5		K Altered Chlorite Vein Injected Medium Grained Hlb Diorite. The rock probably is identical to the interval 22.8 to 44.0 but enhanced chlorite vein injection, weak KF-alt. [illegible] and traces of Cp are noted. 55.4-57.5 Weakly potassically altered Mag Hlb diorite. 57.5		No significant structural zones. @ 56.0	[illegible] ep-chl	Epi 4-5%, V. [illegible]%, Chl [illegible]%. c15°.	Py ~2-3%, tr [illegible], Mt <5%										
57.5 – 64.0.		Post Mineral, K-alt F Phyric, Pink Grey Xenocrystic [illegible]. Quick alteration looks strongly subdued in this interval. The following modes are for primary mineral phases: K-F 20-25%, Plag 35-40%, H 15, Xeno's 5%. Chlorite, cp, [illegible] are absent.		No significant structural zones		weak sericitization of Feldspar	Py <1%, no Cp, weak <2% Mt										

TECK EXPLORATIONS LIMITED

HOLE No. R94-27

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		xenoliths are typically 3.0 - 4.0 +										
		cm's, subrounded. They are likely										
		to be an early alk diorite										
		in composition.										
		57.3 - 68.0 Massive, unaltered	@	65.5	⅟₄ 065°							
		K-Ab F phyric monzodiorite.										
		68.0										
68.0 -		Albitized and locally K-metasomatized		"Minor"	structural	Alteration	Metallic content					
79.0.		Altered light green to Grey		zones may	be	interval dependent	interval depend.					
		F.G. AbF Phyric "Alk" Diorite.		present	in this							
		The rock probably in this		interval.								
		interval is very similar to										
		the interval 22.8 - 44.0.										
		Two major subintervals may										
		be defined:										
		68.0 - 73.8 Massive, light		@ 72.25	⅟ 030° core. Ax.	Chl. <3%	Py <3%					
		apple green-grey Ab-Hb(?)				Ser (AbF)-myriad 5-8%	Cp .01%					
		phyric diorite. Py < 3%				Epi trace - 2%						
		Sporadic chl pods, weak										
		epi, weak KF, occasional										
		KF bands. Locally, darker										
		grey black mottled, potential										
		melano phase input.										
		73.8 - 77.9. Strong, widespread				Act. 5-7%	Py 6-8%					
		dark grey medium phase		@ 73.9 ⅟ core	050°	Epi 5%	Cp < 0.2%					
		alk. diorite. Cp averages										
		< 0.2% Py 6-8%										
		77.9										
77.9 -		Massive Grey-Blue Alk Diorite and										
83.95.		Mafic Lava. Altered Diorite.										
		Metasomatic assemblages rapidly										
		diminish across this interval.										
		Very weak chloritic veinlets are										
		present. Diffuse magnetite.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-27

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		albite assemblages are noted. The upper contact is slightly gradational with the overlying carbonate assemblage and the lower contact is formed by a large scale(?) shearing? zone. 83.95		10cm @ 83.95 ∠	060°.	Very weak alteration effects occur across this interval Ank < 2% Chl < 5%	Py < 2% Cp ? 1.0 cm Cp chl @ 80.7.					
83.95 - 184.9		Epidotized, Intercalated Mafic Rich Brecciated and Massive Mafic Lean Hybrid Diorite. Several subsections occur within the following intervals.		Major FAULT DEFINED AT UPPER CONTACT.		Interval Dep	Int. Dep					
		83.95 - 87.3 Major Fault. complete loss of competency locally hematitic slip surfaces are well developed.	@	87.3 ∠	031°.	Mag chl: 40%	Py 3 Cp tr					
		87.3 - 98.1. Chloritized mafic rich, incompetent hybrid diorite. Sporadic epi bands with locally very heavy Py. Lower contact is slightly gradational over 2-3 m's.		98.1 - 98.6 Healed Flt bx, Fl,	∠ 030°	Epi 8%, Chl 12%, CaC 5% ± KF	Py 5% Cp tr.					
		89.0 - 89.4 weak shear and elevated epi zone.	@	89.3 ∠	035°.							
		98.1 - 114.6. Dull grey, F.g. mafic lean, ??? Pyx high diorite.	@ 103.0	Frac. MF:	070°.	Weak Chl ??? 3-5%	Py 2% Cp 0%					
		114.6 - 116.5 Healed, early phase hybrid diorite - volcanic breccia.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-27

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		116.5 ~~[illegible]~~ - 119.55 Massive light grey weakly altered hybrid diorite.				Py < 3% Epi < 3%						
		119.55 - 121.9 Sporadic semi-massive pyrite-epidote replacement body.		@ 121.6	Trace: 4% 035°	Epi > 30%	Py >10% Cp tr					
		121.9 - 128.9 Massive weakly altered, mafic low, pyx-rich diorite. Where [illegible] albitic [illegible]										
Split out as a separate	sep-	126.4 - 129.8 Pale green-grey very small [illegible] [illegible] feldspar dyke. Py 2-3% diss.		@ 129.4 - contacts not measurable [illegible] dyke -	Y/Ep: 035°	[illegible]						
		129.9 - 134.8 Massive grey-blue pyx rich diorite. Very weak vein injection. Relatively weak [illegible] alteration.										
		134.8 - 138.6 Very heavily epidotized and pyritized dark green-black, incompetent, mafic rich hybrid diorite. Very heavy Py, but virtually no Cp.		@ 137.5	Y/Ep: Py: [illegible] 025°	Ep: 25-30%	Py 10-15% Cp 0%					
		138.6 - 154.9 Massive dark grey mafic deficient, competent weakly altered pyx diorite. Sporadic epi veinlets across the interval. 150.3 - 154.0 Sporadic cp aggregates. Cp 0.2%. 154.0 - 154.9 Faulty healed [illegible], + Fe [illegible] fault.		@ 142.4 s.h.s. Py @ 149.9 @ 154.0	10cm KF band [illegible] 075° [illegible] [illegible] 035°	@ 24° to CA						

TECK EXPLORATIONS LIMITED

HOLE No. R94-27

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
				@ 162.2	Vein:	042°.						
		163.4 - 168.8 Sporadic										
		increase in very fine				Tight chlorite	Py < 3%					
		aggregate of Cp				microveinlets.	Cp tr - 0.2%					
		usually associated with the										
		small qtz veinlets.										
		Rx protolith remains the										
		massive, mafic-lean hy										
		diorite member.										
		Note: Massive volcanic		@ 175.4	10 cm Qtz	Py vein						
		lower pyroxene - diorite		015°/CA								
		continues from 135.6 -										
		184.9. Very weakly										
		developed Chl-CaC veinlets.										
		180.5 - 183.5. Sporadic										
		weak ... aggregate										
		of Cp. Also as		@ 180.6	Vein 0.5 cm	046°.						
		disseminations as										
		veinlets only.		@ 184.3	Fdy: 058°, minor	0 ...						
		184.9			Fault.							
184.9 -		Hb Porphyritic Dykes and										
196.3.		LOWER Pyx-HbF HYBRID DIORITES		No significant		Internal Dykes.	Internal Dykes					
		Two phases of Hb dykes		structurally	occur							
		are present in this interval. Including:		in this	zone.							
		184.9 - 187.8. Very fg.				Epi 3-4%	Py 2-3%					
		weakly HbF phyric, ± < 8% Hb				Chl 3-4%	Cp 0%					
		phenos, sericitized weakly				along CaC injection						
		trachytic Hb diorite. The										
		dyke is not significantly mineralized		@ 187.8	Fdy: 044°							
		or altered.					Mag 7-8%.					
		187.8 - 190.7. Dark grey-black				CaC: Chl veinlets	HbF dark 15%					
		f.g. weakly altered Pyx-HbF				are the primary alteration	Py 4-5%.					
		hybrid diorite.				product						
		192.7 - 196.3. Coarsely										
		Hb porphyritic / like green-pink grey										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		diffuse, flowed KF rich matrix monzodiorite. Hb phenos greater than 1.0 cm. exceed 15% rock volume. Sporadic epidote development and epitization of hb. Py 5-8%, trace Cp. 195.3-195.8 Minor green black sheared hybrid diorite, may contain volcanic xenoliths. Trace Cp. 195.8-196.3. Slightly bleached remnant hb porphyritic hb diorite to monzodiorite. Trace Cp. - Virtually identical in composition and alteration levels to the monzo-diorite at 190.7-195.3. 196.3		@ 195.3 [illegible] @ 196.3 027°		Epi 5-6%, Chl < 6% Cal < 5% KF > 8% Ser 5-7% - occasional KF Py veins.	Py 5-6% Cp trace. Cp may slightly increase toward the lower structural contact.					
196.3. 204.6.		MAJOR FAULT: MAFIC V.C. AND HYBRID DIORITE ROCK PROTOLITH. Chlorite-clay rich gouge zones and multistage brittle ductile fabrics, including fault bound folds and low scale melange textures are common in this interval. Sulphide, chlorite and talc development occurs across strain induced foliations and microfabrics. Traces of chalcopyrite are occasionally noted. The following subintervals are defined:		This entire interval is a major structural zone. Compression fabrics predominant?		Tectonic Domain	Inherited Domain.					

