APPENDIX
IIa

DIAMOND DRILL LOGS
AND ASSAYS

DDH R94-1 to
R94-17

RAINBOW PROPERTY,

KAMLOOPS MINING DIVISION

TECK EXPLORATIONS LIMITED HOLE No. R94-1 PAGE 1 of 8

DIAMOND DRILL LOG

COMPANY Cretchell.
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+50 S
EASTING 11+50 West

DATE: COLLARED June 11/94
: COMPLETED June 13/94
: LOGGED
LOGGED BY: Jim Oliver
CORE SIZE: BQ (+)

DEPTH	DIP	AZ.
Head	-45	295
146.4m	-45°	/

LENGTH: 146.4
DEPTH OF OVERBURDEN:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J. L. 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	6.1		CASING										
6.1	22.1	6a	Fine Grained Plagioclase Phyric Hornblende Diorite. The intrusion is characterized by Fine grained, 1.0-3.0, aligned plagioclase microlites. Hornblen phenocrysts, >1.0 cm, are less than 5-8% rock volume. Plagioclase is frequently aligned. 6.1-9.5 Anastomosing Epi-KF veins, Pg < 1%, ChPg < 0.8%. 9.5-10.0 Open space FeC-Chalcedonic veins and breccias. Breccias post-date Formation of KF-Epi veins. FeC Bx's appear to be weakly mineralized. 10.0-13.4. Epi-KF veins slightly diminished in intensity sporadic CaC veinlets.		@ 6.5 ∥ 055° KF		Moderate to strong Epi-KF veins occur throughout this intrusive. Feldspars are weakly chloritized sericitized, amphiboles are chloritized and sometimes replaced by epidote.	Pyrite Significantly exceeds chalcopyrite. < 0.5% ChPg, < 1.0% Pg ChPg associated with Epi-KF veins and aggregates					

TECK EXPLORATIONS LIMITED

HOLE No. R94-1

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			13.4-16.0 Epi-KF veins and disseminations remain weak. Epi veinlets average 1.0/m. Occassional 1./m Rare epi-Py veinlets.		@ 13.9 50 cm	040° Py-Epi vein.							
			16.0 - 17.2 KF veinlets increase in intensity but Chalco remains rare <0.2%, KF 10% by volume. Principle alteration assemblages remain epi-KF ± actinol. ± Calc and blue grey Feldspar.										
			17.2 - 17.3. KF veinlets, <1% by volume weak aggregates. Brittle m.o cm. Fracture at 17.3.										
			17.3 - 22.1 Hematite-KF-veinlets increase to 10% by volume. Cp < 0.1%.		@ 20.1 - KF-Epi veinlet	022°							
			22.1										
6d	22.1 - 26.4		Coarse Grained Hornblende Phenocrystic Diorite. Abundant latland clearly defined amphibole and pla feldspar are diagnostic. The intrusive has lower overall alteration levels than the preceding section. 22.1 - 23.0 Melano phase along the intrusive contact. Increase in the total amphibole content to 30%. Very light KF selvedges to poorly developed epi veinlets. 23.0 - 26.4 Qtz Weakly altered Hb-Na Feld Diorite.	100%	@ 23.5 1.0 cm Qtz vein	013°	Matrix Hb is intact or may exhibit weak chloritization. Feldspars have been lightly sericitized. Weak matrix epidote occurs as disseminations and replacements of Hb. Ep. 2-3% KF <1% Ch1 2-3%	Py diss. 1% Py vein 1% Cp. < 0.1% Mag. 4-5% diss - primary Hematite < 1%						

TECK EXPLORATIONS LIMITED

HOLE No. R94-1

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			24.2-35.2 Elevated KF content. KF marginal to Epi veins, production of pseudo-6x's. Py content elevated to 2.5%. Cp remains low.				CaC occurs with epi as fracture fillings. The dominant assemblage is Epi-CaC-Py ± KF.						
			Note This intensive phase is flanked by alteration halos but is itself an alteration low. No FeC 6x's in this interval.				Distal propylitic alteration assemblage.						
			26.4										
26.4	35.2		Fine Grained Melano Hornblende Diorite.										
	6C		Matrix amphibole in this rock is recrystallized, non-porphyritic and very fine grained, < 0.1 mm. Hbl occupies approximately 35%-60% volume. Matrix Feldspar contains both Ab (35%) and K (20%) phases.				Elevated KF-Epi ± CaC veinlets occur selectively across this interval. KF intervals are easily defined by color changes and by the presence of epidote.						
			Trachytic textures are absent.										
			FELDSPARS STAINING OF THE MATRIX SUGGESTS APPROXIMATELY										
			30% KF, primary		@								
			26.4 - 28.0 Weak KF-Epi melano diorite.										
			28.0 - 28.2 Late CaC 6x.										
			28.2 - 31.5 Elevated KF - epid. veins and pseudo 6x's. KF 8% by volume.		@ 28.5	∠ 012°							
			31.5 - 32.5 Alteration low, melano diorite.										
			32.5 - 35.2 Elevated KF-Epi ± pseudo 6x's.		@ 34.7	∠ 060°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-1

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			35.2										
35.2													
68.1			Fine Grained Hornblende - Plagio Diorite Amphibole, coarse grained phases >10 cm are < 2%; matrix amphibole 15-20%. Small, crowded plagioclase phases occupy more than 50 vol% volume. Most plagioclase phases are < 2.0 mm. Matrix 35.2 - 41.3 Massive very weakly altered. M.P.D.				Weak matrix K-spar may overlap primary Feldspars and also occur as minute microveinlets. Very weakly developed epidote-pyrite veins occur across this interval.	Py diss < 0.5% Py µV's 0.5% Mag. < 5% Cp Tr.					
			41.3-41.4 10 cm. hematite chlorite slip plane. 41.4-42.2 M.P.D, weak epi microveinlets		41.4	037°							
			42.2 - 48.4. Epi + Py veinlets and disseminations increase. Epi at 5%, and KF, chl. 8%, Py 2%.										
			48.4 - 50.4 Elevated semi-pervasive washes of KF. - Epi: Py 2-3% as disseminations + µV's. No KF stain indicates weak = KF but enhanced alt'n.										
			49.5 Minor brittle shear		49.5	064°							
			50.4-63.1 Moderate to weak fracture controlled epi-Py veins. Very weak KF. Cp trace only < 500 ppm.										
			58.0 Blocky core minor shear										

TECK EXPLORATIONS LIMITED

HOLE No. R94-1

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
			54.3 Minor Py - KF pv'		∠	070°							
			62.5 Small Py - KF pv'.		∠	063°							
			63.1 - 6										
63.1	63.4	(8)	Dark Green Fine Grained Pre-Mineral Dyke										
			This dyke contains 2-3% very Finely disseminated Py. The matrix is composed of Finely interlocked hornblende and Mc Feldspar.	1/2g 1/2g	Contact (Upper) 030° Contact (Lower) 054°		Amphiboles are preferentially chloritized, and Epi = 3% as Fracture Filling						
			63.4										
63.4	76.2	(6b)	Fine GRAINED HORNBLENDE - Plagioclase Diorite (Minor Primary K-Spar)										
			There has been no change in the intrusive suite across the narrow dyke at 63.1 - 63.4. The interval is again defined by a Feldspar and hornblende phyric diorite. K-Spar staining suggests To a persistent but weak potassium Feldspar only in this rock.				Alteration levels remain low across this interval. Fracture controlled Epi - CaC and Pyrite is the characteristic assemblage	Py diss < 1.5% Cp trace only This is a very low grade interval, < 500 ppm Cu.		66.8 67.7	68.8		
			63.4 - 66.8. Massive weakly altered Hlb (K-sp) F.g. diorite. Sporadic KF - epi washes as at										
			66.8 - 70.8 Blocky, broken core, Py increases to 3-4% largely in epi pv's, weak KF selvedges. Cp remains low.	@66.8 30 cm's log's rec.	∠ KF	046°				66.8 67.6	68.8 70.8		
			70.8 - 75.0 Very weakly altered Feldspar - Hlb phyric diorite.										
			75.0 - 75.6. Late stage CaC injection, blocky core										

TECK EXPLORATIONS LIMITED

HOLE No. R94-1

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			75.6 - 86.2. Pyritic qtz's with weak epi selvedges are common in this interval. Rx KF content remains constant at low < 10%. pervasive local Py halos. 4% Tr. Cp.		@ 78.6	Cp 4/076° < 0.5 cm.				75.3	80.3		
86.2 -	90.6		86.2 Micro. M.G. Hornblende Physic - Tuedyke Diorite										
			Very fine grained aligned hornblende lathes characterize this interval. Feldspar phenocrysts, within the very light grey matrix are seldom visible. Minor chalcopyrite, < 0.2%, is associated with small < 1/10 cm KF veinlets.				KF slightly increases to 5%, but KF alteration is sporadic	Py development is weak, < 1.5%, strong mag response.					
			Changes in hlb content are gradational. The "contact" at 90.6 also coincides with a narrow 5 cm. chalco-KF veinlet.		87.6	epi/qtz 022°							
			90.6		90.6	4055°							
90.6 -	119.0		Fine Grained Hlb - Physioclase Diorite.										
			Hlb is significantly more enriched than Hlb in the preceding interval.				Alteration levels are light KF-epi veins. This alteration form is overprinted by an extensive CaC Bx zone.	Py approaches 2%, Cp remains low < .2 across the entire interval. Local shake veins may be up to 10 cm's.					
			90.6 - 91.3 Sporadic Py-Epi veins, chals. < 0.25%, Cp < 0.05%.										
			91.3 - 95.9 Open space FrC and CaC veinlets exhibit superb bx textures. Cp < 0.025%		94.8 "superb planes"	044° shear							
			96.8 - 115.2 Strong Fracture controlled Py-Epi and locally strong Cp veins.										

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DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			95.9 - 115.3 Narrow 1.0 - 3.0 Epi - KF ± Cp veinlets, Py 4-6%. Expect. Cp < 0.05% across this interval.				< 2%, 3.0 cm Xenoliths						
			105.3 – 106.0 Heavy Py - Cp Cu - 2.0 - 3.0% estimated		105.3	∠035°							
			106.0 – 114.3. Narrow Py - Epi veins and very weak diss. Cp Cu < 0.1% - vein density < 2/m.		@ 108.7	∠058°	Note: For approximately a 1.0 metre envelope on either contact with the basal contact of 114.8 the intrusive darkens, and is slightly ? and Py content increases Py 2.5% Cp remains low ≈ 0.1% (Cu)						
			114.3 - 114.8 Open spaced CaC hx. Py 2%										
			114.8 – 119.1 Sporadically KF altered, weak KF - Py veins, slightly darker and less distinct phenocrysts rich matrix.										
			119.1 Note definitive intrusive contact at	119.1									
119.1 –	146.4		Coarse Grained Hornblende Phenocrystic Diorite										
			In this borehole, this contact is one of the best defined. The rock is characterized by greater than 10% hbl phenocrysts frequently greater than 1.0 cm along the long axis. The rock is also characterized by extended elongate Feldspar (non-aligned)				Rock alteration is moderate to strong epi-KF From the contact to 119.1 - 134.2 Rock alteration significantly decreases From 134.2 to 145.3 and may only be characterized as weak to moderate epi-Py and trace Chalcopyrite.	Note although rock is locally well developed, ∴ between 122.4 - 125.6, Cp development remains weak, < 0.25% Cu						
			119.1 - 122.4 Narrow < 0.5cm epi - py - Cp veinlets characterize this interval Cp < 0.1%,										
			Sporadic KF veins esp. at 119.5		119.5 10 cm	∠020° KF vein							

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HOLE No. R94-1

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			133.4 - 135.6. Anastomosing KE - Mag - Epi ± Cp veins KC alteration may be Flooded by darker magnetite rich bands. 134.6 ∥ Cp 078°				- Primary plagioclase laths Alter distal to coarse clots of magnetite rock matrix is a mag lamp.						
			135.6 - 139.7. Alteration and Cp levels significantly diminish. Foliation alignment, crowded elongate plagioclase laths are locally well aligned.		Primary igneous foliation 042° @ 137.2								
			139.7 - 134.2. Well developed fractures, QC breccias, and elevated KE - Epi anastomosing stockworks. Cp occurs as isolated aggregates, blebs and µV's, to grades to 0.2 - 0.35%. locally 134.2 - 146.4. Chloritic epidote - Py stringers and µV's cut diorite a very lightly altered c.g. hornblende diorite. Cp is present in trace to 0.25% levels.		@ 137.7 - see Preferred sulphide vein Orientation	∥ 030°	Py Pervasive, to 3% Cp remains well below 1.0% locally less than 0.5%						
					@ 140.35	040°; dark	10 cm inclusion band						
					@ 144.4	Vein 070°							
			146.4										
146.4			EOH.										

24-Jun-94

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10041 East Trans Canada Highway
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V2C 2J3

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HOLE R 94-1

FEED FAX THIS END

FAX
To: Jim Oliver
Dept.: Teck
Fax No.: 2
No. of Pages: Study
From: Jim
Date: 327
Company:
Fax No.: Results
Comments:
Reply

TECK EXPLORATION ETK 94-327
6380-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

23 CORE samples received June 15,1994

Et #.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	137[illegible]1-7.5		<.2	1.20	<5	8	45	<5	2.11	<1	9	52	70	1.48	0.10	<10	0.68	285	1	0.04	14	560	20	5	<20	49	0.09	<10	63	<10	6	17
2	137[illegible]7.5-9.5		<.2	1.38	<5	8	30	<5	2.13	<1	11	35	48	1.78	0.10	<10	1.16	288	2	0.04	20	910	14	10	<20	39	0.09	<10	85	<10	6	20
3	137[illegible]9.0-10.0		0.2	1.24	<5	10	70	<5	12.10	<1	25	37	111	2.57	0.09	<10	1.41	1404	2	0.02	23	560	8	10	<20	67	0.01	<10	80	<10	9	24
4	137[illegible]10.0-11.5		<.2	1.65	<5	8	35	<5	2.02	<1	17	31	273	3.24	0.08	<10	1.42	328	2	0.04	18	910	12	10	<20	42	0.08	<10	104	<10	6	21
5	137[illegible]11.5-13.5		<.2	1.35	<5	8	30	5	1.81	<1	16	29	91	2.04	0.09	<10	1.25	288	2	0.04	19	980	12	10	<20	46	0.07	<10	89	<10	7	19
6	137[illegible]13.0-15.0		<.2	1.39	<5	8	40	<5	2.28	<1	149	30	671	4.65	0.12	<10	1.37	382	8	0.04	28	820	10	10	<20	66	0.07	<10	102	<10	5	22
7	137[illegible]15.0-17.0		<.2	1.08	<5	8	50	<5	1.97	<1	39	32	446	2.48	0.12	<10	1.12	317	4	0.08	19	880	8	10	<20	58	0.07	<10	79	<10	6	17
8	137[illegible]17.5-19.5		<.2	1.71	<5	10	80	<5	2.52	<1	31	28	244	3.45	0.29	<10	1.88	488	8	0.08	42	920	12	10	<20	68	0.11	<10	155	<10	9	27
9	137[illegible]19.5-20.75		<.2	1.88	<5	10	45	<5	4.57	<1	21	28	148	2.80	0.20	<10	1.69	720	1	0.02	39	880	10	10	<20	68	0.04	<10	116	<10	8	22
10	137[illegible]20.7-22.15		<.2	2.07	<5	10	60	<5	3.52	<1	25	28	224	4.05	0.34	<10	2.16	707	1	0.02	43	920	12	10	<20	57	0.07	<10	155	<10	7	34
11	137[illegible]23.1-24.25		<.2	2.24	<5	8	100	15	1.72	<1	24	88	39	3.92	0.62	<10	1.80	416	<1	0.04	40	760	18	10	<20	47	0.15	<10	142	<10	10	29
12	137[illegible]24.2-25.45		<.2	1.89	<5	8	60	<5	2.18	<1	24	32	248	3.04	0.31	<10	1.38	374	2	0.08	28	880	10	5	<20	59	0.11	<10	112	<10	8	21
13	137[illegible]25.5-27.00		<.2	2.14	<5	8	160	<5	1.46	<1	29	91	80	3.09	1.04	<10	2.12	491	8	0.08	60	900	14	5	<20	44	0.13	<10	158	<10	10	30
14	137[illegible]28.0-29.25		<.2	1.88	<5	8	75	<5	2.64	<1	38	38	299	3.67	0.28	<10	1.91	467	8	0.02	42	860	10	10	<20	51	0.05	<10	134	<10	6	28
15	137[illegible]32.2-34.05		<.2	1.84	<5	8	50	<5	1.83	<1	40	18	412	4.56	0.09	<10	1.37	288	3	0.04	10	870	12	10	<20	67	0.09	<10	135	<10	7	27
16	137[illegible]34.4-36.40		<.2	1.98	<5	8	55	<5	1.88	<1	34	29	467	5.40	0.31	<10	1.84	280	8	0.04	32	800	12	<5	<20	46	0.1	<10	159	<10	8	19
17	137[illegible]37.5-39.50		<.2	1.88	<5	8	65	<5	2.01	<1	30	28	438	3.94	0.13	<10	0.85	168	8	0.06	10	880	12	<5	<20	55	0.1	<10	128	<10	7	12
18	137[illegible]40.1-41.75		<.2	1.76	<5	8	45	<5	2.47	<1	20	35	359	3.77	0.09	<10	1.38	301	5	0.05	14	760	12	6	<20	73	0.08	<10	126	<10	6	18
19	137[illegible]43.5-45.10		<.2	1.88	<5	8	55	<5	2.15	<1	28	27	782	4.62	0.09	<10	1.04	279	21	0.05	11	880	10	5	<20	82	0.09	<10	135	<10	7	20
20	137[illegible]46.4-48.10		<.2	1.45	<5	6	40	<5	2.49	<1	20	32	660	4.35	0.10	<10	1.17	382	7	0.04	23	760	8	<5	<20	54	0.1	<10	129	<10	7	28
21	137[illegible]48.3-70.310		<.2	1.85	<5	8	55	<5	1.94	<1	20	30	476	4.25	0.11	<10	0.91	239	8	0.06	15	880	12	<5	<20	49	0.11	<10	124	<10	8	21
22	137[illegible]78.5-80.35		<.2	1.80	<5	6	80	<5	1.87	<1	19	28	470	4.16	0.15	<10	0.82	270	1	0.05	16	840	10	<5	<20	38	0.12	<10	128	<10	9	21
23	137[illegible]81.2-82.25		<.2	1.40	<5	8	60	<5	1.81	<1	22	34	829	4.12	0.10	<10	0.76	226	1	0.08	12	840	10	<5	<20	50	0.09	<10	122	<10	7	19

Teck Exploration Ltd. ETK 04-327

Eco-Tech Laboratories Ltd.

Et #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:		1294-1																													
Repeat #:																															
9	137659	19-3-20-7	<2	1.68	<5	8	60	<5	4.30	<1	20	29	148	2.89	0.20	<10	1.62	714	<1	0.02	39	870	10	10	<20	69	0.04	<10	116	<10	8	22
Standard 1991			1.0	1.74	65	8	160	<5	1.80	3	18	64	77	3.56	0.34	<10	0.97	680	<1	0.02	29	680	24	<5	<20	52	0.1	<10	77	<10	9	65

XLS/Teck

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

001/002

30-Jun-94

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V2C 2J3

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Values in ppm unless otherwise reported

HOLE R94-1

TECK EXPLORATION ETK 94-337
9880-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

30 CORE samples received June 17,1994

	ES	Tag #	Analysis	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
80.2-88.2	1	137674		0.6	1.39	<5	10	75	<5	2.47	5	27	35	1854	3.79	0.11	<10	0.82	259	2	0.08	9	1220	14	<5	<20	65	0.09	<10	111	<10	6	18	
88.4-91.3	2	137675		<5	<.2	1.39	<5	12	60	<5	1.95	<1	28	37	881	4.08	0.10	<10	0.71	199	2	0.07	11	1160	14	<5	<20	80	0.09	<10	110	<10	7	16	
91.3-93.4	3	137676		<5	<.2	1.82	<5	12	55	<5	5.82	11	61	55	1119	5.89	0.13	<10	2.38	652	4	0.05	30	1080	12	15	<20	107	0.09	<10	150	<10	6	40	
93.4-95.8	4	137677		<5	<.2	1.78	<5	10	45	<5	7.48	2	34	30	1908	5.42	0.09	<10	2.80	784	<1	0.05	28	1020	10	15	<20	118	0.09	<10	139	<10	6	32	
95.8-97.4	5	137678		5	<.2	1.47	<5	10	50	<5	3.02	<1	17	25	309	3.85	0.11	<10	1.30	354	1	0.08	9	1150	14	<5	<20	78	0.08	<10	108	<10	7	19	
97.4-99.4	6	137679		15	<.2	1.28	<5	10	65	<5	2.24	70	88	44	994	5.59	0.12	<10	0.86	287	5	0.09	22	1160	12	<5	<20	82	0.08	<10	110	<10	6	27	
99.4-101.5	7	137680		20	<.2	1.42	<5	10	50	<5	2.19	5	51	38	1088	4.49	0.09	<10	0.78	285	2	0.08	10	1320	14	<5	<20	48	0.08	<10	102	<10	6	22	66
101.5-103.7	8	137681		25	<.2	1.61	<5	10	70	<5	2.01	3	91	37	1059	6.05	0.11	<10	1.11	349	1	0.06	19	1120	12	5	<20	49	0.10	<10	146	<10	6	32	67
103.7-105.3	9	137682		60	0.4	1.82	<5	12	55	<5	1.85	<1	82	35	3869	5.91	0.19	<10	1.13	287	3	0.08	21	1380	14	<5	<20	52	0.09	<10	135	<10	6	40	168.7
105.3-106.0	10	137683		595	0.6	1.39	<5	15	50	<5	2.28	5	1051	68	10000	> 15	0.22	<10	1.41	407	23	0.08	78	880	<2	<5	<20	45	0.04	<10	84	<10	<1	88	201.15
1060-108.1	11	137684		135	0.4	1.71	<5	10	60	<5	2.70	<1	150	28	3201	6.68	0.13	<10	1.40	370	8	0.08	34	1240	14	10	<20	67	0.08	<10	113	<10	4	34	193.16
108.1-110.1	12	137685		20	<.2	1.49	<5	10	45	<5	2.08	1	48	47	1388	4.62	0.09	<10	1.21	289	5	0.08	12	1280	14	5	<20	62	0.08	<10	108	<10	4	25	76.8
110.1-112.1	13	137686		70	<.2	1.51	<5	10	40	<5	2.47	<1	30	34	1391	5.24	0.12	<10	1.19	340	7	0.07	15	1160	14	5	<20	84	0.09	<10	130	<10	6	27	77.6
112.1-114.1	14	137687		15	<.2	1.61	<5	12	45	<5	1.98	<1	30	35	488	4.28	0.12	<10	1.28	348	9	0.08	17	1160	16	15	<20	46	0.07	<10	117	<10	6	22	28.6
114.1-116.2	15	137688		45	0.8	1.57	<5	12	65	<5	4.16	1	58	33	4665	4.94	0.28	<10	1.49	543	5	0.05	20	1280	14	10	<20	66	0.08	<10	113	<10	6	44	281.4
116.2-119.1	16	137689		10	<.2	1.73	<5	12	70	<5	2.84	<1	36	28	523	4.89	0.14	<10	1.31	422	15	0.08	18	1160	16	10	<20	57	0.07	<10	126	<10	6	38	45.6
119.1-120.3	17	137690		20	<.2	1.62	<5	12	70	<5	5.12	<1	91	46	1182	4.49	0.09	<10	1.57	691	15	0.08	25	1210	16	5	<20	80	0.04	<10	109	<10	4	42	40.7
120.3-122.5	18	137691		15	<.2	1.72	<5	10	60	<5	3.66	<1	38	34	485	3.41	0.11	<10	1.59	446	7	0.08	16	1120	16	15	<20	78	0.04	<10	88	<10	4	30	30.7
122.5-124.5	19	137692		35	0.8	1.66	<5	12	60	<5	3.68	8	157	54	2227	5.20	0.23	<10	1.91	894	16	0.04	25	1170	16	<5	<20	75	0.09	<10	116	<10	2	48	128.0
124.5-126.5	20	137693		45	0.8	1.88	<5	12	35	<5	3.21	<1	44	22	4775	4.60	0.10	<10	1.38	421	4	0.08	11	1460	16	5	<20	78	0.05	<10	104	<10	4	35	274.4
126.5-128.7	21	137694		10	<.2	1.77	<5	10	120	<5	2.98	<1	16	57	986	4.07	0.09	<10	1.17	364	5	0.07	12	1280	16	10	<20	71	0.08	<10	112	<10	5	27	54.7
128.7-130.7	22	137695		15	<.2	1.88	<5	10	40	<5	4.12	1	60	30	273	4.72	0.10	<10	1.78	550	8	0.08	14	1280	16	15	<20	70	0.04	<10	117	<10	5	31	15.6
130.7-132.4	23	137696		75	0.8	1.97	<5	12	60	<5	5.92	1	266	64	4662	6.66	0.10	<10	2.57	845	10	0.05	38	1160	14	15	<20	78	0.01	<10	113	<10	3	66	228.9
132.4-134.2	24	137697		55	1.4	1.80	<5	12	75	<5	6.72	4	288	25	3629	7.30	0.15	<10	2.71	691	7	0.05	23	1110	16	10	<20	100	0.02	<10	107	<10	3	50	220.1
134.2-135.7	25	137698		25	<.2	1.72	<5	10	60	<5	4.55	<1	22	35	801	5.09	0.10	<10	1.73	421	3	0.07	8	1200	16	10	<20	85	0.08	<10	109	<10	4	28	
137.9-139.9	26	137699		20	<.2	1.60	<5	12	65	<5	2.65	<1	16	24	404	4.76	0.11	<10	0.89	269	1	0.07	5	1380	16	<5	<20	76	0.09	<10	131	<10	6	20	
139.9-142.0	27	137600		20	<.2	1.66	<5	10	60	<5	2.28	9	16	40	1014	4.74	0.13	<10	0.84	276	4	0.06	10	1360	20	5	<20	65	0.07	<10	122	<10	5	30	
142.0-144.1	28	137601		15	<.2	1.70	<5	10	55	<5	2.27	4	18	22	420	4.87	0.12	<10	0.85	249	2	0.08	9	1400	20	5	<20	77	0.08	<10	144	<10	6	22	
144.1-146.4	29	137602		5	<.2	2.29	<5	12	60	<5	2.64	3	41	65	327	6.54	0.51	<10	1.60	376	5	0.09	30	1380	26	<5	<20	76	0.15	<10	166	<10	9	32	
135.7-137.9	30	137603		20	<.2	1.64	<5	10	65	<5	2.33	<1	20	28	824	4.17	0.12	<10	0.84	274	2	0.07	5	1320	20	<5	<20	80	0.07	<10	108	<10	5	18	

Page 1

21 pp 1gm ea
5% = 5
06.30.1994 14:14

RECEIVED FROM 604 573 4557 P. 1

Tesk Exploration ETK 94-357

Eco-Tech Laboratories Ltd.

Elt.	Tag #	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
19	137682	0.8	1.85	<5	12	70	<5	3.64	1	151	50	2149	7.82	0.17	<10	1.83	664	15	0.04	26	1120	8	15	<20	70	0.09	<10	110	<10	2	41
Standard 1991:																														
		1.0	1.85	80	12	175	<5	1.82	4	22	65	60	4.33	0.40	<10	0.85	704	<1	0.02	28	730	24	<5	<20	60	0.11	<10	75	<10	10	88

XLS/Tesk

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

TECK EXPLORATIONS LIMITED — HOLE No. R94-2 — PAGE 1 of 6

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 4+55 N
EASTING 12+15 W

DATE: COLLARED June 9-94
: COMPLETED June 15-94
: LOGGED
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Head	-46.5	295°
453'	-45.5	/

LENGTH: 146.3
DEPTH OF CVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER — J. M. OLIVER — BRITISH COLUMBIA — GEOLOGIST

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	12.1		CASE										
12.1	35.2	Gr	Fine Grained Weakly Foliated Plagioclase and Hornblende Phyric Dacite Well developed subedral plagioclase, often zoned in the matrix characteristic this interval Hornblende is present as well formed laths and prisms but there is < 5% cg >1.0 mm felsic phenocrysts K-Spar stain indicate that virtually none of the matrix feldspar, in unaltered rocks is potassic.				Rock alteration is variable across this interval. Extensive KE-Epi ± May ± Cp veinlets cut across the interval. Extensive potassic alteration of rock and consist principally of disseminated epidote and epi veinlets.	Typ. 4 - surveys 2-3%, Cp is < 0.25% and Hematite is the dominant oxide phase This rock is weakly magnetic but some fine grained aggregates may be associated with Ep - KF veins.					
			12.1 - 18.6 Strong development of KE-Epi veins. Altered rock away from KE-Epi zones KE-Epi 25% Ru volume Cp < 0.5%, largely as coarse aggregates		16.9	1/KE 049°							
			18.6 - 21.5 Alteration less, light epi and 2% disseminated Py Cp < 0.25%										
			21.5 - 23.5 Strong KE - Epi ± Py Cp < 0.5% Locally may aggregates.										
			23.5 - 25.2 Bleached, Altered ± KE fold d.w. May contain										

TECK EXPLORATIONS LIMITED

HOLE No. R94-2

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
			hour chalcopy veins as		a		This interval is very						
			@ 24.2 - 24.5, chalco vein		@ 29.4	1/4 058°	resistant > 25%						
			bordered up hole by a				wisps < 2mm wide						
			narrow quartz - calcite vein		@ 24.2	1/ver 030°							
			26.2 - 27.2 Weakly altered										
			blk - dissem carbonate light										
			epidote veining										
			27.2 - 35.2 Irregular washes of		@ 27.2	1/wk							
			KF - Ep Py increases to										
			@ > 3% but Cp remains low,										
			< 0.2%, Cu probably < 0.1%.										
			33.2 - 35.2 Rock alteration		@ 31.8	1/ 045° KF-Ep							
			downhole decreases, weak										
			epi-Py with Cu ppm (low)										
			ranges.										
			35.2.										
35.2 -	50.9												
		bC	Fine Grained Locally Melano, Hornblende										
			Diorite										
			The rock is a Fine to				Rock alteration	Py diss = 3%					
			medium grained, light grey green				across this interval	Hem < 2%.					
			hornblende diorite. Coarse grained,				is generally very	Mag > 1%.					
			> 2.0 cm, amphibole phenocrysts are				light, consisting of	Much of					
			< 3% rock volume. Matrix feldspar				weak Ep (KF) and	melano veins					
			is anhedral and interstitial to hornblende				Epi (F) with	of this interval					
			and other matrix phases.				local Py veins	Py is related					
			35.2 - 39.6 Irregular minor, < 1.0				Cp < 0.1% Background to						
			cm KF - Ep veinlets, < 1% in.		@ 38.2 1/vn	070° to CA.	Epi may be replaced	elevated magnetic					
			Cp is present only in trace				by washes of	content.					
			amounts, Py < 2% diss				alb. to and trains						
			38.6 - 39.1 Epi - KF veins,				of chalcopyr. to						
			Py < 1%, vein orientation to CA: 045°										

TECK EXPLORATIONS LIMITED

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
			33.6 - 50.9 Medium grained hornblende pegmatitic diorite. Very weak epi - Py veins, < 1.0cm, < 1/m. Extremely low alteration levels. Slight increase in CaC. Fractures may be coated Py < 1%. 47.0 - 47.35 shown e.g. blb @ dyke/veg		dyke upper contact: Ylg 038°			Trace Cp, Py 0.5cm veinlets at 45.6 m's Py content increases, disseminations towards lower contact					
			50.9										
50.9 - 52.6	F - SA		Potassically Altered Fault and Post Alteration Tectonic Breccias. No change in rock porphyritic occurs across this interval. Chalco is present in very low, < 0.25% amounts.		50.9 Fault contact @ CA 045°		Intense potassic alteration, loss of open space rock fabric. The zone also carries good hematite + epidote, and fabrics are locally supported by an epidotic blocky material possibly QUARTZ.						
			52.6										
52.6 - 61.8	KF + Sili		Melano Mesos Feldspar and Hornblende Diorites, Fine Grained Medium Grey Green Hornblende Diorites and Blanket of Albite Zone. This complex interval contains several possible compositional and potentially discrete dyke phases.										
			52.6 - 54.4 Melano diorites with 40% pale green-grey potentially alb-hz washes, ± Cp		Ylg 020° @ 54.0								
			54.4 - 55.5 Fault, KF altered tectonic breccia		54.5 ∥	012°							
			55.5 - 56.0 Melano diorite.										
			56.0 - 57.3 Weakly potassically altered medium green Fine grained diorite. KF < 10% volume					Cp TRACE					

TECK EXPLORATIONS LIMITED

HOLE No. R94-2

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			57.8 - 59.5 Melano diorite, alteration or dyke contact at 062° to CA										
			59.5 - 61.8 Bleached, potentially albitically altered m.g. hlb diorite. Py is low within this intval < 2%		4	014°							
			61.8										
61.8 - 75.8	6b		GRAY GREEN MEDIUM GRAINED HORNBLENDE PHYRIC DIORITE Overall alteration levels remain extremely low. Hlb is interst, plagioclase, anhedral, Feldspars are lightly sericitized.		@ 67.1	4 070°	- wisk 10 cm zone at - Very limited CaC µV's with weak epidote selvages	63.3 Py < 2% disseminated and associated with µV's; there is no Cp					
			75.8										
75.8 - 77.1	6c		Dark Green-Black Melano Phase										
			Plagioclase Phyric Hornblende DIORITE. Low grade epidote alteration is superimposed across a narrow melano dioritic phase. Both upper and lower contacts are weakly gradational.		@ 75.8	4							
			77.1										
77.1 - 111.9	6b		GRAY GREEN MEDIUM GRAINED HORNBLENDE DIORITE Anhedral, non-aligned Feldspars, which are lightly sericitized, and 25% by volume, non-aligned medium grained stubby hornblende characterize this work unit.				SPORADIC zones of light grey-green weak albitization occurs over < 10% of this interval. The predominant alteration form is weak calcium carbonate - 1 Ep veinlets < 0.5cm thick < 1/m.	Low grade < 0.2% Cp may be associated with alt'n. Py averages < 2%. Mag is weak within this work interval.					
			77.1 - 80.7 Albitized hlb diorite. Trace to 0.25% Cp associated with µV's.		@ 78.7	4	1.0 cm Obs						

TECK EXPLORATIONS LIMITED

HOLE No. #R94-82

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			80.7 - 111.9. Medium grained hlb plagioclase diorite. Very limited rock alteration, amphiboles may have partially chloritized margins. Very limited, 10 cm wide KF alteration zones eg at 102.6		There are no significant Faults in this interval. 98.6 102.6 105.4	No Vcp : 043° Vke 040° Vpy 055°		Cp is extremely light, there is Few 100 ppm, very sporadic Py veins (1 to 2cm's), One Cp veinlet at 98.6 is identified					
			111.9										
111.9.	121.7		COARSE GRAINED MELANOCRATIC DIORITE, Melanocratic Diorite, Coarse grained amphiboles, 7 16% rock volume define this unit. Overall mafic contents.		116.8 ±	068°	No hydrothermal alteration effects are noted in this interval. Very weak chlor. epid. and light sericitization are the primary regional alteration features	No Cp, < 1% Py					
			116.7-116.9 Minor clay gouge development, incomplete failure.		121.7 lower contact Vbg : 030°								
			111.9 - 113.5 Bleached, potentially albitized contact Py < 1% trace Cp										
			113.5 - 121.7. Coarse grained hlb diorite.										
			121.7.										
121.7.			MEDIUM GRAINED, GREY GREEN HLB DIORITE WITH LOCALIZED XENOLITHS				Patchy epidotized veins and narrow CaC veinlets are the sole alteration patterns in this interval.						
146.3			Non-aligned hlb, 30% work vol, w. % < 5% e.g. phenocrysts, phaneritic										
			this interval.										
			121.7 - 132.2. SPORADIC, up to 10 cm. light grey xenoliths occur throughout this interval. Xenos appear to be very fine grained sediments.		132.2 xeno orientation 038°, primary foliation.	to CA: subparallel is unsure							

TECK EXPLORATIONS LIMITED

HOLE No. R94-2

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			146.3										
			132.2 - [illegible]. Medium grained					3 averages					
			Hlb diss. Many KF stains				Epi < 1%, very	1.5% as					
			indicate that this rock unit		140.3	7/ex: 075°.	weak alteration	wisp disseminations,					
			contains approximately 15%				levels thru	Ep < 1%					
			matrix K-spar. Recrystallized phenos,					diss.					
			25-30% and Hlb 40% occur										
			within this rock unit.										
			[illegible] 146.3										
[illegible]			[illegible].										
146.3			EOH.										