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		199.3 - 201.8. Sheared highly mineralized, Cp ~0.2%, hybrid diorite (85%) 15% mafic v.c. [illegible]. Cp as disseminated deformed aggregates.	@	199.1	048°	Chl-Talc 60% Cal. 5%	Cp < 0.2% Py < 2%										
		201.8 - 203.4 Cal-Fol breccia, rock probably may be a [illegible] sulphide [illegible].	@	201.8	Trend 045°	Cal-Fol. 30% Clay-Chl. 20%	Py. 10% Cp < 0.2%										
		203.4 - 204.6. Sheared but intact Cal injected, sandy to silty medium mafic green fine grained mafic volcaniclastic.	@	204.6.	082°	Cal 20% Chl-Ch 15%	Py 4-5%										
		204.6															
204.6 - 218.6.		Light Grey-Green Fine Grained Weakly Bedded Calcite Veined Mafic Volcaniclastics. The interval and rock type is defined by its gritty to silty texture, weakly defined bedding surfaces and weak sorting across bedding surfaces. Although this rock has been strongly carbonate injected, and locally sheared, it lacks any evidence of significant hydrothermal or contact metasomatism. Py is extremely low <1.0. and chalcopyrite is virtually absent. The rock contains very low magnetite content < 3%. The following subintervals are defined:		Numerous little Failures, but no significant Faults occur in this interval			Py										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		204.6 - 211.2 Dark grey-black very fg carbonatized poorly bedded mafic volcaniclastic. CaC veinlets average > 20/m < 0.5 cm across and black selvages.										
		211.2 - 213.2. Light apple green- to grey "moderately sericitized" interval.		@ 213.2	⊥ : [illegible] : 100	060°						
		213.2 - 218.4. Massive, silty grey-black volcaniclastic, CaC injections diminishing distal to the major up-hole structural zone.		@ 215.3	[illegible] 15cm	037°						
		218.4 - 218.6 Minor chlorite shear.		@ 218.7	[illegible]	040°						
		218.6										
218.6		EOH.										

CERTIFICATE OF ANALYSIS

British Columbia, Can. V6B 3N1
Ph:(604)299-6910 Fax:299-6252

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350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 1

HOLE 94-27

PREFIX	SAMPLE NAME		PPM Cu	PPB Au
A1	31.1-33.6	29127	295	5
A1	55.4-57.5	29128	278	5
A1	71.9-73.9	29129	782	10
A1	73.9-75.45	29130	550	5
A1	75.45-77.9	29131	840	10
A1	77.9-79.3	29132	226	5
A1	79.3-80.7	29133	860	20
A1	83.95-85.7	29134	1430	30
A1	31.1-33.6	29135 DUPL.	334	20
A1	88.2-90.0	29136	1320	40
A1	93.9-95.1	29137	238	5
A1	97.0-99.1	29138	775	20
A2	119.35-121.9	29139	1330	30
A1	126.4-128.6	29140	284	5
A2	135.3-137.8	29141	2020	60
A1	150.2-152.4	29142	870	20
A2	152.4-154.9	29143	526	5
A1	167.2-169.5	29144	1080	30
A2	178.6-180.5	29145	508	10
A1	180.5-182.8	29146	1320	40
A2	182.8-184.9	29147	282	5
A1	193.2-195.3	29148	830	30
A1	195.3-197.3	29149	1680	50
A1	180.5-182.8	29150 DUPL.	820	20
A1	197.3-199.4	29151	1240	50
A1	199.4-201.8	29152	1500	70
A1	201.8-203.4	29153	524	20
A1	203.4-204.4	29154	198	5
A1	216.7-218.6	29155	76	5

JIM OLIVER
94/11/22
4 PAGES

END OF HOLE 94-27

TECK EXPLORATIONS LIMITED

DIAMOND DRILL LOG

HOLE No. 894-28

COMPANY: Getchell
PROJECT: Rainbow.
PROPERTY: RAINBOW

NTS:
CLAIM:
ELEVATION:
GRID COORD.:
NORTHING: 6+40 N.
EASTING: 10+75 W.

DATE: COLLARED: Nov. 3/94
COMPLETED: Nov. 5/94
LOGGED: Nov. 5/6 94

LOGGED BY: J. Oliver
CORE SIZE: NQ.

DEPTH	DIP	AZ.
Collar	-60	212.5°
246.0m	-61.5°	222.5°

LENGTH: 282.5 m
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL GEOSCIENTIST J. L. OLIVER BRITISH COLUMBIA

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0. – 3.7.		Casing.										
3.7. – 27.1.		3.7. Pervasively Albitized Pyroxene Bearing Diorites. This light apple green grey rock is characterized by the presence of diffuse, texturally destructive alb. ization. The rock consists of 75-80% secondary KsF and 15-20% remnant Ep. mafic mineral assemblages. Small green black, ?, sulphide deficient, micro veinlets occur across this interval. Net sulphide content is extremely low, Py < 0.5%, no Cp, no Mag. 3.7-27.1 Pervasively albitized Pyroxene diorite. Volcanics ? member.		No significant deformation occur in this interval. @ 9.4 ⊥ core 015° Hole. @ 19.1 ⊥ core 055°		Pervasive KsF 75% Ep < 5%] micro KF < 5%] veinlets.	Py < 0.5% Cp nil. Mag nil.					
27.1 – 38.6.		27.1. Variegated Green – Pyx Diorites, Minor Xenolithic ± KsF Breccias.										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		The interval is defined by the rapid change from massive NaF replacement to a less altered dark green, magnetic albite hybrid diorite. Py remains very low < 0.5%. Traces of Cp are noted, usually associated with small epidote-amphibolite replacement zones. 38.6.		there are no significant alterations in this interval. @30.4 foliation 025.		Secondary NaF 15% Cal. vein < 5% KF 0% Amph 0.5 Epi 1-3% Chl 3-5%	Py 2-3% Cp. tr Cp @ 30.5, and at 38.3 Mag 3-5%					
38.6 - 68.3		Pervasively Albitized Hybrid Diorite The complete matrix replacement by albite is again apparent in this interval. Net sulphide content remains extremely low, Py < 0.5%, Cp none. Black chlorite biotite veinlets cross cut albitized zones. These are in turn cut by younger FeC veins. 38.6 - 45.7 Pale green-grey massively albitized hybrid diorite. 45.7 - 47.4 Heavily albitized diorite with irregular [illegible] KF ± epi aggregates, while replacement [illegible] may be scapolite. 47.4 - 49.0 Albitized hybrid diorite 49.0 - 50.1 Brown Fluidized appearing, pink [illegible] fragment		Healed breccias, and intrusion breccias or [illegible] carbonate "dishwashers" may be defined in this interval. @ @45.7 spotted (albite) compositional layering: 028°. @ 49.0	[illegible]	NaF 60% Chl. 5-8% Cal < 2% KF 1-3% FeC 4% Ep ~ 1% 032°	Py < 0.5% Cp 0% Mag. 0%					

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		with healed breccia of [illegible]. No open space textures.										
		50.1-58.5. Mottled light green, strongly albitized hybrid diorite, cut by minor green black sulphide deficient chlorite microveinlets. 1cm wide [illegible] (syngenetic?) [illegible] are common in this interval.		@ 51.9	⊥ : 075° chl							
		58.5-68.3. Very competent massive light apple-green extensively albitized Ebaked diorite. Note some textural features may suggest that this rock is a very extensively albitized [illegible] diorite.		@ 64.6 / Very intensely sheared	⊥ 098° Blk-[illegible] / [illegible] rock.							
		68.3										
68.3-72.0		Fine Grained Dark Grey to Pink Grey (Na-K)F Diorite. Euhedral [illegible] feldspars are noted throughout the matrix of this rock. Secondary (?) KF occurs as uniform washes across the rock matrix. 5% dark grey-black amphiboles are noted. [illegible] are typically very fine and uniformly distributed across this interval. The dyke is cut by a sporadic chl-KF [illegible], < 2.0 mm across, ≤ 10/m. Net sulphide development is extremely low, Py < 0.5%, no Cp. There are significant subintervals.		also significant / @ 68.3	[illegible] / from 035°	[illegible] < 8% / KF, [illegible], 3-4% / KF [illegible] [illegible] / Chl. < 6%	Mag < 2% / Cp 0% / Py 0% / [illegible] 2-4%					
72.0												

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
72.0 – 92.4		Pervasively Albitized Light Green-Grey Mottled Coarse Dendritic Replaced Hybrid Diorite. A pervasive albitized intrusion of indeterminant protolith occurs across this interval. A dioritic protolith is inferred. No sulphide development is noted [illegible]; low Py < 0.5%. Traces of Cp are noted, usually associated with irregular aggregates of chlorite. The contact at 92.4 occurs across a healed fault or breccia zone. 72.0 - 77.0. Mottled medium green to green black albitized hybrid diorite, traces of Cp at 74.6. 77.0 - 92.4 Mottled cream-white to apple green, intensely albitized altered hybrid diorite [illegible]. Minor [illegible] at 81.8-81.9. 92.4		No [illegible] determinations in this interval. @ 77.0 @ 81.4 @ 92.4	Fracture Ncr 036° [illegible] 025° [illegible] 022°	Ab [illegible] [illegible] < 5% [illegible] < 3% KF < [illegible] Ep < 1%	[illegible] Foliated [illegible] [illegible] 81.8-81.9 [illegible]					
92.4 – 92.5		Brecciated Dark Grey Black Magnetic Albite, Hybrid Diorite. A marked change in alteration type occurs across this narrow breccia zone. The hybrid dioritic nature of the rock										