003/004

30-Jun-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

HOLE R94-2

TECK EXPLORATION ETK 94-242
6660-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

28 ROCK samples received June 17,1994

	Sit #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
12.1-14.0	1	137604	60	<.2	1.14	<5	12	115	<5	4.77	<1	26	46	660	2.91	0.12	<10	1.84	618	16	0.03	42	1080	6	15	<20	88	0.09	<10	102	<10	8	22
14.0-16.2	2	137605	85	<.2	1.38	<5	12	95	<5	5.12	<1	32	39	662	2.30	0.09	<10	2.21	604	32	0.03	44	1010	6	15	<20	74	0.07	<10	108	<10	8	24
16.2-18.6	3	137606	5	<.2	1.34	<5	12	140	<5	4.31	<1	19	31	208	1.73	0.08	<10	1.67	619	40	0.04	33	1040	6	10	<20	75	0.08	<10	88	<10	8	17
18.6-20.4	4	137607	5	<.2	1.67	<5	10	120	<5	3.27	<1	21	24	261	2.07	0.08	<10	1.45	382	2	0.05	17	1140	10	10	<20	88	0.07	<10	101	<10	7	16
20.4-21.5	5	137608	60	<.2	1.80	<5	10	105	<5	5.70	<1	34	28	2091	2.53	0.08	<10	1.98	616	6	0.04	40	1080	6	20	<20	80	0.07	<10	107	<10	8	28
21.5-23.0	6	137609	20	<.2	1.41	<5	10	85	<5	4.38	<1	49	38	1280	2.86	0.07	<10	2.08	577	12	0.05	41	980	6	15	<20	73	0.07	<10	84	<10	6	28
23.0-24.2	7	137610	110	1.8	1.48	<5	10	75	<5	3.42	<1	73	31	5007	2.39	0.07	<10	1.47	409	7	0.04	60	1300	10	10	<20	62	0.07	<10	91	<10	7	39
24.2-24.7	8	137611	710	16.4	1.70	<5	14	75	<5	4.16	5	441	38	>10000	8.89	0.08	<10	1.67	655	16	0.04	283	>10000	<2	<5	<20	68	0.08	<10	111	<10	2	359
24.7-27.2	9	137612	40	<.2	1.73	<5	8	80	<5	3.14	<1	16	23	2177	2.38	0.09	<10	1.38	380	10	0.05	20	1220	10	10	<20	78	0.07	<10	109	<10	7	26
27.2-29.2	10	137613	85	<.2	1.84	<5	10	45	<5	2.88	<1	19	57	157	1.84	0.07	<10	1.84	389	18	0.04	22	1140	12	10	<20	75	0.09	<10	89	<10	8	17
29.2-31.2	11	137614	30	<.2	1.35	<5	10	70	<5	2.84	<1	28	68	467	1.76	0.10	<10	1.28	368	7	0.04	20	1150	12	15	20	88	0.10	<10	89	<10	8	17
31.2-33.2	12	137615	5	<.2	1.85	<5	14	65	10	2.70	<1	22	78	69	1.89	0.10	<10	1.91	388	28	0.05	28	1180	14	10	40	74	0.12	<10	107	<10	10	19
33.2-35.2	13	137616	5	<.2	1.68	<5	10	110	<5	2.81	<1	13	57	377	3.13	0.12	<10	1.16	301	10	0.07	17	1200	12	5	<20	102	0.09	<10	137	<10	9	20
35.2-37.2	14	137617	5	<.2	1.88	<5	10	75	<5	2.84	<1	12	35	178	3.58	0.11	<10	1.14	380	3	0.08	13	1180	12	<5	<20	84	0.07	<10	145	<10	8	17
37.2-39.6	15	137618	5	<.2	1.50	<5	10	105	<5	2.88	<1	15	35	29	2.88	0.10	<10	1.28	314	4	0.08	11	1140	12	10	<20	84	0.08	<10	126	<10	8	16
39.6-40.7	16	137619	5	<.2	1.71	<5	12	225	<5	2.34	<1	16	44	78	3.46	0.13	<10	1.14	224	5	0.10	9	1180	16	10	<20	85	0.07	<10	149	<10	8	12
45.2-47.0	17	137620	10	<.2	2.16	<5	10	130	<5	3.43	<1	25	57	188	3.60	0.38	<10	1.45	358	2	0.11	11	1180	16	5	<20	110	0.08	<10	169	<10	10	17
49.3-50.9	18	137621	5	<.2	2.45	<5	10	105	5	3.38	<1	20	26	68	4.24	0.34	<10	2.08	316	<1	0.09	13	1180	16	10	<20	123	0.02	<10	180	<10	9	20
50.9-52.6	19	137622	5	<.2	1.85	<5	10	60	<5	6.65	<1	17	48	69	2.89	0.21	<10	1.80	617	4	0.08	10	970	10	10	<20	125	<.01	<10	132	<10	8	17
52.6-54.6	20	137623	5	<.2	2.19	<5	10	90	<5	4.62	<1	27	28	216	4.47	0.45	<10	2.09	480	4	0.07	9	1100	14	10	<20	107	0.05	<10	177	<10	10	22
54.6-56.6	21	137624	5	<.2	1.89	<5	10	180	<5	4.85	<1	22	27	234	3.21	0.48	<10	2.02	580	9	0.08	11	980	12	10	<20	112	0.04	<10	149	<10	10	18
56.6-58.2	22	137625	5	<.2	1.94	<5	10	95	10	2.25	<1	17	26	14	2.82	0.38	<10	1.88	321	6	0.07	19	1140	16	10	<20	80	0.09	<10	169	<10	9	22
58.6-61.7	23	137626	5	<.2	1.42	<5	10	45	<5	4.35	<1	25	20	253	2.39	0.09	<10	1.48	414	12	0.08	11	1100	10	10	<20	105	0.02	<10	149	<10	8	12
61.7-63.3	24	137627	5	<.2	1.49	<5	10	120	<5	3.59	<1	11	20	981	2.21	0.07	<10	1.45	318	21	0.09	12	1180	12	15	<20	88	0.05	<10	140	<10	8	16
75.8-77.1	25	137628	5	<.2	2.58	<5	8	320	<5	2.81	<1	22	25	143	4.28	0.68	<10	1.71	353	2	0.10	11	1100	18	15	<20	115	0.07	<10	189	<10	10	17
77.1-78.7	26	137629	25	<.2	1.58	<5	10	170	<5	2.91	<1	18	33	1582	2.68	0.08	<10	1.28	258	22	0.10	8	1260	12	5	<20	88	0.07	<10	143	<10	9	14
78.7-80.7	27	137630	5	<.2	1.81	<5	10	70	<5	3.23	<1	14	28	402	3.14	0.10	<10	1.32	318	5	0.09	9	1180	14	10	<20	88	0.04	<10	162	<10	9	16
80.7-82.7	28	137631	5	<.2	1.48	<5	10	115	5	2.44	<1	11	24	85	3.12	0.10	<10	0.94	250	2	0.09	6	1140	12	10	<20	86	0.07	<10	142	<10	7	12

328.5
328.4 ppm
893.6 6.9
735.5 mS.
800.4
3052.4 over 6.9 mS.

Teck Exploration ETB 94-342

Eco-Tech Laboratories Ltd.

	Std #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91.8-92.6	29	137652	5	<.2	1.82	<5	8	175	10	2.42	<1	13	27	33	3.47	0.11	<10	1.12	515	1	0.08	8	1070	12	5	<20	82	0.07	<10	137	<10	8	16
95.2-96.2	30	137653	10	<.2	1.76	<5	8	70	<5	2.89	<1	437	28	1173	4.84	0.09	<10	1.48	284	<1	0.08	13	1100	14	<5	<20	104	0.05	<10	133	<10	8	16
98.5-99.5	31	137654	20	<.2	1.88	<5	10	210	<5	2.85	<1	60	36	382	3.77	0.09	<10	1.38	301	2	0.08	13	1100	18	10	<20	108	0.08	<10	136	<10	7	18
105.4-106.4	32	137655	28	<.2	1.80	<5	10	65	<5	3.33	<1	178	30	1657	4.08	0.07	<10	1.81	340	5	0.08	15	1280	16	5	<20	109	0.08	<10	144	<10	8	24
111.9-113.5	33	137656	5	<.2	2.00	5	10	60	5	3.09	<1	35	37	41	2.84	0.09	<10	1.21	257	4	0.12	9	1120	18	5	<20	146	0.06	<10	148	<10	8	12
116.7-117.75	34	137657	5	<.2	2.69	<5	10	130	<5	2.77	<1	37	23	929	4.82	0.08	<10	2.72	412	14	0.08	10	1160	18	15	<20	111	0.04	<10	178	<10	8	27
132.8-134.9	35	137658	5	<.2	1.55	<5	10	160	<5	2.32	<1	22	34	156	3.89	0.13	<10	0.92	287	3	0.09	5	1210	14	<5	<20	78	0.08	<10	126	<10	7	15
144.1-146.6	36	137659	5	<.2	1.89	<5	8	80	<5	2.67	<1	37	28	491	4.26	0.11	<10	1.19	317	5	0.08	10	1280	14	5	<20	82	0.08	<10	120	<10	7	19
QC DATA:																																	
Repeat:																																	
	28	137651	-	<.2	1.43	<5	10	110	<5	2.46	<1	11	24	59	3.15	0.09	<10	0.89	262	2	0.09	6	1170	14	<5	<20	88	0.07	<10	143	<10	7	12
	34	137657	-	<.2	2.70	<5	12	140	<5	2.85	<1	39	24	984	5.21	0.09	<10	2.87	437	14	0.08	10	1240	20	10	<20	122	0.04	<10	180	<10	7	28
Standard 1991:			-	1.0	1.88	65	10	175	<5	1.77	2	21	63	88	4.17	0.39	<10	0.93	693	<1	0.02	28	690	28	<5	<20	61	0.11	<10	74	<10	10	78

XL8/Teck

06/30/94 16:42 604 573 4557

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FAX

To: Jim Oliver
Dept.: Teck
Fax No.: 372-1235
No. of Pages: 4
From: Sold
Date: June 30
Company:
Fax No.:
Comments: Results 330/341/342

Eco-Tech Laboratories Ltd.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

TECK EXPLORATIONS LIMITED HOLE No. R94-3 PAGE 1 of 8

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW
PROPERTY RAINBOW

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+25 N
EASTING 5+95 W

DATE: COLLARED June 15-94
: COMPLETED
: LOGGED J. Oliver
LOGGED BY:
CORE SIZE: BQ (2)

DEPTH	DIP	AZ
Head	-45°	355
170.6	-44°	

LENGTH: 170.6
DEPTH OF OVB:
CASING REMAINING:
WATERLINE | LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GEOSCIENTIST J. L. OLIVER

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	0												
56.1			CASCADES 56 m's of overburden overlie this locale. 70% of the first interval at this site is unaltered, subrounded to subangular Fg hlb diorite. 56.1										
56.1	70.9	(6b?) SA(i-d)	Intensely Potassic - Na Altered Fg HLBD Feldspar Phyric Diorite Locally Early (Quan-CaC) Breccias. The rock protolith in this interval is difficult to determine. Primary rock textures have been destroyed by intense Na-K alteration. K alteration is almost exclusively biotite The rock protolith may become increasingly mafic and fine grained downhole Healed breccias are common Mineralized anastomosing microveinlets are common across this zone	None	Is biotite pathfinder.		Dominant alteration types include: (1) Strong 2nd bt, (2) Strong bt localized washes of alb. (3) Weak epidote veinlets (4) Localized andradite veinlets	Py is disseminated across this interval. Py occurs as subrounded grains and as fine grained reticulate masses. Chalcopyrite occurs throughout the interval 56.1-70.9. Py concentration increases downhole to the lower contact. Expect continuous grades from 0.1 - 0.5%					

TECK EXPLORATIONS LIMITED

HOLE No. R94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			56.1 - 58.4 Dark green black weakly albitized, strongly magnetitic Hlb Feld intrusive. Magnetite content has significantly increased relative to the hornblende 1st phases.				Strongest secondary biotite.	Py 3%. Asy, Cp < 0.1%, 0.1-0.15% locally					
		5			@ 56.8	∠40, 025°							
					@ 57.5	∠027°							
								well developed disseminations but sporadic					
			58.4 - 66.6 SUPERB intrusive breccias. Breccias are overprinted by Ab-Cp-Gi. Persistent ~1mm Fine grained dissem. Cp. 0.2%? Intrusive protolith appears to be hornblende Feld.										
		4/5a			@ 59.4	∠040° Gi.		Py 3-5%, Cp < 0.5%					
					@ 66.6	∠ 042°							
			66.6 - 70.9 Mafic content increases. Rock protolith is likely to be a pyroxene rich Hlb intrusive. Albitization and 2nd biotite decrease, but remain significant. Cu grades are increasing in the dark green, mafic (xenolithic?) phases, toward the lower contact. Expect Cu 0.3-0.5% over this interval.				above: Oval epy & metal in irregular aggregates From 69.5 - 70.9. These may be interpreted as "pisolites" in composition, but are more likely pyroxene phenocrysts. This may be a xenolithic	of Nicola (1a)					
		R* 4			@ 68.2	∠2nd L. 038°							
					@ 70.9	∠ 039°							
			70.9										
70.9 - 73.0		6F	Medium Grained Hlb - (Na-K) Phyric Feldspar Diorite. This intrusion carries a significant, >15-20%, primary K-spar within its matrix. Hornblende and Hlb-Flds are equi-aligned and medium grained. Compositionally this dyke is close to a C.C. phase.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			70.9 - 74.0 Hbl (Alt-K) Dior Note the upper intrusive mineralized zone contact @ 70.9 appears to be faulted. 73.0				Weak epi, µV's, late stage CaC veinlets	Strawn disc: 3, 4-5% Trace Cp - May increase moderate.					
73.0 -	77.3	7	Medium to Coarse Crossed Hbl (Alt-Alt) Fld Pegm Dyke. (Syen-Mon to Dior.) A well developed chill margin exists at 74.0. This interval is similar to the preceeding but matrix K-Spar may be slightly enhanced. The rock contains 2-3%, < 3mm xenoliths and Alt may inhibit a weak primary igneous Foliation. 77.7	R Upper Contact 034° / typical. 1-3cm wide @ 75.2 QTZ, 77.7 Yd: 043°			Weak epi µV's, matrix K-Spar, appears to be primary Na-Plag is weakly sericitic.	Py is strongly disc. 4-5%, no Cp noted, trace Cp expected.					
77.3 -	100.35	1a	Sheared and Bxtd Dark Green Fine Grained Clino Pyroxenite. Flow This rock is characterized by a weakly to dark green color, by the abundance of calcite slip surfaces and most importantly by the presence of dark blue green clinopyroxene phenocrysts (locally exceeded < 2.5 mm, which have been altered to talc or chlorite. Small, <20 mm, biotite phenocrysts occupy 2% or vol. Much of the rock matrix is pale green in color and has been altered to talc sericite.				Late stage CaC. Fat 6x's are common in this interval. K-Spar is non-existent, epi is weak.	Py is weakly developed < 0.5%, my response is moderate but less than P.H. intrusions. Cp is strongly developed in a 5-20 cm Cp-Py vein at the upper contact.					

TECK EXPLORATIONS LIMITED

HOLE No. R94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			77.8 - 80.4. Dark green clinopyroxenite. May include lesser volcanic incl.'s, cons, g @ 79.5 - 80.2.										
			77.8 - 77.9 Hem Py - Chl, and Cp at contact										
			77.9 - [illegible] 79.5 Medium grained clinopyroxenite										
			79.2 - [illegible] 79.9 minor shear.		80.2	028°							
			79.5 - 80.2 Probable mafic volcanic inclusion										
			80.2 - 80.4 Clinopyroxenite										
Fig			80.4 - [illegible] Major Fault zone, complete loss of competency. Strong clay - chlorite development.				Py - Cp content remains very low across the major Fault zone. Py < 0.5%, Cp none.						
			80.4 - 81.8 Chloritized & sheared clinopyroxenite										
			81.8 - 82.4 CaC open space breccias and superimposed on the major shear Fabric.		@ 81.5	045°							
			82.4 - 84.8 Sheared and chloritized clinopyroxenite		@ 84.7	043°							
			84.8 - 85.6 CaC 6x's.										
			85.6 - 86.6 Non-sheared medium green clinopyroxenite.										
			86.6 - 89.3 CaC 6x's and chloritized, sheared CPyx.										
			89.3 - 90.6 CaC injected and locally sheared medium green clinopyroxenite										
			90.6 - 100.35 Low strain, generally										

TECK EXPLORATIONS LIMITED

HOLE No. R94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			intact clinopyroxenite. Localized brittle failure. The rock has no primary fabric. But CaC stock veins have a common orientation of 045° @ @ 94.3.		@ 93.5 stockwork	045° over 40 cm	Talc - serpentinized matrix, locally weak CaC vns	Py < 0.75% no Cp					
100.35 - 102.9		7	100.35. Coarse grained Hlb (K-Na) Feldspar Monzo Diorite. 25% of the rock matrix is composed of KFeldsp. 15% Na Feldsp phases are noted. There are lightly sericitized Magnetite in between with Hlb. A "greasy" yellow green phenocrystic, possibly a pyroxene is noted. Hlb may exceed 1.0 cm diameter the long axis. 102.9.				weak epi-Py veinlets, light sericite. Traces of KF Hlb (secondary) localized to small microveinlets.	Py < 2%, fg, dss, 2% associated with epi-±KF veins. Cp trace.					
102.9 - 142.1		5	Mafic Volcanic, Inclusion Rich, Strongly Magnetic, Diffusely to Pervasively Hlb Biotite Diorite. This rock is defined by partially resorbed mafic volcanic inclusions, weakly defined phenocrysts, abundant primary magnetite. Fine grained phases may have both pyroxene and hornblende. Matrix K-spar is < 5%. Where present K-spar appears to be secondary. This rock contains a significant %, 5-8% of interstitial primary biotite. Regionally, this rock would be mapped as hybridized diorite.				Alteration properties are difficult to interpret due to the heterogeneous nature of this rock. Predominant assemblages are: (1) Chl-Py (dom) (2) Epi-CaC (sec) (3) Andradite - Sil	Py is heavy, > 9.5% across this interval. Traces of Cp may locally be identified mostly associated with (1st) small KF-Epi stringers. Magnetite is often > 5% vol volume.					

TECK EXPLORATIONS LIMITED

HOLE No. R94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
			10 100.9 – 118.5 Very mafic rich strongly chloritized and intensely sericitized hybridized diorite. Matrix content may exceed 50%. @ 113.3 – 116.0 excellent angular mafic xenol. Has in a light grey alteration matrix @ 116.4 – 116.7 open space CaC – FeC breccia.		@ 109.0	¼ CaC 045°	CAl strong, late CaC strong veinlet cpx	Strong Py wisps Py to 5%, Cp trace.					
					@ 114.0	¼ Py 30cm & 038°							
					@ 116.1	¼ 012°							
			118.5 – 140.0 Slight color change to lighter grey mafic content decreases and matrix Feldspar (Alk-Ca) increases. @ 139.8 – 140.0 Large diorite inclusions embayed within a silicified mafic volcanic		@ 126.4	¼ Py 030° and Py 030°	Black hydrothermal chlorite may be associated with Py zones	Py > Pl; Traces of Cp associated with Py					
					@ 132.4	¼ Py 030°							
					@ 129.2 @ 135.5	¼ 00° ¼ Py 075°							
			140.0 – 142.1 Pale green grey mafic rich inclusions. Both Py and Cp are increasing towards the lower contact.		@ 142.5	¼ Py – lamella intersects lamella	032°						
141.7			141.7 – 147.3 Faulted and brecciated contact. Open space and Chl-clay shear structures		@ 141.8 @ 020°	to to 0.1% Cp within this lamella.							
142.3	147.4	7	142.3 Medium to Coarse Grained (K-Alk) Feldspar Phyric Monzo-Diorite. Mg with other rocks of this unit contain K-Feldspar exceeds 20% rock volume. This unit has been cut by small black hydrothermal				Weak 2° K-F veins on the lot both to 145.0 m, and is associated with minor Epi	Py 2-3% Cp 0.25% Mg 6-7%					

TECK EXPLORATIONS LIMITED

HOLE No. R94-3.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			chlorite veinlets 0.5 cm chalcopyrite aggregates may be associated with these veins. Hydrothermal chlorite veinlets are cut and offset by small CaC stringers		@ 141.7	½ 060°							
					@ 143.3 - 145.6	∫ 056°							
			147.4		@ 147.4	½ 032°							
147.4 -		Strong A	Chloritic mudstones and Cgsstn										
170.6		3c	Interbedded Siltstone Siltstone				* Hematite is common along						
		2a	This interval contains a complex juxtaposition of various (mm to cm scale)				CaC + SiO_2 hairs and CaC veinlets are the dominant	Very fine grained disseminated throughout this					
			graded interbedded thinned chloritic mudstones and ash falls. Mudstones are olive green in color and many contain variable input of fine grained ash or lapilli. The entire interval has been cut by numerous foliation parallel CaC veinlets and locally by open space breccias.				alteration. Cm scale fracture zones in this interval may be hydrothermal there is some evidence of brecciation. This unit is a cryptic LKF.	interval Py probably averages 4-5% in chloritic mudstones. Fine grained clastic horizons contain up to 10% disseminated Py and may contain Pyrite to 0.25% Cp Th.					
			147.4 - 154.8 Chloritic mudstones and rare, 2-5 cm dark grey interbeds. 20% of the interval is represented by micro extensional hairs. The is extremely friable		@ 147.5 @ 147.6 @ 152.2	∫ 045° ½ equivalent 030°	The alteration assemblage is not characteristic of a paratogy environment						
			154.8 - 157.5 Dull brown-brown fine grained siltstone and sandy Fm - CaC - SiO_2 hairs		@ 156.	∫ 092°							
			154.8 - 157.0 Bleached siltstones and chloritic mudstones										
			157.0 - 159.5 CaC - open space hairs					Visible Fine Au content in 93-159.5					

TECK EXPLORATIONS LIMITED

HOLE No. B94-3

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			159.5 - 170.6 Dull green-grey sheared chloritic phyllitic (mudstone) and lesser fine grained tuffs, greywackes and ash tuffs.										
			159.5 - 162.6 Strong sheared chloritic mudstone /		X 034°	@ 160.5		Py content 1% to 3%					
			162.6 - 164.5 Slightly more competent chloritic mudst.										
			164.5 - 169.2 Many gouge, Fault and breccia zones locally well developed										
			CaC Vn's @ 164.7										
			suggestions of clinopyroxenite		X 032°								
			169.2 - 169.6 Primary phenos outlines barely visible under intense clay alteration.					Py 6-7% very fine grained.					
			Many clinopyroxenite xenoliths as accretionary lapilli.		X @ 164 045°								
			169.6 - 170.6 Complete loss of competency. Major brittle ductile shear, possibly localized by higher black clastic contents		X 040°	@ 170.5							
			170.6										
170.6			EOH.										

001/002

30-Jun-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

HOLE R94-3

TECK EXPLORATION ETK 94-341
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

41 CORE samples received June 20,1994
PROJECT #: 1748

	Ss #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
56.1-58.4	1	137640	25	<.2	2.38	<5	14	110	<5	2.69	<.1	48	11	1076	7.04	0.48	<10	2.21	1028	<1	0.08	58	770	4	15	<20	54	0.19	<10	272	<10	10	64	
58.4-60.4	2	137641	20	<.2	2.10	<5	12	75	<5	4.74	<.1	38	17	1287	4.88	0.17	<10	2.02	1365	<1	0.09	46	280	4	15	<20	73	0.12	<10	140	<10	10	44	
60.4-62.4	3	137642	10	<.2	1.73	<5	12	70	<5	4.74	<.1	41	17	1197	5.72	0.11	<10	2.00	1421	3	0.07	55	780	<2	15	<20	58	0.13	<10	167	<10	9	59	229
62.4-64.5	4	137643	20	<.2	1.46	<5	10	65	<5	4.77	<.1	23	23	1087	3.04	0.15	<10	1.88	948	2	0.06	35	1160	6	10	<20	77	0.09	<10	87	<10	12	31	207.4
64.5-66.6	5	137644	15	<.2	1.87	<5	10	65	<5	3.73	<.1	37	17	1130	3.65	0.28	<10	2.05	800	<1	0.09	59	1360	8	10	<20	77	0.09	<10	127	<10	8	39	226
66.6-68.75	6	137645	130	<.2	2.39	<5	12	65	<5	3.84	<.1	62	29	2899	5.41	0.25	<10	2.66	942	<1	0.10	132	1910	8	10	<20	91	0.13	<10	148	<10	10	88	552.4
68.75-70.9	7	137646	115	0.6	1.80	<5	10	60	<5	4.41	<.1	155	325	4391	4.72	0.11	<10	3.91	1138	20	0.10	266	1170	4	5	200	102	0.04	<10	89	<10	4	77	890.1
70.9-73.0	8	137647	10	<.2	1.28	<5	10	55	<5	2.79	<.1	16	15	409	2.57	0.12	<10	0.85	447	<1	0.06	12	1480	6	<5	<20	55	0.05	<10	107	<10	7	15	
73.0-75.1	9	137648	5	<.2	2.01	<5	12	55	<5	2.49	<.1	22	38	309	4.69	0.12	<10	1.91	699	1	0.07	20	1350	6	10	<20	91	0.11	<10	140	<10	11	37	
75.1-77.3	10	137649	10	<.2	1.88	<5	10	60	<5	2.85	<.1	27	28	391	4.58	0.11	<10	1.85	768	<1	0.06	19	1340	6	<5	<20	88	0.10	<10	119	<10	10	35	
77.3-77.7	11	137650	85	1.6	1.41	<5	132	45	<5	2.16	3	135	388	6165	10.70	0.11	<10	3.58	291	3488	0.09	443	940	16	20	140	95	<.01	<10	58	<10	<1	49	
77.7-79.5	12	137651	10	<.2	3.08	<5	12	105	<5	3.82	<.1	51	680	285	4.80	0.32	<10	8.00	620	18	0.12	819	1280	12	20	580	162	0.62	<10	104	<10	2	45	
79.2-80.4	13	137652	10	<.2	3.68	<5	12	105	<5	3.86	<.1	44	845	112	4.88	0.88	<10	8.29	880	1	0.18	550	1480	16	15	740	181	0.89	<10	140	<10	6	41	
80.4-82.7	14	137653	25	0.4	1.82	<5	16	65	<5	12.60	<.1	62	466	1282	5.82	0.35	<10	8.37	982	110	0.11	391	780	4	10	340	202	0.81	<10	129	<10	2	38	
82.7-84.6	15	137654	10	<.2	3.28	<5	14	210	<5	5.21	<.1	60	668	284	5.47	0.66	<10	8.29	612	11	0.18	610	1380	12	10	740	211	0.69	<10	112	<10	3	44	
84.6-86.7	16	137655	10	<.2	1.88	<5	10	65	<5	11.40	<.1	50	488	215	4.71	0.81	<10	7.82	670	4	0.11	387	870	<2	20	320	220	0.81	<10	84	<10	3	35	
86.7-89.2	17	137656	15	<.2	1.80	<5	10	105	<5	12.40	<.1	47	438	207	5.07	0.53	<10	7.19	1082	9	0.11	388	1010	2	20	300	224	0.62	<10	89	<10	5	38	
89.2-90.6	18	137657	10	<.2	1.84	<5	10	60	<5	13.80	<.1	47	408	166	5.46	0.29	<10	8.48	884	10	0.13	428	880	<2	25	240	314	<.01	<10	80	<10	3	29	
90.6-92.6	19	137658	10	<.2	2.07	<5	10	160	<5	3.08	<.1	55	688	187	4.68	1.38	<10	8.71	438	<1	0.10	617	1340	12	15	580	149	0.84	<10	88	<10	2	38	
92.6-94.2	20	137659	15	<.2	2.84	<5	8	220	10	3.24	<.1	47	670	88	4.74	1.51	<10	6.62	438	<1	0.10	609	1380	12	10	580	169	0.94	<10	87	<10	2	34	
97.8-100.35	21	137660	10	<.2	2.88	<5	10	205	<5	4.34	<.1	50	547	148	4.68	1.16	<10	8.23	576	4	0.10	527	1320	12	15	420	161	0.84	<10	109	<10	4	36	
100.35-102.9	22	137661	20	<.2	1.89	<5	10	80	<5	3.26	<.1	25	38	215	5.31	0.20	<10	1.86	882	26	0.10	24	1380	10	<5	<20	86	0.09	<10	186	<10	11	45	
102.9-104.9	23	137662	10	<.2	2.05	<5	10	70	<5	4.46	<.1	58	77	1008	6.80	0.17	<10	2.79	928	3	0.12	78	800	2	10	<20	108	0.11	<10	287	<10	6	44	
104.9-107.0	24	137663	10	<.2	1.88	<5	12	80	<5	3.88	<.1	46	26	602	6.80	0.67	<10	2.39	784	<1	0.10	42	420	6	10	<20	85	0.14	<10	326	<10	6	47	
107.0-109.0	25	137664	10	<.2	2.20	<5	12	80	<5	5.91	1	44	29	485	6.81	0.11	<10	3.41	1085	<1	0.12	88	850	2	25	<20	108	0.07	<10	368	<10	6	51	
109.0-110.6	26	137665	5	<.2	1.88	<5	12	85	10	5.67	<.1	40	20	185	10.00	0.11	<10	3.54	1048	<1	0.14	34	280	4	10	<20	139	0.10	<10	395	<10	4	49	
112.7-114.7	27	137666	25	<.2	1.88	<5	12	70	<5	5.02	<.1	41	28	724	9.76	0.10	<10	2.27	880	<1	0.11	32	270	4	<5	<20	126	0.10	<10	271	<10	3	34	
116.5-118.5	28	137667	40	<.2	1.89	<5	10	85	<5	7.76	<.1	36	20	280	8.74	0.09	<10	2.80	1282	<1	0.11	29	880	2	5	<20	133	0.08	<10	276	<10	5	48	

Tesk Exploration ETK 94-041

Eco-Tech Laboratories Ltd.

	Et #.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
118.5-120.6	29	137669	60	<.2	1.97	<5	12	60	<5	3.71	<1	31	33	229	7.56	0.14	<10	1.91	669	2	0.09	19	600	6	<5	<20	76	0.11	<10	276	<10	5	56
120.6-122.6	30	137669	25	<.2	1.88	<5	12	60	<5	2.88	<1	46	36	595	9.28	0.09	<10	1.62	623	<1	0.06	26	440	6	<5	<20	54	0.14	<10	308	<10	5	41
122.6-125.0	31	137670	10	<.2	2.09	<5	12	80	<5	3.60	<1	40	38	663	9.71	0.11	<10	1.99	696	<1	0.07	23	710	6	<5	<20	76	0.10	<10	320	<10	4	38
125.0-127.7	32	137671	5	<.2	2.17	<5	14	85	<5	3.97	<1	41	40	505	9.12	0.12	<10	1.77	781	<1	0.09	22	880	10	<5	<20	84	0.12	<10	288	<10	5	35
133.0-135.1	33	137672	10	<.2	2.25	<5	14	85	<5	4.07	<1	39	27	511	7.69	0.15	<10	1.88	626	4	0.07	17	980	10	<5	<20	80	0.10	<10	243	<10	5	28
137.2-139.3	34	137673	5	<.2	2.19	<5	10	100	<5	3.87	<1	41	38	399	10.80	0.10	<10	1.87	667	<1	0.08	31	480	6	<5	<20	81	0.14	<10	370	<10	5	37
139.3-141.3	35	137674	75	<.2	2.27	<5	14	70	<5	7.04	<1	65	181	2816	8.27	0.05	<10	3.39	1028	78	0.10	121	1000	4	10	<20	140	0.05	<10	211	<10	6	40
142.3-144.3	36	137675	10	<.2	2.22	<5	12	85	<5	4.38	<1	29	52	1011	5.89	0.09	<10	2.20	776	20	0.08	32	1370	10	10	<20	120	<.01	<10	195	<10	9	45
144.3-146.0	37	137676	15	<.2	2.52	<5	16	30	<5	4.11	<1	24	53	353	5.09	0.12	<10	2.48	669	108	0.09	21	1300	14	15	<20	137	0.02	<10	141	<10	8	43
146.0-147.4	38	137677	10	<.2	2.84	<5	12	45	<5	3.07	<1	35	38	784	5.41	0.14	<10	2.67	479	2	0.08	37	1460	16	10	<20	114	0.02	<10	149	<10	6	32
147.4-149.4	39	137678	10	<.2	2.41	16	14	30	<5	8.58	<1	71	809	1209	4.80	<.01	<10	5.28	849	37	0.13	343	1090	12	10	720	185	<.01	<10	160	<10	2	44
157.0-159.2	40	137679	10	<.2	0.89	<5	10	35	<5	> 15	<1	46	237	282	3.82	0.04	<10	7.24	1802	10	0.05	133	670	<2	25	100	205	<.01	<10	71	<10	4	21
165.5-167.8	41	137680	10	<.2	2.22	<5	10	35	<5	14.00	<1	60	548	442	4.73	0.09	<10	7.17	1365	11	0.09	239	1120	6	15	420	200	<.01	<10	110	<10	3	35
169.5-170.6	42	137681	10	<.2	3.78	10	16	65	<5	8.85	<1	80	973	275	8.16	<.01	<10	7.15	1088	5	0.09	413	1280	14	10	880	125	<.01	<10	182	<10	3	48
QC DATA:																																	
Repeat:																																	
	28	137668	-	<.2	1.99	<5	12	65	10	5.85	<1	38	20	187	10.00	0.11	<10	3.64	1089	<1	0.15	35	240	4	5	<20	149	0.10	<10	368	<10	5	61
	38	137678	-	<.2	2.55	6	16	35	<5	8.57	<1	70	788	1182	4.92	<.01	<10	5.15	891	35	0.13	338	1020	10	10	700	181	<.01	<10	158	<10	2	43
Standard 9091:			-	1.0	1.87	65	12	170	<5	1.74	2	20	65	88	4.09	0.38	<10	0.93	686	<1	0.02	26	680	28	<5	<20	89	0.10	<10	74	<10	10	75

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XLS/Tesk

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FAX

To: JIM OLIVER
Dept: Tesk
Fax No.: 372-1255
No. of Pages: 2
From: Sandy
Date: June 30
Company:
Fax No.:
Comments: Results 241 for your invoice

ECO-TECH LABORATORIES LTD.
Peter J. Pauly, A.Sc.T.
B.C. Certified Assayer

TECK EXPLORATIONS LIMITED HOLE No. R94-4 PAGE 1 of 8

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW
PROPERTY RAINBOW

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 2490 N
EASTING 545 W

DATE: COLLARED
: COMPLETED
: LOGGED
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Collar	-45	055
196.4	N.T	

LENGTH: 198.2
DEPTH OF OVB:
CASING REMAINING:
WATERLINE:
PROBLEMS:

PROFESSIONAL ENGINEER 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 - 46.4		CASING										
		46.4										
46.4 -	68.4	WELL BEDDED MAFIC ASH TUFFS.				Rock unit contains	Py is locally					
	CA	This light green-grey mafic ash tuff				trace disseminated	at low 0.5 -					
		is defined by the presence of fine-				mafic ash lithics.	0.75% levels.					
		5.0 cm ash beds. 20% of the				The principle alteration	The rock contains					
		is best represented by these beds				forms are late stage	insignificant					
		Rock unit mafic is composed dominantly				CaC veinlets	magnetite. It					
		of well sorted very fine grained ash-Cx					is a definitive					
		Flows; bed lesser amphibole and biotite.					very low.					
		Rock lithic may be melanocratic in										
		major fine grained brown-brownish, soft										
		pyritic claystone or siltstone occupying										
		< 5% of this interval.	@ 48.7	70	050°							
		46.4 - 51.9 Diffuse bedded					Py increases to					
		mafic ash tuffs; blocky core					2% tightness					
		without significant effects.					46.4 - 47.4.					
		51.9 - 54.5 Blocky core,										
		may contain 2% Py-chl	@	52.0	70	045°,						
		5:1:4 lamella.		minor slip								
		54.5 - 64.4 Well bedded mafic	@	64.6	70	035°						
		ash tuffs.	@	66.6	70	040°, 5cm.						
		No major faults in this interval.	@	66.0	70	018°, 5cm						
		68.4.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-4.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
68.4 -	74.5	9	Dark Green, Medium Grained Gabbroic Dyke. Tightly interlocking pyroxene, plagioclase and magnetite chemistry. Has unit Compositionally and intrusive appears similar to the thin bedded ash tuffs. This dyke is unlikely to be a part of the Svoboda intrusive complex. 68.4 - 73.2 Massive, non-foliated gabbroic dyke. 73.2 - 74.5 Partial development of open space Cal breccias		@ 68.4 @ 74.5	γ_{dy}: 035° $\gamma = \gamma_{dy}$ = cp	Weak diss ep, replaced pyrox, and weak CaC breccias on the sole alteration effects	Diss Py 0.5 - 1.0%, Cp occurs only at the lower intrusive contact.					
			74.5.										
74.5 -	76.6	2	Well Bedded Mafic Ash TUFF. Light grey-green banding of this rock occurs at both contacts. Both contacts are defined by dykes. The rock is identical in Form and composition to the interval 46.4 - 68.4.		@ 76.6	γ_{dy}: 058°							
			76.6.										
76.6 -	79.0	4 7	Medium Grained (Na-K) Fld. Hornblende Pyroxene Syenomonzonite. Matrix K-spar and cpy blebs define this interval. Chill margin contacts with gabbroic dykes suggest that gabbroic dykes are younger than syenomonzonites		@ ? @ 79.0	γ_{dy} 022° to CA	CaC veinlets are the principle alteration Form.	Cpy diss Py occurs across this interval Py 1 - 1.5%.					
			79.0.										
79.0 -		4 2 7	Medium Grained, Dark Green Gabbroic Dykes. This gabbroic dyke unit, which is identical to that identified										

TECK EXPLORATIONS LIMITED

HOLE No. R94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			at 68.4 - 74.5 is essentially unaltered. Both contacts are poorly defined.		@ 70.7 fol 058°								
	80.7												
80.7 -	88.8	7	MEDIUM GRAINED (K-Na) Feldspar Hbl Porphyritic SYENO-MONZONITE. This potassic dyke rock has been rigidly epidotized. Py content elevated to 2.0% Py is dissem after Hbl. Joint surfaces display well developed slickensides which may have sequential surfaces. Fracture density increases. This rock is becoming increasingly broken by late stage brittle fractures.				Mafic chloritic pyr's are weakly developed. Epi is weak. There is also secondary hematite.	Trace cp, one aggregate occurs at the upper contact.					
			@ 87.7		Y=β= 058°								
			NOTE. This interval contains 3-5% medium grey bedded cherts as xenoliths and embayments within the intrusion.										
			87.7 - 88.8 Strongly sheared contact zone. Rock porphyritic is dominated by a dull grey strongly chloritized and clay altered syeno-monzonite. Small fine grained sedimentary inclusions may be present eg at 88.6 m. These are strongly sheared. Although this is a high strain contact it is not a major fault zone										
			88.8										
88.8 -	109	PB1	MEDIUM GREEN, Chloritized Clinopyroxenite. Blue Hbl, to dark green variolitically altered, rounded clinopyroxenes are characteristic of this interval.	Flow									

TECK EXPLORATIONS LIMITED

HOLE No. D94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			The matrix of this unit appears to be composed of brown - brown biotite.				Alteration levels remain low across	Diss Py < 0.5% No Sp.					
			88.8 - 91.3. Massive unaltered, dull green-brown clinopyroxenite.				this interval. Well defined discordant	This vein is weakly mag			None		Thin section 89.6 indicates all clinopyroxenes have been strongly replaced by talc + a variety of
			91.3 - 92.0 Minor shearing and brittle failure.		92.0 @ 035°		CaC veins are predominant. Alk primary phases are preserved.						
			92.0 - 93.0. Intact low strain clinopyroxenite.										
93.0			93.0 - 101.7 Main Fault										The thin section also the presence of fine disseminated pyrite and traces of chalcopyrite
			78% of this interval has experienced strong gauge development and a total loss of competency.		93.0 @	035°		No major increase in Py or FeOx's with this fault interval.					
			93.0 - 94.2 Green CaC-FeC bx's.										
			94.2 - 98.2. Angular healed breccias and strong CaC-FeC injection										
			98.2 - 101.7. Sheared clinopyrox. flows.										
			101.7 - 109.0 Dull grey-green clinopyroxenite. With the exception of weak CaC injection this rock is essentially unaltered.										
			3 - 5% by vol. CaC veins are the principle alteration Fea.		@ 109.0 slightly	40° 065° sheared	101m contact						
			109.0.										
109.0		SA	Blue Green Medium Grained Clinopyroxenite.										
~~129.135~~	.6		This rock is identical to the interval 98.8 - 109 but brown matrix biotite has been replaced by blue-grey talc sericite. The contact at 109.0 is very sharp and occurs across a minor shear zone.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			A major fault effect across this shear zone appears unlikely. It is most probable that the compositional change represents a slightly different phase of this rock unit.				Blue green serpentine + clays develop across fracture surfaces. The rock matrix is likely to be talcose or sericitic.	This rock is moderately magnetic and contains 0.5% Py. There is no Cp in this interval.					
			109.0 - 127.7 Extremely inhomogeneous blue-grey clinopyroxenite.	@	109.7 Y/ < 20 Py's	025°	CaC µV's occupy < 5% by volume and occur at a frequency of 3/m, < 1.0cm wide.						
			125.5	@	118.5 Y/cc	020°							
			Note: Texture data and thin	@	120.4 Y/cc	018°							
125.5 -	126		section data indicate the two	@	121.5 Y/cc	low ang°							
			medium grained clinopyroxenites from	@				@ 125.					
			118.0 - 127.7 are coarse grained clinopyroxene Flow sequences or										
129.5	129.2		Fine Grained Homogeneous to										
	126		Plagioclase (Alb) Phyric Dyke.										
			This salt and pepper					Py is strong					
			textured basaltic dyke is				Hematite and	to the at dist.					
			characterized by an abundance (≈15%) of				chlorite are	3% and at					
			aligned Alb < 20 mm's and by a				common on	variable 2%.					
			strongly recessive matrix of white Feldspar.				the fracture						
			The rock has a weak foliation.				surfaces. Augite						
			125.9 - 125.9 Flow Py +		Y or ⊥ @	125.5	has been partially						
			CaC + Qtz along the contact				chloritized						
			limited KSpar development @ this										
			cont.	@	127.9 Y/cc	018°							
			125.8 - 129.2 Fine grained Alb	@	129.2 contact	021°							
			diabase										
			129.2										

TECK EXPLORATIONS LIMITED

HOLE No. R94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
139.2 -	153.9	2b	Interbedded Mafic Ash Tuffs, Clinopyrox Crystal Tuffs				Light Calc veining are the predominant alteration present throughout this borehole	This unit is essentially non-magnetic. Py averages < 1%.					
			This interval is characterized by an abundance of dull khaki-green, silty to sandy textured moderately well bedded mafic ash and crystal tuffs. Slightly coarser units have an abundance of fine mica which imparts a sheen to the coated surfaces. Fractures surfaces frequently carry abundant chlorite										
			139.7 - 138.0 Intact weakly faulted mafic ash tuffs.		@ 130.8	Y 09°							
			138.0 - 140.9 Slightly blocky core, weak shear planes; no significant effects likely.		@ 138.0	∠ 037°							
					@ 139.6	Y 035°							
			140.9 - 141.8 Massive silty mafic lithic interval.		@ 140.3	Y 020°							
			141.8 - 148.9 Interbedded mafic ash tuff and fine grained lithic sediments		@ 148.5	Y 025°							
			148.9 - 150.4 Minor lapilli zone.		@ 150.0	∠ 025°		Py weakly sporadically developed 1% - 5%					
			150.4 - 153.1 Well bedded mafic ash tuffs. No significant Faults or Fractures.		@ 151.6	Y 030°							
			153.9										
153.9 -	157.4	4b (TR)	Fine Grained, Mfg - No Fldspar Porphyry Xenolithic Diorite.				Amphibolon are intermittent to weakly developed.	Py consistent increases to 3% - 4%, 1% as visible, as disseminations					
			Mafic Ash Tuff xenoliths are strongly developed across this interval 30% of the Fine grained felsic dior is composed of xenoliths. These do not exhibit significant recrystallization features or have significant reaction rims.		More blocky core in zone from 156.5 - 156.0.		Mt-Flds weakly sericitized. Trace amounts of KF or AB						
					@ 151.4	Y 036°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			157.4										
157.4 -	187.2	Grey	Green Intermediate Mafic Ash Tuff and Clinopyroxene Crystal Tuffs.										
			This volcanic pyroclastic package is identical to that noted at interval 129.2 - 153.9. Alteration and sulphide contents remain low, although pyrite and calcopyrite microveinlets increase in intensity over a 10 m interval toward the lower contact				Alteration and metallic mineral contents are very similar to that interval 129.2 - 153.9 Weak disseminated Py and trace of CaC microveinlets characterize this interval						
			157.4 - 162.5 Medium to coarse grained unaltered crystal tuffs										
			162.5 - 163.5 Lighter, grey green ash tuffs. Brittle. Intense dominantly increasing CaC veinlets 3-5/m. Trace of Cp with CaC veinlets		@ 163.4	10/40°							
					@ 163.8	1/40° 040° < 1cm.							
			168.5 - 176.9. Interbedded ash tuffs and crystal tuffs. Blocky core, but no major faults in this interval		@ 169.5	1/38° 15 - 20 mm, weak intersect							
			176.9 - 187.2. Massive to poorly bedded crystal tuffs		M...m 10 cm bx @ 181.0	1/40°	177 w. tr Py						
			176.3° 178.3. Sparse microveinlets, 10/m, < 1.0 cm wide										
			178.3 - 184.4 Massive non-bx, dull green bedded tuffs										
			184.4 - 187.2 Strongly brecciated, and lots of chlorite, calcite fillings.										
			187.2										

TECK EXPLORATIONS LIMITED

HOLE No. R94-4

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
187.2	196.4		Phaneritic (Ca Fldsp) Diorite and Lesser Mafic Tuff Inclusions. This highly faulted interval contains 80% blk fine, light grey diorite and 20% thin bedded mafic ash tuffs. Chloritization increases towards the bottom of this borehole. The hole is abandoned at 196.4 after repeated attempts to penetrate this highly Faulted interval Fault. The diorite in this interval is very fine grained and does not carry blk. Magnetite is present at moderate to strong levels but forms in small individual aggregates. The matrix fabric is unrelated to grains, and does not form well defined lattices.	None	major From 193.4 - 187.2	Fault	Light sericitization, increasing chlorite, hematite content toward the lower contact.	Py 1-3% Cp 0.05 - 0.25% increasing downhole.					
			187.2 - 187.6. Blue grey diorite										
			187.6 - 188.4 Mafic blk tuff.	C	187.6 ±	025°							
			188.4 - 188.6. Blue grey diorite.	C	188.5 ±	040°							
			188.6 - 192.3 Major fault, highly sheared and broken mafic ash tuff particles.										
			192.3 - 194.3 Blue-grey fine grained diorite, weakly pyritized										
	50%		194.3 - 196.3. Includes 1.0 m of lost core.	50% Rec.									
			196.3 - 198.2 Major Fault Complex clay development. Heavily ground core, broken core. Cp. 0.25%. Py 3%. No realized Fault. Orientations are possible. RX problem	194.3 - 196.3			Chloritic, sericitic and bleached all through. Typically there is no Alk, KF or Epi.	Py 3% disc, Cp 0.25% disseminated					
198.2	EOH		is a Fg. Diorite.										

June 30, 1994

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

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

HOLE R94-4

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-369
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

22 ROCK samples received June 23, 1994
SHIPMENT #: 1748

	Sit #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
(51.85-54.9)	1	137682	<5	0.6	3.05	<5	5	110	<5	1.80	<1	55	651	273	4.43	1.46	<10	5.46	287	3	0.07	820	1280	1424	15	560	73	0.09	<10	84	<10	8	40
72.9-74.5	2	137683	<5	<2	3.87	<5	10	265	10	2.42	<1	66	417	82	4.57	2.27	<10	7.65	408	<1	0.11	585	720	162	20	320	109	0.10	<10	75	<10	6	80
74.5-76.6	3	137684	<5	0.2	3.22	<5	10	280	<5	1.71	<1	46	341	545	3.98	2.03	<10	5.10	388	<1	0.11	423	980	36	15	280	72	0.15	<10	80	<10	8	110
76.6-79.0	4	137685	<5	<2	2.72	<5	8	310	10	2.27	<1	35	244	91	3.26	1.84	<10	4.45	300	<1	0.08	342	1100	162	20	180	88	0.15	<10	85	<10	9	41
80.7-82.7	5	137686	<5	<2	2.98	<5	10	365	15	1.91	<1	37	286	67	3.47	1.91	<10	4.46	305	<1	0.09	376	1130	32	15	220	67	0.16	<10	80	<10	9	39
87.8-89.0	6	137687	<5	<2	2.39	<5	10	176	10	9.89	<1	38	403	78	4.48	0.68	<10	7.71	1080	<1	0.13	388	810	76	25	280	202	0.08	<10	108	<10	7	48
93.0-95.07	7	137688	5	<2	2.20	<5	12	125	<5	11.40	<1	44	588	170	5.08	0.49	<10	8.84	1188	<1	0.11	459	720	10	20	480	208	0.03	<10	108	<10	6	34
99.0-101.3	8	137689	5	<2	3.05	<5	12	185	10	9.80	<1	64	1020	88	6.65	0.87	<10	9.27	912	<1	0.16	786	1070	20	15	600	207	0.04	<10	113	<10	5	46
125.5-126.2	9	137690	10	0.4	1.89	<5	8	80	<5	4.62	<1	28	284	882	3.53	0.23	<10	3.42	719	3	0.05	143	1310	14	20	200	77	0.05	<10	84	<10	8	32
126.2-127.5	10	137691	<5	<2	1.41	<5	8	45	<5	1.37	<1	21	91	544	5.09	0.18	<10	1.48	347	1	0.08	39	1550	16	<5	<20	44	0.07	<10	112	<10	8	22
127.5-129.2	11	137692	5	<2	1.84	<5	10	80	<5	2.71	<1	16	42	819	5.69	0.15	<10	2.10	385	<1	0.08	38	1410	18	5	<20	62	0.07	<10	123	<10	7	18
148.8-150.4	12	137693	<5	<2	2.35	<5	8	165	<5	1.12	<1	39	482	348	3.91	1.44	<10	3.76	342	<1	0.09	382	1400	24	15	420	69	0.13	<10	82	<10	7	38
153.9-157.4	13	137694	<5	<2	2.27	<5	10	125	<5	1.89	<1	28	235	491	4.48	1.17	<10	2.78	410	<1	0.09	191	1500	22	10	140	71	0.15	<10	140	<10	12	30
162.4-163.6	14	137695	<5	<2	1.87	<5	8	165	<5	1.54	<1	37	382	1021	3.13	0.81	<10	2.98	385	1	0.08	289	1550	20	15	300	63	0.12	<10	84	<10	6	31
(171.4-173.5)	15	137696	5	<2	2.07	<5	8	85	<5	1.50	<1	42	422	691	4.14	0.82	<10	3.60	488	<1	0.07	358	1380	22	15	340	44	0.12	<10	89	<10	7	46
(145.4-147.2)	16	137697	5	<2	2.84	<5	10	130	<5	1.62	<1	49	660	388	4.48	1.30	<10	5.78	480	<1	0.11	696	1190	26	15	580	85	0.08	<10	93	<10	4	32
187.2-189.3	17	137698	<5	<2	1.87	10	16	65	<5	4.35	<1	77	514	1158	5.56	0.21	<10	6.60	888	16	0.05	873	1080	14	20	388	68	0.04	<10	67	<10	2	46
189.3-190.3	18	137699	5	<2	2.14	<5	10	130	<5	2.78	<1	65	644	307	4.36	0.88	<10	4.85	618	9	0.09	804	1030	20	20	580	87	0.05	<10	87	<10	2	33
190.3-192.3	19	137700	5	<2	3.25	<5	10	230	10	1.84	<1	44	908	89	4.84	1.33	<10	6.74	542	<1	0.13	540	1210	30	15	660	121	0.09	<10	91	<10	5	49
192.3-194.3	20	137701	5	<2	3.31	<5	10	190	10	1.74	<1	62	542	168	4.70	1.80	<10	6.09	473	<1	0.06	577	730	30	15	480	50	0.12	<10	84	<10	6	30
194.3-196.3	21	137702	5	<2	3.56	<5	10	230	<5	1.78	<1	49	554	385	4.66	1.80	<10	5.86	475	<1	0.11	474	930	34	25	480	88	0.20	<10	116	<10	10	39
196.3-198.2	22	137703	5	<2	3.69	<5	12	185	<5	1.74	<1	71	656	367	5.76	1.52	<10	7.66	494	18	0.17	571	900	36	10	540	139	0.13	<10	128	<10	7	46

TECK EXPLORATION ETK 94-300

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1923-1943	20 137701	<2	3.33	<5	10	185	<5	1.75	<1	83	548	152	4.75	1.79	<10	6.08	478	<1	0.05	579	730	32	18	460	54	0.12	<10	84	<10	5	20
Standard 1991:		1.2	2.04	.70	12	180	5	1.84	1	21	68	68	4.24	0.41	<10	0.88	687	<1	0.02	29	690	30	<5	<20	69	0.13	<10	79	<10	11	79

XLS/Teck

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

TECK EXPLORATIONS LIMITED HOLE No. R94-5 PAGE 1 of 6

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW.
PROPERTY RAINBOW

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+00 N.
EASTING 7+50 W.

DATE: COLLARED
: COMPLETED June
: LOGGED
LOGGED BY: J Oliver
CORE SIZE: (BQ +)

DEPTH	DIP	AZ.
1.5 m	-45°	032.5
148.5	-47.5	

LENGTH: 148.5
DEPTH OF OVB:
CASING REMAINING:
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 - 48.8		CASING										
		48.5										
48.8 - 49.8		Sedimentary Mineralized, Epidotized										
1.1 (Sed)		Hornblende Diorite				Diss. ep: ± alb. to	Cp > 2.0%					
		The rock pebble is a medium				incompetent and localized	Py < 0.5%					
		grained (Na-FH) Hb Diorite. This				microveinlets FeC +	Mg: mostly					
		interval is mineralized with heavy diss.				CaC pearl-dolo	wisps and					
		Cp.	@	45.4 ½	0°.	mineralization	aggregates.					
		49.9										
49.8 - 56.1		Dark Black to Grey, Fine Grained										
1a		Mafic Chloritized Mafic Flows.										
		Primary textures are poorly preserved				Strong matrix chloritized	Cp < 0.1%					
		in this dark grey black mafic	@	40° to rock		and minute quartz	Py < 1.0%					
		flow. This unit has been extensively		Cp. vein	@ 0°-5° to c.a.	or vuggy also after						
		chloritized. Primary phases are rarely				pyx's and feldspar						
		visible. Remnant clinopyroxene are noted	Mass	c								
		at 51.0. The pebble is mostly										
		an augite porphyritic flow. This rock										
		has relatively few intact primary features.										
		There are no significant										
		Faults in this interval.										
		56.1										
56.1 - 60.9		COARSE GRAINED Hb Pleonaryphic										
1d		Diorite.										

SL-1-60.9.

TECK EXPLORATIONS LIMITED

HOLE No. R94-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			A weakly mineralized Ult porphyritic dyke occupies this interval. Ult's 1.0 cm along the long axis exceeds 15% rock volume. Py envelops Ult with epi. The lower contact appears to be a fault contact with segmented vn's. This interval contains < 5% grainy matrix MF. 60.9		@ 58.6.	053°.	Epi occurs as weak aggregates, Ult is generally intact. Py is often well developed across fracture surfaces	Py 1-1.5% Cp 0.2%		57.	Cy and alt'd	No @	absent recovery 59.0
60.9 -	69.6	1a	Sheared and Bx'ed Dull Green Clinozoisite Porphyritic Mafic Flows Clinozoisite, limonite and locally well preserved in the interval. The rock is a definite Flow.				Strong talc skye CaC-FeC bx's comprised dominant porphyritic Flows. There is no Epi-Alt or Alt	Py < 1% Cp trace					
		1a	(60.9 - 68.5 Major Fault) Milled and sheared matrix Fragments. Open space FeC veinlets are common. 65.5 - 68.5. Dull green-green CPgx Mono. Weak structural zone.		@ 62.0	∠ 076°.							
			68.5 - 69.6 Major Fault, CaC Bx's and shear veinlets dominate.		@ 69.6	∠ 044°	Fuchsite in CaC veinlets at lower contact.						
			626										
69.6 - 73.7	6d		Coarse Grained Alt Porphyritic Diorite Coarse plg phenos and abundant green colored Feldspars define this interval. The rock matrix may carry 10-15% grainy KFld. Blocky cave occurs sporadically across this interval but no major Faults are present.		@ 73.7	∠ 062°	Epi aggregates, traces of KF and weak chloritization. Note epi locally as coarse aggregates.	Cp is dissem across this interval at less < 0.1% locally. Py averages 1.5%					
73.7													

TECK EXPLORATIONS LIMITED

HOLE No. R94-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
73.7	75.4	1a	Mostly Crsy - Green Chloritized Clinopyroxene Flow. This thin volcanic wedge is the last true volcanic sliver prior to enter the main intrusive contact Mode of this zone has lost a significant proportion of its competency 75.4	2	@ 75.3 ± core	012°	Intense chloritization and possibly clay development	Py 2-3%					
75.4	101.8	Hbl Pl Phyric (Hbl) 5	Partially Recrystallized Volcanic Inclusions and Strong Epidotized and Pyritized Medium Grained Hornblende Diorite. This texturally and compositionally chaotic unit is identical to the hybrid rock unit encountered in hole R94-3. Intense Biotite alteration, and loss of primary rock textural Fabrics are the hallmark of this contact unit.		NOTE: ALL ANGLES IN SECTION ARE NOMENCLATURE		Strong Ep. - Andalite (mod), Alb-Ch, locally strong and pervasive Ca-Ep-Py characteristic of alteration. Alteration is diffuse, bulk composition relatively and not especially Fracture controlled	Py 8-10% Cp 0.25-0.5% Alteration assemblages are associated with		75.5	76.5		Intrusive Rock: Mafic, coarse diss. Py. disseminated pyrite
			75.4 - 98.5. Strong ep - py ± cp altered hybridized intrusion. Py content locally exceeds 10%.		@ 78.0 ± Py	015°	Black Hydrothermal chloritic may also be associated with epi.						
		Hbl pyroxene phyric diorite	98.5 - 95.4. Green color albitic, CaC, Fel and lesser andradite predominate in this interval. Py content decreases to 3%		@ 91.5 ± Core Lg			Cp < 0.3% within this alteration, Cal infill					
		Hybrid Diorite (mafic)	95.4 - 101.8 Dull gray-brown green intrusion breccias and partially resorbed volcanics Py > 8%, Cp 0.2 - 0.4%. 101.8		Significant Fault at 91.2 - 92.8. @ 90.5 ± Core Significant Fault at 98.9 - 100.4	@ 038° 060° @ 046°	None Noted CaC 94.5 - 95.5	Py Pyrite Cp Chalcopyrite		75	@ 95.4 or Core Lg.	Core Lg.	Intrusive Rock: Mafic, coarse diss. Py. disseminated pyrite

TECK EXPLORATIONS LIMITED

HOLE No. R94-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
101.8	103.8	LL	Fine Grained Hbl-No Fld. Diorite Dykes. The narrow dykes (positive mineralogically K-Fds destroyed diorite. Equal fine grained, < 0.00 m Hbl and Kfds comprise the bulk of this rock in equal percentages 103.8		Yel. 035° @ 102.9		No rock matrix has weak Calc moderately disrupted chloritic microveinlets	Py, diss is strong, 5-6% Py as veinlets is weaker, 1% Cp is present in low < .2% amount					
103.8	101.4	S LL	Highly Altered HYBRIDIZED Diorite zone Partially Re-Sorbed MAFIC Volcanics The rock interval is dominated by the interval mottled brown 99.4 and 101.9 - Heterogeneous rock composition, abundant coarse magnetite aggregates, oblique bx Py and qtz veins and the presence of mafic volcanic fragments with partially re-sorbed rock boundaries defines this mottled green-grey unit Diorite rock component averages 65%, mafic component 35%. 103.8 - 109.9. Moderately pervasive mottled mostly grey-green hybridized diorite. Py averages 1%. No Fault in this interval 109.9 - 110.9. Dark green black partially sheared 110.9 - 115.9 Mottled grey-mostly brown green hybridized diorite the major structure zones 115.9 - 127.1 Flows epid ± andradite Cp increase to 0.2%		@ 110.1 @ 116.0 @ 119.6 @ 127.1	043° 035° 057°	Euhedral mafics of epidote ± andradite ± clay alteration and abundant hydrothermal chloritic alteration this rock interval	Py > 10% Cp 0.25% as blebs of fine disseminated mafic volcanic with coarse epidote Py > 3% Cp < 0.25% Py > 8% Cp < 0.25%					

TECK EXPLORATIONS LIMITED

HOLE No. R04-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			137.1 - 131.4 mottled grey-green-middy-green Alk dioritic hybrid Note Epi and Almandine content increases toward the lower contact at 131.4				128.5-131.4 Enhanced Cp and Epi	Cp 0.35%, Py >1%					
			131.4										
131.4 -	6		Iron Carbonate - Calcium Carbonate Massive	None	F.S.	suggests							
134.4	SILI		Replacement of a Hyaloclastite		Sol of	replacement			F.S.				
	mT		DEPOSIT This rock interval is light creamy buff in color. Its texture texture is weakly gneissic. A		NaF, Sil	N.R.	Complete replacement by Fe-CaC, weak bleaching	Py < 0.5%, Cp none May have					
			moderate NRI response can be obtained from 40% of this rock.	@	131.4 from	035°	no epi, no enhanced						
			Weak mafic and acidic compositional bands may be visible	@	134.4 from	gradational							
			134.4										
134.4 -	5		Dull to Muddy Grey-Green Mafic										
148.5			Volcanic and Hornblende Diorite										
			Intrusive HYBRID Hints of partially assimilated volcanic xenoliths or intrusion breccias are				Chlorite-CaC ±	Py 6-8%					
			common in this interval. Epidote-almandine content appears to be				Epi (weak) are the principle	Cp < 0.1% May 5-8%					
			diminishing. Coarse grained magnetite is common across this interval. Late				alteration features						
			stage Fe-CaC open space breccias are common across this interval.										
			There are no significant faults in this interval. Cp has decreased to										
			less than 0.1%.										
			134.4 - 135.9 Gradational contact with Fe-CaC interval 25%		7/11 025°	@ 135.5							

TECK EXPLORATIONS LIMITED

HOLE No. BQ4-05

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			FeC - CaC within this interval. 135.9 - 140.3 Mottled green-grey hybrid and diorite. Epi present only as minor CaC + Ep veinlets		+025 to CA. @ 142.2								
			140.3 - 143.4 30-40% late stage CaC - FeC bx's										
			143.4 - 145.5 weakly FeC veins injected, moderately pervasive hybrid diorite		Py < 6% Cp trace		Trace Epi, Chl. and CaC and, AM HF and Alb	Py < 5%					
			145.5 - 147.5 FeC - CaC bounded, many veins zoned from carbonate veins. Minor light grey Py (Py ± AsPy) veins. Fewer veins.										
			147.5 - 148.5 Weakly CaC injected and sheared hole.		@ 148.2 @045°								
			148.5										
148.5			EOH.										
			Note: Actinolite may occur throughout this borehole. Across the upper section, 1st 60M" of the DDH the dominant assemblage is: Epi - Actinol - Chl - Act ± Mag, Py - Cp). Several of these features are suggestive of a transition from a porphyry to skarn environment.										