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		protolith is conclusively identified.		No significant		KF < 15%	Py 1%-2%					
		Albitization has significantly		deformments occur		Epi. 3-4%	Cp 0%					
		decreased and epidote pyrite		in this	zone							
		content has significantly increased.										
		92.4 - 93.0. Open space		@ 92.0	∠ 068°	Near a narrow						
		healed, Cal breccia, may				slightly broader brittle						
		contain albite with fragment.				failure [illegible] [illegible]						
		the Fault is not mineralized.				[illegible] the footwall 91.9 - 92.3.						
		93.0 - 99.5 Dark grey-										
		black weakly albitized										
		hybrid diorite. Magnetite-										
		~ mafic - assemblages are										
		locally intact.										
		99.5.										
99.5 -		Fine Grained Dark Grey		No significant		KF < 5% veinlets	Py 2-3%					
101.4.		(Ab-KF) Hb Diorite		deformments		KF matrix 5-8%	Cp. tr.					
		This dyke rock contains		occur in this		chl < 5%						
		narrow KF with veinlets		interval.		Epidote 5%						
		which cut a very fine grained										
		weakly pyritized rock matrix.		@ 99.5 ∠ dy chill 01?°								
		The dyke is compositionally		@ 101.2 ∠ epi 040°								
		identical to the rock noted										
		at interval 68.3 - 72.0.										
		There are no subintervals.										
		101.4										
101.4.		Mottled Grey Black Medium to										
129.3.		Coarse Grained Magnetite - Hb -										
		Actinolite HYBRID Diorite.										
		Epidote - quartz levels continue										
		to increase within this interval and										
		gradually increase toward the contact at										
		129.3. The rock is a grey black										
		hybrid diorite. Two subintervals										
		may be defined:										

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		101.4 - 119.5 Massive medium				[illegible]	[illegible]					
		grey, uniform, [illegible] lightly				[illegible]	[illegible]					
		[illegible] vein controlled,					[illegible]					
		[illegible] diorite. Trace [illegible]		@115.1	020°							
		[illegible] 2-3% Sporadic epidote										
		[illegible] veinlets occasionally cut										
		this interval. [illegible] is										
		restricted to weak vein and [illegible]										
		replacement intervals										
		119.5 - 129.3 Slight increase		@ 119.5	066° (comp)							
		in the mafic content										
		of this hybrid phase										
		Py increases to 6-7%										
		in vein replacements and		@ 123.1	020°							
		[illegible] increase 7-8%,										
		129.3										
129.3 -		Chlorite veined and [illegible] Albitized										
136.2		Hb Diorite Dyke and		Lower contact		Na [illegible]	[illegible]					
		Lesser Coarser Hb Porphyritic		Faulted.		Chl 5-7%	[illegible]					
		Dyke.				Ep <2%						
		Two intrusive phases occur				[illegible]						
		within this interval										
		129.3 - 134.2 Pale grey-[illegible]										
		F.g. hb - mf diorite.										
		Py 2-3% diss. [illegible]										
		Tp sporadic chlorite - [illegible]										
		Sporadic [illegible]										
		[illegible] aggregates.										
		134.2 - 136.2 Coarsely		@ 134.2	[illegible]							
		hb porphyritic, slightly		[illegible]								
		[illegible] enriched hb										
		diorite to monzodiorite.										
		diss. Py 5-6%, ep 7%.		@ 136.2	070°							
136.2.												

TECK EXPLORATIONS LIMITED

HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
136.2 -		Green Black, HYBRID DIORITE,										
142.8.		moderately Epidotized and										
		Sporadically Albitized.				Epidote 8-12%	Py. 5-6%					
		Mafic input into the hybrid				KF 3-5%	Cp tr.					
		diorite phase has increased within					Mag. 5-8%					
		this interval. Increasing epidote and										
		pyrite contents occurs toward										
		the upper Faulted contact.										
		The Following subintervals are										
		defined:										
		136.2 - 141.3. Dark grey to	@	137.2	⊥py 036°							
		green black, locally strongly										
		pyritic and epidotized										
		hybrid diorite.										
		141.3 - 142.8 Increasing										
		albitization, Mag 35%,										
		apple green color, weak										
		chloritic veinlets. No Cp										
		141.3 - 142.8 Green black										
		mafic hybrid diorite.	@	142.6	⊥ : 072° comp							
		142.8										
142.8 -		Major Brittle Ductile FAULT		MAJOR	STRUCTURAL	INTERVAL	INTERVAL					
155.3.		Zone, Complex Alteration		Zone		DEPENDENT	DEPENDENT					
		and Rock Protolith Interrelationships.										
		Definitive rock protoliths										
		are only rarely identified. Both										
		ductile and brittle ductile fabrics										
		are present										
		142.8 - 148.3. Light brown-		@ 145.6	⊥ : 028° NBF	KF 15%	Py < 1%					
		grey moderately albitized				Biot. 3-5%	Cp 0%					
		weak phyric dyke. Hydrothermal					Mag 0%					
		biotite increases toward the										
		lower contact. Weak Py										
		No Cp.										

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HOLE No. R9U-29

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		148.3 - 149.4. Andraditically compositionally layered green black mafic volcanic Cp 0.75%, weak Py. Andradite compositional bands increase toward the sheared lower contact.		@ 149.2 043°	fault	And. 5-7% in 10-15 cm compositional bands; Chl. 5%; [illegible] 3%-5%	Po < 2% [illegible] parallel to laminations										
		149.4 - 151.3. Coarsely [illegible] porphyritic [illegible], cut by hydrothermal chlorite veinlets, no Cp.		@ 151.3	065°	Ep. 5%; Chl. 8-10%	Py 4%; Cp 0%; Mag 0%										
		151.3 - 153.3. Light grey very fine grained pervasively altered rock. Protolith undetermined, with diorite intrusive likely.				[illegible] 80%	Py < 1%										
				@ 153.3	Py [illegible]	073°											
		153.3 - 155.2 Angular healed breccias and pyritic [illegible]. These incompetent rocks are likely tectonic in origin. 155.2.				CaC 5%; [illegible]; Chl. 10%	Py 5-7%										
155.7. / 161.6.		Dark Green Black Mafic Rich Pyritized ± Epidotized HYBRID DIORITE		Bottom contact: Fault contact.		Ep. 5%; Cal 5.7%; [illegible] < 2%; KF trace.	Py 3%; Cp tr.										
		Green Black hybrid diorite occurs across this entire interval. The rock has been moderately epidotized and is periodically cut by small pyritic microveinlets. Cal [illegible] is weak. Traces of Cpy are associated with [illegible] of epi. There are no significant [illegible] in this zone. 161.6.		@ 161.6	[illegible]: 073°												

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HOLE No. R94-28

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
161.6 - 171.5.		EXTENSIVELY SHEARED AND FAULTED FINE GRAINED MAFIC ASH FLOWS. The interval is characterized by extensively sheared and faulted WEAKLY PYRITIZED MAFIC ASH TUFFS. The contact with the overlying hybrid diorite is most likely to be a low angle fault contact, or a low angle intrusive [illegible] SELL CONTACT. Alteration within the ash tuffs is weak and is largely restricted to limited Cal injection, the development of clay chlorite assemblages across slip surfaces, traces of andalusite and sporadic zones of albitization and very limited brown tuff. F/C bx's occur across this interval. Non-healed extensional fractures are common within ash tuff layers. 161.6 - 166.5 Bronze-green very fg mafic ash tuff. Distinct strain fabrics and the development of Py compositional layers occur from 161.6-161.8. Sporadic extensional fractures throughout. 166.3 - 167.6. Complete loss of competency, strong gouge development		Major		Epi < 5% CaC 5-7% Ank < 1% Cly-Ch 8-10% Albite < 3%	Py 3-4% Cp 0% Mag 0%										

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HOLE No. [illegible]