27-Jun-94

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10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

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Values in ppm unless otherwise reported

HOLE R94-5

FEED FAX THIS END

FAX

To: Jim Oliver
Dept.: Teck
Fax No.: 372-2482
No. of Pages: 2
From: Sandy
Date: June 27/94
Company:
Fax No.:
Comments: Results 2 of 2

TECK EXPLORATION ETK 94-309
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

54 CORE samples received June 23, 1994

	Et #.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47.3-48.2	1	137704	220	0.6	1.55	45	10	40	<5	4.51	<1	70	125	6854	6.65	0.11	<10	3.61	476	1	0.03	77	1140	4	15	<20	69	<.01	<10	113	<10	3	40
48.2-50.2	2	137705	10	0.4	3.16	<5	8	155	<5	2.49	<1	52	691	2809	7.04	2.55	<10	6.15	376	3	0.02	460	1210	8	15	300	46	0.09	<10	115	<10	2	37
50.2-52.8	3	137706	10	0.3	2.70	<5	10	160	<5	3.37	<1	66	609	1085	6.89	2.09	<10	5.64	643	1	0.05	384	1040	6	20	200	57	0.08	<10	104	<10	3	47
52.8-54.8	4	137707	80	0.2	2.89	<5	8	130	<5	2.99	<1	57	494	1171	6.24	1.88	<10	5.24	505	<1	0.04	377	1240	8	20	200	68	0.08	<10	101	<10	3	49
54.8-56.1	5	137708	5	0.2	2.87	<5	8	160	<5	2.29	<1	71	576	291	6.59	2.84	<10	6.11	388	<1	0.04	495	1120	8	20	200	94	0.09	<10	88	<10	2	34
56.1-58.1	6	137709	5	0.2	1.32	<5	10	35	<5	2.69	<1	18	69	129	3.30	0.12	<10	1.79	695	<1	0.05	41	1060	4	15	<20	69	0.05	<10	73	<10	4	32
58.1-59.4	7	137710	5	0.2	1.20	<5	8	25	<5	3.70	<1	16	61	75	3.23	0.08	<10	1.95	693	<1	0.05	16	1070	4	15	<20	50	0.01	<10	76	<10	5	34
59.4-60.9	8	137711	5	0.2	0.84	<5	8	25	<5	11.30	<1	19	29	272	3.65	0.08	<10	5.17	969	<1	0.05	49	760	<2	35	<20	157	<.01	<10	73	<10	6	41
60.9-62.7	9	137712	15	0.2	1.31	<5	8	40	<5	13.20	<1	36	140	625	4.39	0.26	<10	5.22	1220	6	0.04	117	620	<2	25	<20	174	0.01	<10	88	<10	6	29
62.7-65.3	10	137713	20	0.2	1.44	10	8	35	<5	12.60	<1	39	366	765	3.74	0.09	<10	5.39	1140	6	0.05	247	760	4	20	140	188	<.01	<10	91	<10	5	28
68.0-69.6	11	137714	10	0.2	1.76	<5	8	45	<5	11.70	<1	47	382	598	4.38	0.25	<10	7.49	1088	31	0.12	386	870	8	25	120	208	<.01	<10	88	<10	3	35
69.6-71.6	12	137715	30	0.2	1.70	<5	8	65	<5	1.78	<1	31	124	1691	4.69	0.77	<10	2.07	457	22	0.08	98	1220	10	15	<20	47	0.04	<10	112	<10	5	30
71.6-73.7	13	137716	10	0.2	1.68	<5	8	30	<5	2.23	<1	20	55	398	4.01	0.13	<10	1.47	488	3	0.07	20	1280	8	15	<20	57	0.02	<10	87	<10	4	23
73.7-75.4	14	137717	199.2	45	0.2	3.00	<5	10	115	<5	4.77	<1	124	477	3128	5.38	1.50	<10	6.68	1103	5	0.13	422	1070	12	20	200	147	0.05	<10	148	<10	4	58
75.4-77.4	15	137718	144.5	60	0.2	1.76	<5	8	45	<5	4.83	<1	38	34	2035	3.68	0.20	<10	3.12	888	3	0.11	98	680	8	25	<20	139	0.05	<10	129	<10	7	46
77.4-79.5	16	137719	139.3	15	0.2	1.41	<5	10	35	<5	3.94	<1	35	29	1884	4.66	0.13	<10	2.59	709	14	0.10	70	880	6	20	<20	100	0.04	<10	148	<10	4	48
79.5-80.5	17	137720	16.2	30	0.2	1.28	<5	8	60	<5	3.01	<1	36	36	2422	6.35	0.16	<10	1.72	600	<1	0.09	58	480	4	15	<20	73	0.05	<10	245	<10	4	49
80.5-82.5	18	137721	245.5	65	0.2	0.77	<5	8	60	<5	5.52	<1	28	35	3700	3.15	0.12	<10	2.01	1070	3	0.09	49	970	<2	25	<20	88	0.02	<10	115	<10	7	35
82.5-84.5	19	137722	73.5	10	0.2	0.84	<5	8	40	<5	3.69	<1	14	59	1050	1.72	0.09	<10	1.33	588	6	0.09	28	1060	4	10	<20	69	0.03	<10	91	<10	7	17
84.5-85.4	20	137723	37.5	5	0.2	0.98	<5	10	<5	<5	3.08	<1	16	28	1109	2.19	0.08	<10	1.40	418	28	0.08	28	1160	2	10	<20	71	0.02	<10	80	<10	6	17
85.4-87.4	21	137724	70.0	10	0.2	1.46	<5	8	45	<5	3.29	<1	36	27	888	4.80	0.09	<10	2.25	772	<1	0.09	110	540	6	20	<20	68	0.05	<10	131	<10	3	40
87.4-89.4	22	137725	294.5	25	0.2	1.39	<5	8	40	<5	4.91	1	51	16	3888	5.81	0.08	<10	2.68	1082	4	0.09	68	880	<2	30	<20	78	0.04	<10	157	<10	3	38
89.4-91.4	23	137726	61.3	5	0.2	1.45	<5	8	55	<5	3.48	<1	27	49	891	3.78	0.20	<10	2.21	729	5	0.08	76	770	6	20	<20	73	0.06	<10	118	<10	5	32
91.4-93.4	24	137727	56.3	5	0.2	1.80	<5	8	70	<5	4.46	<1	27	37	819	3.80	0.29	<10	2.80	885	6	0.11	84	770	6	25	<20	114	0.08	<10	142	<10	8	32
93.4-95.5	25	137728	152.4	30	0.2	1.23	<5	6	85	<5	7.06	<1	28	38	2441	4.82	0.09	<10	3.17	873	<1	0.09	52	910	4	30	<20	113	0.02	<10	132	<10	7	30
95.5-97.5	26	137729	376.3	105	0.2	1.66	<5	8	15	<5	4.13	1	40	25	5888	6.66	0.08	<10	2.78	740	5	0.09	58	730	<2	20	<20	87	0.02	<10	188	<10	2	44
97.5-99.5	27	137730	144.5	20	0.2	1.87	<5	10	85	<5	4.12	<1	39	37	2341	5.95	0.64	<10	2.55	778	<1	0.09	58	1320	10	20	<20	78	0.07	<10	219	<10	7	32
99.5-101.8	28	137731	266.5	40	0.2	1.35	<5	8	45	<5	4.07	<1	33	35	3284	4.85	0.20	<10	2.07	842	<1	0.09	48	480	6	10	<20	100	0.04	<10	148	<10	6	32

Rk #	Tag #	Analyte(s)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101.8-103.8																																
28	137732	5	<2	1.88	<5	10	30	<5	2.89	<1	12	20	1073	2.98	0.09	<10	1.00	387	2	0.07	11	1360	6	10	<20	66	0.01	<10	72	<10	5	19
103.8-105.9	30	137733	5	<2	2.15	<5	5	160	<5	3.85	<1	37	38	599	6.71	0.82	<10	3.02	999	2	0.08	69	880	5	20	<20	74	0.09	<10	248	<10	7	45
105.9-108.0	31	137734	5	<2	1.65	<5	5	45	<5	5.00	<1	28	35	824	2.92	0.11	<10	2.24	727	<1	0.08	65	730	4	20	<20	66	0.01	<10	117	<10	7	25
108.0-109.9	32	137735	25	<2	1.91	<5	5	<5	4.76	<1	43	40	2555	5.60	0.02	<10	2.67	760	3	0.08	67	1200	2	20	<20	83	0.01	<10	170	<10	5	37
109.9-110.7	33	137736	10	<2	1.88	<5	10	40	<5	5.67	<1	42	36	1662	7.28	0.10	<10	2.97	1057	1	0.11	56	880	4	25	<20	108	0.09	<10	224	<10	4	46
110.7-112.7	34	137737	10	<2	1.67	<5	10	40	<5	7.10	2	34	32	1788	6.30	0.08	<10	2.88	1221	31	0.08	44	1070	<2	45	<20	86	0.02	<10	208	<10	7	32
112.7-114.7	35	137738	5	<2	1.77	<5	10	45	<5	2.24	<1	33	34	318	6.66	0.12	<10	1.84	624	<1	0.07	22	670	10	10	<20	88	0.05	<10	220	<10	1	35
114.7-116.7	36	137739	5	<2	1.29	<5	10	40	<5	2.66	<1	36	24	436	7.69	0.11	<10	1.87	729	<1	0.06	28	480	4	10	<20	54	0.05	<10	238	<10	<1	33
116.7-118.9	37	137740	5	<2	1.91	<5	10	50	<5	5.84	1	38	28	373	7.56	0.07	<10	2.91	970	<1	0.06	32	240	4	20	<20	76	0.09	<10	229	<10	<1	38
118.9-120.9	38	137741	5	<2	1.47	<5	10	45	<5	1.88	<1	38	22	288	7.22	0.13	<10	1.28	606	<1	0.05	21	880	8	5	<20	38	0.04	<10	241	<10	<1	20
120.9-122.9	39	137742	5	<2	2.14	<5	5	45	<5	3.27	2	34	13	844	6.76	0.15	<10	2.38	749	<1	0.10	35	440	12	40	<20	72	0.09	<10	198	<10	<1	32
122.9-124.5	40	137743	25	<2	1.88	<5	10	40	<5	4.76	1	34	12	2944	7.71	0.10	<10	2.74	915	22	0.13	49	880	6	25	<20	106	0.09	<10	222	<10	<1	38
124.5-125.9	41	137744	5	<2	1.76	<5	10	60	<5	6.77	<1	38	16	951	7.57	0.10	<10	2.66	1231	<1	0.12	45	880	4	20	<20	110	0.04	<10	220	<10	<1	46
125.9-127.1	42	137745	35	<2	1.85	5	10	30	<5	7.19	1	55	22	3340	7.41	0.05	<10	3.07	1088	67	0.08	40	880	4	25	<20	134	0.01	<10	144	<10	4	27
127.1-129.1	43	137746	10	<2	1.87	<5	10	60	<5	3.30	<1	38	21	467	6.60	0.09	<10	1.80	697	<1	0.08	35	280	8	15	<20	68	0.05	<10	212	<10	<1	31
129.1-131.4	44	137747	10	<2	1.71	<5	10	30	<5	4.29	1	36	34	1288	6.27	0.11	<10	1.80	717	<1	0.08	35	720	8	20	<20	82	0.05	<10	188	<10	2	31
131.4-132.9	45	137748	5	<2	0.88	<5	5	70	<5	5.08	<1	13	24	1048	2.39	0.10	<10	1.87	880	8	0.07	10	1280	6	10	<20	68	<.01	<10	78	<10	11	13
132.9-134.4	46	137749	5	<2	0.80	<5	12	40	<5	3.88	<1	14	28	594	2.35	0.10	<10	1.80	414	122	0.08	23	1370	6	20	<20	67	<.01	<10	78	<10	9	13
134.4-136.4	47	137750	5	<2	1.48	<5	5	55	<5	2.78	<1	23	26	673	4.88	0.10	<10	1.45	499	3	0.07	28	880	6	15	<20	58	0.04	<10	159	<10	2	22
136.4-138.4	48	137801	5	<2	1.32	<5	5	35	5	2.74	1	32	45	65	7.09	0.09	<10	1.47	462	<1	0.08	28	130	4	15	<20	54	0.04	<10	248	<10	<1	27
138.4-140.3	49	137802	10	<2	1.57	<5	12	55	5	3.22	<1	35	34	131	7.49	0.13	<10	1.80	884	<1	0.08	37	400	4	10	<20	88	0.05	<10	288	<10	<1	29
140.3-142.3	50	137803	5	<2	2.12	<5	10	40	15	10.00	2	38	24	119	7.48	0.14	<10	4.57	1228	<1	0.10	65	340	4	45	<20	131	0.02	<10	291	<10	4	38
142.3-143.3	51	137804	10	<2	1.94	<5	10	45	<5	5.25	1	38	13	228	6.45	0.14	<10	2.66	777	<1	0.08	38	440	6	35	<20	84	0.09	<10	209	<10	1	33
143.3-145.5	52	137805	5	<2	1.88	<5	10	60	<5	4.49	<1	32	33	101	7.15	0.08	<10	2.07	627	<1	0.05	34	200	6	25	<20	80	0.04	<10	249	<10	<1	28
145.5-147.5	53	137806	5	<2	1.04	<5	5	45	15	5.82	<1	27	39	81	8.69	0.08	<10	2.66	767	<1	0.05	44	70	<2	25	<20	88	0.05	<10	229	<10	1	28
147.5-148.5	54	137807	5	<2	1.54	<5	10	60	<5	5.13	2	35	30	227	7.58	0.12	<10	2.25	788	<1	0.12	36	170	6	25	<20	105	0.09	<10	280	<10	<1	30
QC DATA:																																
Repeat:																																
28	137731	-	<2	1.26	<5	5	45	<5	4.89	<1	31	35	3202	4.78	0.19	<10	2.07	830	<1	0.10	49	480	6	10	<20	95	0.04	<10	147	<10	6	33
49	137802	-	<2	1.45	<5	5	45	<5	3.07	2	35	36	129	7.27	0.11	<10	1.83	542	<1	0.08	40	400	6	10	<20	56	0.04	<10	247	<10	<1	28
Standard 1991:																																
		-	1.0	1.76	85	6	160	<5	1.86	1	18	62	60	3.89	0.43	<10	0.90	647	<1	<.01	24	880	24	10	<20	54	0.09	<10	78	<10	7	69

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

XLS/Teck

TECK EXPLORATIONS LIMITED

HOLE No. R94-06

PAGE 1 of 3

DIAMOND DRILL LOG

COMPANY: GETCHELL
PROJECT: RAINBOW
PROPERTY: RAINBOW.

NTS:
CLAIM:
ELEVATION:
GRID COORD.:
NORTHING: 14+35 S
EASTING: 9+05 W.

DATE: COLLARED: June 20
: COMPLETED: June 21
: LOGGED: June 22

LOGGED BY: J. Oliver
CORE SIZE: BQ (+).

DEPTH	DIP	AZ.
Collar	-45	[illegible]
EOH	~	TEST

LENGTH: 103.9
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
J. L. OLIVER

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA / RESULTS
0 – 33.3 CASING								
33.3 – 103.9		Coarse Grained Clinopyroxene Porphyritic Flow Partially Devitrified The entire consists of a single unit. A massive pyroxene with Flow. A preliminary imp of this unit suggested that it was/may have been a gabbroic intrusion. Texture Features ~~also~~ strongly suggest the borehole has penetrated a massive Flow sequence. Most important of these are a series of devitrification Features and potentially vesicular infillings which suggest rapid cooling or an extrusive process. Many of the pyroxenes are now orbicular due to devitrification effects. The irregular shaped inclusions or devitrification Features are dull reddish-green brown in color, are very soft and are composed either of talc or a zeolite. The rock is extremely homogeneous, with the exception of rare Features indicative of 'Flow tops.				No significant alteration. Epidote occurs within this interval. Late stage Cal Fractures, weakly chloritic joint surfaces are the sole alteration Features. There is no regional epi.	Py < 0.5%, diss, No Cp. The unit is moderately to weakly magnetic. Slightly less than an "average" hbl diorite in this area.	@ 40.0 T.S. demonstrates strongly Cpx-Plag porphyritic Flow - Cpx shifts to talc - weak quench or devitrification textures @ 65.8 T.S. reveals the existence of an extremely glassy rather dark black slightly brecciated matrix. Ovals containing silica infillings are also noted. There is no significant hydrothermal alteration or sulphide development in any of these thin sections

TECK EXPLORATIONS LIMITED

HOLE No. R94-06

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			38.3 - 34.8 Blurry brown core (50 cm's lost core)										
			34.8 - 42.3 Massive dull dark olive-green clinopyroxene porphyritic Flow										
			42.3 - 49.4 Weakly sheared Flow										
			Syngenetic An average of 7, 20-30 cm chloritized shear or fx zones formed across this interval	@	42.3 ∠	018°							
			49.4 - 55.5 Size and density of OPyx's increase toward 55.5 This may be a single Flow interval										
			55.5 - [redacted] 58.0 Slightly lighter grey green partially Faulted interval	@	570 ∠	052°							
			58.0 - 61.5 Weakly sheared, homogeneous CPyx Flow										
			61.5 - 72.6 Weaker developed mineralogic Flow bx's		@ 66.6	∠ 051°	10 cm pervasive Fault						
			72.6 - 78.7 Homogeneous mottled clinopyroxene porphyritic Flow		@ 71.6 Ycomp.	050°							
			78.7 - 80.7 Anastomosing late stage chloritized shears and minor (1cm) veins 70% cpyx Flow strain islands.		@ 80.3	∠ 027°							
			80.7 - 85.6 Single Flow interval cpyx phyric 5-20 increases above toward the lower contact Weakly developed Flow top bx's from approx 80.7 - 81.7										
			85.6 - 96.2 Massive uniformly Fine grained cpyx porphyritic Flow. No major Faults in this interval	@	93.4 Ycomp.	042°							
				@	96.2 Ycomp = superb comp log up to C30								

TECK EXPLORATIONS LIMITED

HOLE No. R94-06.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			96.2 – 103.9 Coarse grained evenly compositionally layered aplite. Fine. Weak clay - chlorite fracture surfaces. No other significant features.		@ 103.6	1cm 040°							
	103.9												
103.9	EOH												

July 4, 1994

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

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

HOLE R94-6

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX

To: Jim Oliver
Dept.: Teck
Fax No.:
No. of Pages: 1
From: Vicky & Peggy
Date:
Company:
Fax No.: 828-7335
Comments:

Regards

TECK EXPLORATION ETK 94-579
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

4 CORE samples received June 27,1994
PROJECT #: 1746

34.8-55.5-57.5
78.7-80.7
101.9-103.9

	Rt #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
	1	137608	<5	1.0	2.01	<5	20	176	10	0.43	<1	66	375	50	4.42	0.54	<10	14.10	622	<1	0.17	985	340	<2	15	220	359	0.02	50	84	<10	2	58
	2	137609	<5	1.0	2.14	<5	20	386	10	0.43	<1	66	449	49	4.47	0.66	<10	14.00	643	<1	0.21	983	360	<2	20	300	391	0.02	50	86	<10	1	52
	3	137610	<5	0.8	2.17	<5	22	386	10	0.44	<1	66	416	50	4.62	0.67	<10	14.20	669	<1	0.20	951	360	2	15	240	444	0.02	50	91	<10	2	51
	4	137611	<5	1.0	2.09	<5	22	246	10	0.31	<1	66	375	40	4.45	0.73	<10	14.00	595	<1	0.21	981	360	<2	20	220	306	0.02	50	82	<10	1	27
	QC DATA:																																
	Repeat:																																
	1	137609		1.0	2.05	<5	20	180	10	0.44	<1	66	383	51	4.52	0.55	<10	14.40	634	<1	0.17	986	360	<2	20	220	365	0.02	50	86	<10	1	35
	Standard 1991:			1.8	1.78	65	8	155	<5	1.86	2	18	64	84	3.79	0.58	<10	0.60	688	<1	0.01	24	670	16	5	<20	68	0.10	10	76	<10	10	67

XLS/Teck

ECO-TECH LABORATORIES LTD.
Emil. J. Pezzotti, A.Sc.T.
B.C. Certified Analyst

TECK EXPLORATIONS LIMITED — HOLE No. R94-7 — PAGE 1 of 6

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 0+35 South.
EASTING L 10+50 W.

DATE: COLLARED June 21/94
: COMPLETED June 22/94
: LOGGED June 23/94

LOGGED BY: S. Oliver
CORE SIZE: BQ (+)

DEPTH	DIP	AZ.
head	-45°	132.5
@ 147.9	-44	

LENGTH: 147.9
DEPTH OF OVB.
CASING REMAINING
WATERLINE
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	35.8		CASING.										
35.8		1a	Dark [illegible] - Black Coarse Crystal Augite Porphyritic Flows				Rx alteration is virtually non-existent. Limited to 1st stage PsC stage and this are the principle post depositional alteration effects.	Py < 0.5% disc. Cp - none. Magnetite well developed					
	45.4		This interval is very similar to that identified throughout [illegible] 94-06. The rock has a dull green green to dark green groundmass or devitrified matrix which supports 30-40% by vol. 2-3 mm ellipsoidal clinopyx phenos. The unit is moderately magnetic. Brecia-Fragmental or autoclastic textures are not well represented in this interval.										
			35.8 - 37.3. "Green phenos" appear to be a weathering, dull induced or drill-rock induced artifact.		@ 36.8	1/2" 055°							
			37.3 - 38.3 Blotchy brown core, epx flow.		@ 38.0	1/4 045°							
			38.3 - 40.7. Massive unaltered flows.										
			40.7 - 41.5 Minor chloritized shear										
			41.5 - 45.4 Massive weakly to unaltered.										
			45.4.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-07

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
45.4 - 64.8		T_c	Autobrecciated Clinopyroxene Porphyritic Flows.										
			The unit is characterized by a greater heterogeneity than the preceding Flows sequence. Fragments appear to be mono-lithologic and may in Fact represent de-vitrification or vesicular aggregates. Most of these aggregates or Fragments are light tan in color and very soft, < the hardness of Chlorite. Compositional layers defined largely by increasing concentrations of pyroxenes or vesicles define the principle Flow tops. Devitrification textures, angular > 5mm, and potentially Fault replacements, suggests that this Flows sequence has been emplaced under either very shallow water or subaerial conditions		Note: Autobx's are more likely tectonic in origin and represent a late extensional zone. (J.D. Dec. 12/94)		This is no change in rock alteration relative to the preceding interval. Late stage CaC veinlets and chlorite gouge are the sole alteration Features	P_y < 0.5%. F_p absent. May indicate to strong.						
			45.4 - 46.6. CaC stage subparallel to CA		@ 46.4 ∥	@ 01°							
			46.6 - 49.9 Weakly sheared Px.		@ 48.4 ∥ ORE; Potentially ductile but 5 - mm's.								
			49.9 - 54.0 Spectacular monolithologic aggregate and devitrification Features		@ 54.0 ∥	030; 10 mm's	Note > 10 mm's late or dint @ 52.2 - 52.9.	Note: F.S.	@	52.4			conclusive Approximately equal quantity chlorite and local devitrification type's Secondary vein alteration is - Virtually absent
			54.0 - 64.8. Weak anastomosing irregular chlorite - CaC stage Note: < 10% of this interval Autobx's and Fragmental textures are present but diminished.		@ 59.0 ∥	030°							
					@ 64.0	∥ 045°							
			58.0 - 58.5 Breccia and partial Fault zone no significant displacement, angular Fragments common.										

64.8

TECK EXPLORATIONS LIMITED

HOLE No. R94-7

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
64.8	77.7		[redacted] Dull to Dark Green Black Clinopyroxene Flows. Broad Fragmental textures are significantly diminished in this interval. The rock is texturally dominated by many cpyx's. Chlorite stains are common and pyrite content, disseminated, may have slightly increased.				Cpx's chlorite pvx's, weak talc style CaC veins.	Py 0.5%, Cp trace May moderate					
			64.8 - 66.6 Partial loss of competency Incomplete Fault or shear structure.		@	70°							
			66.6 - 72.2 Lightly strained dark green black Cpx Flows, sig veins.										
			72.2 - 75.7 Highly strained, ductile shears and clay seams, cpx Flows. Med. Small pyr. lined chlorite or hairfracture bands may occupy 5-10% of this interval.		@ 73 & 74.5	= 8 = 047°							
			75.7 - 77.0 Massive weakly altered weakly sheared Cpx Flows.										
			77.0 - 78.0 CaC injected, minor brittle Failure zone. Incomplete Failure.		@ 77.6	8 040°		Py 1% as thin parallel pvx's					
			78.0 - 79.7 Massive weathered dark green to olive green Cpx Flows. Dark of the dark green black color in this rock is due to an abundance of fine grained weakly oxidizing mag-hem (15-20%)										
			79.7.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-7

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
79.7			Blue-Grey AMYGDULOID Coarse Crystal										
90.0			Clinopyroxene Flows										
			A subtle color change										
			occurs across the upper contact				Local secondary	Py diss < 1.5%					
			of this rock unit. The				matrix chlorite-	Py veinlets 2-3%					
			contact at 79.7 is slightly				sericite, weak	Cpy minor					
			gradational. The actual cause of this				Ca-Cb-Py vein	May increase to					
			color change is unclear. Relative to				injection, slight	strong					
			the preceding green-black clinopyroxene				hematite associated						
			Flow matrix magnetite in this interval				w. the Py veinlets						
			may be suppressed. An increase in										
			matrix chlorite or sericite occurs										
			locally.										
			Pyrite has altered this rock as										
			disseminations and replacements of pyroxene										
			and as discrete < 1.0 cm wide										
			veinlets. These are usually associated										
			with calcite and epidote.										
			79.7 - 82.0 Grey blue spty Flow										
			no significant Py veinlets										
			82.0 - 90.0 Massive weakly										
			Fractured blue grey clinopyroxene										
			Flows										
			82.0 - 82.9 Strong Py		@ 82.0	Py 035°							
			veinlets > 5.0 /m										
			82.9 - 90.0 Decreased		@ 86.6	Py 052°		T.S. @ 89.0 shows intense hematite					
			Py vnls, average < 2.0/m		@ 89.0	Py 070°		alteration of the rock matrix, generally					
			90.0.					Py clots, locally					
90.0			Tachylitic Medium Crystal Hyb-					preserved					
118.9			Ne Elbs Diabase										
			This unit contains less										
			than 2% primary K-spar. It										
			is comprised of ~ 40% Hb 50% Plag										

TECK EXPLORATIONS LIMITED

HOLE No. R94-07

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			1-2% Kspar, 5-8% Py, no Quartz. This rock is typically massive and very weakly foliated. A 1-2 m interval to the last contact aureole occurs between clinopyroxene Flows and the diorite				Alteration levels are extremely light. Feldspars are interstitial & has been locally overprinted by epidote, and but logely by pyrite. Some pyrite occurs as very coarse blebs	Py as disseminated 5%, Py as aggregates and coarse clots, 2-3%. Cp is present at extremely low levels, there only this intrusive phase is anomalous in anomalous Au values. Py may be below the 56,000 X background					
			90.0 - 91.1 Dull grey brown contact aureole. Shaky foliation parallel compositional layers of biotite-feldspar		90.0 Zone	039°							
					90.3 Zone	var 030°							
					91.1 Zone	vs. 055°							
			91.1 - 110.5 Porphyritic medium grained HH6 - Na Feldspar diorite. K-Feldspar was slightly increased, 6-8%. Epi = Py veinlets usually < 20 cm's. Veins average 2-3/m		@ 94.7 Py Zone	055°							
					@ 103.4	Var 060°							
			110.5 - 116.9 Stronger epidote vein sets cut across weakly foliated hornblende diorite. Very weak KF halos may envelope these vein sets.		@ 112.8	Var 060°							
			116.9.										
116.9 - 120.5		BC	Medium Grain HH6 Diorite. An increase in the proportion of HH6 defines this interval. Fine grained chl-epidote veins with weak Na Feldspar halos. Disseminated Py averages 5-10%. HH6's are weakly aligned, there do not appear to be definitive dykes or intrusive contacts. The change in rock type is only of composition but is unlikely to be related to a younger dyke.	@	117.8 Py	040°		May is strong Py & Cp veinlets with weak KF selvages. Trace Cp					
				@	118.8 Py	var 039°							

120.5

TECK EXPLORATIONS LIMITED

HOLE No. R94-07

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
120.5	136.3	GL	MEDIUM GRAINED, WEAKLY TRACHYTIC Hbl-Plag DIORITE. The contact with the overlying volcanic pile is slightly gradational. The interval is occupied by a medium grained, slightly porphyritic hbl diorite. The rock contains 3-5% dark black volcanic xenoliths. No significant alteration effects occur across xenolith boundaries. Epi veins average < 1.0 cm, and are < 2.0 cm's across.		@ 124.0	Vein 044°	Alteration limited to extremely weak Epi veins (5%) with narrow (2cm) HF halos and the principle alteration zone	Py 5-7%, diss + vein Cp minor Mag minor					
					@ 127.8	Vein 028°							
					@ 131.9	Vein 050°							
					@ 134.0	Vein 028°							
			136.3		@ 136.3	Vein 050°							
136.3	147.9		(Mb-K) Plag Hbl Phyric Medium Grained Foliated Diorite. A distinct color change, light to creamy-yellow grey may be noted in this unit. The rock matrix contains 5-10% primary interstitial K-spar. Mb-Plag has become slightly more phyric Hbl & Plag aligned and represents a slightly lower rock value, 25-30%. The rock magnetic response is moderate. Less than 1% vein volume is bounded, < 5.0 cm, mafic xenoliths are contained in this interval. Pyrite contents appear to have significantly reduced, <1%, and there are virtually no epi Py veinlets.		@ 136.8	Vein 036	Weak chloritization of Hbl veins	Py < 1%, Nil Cp					
					@ 139.2	Vein 035°	Throughout this interval. Epi Py veinlets < 1/8 mm	Mag response weak to moderate.					
					@ 138.4	Vein 039°							
					@ 141.2	Vein 048°							
147.9	EOH.				Note		the interior rock throughout this interval is extremely fresh.	No significant structural or mineralized zones in this 147.9 m interval.					

4-Jul-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3
Fax: 604-573-4557
Phone: 604-573-5700

HOLE R94-7

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX

To: Jim Oliver
Dept.: Teck
Fax No.: 372 1545
No. of Pages: 2
From: Vicki
Date: July 5
Company: Eco-Tech
Fax No.:
Comments: Results 94-376

TECK EXPLORATION ETK 94-376
#550-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

35 CORE samples received June 28,1994
PROJECT #: N/A

	Rec.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
35.8-37.8	1	137612	5	1.0	3.47	<5	8	185	<5	0.53	<1	55	347	127	4.84	1.72	<10	8.41	548	<1	0.42	588	540	12	20	<20	204	0.05	<10	91	<10	4	58
46.6-48.6	2	137613	<5	1.2	2.87	<5	12	180	<5	1.21	<1	60	339	147	5.16	0.81	<10	10.90	488	<1	0.16	784	430	28	20	<20	413	0.04	<10	105	<10	3	35
53.0-55.5	3	137614	15	1.0	2.47	<5	16	305	10	0.32	<1	56	373	89	5.28	0.68	<10	12.30	551	<1	0.10	904	350	6	20	<20	188	0.08	<10	67	<10	3	30
72.2-77.7	4	137615	<5	1.2	2.72	<5	10	65	<5	1.73	1	71	609	464	5.81	0.80	<10	8.69	391	1	0.28	815	430	4	20	<20	255	0.04	<10	88	<10	3	46
77.0-78.0	5	137616	5	1.0	2.08	<5	10	40	<5	3.09	<1	71	664	311	5.36	0.04	<10	8.79	402	2	0.10	676	360	4	10	<20	185	0.02	<10	94	<10	2	39
80.0-82.0	6	137617	20	0.8	2.27	<5	16	125	10	1.28	<1	71	325	94	5.27	0.05	<10	11.90	484	<1	0.05	976	330	2	25	<20	141	0.02	<10	89	<10	2	28
82.0-82.9	7	137618	10	1.0	1.92	<5	10	40	<5	0.66	<1	71	592	289	7.87	<0.01	<10	6.48	249	<1	0.02	733	280	6	5	<20	76	0.02	<10	85	<10	<1	30
82.9-84.9	8	137619	5	1.0	2.07	<5	20	115	<5	0.84	<1	72	370	176	5.16	0.20	<10	10.80	479	<1	0.02	891	360	6	15	<20	85	0.02	<10	75	<10	2	28
84.9-26.9	9	137620	<5	1.0	1.84	<5	22	185	10	0.47	<1	71	384	107	5.32	0.27	<10	11.00	491	2	0.01	970	350	6	20	<20	65	0.02	<10	70	<10	1	29
86.9-88.9	10	137621	<5	1.0	1.74	<5	28	105	<5	0.79	<1	66	529	193	4.81	0.10	<10	10.50	536	<1	0.02	987	350	6	25	<20	70	0.05	<10	69	<10	2	37
88.9-90.0	11	137622	10	1.0	1.14	<5	40	35	<5	0.30	<1	64	336	198	4.39	0.03	<10	11.70	414	<1	0.01	1092	330	4	20	<20	39	0.02	<10	49	<10	1	22
90.0-91.1	12	137623	5	0.8	5.10	<5	8	245	<5	0.76	2	38	218	283	8.47	3.81	<10	5.78	638	<1	0.07	249	1350	14	10	<20	85	0.20	<10	255	<10	11	237
91.1-93.4	13	137624	10	1.0	2.88	<5	8	80	<5	2.10	<1	82	48	693	4.59	0.59	<10	1.82	408	4	0.09	25	880	10	10	<20	48	0.15	<10	188	<10	10	66
93.4-95.5	14	137625	5	1.0	2.88	<5	8	75	<5	2.94	<1	33	49	189	3.86	0.17	<10	1.16	340	1	0.09	8	880	12	<5	<20	80	0.13	<10	128	<10	10	31
95.5-97.7	15	137626	<5	0.6	2.88	<5	8	85	<5	2.46	<1	18	48	144	5.02	0.31	<10	1.31	500	2	0.11	8	880	10	5	<20	88	0.18	<10	171	<10	11	47
97.7-99.9	16	137627	15	0.8	2.48	<5	8	80	<5	2.88	<1	30	40	224	4.80	0.19	<10	1.31	556	2	0.09	7	840	12	10	<20	78	0.14	<10	148	<10	10	57
99.9-101.9	17	137628	10	0.4	2.76	<5	8	85	<5	2.60	<1	31	45	265	5.56	0.48	<10	1.34	554	2	0.09	7	900	10	10	<20	88	0.17	<10	174	<10	12	57
101.9-103.9	18	137629	15	1.0	2.88	<5	8	85	<5	2.57	1	32	48	387	5.91	0.58	<10	1.80	588	10	0.08	7	840	12	5	<20	87	0.16	<10	169	<10	11	66
103.9-105.9	19	137630	10	0.6	2.88	<5	8	80	10	2.62	<1	27	42	180	5.37	0.30	<10	1.32	514	3	0.08	6	840	10	<5	<20	82	0.16	<10	177	<10	11	47
108.3-110.5	20	137631	10	0.8	2.88	<5	8	75	<5	2.12	<1	43	54	315	5.07	0.37	<10	1.41	618	4	0.08	8	880	12	5	<20	48	0.14	<10	147	<10	8	65
110.5-112.3	21	137632	5	0.6	2.88	<5	8	85	<5	1.86	1	45	40	404	6.26	0.34	<10	1.87	659	2	0.08	9	870	12	10	<20	82	0.16	<10	188	<10	10	66
112.3-114.4	22	137633	<5	0.6	2.14	<5	8	85	10	2.02	1	29	53	131	4.67	0.17	<10	1.38	502	3	0.08	7	810	8	5	<20	88	0.13	<10	155	<10	9	44
114.4-116.9	23	137634	5	0.4	2.37	<5	8	85	<5	2.11	1	43	41	163	5.20	0.42	<10	1.35	488	2	0.07	7	830	12	<5	<20	89	0.16	<10	165	<10	10	46
116.9-118.9	24	137635	<5	0.4	2.88	<5	8	120	20	1.84	1	57	57	66	6.19	0.86	<10	1.68	548	3	0.05	9	820	14	5	<20	80	0.17	<10	192	<10	10	55
118.9-120.5	25	137636	10	<.2	2.77	<5	10	160	25	1.59	<1	41	40	46	6.81	1.14	<10	1.78	822	2	0.07	9	840	14	5	<20	44	0.19	<10	225	<10	12	57
120.5-122.6	26	137637	15	0.4	2.07	<5	8	85	5	2.02	1	25	38	144	5.07	0.28	<10	1.16	382	1	0.07	6	830	8	10	<20	57	0.15	<10	173	<10	10	38
126.0-128.2	27	137638	5	0.6	2.37	<5	10	85	15	2.07	<1	28	33	77	5.40	0.11	<10	1.47	477	2	0.08	7	880	12	10	<20	74	0.14	<10	161	<10	9	45
128.2-130.2	28	137639	<5	0.6	2.36	<5	10	80	10	2.14	<1	20	46	98	5.14	0.11	<10	1.35	438	2	0.07	6	880	12	10	<20	74	0.14	<10	165	<10	10	44
130.2-132.3	29	137640	<5	0.6	2.40	<5	10	85	15	2.34	<1	23	31	46	5.00	0.13	<10	1.25	446	<1	0.08	5	810	10	5	<20	70	0.14	<10	166	<10	10	40

002

TECK EXPLORATION ETK 94-370

Eco-Tech Laboratories Ltd.

	Sit #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
132.3-134.3	30	137541	5	0.6	2.35	<5	10	110	10	2.05	<1	32	58	83	5.18	0.28	<10	1.96	495	3	0.07	62	770	8	10	<20	74	0.15	<10	167	<10	10	49
134.3-136.3	31	137542	5	0.4	2.33	<5	10	85	10	2.73	<1	27	28	118	4.42	0.17	<10	1.03	336	<1	0.08	6	820	12	<5	<20	55	0.15	<10	152	<10	10	35
136.3-138.3	32	137543	5	0.4	2.09	<5	8	85	15	2.84	1	17	41	60	4.57	0.15	<10	0.76	282	2	0.10	5	800	10	5	<20	68	0.15	<10	179	<10	11	25
140.4-142.4	33	137544	30	0.8	2.18	<5	10	70	15	2.13	<1	32	32	38	4.69	0.13	<10	1.06	412	1	0.10	8	840	10	5	<20	50	0.12	<10	125	<10	9	28
146.4-147.9	34	137545	10	0.8	2.11	<5	8	70	<5	2.08	<1	34	33	210	4.67	0.10	<10	1.12	435	2	0.07	8	830	10	10	<20	54	0.13	<10	128	<10	8	39
105.9-108.3	35	137546	80	0.8	2.16	<5	10	85	10	2.28	<1	24	24	99	4.07	0.15	<10	0.97	382	1	0.08	5	770	12	5	<20	48	0.12	<10	139	<10	8	35
	QC DATA:																																
	Repeat:																																
	1	137512		1.0	3.60	<5	10	180	<5	0.83	<1	55	359	124	5.08	1.76	<10	8.43	553	<1	0.42	566	570	12	20	<20	207	0.05	<10	92	<10	3	41
	Standard 1991:			1.2	1.78	85	8	155	<5	1.86	2	18	64	84	3.79	0.38	<10	0.90	688	<1	0.01	24	670	16	5	<20	69	0.10	<10	76	<10	10	67

XLS/Teck

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

ECO-TECH KAM.

604 573 4557

07/05/94 11:10

TECK EXPLORATIONS LIMITED

HOLE No. 94-08

DIAMOND DRILL LOG

COMPANY Getchell

PROJECT Rainbow

PROPERTY Rainbow

NTS

CLAIM

ELEVATION

GRID COORD.