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		and increased. Flanking		∮ 055°	@ 166.1							
		granitization to 5%.										
		167.6-169.7. Weakly [illegible]										
		non-banded dark grey but										
		mafic [illegible] [illegible] here										
		[illegible]. Py 2-3%. Cp 0%.										
		169.7-180. Shows strongly		@ 169.7	[illegible]	027°						
		altered [illegible] diorite segment										
		169.9-171.5 Strongly sheared										
		mafic ash tuffs, locally										
		[illegible]: silicification [illegible]										
		[illegible] [illegible] [illegible] develop at										
		the lower contact										
		171.5		@ 171.5	[illegible] 058°							
171.5 -		Chloritized and Carbonatized M. G.										
182.1		[illegible] [illegible] [illegible] Hb Diorite [illegible]		There are	no	[illegible]	[illegible]					
		Chlorite [illegible] [illegible]		significant	structural	[illegible]	[illegible]					
		[illegible] of >10/m. Moderate [illegible]		[illegible] in	the							
		[illegible] has occurred [illegible]		interval.								
		[illegible] moderately to strongly										
		silicified. Cp occurs sporadically										
		with hydrothermal [illegible].										
		The principle alteration		@ 173.9	[illegible] 032°							
		[illegible] is Cal-Chl ± Ser ± [illegible]										
		[illegible] [illegible] [illegible] [illegible]										
		[illegible] [illegible] [illegible] [illegible]										
		[illegible] [illegible] may be										
		structurally [illegible].										
		The lower contact at		@ 17[illegible]	[illegible] 08°							
		171.5 is gradation with										
		[illegible] [illegible] less carbonatized										
		or chloritized [illegible] [illegible] [illegible]										
		[illegible] [illegible] [illegible] 5 [illegible]										
		182.1.										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
192.1 –		Medium Grained Lightly		Minor brittle								
216.9		Chlorite Vein Injected		Failures			Py 2-3%					
		Weakly Pyritized Hlb				Cal < 3%	Cp 0%					
		Diorite				KF 0%	Mag <10%					
		Alteration levels		@ 193.1	Yellow: 034°	NaF 0%						
		continue to subside within this				Ep: < 2%						
		interval. Cal development has										
		declined and now occurs										
		only as narrow envelopes										
		to small chlorite veinlets		@ 192.7	Yellow							
		Very minor textural variations		(2 cm	bleach zone)	052°						
		primarily in the density of										
		Hlb. occur within this interval										
		192.1 - 202.0. Weakly Hlb		@ 207.0	022°							
		porphyritic still grey										
		green Eq. Hlb diorite.										
		202.0 - 216.9. Moderately chlorite		@ 213.0	070°							
		vein injected Eq. Hlb										
		diorite. NaF phases are										
		poorly defined. Weak quantities										
		of pyrite, Py very light <2%										
		no Cp. Lower contact										
		slightly irregular but a										
		rapid compositional change does		@ 216.9	060°							
		occur										
216.9 –		Coarser Hlb Porphyritic										
240.4		Diorite: Sporadically										
		Mineralized										
		Hlb phenocrysts > 1.0 cm										
		across the long axis make										
		up 20% of this rock.										
		Overall levels of rock alteration										
		are extremely light. Hb is										
		pristine, NaF's are weakly										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)
		sericitized, probably regional note.				[illegible] < 3	[illegible]
		Pyrite microveinlets are		@ 220.0	Vnc 071°	KF [illegible]	[illegible]
		poorly developed, and occassionally				[illegible]	< 0.25
		envelopped by narrow ep.					
		margins					
		Very weak Cal injection					
		occurs across this interval.					
		216.9 – 237.4 Extremely		@ 236.2	[illegible] 053°		
		uniform coarse grained					
		bio diorite, locally					
		well developed igneous					
		foliation. KF content					
		or secondary is virtually		@ 242.1	[illegible] 052°	[illegible]	
		absent.					
		237.4 – 260.4. Very slight		@ 248.6	[illegible] 030°		
		increase in parallel chloritic					[illegible]
		veins, weak carbonatization					[illegible]
		Sporadic but persistent					
		development of Ep associated					
		with small chloritic					
		veinlets and with					
		replacement of amphiboles		@ 260.4	Vnc. NaF	054°	
		260.4					
260.4		Crowded NaF – Hb Porphyritic		These are no		Sporadic [illegible]	[illegible]
282.5		Hb Diorite		significant	[illegible]	[illegible]	[illegible]
		This intrusive phase differs		[illegible]	in	[illegible]	[illegible]
		from the preceding rock interval		this interval.		[illegible]	
		largely in the form of NaF's.				Hb [illegible]	
		NaF's are more frequently				[illegible]	
		well defined phenocrysts as opposed				moderate [illegible]	
		to the much more Fg. white				[illegible]	
		NaF noted in the preceding				Weak [illegible]	
		interval.				[illegible] 3%.	

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		260.4 - 274.2 Moderately chlorite vein injected NaF. Alb. diorite. Early disseminated Py associated with chloritized and replaced Alb. Occassional weakly developed Fol. to zones.		@ 260.4 subparallel contact?	∮ 045°; ∥ to main	Minor pale buff Cal zone 042°.	Sporadic euhedral Py. 0.1-0.25'										
				@ 266.3	∮ 036°.	Weakly developed Cal. Fol. alteration zone max 3' @ 266.3											
		274.2 - 282.5. Rx alteration continues to diminish, sporadic epi-aggregate CaC block zones < 6'. or veinlets chlorite sheeted veinlets virtually absent.		@ 282.0	∮ 058° ∥ is												
				@ 279.7. 20cm CaC [illegible] block zone:	071°.												
		282.5															
282.5	EOH																

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V8B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 1

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au
A1	11.8-14.0	29156	55	5
A1	28.6-31.0	29157	241	10
A1	42.8-44.8	29158	10	5
A1	48.9-50.9	29159	6	5
A1	74.6-76.7	29160	348	10
A1	79.8-81.9	29161	810	40
A1	113.0-115.0	29162	325	10
A1	134.2-136.2	29163	456	20
A1	136.2-138.1	29164	450	60
A1	146.0-148.3	29165	48	5
A1	148.3-149.3	29166	1480	40

BEGIN HOLE K94-28

CERTIFIED BY : _____

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
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Page No.: 2

PREFIX	SAMPLE NAME		PPM Cu	PPB Au
A1	149.4-151.3	29167	795	5
A1	151.3-153.3	29168	116	5
A1	153.3-155.2	29169	278	5
A1	155.2-157.4	29170	322	5
A1	159.6-161.6	29171	314	5
A1	161.6-163.7	29172	159	5
A1	169.1-171.5	29173	278	5
A1	171.5-173.7	29174	300	5
A1	173.7-175.2	29175	800	20
A1	175.2-176.5	29176	432	5
A1	176.5-179.4	29177 DUPL.	1930	50
A1	179.4-180.8	29178	676	20
A1	180.8-182.1	29179	735	30
A1	240.0-242.4	29180	745	30
A1	242.4-244.5	29181	820	20
A1	244.5-246.6	29182	610	30
A1	246.6-248.9	29183	1100	40
A1	248.9-250.9	29184	1460	30
A1	250.9-253.1	29185	1530	40
A1	176.5-179.4	29186 DUPL.	900	40
A1	253.1-255.25	29187	720	30
A1	255.25-257.5	29188	1030	40
A2	257.5-260.4	29189	870	30
A1	260.4-262.5	29190	230	5
A1	262.5-264.6	29191	2020	40
A1	264.6-266.6	29192	426	20
A1	266.6-268.8	29193	284	5
A1	268.8-270.8	29194	980	10
A1	280.9-282.5	29195	308	10

END OF HOLE R94-28

TECK EXPLORATIONS LIMITED HOLE No. f94-29. PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+10 N.
EASTING 1+52 W.

DATE: COLLARED
: COMPLETED
: LOGGED
LOGGED BY: [illegible]
CORE SIZE: [illegible]

DEPTH	DIP	AZ.
Collar	-45°	209.5°
216.4	-45.5°	217.0°

LENGTH: 218.6
DEPTH OF OVB.
CASING REMAINING
WATERLINE LENGTH
PROBLEMS

PROFESSIONAL GEOSCIENTIST PROVINCE OF BRITISH COLUMBIA

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	49.7		Casing.										
			49.7										
49.7	89.85		Massive Clinopyroxene Flows.										
			An extremely homogeneous										
			Flow sequence is represented in										
			this interval. These rocks are										
			medium to strongly magnetic										
			and only very weakly altered.										
			Late stage CaC veins are										
			common in this interval.										
			Color and compositional										
			variations occur principally on whether										
			the rock matrix has shifted										
			to talc-chlorite or remained										
			as primary mafic assemblages.										
			49.7 - 58.5. Dark green-	@	56.55	@ 045°							
			black fg. cpx phyr. No										
			matrix talc chlorite										
			development. Two veins have										
			a weak foliation fabric which										
			may be subparallel to										
			compositional layering.										
			58.5 - 73.1. Dark brown-black cpx	@									
			phenocrysts are set in a groundmass										

TECK EXPLORATIONS LIMITED

HOLE No. R94-29.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		light blue-green talc sericite (?)										
		matrix. Matrix CaC										
		increases to 3%										
		59.3-59.4 Healed		@ 59.5	∮: 075°							
		brittle Failure zone.			hx							
		73.1-80.9. Increasingly blocky		@ 72.4	Tcamp:	060°						
		broken core. Occassional										
		Py most associated with										
		CaC veinlets. CaC										
		injection increases to 15%										
		80.9-81.35 Healed CaC-		@ 81.15.	∮ 076°;	no open space texts.						
		SiC - Chl Fault zone, Py <2%.										
		81.35-85.5. Brittle non-										
		healed sub-rounded CaC-										
		and CyPyx Flows bx's [illegible]		@ 85.0:	∮: 048°							
		Blxe (?) incomplete non-healed										
		breccias and minor										
		well defined linear to										
		planar slip surfaces Py										
		development increases to 5-8%										
		with CaC ± (with) shear zones.										
		85.5-86.3 light green-grey										
		weakly carbonated intact										
		Cypx Flow.										
		86.3-86.6. CaC shear, no		@ 86.45	∮: 030°							
		open space textures.										
		86.6-89.0 CaC injected light										
		green to grey moderately carbonated										
		Cypx Flow.										
		88.6-89.85 Weakly pyritized										
		buff brown, iron carbonate										
		altered(?) cypx Flows.										
89.85												

TECK EXPLORATIONS LIMITED

HOLE No. [illegible] 29.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
89.85 - 96.9.		MAJOR FAULT COMPLETE + Massive FeC REPLACEMENT CyB PROTOLITH - 85% of PRIMARY TEXTURES DESTROYED. Brown-buff FeC [illegible] & form a matrix to healed breccias. Open space textures are [illegible] healed breccias are common. Traces of Cp are associated with [illegible] [illegible] [illegible] fragments which have been [illegible] rebrecciated and are now supported by an FeC [illegible] matrix. 89.85 - 95.1 Massive brown FeC Fault. Subrounded CyB fragments are FeC supported and average 5-8% in volume. 95.1 - 96.9 Pale green-grey chloritic FeC breccias, traces of Py - Cp. 96.9		Major Extensional Fault; @ 96.7	∮ 075°	FeC 75%; [illegible] 10%; [illegible] 5%	[illegible]; Cp [illegible]										
96.9 - 102.7.		Interpolated Fine Grained Mafic Ash Falls and CyB Flows. Alteration levels within this subinterval are weak. The Flows and ash fall units are weakly [illegible] towards the [illegible] fault contact. The following subintervals occur: 96.9 - 98.7 - Cyp Flow. 10 [illegible] massive Py [illegible] at lower contact.		No significant structural [illegible] occur in this interval; @ 98.2	Y/Py 082°	Chl <5% weak [illegible] [illegible]; [illegible]; Cal [illegible] <5%	Tr [illegible]; [illegible]										