NORTHING 2+00 S

EASTING 1+00 W

DATE: COLLARED July 23/94

: COMPLETED

: LOGGED

LOGGED BY: J. Oliver

CORE SIZE:

DEPTH	DIP	AZ.
Hzd	-45	032°.5
203.9	-44	

LENGTH: 203.9

DEPTH OF OVERBURDEN:

CASING REMAINING:

WATERLINE LENGTH:

PROBLEMS:

J. OLIVER, BRITISH COLUMBIA, PROFESSIONAL GEOPHYSICIST

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 –	51.5		CASING										
			51.5										
51.5 –			Dark Green Coarse to Medium				Slight devitrification	Extremely light					
66.5		1.	Crystal Clinopyroxene Flows and				textures within the	Py – 0.5%,					
			Lesser Intercalated Tuffs				rock matrix, or	Cp – none					
		2.	Greater than 80% of this				strong quenching	May have					
			interval is composed of orbicular and				effects to mafic	trace					
			mafic cpgx Flows. This sequence				flows is no epi,						
			shows no signs of hydrothermal				mafic, this interval						
			alteration. The rock is moderately				has weak to strong						
			magnetic. Overall sulphide content is very				Slight development of						
			low. Py < 0.5%, there is no Cp.				Chlorite - Hematite						
			51.5 – 58.9 Massive weakly altered	@	55.3	020°	on fracture surfaces.						
			cpgx Flow										
			58.9 – 58.5 High strain zone incompetent @		58.4	044°							
			shearing may have been on										
			a narrow mixed tuff + cpgx bed.										
			58.5 – 64.2 Massive weakly autolox.	@	63.8	045°							
			cpgx Flow sequence.										
			64.2 – 66.5 Sequence becomes slightly more	@	65.0	050°							
			hydrothermally in appearance. Sub-rounded,										
			blue-grey to buff volcanic and autolox										
			fragments are matrix supported by cpgx										
			Flows, and occupy 15% rock volume.	@	66.5	070°							

66.5.

TECK EXPLORATIONS LIMITED

HOLE No. R94-08

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
66.5	86.95	2m	Basalt, Bedded Fine Grained, Light Green Chloritic Ash Tuffs, Crystal and Lapilli Interbedded Clinopyroxene Flow Sequences. This interval is dominated by weakly bedded chloritic ash tuffs and subordinate flow rocks may contain grey to black vesicular, deformed lithic clasts. Shallow water depositional conditions are inferred. A few lapilli horizons are also noted. This unit is of low competency and has been mostly deformed. Crenulations cleavages may develop in some intervals. Late stage CaC veinlets cut across the interval, most are usually discordant to previous fabrics. 66.5 - 74.1 Interbedded chloritic mudstone, ash tuffs (90% by volume) and range lapilli fragmentals (10% by volume). 74.1 - 74.9. Superb graded crystal tuff and ash bed. The sequence is upright and young eastward. 74.9 - 77.0 Bimodal Fragment supported epiclastic with fragments, lapilli interbeds. 77.0 - 80.6 Highly strained, incompetent homolithic and chloritic ash horizons. 30% black mafic rock. 80.6 - 86.5 Yellow green "moby" clasts aggregates are set off against a light grey-to emerald green rock matrix. The matrix appears to exhibit Fiamme and strong devitrification				No significant layer parallel alteration occurs across this interval. There is moderate to weak KF - moderate and no hydrothermal. Late stage CaC veinlets occupy 5-8% rock volume.	Not sulphide contents are extremely low, Py < 0.5%, no Cp. Tuffaceous mudstone, lithic clasts flows have moderate strength may responses.					

Y 065° @ 68.2
@ 73.4 Y 048°; Y 023.5°
@ 74.65 Y 065°
Y 042° @ 79.6

TECK EXPLORATIONS LIMITED

HOLE No. R94-08

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Good textures. Overall rock alteration and sulphide development fairly remains very low. Py < 0.5%, no Cp. 10-15% fracturing CaC veinlets cut discordantly across this interval.		@ 82.3 ± 1	043°							
					84.0 ± 3	044°							
			84.7 - 86.85 Elevated Ca++ injection. CaC 30% ex volume, but no major Faults are present in this interval. Weak CaC fracs are developed. No change in sulphide content										
			86.85										
86.85 - 93.8			Dark Olive to Khaki Green Aldiva Crystal Clinopyroxene Porphyritic Flows. Clinopyroxene Flows are in contact with the overlying Intrusives and welded LCFR across a CaC fracture. The underlying flow sequence is marked CaC injected over a distance of approx. 1.0 m. Small white CaC veins enclose green wisps. Narrow light grey, glassy compositional layers may occasionally be noted. There are no significant structural disturbances in this interval.	@	91.5 Y/core	050	No significant hydrothermal alteration has affected the rocks in this interval. Weak CaC injection and chlorite slip surfaces are the principle alteration features.	Py < 0.5% no Cp most may						
				@	91.5 Y/core	16°							
				@	92.5 Y/core	063°							
				@	92.8 Y/core	062°							
			93.8										
93.8 - 100.3			Blue Green Carbonitized, Homogeneous Clinopyroxene Flows. A superb "confirmable" intrusive volcanic contact. The onset of strong				Strong development of CaC or (Fe-Mg)CaC occurs as a contact	The only response between carbonitized versus non-carbonitized					

TECK EXPLORATIONS LIMITED

HOLE No. R94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			matrix recrystallization and selective replacement of matrix ~~feldspar~~ grossens. Their are no tuffaceous sediments in this interval and the interval is not faulted.	@	98.8 ± rc	060°	overall across this interval. There is however no evidence for significant ME-Cpy alt or Alb	Flow squares is identical. Py content has slightly increased in this interval					
				@	99.6 ± rc	035°							
			100.3	@	100.3 ± rc	014°		Py averages 0.5%					
100.3 -			Plagioclase Phyric Medium Grained										
107.55			Hornblende Phyric Dacite. A well defined 50 cm chill margin occurs across the diorite volcanic contact. This contact phase contains well aligned 2 to 4 mm plagioclase laths the matrix is KF deficient. Trains of chalcopyrite replace Hb across a 1.5 - 2.0 cm contact interval with the overlying volcanic rocks.	Nov	This unit appears 15% matrix KF.	contains		There is no Cp					
							Py 1-1.5%, Cp trace with Hematite the rock has a weak magnetic response.	Fiedp's are strongly recrystallized Hb, chloritized and locally strong Ep and epi-hornfelsed associated with Py.					
			100.3 - 104.0 Strongly Feldspar phyric Alb dioritic Trains Ep From 100.3 - 102.0	@	101.7	± 028°							
				@	104 ± rc	016°							
			104.0 - 107.55 Healed shear structure, competent rock, Py (5%) and chl strongly elevated, epi moderately elevated	@	105.8	± 022°							
			107.55										
107.55 -			Medium Grained Lithic Crystal Hb-										
128.8			No Fldsp Dacite. Like the preceding interval KE stains indicate this unit contains approximately 15% matrix Feldspar. The major difference between this interval and the interval 100.3 - 107.55 is Qtzal on the fine				Weak Fracture controlled chloritization and ~~alteration~~ hematite occurs across this interval. Epi is very light there is no KF and no Alb	Light Py, 3-4%, no Cp This rock has a very weak magnetic response					

125 C

TECK EXPLORATIONS LIMITED

HOLE No. R94-8

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			of. No Feldspar phenocrysts Throughout Mafics altered Feldspars are Small and rounded. Hornblende may be slightly more obvious as a coarser phase.	1-4 cm									
			107.55 - 128.8 Extensively homogeneous medium grained Mic-Rich Diorite Note: There are no significant structural disturbances in this interval. Xenoliths, < 5.0 cm's, occupy < 3% by volume. Epi-Py veinlets < 1/m	@	111.5 Vein 4 → joint:	4/035° 4/039°	Hematite-chlorite joint surfaces commonly have stained surfaces.						
				@	118.5 Vein 4	037°							
			128.8										
128.8 -			EPIDOTIZED FINE GRAINED HOMOGENEOUS										
150.4			Mic Feldsp Diorite. The contact defined as the interval is an alteration, not an intrusive contact. The interval is characterized by a significant increase in matrix epidote-calcite-sericite and pyrite. No change in rock geotechnics is implied. A slight increase 15-20% in matrix KF may have occurred, < 5% of this KF is secondary. There are no major structural zones in				Py 0-10%, diss 3%, veinlets 3% → Epidote is moderately strong yellow green, saussuritized Feldspar alteration has occurred. Hematitic microveinlets are common along secondary matrix KF, < 5% rx volume, may be occurring	No Cp Low mag response				
			128.8 - 140.3 Epidotized Mic-Rich diorite. Chloritic joints average 3-5/m.	Mic	interval.								
				@	134.5 Vein 4	030°							
				@	135.3 Vein 3	038°							
			140.3 - 150.4 Slightly darker melano phase, discrete Mic-Feldsp loss obvious. Chloritic joints subparallel poorly healed shears.	@	143.5 Vein 4	030°							
				@	144.5 Vein 4	030°							
			150.4 -										

TECK EXPLORATIONS LIMITED

HOLE No. K94-08

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
150.4	169.3	7	Fine Crushed, Hlb and Plagioclase Phyric Monzo-Diorite. K-Feldspar is present at moderate to strong levels. Matrix K-spar averages 15% - 18%. Mono is secondary. Hlb is Fine grained and seldom exceeds 5.0 mm, 15% on volume. >40% of the rock matrix is composed of weakly sericitized plagioclase Feldspar. Upper contact is gradational over 2.0 m's. 150.4 - 157.8 Fine grained weakly altered Hlb monzo-diorite. 157.4 - 157.8 Blocky core, dominant chlorite common on Fracture surfaces. 157.8 - 160.9. Unaltered, homogeneous Hlb monzo-diorite. 160.9 - 162.2. Blocky broken core, dominant CaC Fracture surfaces. 162.2 - 169.3 Massive homogeneous Fine grained Hlb monzo-diorite. 169.5 - 169.3. Blocky core. Fractures dominant across chloritized joint surfaces. 169.3		@ 138° @ 151.5		Alteration levels are low. Weak regional sericitization. Polycrystalline, light chloritic ± Py vein's < 1.0 m	Py disseminated < 2% Cp none Mag, light to moderate, < 1% Py sparsely as coarse aggregates on Fracture surfaces.					
			@ 155.6 Yes 040°										
			@ 162.0 Yes 041°										
			@ 169.0 Yes 070°										
169.3	191.0	7 / Hlb / F)	Chloritized, Fine Crushed Hlb and Plagioclase Phyric Monzo-Diorite. There is no change in rock composition from the interval and the previously one of 150.4 - 169.3. The original monzo-diorite has been cut and fractured by a series of Fine grained chloritic microveinlets, Py and CaC increase. Py averages 4% by Vols.				Chloritic vein's, 4-8%, rock volume, > 5 m/m, no qpi, no KF.	Mag: light to moderate, Py 1%, Cp none.					

TECK EXPLORATIONS LIMITED

HOLE No. 094-08.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS 169.3 - 176.1
			169.3 - 176.1 Badly broken core. Heavily chloritized. Chlorite veins exceed 15/m. May carry CaC + Hematite overlapses, there is no Cp.		Py 018° @ 174.4			Py increases to 5%, 3' diss, 2% associated with CaC veinlets					
			176.1 - 181.0 Intact, but chloritic vein injected blb diorite. Partial develop of fine hairtail, sheared related to veins.		@ 174.7 Py 026° @ 160.0 Ca 055°								
	14		181.0										
181.0 - 203.9	7		PORPHYRITIC HORNBLENDE MONZO-DIORITE. Modal mineralogy remains similar for most of the diorites in this borehole. Matrix K-Feldspar is interstitial to plagioclase and averages 15%. Hlb ≈ 35% and plagioclase is 35-40%. Hlb is typically < 2-3.0 mm's and coarser phenocrysts occupy < 5% rock volume				Small, 1.0 cm KF halos are noted across or envelopeing chl-cac veinlets. Late style open spare CaC breccias are weakly developed. Sporadic epidote aggregates may also be noted.	Py 6-8%, diss 4-5%, veinlets 5% Ale Cp May moderate				
	14-6												
			181.0 - 185.0 Massive hlb monzo-diorite, weak chloritic microveinlets.	@ 182.7 Py 18°; Py 048°									
			185.0 - 186.7 Healed CaC ± Ep bx's, Py content moderately increases, 8%.	Minor Fault @	186.4 - 186.7								
			186.7 - 197.9 Massive homogeneous hlb diorite, weak CaC-KF-Py veinlets		Py/ch 020° @ 196.9 Py/ch 030° @ 193.7.								
			197.9 - 199.6 Weakly developed CaC veins and bx's; 5% rock volume		Py 046° @ 197.0								
			199.6 - 203.9 Moderate epidote - hematite - CaC - Py veins and aggregates. Py constant at 8-10%.		@ 199.0	Py/ch bx 034°							
			203.9		@ 203.6 Py/ep [illegible] 064°								
203.9	EOH.												

002/002

12-Jul-94

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

Phone: 604-573-5700
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HOLE 8

TECK EXPLORATION ETK 94-388
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

33 CORE samples received June 29,1994
PROJECT #: NA

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
84.1-86.3 1	140801	5	<.2	1.76	15	25	235	<5	8.90	<1	47	441	60	3.61	0.75	<10	6.40	927	1	0.04	548	480	10	<5	<20	344	0.02	10	51	<10	<1	60
97.9-100.3 2	140802	105	<.2	2.84	25	24	135	<5	5.93	<1	46	549	58	4.86	<.01	<10	3.94	953	<1	0.03	436	600	4	<5	<20	173	0.04	<10	84	10	<1	42
100.3-102.3 3	140803	125	<.2	2.12	20	23	35	<5	2.96	<1	25	98	111	4.78	<.01	<10	1.88	933	5	0.03	20	1320	4	<5	<20	124	0.14	<10	126	10	2	87
102.2-104.0 4	140804	5	<.2	1.76	20	9	30	<5	1.87	<1	23	65	33	3.95	<.01	<10	1.54	675	6	<.01	31	970	6	<5	<20	118	0.13	<10	93	10	<1	229
104.0-105.9 5	140805	70	<.2	2.07	20	23	25	<5	2.75	<1	28	252	74	4.08	<.01	<10	2.40	898	7	0.02	107	910	22	<5	<20	146	0.09	<10	108	<10	1	91
105.9-107.55 6	140806	60	<.2	1.85	20	16	95	<5	2.79	<1	17	77	103	4.02	<.01	<10	1.32	983	5	0.02	8	1340	<2	<5	<20	124	0.13	<10	119	<10	4	88
107.55-109.7 7	140807	5	<.2	1.73	20	20	65	<5	2.32	5	16	80	43	3.83	<.01	<10	1.08	954	6	0.03	10	1020	2	<5	<20	101	0.17	<10	111	<10	2	66
112.9-114.9 8	140808	5	<.2	1.74	20	21	75	<5	1.92	<1	19	59	34	3.84	<.01	<10	1.16	516	5	0.03	5	1010	4	<5	<20	84	0.16	<10	101	10	2	41
117.1-119.2 9	140809	5	<.2	1.54	15	18	85	<5	2.02	<1	19	65	39	3.49	<.01	<10	1.07	480	6	0.03	6	1010	4	<5	<20	113	0.16	<10	101	<10	3	46
123.5-125.6 10	140810	20	<.2	1.65	15	14	55	<5	1.75	<1	17	46	43	3.53	<.01	<10	1.22	490	4	0.03	4	1050	<2	<5	<20	78	0.15	<10	113	10	2	44
128.3-130.8 11	140811	50	<.2	1.58	20	27	40	<5	1.67	<1	19	64	34	4.60	<.01	<10	1.17	518	4	0.03	6	1010	4	<5	<20	84	0.14	<10	106	<10	1	45
132.2-134.8 12	140812	25	<.2	2.23	25	26	30	<5	2.19	<1	22	92	10	5.46	<.01	<10	1.79	664	7	0.03	8	1000	<2	<5	<20	108	0.11	10	117	10	<1	71
137.0-139.0 13	140813	15	<.2	1.70	20	13	55	<5	2.08	<1	23	84	58	4.79	<.01	<10	1.24	611	7	0.03	6	1000	6	<5	<20	84	0.14	<10	120	10	1	50
140.3-142.2 14	140814	20	<.2	1.91	25	5	55	<5	1.65	1	22	42	63	5.55	0.22	<10	1.53	695	3	0.02	6	1040	4	<5	<20	85	0.11	<10	150	10	<1	88
142.2-144.3 15	140815	25	<.2	1.90	25	7	40	<5	1.77	1	24	32	22	6.00	<.01	<10	1.53	695	3	0.03	5	1060	8	<5	<20	85	0.09	10	149	10	<1	85
144.3-146.4 16	140816	40	<.2	2.02	30	13	20	<5	1.72	<1	20	33	5	6.07	<.01	<10	1.65	647	5	0.03	6	1080	6	<5	<20	82	0.03	10	144	20	1	74
146.4-148.2 17	140817	20	<.2	1.78	20	11	30	<5	2.25	<1	20	37	24	5.15	<.01	<10	1.33	656	4	0.03	6	1060	8	<5	<20	88	0.08	<10	137	20	2	57
148.2-150.4 18	140818	5	<.2	1.80	25	11	35	<5	1.74	<1	18	52	18	5.02	<.01	<10	1.38	572	4	0.02	11	1060	4	<5	<20	72	0.13	<10	135	20	1	130
150.4-152.4 19	140819	40	<.2	1.84	25	25	45	<5	1.85	<1	19	45	16	4.27	<.01	<10	1.09	472	4	0.03	4	1050	8	<5	<20	70	0.14	<10	121	<10	2	40
155.0-157.1 20	140820	20	<.2	1.57	15	23	40	<5	1.55	<1	16	46	21	3.71	<.01	<10	1.16	465	4	0.02	6	1060	2	<5	<20	82	0.14	<10	105	<10	2	37
161.2-163.3 21	140821	5	<.2	1.49	15	18	25	<5	1.81	<1	16	33	11	3.93	<.01	<10	1.09	451	3	0.02	5	1070	4	<5	<20	88	0.12	<10	110	<10	2	48
167.6-169.3 22	140822	5	<.2	1.51	15	17	40	<5	1.77	<1	15	34	12	4.48	<.01	<10	1.02	404	3	0.03	3	1070	6	<5	<20	62	0.12	<10	134	<10	2	29
169.3-171.3 23	140823	45	<.2	1.55	20	28	25	<5	2.25	<1	16	36	7	4.19	<.01	<10	1.18	527	2	0.02	8	1080	4	<5	<20	91	0.11	<10	122	10	2	88
171.3-173.4 24	140824	15	<.2	1.65	20	32	40	<5	2.49	<1	23	35	10	4.75	<.01	<10	1.33	599	3	0.03	5	1060	6	<5	<20	86	0.11	<10	132	10	2	40
173.4-175.6 25	140825	20	<.2	1.71	25	33	20	<5	2.67	<1	112	42	64	6.13	<.01	<10	1.41	711	3	0.03	7	1030	4	<5	<20	72	0.08	<10	130	<10	<1	47
175.6-177.7 26	140826	60	<.2	2.05	30	32	50	<5	3.14	<1	26	32	13	5.71	0.26	<10	1.80	820	2	0.03	5	1030	6	<5	<20	80	0.09	<10	156	10	2	54
177.7-179.7 27	140827	25	<.2	2.12	20	31	55	<5	2.93	<1	36	29	16	5.55	0.36	<10	1.72	736	2	0.03	8	1050	2	<5	<20	80	0.09	<10	145	<10	3	49
179.7-181.0 28	140828	10	<.2	2.21	25	34	20	<5	2.28	<1	35	34	6	5.35	<.01	<10	1.72	550	3	0.03	5	1040	<2	<5	<20	112	0.05	<10	134	10	2	43
181.0-183.1 29	140829	40	<.2	1.67	20	30	50	<5	2.56	<1	18	38	17	4.75	0.20	<10	1.54	641	3	0.03	5	1050	6	<5	<20	72	0.12	<10	135	10	2	39
184.5-186.6 30	140830	15	<.2	2.03	20	32	15	<5	3.86	<1	20	33	16	4.95	<.01	<10	1.80	750	2	0.02	6	1050	<2	<5	<20	109	0.04	<10	121	<10	2	53

TECK EXPLORATION ETK 94-389

190.5-192.9
197.5-199.5
201.7-203.9

Et #.	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	140831	5	<.2	1.49	15	25	45	<5	2.51	<1	11	52	28	3.89	<.01	<10	1.02	391	2	0.03	4	1040	2	<5	<20	86	0.11	<10	109	<10	2	28
32	140832	10	<.2	1.76	20	31	49	<5	3.57	<1	13	29	36	4.75	<.01	<10	1.38	537	3	0.03	4	1050	<2	<5	<20	87	0.10	<10	138	<10	2	37
33	140833	15	<.2	1.76	25	38	49	<5	3.35	<1	18	33	28	4.62	<.01	<10	1.46	567	3	0.02	5	1030	4	<5	<20	107	0.08	<10	115	<10	2	43
QC DATA:																																
Standard 1991:			1.0	1.77	75	36	155	<5	1.77	<1	16	64	75	3.77	0.35	<10	0.90	691	<1	0.01	25	660	18	<5	<20	59	0.11	<10	75	<10	5	75

XLS/Teck

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

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Date: July 14
Company: ISE
Fax No.:
Comments: Results
389

TECK EXPLORATIONS LIMITED HOLE No. R94-09 PAGE 1 of 9

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 1+55 S.
EASTING 16+25 W.

DATE: COLLARED Jan 27/94
: COMPLETED
: LOGGED
LOGGED BY: Jim Oliver
CORE SIZE:

DEPTH	DIP	AZ.
HEAD	-45°	032°
170.6 m	-42.5°	/

LENGTH: 170.6
DEPTH OF OV
CASING REMAINING:
WATERLINE LENGTH
PROBLEMS:

PROFESSIONAL ENGINEER J. OLIVER 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 - 45.45		Casing										
		Casing cut to										
45.45 - 57.3		Coarse Crystalline Green Black Clinopyroxene Flows. This flow sequence is characterized by crowded clinopyroxene phenocrysts set on a matrix of dense chlorite to coarse quenched matrix. These rocks are not significantly subdivided or hydrothermally altered.				Matrix of flow porphyritic flow has been lightly carbonated and very limited Cal injection occurs along the contact Weak calcification occurs across s/p plane	By < 0.5% no Cp Mag response is moderate					
		45.45 - 46.4 Blocky broken core, clinopyroxene porphyritic.										
		46.4 - 48.3 Moderate clay gouge developments blocky broken core. Including 1.0 m last row =										
		48.3 - 49.0 Major Fault Structure clay gouge development and partially milled rock fragments.	@	48.5 ± 2°								
		49.0 - 57.3 Massive, homogeneous non foliated clinopyroxene Flows. Weakly developed Cal ± Chl shear surfaces.	@	55.0 ± 5°	023°							

57.3

TECK EXPLORATIONS LIMITED

HOLE No. R94-9

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
57.3 -		1c	Strained, Chloritized Andesite Clinopyroxene,				Alteration levels	Py < 0.5%					
67.5			weakly Variolitically Altered Olivine				across this interval	Mag response					
			Flow Sequences and Lesser				are extremely light.	is strong to					
			Tuffaceous Flow Sequences.				Foliation parallel	moderate					
			This interval is characterized				chlorite ± clay	Nil Cp					
			by the presence of numerous 3 to 5 cm				seams are the						
			subrounded clasts, potentially of				principle alteration						
			tectonic origin. Nil significant				features as there						
			effects have occurred across this				is no significant						
			interval but the overall rock				hydrothermal						
			competency is very low.				alteration in						
			Tuffaceous beds occupy <				this borehole						
			5% of the interval but the										
			clay and very fine grained nature										
			of the rock matrix, where all										
			shears are localized, may be related to										
			Tuffaceous input.										
			57.3 - 57.7. Dark grey brown	@	58.3	037°							
			tuffaceous bed strongly sheared	@	63.3	070°.							
			From 57.4 - 57.5	@	66.5	075°							
			57.7 - 67.5 Strong sheared, subdivided (?)										
			clinopyroxene, variolitically altered										
			Flow sequences.										
			67.5										
67.5 -		2a	Chloritic Ash Bed - Chloritic Siltite					Py < 0.5%					
67.8		2b	and Sub Aerial Welded Olivine - Clino					Mag is low					
			pyroxene Crystal Tuff.					Cp weak					
			Superbly welded primary phases may										
			be noted in the tuffaceous portion										
			of this interval. No primary phenocrysts										
			are noted										
			67.5 - 67.95 Chloritic clay tuff	@	67.65	045°							
			67.95 - 68.5. Sub aerial, welded ash tuff.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			68.5 - 68.8 Fine grained chloritic ash tuff										
			68.8										
68.8 -		(1A -	Blue Grey Carbonatized - Clinopyroxene -										
80.3		1B -	Olivine Porphyritic Flows.										
		1)	This interval is almost entirely a non-sheared massive mostly to moderately carbonatized mafic flows. Discordant CaC veinlets are mostly developed, chloritized foliation parallel shears are almost entirely absent. Matrix carbonatization ranges from light to moderate. The blue-grey matrix coloration may be due in part to biotite hornfelsing.				No significant porphyry style hydrothermal alteration exists in this interval.	By content is slightly elevated and averaging 0.5%, disseminated Py content slightly increases toward the lower contact to 1.0% Pyrite increases toward the lower contact								
			69.8 - 69.9 Blocky broken core. 90 cm's "lost core". No significant Fault A blocking curve is supported										
			69.8 - 74.5 Massive blue-grey clinopyroxene Flow. Weak shearing. Minor Fault 70.8 - 71.0, ∠ 046°		@ 71.6 ∠ 038° @ 72.6 coarse amygdules suggest compositional layering at 065°								
			74.5 - 74.7 Competent, blocky broken core.		@								
			74.7 - 76.2 Massive homogeneous cpgx Flow.										
			76.2 - 78.7 Sporadically blocky periodically broken, CaC injected clinopyroxene Flow.		@ 76.9 ∠ 044°								
			78.7 - 80.3 Carbonatized, blue-grey homogeneous cpgx Flow.										
			80.3										

TECK EXPLORATIONS LIMITED

HOLE No. R94-9

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
80.3 -			Medium to Coarse Grained Plagioclase										
96.8			~~Porphyritic~~ Phyric Diorite										
			Weakly to moderately altered				Light development of	Py averages					
			plagioclase laths, to 5.0 mm				chl - Py ± KF	3-4%, 2-3%					
			characterize this dioritic Coarse				veinlets.	disc. 1-2%					
			grained amphibolites occurs less than				- host matrix	as veinlets,					
			2% rock volume. A weak primary				recrystallization,	Mag 4-6%,					
			igneous foliation may be noted in				increasing toward the	grained mag					
			this light grey rock. Matrix K-Fldsp				intrusive contact	overgrows					
			averages 15% - 18% by volume.					Trace Cp.					
			The interval is parallelically cut										
			by narrow chl - KF veins and										
			veinlets < 1/m.										
			80.3 - 86.85 Light grey fine	- NO REMARKS CONTACT				Py 6-8% across					
			grained carbonated, Ca? - Py - chl ±	WITNESS.				this interval.					
			KF vein injected dioritic	@	81.3 ± KF-Py : 066°								
			86.85 - 87.7 Heavy, coarse grained										
			Py - KF vein zone Py increases										
			to 12% rock volume, no Cp.										
			Au expected to be low < 50 ppb										
			87.7 - 96.8 Massive lightly Py - KF -	@	96.0 ± 0.5 cm 035°								
			Ca? vein injected dioritic										
			Py - 1-4 mm blebs ± KF veins frequently	@	90.6 ± 1 cm 030°								
			lined obliquely to the core										
			axis. All veinlets < 1.0 cm wide	@	91.8 ± 1 cm-ss 052°								
			have biotitic envelopes 2.0 - 3.0 cm										
			wide, these are external to										
			chl - KF - Py core. Veinlets	@	96.2 ± 1 cm 032°								
			average 3/m.										
			Note: There are no faults with significant										
			offset in this interval.										
			96.9										

TECK EXPLORATIONS LIMITED

HOLE No. R94-9

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
96.8 - 118.85		Melano Phase Phase Contained Homogenized Decrease.											
		This intrusive rock unit is distinguished from the preceding interval by the abrupt decrease in aligned Feldspar. The color change is largely a function of a significant increase in matrix hornblende. Well Formed laths are typically absent. Some proportion of the color change may be related to the secondary biotite which forms well defined envelopes to Py-Chl veinlets.					Crowd, but small planar Chl-KF: Ep. veins occur across this interval KF veinlets average < 1.0 cm in width and have a Frequency of > 8-10/m	Py 6-8%, as dissemination and vein selvages Cp Trace only May moderate mag response. Traces of moly and poss. bly Zinc appear to be more common than chalcopyrite in this interval					
			There are no significant deformements or major Faults in this interval.										
			96.8 - 97.4. Sugary contact rx/chem in this dark grey melano diorite.	@ 96.8	Y/cc. 018°								
				@ 97.0	Y/cc 08°	good 2.0cm wide veinlet.							
			97.4 - 100.0 Massive medium grey Fine grained hornblende diorite										
			100.0 - 100.3 Weak chloritic veinlets, light shearing	@ 100.3	Y 040°								
			100.3 - 107.8 Lighter green to medium grey leuco diorite. Good KF Mv's, No Cp. Note: Py epi veinlets appear discordant to KF veinlets. Early dextral KF ?	@ 101.7	Y/cc 020°	orthogonal							
				@ 101.7	Y/cc 080								
				@ 103.9	Y/cc	040°							
			107.8 - 110.7 Dark green black Fine grained hornblende diorite.	@ 104.7	Y/cc. 018°								
			110.7 - 112.8 Strong Py (10-12%) KF veins, traces moly and sphalerite.										

118.55

TECK EXPLORATIONS LIMITED

HOLE No. 94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			118.3 - 117.5 Dark grey black F, blk dim. Ground KF - Bj violets, > 10/m. Locally sparse epidote.		@ 113.5 Y	045°							
			117.5 - 118.0 Narrow Feldspar phyric light to gray-green dioritic.										
			118.0 - 118.85 Dark green black melano phase dioritic.	@	118.5 Y	020°							
			118.85.										
118.85.		LCA	Strongly Magioclase Phyric End Feldspar Porphyritic Hlb Dyke.	@	118.85 Y	050°	Weak Hlb chloritization,	Bj < 2%. Mag mod.					
123.65			Slightly comminuted plagioclase Feldspar characterize this interval.				no KF violets, minor Bj - CpC	Cp rare					
			Alteration levels are typically weaker than those encountered in the melano dioritic phase. Coarse grained blk phases occupy less than 2% of this interval. Most blk is confined to the matrix and is significantly chloritized. The intrusive contains 5-10% subrounded melanophase xenoliths.	@	122.0 Ypi	032°	veinlets like "One Epi veinlet and rounded FP Bxx at 121.9 - 122.0, Y024°						
			122.65										
122.65 - 124.6.		LCA	Melano Phase Fine Grained Hlb Diorite.				Narrow KF - Bj microveinlets as common in Hlb interval.	Bj 3-4%.					
			This narrow interval of melano phase dioritic is "sandwiched" between two strongly Feldspar porphyritic dykes. The rock is equivalent to other melano phase dioritic encountered in the borehole	@ 123.6 Y Bj		042°							
			124.6.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
124.6 - 127.2			Cavaoca Massive Coarse Grained Plagioclase Porphyritic Diorite. This rock is equivalent to the plagioclase porphyritic diorite encountered at 118.85 - 122.65. 127.2				Chloritization of complete but not pervasive	Py 2-3%					
127.2 - 130.2			Coarse Grained Hornblende Porphyritic Diorite. This intrusive rock is characterized by > 5% by volume 4/6 phenocrysts which are hosted by a very fine grained pale grey-green matrix composed of subedral plagioclase and 4/6. 4/6 has been moderately chloritized. This rock also contains xenoliths of hornblende diorite. The lower 4/6 contact with the FP dyke does exhibit an chill margin. This suggests FP dyke are younger.	C	128.0 ±/5	ave.	Weak PERVASIVE Py = Weak 4/6 alt'n or chlorite pervasively.	Py 3-4% Hematite 8% Mod., moderate - weakly acicular 3/m Magnetite = moderate.					
				R	128.3 ±/5	038°							
				R	130.2 ±/5	ave°							
130.2 - 134.3		4/6	Coarse Grained Plagioclase Porphyritic Hornblende Diorite. The upper contact at 130.2 is sharply defined. The FELSIC porphyritic component of this intrusive phase changes significantly in composition, with the plagioclase phenocrysts ranging in FROM 4/6 hornblende. Melano phase xenoliths are noted. 134.3.	R	131.7 ±/5 1.0cm	058°	Moderately chloritized hornblende, weak Cal ± Py veinlets AND FELSIC μv's	Py diss. 3-4% Wk Cp Mag weak					
134.3 - 152.9		4/6	HORNBLENDE PORPHYRITIC Blue Grey Na Fldsp Diorite. The coarse grained 4/6, > C-81, rock volume and very fine grained matrix										

1343 - 1529

TECK EXPLORATIONS LIMITED

HOLE No. R94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			of matrix Feldspars are the principle defining characteristics of this interval. This unit interval does contain several blocky envelopes Pg-CaC ± KF envelopes. These vein/alt envelopes locally merge to produce the equivalent of a melano phase dioritic rock. The melano phase dioritic rock is an alteration product of a hornblende dioritic rock. There are no significant structural zones in this interval. The interval contains <3% veinlets/alt envelopes.		@ 134.3 Pg	058°	Light to moderate Blocky envelopes	Py 3-5% Mag: moderate to strong Cp trace					
					@ 140.0 Pg	010°	Pg - CaC ± KF veinlets. Very weak Cpi and KF						
					@ 143.2 Pg	041°							
					@ 147.4 Pg	042°							
					@ 150.4 Pg-alt KF	028°							
			134.3 - 139.0 Scattered Pg-CaC veinlets, light to medium grey-green alt dioritic rock										
			140.0 - 152.9 Slight increase in narrow Alt Pg ± KF veins, <0.5 cm Rock matrix may carry slightly higher primary KF/Pg										
			152.9										
152.9 -	1700.		Altered to Comonly Hornblende Porphyritic Grey-Green Dacite and Dark Green Blotchy Biotite-Chlorite Alteration Fronts.				-Locally strong sodic ± biotite (-) alteration veins cut discordantly across hornblende dioritic.	Py 6-8% No Cp Moderate Mag					
			A single rock porphyritic unit is likely across this interval is comonly dk porphyritic dioritic. Sporadic intrusive bds are very rare. Local textural breccias cut across this interval.				- Pg Blotchy veinlets with very weak Blm. Locally sporadic chloritic and epi remains very weak.						
			Although there is some late stage brecciation, and blotchy veins, no significant Faults occur across this interval.										

TECK EXPLORATIONS LIMITED

HOLE No. A94-09

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			153.9- 155.2. Strong blue ± silicified matrix and veinlet alteration overprints a fine-grained felsic diorite.		@ 154.0	± 1cm wide							
					@ 44°,								
					Pg to	10%, very	coarse, veinlets 10/cm						
			155.2- 158.5. Grey-green coarse grained hornblende diorite		Pg CaC veinlets 5/cm								
					@ 157.8	± Pg 047°							
			158.5- 160.5 Bluish Green very intensely altered CaC veinlets		@ 160.5	± 12°.							
			160.5- 170.6 Plagioclase phyric andesite dike intrusion intensely silicified phenocrysts still present. Increasing intensity of intrusion breccia and autobrecciation. Black selvedges 1-3 mm 15% vein volume.		@ 161- 161.2		rock sample 1.2 g/t Au						
					@ 163.5	± 030°.							
					@ 168.0	± 031° non-Pg.							
			170.6.										
170.6		EOH.											

13-Jul-94

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

Phone: 604-573-5700
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HOLE 9

TECK EXPLORATION ETK 466
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

32 CORE samples received July 4, 1994
PROJECT #: 1746

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	140834	20	0.2	1.64	25	50	<5	2.51	<1	57	526	206	3.29	1.42	<10	7.04	836	15	0.02	469	450	<2	<5	<20	35	<.01	<10	18	<10	<1	23
2	140835	15	0.4	2.47	30	30	5	1.41	<1	29	35	599	4.14	5.45	<10	1.98	584	12	0.02	12	940	<2	<5	<20	24	0.05	<10	215	<10	<1	38
3	140836	455	1.4	2.17	35	15	<5	2.92	<1	26	34	747	4.97	4.17	<10	1.56	981	5	0.02	5	800	<2	<5	<20	37	<.01	<10	208	<10	<1	57
4	140837	25	0.4	2.08	35	30	<5	2.30	<1	17	42	460	4.71	3.20	<10	1.42	832	5	0.02	5	800	<2	<5	<20	32	0.06	<10	206	<10	<1	51
5	140838	100	1.0	1.62	45	10	<5	1.95	<1	27	40	389	6.21	2.73	<10	1.24	728	8	0.03	6	730	72	<5	<20	21	0.02	<10	160	<10	<1	58
6	140839	<5	0.2	1.85	30	50	<5	2.01	<1	15	44	188	4.16	1.41	<10	1.17	694	5	0.02	5	760	<2	<5	<20	35	0.06	<10	177	<10	<1	40
7	140840	<5	<.2	2.05	25	65	<5	2.27	<1	15	26	168	4.14	1.65	<10	1.12	664	3	0.02	3	780	<2	<5	<20	35	0.09	<10	189	<10	<1	43
8	140841	<5	<.2	1.99	20	80	<5	2.38	<1	12	29	125	3.63	1.76	<10	0.96	525	3	0.02	2	800	<2	<5	<20	41	0.13	<10	180	<10	<1	31
9	140842	<5	0.4	1.93	30	50	<5	2.51	<1	36	28	707	4.42	1.81	<10	1.10	675	6	0.02	4	780	<2	<5	<20	38	<.01	<10	182	<10	<1	42
10	140843	<5	<.2	1.70	15	45	<5	1.58	<1	14	24	57	3.44	1.21	<10	0.89	458	2	0.01	4	750	<2	<5	<20	28	0.08	<10	167	<10	<1	42
11	140844	<5	<.2	1.85	20	55	<5	1.83	<1	14	27	59	3.13	1.17	<10	1.03	491	3	0.01	4	730	<2	<5	<20	29	0.09	<10	166	<10	<1	39
12	140845	<5	0.4	1.70	20	55	<5	1.97	<1	14	31	159	3.09	1.21	<10	0.91	497	4	0.01	4	820	<2	<5	<20	40	0.09	<10	160	<10	<1	25
13	140846	<5	<.2	2.16	25	30	<5	1.67	<1	23	38	184	4.16	3.99	<10	1.40	715	4	0.02	3	720	<2	<5	<20	20	0.12	<10	180	<10	<1	28
14	140847	<5	0.4	1.87	30	60	<5	1.58	<1	14	26	99	3.89	2.46	<10	1.22	646	4	0.02	5	810	<2	<5	<20	25	0.09	<10	177	<10	<1	34
15	140848	<5	<.2	2.10	20	15	<5	1.55	<1	18	45	283	4.17	3.10	<10	1.26	603	6	0.02	4	680	<2	<5	<20	23	0.08	<10	186	<10	<1	25
16	140849	15	<.2	1.76	20	60	<5	1.60	<1	16	40	128	3.67	2.33	<10	1.10	589	4	0.01	4	750	<2	<5	<20	28	0.10	<10	165	<10	<1	28
17	140850	<5	<.2	2.04	20	50	5	1.33	<1	20	75	140	3.85	4.38	<10	1.30	701	7	0.02	5	760	<2	<5	<20	22	0.14	<10	174	<10	<1	35
18	140851	<5	<.2	1.50	15	125	<5	1.81	<1	11	31	77	2.82	0.77	<10	0.69	336	3	0.01	2	760	<2	<5	<20	34	0.10	<10	139	<10	<1	16
19	140852	<5	<.2	1.96	20	70	5	1.89	<1	20	75	310	3.86	3.98	<10	1.29	761	6	0.02	3	760	<2	<5	<20	25	0.12	<10	175	<10	<1	35
20	140853	<5	<.2	2.21	15	245	<5	3.11	<1	12	57	180	2.88	1.14	<10	0.81	437	4	0.01	4	1080	<2	<5	<20	100	0.12	<10	149	<10	<1	24
21	140854	<5	<.2	1.63	15	75	<5	2.11	<1	15	66	284	3.48	1.72	<10	1.13	669	4	0.01	6	820	<2	<5	<20	39	0.10	<10	165	<10	<1	43
22	140855	<5	0.4	1.92	25	140	<5	2.75	<1	19	56	709	3.60	2.41	<10	1.46	956	4	<.01	8	780	<2	<5	<20	33	0.02	<10	194	<10	<1	60
23	140856	<5	<.2	1.48	15	35	5	2.45	<1	10	52	165	2.58	0.38	<10	0.81	449	6	<.01	6	770	<2	<5	<20	31	0.10	<10	124	<10	<1	24
24	140857	<5	<.2	1.48	20	45	<5	2.11	<1	11	45	205	3.25	0.84	<10	1.06	523	5	<.01	6	720	<2	<5	<20	28	0.09	<10	155	<10	<1	38
25	140858	<5	<.2	1.52	15	50	<5	2.03	<1	13	54	373	3.08	1.22	<10	1.04	497	7	<.01	5	750	<2	<5	<20	27	0.09	<10	149	<10	<1	35
26	140859	<5	<.2	1.54	20	55	<5	2.16	<1	12	46	151	3.09	1.33	<10	1.10	537	4	<.01	5	710	<2	<5	<20	27	0.10	<10	159	<10	<1	32
27	140860	<5	<.2	1.46	15	40	<5	2.06	<1	11	45	85	2.83	0.79	<10	1.08	444	3	<.01	6	720	<2	<5	<20	30	0.13	<10	146	<10	<1	31
28	140861	<5	0.2	1.79	20	<10	<5	2.61	<1	15	51	281	3.46	2.70	<10	1.39	673	4	<.01	7	860	<2	<5	<20	28	0.09	<10	171	<10	<1	34
29	140862	<5	0.2	1.69	20	70	5	2.01	<1	13	61	148	3.22	1.75	<10	1.23	486	6	<.01	6	690	<2	<5	<20	25	0.11	<10	160	<10	<1	35
30	140863	10	0.4	1.69	15	60	<5	3.73	<1	12	35	302	3.02	1.29	<10	1.20	582	3	<.01	7	770	<2	<5	<20	53	0.09	<10	170	<10	<1	28

TECK EXPLORATION ETK 466

Eco-Tech Laboratories Ltd.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1669-1692 31	143664	10	<.2	1.51	10	25	<5	2.44	<1	9	35	129	2.33	0.39	<10	1.00	469	3	<.01	5	710	<2	<5	<20	33	0.10	<10	129	<10	<1	25
1692 FTC.6 32	143665	5	<.2	1.78	15	50	<5	2.02	<1	12	37	514	2.95	1.70	<10	1.31	804	3	<.01	5	700	<2	<5	<20	27	0.04	<10	154	<10	<1	45
QC DATA:																															
Repeat:																															
1	140634		0.2	1.56	25	50	<5	2.40	<1	52	470	206	3.16	1.30	<10	8.54	788	16	0.01	463	430	<2	<5	<20	32	<.01	<10	18	<10	<1	21
Standard 1991:			1.2	1.87	65	160	5	1.74	<1	15	62	85	3.70	0.38	<10	1.10	700	2	<.01	20	720	18	5	<20	58	0.12	<10	80	<10	<1	72

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

XLS/Teck

FEED FAX THIS END

FAX

To Jim
Dept Teck
Fax No. 332-1285
No. of Pages 2
From Sandy
Date Aug 14
Company
Fax No.
Comments: ICP Tech

TECK EXPLORATIONS LIMITED — **HOLE No. A94-10** — PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow.
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 1325 N
EASTING 15+00 W

DATE: COLLARED June 29/94
: COMPLETED July 1/94
: LOGGED June 30/July 1/94

LOGGED BY: J. Oliver
CORE SIZE: NQ (wda)

DEPTH	DIP	AZ.
14m	-45.5°	32.5
174.65m	-43°	

LENGTH: 174.65 m's
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA 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	69.8		CASING										
			69.8 Alb Fld ± Hbl										
69.8	71.4		Mesocratic Hornblende ± Diorite. Thin light grey green hornblende diorite contains extremely fine grained Hbl which are weakly aligned and set of against a light grey plagioclase matrix. Feldspars are anhedral. Narrow albite veinlets carry Cp < 0.05% and Py < 2%.		@ 70m	021°	Moderate development of small albitic veinlets < 1cm, > 5/m, no alb. alt. in intrusion however. Low magnetic response.	No bornite, Cp associated with Alb veins, Cp averages < 0.05% Py mostly associated with Alb veinlets.					
					@ 71.4 Vein: 028°, Poor contact measurement.								
			71.4										
71.4	80.2		Coarse Grained Magnetic - Biotite - Norite Diorite, Lesser Albite ± KF Veins. Superb coarse grained magnetite and chloritized biotite are set of against a coarse anhedral plagioclase matrix. No hornblende is obvious in this interval.				Albite veins are coarser, 1-2cm wide and more frequent > 7/m, than in the interval 69.8 - 71.4 Heavy later stage Py is associated with heavy KF veins.	Knots and aggregates of chalco occur across this interval. Cp is associated with albitic veins and with magnetite aggregates averages 0.3-0.4%					
			71.4 - 74.2 Dark green black magnetic - alb dom., moderate < 5/m albite veins.										
			74.2 - 75.6 Heavy magnetite - Py - Alb - KF veins, choke < 0.25%.										
			75.6 - 80.2 Albite vein injected any dioritic "hybrid"										

80.2

TECK EXPLORATIONS LIMITED

HOLE No. R94-10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
80.2 -	83.4	(Gb (St (Hl (F-C)	Albite Breccia and Albite Injected Dull Green Fine Grained Hornblende Diorite. Strong albite veins and breccias are the outstanding feature of this interval. Albite veins and breccias occupy 20% of the rock volume. The rock protolith appears to be a Fine grained, hornblende(?) diorite. Coarse grained magnetite is present but absent. Primary phenocrysts are not visible due to strong albitization. 83.4	wk.	@ 82.6 ± 10° average.	080°	Chlorite replaces amphibole, coarse grained magnetite is locally developed < 5%, albite veins and breccias average 20% rock volume, KF int < 2%, and epi is very weakly developed.	Py sporadic veins, colloform and disseminations, 5%, Cp dis. 0.3-0.4%, Mag 5% - 8%, coarse aggregates.					
83.4 - 146.1		⊠	Coarse Grained Magnetite - NaFldspr Biotite, Hbl Free DIORITE. This intrusive rock is likely hbl free, but pyroxenes and not identified. The rock is dull creamy grey to grey-green in color and lacks well defined primary phenocrysts. It is locally spectacularly mineralized with chalcopyrite and bornite. Anhedral mineral phases include, NaFldspr 45-60%, magnetite 15%, chlorite 25%, Biotite 15%. Volcanic inclusions within this rock are not well expressed. The interval is likely equivalent to an altered Lyburd or Bethune diorite.		@ 86.0 ± 10°	068°	Albite 10-30% veins and matrix replacements, Chlorite 15%, Secondary biotite 15%, Epidote (weak) veins and vein aggregates < 5%, KF weak < 8%.	Py averages 10%, Cp averages 0.2 - 0.4%, locally much higher, bornite 0.3% over selected intervals.					
			83.4 - 87.0. Dull green mag-chlorite, weak alb veins moderate matrix alb, Cp < 0.25%.										
			87.0 - 90.3 Epidotized + pyritic vein injected, 15% vx volume, mag-chlorite. Epidote 10% vx volume Py 12%, Cp < 0.25%.		@ 90.0 ± 10°	20cm; 040°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			90.3 - 97.1 Dull grey, moderately albitized, coarsely magnetite aggregates, hybrid diorite. Cp increases to 0.4% as small disseminations and 1 vein selvages.	@	94.0 Y/ab associated	055° → 065° "blurred" or indistinct margins with ab veins							
			95.65 - 96.85 Darker green potentially reworked mafic inclusions, chloritized fractures common		@ 960	Y/ch 036°							
			97.1 - 98.4 Strong albite ± cc replacement Cp < 0.25%, Py < 1%.		@ 98.11 Y/ab	047°							
			98.4 - 106.7 Dull grey, albitized, coarsely magnetite hybrid qtz diorite. Alb variably small < 1cm < 5/M Cp < 0.4% From 98.4 to 101.5 and 0.4%. From 101.5 to 106.7 No major faults occur in this interval.		@ 99.1 Y/ab	041	10 cm row "vug" @ 107.6. 15 cm row vug @ 113.5						
					@ 106.3 Y/ch	040°							
			106.7 - 114.8 Stockwork of 1/4, 25% magnetite veins and barrens. Cp averages 0.6 - 0.7% increasing in concentration toward 114.6 May 15%. Alb veins are zoned on their margins by alk-ch. Py diminishes < 5%.		@ 107.4 Y/ab	040°							
				(@	114.6 Y/ch	040° 017°							
			114.8 - 119.7. Albitized c.g. mafic hybrid, light grey diorite. Stockwork veinlets decrease to < 15% vein volume, and alb-ch veining in the matrix Cp < 0.5%.	@	116.2 Y/ab	056°							
			119.7 - 124.35. STRONGLY CHLORITIZED DARK GREEN MAFIC ENRICHED HYBRIDIZED DIORITE.										

119.7 - 124.35.

TECK EXPLORATIONS LIMITED

HOLE No. R94 - 10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			- A marked increase in chloritic fracture surface, a decrease in matrix albite and an overall increase in the color index defining this subinterval.										
			- Chalcopyrite content increases to 0.8%, mainly at 0.1 - 0.2%										
			- Core is somewhat blocky but no major Fault occurs across this interval.	@	121.9 Y/80.	062°							
				@	124.35 Y/oc	013°							
			124.35 - 127.15 High grade chalcu - hematite - albite - magnetite replacement zone. Intense Fabric on this zone suggests the drill hole has been intersected at an angle of approximately 020 - 035°	@	125.8 Y/80-90 (50cms)	016°							
				@	127.15 Y/oc	020°							
			chalco > 5-7%, Bornite, 0.5%. Albite has also locally well developed. Numerous small stockwork and dissemination of Cp exist the true width of this zone is likely to be wide the width calculated using a 020° intersection angle.	@	125.9 15cm - 10cm's core has been selectively removed								
			127.15 - 146.1. Albitized (mafics), coarse grained magnetite, crosscutting Albite Free diorite. Cp averages 0.5 - 0.4%, across this interval. Mag. 10 - 12%.	@	130.5 Y/core	030°							
				@	133.3 Y/oc	050°							
			Albite as matrix replacement and as albitic stringers or veins. Typically light grey in color, occasional blocky intervals but no major Faults.	@	137.5 Y/oc 2cm	020°							
				@	140.0 Y/oc	035°							
			128.4 - 129.9 Blocky chloritic joint surfaces no major offsets.	@	128.4 Y	038°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			131.1 - 132.0 Bleached core 136.0 - 136.1 10 cm parted gouge zone 137.0 - 137.4 Bleached broken core parted gouge zone 143.7 - 143.2 Bleached core, chloritic 146.8 - 146.9 Core [illegible] injection zone, [illegible] fluid	@	144.2	015°							
			145.7 - 145.95 Aphanitic leucocratic wedge contains [illegible] deformed chalcopyrite. Superb contact/alteration relationships.	@	146.3	031°	Calcitic wedge	145.7 - 145.8 removed for thin section					
			146.2 Medium Grained	@	145.7 [illegible] core	047°							
146.2 - 149.3	7		Pale Cream Pink Potassic Hornblende Bearing Dyke to Quartz-Diorite This intrusion is characterized by fine to medium grained lightly chloritized blk and by a very K-F rich matrix. The dyke does not appear to be albitized nor does it carry more than trace copper. It is likely to be post main stage mineralization.	@	149.2	046°	Lightly chloritized fracture surfaces, no significant epi or VFG; moderate blebby chlorite crosscutting veinlets	Low mag - no Cp - Py < 2%, mod chloritic fracture surfaces only					
			149.2										
149.2 - 151.4	5		Albitized Mixed Volcanic and Light Green Hbl Fine Diorite - Magnetite Rich Superb albitic replacement features occur throughout this intrusive interval. The rock is identical to that in Unit 83.4 - 146.1 but volcanic input has increased to 30%, and has become more recognizable.	@	149.9 [illegible] core	062°	Strong sodic albitic, good secondary magnetite development	Chalco 0.75 - 0.5%, and is especially enhanced Mag. 8-10% Py 4-6%				1.0%	between 83.4 - 151.4
			151.4										

TECK EXPLORATIONS LIMITED

HOLE No. R94-10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
151.4	-	3	Thin Bedded Weakly Pyritic										
154.4		Sed	Mudstones and Cherty Tuffs										
			Sediments										
			Fine grained 20-40 cm				weak CaC injection,	-Py, extremely					
			close intervals comprise 25-30% of				no Alt, no KF	fg, probably					
			this interval. Strongly chloritized				no epi	as disseminations					
			and weakly CaC injected chloritic					in argillite					
			siltstones comprise the remainder of					-					
			this interval.										
			Local rotational slumping suggests										
			high ductile strain onto almost	@	153.8 / 10	057°							
			this interval.										
			154.4 → Note: Ambx interpretation	is	probably	incorrect.	These structural features	may be	more	characteristic	of	late brittle	failure.
154.4	-	10	Autobrecciated Clinopyroxene - Olivine				No CaC injection,	Py < 0.5%				J.O. Dec. 6/94.	
162.45		F.A	Flows and Chloritized Hematitic				No Alt, No Ep	no Cp					
			Mud of this interval has the				No KF	intact Flows					
			appearance of a clay rich gouge of					are moderately					
			high strain zone. While this may be	@	155.0 / 10	053°		magnetic					
			true it is entirely based on the lack										
			of rotational fabric, absence of pressure or										
			strain shadows. A primary polygonal										
			hyaloclastite texture may be preserved. There	@	160.4 / 10	061°							
			is no significant alteration in this										
			interval.										
			162.45										
162.45	-	10	Massive Clinopyroxene - Olivine				This interval is						
174.65		1b	Flows and Hematite Devitrified				effectively unaltered						
			Flow Tops										
			This interval may be effectively										
			divided into two parts, both of										
			which appear to be related to a										
			single shallow water subaerial										
			flow sequence. These two components	include:									

TECK EXPLORATIONS LIMITED

HOLE No. R94-10

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			162.45 - 168.4. Chloritized - Kaolinized hematitic Flow tops. Extremely incompetent clay rich rock. N/a amygdules indicators. Kaolin - clay - chlorite likely in situ. 165.4 - 174.65 Massive clinopyroxene - olivine Flows N/a hydrothermal alteration.		@ 164.4	∠ core: 062°							
			173.6 - 173.9 Minor Fault broken rock Significant effects unlikely		@ 173.6	∠ 060°	serpentinized Fault plane						
			174.65.										
174.65		EOH.											

002/002

12-Jul-94

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

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

R-94-10

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX
To: Joe
Dept.:
Fax No.: 372-1235
No. of Pages: 2
From: Sandy
Date: July 13
Company:
Fax No.:
Comments: ICP - 39 elements Assay to follow

DH R94-10

TECK EXPLORATION ETK 94-369
8350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

51 CORE samples received July 1,1994
PROJECT #: 1746

	Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
129.9-131.95	1	140101	80	<.2	2.30	65	50	<5	3.16	<1	42	41	251	11.00	<.01	<10	1.48	628	4	0.05	25	440	14	<5	<20	80	0.19	20	336	20	<1	52
131.95-134.0	2	140102	5	<.2	1.84	45	30	<5	2.77	<1	36	43	521	10.90	<.01	<10	1.34	636	6	0.05	22	870	10	<5	<20	56	0.17	20	310	20	<1	51
134.0-136.0	3	140103	10	<.2	1.89	50	40	<5	2.47	<1	33	45	86	11.50	<.01	<10	1.30	581	2	0.05	22	980	12	<5	<20	46	0.18	20	346	10	<1	49
136.0-138.1	4	140104	10	<.2	1.54	45	25	<5	3.02	<1	37	27	374	11.30	<.01	<10	1.62	620	5	0.05	27	410	14	<5	<20	68	0.16	20	336	20	<1	51
138.1-140.1	5	140105	5	<.2	1.74	45	40	<5	3.38	<1	41	21	592	10.20	<.01	<10	1.57	652	2	0.05	25	740	12	<5	<20	74	0.17	20	288	<10	<1	42
140.1-142.1	6	140106	25	<.2	2.12	40	75	<5	2.74	<1	33	25	320	10.20	<.01	<10	1.63	598	1	0.06	22	1110	10	<5	<20	68	0.21	20	304	10	<1	49
142.1-144.1	7	140107	20	<.2	1.98	50	35	<5	4.20	<1	42	8	912	11.70	<.01	<10	2.11	807	5	0.06	29	400	12	<5	<20	88	0.15	20	321	10	<1	63
144.1-145.3	8	140108	5	<.2	2.49	50	75	<5	3.36	<1	40	2	1135	11.80	0.81	<10	2.87	974	<1	0.08	48	840	10	<5	<20	85	0.14	20	328	10	<1	57
145.3-146.2	9	140109	35	<.2	2.25	40	35	<5	5.88	<1	41	<1	1238	10.60	0.35	<10	2.72	1058	10	0.06	38	640	10	<5	<20	109	0.10	20	237	<10	<1	48
146.2-147.55	10	140110	5	<.2	1.32	20	40	<5	4.46	<1	14	28	266	4.15	<.01	<10	1.32	536	2	0.03	14	1120	<2	<5	<20	109	0.06	<10	117	<10	5	24
147.55-149.2	11	140111	5	<.2	1.18	15	25	<5	4.04	<1	12	35	136	3.90	<.01	<10	0.98	503	3	0.03	9	1000	2	<5	<20	98	0.07	<10	107	<10	7	25
149.2-150.5	12	140112	5	<.2	2.70	30	135	<5	3.15	<1	42	27	229	8.53	0.99	<10	2.68	618	9	0.04	68	470	2	<5	<20	77	0.22	10	180	10	1	59
150.5-151.4	13	140113	55	<.2	2.42	35	65	<5	5.21	<1	39	3	3082	7.28	<.01	<10	2.65	864	2	0.05	57	1080	4	<5	<20	109	0.05	<10	219	10	2	62
151.4-153.4	14	140114	5	<.2	2.15	20	80	<5	7.66	<1	53	614	394	6.18	0.69	<10	5.03	917	10	0.04	398	1050	<2	<5	<20	126	0.04	<10	139	<10	<1	44
153.8-158.25	15	140115	5	<.2	2.27	15	115	<5	0.77	<1	73	382	68	5.82	0.64	<10	<.01	976	<1	0.03	975	800	6	<5	<20	143	0.04	10	74	<10	<1	63
165.5-167.65	16	140116	5	<.2	2.06	15	45	<5	0.78	<1	73	389	52	5.79	<.01	<10	<.01	1019	<1	0.03	983	480	6	<5	<20	109	0.04	10	72	<10	<1	60
172.5-174.65	17	140117	5	<.2	1.95	20	60	<5	0.70	<1	73	458	39	5.43	0.76	<10	<.01	999	<1	0.03	991	470	6	<5	<20	91	0.02	10	53	<10	<1	57
69.8-71.4	18	143666	65	<.2	2.27	20	55	<5	4.19	<1	18	44	234	4.13	<.01	<10	1.37	557	3	0.02	17	1780	<2	<5	<20	57	0.12	<10	129	<10	4	43
71.4-72.6	19	143667	20	<.2	2.12	35	55	<5	3.63	<1	32	2	2433	8.20	<.01	<10	1.83	662	1	0.04	28	810	4	<5	<20	58	0.07	10	209	10	<1	62
72.6-74.2	20	143668	30	<.2	1.73	35	35	<5	3.17	<1	35	33	1128	9.45	<.01	<10	1.77	685	2	0.04	27	460	10	<5	<20	44	0.14	10	252	10	<1	51
74.2-75.6	21	143669	10	<.2	1.15	40	20	<5	3.51	<1	35	12	1407	10.80	<.01	<10	2.28	758	1	0.05	27	380	12	<5	<20	50	0.14	20	268	10	<1	50
75.6-77.7	22	143670	20	<.2	1.75	30	35	<5	2.72	<1	33	38	1081	7.54	<.01	<10	1.83	467	3	0.04	29	940	8	<5	<20	42	0.17	<10	202	20	<1	47
77.7-80.2	23	143671	15	<.2	1.43	35	25	<5	3.95	<1	31	26	1025	8.13	<.01	<10	2.10	676	2	0.04	29	570	8	<5	<20	48	0.14	10	235	10	<1	48
80.2-82.0	24	143672	5	<.2	1.34	25	55	<5	3.13	<1	30	60	1637	6.17	<.01	<10	1.82	614	4	0.03	25	200	8	<5	<20	42	0.15	<10	157	20	2	45
82.0-83.4	25	143673	25	<.2	1.56	25	70	<5	3.52	<1	26	37	610	5.70	<.01	<10	1.54	469	5	0.03	22	940	8	<5	<20	49	0.11	<10	149	10	2	30
83.4-85.4	26	143674	30	<.2	1.69	40	40	<5	2.80	<1	34	46	1175	10.40	<.01	<10	1.67	580	6	0.05	28	1000	12	<5	<20	56	0.16	10	276	<10	<1	57
85.4-87.0	27	143675	10	<.2	1.66	45	30	<5	3.21	<1	44	15	1841	10.70	<.01	<10	2.13	694	3	0.05	34	620	14	<5	<20	50	0.15	20	286	<10	<1	58
87.0-89.0	28	143676	20	<.2	1.70	40	20	<5	3.04	<1	48	43	1726	10.50	<.01	<10	2.10	780	3	0.05	32	360	12	<5	<20	60	0.13	10	240	20	<1	55

(?)

TECK EXPLORATION ETK 94-388

July 12, 1994

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
29	143677	10	<.2	1.77	45	20	<5	2.81	<1	49	18	1908	10.10	<.01	<10	2.01	756	4	0.04	34	710	10	<5	<20	66	0.10	10	209	10	<1	59	
30	143678	5	<.2	1.66	40	30	<5	2.99	<1	31	42	588	10.60	<.01	<10	1.84	693	2	0.05	27	470	12	<5	<20	40	0.16	10	300	10	<1	44	
31	143679	10	<.2	1.54	40	55	<5	2.96	<1	30	33	944	9.42	<.01	<10	1.81	739	2	0.05	22	400	10	<5	<20	41	0.16	20	293	20	<1	42	
32	143680	25	<.2	1.62	30	25	<5	3.65	<1	29	24	241	8.36	<.01	<10	1.84	686	2	0.04	20	360	10	<5	<20	49	0.15	10	254	<10	<1	35	
33	143681	50	<.2	1.61	45	65	<5	5.01	<1	35	20	1231	10.30	<.01	<10	2.34	653	<1	0.05	32	430	14	<5	<20	66	0.15	20	322	20	<1	47	649.1
34	143682	10	0.2	1.33	25	45	<5	6.23	<1	23	<1	2990	4.79	<.01	<10	2.63	584	2	0.03	27	440	6	<5	<20	81	<.01	<10	129	20	<1	43	1413.45
35	143683	5	<.2	1.77	55	85	<5	2.12	<1	43	38	910	12.60	0.48	<10	2.38	467	3	0.08	42	380	20	<5	<20	28	0.29	30	388	20	<1	40	
36	143684	65	<.2	2.18	60	110	<5	2.01	<1	41	24	892	11.60	1.07	<10	2.28	421	2	0.06	37	460	12	<5	<20	33	0.26	20	353	20	<1	44	
37	143685	30	<.2	1.94	50	90	<5	3.39	<1	43	14	1564	10.70	0.98	<10	2.88	619	1	0.05	39	660	12	<5	<20	51	0.22	20	341	10	<1	53	
38	143686	145	<.2	1.57	45	65	<5	2.98	<1	39	21	985	11.60	0.36	<10	2.89	537	<1	0.06	36	370	14	<5	<20	49	0.23	20	357	20	<1	38	
39	143687	20	<.2	1.62	50	80	<5	2.27	<1	46	17	1548	13.60	0.14	<10	2.19	440	2	0.06	41	390	16	<5	<20	37	0.24	20	409	<10	<1	49	
40	143688	10	<.2	1.70	45	100	<5	2.58	<1	37	24	628	12.30	0.02	<10	1.91	382	2	0.06	31	870	14	<5	<20	43	0.22	20	370	20	<1	34	
41	143689	70	<.2	2.13	35	100	<5	3.41	<1	35	4	1631	9.04	0.36	<10	2.23	403	2	0.05	29	1050	8	<5	<20	63	0.15	10	281	<10	<1	37	470.0
42	143690	360	<.2	1.62	40	75	<5	3.30	<1	43	<1	3837	10.10	0.24	<10	2.41	549	<1	0.05	32	720	10	<5	<20	49	0.09	20	286	<10	<1	57	1415.8
43	143691	40	<.2	1.75	45	75	<5	2.60	<1	43	28	1082	11.00	<.01	<10	1.98	433	2	0.06	32	650	12	<5	<20	49	0.22	20	323	20	<1	43	343.0
44	143692	15	<.2	1.63	45	85	<5	1.79	<1	42	25	472	12.60	<.01	<10	1.76	460	2	0.06	36	600	16	<5	<20	29	0.25	20	389	<10	<1	39	
45	143693	10	<.2	1.41	60	45	<5	2.32	<1	40	37	351	12.70	<.01	<10	1.60	546	3	0.06	30	360	18	<5	<20	38	0.21	20	375	<10	<1	41	
46	143694	45	<.2	1.81	45	40	<5	4.19	<1	43	8	1871	10.70	<.01	<10	2.02	755	2	0.05	31	910	14	<5	<20	72	0.11	20	309	20	<1	55	618.6
47	143695	30	<.2	1.68	45	65	<5	3.09	<1	44	20	918	12.30	0.05	<10	2.84	769	5	0.08	37	480	16	<5	<20	65	0.24	20	359	20	<1	57	166.9
48	143696	125	1.8	1.33	70	40	<5	6.93	<1	53	<1	6857	12.50	<.01	<10	3.39	997	2	0.08	34	410	16	<5	<20	98	<.01	20	309	20	<1	100	1,705.5
49	143697	180	9.0	1.32	55	30	<5	3.51	2	68	<1	>10000	13.20	<.01	<10	2.26	547	5	0.05	36	680	16	<5	<20	60	<.01	20	302	10	<1	151	2,324.1
50	143698	15	<.2	2.73	45	60	<5	3.30	<1	34	14	726	9.55	<.01	<10	1.82	445	4	0.04	22	1240	8	<5	<20	51	0.19	10	246	10	<1	46	
51	143699	10	<.2	1.63	40	25	<5	3.99	<1	34	27	279	9.96	< 01	<10	1.61	653	1	0.05	24	560	12	<5	<20	80	0.16	20	277	10	<1	42	

QC DATA:

Repeat:

1	140101		<.2	2.20	55	40	<5	3.13	<1	35	38	216	10.30	<.01	<10	1.40	618	3	0.05	23	410	12	<5	<20	78	0.17	20	319	10	<1	51	
35	143683		<.2	1.66	50	80	<5	2.12	<1	42	38	851	12.50	0.48	<10	2.29	453	2	0.06	36	360	16	<5	<20	28	0.28	20	373	10	<1	37	

Standard 1991:

		1.0	1.79	85	180	<5	1.93	<1	18	63	85	4.09	0.37	<10	0.96	685	<1	0.01	24	660	18	<5	<20	58	0.12	<10	73	<10	5	76	
		1.0	1.86	80	155	<5	1.95	<1	18	64	85	4.19	0.37	<10	0.98	682	<1	0.01	25	680	18	<5	<20	59	0.14	<10	74	10	8	78	

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

XLS/Teck

TECK EXPLORATIONS LIMITED — HOLE No. R94-11 — PAGE 1 of 8

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING L 2+75 N
EASTING L 9+00 W

DATE : COLLARED June 30/94
: COMPLETED
: LOGGED June 1/Jun 2/94
LOGGED BY : Jim Oliver
CORE SIZE :

DEPTH	DIP	AZ
	-45	325
563'	-43	

LENGTH : 171.6
DEPTH OF CASING :
CASING REMAINING :
WATERLINE LENGTH PROVIDED :
PROBLEMS :

JIM OLIVER — PROFESSIONAL GEOSCIENTIST — 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	74.7		CASING										
			74.7.					Cp. anomalous					
74.7			Moderate Green - Brown, Mid Fine				Strong matrix alt'n (ol),	0.2%, Py					
83.2			Alb.-Hem. Magnetic Rich Dolomite.				Some albitic veinlets	3-5%,					
			Primary textures are not well				5-7%,	Magnetite, 5%					
			preserved in this rock unit.				Light gr. aggregate	Trace Born,					
			Blue-grey, diffuse magnetic rich				2-3%,	Gr. Cp. stringer					
			albitic - hematitic veinlets carry pyrite				Good smoothy bubble	0.4-0.5% Fine					
			and sphalerite pyrite.				5-8%, weak smoothy	74.7-77.3					
			Magnetite remnant and discrete				KF, minor veinlets						
			albitic magnetite breccias are weaker				All primary matrix						
			in this lithology than in R94-10.				have been obliterated.						
			Matrix textures, esp. pinning amphibole										
			or pyroxene (mafics) are embedded and										
			irregularly interlaminated with albitite.										
			74.7 - 81.8 Albitized "hybrid breccia"	@	76.0 Y/a	052°							
			includes 30 cm's lost core from										
			74.7 to 77.1.	@	81.4 Y/a	060°							
			81.8 - 82.8. Aphanitic Fine grained										
			khaki green felsic dike.										
			82.1 - 83.2. Albitized coarse grained	@	83.0 Y/a	056°							
			felsic Fine dike.										
83.2													

[redacted]