TECK EXPLORATIONS LIMITED

HOLE No. R94-29

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		98.2 - 102.7. Very Fine grained poorly bedded mafic ash Falls. Traces of Py - ± Sericite blebs/ veins occur across this interval.				Ser < 5%	Py 1-2% no Cp.					
		102.7.										
102.7 - 170.2.		Homogeneous Weakly Brecciated M.G to C.G Clinopyroxene Flows.										
		A very homogeneous, dark green-black medium to coarse grained clinopyroxene Flow occurs across this interval. Thin Fine grained mafic ash horizons are virtually absent within this interval.		Rare brittle Failures and extensional Faults occur throughout this interval.		Sporadic clay-chlorite development no epi no KF no NaF no hematite	Py < 1% Mag 5-10% no Cp					
		102.7 - 108.6. Massive green black cpx Flows.										
		108.6 - 111.3. Partially developed brittle Failures. Subrounded cpx Flow Fragments are enveloped by light grey-green clay chlorite Fractures. Significant offsets unlikely		@ 109.0	065°							
		111.3 - 117.5. Occasionally weakly sheared, < 15 cm, zones, no significant alteration										
		117.5 - 118.4. Brown - buff weakly Fel - Cal vein invaded shear zone.		@ 117.5	045°							
		118.4 - 127.8 Sporadically, buff-brown (5%) weakly sheared cpx Flows. 85%										

TECK EXPLORATIONS LIMITED

HOLE No. R94-29.

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		of the interval is		@ 123.8	018°												
		occupied by [illegible]			[illegible]	[illegible]											
		cpx flows.															
		127.8 - 134.0. Submerged															
		non-healed clay - chlorite															
		cpx breccias occupy															
		35% of this interval.															
		No significant sulphide development															
		or alteration is associated															
		with this interval.		@ 134.0	058°.												
		134.0 - 148.1 Massive															
		non-foliated cg. cpx															
		Flows. Black cpx's are															
		enclosed within a yellow															
		green ([illegible]?) altered															
		matrix. Minor [illegible]															
		zones, < 20 cm's across,															
		occupy < 6% of		@ 135.75	050°												
		this interval.															
		148.1 - 170.2. Weakly [illegible]															
		green black cg.				[illegible] 20-25%	[illegible] < [illegible]										
		clinopyroxene Flows.				[illegible]	[illegible]										
		The intensity of clay-				[illegible]	[illegible]										
		chlorite gouge development				[illegible]											
		slowly increases downhole															
		toward the lower major															
		structural contact.															
		155.3 - 156.1 [illegible]		@ 155.3	035°												
		soft [illegible]															
		rock, but [illegible]															
		[illegible]															
		[illegible]		@ 165.7	044°												
		170.2.															

TECK EXPLORATIONS LIMITED

HOLE No. R94-29

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
170.2 – 203.75		MAJOR FAULT: EXTENSIVELY SHEARED CLINOPYROXENE FLOW ROCK PROTOLITH Extensively kaolinized ± rock flour or milled clinopyroxene flows occur across this interval. Open space FeC–CaC textures are absent. Highly contorted CaC vlts and clay assemblages are the principle alteration features. Brilliant blue-green clay assemblages may be noted within extensively kaolinized zones. Net Py content is extremely low, < 1%, No Cp is noted. 170.2 – 176.9 50% intact cpx flows, locally strongly injected by CaC micro-veinlets. Py < 0.5%. 176.9 – 200.1 Very broad interval of completely kaolinized rock. CaC contorted micro-veinlets are poorly developed. Sulphides are not noted and the incompetent rx mass is only weakly developed. Faint hematitic compositional layers are occasionally noted. 200.1 – 203.75: Increased CaC injection [Py] ↑'s to 2% as very fine dissem.		The entire interval is a major structural zone. @ 176.7	∮ 025°	Clay 85% Chlor. 10% CaC 15%	Py < 0.5% no Cp.					

TECK EXPLORATIONS LIMITED

HOLE No. R94-29

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS						
		Clay dolomite content [illegible]																
		[illegible] this interval and																
		the rock exhibits a																
		color change to black-green gray																
		203.75																
203.75	-	EXTENSIVELY SHEARED BRECCIA		The entire	interval	Hematite: 35%	Hematite 35%											
218.6		RED, Kaolinized and Silicified		remains	an	CaC 15%												
		FAULT ZONE: ROCK PROTOLITH		extensive	Fault.	SiO_2 < 5%												
		PROBABLE FELDSPAR PORPHYRITIC		Supports	subrounded	KF 0%												
		DIKE OR CARBONITIZED - Hemat. Cpx Flow.		1.0cm	fragments	Ep: 0%												
		A marked color change occurs		supported	by a	Sericite 5-8%												
		across the interval boundary at 203.75		hematite	rock													
		Protolith identification is difficult		matrix	occur	Note: CaC												
		due to the pervasive hematization		throughout	this	veins not hematite												
		and homogenization of this rock		interval.		replacements.												
		mass. An F.P. dike protolith																
		is most likely. The identification																
		is based on the morphology and																
		abundance of white carbonitized																
		and silicified feldspar phenocrysts.																
		Segments of the interval are																
		suggestive of a hematitically altered																
		Cpx Flow origin e.g. 217.5-218.6.																
		203.75-214.0. Extensively		@ 209.8	[illegible] : [illegible]	: 035°												
		brecciated carbonate vein injected																
		and hematitically altered FP																
		cpx [illegible]																
		214.0 - 218.6 Brecciation and																
		CaC injection slowly decrease.																
		Hematitic alteration aggregates		@ 217.8	[illegible] 048°													
		may form pseudo fragmental																
		textures.																
		218.6	Note	Cpx Protolith		Most Likely.												
218.6	EOH.																	

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 2

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	88.45-90.35	29196	364	10	BEGIN HOLE R94-29
A1	90.35-92.1	29197	186	10	
A1	95.1-96.4	29198	1120	20	
A1	96.9-98.95	29199	856	10	
A1	175.7-177.7	29200	54	5	
A1	190.3-192.4	29201	44	5	
A1	200.1-202.2	29202	44	5	
A1	202.2-203.75	29203	39	5	
A1	203.75-205.5	29204	13	5	
A1	209.2-212.0	29205	14	5	
A1	216.45-218.1	29206	26	5	END OF HOLE R94-29

CERTIFIED BY : _____

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 3

PRE FIX	SAMPLE NAME	PPM Cu	PPB Au	
A1	209.2-212.0 29207	5	5	DUPLICATE HOLE K94-29

TECK EXPLORATIONS LIMITED

HOLE No. R94-30 — PAGE 1 of 11

DIAMOND DRILL LOG

COMPANY: Getchell
PROJECT: Rainbow
PROPERTY: Rainbow

NTS:
CLAIM:
ELEVATION:
GRID COORD.:
NORTHING: 4+64 N.
EASTING: 0+60 W.

DATE: COLLARED Nov 6/94
COMPLETED Nov 8/94
LOGGED J. Nov. 11/94

LOGGED BY: J. Oliver
CORE SIZE: NQ

DEPTH	DIP	AZ.
	-45°	032.5°
	-45.5°	42°

LENGTH: E218.5
DEPTH OF O/B:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

[Stamp: PROFESSIONAL GEOSCIENTIST, PROVINCE OF BRITISH COLUMBIA, J. [illegible]; signature]

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0-4.6.		CASING										
		4.6.										
4.6-		MAJOR FAULT : Intense Carbonatization		MAJOR		[illegible]	[illegible]					
18.4		[illegible] and Flour-ization, Clay		Detachment		[illegible]	[illegible]					
		Gouge Production				[illegible]	[illegible]					
		The interval is closely										
		[illegible] angle and [illegible] to				[illegible]						
		[illegible] [illegible] placed at the bottom										
		of [illegible] 094-29.										
		The rock protolith is a										
		carbonatized [illegible] Flow. [illegible]										
		[illegible] [illegible] been selectively [illegible]										
		[illegible] Silica injection and										
		and [illegible] carbonate-clay assemblages										
		characterize this interval. Most										
		[illegible] [illegible] rock masses are										
		[illegible] apple green in color. Blue-green										
		clay minerals, most likely, are										
		predominant in these zones.										
		The rock is frequently well										
		brecciated and [illegible]. Movement vectors										
		are not defined.										
		4.6-5.45. Generally intact										
		[illegible], carbonatized [illegible] Flow										