TECK EXPLORATIONS LIMITED

HOLE No. R94-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
83.2			Khaki Cream to Grey Apple Green Sericitized										
94.5			Medium Grained Non-Foliated Plagioclase and Hornblende Phyric Diorite.				Strong to Moderate Sericitization of Plagioclase Feldspar, Hornblende and Chlorite (20%) and Chloritization Strongly altered to Quartz Sericite and Clay. Weak Secondary Biotite Alteration.	Py 10-12% Mag < 2% Cp 0.2-0.5% as Blebs					
			This unit is characterized by an abundance of Fine grained Sericitized Plagioclase Feldspar, Hornblende (20%) and chloritized Strongly altered to quartz sericite and clay. Weak Secondary Biotite alteration occurs across the interval.	@	83.2 Y/cor	045°	Sericite pervasive, Ep 20% Epo 5% Kfs <2% Chlorite 4-5%						
				@	060° @ 85.2								
			The core is very uniformly sericitized and veining finely discontinuous, 0.2-0.5%, throughout this interval.	@	89.3 Y/cm	020°							
				@	91.3 10cm	shear	058°						
			Porphyritic Intrusive Dyke Fg plagioclase 6% phenocrysts 96.5	@	93.5 Y/cm	038°							
94.5			Altered Andesite Breccia -				Light CaC with cut across only	Cp 03%,					
96.6			Hybridized Diorite Porphyry				altered breccias,	locally coarse					
			This mineralized breccia develops at the contact between a Fine grained blk diorite and the porphyritic, altered rock. Hybridized diorite.				matrix altered (5%), patchy altered breccias.	aggregates breccia fragments (may 10%).					
			The interval carries 0.3-0.4% Cp and traces of bornite. Some of the intrusive fragments have intrusive contacts				basalt 4-5% mafic < 2% Kf						
				@	96.4 Y/cm	020°	veinlets.						
			96.6										
96.6			Alteration - Moderate Rich Mafic Cmy -										
106.8			Cream Hybridized Diorite										

TECK EXPLORATIONS LIMITED

HOLE No. R94-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
96.5	106.8		Weak albite veins cut across										
(cont)			this interval. Albitic veins and										
			magnetite/hematite overprint < 10% rock										
			volume in this interval.				Alb: 10-15%	Mag: 5-10%					
			Some very coarse grained amphiboles				KF veins < 3%	Cp: 0.3-0.4%					
			may be associated with albitic zones.				Epi: < 3%						
			These are likely actinolite				Mag: 5-10%						
			Magnetite commonly in brecciated and										
			chloritized zones. Significant intervals to >1%										
			hematite take lower contact.	C	98.7 ∠ 035°								
			96.5-105.82 Hybridized albitite	C	99.0 Y/ab	045°							
			Wk Foln dim.	C	103.5 Y/ab	045° 30 cms							
			103.2-106.8 Albitite breccias										
			envelope hematite dissem's,										
			Fracments										
			Note: Albitic veins and diffuse replacements										
			average 3/m										
			106.8										
106.8		BS	Strongly Mineralized Healed Breccia										
113.4		F-C	and Fault Zone. Rock Pebbly				Weak Alb 5%	Cp increasing 1.5-					
		40-d	1116 Fine Phenocrysts Rock Dominated				Weak KF < 2%	2%					
			Angular clasts however are healed with				Hydrothermal Cc 10%	Mag 1ow 5%					
			black hydrothermal chlorite and				Secondary Biot: 10%	Cp 1ow < 2%					
			lesser secondary biotite.										
			106.8 - 111.0 Strongly calcitized	C	106.8 ∠ [illegible]: 021°								
			and silicified clasts. Complete loss										
			of competency over this interval.										
			Cp 0.75% - 1.0%										
			111.0 - 113.4 Superb angular healed	C	113.4 ∠ [illegible] 040°								
			clasts; very heavy Fe staining, unusual										
			brassy gold in color. Collected for Au										
			studies. Cp >2% over this interval.										
			113.4										

TECK EXPLORATIONS LIMITED

HOLE No. R94-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
113.4	-		Coarse Grained Hlb Pegmatite Potassic and Albitic										
119.7			Munro Diorite										
			this unit is aligned very				Bleaching chlorite	Diss. Py 2-3%					
			roughly @ 60° pegmatitic dykes				veinlets occupy	Cpy < 0.25%					
			is also characterized by a pale pink				5% rock volume	Mag < 4%					
			potassium with quartz				- ew cpy,						
			Hlb over 1.0 cm across the				- very weak KF < 1%						
			long axis occupies 10-15% rock volume,										
			and 10% coarse grained albite										
			inclusions. Primary K spar occupies										
			50-60% rock volume										
			113.4 - 116.5 Coarse grained	R	114.9 ± 5°	032°							
			Hlb pegmatite intersected with.										
			116.5 - 117.6 70% of this	R	115.9 ± 5°	020°							
			interval is an early 4lb Fine										
			dioritic.										
			117.6 - 119.7 Coarse grained 4lb										
			dominated unit										
			119.7										
119.7	-	FA	Major Fault, Extensive Quartz - Pyrite										
125.35		4B7	Vein Development - Localized										
			Heavy Clay Gouge - Rock				Complete quartz	Py. averages 1%					
			Fragments Coarse Grained Hlb Munro Diorite				replacement 70-80%,	Trace Zn					
			Ribbon banded and rough form				chlorite 5%.	Mag. min.					
			quartz - iron carbonate vein material				Light to moderate KF	KF < 10-15%					
			occupies 20% of this interval. Rock					patchy, veinlet,					
			is locally 5cm. - massive, to 40% over					FG 5-6%					
			50 - 100 cm intervals					Mag. min.					
			Chlorite forms vein selvedges.										
			Potassium Feldspar forms 20% of										
			flat quartz gouge in this										
			vein										

TECK EXPLORATIONS LIMITED

HOLE No. 894-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
			119.7 – 122.3 Massive grey-green chloritic vein Py < 5%		@ 120.5	Vein: 4.4 cm 043°							
			122.3 – 122.8 Semi-massive Py		@ 122.5	Py 040°							
			122.5 – 124.9 Open spaced quartz veinlets diss Py 5-8%										
			124.9 – 125.35 Green-grey chloritized Fault Zone Py		@ 125.35	Vein: 040°							
			125.35										
125.35 – 128.1			Coarse Grained Hbl-Ab Felds Porphyritic Potassic Monzo-Diorite				Light chloritic & micaceous locally weak matrix regen.	Cp < 0.25% Py < 2.0%					
			For intrusive rocks is referred to the interval 113.4 – 119.7. Textural alteration and modes apply to this interval.		@ 125.6	Py 038°							
			128.1										
128.1 – 131.8			Mafic Ash Tuffs - Hornfelsed and Lesser Magnetite - Hbl-Bio Diorite Apophyses, HBRECCIATED Diorite				Light calc-silicate, weak veining	Cp < 0.15% Py < 1.5%					
			Mafic Ash Tuffs comprise 70% of this interval. All of these are strongly altered to chlorite-clay, dark clay & QC veinlets and minor Hbl-Bio-magnetite.										
			128.1 – 129.9 Hybridized diorite (70%) and (30%) mafic ash tuffs		@ 128.1	Vein: 022°							
					@ 129.7	Vein: 076°							
			129.9 – 131.1 Narrow zone of light green grey-green hornblende diorite		@ 131.5	Vein: 048°							
			131.1 – 131.8 Mafic ash and crystal tuffs, 10cm thin diorite @ 130.2 – 130.3										
			131.8 [illegible]										

TECK EXPLORATIONS LIMITED

HOLE No. R94-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
131.4			Light Pink Cream Plagioclase										
[illegible]			Phyric, Silicified Fine Grained										
132.95			Hornblende Dacite				Strong sericite	Chlo < 0.25%					
			This intrusive lacks the mafic/				strong matrix KF	Py 2.0%					
			amphibolite seen in other porphyritic				Locally hematitic						
			encircled intrusions in this interval.				Silver surfaces						
			This rock is identical to the hornblende										
			dacite dyke noted in the bottom				@ 140.0 thin 050°						
			of DDH R94-10, at the intrusive										
			volcanic contact										
			Strong pink, probably secondary										
			K-Spar veins throughout the rock										
			matrix										
			Upper 95										
139.95			STRONGLY TO MODERATELY										
140.87			SILICIFIED, AND HEALED CHLORITIZED				PoC vein injection	Py 2-3%					
			CLINOPYROXENE FLOWS AND LESSER				is moderate, matrix	mag moderate, unit < 1%					
			MAFIC ASH TUFFS				chloritic & strong	Cp < 0.15%					
			90% of this interval is occupied				NO significant KF						
			by highly chloritized mafic Flows,	@	132.4 Py 015°		weak epi-py						
			with intensely sheared and hematitically	@	136.3 Py/Cp 030°		PoC veinlets						
			altered joint surfaces. Primary planarity of		some calcareous flows		- PoC-Py veinlets						
			Flows are visible only in very selected		across this vein		are the most						
			surfaces				significant alteration						
			This rock is incompetent but	@	1/ 034° @	139.6	Fabrics						
			has structural integrity between shear		continuous								
			planes										
			137.67										
139.7													
142.15			Blue Grey Carbonitized Clinopyroxene-				PoC vnlt to strong	Py 4-5%					
			Olivine Flows.				Chl. vnlt to "	Cp trace					
			Several small, 10-15 cm,				no KF						
			anastomosing shear surfaces cut across				no Gpi						

151.7 - 142.15

TECK EXPLORATIONS LIMITED

HOLE No. R94-11

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			the flow sequence. These are frequently strongly agglutinated. Alignment indicators are weakly developed. Significant effects are mainly increased bornitization		@ 141.1	∱ 079°							
			toward 142.15										
			INC IS light Pink to Apple Green,										
142.15 -			STRONGLY SILICIFIED, PYRITIZED										
154.35			Plagioclase and HBL Phyric Dacite.										
			Intense rock alteration, including pervasive Fg sericitization of Feldspars, veining of K Feldspar and Quartz + pyrite. This rock is likely equivalent to the agglutinated HBL phyric accumulated at 93.2 - 94.5. Rock alteration has been texturally destructive although primary HBL and plagioclase pseudomorphs are sporadically visible. Intrusive breccias and enhanced pyrite development occur near the upper and lower contacts of this intrusion.				chl pseudo 5-8% Secondary KF 10-12% Epi 3-5% Sericite 20% matrix Fg. Locally strong matrix recrystallization.	Cp. 0.4% Py 5% Mag very low < 1% hematite light 1-3%					
			Chalcopyrite and pyrite are disseminated across this interval. There are two major structural zones in this interval										
			~~REVISED~~ 143.15 - 143.2 Intrusive breccia and strong 10% Py development		@ 144.2	∱ 060°							
154.350			143.2 - 145.7. Alteration is localized reasonably recognizable hornblende diorite.										
			145.7 - 152.2 Anastomosing Py - Cp veinlets > 10/m < 1 cm wide, very replacement, local KF veinlets.	@	∱ 068°, comp	(very) @	151.3						
			152.2 - 154.35. Significantly enhanced										

TECK EXPLORATIONS LIMITED

HOLE No. R04-18

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			carbonatization Strong to moderate										
			compositional types including										
			small knots and aggregates of		@ 153.9 ∫ core	053°							
			chalcopyrite, < 0.5%										
			154.35										
154.35 -			Dom Green, Massive Clinopyroxene - Olivine				Light chlor. hydrothermal	Py < 2%					
156.6			Flows Sequence				no KF,	cp trace					
			This coarse grained Flow has been				no epi	Py					
			strongly affected by the adjacent dioritic				very limited vein						
			Recrystallization across the dioritic is				alteration.						
			apparent and is much stronger on the		@ 156.2 ∫ core	074°							
			structural hanging wall contact										
			156.6										
156.6 -			Clay - chlorite Rich Intermingled				No syn-Flow	Py < 1%					
171.6			Dioritic Flow Top and Autobrecciated				hydrothermal	no cp					
			Clinopyroxene - Olivine Flow SEQUENCE				alteration	maj weak					
			Strongly clay and chlorite altered autobx'ed										
			Flow and hyaloclastite sequences dotted										
			thru interval.										
			Although this unit is very										
			incompetent and clay rich, this zone is not										
			interpreted as a Fault zone										
			156.6 - 160.8 Light green-brown	Q	159.2 ∫ core	080°							
			dominated autobrecciated flows										
			160.8 - 167.5 Moderate clay rich										
			Flow tops, light CaC injection	Q	166.5 ∫ core	065°							
			limited movement possible										
			167.5 - 171.6 Medium grey-green										
			autobx'ed, clinopyroxene flows.										
			Soft, complete loss of competency and	Q	169.5 ∫	038°							
			clay-chlorite development										
			171.6										

171.6 EOH

14 Jul-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

HOLE 94-11

FEED FAX THIS END

FAX
To: Jim Oliver
Dept.: Teck
Fax No.: 332 1285
No. of Pages: 2
From: Vicki
Date: July 14
Company: Eco-Tech
Fax No.:
Comments: Results 94-46 Project 1746

RAINBOW

TECK EXPLORATION ETK 94-416
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

94-11

47 CORE samples received July 5,1994
PROJECT #: 1746

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Se	Sr	Ti %	U	V	W	Y	Zn
74.7-77.2 1	140118	5	<.2	2.67	25	135	<5	5.41	<1	39	35	1211	6.94	<10	1.87	917	2	0.05	20	790	<2	<5	<20	112	0.14	<10	344	<10	<1	98
77.2-79.3 2	140119	10	<.2	2.11	25	85	<5	3.39	<1	47	115	392	8.19	<10	1.58	809	2	0.06	24	730	<2	<5	<20	88	0.17	<10	419	<10	<1	34
79.3-81.35 3	140120	5	<.2	2.30	15	85	<5	3.96	<1	32	27	845	4.36	<10	2.03	725	2	0.05	15	1710	<2	<5	<20	94	0.07	<10	232	<10	4	29
81.35-83.24	140121	5	<.2	2.78	30	150	<5	4.09	<1	43	38	859	6.71	<10	1.92	807	<1	0.06	25	1430	<2	<5	<20	99	0.17	<10	317	<10	<1	35
332-85.25 5	140122	10	<.2	2.30	20	100	<5	4.02	<1	38	40	517	5.92	<10	1.53	578	2	0.06	20	2130	<2	<5	<20	92	0.13	<10	308	<10	<1	25
853 87.3 6	140123	5	1.2	2.59	25	40	<5	3.34	<1	36	<1	3034	5.46	<10	2.14	750	2	0.05	7	1660	<2	<5	<20	115	<.01	<10	201	<10	3	42
87.3-89.37	140124	10	<.2	2.66	20	70	<5	4.83	<1	29	36	714	4.67	<10	1.99	769	3	0.05	9	1410	<2	<5	<20	110	0.05	<10	222	<10	1	30
89.5-91.48	140125	10	<.2	2.87	20	50	<5	3.76	<1	32	25	1014	4.63	<10	2.01	738	3	0.05	10	1760	<2	<5	<20	109	0.08	<10	244	<10	4	32
91.4-93.48 8	140126	5	<.2	2.58	20	75	<5	3.86	<1	26	58	546	4.23	<10	1.80	592	3	0.05	6	1660	<2	<5	<20	107	0.05	<10	223	<10	3	28
93.6-95.510	140127	<5	<.2	2.63	20	85	<5	5.15	<1	29	20	658	4.28	<10	2.10	696	1	0.06	10	1730	<2	<5	<20	124	0.09	<10	223	<10	2	25
95.5-96.611	140128	20	0.8	2.46	25	165	<5	7.86	<1	62	54	1779	6.45	<10	3.07	917	2	0.06	46	730	<2	<5	<20	145	0.12	<10	306	<10	<1	43
96.6-98.612	140129	10	<.2	2.42	30	95	<5	3.37	<1	65	75	1033	9.06	<10	2.15	779	3	0.05	42	800	<2	<5	<20	76	0.20	<10	417	<10	<1	46
98.6-100.613	140130	5	<.2	3.86	35	185	<5	4.24	<1	51	28	480	8.17	<10	2.21	735	<1	0.07	38	470	<2	<5	<20	102	0.18	<10	403	<10	<1	41
100.6-102.614	140131	<5	<.2	4.76	40	175	<5	4.57	<1	44	28	330	7.90	<10	1.82	507	2	0.09	27	250	<2	<5	<20	184	0.16	<10	423	<10	<1	32
102.6-105.615	140132	5	<.2	2.30	20	90	<5	3.89	<1	57	465	811	6.21	<10	2.83	646	<1	0.05	96	240	<2	<5	<20	78	0.17	<10	272	<10	<1	29
105.7-106.816	140133	15	<.2	2.52	35	125	<5	4.72	<1	62	678	953	7.49	<10	3.27	1010	3	0.05	127	460	<2	<5	<20	84	0.14	<10	291	<10	<1	43
106.8-108.617	140134	40	1.0	3.12	30	145	<5	5.42	<1	60	53	2153	6.51	<10	3.69	921	14	0.08	55	360	<2	<5	<20	140	0.13	<10	302	<10	<1	41
108.6-111.018	140135	10	<.2	3.20	30	130	<5	5.91	<1	61	172	1776	6.32	<10	4.00	974	2	0.06	88	870	<2	<5	<20	131	0.12	<10	314	<10	<1	41
111.0-113.419	140136	90	0.8	2.74	30	120	<5	2.98	<1	49	999	2860	7.64	<10	4.29	981	10	0.05	330	800	<2	<5	<20	63	<.01	<10	147	<10	<1	36
113.4-115.620	140137	<5	<.2	2.25	25	50	<5	3.63	<1	33	55	417	5.10	<10	2.07	796	2	0.05	24	1500	<2	<5	<20	99	0.10	<10	216	<10	<1	41
115.7-117.821	140138	<5	<.2	1.94	10	140	<5	2.67	<1	49	486	257	4.44	<10	2.91	710	2	0.05	169	1300	<2	<5	<20	66	0.07	<10	147	<10	<1	31
117.8-119.722	140139	10	<.2	2.27	20	90	<5	2.55	<1	39	68	870	4.73	<10	2.65	636	4	0.05	36	1400	<2	<5	<20	75	0.10	<10	221	<10	1	35
119.7-120.823	140140	5	<.2	0.77	10	30	<5	5.42	<1	27	425	149	3.22	<10	3.09	622	29	0.01	60	310	6	<5	<20	59	0.01	<10	103	<10	<1	20
120.8-121.824	140141	<5	<.2	0.42	<5	20	<5	2.72	<1	17	467	55	1.48	<10	1.89	416	27	<.01	43	110	2	<5	<20	29	<.01	<10	69	<10	<1	9
121.8-122.825	140142	5	<.2	0.36	40	<5	<5	2.83	<1	104	284	12	14.30	<10	1.75	362	30	0.05	80	210	20	<5	<20	28	0.01	<10	56	<10	<1	28
123.8-125.826	140143	<5	0.6	0.52	25	25	5	>15	<1	25	306	93	4.36	<10	<.01	1532	9	0.02	117	370	10	<5	<20	197	<.01	<10	61	<10	<1	20
125.8-126.827	140144	10	1.0	1.14	20	50	5	12.90	<1	36	175	442	4.46	<10	5.36	1279	14	0.03	69	740	6	<5	<20	121	<.01	<10	123	<10	<1	28
126.8-128.828	140145	25	<.2	2.37	20	45	<5	2.57	<1	32	60	374	5.26	<10	2.14	802	3	0.04	21	1460	<2	<5	<20	75	0.13	<10	227	<10	<1	59
128.9-129.829	140146	5	<.2	2.48	25	20	<5	4.73	<1	31	44	283	5.47	<10	2.90	1164	1	0.04	27	1420	<2	<5	<20	108	0.05	<10	226	<10	<1	49
129.1-131.930	140147	10	<.2	3.22	25	60	<5	4.95	<1	46	501	609	6.82	<10	4.46	970	3	0.07	154	1070	<2	<5	<20	123	0.05	<10	309	<10	<1	55

6.6 m³ 652 ✓ 645.8 1036.4 0.23 % Au cm 6.6 m³

'HAMBOW 94-11

P. 2

TFCX EXPLORATION ETK 94-616

Eco-Tech Laboratories Ltd.

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
31	140148	40	<.2	2.93	20	95	<5	4.65	<1	48	562	419	4.52	<10	4.44	650	3	0.06	259	1150	<2	<5	<20	104	0.05	<10	157	<10	<1	30
32	140149	20	<.2	1.82	15	105	<5	5.00	<1	27	159	424	3.33	<10	3.30	693	2	0.04	89	1070	<2	<5	<20	88	0.03	<10	132	<10	2	23
33	140150	15	<.2	2.42	15	130	<5	3.83	<1	38	286	305	3.67	<10	3.96	580	2	0.05	180	1160	<2	<5	<20	84	0.06	<10	140	<10	<1	25
34	140151	10	<.2	1.46	25	10	<5	> 15	<1	53	650	171	4.78	<10	<.01	1491	5	0.03	225	620	2	<5	<20	166	<.01	<10	104	<10	<1	27
35	140152	10	<.2	3.31	30	80	<5	1.99	<1	69	458	608	4.69	<10	4.77	525	4	0.06	288	1310	<2	<5	<20	74	0.12	<10	175	<10	<1	32
36	140153	5	<.2	3.52	30	155	<5	1.19	<1	54	422	395	4.36	<10	4.72	447	4	0.05	282	1320	<2	<5	<20	61	0.16	<10	170	<10	<1	31
37	140154	5	0.4	3.47	30	45	<5	5.09	<1	90	796	746	6.04	<10	6.20	1056	4	0.05	378	1050	<2	<5	<20	97	0.06	<10	164	<10	<1	38
38	140155	30	<.2	2.64	35	20	<5	4.17	<1	65	1022	218	7.17	<10	4.21	1049	<1	0.04	651	620	4	<5	<20	90	0.01	<10	100	<10	<1	30
39	140156	15	<.2	2.94	35	70	<5	4.46	<1	91	1016	285	6.74	<10	4.70	672	2	0.05	390	660	<2	<5	<20	106	0.01	<10	115	<10	<1	43
40	140157	10	1.4	2.72	40	20	<5	1.82	<1	269	4	2619	9.46	<10	2.76	722	19	0.05	57	1160	<2	<5	<20	52	<.01	<10	197	<10	<1	65
41	140158	5	0.4	2.56	30	20	<5	2.79	<1	57	14	978	7.02	<10	2.28	1065	11	0.04	24	1090	<2	<5	<20	76	0.01	<10	280	<10	<1	58
42	140159	20	0.8	1.41	20	25	<5	3.16	<1	41	29	1656	4.97	<10	1.83	1027	16	0.03	15	1160	<2	<5	<20	67	<.01	<10	159	<10	<1	43
43	140160	10	<.2	1.65	15	10	<5	1.98	<1	46	31	720	4.84	<10	1.58	701	4	0.03	14	1190	<2	<5	<20	60	0.02	<10	172	<10	<1	37
44	140161	15	0.6	1.83	15	30	<5	1.86	<1	46	<1	1989	4.98	<10	1.40	514	9	0.03	16	1200	<2	<5	<20	46	<.01	<10	203	<10	<1	45
45	140162	10	1.6	1.85	30	50	<5	4.56	<1	43	36	1549	4.64	<10	1.99	836	13	0.03	47	1160	<2	<5	<20	129	<.01	<10	232	<10	<1	47
46	140163	<5	<.2	3.21	35	240	<5	1.99	<1	93	746	221	5.92	<10	<.01	1087	11	0.07	720	880	<2	<5	<20	186	0.03	<10	105	<10	<1	50
47	140164	<5	<.2	3.51	30	155	<5	0.77	<1	95	942	56	6.14	<10	<.01	1054	<1	0.08	744	640	<2	<5	<20	186	0.02	<10	109	<10	<1	54
QC DATA:																														
Repeat #:																														
1	140118		<.2	2.91	25	135	<5	4.91	<1	37	40	1233	6.66	<10	1.89	833	3	0.06	20	800	<2	<5	<20	107	0.14	<10	320	<10	<1	38
39	140156		<.2	2.95	35	65	<5	4.58	<1	93	1023	283	6.93	<10	4.29	884	2	0.05	603	690	<2	<5	<20	108	0.01	<10	117	<10	<1	43
Standard 1991:			1.4	1.90	60	155	<5	1.86	<1	23	72	85	3.90	<10	1.00	765	<1	0.01	21	750	20	<5	<20	64	0.13	<10	88	<10	6	70

XLS/Teck

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

153.3 cores DISK B

TECK EXPLORATIONS LIMITED — HOLE No. R94-12 — PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 2+25 N.
EASTING 3+00 W.

DATE: COLLARED July 1/94
: COMPLETED July 2/94
: LOGGED July 2/July 3/94

LOGGED BY: Jim Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Hard	-46.5	232.5
153.3	AA	

LENGTH: 153.3
DEPTH OF OVB:
CASING REMAINING:
WATERLINE LENGTH:
PROBLEMS:

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES 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	51.8		Casing										
			51.8										
51.8		4#	Dark Green BLACK Biotite - Albite Dacite										
53.2		5/6#	Weak Magnetite				Moderate < 1% Albite replacement, Moderate 5-10% Ca[illegible] - Fe[illegible] veinlets, trace KF, no opx	No significant magnetite, typical Cp, extremely weak, 1% strong 1%					
		5	This rock is likely a member of the hybrid diorite. Over this interval it has been injected with Fe[illegible] - Ca[illegible] veinlets and locally by diffuse recrystallized albite replacement veins. Only trace amounts of chalcopyrite are contained in this interval.	@52.7	¼H	.03i							
			53.2 Diorite										
53.2		6#	Sericitized Light Green Grey, Hornblende				Strong sericitization, 20% local Ca[illegible] veinlets, 5-8% work op, work KF,	By 8-10%, Magnetite, very low, Cp < 0.15%					
66.9		5#	Diorite.										
			This rock has been strongly pyritized and carries low level disseminated Cp across this interval. Some of the very fine hornblende is lathe-like and dark brown, it may be primary biotite.										
			53.2 - 53.9 Blurry stained medium green diorite.										
			53.9 - 55.8 Diorite shear zone, many random sedimentary rafts.	@	55.0 ∫	045°							
			55.8 - 60.3 Weak to apple green										

TECK EXPLORATIONS LIMITED

HOLE No. R94-12.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Heavily sericitized diorite.		@ 56.8 ¼ CA	055°							
			60.8 - 62.3 Strong quartz injection, heavy pyritization, sp inclusions. This interval may contain a fine grained clastic wedge		@ 60.8 ¼	040°		Cp > ~0.5% with the Fault wedge					
			62.3 - 66.9 Strongly quartz injected Fine grained Feldspar phyric (¼" beds 'silly') diorite. Coarse grained chalco associated w. the quartz veins										
			slightly more Feldspar phyric beyond the lower contact		@ 65.9 50° to Cp vn.	¼ 020°							
66.9													
66.9 - 69.1			Massive Quartz Pyrite - Chalcopyrite Replacement and FAULT Zone.				Quartz 60%, chlorite - clay 10%	Py 15-20%, Cp 0.5 - 0.75%, May vary.					
			A significant Fault structure occurs at this intrusive sediment contact.		@ 66.9 ¼	020°							
			Many other veins indicate some offsets across this Fault zone. Fine grained massive to semi-massive pyrite occurs		@ 69.1 ¼	022°							
			occurs this interval, 15-20%. Chalcopyrite occurs as copper aggregates in this interval.										
69.1			69.1 Bedded										
69.1 - 80.3			Biotite Hornfelsed, Fine Grained Medium Grey, Massive, to Poorly Bedded Siltites.				Secondary Biotite >30%, sericite 15%, CaC 10%, Ep < 3%, no KF	Py 10-12%, Cp ≈ 0.2% May vary					
			This rock unit is characterized by two principle alteration Features (1) heavy pervasive Sec-Cal veining > 20/m, < 0.5cm average and by (2) very well developed Fine grained matrix biotite. Biotite hornfelsing is cut by younger pyrite sericite veins. The lower contact at 80.3 is a gradational alteration contact.										

19.1 - 80.3.

TECK EXPLORATIONS LIMITED

HOLE No. R94-12

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			69.1 - 70.9 Blocky broken core		@ 70.2	∠ 054°							
			70.9 - 80.3 Light brown/tan fine grained sediments, generally massive, weakly faulted. Vein injection gives this unit an unusual striped appearance.		@ 74.3	∠ 041°							
					@ 77.2	∠ 038°							
			80.3				Py μvls 10-12%	Py < 5%					
80.3 -		SL	Calcitic, Weakly Pervasive Fine Grained				ex colour x 7/m,	Cp none					
92.8			Poorly Banded Silicites and Mudstones.				< 0.5 cm wide,	Moly very					
			This rock unit is identical to the preceding interval but brittle				sericite rich, light	low.					
			brecciation has significantly subsided or is absent entirely. The development of										
			agnitic microveinlets with light green sericite rich halos has significantly										
			subsided.										
			80.3 - 82.2 Partial development of open space breccias. No significant	@	82.1	∠ 046°							
			sulphides.										
			82.2 - 90.5 Homogeneous, lightly										
			injected with anastomosing Py										
			microveinlets.										
			90.5 - 92.8 Blocky broken core,	@	91.5	∠ 044°							
			late stage agnitic microveinlets.		Note 91.7 - 91.85 Abrupt BFP cataclasite.								
			92.8										
92.8 -		ICR	Light to Medium Grey, Strongly										
97.5			Fractured, High Biotite - Feldspar Porphyritic										
			Dacite.										
			The origin of this rock is										
			enigmatic. Some of the textural relations										
			are suggestive of a high level intrusion. Others,										

TECK EXPLORATIONS LIMITED

HOLE No. 094-12

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			are strongly indicative of a strain crystal FFF. The composition of this unit suggests that it is unlikely to have cleaved from the same source as the clinopyroxene-olivine with Plag in this unit. Moderate to strong matrix alteration may obscure the interlocking crystalline nature of this unit. Mafics are: biotite, subrounded 1-3 mm, heavily fractured (10-15%), strongly serpentinized Fe-Mg-rich (40%), Chlorite, after bio (?) 35%, magnetite 5-6%, Pg < 2%.				Strong. serp. alt. Foliation development, localized lat stage CaC injection veins	Pg < 2% Mag. 5-6%. no Cp.					
			92.8 - 93.2 Fine grained BIFD includes one 8 cm light rose bio dacite inclusion										
			93.2 - 94.4 CaC injection and mineralized shearing		@ 94.4 ½ cm @ 0°								
			94.4 - 96.0 Moderately fractured BIFD.										
			96.0 - 97.5 Fol - CaC overprinting veinlets.		@ 96.0 ½ cm @ 45°, open space textures.								
			97.5										
97.5 - 102.0		3c	Strongly CaC Injected, Brecciated and Sheared Chloritic Mudstones and Siltites. Pg. bio microveinlets have dropped out of this interval Mag are replaced by late stage, CaC veinlets and open space breccias. A significant proportion of the open development in this interval is likely to have been drill induced.										
			97.5 - 99.1 Major Fault Includes 50 cm										

TECK EXPLORATIONS LIMITED

HOLE No. R14-12

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			Last core - Open spar CaC box		@ 99.0	∠ ave°	CaC 25%	Py < 2%					
			carrying 50% of this interval					Cp.					
			99.1 - 102.0 CaC Bx's and					very low Mg.					
			blocks incompetent gray green										
			Fine grained mudstone.										
			102.0										
102.0 -			Interbedded Lightly to Moderately										
138.0			Brittle Hornfelsed Mudstone, Siltstone				Py µl's +	Cp trace.					
			and Dark GREEN BLACK MEDIUM				specular calcite	Py 4-6%					
			GRAINED CLINOPYROXENE PORPHYRITIC				veins (10-15%)	May locally					
			Flows				~~Lower the~~	siltstone weakness					
			Approximately one half or greater				lower ~~lower~~						
			than one half of this interval is				CaC ore,						
			composed of clinopyroxene porphyritic				~~~~ epi veins						
			Flows. The remainder, is Fine grained				larger CaC veins/bx						
			green black mudstones. Brittle				~~the~~ esp. Front KC.						
			brecciation is moderately developed and				Chlorite common						
			increases towards the structural lower				across Fracture						
			contact.				surfaces.						
			102.0 - 104.8 Heavy CaC injection,		@ 103.5	∠ 040°							
			significant Fe-Ox open space Fe-CaC textures										
			104.8 - 107.0 CaC injected cpx-px Flows.										
			107.0 - 108.1 Fine hornfelsed siltst,		@ 107.8	∠ 039°							
			good bowlin development										
			108.1 - 110.9 Cpx Flows, cpgp's altered										
			to white anal.										
			110.9 - 119.6 Lightly brittle hornfelsed										
			dull brown-grey siltstone										
			119.6 - 120.55 Fine hornfels and cpx-pl cpx Flows. Intrusive one 10 cm		@ 117.7	∠ 057°							
			injected d.c. ~ approx ∠ at 117.7 - 117.8.										
			120.55 - 121.75 Mafic		@ 120.55	∠ from 044°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-12

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			120.75 - 120.85 Mostly brown-grey clinopyroxene Flows										
			120.85 - 121.2 Hlb Diorite aphyric.		@ 120.85	∠ max 060°							
			121.2 - 133.6 Hornfelsed and pyritic microveinlet injected Hlb diorite.		@ 121.6	∠ 011 049°							
			133.6 - 134.9 Heavy CaC injection strongly pyritic Fault zone. Local breccia and open space textures 5% to 10%		@ 136.6	∠ 065°							
			134.9 - 138.0 Moderate to strong CaC injected aphyric Flows										
			138.0										
138.0 - 140.1			Mazuma Fault Competent base of Competent, Milled and Subrounded Rock and Oxide Fragments. Complete gouge development occurs across this zone. Slip vectors suggest this is not a high angle Fault but a strike-slip Fault or a low angle reverse Fault. Subrounded olivine and magnetite grains are common in this interval.				Calcite - clay - rock Flour 85%	1% < 3' May 4-5% Rounded grains					
			140.1										
140.1 - 143.6			Strongly Shaved Hlb Dioritic and Clinopyroxene Flow Sequence. Approximately 80% of this interval is occupied by highly shaved dikes with the remainder being clinopyroxene rich Flows. Intrusive rocks are moderately to strongly pyritic and strongly Sericitized				Strong sericitization, grund clay and chloritic slip surfaces	1% 4-6', Cp rare, May have in dikes.					

140.1 - 143.6

TECK EXPLORATIONS LIMITED

HOLE No. R94-12

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			140.1 - 141.85 Dark grey-black Fg hybrid(?) diorite, heavily sheared.										
			141.85 - 143.6 Light pink cream strongly FeC - CaC injected blk diorite Moderate to weak metric KF. Includes 10-15cm qtz type		@ 143.45	½ / FeC 030°							
			143.6										
143.6 - 143.2	18m		Massive Green-Black Clinopyroxene Porphyritic Flows SEQUENCE. Moderate to light shearing occurs across this interval. Homogeneous weakly cyclorthoamphy altered clinopyroxene with Flows occurs the [illegible] volcanic colour				Moderate CaC injection, weak calc-silicate alt, no sp, no KF	B < 2% mod. mag. trace Sp					
			143.6 - 146.2 Partially sheared, and brec'd, without FeC development, clinopyx Flows.		@ 146.2 ½ / FeC = ½ 045°								
			146.2 - 143.2 Weak CaC injected clinopyroxene Flows.										
			143.2										
143.2 - 153.3	11m		Hematitic Vesicular Clinopyroxene - Olivine Basaltic Flows and AutoBx Flows. Tops.				Moderate to strong CaC, good calc-sil, good KF	B < 2% mag mod Cu					
			Distinctive hematitic bands, supported rounded 4-5 cm basaltic Fragments CaC injection increases, without Pervasion towards the lower contact										
			143.2 - 150.7 Clay with partially sheared hematitic Flow tops and autobx's		@ 149.6	½ from = ½ = ½ 068°							
			150.7 - 153.3. Massive hematitic vesicular Flows amygdaloidal and recrystallized CaC veinlets 50% vein volume.		@ 152.2	½ from =	055°						
153.3			EOH.										