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		5.45 - 11.8 Amyg. green		@ 11.2	γ 032°		Py < 0.5%					
		strongly carbonitized and										
		brecciated rock interval.										
		11.8 - 14.3. Maroon to										
		green black moderately										
		carbonitized and CaC										
		injected mafic flow										
		14.3 - 18.4. Strongly										
		brecciated, carbonitized and		@ 18.0	γ: 039°							
		hematitically altered cpx										
		Flow. As in R94-30,										
		CaC vein injection appears										
		to increase toward										
		the lower contact.										
		18.4										
18.4		Medium Grained, Strongly Feldspar				Alteration limits are	Py < 1%					
64.9		Phyric Hbl Diorite				relatively [illegible] pervasive	no Cp.					
		Grain size increases downhole				Hematized	Moly [illegible]					
		and away from the faulted				Chl. hyd. < 0.5%	[illegible] < 5%					
		upper contact. A few scattered				CaC 2-3%						
		hybrid diorite xenoliths are				Ep < 5%						
		located over the upper				[illegible]						
		portions of this interval. The				veins						
		following subintervals are indicated:										
		18.4 - 20.9. Moderately to	@	18.5 @ compositional								
		strongly foliated strongly		layering	γ/δ: 068°							
		grain size reduced (										
		turbulence or chilled ?)										
		FP diorite										
		20.9 - 23.5. Dark green black				Py < 1.5% →						
		F.g. weakly epidotized Hbl										
		diorite.										
		23.5 - 24.6. Healed chalcedonic										
		quartz - [illegible] breccia zone										

TECK EXPLORATIONS LIMITED

HOLE No. F 91-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		Extensive Fg quartz		@ 24.5	3 cm°							
		veinlets 3-5" across										
		that interval.										
	/	24.6 - 37.2 Fine										
		grained, weakly xenolithic		@ 31.5	1/4 qtz	065°						
		Feldspar phyric hbl										
		diorite. Numerous										
		xenoliths of [illegible] diorite										
		are present within the										
		interval. Xenoliths of a										
		coarse grained phase										
		of the hbl-F.p. diorite										
		intrusion are also present										
		within this interval.										
		Alteration levels remain										
		very light as do										
		sulphide phases. The										
		contact with the underlying										
		coarse grained hbl diorite										
		appears to be gradational.	@	37.2	/ [illegible] 055°							
		37.2 - 54.1 Weakly going										
		medium grained tending										
		on related phase FP-										
		hbl diorite. Phenos										
		size and crowding of										
		both hbl-FP within the										
		rx matrix are the										
		principle changes within										
		this interval. Very weak										
		and gradational increase in hbl										
		toward 54.1										
		54.1 - 64.9 Medium grained										
		crowded FP-hbl diorite. Blocky										
		broken core, [illegible]										

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		veinlets carry sporadic diss. Py and occassional traces of Cp. Weakly developed chloritic slickensides appear on some joint surfaces. Hb is generally intact in this interval and amphiboles are only weakly altered.		@ 54.0 ∠ Py 040°; @ 62.5 ∠ Py 052°; @ 64.9 Fdg 038°		Ep: 3-5%; Chl <2%; KF: trace	Py 2-2.5%; Cp trace					
		64.9										
64.9 - 73.5		Dark Grey Black F.P. Dyke. This rock is distinguished from the preceding interval by the diminished Hb content, by the very fine grained nature of matrix Feldspars and by presence of 15% large (> 0.75 cm) phF's. Relative to the surrounding intrusion alteration levels are lower in this interval. 64.9 - 67.3 : Dark grey, very F.g. black matrix F.p. dyke. 67.3 - 71.7 Slightly coarser grained phase of F.P. dyke. 71.7 - 73.5 Fine grained dark grey black matrixed dyke [illegible] contact relations developed at 73.5.		No significant structural data in this interval. @ 66.8 ∠ [illegible] big strain; @ 73.5 Fdg	minor 042°, healed by [illegible]; 016°	Chl <3%; Ep trace; KF trace	Py <0.5%; Cp 0%					
		73.5										
		NB The contact, textural and compositional relations in this interval strongly suggest that the interval 24.6-37.2 may also be a F.g. F.P. dyke and not the main intrusion.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
73.5 –		Pervasively Potassically Veined		No significant								
96.3.		Weakly Xenolithic Granodiorite		[illegible] zones			[illegible]					
		(Melano Phase) Ep-Hb Diorite		occur across		[illegible] 5%	[illegible]					
		Locally very strong		this interval		[illegible] 3%	Mo [illegible]					
		[illegible] [illegible] KF [illegible]				[illegible] < [illegible]						
		and irregular [illegible] occur		@ 75.0 ∠5°	045°	Rock [illegible]						
		across this interval. The				occur [illegible]						
		alteration form occurs with				this interval.						
		only a very weak sulphide				[illegible]						
		association.				[illegible]						
		Crowded Hb and NaF										
		occur throughout the matrix,										
		Hb ≈ 25%–35% and [illegible]										
		25-40% [illegible] KF: 5%.										
		73.5 – 89.3. Weakly KF		@ ∠ 068° V_k	@ 86.0							
		[illegible] [illegible] phase well										
		foliated Hb diorite										
		89.3 – 91.6. Elevated KF										
		[illegible] but not sulphide										
		[illegible] remains low										
		91.6 – 96.3. Fine grained										
		weakly to moderately										
		well foliated, weakly										
		[illegible] Hb diorite										
		NaF are weakly [illegible]										
		and Hb's are intact										
		Weak overall [illegible] alteration		@ 96.3:	040° [illegible]							
		96.3										
96.3 –		Dull Grey Fine to Medium										
118.75		Grained Weakly KF-EPI										
		Foliated NaF-Hb Diorite.										
		This rock differs from										
		the preceding interval in the										
		[illegible] of NaF-Hb content, may [illegible]										

TECK EXPLORATIONS LIMITED

HOLE No. 94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		and the far less obvious nature of the AlaF's. The rock matrix phenos tend to be much more embedded and far less well defined as individual phenocrysts.		No significant structural dislocations occur in this interval.		KF < 3%. EP < 2%. Chlorite pervs. 3-5%.	Py ≤2.0-3.0%. Cp trace. Mag moderate to strong					
		107.3 - 114.25. Medium to f.g. poorly aligned non-trachytic hlb diorite. Sporadic KF - ep. dendogranat. Occasional hematite shears and slips occur across this interval.		@ 107.3 fault 025° breccia		Overall alteration levels have significantly increased. Hlb's are now chloritized, that's moderately saussuritized. Primary gr'nds are now blurred. - Distal propylitic alteration implied.	Py diss. 1.5%. Py pervs 1%. Mag: mod to strong.					
		114.25 - 115.5 Narrow very fine grained ragged AlaF's mafic dyke. Py ≥3% Q.V.'s at upper contact.		@ 114.4	Q.V. 05°							
				@ 115.5	fdy: 46°							
		115.5 - 118.75 Dull grey blurred hlb and Fp phenos weakly propylitically altered hlb diorite. Lower contact at 118.75 slightly gradational and may reflect modest compositional changes										
		118.75										
118.75 - 150.3.		Dominantly Potassically Veined Crowded Melano Phase FP - Hlb Porphyritic DIORITE. The rock within this interval is identical to that cut between 73.5 - 96.3. The rock is again distinguished by slender euhedral Fp's and hlb. in a crowded weakly trachytic matrix.		No significant faults occur within this interval.		Dendritic KF 5%. Matrix KF 3%. Carb [illegible] < 5%.	Py 0.5-1.0%. Cp trace. Mag moderate.					

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		[illegible] and darker grey [illegible] blocks of [illegible] occupy < 3% of the rock volume.		@ 119.8 / cont	062°	Sporadic [illegible] occurs without [illegible] alteration envelope.						
				@ 126.1 [illegible]	038°							
		118.75 - 140.8. Crowded NaF Hbl Malone phase [illegible] light [illegible] alteration										
		140.8 - 143.8. Dull brick grey extremely homogeneous [illegible] NaF porphyritic dyke. Py 1-2%. [illegible] alteration [illegible] chill margin.										
		143.8 - 150.2. Malone phase crowded NaF-Hbl porphyritic diorite. Sporadic KF [illegible] alteration slight increase in the density of [illegible] microveinlets toward the lower contact. Lower contact [illegible] and slightly gradational.		@ 143.8	[illegible] 068°	The dyke [illegible] foliation [illegible] 045°						
				@ 146.0	[illegible]							
150.2 / 155.1		Dull Grey Fine to Medium Grained, NaF-Hbl Diorite. Crowded NaF-Hbl matrix phase has been replaced by an intrusive phase which is characterized by a fine grained dull grey black matrix which supports [illegible] white NaF phenos. The contact at 155.1 occurs [illegible] crowded NaF-Hbl [illegible] not [illegible] the [illegible]		No [illegible] [illegible]	[illegible]	[illegible]	[illegible]					
		155.1		@ 155.1	[illegible] 055°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS						
155.9 – 180.5		Xenolithic Brecciated, Epidotized and Pyritized HbF-Hbl Diorite. Propylitic alteration increases in intensity in this interval. Py content increases to 2-3%, Cp averages 0.1-0.2%. Textural relations suggest that the rounded melanocratic HbF-Hbl diorite phase predates and forms most of the xenoliths within this interval. Most of this rock interval is composed of a lightly to moderately carbonatized medium to dark grey HbF-Hbl diorite. HbF and hbl mineral phases have been chloritized or lightly sericitized. 155.9-161.8 Weakly xenolithic HbF-Hbl diorite. 161.8-167.6 Strongly xenolithic melano + Fg HbF-diorite. 167.6-169.6 Carbonatized, Pyritized and dolomitic microxenolith injected diorite, lighter cream green in color. Color change marks a carbonate front @ 169.6- 169.6-169.85 Pale buff-cream sericitic high strain zone. 169.85-176.0 Moderately epidotized Fg grained		There are no significant structural dislocations in this interval. @ 169.7	∮ 066°	CaC matrix 5-6%, CaC vns 3-5%, K: <2%, Ep 4-5%, HbF- 0%, Potassic 0%. Note: pertinent orthoclase-pegmatite vein @ 155.8-155.9,	Py 2-4%, Cp 0.05-0.2%. trend: 080°											

TECK EXPLORATIONS LIMITED

HOLE No. R91-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		dull green-grey hbl diorite										
		Numerous py-epi [illegible]										
		[illegible] are cut										
		within this interval.										
		176.0 - 177.8 Pervasively		@ 177.7	062°							
		carbonitized cream to off										
		white high strain zone.										
		Locally complete failure, strong										
		planar fabrics develop at the										
		strain zone contacts										
		177.8 - 180.5. Fine grained		@ 179.0	064°							
		soft green-grey py-chl										
		[illegible] propylitized hbl										
		diorite. Weak KF washes										
		are developed within this										
		[illegible] Py increases to 5%										
		[illegible]										
180.5 -		[illegible] - Crossed				[illegible]	[illegible]					
207.45		NaF - Hbl Diorite. - [illegible]				[illegible]	[illegible]					
		The distinct KF alteration				[illegible]						
		previously noted within the				[illegible]						
		[illegible] hbl diorite is absent within				[illegible]						
		the [illegible] Carb chl bleached				[illegible]						
		[illegible] zone as the				[illegible]						
		[illegible] alteration form.				[illegible]						
		180.6 - 193.2. Medium grained		@ 155.5	045°	[illegible]						
		[illegible] altered NaF - Hbl										
		[illegible] phase diorite.										
		193.2 - 194.2. Light grey										
		bleached Carb [illegible]										
		structural zone										
		194.2 - 193.2. Sporadic (2)		@ 195.7	052°							
		bleached zones cut [illegible]										
		[illegible] grained NaF - Hbl diorite.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		198.2 - 202.05 Dull green										
		green moderately to lightly										
		altered mg. Hbl diorite.										
		Py averages 0.75 - 1.25 %.										
		[illegible] [illegible] KF < [illegible]										
		202.05 - 203.9 Strongly										
		[illegible] and lightly		@ 203.3	Qv. 030°							
		SiO_2 injected strain zone.										
		203.9 - 209.45 Dark-grey										
		to mottled black-green										
		weakly altered Hbl. diorite.										
		Sparse Cal veinlets, trace										
		[illegible] Py on [illegible]		@ 209.45	Vq 053°							
		209.45										
209.45 -		Dark Brown Crowded Brown										
212.5		Feldspar Porphyritic Dykes				Within BFP	Within BFP					
		and Lesser Hbl Diorites				trace Cal injection	Py <2%, mostly					
		This very homogeneous crowded				Within Hbl diorite	[illegible] veins and					
		brown F.P. as has not previously				Bt < 5	in the Hbl					
		been noted in drill core. The				KF trace	diorite.					
		dyke contains > 30% brown [illegible]				Epi 5	[illegible] 2%					
		40% [illegible] [illegible]					Py 0 - 1					
		[illegible]					% [illegible]					
		in the [illegible]										
		[illegible] < 1.5 %. There is										
		no [illegible]. This dyke likely										
		post-dates mineralization.										
		209.45 - 215.6 Dark black										
		brown B.F.P. dyke										
		215.6 - 218.2 Weakly epidotized										
		F.g. to medium. Bt-Hbl										
		diorite. Blocky broken										
		core.										
		218.2 - 219.4 Fine grained										

TECK EXPLORATIONS LIMITED

HOLE No. 894-30

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		brown black Feldspar porphyritic dyke. Chill margin effects throughout this interval. Very blocky core. 218.4 - 218.5 Sharp contact between bFp's and alt. diorite. Diorite is weakly silic injected and may carry trace cp		@ 218.4	foli 052°.							
		218.5.										
218.5.		EOH										

ROSSBACHER LABORATORY LTD.

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CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 3

PREFIX	SAMPLE NAME		PPM Cu	PPB Au	
A1	10.0-11.8	29208	56	5	BEGIN HOLE R94-30
A1	15.8-18.4	29209	28	5	
A1	18.4-20.4	29210	210	200	
A1	23.3-24.8	29211	168	5	
A1	63.0-64.9	29212	234	10	
A1	73.5-75.3	29213	148	5	
A1	89.3-91.7	29214	140	5	
A1	101.4-103.4	29215	100	5	
A1	112.0-113.7	29216	242	70	
A1	134.7-136.6	29217	586	20	
A1	148.1-150.3	29218	180	5	
A1	166.8-168.9	29219	320	5	
A1	168.9-171.1	29220	240	20	
A1	173.9-176.0	29221	336	80	
A1	176.0-177.1	29222	300	160	
A1	178.1-180.5	29223	512	5	
A1	180.5-182.3	29224	230	20	
A1	196.3-198.2	29225	240	20	
A1	178.1-180.5	29226	DUPL 458	20	
A1	202.05-204.0	29227	471	60	
A1	215.6-217.2	29228	310	20	END OF HOLE R94-30

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HOLE No. R94-31. **PAGE** 1 **of** 8

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow.
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 7+30N.
EASTING 9+65W.

DATE : COLLARED Nov. 8/94
: COMPLETED Nov 10/94
: LOGGED Nov 11/14 94

LOGGED BY : J. Oliver
CORE SIZE : NQ

DEPTH	DIP	AZ.
Collar	-70°	210.5°
207.3	-73.5°	201°

LENGTH : 212.5
DEPTH OF OVB :
CASING REMAINING
WATERLINE LENGTH
PROBLEMS

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0-7.6		CASING										
		7.6.										
7.6-		Pyroxene Rich Mafic Xenolith Laden.		There are no		Gen'y alt = 10-15%	Py: 2%					
26.7		Medium to Mottled Grey		major structural		Chl. mvs < 8%	Mag, strong					
		HYBRID DIORITE - With Abundant		deformities in		Ep. < 2%	> 10% [illegible]					
		Hematitic Xenoliths.		this interval.		Carb injection ligaments < 5%						
		Compositionally this hybrid phase				KF < 8%						
		is similar to the many other volcanic				Hematite sporadic						
		/ [illegible] hybrid diorite rocks, pierced in				aggregates of [illegible]						
		several other localities. These rocks				[illegible], 1%, 2%						
		are defined by the abundance of diffuse										
		magnetite. Not only by the presence of										
		very coarse grained magnetite. Interlocking										
		magnetite phenocrysts may exceed 0.75										
		cm's along the core axis										
		The hallmark of this interval is										
		the presence of numerous bright to										
		medium red hematite rich xenoliths.										
		These are subangular and frequently >										
		3.6 cm's across. Xenoliths occupy 10-										
		15% of the rock volume.										
		7.6 - 23.1. Xenolith rich		@ 16.5	trace 066°.							
		weakly chl vein injected										
		hybrid diorite. Brown background.										

TECK EXPLORATIONS LIMITED

HOLE No. [illegible] - 21

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		23.1 - 24.1 Lighter green, Nat- PyX Diorite. Amygdaloidal texture occurs with overlying xenolithic diorite.		@ 23.1	[illegible] c55°												
		24.1 - 26.7 Xenolithic hybrid diorite. Blocky broken core, well developed quartz & C vein injection locally 26.7.															
26.7 -		Medium Grey to Dark Green Variably Chloritized - Hybrid DIORITE. Xenolithic remnants are virtually absent from this interval. The hybrid diorite within this interval is typically medium-fine grained and dominated by a relatively compacted Nat- plag- [illegible] ± PyX rock. Alteration levels are [illegible] and the rock is only sporadically sheared.		Minor hairline fractures occur throughout interval	[illegible]	Weak Chl [illegible] <5%, Ep [illegible] Mt [illegible], [illegible] <3%, [illegible] <5%, [illegible] <3% [illegible], [illegible]	[illegible] 3-5%, 5-7% [illegible], [illegible] 8-10%										
		26.7 - 28.3 Potassically altered, KF 20%, hybrid diorite [illegible], Ep 5%.		@ 28.3	[illegible] C82°												
		28.3 - 38.7 Homogeneous medium grained medium grey hybrid diorite.															
		38.7 - 39.6 Minor shearing [illegible] chlorite gouge [illegible]		@ 38.5	[illegible] 39°												
		39.6 - 49.35 Massive [illegible] grey															

TECK EXPLORATIONS LIMITED

HOLE No. R94-31

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		homogeneous mafic lean										
		hybrid diorite.										
		47.25 - 69.0. Potentially										
		minor increase in the [illegible]		@ 50.0	Fracr 038°							
		mafic content of the hybrid										
		diorite. Py content may										
		increase to 4.0%. Slightly										
		elevated chlorite microveinlets										
		and elevated, weakly epidote		@ 54.0	Y/py 04°	Smts						
		contents. No Cp.			[illegible]							
		69.0 - 116.65 Slight										
		increase in late stage brittle		@ 70.3	Y 063°							
		shears and slip planes.										
		Sporadic diffuse KF bands										
		and aggregates. Weak										
		discontinuous black chlorite										
		veinlets.										
		84.4 - 87.5 Blocky		@ 85.0	Y/Cal 031°							
		broken core, elevated										
		Cal injection. Py										
		remains weak < 0.75%										
		95.9 - 96.65 Minor		@ 95.9	S 025°							
		clay rich shear										
		102.8 - 103.1. Blocky										
		broken core, slight										
		increase in vein										
		related KF content to										
		15%										
		115.4 - 116.65 Cp										
		content elevates to										
		0.25 - 0.35% in										
		immediate proximity										
		to the underlying Fault.										
116.65.												

TECK EXPLORATIONS LIMITED

HOLE No. R94-31

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
116.65 -		MAJOR FAULT Bx ZONE Brown		MAJOR	STRUCTURAL							
126.6		Healed Fluid Breccias (60%) AND		ZONE		[illegible]	[illegible] 6-8					
		Larger Angular [illegible] DEVARSE				[illegible] 45%	[illegible]					
		Bx FRAGMENTS - Cu MINERALIZED				[illegible] 25	[illegible]					
		This mineralized Fault				[illegible] 15-20%	averages 0.25					
		structure is well healed and					[illegible]					
		contains 10-12% dis Cu				Check for ADULARIA-	Mal. [illegible]					
		throughout. Coarse aggregates of				ALUNITE within	[illegible]					
		chalcopyrite occur sporadically				FINES for S.U.	[illegible]					
		throughout this interval. Cu				replacement zone	[illegible]					
		[illegible] overall ≈ 0.25.					[illegible]					
		116.65 - 119.9 BUFF FLC					[illegible]					
		breccias are [illegible]					[illegible]					
		developed. Sheared, [illegible]					[illegible]					
		altered diorite occurs										
		throughout this interval.										
		Sheared and sericite										
		magnetite with diorite										
		occurs throughout this										
		interval. Mg 0.2% Py 6%.										
		119.9 - 121.85 Onset of		@121.7	∠ 030°							
		[illegible] to [illegible]										
		[illegible] fluidized FLC breccias	Py 1.0%									
		121.85 - 122.6. Heavy aggregates		@122.4	∠ 012° bx							
		of Cp. [illegible] 14 cms										
		across the long axis. CAUTION:										
		Breccia [illegible] may be										
		[illegible] at varying [illegible] angles										
		to CA. Cp [illegible] 3-4%.										
		122.6 - 126.6. Superb										
		brown buff Fluidized breccia										
		[illegible] 6-7%, Cp 0.25%.										
		[illegible] gradational bx-[illegible]										
		contact.	@	126.6	∠							

126.6

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
126.6 - 151.9.		Massive, Grey Black, Mafic Lean Magnetite Rich Hybrid Diorite. The interval is again characterized by a massive diffusely intruded Mag - NaF ± actinolite rock. Traces of andradite may occasionally be noted. Ep is very weakly developed, Py averages 5-8%. Magnetite concentration increases to 15%. Coarse aggregates or bands, without a reaction margin may be noted.		There are no significant structural developments in this interval.		Sporadic KF < 3% Weak CaC < 5% Epi < 2% Added. tr. Saussurite 3-5% NaF (mod) 10%	Py 6-7% Cp tr - 0.05% Mag variable 5-15%					
		126.6 - 133.5. Massive, weakly CaC injected hybrid diorite.										
		133.5 - 134.8. Sporadic diffuse secondary KF, trace Cp.		@ 134.4	/ core : Vein :	031°.						
		134.8 - 137.2. Mafic lean qtz diorite. Py avg's average 3-4% mag < 7%.										
		137.2 - 138.3 Very magnetite rich diorite, coarse mag aggregates exceed 15% xx volume.		@ 137.4	/ core 047° MAG							
		138.3 - 147.2. Massive medium grained NaF rich, blue grey hybrid diorite. Moderate to coarse grained interlocking magnetite - NaF aggregates.		@ 138.9	V/Cp : 041°.							
		147.2 - 151.9. Coarse size within										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		the hybrid diorite rock		@ 147.2	✓	042°						
		diminishing, mafic content			/comp							
		slight increase. Strong chlorite										
		surfaces are not developed.										
		151.9										
151.9 -		Coarsely Porphyritic Hbl Diorites,				Interval Deform.	Interval Deformation					
171.2		And Monzodiorites, Potassically										
		ALTERED Hbl Diorites AND										
		Inclusions of Hybrid Diorite.										
		Three intrusive phases are										
		present within this interval.										
		These relationships are as follows:				Ep: 7-8%	Py 5%					
		151.9 - 154.7. Coarse grained				KF (Brick/spread)	Cp 0%					
		hbl porphyritic pink to		@ 151.9	fol: 052°.	5%	Mg <3%					
		grey pink diorite to										
		monzodiorite. Good										
		dissem epi-Py; no Cp.		@ 153.0	✓ 034°							
		Increasing shear intensity			clay-chl	Addendum:						
		towards the central portion										
		of this intrusion.		@ 154.7	fol 055°	(155.9-157.4 Cs hbl	porphyritic diorite.	@	157.4	fol:	016°	
		[154.7 - 155.9. Weakly				157.4-160.5 Dark grey	black hybrid diorite.					
		sheared chlorite with hybrid		@ 155.9	fol 058°							
		- diorite.]										
		160.5 - 171.2. Strongly				KF content 25%,	Py 3-5%					
		potassically altered, early				matrix KF 20%	Cp trace - 0.15%					
		dykelet (?) Fg hbl				veinlet KF 5%	Mag 3-5%					
		diorite. Euhedral Hbl Feldspar										
		phenocrysts are set off		@ 165.5	fol 045°.							
		against a K rich matrix.										
		All mafics have been										
		replaced by chl ± epidote										
		Traces of Cp occur throughout										
		this interval; Py averages										
		3-5%. Small scale										

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
		brittle Fractures and										
		sheeted hydrothermal, veinlets										
		chlorite										
		occur throughout this										
		interval.										
		Note: Angular Wk-KF										
		altered diorite and										
		hybrid diorite breccias										
		occur From 169.0-171.2.										
		171.2										
171.2.		Mottled Medium Gray to Gray		No significant		Sporadic KF-	Py 3-5%					
211.5		Black Sporadically Altered		Faults	occur	epi aggregates,	Tr. Cp (very-					
		Hybrid Diorite.		across	this	KF < 2%,	usually with					
		Weakly altered hybrid		interval.		Epi < 3%	enhanced epi-					
		diorite occurs across this interval.				Moderate CaC	and. aggregates					
		Autoclastic textures are developed by				injection, typically						
		interlocking light gray pyx-diorites				blocky broken						
		and by the presence of a very				core.						
		chloritic mafic enriched rock				Chl ves 7-9%						
		matrix.				Mag: <2%						
		The interval is typically										
		very weakly altered. Late stage										
		Carb veinlets and traces of										
		KF ± epi veinlets are the										
		principle alteration Forms.										
		The Following subintervals										
		are defined:										
		171.2-173.6. Blocky broken										
		core locally KF ves and Cal										
		ves, clay chlorite slip surfaces.										
		Rx predominantly remaining hybrid diorite.										
		173.6-176.8 Massive, light to										
		medium gray hybrid diorite										
		Sporadically developed hematitic										

TECK EXPLORATIONS LIMITED

HOLE No. R94-31

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS					
		176.8 - 177.5: Healed Fol- ... well laminated sheared zone. No open space textures.		∮ 065°	@ 177.5.												
		177.5 - 188.65 Massive grey-black weakly autobx mafic light, pyx bighead diorite. No significant KF, weak hydrothermal chlorite anastomosing veinlets, Py < 3%, no Cp.															
		188.65 - 192.8. Pervasively altered Fg. plag diorite, trace KF. moderately to weakly developed sheared hydrothermal chlorite veinlets.		@ 189.5	fdy: 053°												
		192.8 - 211.0. Blocky broken core weakly developed auto bx'd hybrid diorite. Occasional < 3% by volume epi- KF. compositional layers. Tr. Cp.															
		2[illegible] - 211.0 Very Fg, non-porphyritic, mafic dyke. Probably andesitic in composition. Very low Py trace. Well developed chill margin.	@	211.0 fdy	: 058°												
		211.0 - 212.5 Massive mafic leucy, Mafic-Pyx ±.Hbg. diorite. Weak Py development across chlorite Fractures no other alteration.															
		212.5															

212.5 EOH

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
350 272 VICTORIA STREET
KAMLOOPS, B.C.

Project: # 1746
Type of Analysis: Geochemical

Certificate: 94276
Invoice: 50349
Date Entered: 94-01-21
File Name: TEK94276
Page No.: 3

PREFIX	SAMPLE NAME		PPM Cu	ppg Au
A1	16.7-18.9	29229	146	
A1	26.7-28.4	29230	690	
A1	53.4-55.9	29231	158	
A1	69.3-71.4	29232	246	
A1	85.7-87.5	29233	239	
A1	101.2-103.2	29234	76	
A1	114.9-116.65	29235	2420	
A1	116.65-118.0	29236	250	
A1	118.0-119.3	29237	624	
A1	119.3-121.85	29238	660	
A1	121.85-123.0	29239	6600	
A1	123.0-124.9	29240	366	
A1	124.9-126.6	29241	730	
A1	126.6-128.5	29242	686	
A1	132.8-134.8	29243	510	
A1	151.9-153.9	29244	656	
A1	161.4-163.6	29245	700	
A1	167.2-169.6	29246	286	

BEGIN HOLE 94-31

CERTIFIED BY : _____

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PREFIX	SAMPLE NAME	PPM Cu	PPB Au
A1	161.4-162.4 29247 DUP	788	
A1	176.3-178.2 29248	540	
A1	189.64-192.2 29249	560	
A1	199.75-201.75 29250	246	
A1	211.0-212.5 29251	342	

END OF HOLE R94-31

CERTIFIED BY : _____