153.3

003/003

14-Jul-94

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

HOLE 94-12

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

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX

To: Jim Teck
Dept.:
Fax No.: 372-1285
No. of Pages: 2
From: Sandy
Date: July 15
Company:
Fax No.:
Comments: Results
Fax and Mail

TECK EXPLORATION ETK 94-417
#550-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

39 CORE samples received July 6,1994
PROJECT #: 1748

	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	
51.8-53.2	1	140165	<5	<.2	3.53	25	70	<5	1.79	<1	44	49	382	5.82	<10	3.21	976	<1	0.04	69	1760	<2	<5	<20	48	0.11	<10	188	<10	<1	62	
53.2-55.1	2	140166	5	0.4	3.19	25	80	<5	2.88	<1	58	271	710	5.91	<10	4.81	857	4	0.05	161	1380	<2	<5	<20	58	0.04	<10	160	<10	<1	49	
55.1-57.1	3	140167	10	0.8	2.18	30	40	<5	3.98	<1	34	169	1329	6.31	<10	3.17	841	7	0.04	49	1420	<2	<5	<20	74	<.01	<10	185	<10	<1	47	206.0
57.1-59.1	4	140168	10	1.4	1.84	30	30	<5	3.28	<1	24	4	1882	6.91	<10	2.16	546	3	0.04	18	1570	<2	<5	<20	69	<.01	<10	189	<10	<1	47	262.3
59.1-60.8	5	140169	<5	<.2	2.02	25	40	<5	4.84	<1	27	54	746	5.64	<10	3.28	841	9	0.04	48	1280	<2	<5	<20	84	<.01	<10	208	<10	<1	48	91.2
60.8-62.3	6	140170	15	1.6	1.41	20	25	<5	10.10	<1	59	804	1212	5.37	<10	5.84	1769	13	0.04	282	480	<2	<5	<20	94	<.01	<10	208	<10	<1	43	140.9
62.8-64.3	7	140171	5	2.6	1.74	20	30	<5	3.42	<1	52	66	2844	5.61	<10	2.78	706	3	0.04	58	1410	<2	<5	<20	57	<.01	<10	204	<10	<1	42	409.9
64.3-65.9	8	140172	<5	2.0	1.54	25	30	<5	2.41	<1	53	217	2328	5.54	<10	2.08	695	19	0.03	49	880	<2	<5	<20	42	<.01	<10	210	<10	<1	38	288.5
65.9-66.9	9	140173	5	3.0	0.89	40	20	<5	3.75	<1	80	408	2883	8.65	<10	1.86	702	99	0.03	107	290	8	<5	<20	38	<.01	<10	327	<10	<1	52	197.9
66.9-68.0	10	140174	10	1.2	2.87	40	60	<5	3.57	<1	76	708	2015	6.71	<10	4.22	1283	13	0.03	209	880	<2	<5	<20	45	0.08	<10	418	<10	<1	71	328.0
68.0-69.1	11	140175	<5	1.8	1.23	55	40	<5	11.80	<1	58	541	934	8.94	<10	5.51	1677	35	0.05	180	550	10	<5	<20	120	<.01	<10	135	<10	<1	46	1924 ppm
69.1-71.0	12	140176	<5	<.2	3.33	35	55	<5	1.68	<1	51	633	988	5.89	<10	4.53	998	8	0.06	288	1320	<2	<5	<20	59	0.10	<10	166	<10	<1	57	over 12.9 m's
71.0-73.0	13	140177	<5	<.2	3.21	20	70	<5	1.59	<1	57	695	865	5.27	<10	3.94	937	7	0.07	224	1200	<2	<5	<20	49	0.16	<10	165	<10	<1	58	
73.0-75.0	14	140178	<5	1.0	2.49	20	60	<5	1.92	<1	72	570	1491	4.78	<10	3.86	676	2	0.05	284	1280	<2	<5	<20	60	0.08	<10	109	<10	<1	35	
75.0-77.1	15	140179	<5	<.2	2.40	20	80	<5	1.85	<1	72	488	782	4.82	<10	3.57	900	2	0.06	288	1280	<2	<5	<20	60	0.10	<10	88	<10	<1	52	
77.1-79.15	16	140180	<5	1.4	2.09	20	80	<5	2.12	<1	62	443	501	3.93	<10	3.18	476	3	0.05	281	1300	<2	<5	<20	50	0.11	<10	80	<10	<1	35	
79.15-80.3	17	140181	<5	0.4	1.91	15	55	<5	1.83	<1	61	375	318	4.08	<10	2.85	463	3	0.03	200	1220	<2	<5	<20	38	0.10	<10	77	<10	<1	29	
80.3-82.3	18	140182	<5	0.8	2.85	25	80	<5	4.80	<1	62	516	556	4.78	<10	4.60	845	3	0.06	313	1160	<2	<5	<20	84	0.08	<10	92	<10	<1	38	
84.2-86.2	19	140183	10	1.0	2.23	25	70	<5	2.66	<1	54	382	1362	4.27	<10	3.46	540	2	0.05	289	1160	<2	<5	<20	60	0.06	<10	77	<10	<1	35	
90.8-92.8	20	140184	<5	0.4	2.50	15	85	<5	4.25	<1	58	488	695	4.35	<10	4.54	786	3	0.05	311	1110	<2	<5	<20	85	0.07	<10	97	<10	<1	39	
92.8-94.8	21	140185	<5	<.2	2.24	25	90	<5	7.07	<1	58	614	253	4.57	<10	5.59	1009	2	0.05	388	730	<2	<5	<20	130	0.03	<10	80	<10	<1	28	
98.0-99.7	22	140186	<5	0.4	1.75	25	145	<5	14.90	<1	44	480	374	4.79	<10	6.82	1340	2	0.04	248	770	2	<5	<20	188	0.03	<10	88	<10	<1	38	
103.0-105.0	23	140187	<5	<.2	2.41	25	120	<5	> 15	<1	34	521	132	4.62	<10	4.80	1221	2	0.04	250	880	<2	<5	<20	215	0.04	<10	102	<10	<1	29	
105.0-107.0	24	140188	5	<.2	3.11	15	120	<5	6.83	<1	72	493	1408	4.95	<10	5.45	783	<1	0.05	284	1080	<2	<5	<20	124	0.07	<10	116	<10	<1	52	
107.0-108.1	25	140189	<5	0.4	3.77	30	200	<5	4.50	<1	64	764	880	4.81	<10	5.19	546	2	0.06	269	1400	<2	<5	<20	108	0.14	<10	161	<10	<1	51	
115.7-117.7	26	140190	<5	<.2	3.22	15	200	<5	1.98	<1	62	630	404	4.17	<10	4.04	825	10	0.05	251	1110	<2	<5	<20	60	0.13	<10	140	<10	<1	31	
117.7-119.9	27	140191	<5	<.2	3.63	15	205	<5	2.39	<1	48	575	430	4.40	<10	5.10	676	5	0.04	326	1130	<2	<5	<20	68	0.10	<10	126	<10	<1	35	
119.9-121.8	28	140192	<5	<.2	2.58	25	85	<5	4.60	<1	41	507	223	4.60	<10	4.70	909	7	0.04	255	1080	<2	<5	<20	95	0.06	<10	146	<10	<1	42	

TECK EXPLORATION ETK 94-417

Eco-Tech Laboratories Ltd.

	St #	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
121.8 - 123.8	29	140193	5	<.2	3.57	15	285	<5	2.55	<1	42	573	299	4.05	<10	4.74	578	<1	0.05	305	1180	<2	<5	<20	72	0.11	<10	115	<10	<1	50
126.3 - 121.3	30	140194	<5	<.2	3.76	20	290	<5	2.22	<1	47	639	474	4.71	<10	4.86	507	<1	0.05	347	1220	<2	<5	<20	62	0.12	<10	137	<10	<1	50
132.4 - 133.6	31	140195	<5	<.2	3.85	10	305	<5	2.30	<1	47	559	485	4.15	<10	5.08	555	<1	0.04	331	1160	<2	<5	<20	69	0.11	<10	113	<10	<1	53
133.6 - 134.8	32	140196	<5	<.2	2.88	35	115	<5	> 15	<1	53	532	467	6.32	<10	4.42	2197	<1	0.04	250	810	<2	<5	<20	179	0.09	<10	128	<10	<1	46
134.8 - 137.0	33	140197	<5	<.2	2.57	30	190	<5	7.19	<1	48	383	131	4.86	<10	5.40	1027	6	0.05	276	1180	<2	<5	<20	123	0.07	<10	139	<10	<1	58
137.0 - 138.0	34	140198	<5	<.2	2.36	25	55	<5	6.53	<1	54	398	370	4.84	<10	4.42	1157	4	0.05	284	1220	<2	<5	<20	127	0.09	<10	120	<10	<1	51
138.0 - 140.0	35	140199	<5	<.2	3.58	<5	65	<5	3.30	<1	73	784	154	5.46	<10	<.01	1091	<1	0.09	558	660	<2	<5	<20	207	0.04	<10	93	<10	<1	51
140.0 - 142.0	36	140200	<5	0.6	1.72	20	185	<5	10.60	<1	43	509	163	4.13	<10	7.30	1943	2	0.04	294	780	<2	<5	<20	191	0.01	<10	103	<10	<1	36
142.0 - 143.6	37	140201	<5	<.2	2.81	20	140	<5	6.24	<1	70	816	253	4.82	<10	<.01	1557	56	0.05	541	650	<2	<5	<20	167	0.04	<10	109	<10	<1	33
143.6 - 144.8	38	140202	<5	<.2	2.13	20	85	<5	3.75	<1	93	859	88	5.37	<10	<.01	1230	1	0.04	756	620	<2	<5	<20	126	0.03	<10	91	<10	<1	40
151.8 - 153.3	39	140203	<5	0.2	2.54	25	30	<5	9.83	<1	81	784	44	5.37	<10	<.01	1722	<1	0.07	653	540	<2	<5	<20	372	0.02	20	102	40	<1	45
QC DATA:																															
Repeat #:																															
51.8 - 53.2	1	140185		<.2	3.31	35	85	<5	2.19	<1	49	56	354	6.55	<10	3.34	1031	3	0.03	72	1850	<2	<5	<20	51	0.11	20	230	30	<1	67
151.3 - 153.3	39	140203		<.2	2.64	25	30	<5	9.81	<1	84	800	47	5.64	<10	<.01	1777	<1	0.07	676	570	<2	<5	<20	391	0.02	20	95	20	<1	46
Standard 1991:				1.4	1.90	80	185	<5	1.90	<1	20	72	85	4.10	<10	1.04	720	1	0.02	22	730	22	<5	<20	62	0.14	10	62	10	6	75
				1.6	1.95	75	180	<5	1.94	<1	22	74	80	4.12	<10	1.10	730	2	0.02	26	730	18	<5	<20	6	0.13	<10	80	40	6	73

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

XLS/Teck

07/15/94 09:52 ☎604 573 4557

TECK EXPLORATIONS LIMITED

HOLE No. R94-13. **PAGE** 1 of 3

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW
PROPERTY RAINBOW

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 2+50 N
EASTING 7+50 W

DATE : COLLARED
: COMPLETED
: LOGGED
LOGGED BY : T. Oliver.
CORE SIZE :

DEPTH	DIP	AZ.
Hole	-45°	325
EOH	NO	TEST.

LENGTH : 348'
DEPTH OF OVE :
CASING REMAINING
WATERLINE LEN
PROBLEMS :
Abandoned

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — T. OLIVER

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	48.8		CASING.										
			48.8										
48.8	77.5	3b	Moderately Well Bedd, Light Gray, Green Fine Grained Matic Volcanic Wackes and Lesser Siltites. These rocks are characterized by well defined bedding contacts between light grey-green, green siltites, and ash-lith gerstar Fine grained volcanic wackes. Beds are meted over 2-5 cm's Open space, non-mineralized CaC bn's are common in this interval and increase downhole.				- Albitic lows but extremely low. Matic Py < 2%. is probably dyagenetic - CaC injection occurs across this interval - Moderate Hematite, Chlor. & development across Fracture surfaces.	Py < 2% very weak mag no Cp.					
			48.8 - 49.6 Blocky broken rock, partially ground.										
			49.6 - 56.6. Homogeneous F.g. volcanic wacke	C	50.7 ✓	08°							
				C	53.7 ✓	c. 03°							
			56.6 - 56.8 Parted bedding, slickensided surfaces, bl no CaC.	C	56.8 ✓	060°							
			56.8 - 61.2. Homogeneous F.g wacke and siltite.	C	60.9 ✓	018°							
			61.2 - 61.9. Open space partially healed CaC bn, Py 1 to 2%.	C	61.8 ✓	042°							

77.5.

TECK EXPLORATIONS LIMITED

HOLE No. R94-13

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			61.9 - 62.4 Homogeneous chloritic marker										
			62 or 62.1 Sharp basalt contact, 62.3 an major offset.	@	64.2 γ	038°							
			62.1 - 77.2 Massive homogeneous fine grained chloritic andesite	@	67.5 γ	030°							
			73.2 - 76.15 Major open space, mostly healed Cal - Py - chloritic silicic breccia zone highly angular rock fragments are highly saturated. Veins intense; limited extensional offsets likely	@	γ 050°	@73.5	Strong chloritic - talc/serp on selected fracture surfaces - weak CaC injection	Py 1 to 3%					
				@	γ 035°	@ 74.7							
				@	76.15 γ	060°							
			76.18 - 77.5 Moderately well bedded volcanic marker, homogeneous mafic fractured	@	76.85 γ	025°							
				@	77.5 γ core axis	018°, light	CaC vein @						
			77.5										
77.5 - 82.6			Medium Grained Clinopyroxene - Olivine ? Flows										
			This interval is moderately sheared in general the Flows are intact. The subrounded, variolitally altered nature of these Flows are clearly evident in this interval. The rock has a weak primary (?) Foliation				Light CaC injection, moderate hematite - chlorite developed across joint surfaces	Moderate, mafic Py 2-4%, trace no cp					
			77.5 - 79.2 Blue grey partially carbonatized Flows	@	78.3 γ	018°							
			78.66 - 79.2 Healed frac's										
			79.2 - 82.6. Dull green clinopyroxene Flows. 20% of this interval comprises subrounded partially healed frac's	@	81.15 γ	038°							
			82.6.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-13

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
82.6	84.85		Dark Grey to Black, Sericitized, and Siliceous Chloritic Siltstone. This Fine grained sedimentary unit is very strongly sheared Talc-serpentine and bauxite areas across innumerable friable joint and shear surfaces. Pyrite, but not recognizable can be found coming in Flatband Quartz-Pyrite veins and aggregates across these surfaces. Trenching gave development ~~XXXX~~ strong across 20% of this interval the remainder is simply, blocky bedrock cave 84.85		@ 82.6 / 038° @ 84.75 / 025°		weak to moderate sericite, weak chlorite, weak Ca, no Fe, no Cp	By VI no Cp strong magnetite, high magnetic reading may be due to primary rocks					
84.85			Note: This hole was abandoned after ground conditions prevented further advance of the rod and although to re-set the casing to 290' Failed.										

14-Jul-94

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

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

HOLE 94-13

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-434
9355-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

6 CORE samples received July 7,1994
PROJECT #: 1746

48.7-50.7
52.7-54.75
69.6-71.1
75.7-75.2
71.5-79.1
82.6-84.85

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	140204	<5	<.2	3.69	20	295	<5	2.05	<1	54	1148	221	4.29	<10	6.16	529	<1	0.04	424	1400	<2	<5	<20	91	0.08	<10	120	<10	<1	30
2	140205	<5	<.2	3.28	20	85	<5	2.50	<1	62	1125	195	4.29	<10	5.47	644	4	0.03	442	1440	<2	<5	<20	88	0.08	<10	110	<10	<1	25
3	140207	<5	<.2	3.12	20	65	<5	1.37	<1	51	1529	99	4.79	<10	5.42	421	2	0.04	439	1470	<2	<5	<20	48	0.04	<10	115	<10	<1	26
4	140208	<5	<.2	3.55	35	140	<5	3.08	<1	59	1525	102	4.63	<10	6.65	792	2	0.08	428	1480	<2	<5	<20	107	0.06	<10	129	<10	<1	32
5	140209	<5	<.2	1.80	20	105	<5	5.53	<1	84	1013	203	3.99	<10	6.34	1272	3	0.04	646	830	<2	<5	<20	80	0.01	<10	69	<10	<1	22
6	140210	<5	<.2	4.08	45	125	<5	1.81	<1	166	1191	183	7.54	<10	6.22	887	4	0.07	311	1730	<2	<5	<20	106	0.09	<10	185	<10	<1	65

QC DATA: missing 140206

Repeat:

48.7-50.7

1	140204		<.2	3.53	15	300	<5	2.04	<1	57	1134	206	4.36	<10	6.08	539	<1	0.04	416	1370	<2	<5	<20	90	0.08	<10	119	<10	<1	30
Standard 1991:			1.6	1.95	75	165	<5	1.98	<1	24	74	62	4.34	<10	1.02	730	2	0.02	23	730	22	<5	<20	84	0.13	<10	80	<10	4	70

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

XLS/Teck

TECK EXPLORATIONS LIMITED — HOLE No. R94-14 — PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY: GETCHELL
PROJECT: RAINBOW
PROPERTY: RAINBOW

NTS:
CLAIM:
ELEVATION: ≈ 910 m
GRID COORD.:
NORTHING: ≈ 3+75N.
EASTING: ≈ 3+45E.

DATE: COLLARED:
COMPLETED:
LOGGED:
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Collar	-45	032.5
198 m.	-44	

LENGTH: 202.1 m
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 DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 51.8		CASING										
		51.8										
51.8 - 76.9	lg	Medium Green - Green Clinopyroxene - Olivine Porphyritic Flows. Transparent yellow green olivine is pervasively preserved in this rock unit. Clinopyroxene appears to have been replaced by sericite ± Cal. Replacement. This unit is massive, there is no indication of bedding. Flow tops are amygdaloidal.	1 to 10	Low, log	primary	Alteration levels are typically light. Moderate development of Cal. veining & veinlets, localized silicification of fracture surfaces. Pg alteration	Mg moderate to strong, pervasively & in veinlets. Py usually 1% max. As to 3.41 in selected Cal breccia zones.					
		51.8 - 57.8 Tektonic breccia, pale grey non-healed fragmented flows, subrounded fragments common.		@ 63.8	∥ 030°							
		57.8 - 65.15 Massive flows, weak Cal injection and non-healed brx (< 25% brx)		@ 61.5	∥ 030°							
		65.15 - 66.0 Cal injection and brx development.		@ 65.15	∥ 070°							
		66.0 - 73.5 Massive homogeneous flows, weakly brecciated.										
		73.6 - 76.9 Pale grey angular to subrounded breccias become volumetrically significant. Py increases to 3-4% in 1 cm brx.		@ 74.8	∥ 050°							
		76.9										

TECK EXPLORATIONS LIMITED

HOLE No. 94-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
76.9		3c	Fine Grained Interflow Sediments, (Lesser)										
91.45		1A	and Massive Clinopyroxene - Olivine Porphyritic Flows.				Weak - Cal injection, slight chloritization of Fracture Surfaces	Py - 1-2%, usually concentrated on Fracture surfaces.					
			Superb slump depositional contacts between sediments and Flows are developed in this interval. Fine grained clay sized (mudstones) to siltites are interbedded with very massive Cpx-Ol Flows.										
			Weak extensional breccias are developed in this interval. No significant effects likely.										
			76.9 - 79.7 Interbedded Flows and 5-15 cm siltites 15% rock volume,		@ 79.0	022°							
					@ 79.6	034°							
			79.7 - 81.45 Weakly healed sub-angular breccias, slight hematization, moderate Cal injection.		@ 79.7	040°							
			79.7 - 80.7 Moderate to strong Ca.										
			80.7 - 81.45 50% weakly healed brx's.										
			81.45										
81.45		1A	Cl.opyroxene - Olivine Porphyritic Flows,										
100.0			Locally Extensively Faulted. -										
			Includes "Lenmac Structure ?"										
			Clinopyroxene - olivine Flows are locally weakly carbonatized, and may contain less than 5% fine grained chloritic fractures. The interval ends in a major fault across which a lithological change occurs.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			81.45 - 84.2 Massive clinopyroxene porphyritic Flows.		@ 820 / 05°		External to Fault zones, Ab-chl-ep, CaC development weak, light chl-clay-hem alt on joint surfaces. Internal to Fault zones, CaC injection veins, rare Py-Cp aggregates are sometimes noted Py increases 032°	External to Faults, Py < 2%, May moderate. Internal to Faults, no Cp; Internal to Faults Py increases to 4-5%, trace Cp; no Mag					
			84.2 - 85.0 Angular, weakly healed and milled breccia zone.		@ 85.5 / 055°								
			85.0 - 90.0 Clinopyroxene porphyritic Flows, extensively brecciated 40-85% of the interval is sub-rounded and angular breccias.										
			90.0 - 90.6 Fine grained poorly bedded chloritic siltite or chloritic arenite.		@ 90.3 / 035°								
			90.6 - 96.0 Partially brecciated and Faulted clinopyroxene Flow, stronger angular breccias occupy 20% of this interval.		@ 91.3 / 060°								
					@ 95.0 / 063°								
			96.0 - 100.0 Mason Fault Shear clay chlorite development, complete loss of competency. Sub-rounded and milled breccias occupy 95% of this interval. CaC injection veins and Py vein Structures indicate shear-Fly predominant.		@ 98.2 / 022°, good		Alteration/Fault zone may be strongly depleted in ore creation.						
			100.0										
100.0 - 126.6			Dark Green Black Very Fine Grained Chlorite Siltites and Interbedded Chlorite Wackes and Lesser Clinopyroxene Porphyritic Flows.										
			Approximately 70% of this interval is composed dark green black very poorly bedded chloritic siltites, and lightly sericitized and carbonatized chlorite, ep lobe-cuspy chloritic wackes. Clinopyroxene rich Flows do not exceed 3.0m's in thickness and are intimately interbedded										

TECK EXPLORATIONS LIMITED

HOLE No. R94-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			with dark grey black silicites. Stkwk CaC injection occurs near the upper contact and becomes locally strongly mineralized across the contact and transition zone with the underlying intrusive.				Rock alteration is variable and interval dependent, check sub-intervals.						
			108.0 - 110.9 Reticular CaC veinlets, > 15/m < 0.5cm thick, dark significant alteration envelopes. Breccias are baked across this interval with CaC		@ 100.0 ½/1cm 029° @ 107.5 ½ CaC-Cp 025°		Diss Py, coarse aggregates to 0.5mm 1-2%, no Cp	CaC 10-11%, weak oxidation.					
			~~107.2 - 109.6~~ Minor Fault?		@ 109.5 ½ 038°								
			110.9 - 123.10 Interbed Fine to medium grained chloritic wackes and fine grained siltites, very "Stwk" like										
			110.9 - 117.7 Diss Py increases to 3%, trace Cp		@ 111.6 ½/1cm 021°. @ 112.6 ½ Py veins 032° and 355°		CaC 8-10%,	Py 2%, trace Cp					
			117.7 - 123.0 Diss Cp and Cp associated with CaC veinlets increases to 0.1 - 0.15%		@ 117.7 ½/1cm 030°.		CaC < 10%; no KF no epi.	Cp 0.1 - 0.15%, Py 2-3%					
3 (EL-1)			123.0 - 126.5 Carbonatized (matrix) and CaC injected Fg. matrix silicites Cp to ≥ 0.5%, some 123.0 - 124.3 CaC veins, Cp to 0.25 - 0.5%		@ 123.1 ½/Py 036°.		CaC 20% - 15%	Py 6-7%					
			124.3 to 126.5 Hematitic ± Alb ± CaC replacement, strongly bleached light cream, stony diffuse, early CaC matrix replacement Heavy Cp > 0.5%, often associated with chloritic veinlets.		@ 125.5 KF-CaC contact 039°		@ 126 - 126.2 stkwk CaC bx's support 2% Cp						
			126.5										

TECK EXPLORATIONS LIMITED

HOLE No. R94-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
126.5			POTASSICALLY AND PROPYLITICALLY										
125.65			DESTRUCTIVELY REPLACED HLB qz										
	S-4		MAGNETITE ALBITE (HIGH) DIORITE										
	SD-1		STRONGLY MINERALIZED.				Variable epi - HK -	13 assays < 41					
	SA-1		This entire interval appears to				Chl - Ca@ occur	across this					
			be hosted by a common, but				across this interval.	interval, 93					
			unknown rock protolith. Diffuse, epidote and				Epi rimmed HK - veins	assays 11.					
			potassic alteration of the rock				as noted in R94-1	Magnetite veining					
			has removed primary rock phenocrysts.				and R94-2 are	rare.					
			Later chlorite veins may be associated				absent from this						
			with zones of stronger epidote. Albite is weakly developed				interval. Rather,						
			Magnetite appears to be absent				HK occurs as						
			and is likely to have been				diffuse aggregates						
			destructively altered to hematite in this				Epi also occurs as						
			interval. Chalcopyrite is uniformly				diffuse domains or						
			sparse 1-2% across most of this				aggregates. Pot						
			interval. Expect overall Cu assays				feld. postdates HK.						
			of 0.3 - 0.5% Cu across the entire				Early massive Pot						
			interval. No Bornite is noted				may occur						
			in core. Chalcopyrite occurs as				HK upper and lower						
			uniform disseminations and aggregates				contacts.						
			126.5 - 129.9. Chlorite - Epidote	@ 126.5 Y/core	040°								
			alteration of the principle alteration	@ 130.1 Y/cc	050°								
			Features, HK is common, Cp: 0.8%.										
			129.7 - 130.1 Blotchy and										
			chloritic fractures common										
			and epi aggregates										
			129.9 - 138.45 Lighter pinkish cream	@	134.1 Y/cc	048°							
			cast, coherent matrix HK, Cp with										
			small chloritic aggregates 1.5% - 1.0%	@	136.0 Y	032°							
			138.45 - 139.45 Lighter chlorite										
			alteration, medium to darker green										

TECK EXPLORATIONS LIMITED

HOLE No. R94-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			diorite, weakly KF Cp < 0.5%.		@ 138.45	~/core @1 039°							
			139.45 - 163.45 Broad interval of										
			light alteration imparted by		@ 141.2 ~/cp 039°								
			diffuse unoriented KF alteration		@ 158.4 ~/cp 043°								
			Fracture Epidote calcite are weakly.		@ 152.5 ~/core 033°								
			Cp likely lower grade 0.5 - 0.8%.		@ 145.2 ~/cp Strong 070°								
			141.0 - 148.0 Blotchy bleaching		@ 147.3 ~/core 045°								
			core, late shear features.		@ 150.4 ~/core 048°								
			162.45 - 170.15 KF weakness,										
			light grey-green slightly albitized-										
			texturally altered diorite. Good		@ 163.1 ~/core 039° Late qtz								
			Fg. cp associated with albite,		@ 166.9 ~/core 033°								
			Cp 0.9 - 1.25%. Fragment healed,		@ 169.0 ~/core 042°								
			sandy angular breccias, often										
			Chloritic and up to 15 cm										
			wide across the interval.										
			170.15 - 176.1 Post-mineral Calc-Fol		@ ~/core 179.2 043°								
			breccia cut discordantly across moderate		@ 169.7 ~/core 050°								
			KF + hematite : albitization fronts.										
			Very strong disseminated and										
			Fracture controlled Cp 1.25 - 1.6%.										
			176.1 - 195.65 Moderate KF - Hem		@ 177.1 ~/core 040°								
			altered, dolomitic diorite, Calc		@ 180.8 ~/core 030°								
			injection and bx fractures, early		@ 183.85 ~/core 044°								
			Fluidized and healed breccias are										
			also common. Albite veining strong										
			1.0 - 1.25%.										
			187.85 - 189.2 Active Fault		@ 187.95 ~/core 05°								
			zone Calc injection										
			189.2 - 195.65. ½ to 5 Calc veins >										
			norm & significantly increases, 15%										
			of interval volume.										

195.65

TECK EXPLORATIONS LIMITED

HOLE No. 894-14

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
195.65			Major Fault - CaC-SiO2 Breccias										
198.65			Support Mineralized Dacitic Fragments										
			Talc-like Fault structures		@ 195.65	040°	Complete (>20%)	Cp ~0.25-0.5%,					
			highly angular to weakly imbricated				CaC-Fe replacement,	except at the					
			fragments typical on extensional margin				Dacitic fragments	lower contact,					
			to this fault. Chalcopyrite mineralized				previously KF	we may					
			dacitic fragments exceed fine grained				± epi, however the	Cp light <2%.					
			volcanic fragments by a 3:1 margin.		@ 196.3	032°	altered	trace cp intergrowth B					
			Expect Cp to average < 0.25% - 0.5%			to oriented core							
			across this interval. Alteration is dominated										
			by CaC-FeC and does not appear		@ 196.65	052°							
			favorable for gold style mineralizing processes		- vein being	Cp >2.5%	vein envelope, however the	lower structural	contact				
			198.65		potentially	truncated -	very Cp + sulphide						
198.65 -			Calcite Injected Fine Grained, Dark										
202.1	5%		Green, Poorly Bedded Chloritic										
	2%		Tuffs.										
			Anastomosing CaC veinlets and breccias,				Light chloritization,	No magnetic,					
			local alteration envelopes, and are				strong CaC injection	Py < 1%,					
			more sulphide. The host lithology is a				over the first	trace Cp.					
			Poorly Bedded lapilli sized, weakly				1.5 m's						
			sericitized and moderately chloritized										
			lapilli pyroclastic										
			198.65 - 200.3 Strong CaC injection,		@ 199.3	060°							
			CaC 30% rock volume, no			shear parallel							
			sulfides, shear parallel veinlets and										
			open space fractures.										
			200.3 - 202.1 CaC injection decreases										
			to 10%. Very weak sulphide										
			development.										
			202.1										

003/003

18-Jul-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

HOLE94-14

FEED FAX THIS END

FAX

To: Tom Teck
Dept.:
Fax No.: 372-1285
No. of Pages: 3
From: Sandy
Date: July 18
Company:
Fax No.:
Comments: 423.10 Reanalyse as per Tom's request

TECK EXPLORATION ETK 94-427
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

HOLE 94-14

55 CORE samples received July 10,1994
PROJECT #: 1746

	Et #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
55.8-57.8	1 2	140211	<5	<.2	3.94	<5	12	280	<5	1.73	<1	62	639	98	5.07	1.96	<10	0.75	488	<1	0.06	755	1440	20	20	<20	120	0.07	10	120	<10	2	47
65.9-67.9	2	140212	<5	<.2	3.86	10	12	325	<5	1.02	1	62	986	92	5.45	1.97	<10	0.79	373	<1	0.03	782	1480	20	15	<20	62	0.09	40	135	<10	2	56
74.9-76.9	3	140213	5	<.2	3.63	5	14	100	<5	2.73	<1	102	1282	1009	5.59	1.13	<10	0.56	569	<1	0.07	712	1430	20	<5	<20	109	0.09	<10	121	<10	<1	98
82.3-84.3	4	140214	<5	<.2	2.49	10	12	80	<5	4.41	<1	55	1092	110	5.07	<.01	<10	7.52	948	<1	0.06	783	1010	20	<5	<20	112	0.02	<10	101	<10	<1	46
87.55-89.7	5	140215	<5	<.2	3.83	<5	16	170	<5	1.92	<1	85	976	333	6.04	1.41	<10	0.89	524	<1	0.12	969	1410	20	<5	<20	189	0.09	<10	149	<10	<1	54
98.5-100.25	6	140216	<5	<.2	3.84	<5	14	110	<5	3.35	<1	84	974	223	7.09	0.89	<10	10.10	634	<1	0.13	718	1310	18	10	<20	189	0.05	<10	139	<10	<1	89
101.0-103.0	7	140217	<5	<.2	4.25	<5	10	90	<5	5.05	<1	105	709	176	5.97	1.82	<10	8.28	694	<1	0.12	542	790	16	10	<20	110	0.11	<10	134	<10	4	38
111.9-113.95	8	140218	5	0.6	3.89	<5	10	85	<5	1.96	1	165	604	982	6.65	2.08	<10	6.51	462	<1	0.07	484	910	24	20	<20	48	0.12	60	119	<10	5	42
113.95-116.3	9	140219	<5	<.2	2.98	<5	16	60	<5	2.68	<1	82	636	186	5.98	1.16	<10	6.01	370	<1	0.07	515	880	32	10	<20	77	0.07	<10	88	<10	<1	27
116.3-118.7	10	140220	<5	<.2	3.19	<5	14	105	<5	3.13	<1	136	574	837	6.28	1.34	<10	5.87	461	<1	0.07	466	790	26	10	<20	76	0.09	<10	105	<10	<1	32
118.7-120.8	11	140221	<5	<.2	3.20	<5	16	105	<5	3.01	<1	95	657	676	7.36	0.86	<10	5.69	472	<1	0.06	580	760	26	<5	<20	90	0.06	<10	116	<10	<1	36
120.8-123.0	12	140222	5	<.2	4.36	<5	14	135	<5	3.02	<1	137	888	2570	7.36	2.14	<10	7.10	621	<1	0.10	479	1030	24	10	<20	85	0.13	<10	157	<10	4	58
123.0-124.25	13	140223	30	1.4	4.11	<5	12	70	<5	5.40	1	108	590	4678	7.84	0.86	<10	6.23	1081	1	0.08	274	1190	10	25	<20	88	0.09	30	216	<10	5	102
124.25-126.5	14	140224	85	3.2	3.21	<5	16	65	<5	5.60	1	165	277	>10000	7.80	0.29	<10	3.58	973	11	0.06	148	1910	28	15	<20	98	0.05	40	180	<10	3	67
126.5-128.5	15	140225	45	<.2	2.51	<5	14	80	<5	3.14	<1	111	50	4228	7.17	0.14	<10	2.72	631	<1	0.06	88	1150	26	5	<20	84	0.07	<10	169	<10	4	60
128.5-130.30	16	140226	50	1.4	2.38	<5	16	70	<5	3.74	1	100	65	5085	8.00	0.11	<10	2.80	698	11	0.06	89	1280	26	10	<20	103	0.05	<10	169	<10	5	71
130.30-132.30	17	140227	60	0.8	2.27	<5	16	55	<5	3.75	<1	127	53	7124	6.92	0.10	<10	2.44	552	<1	0.07	74	1370	18	5	<20	108	0.04	<10	169	<10	2	55
132.30-133.9	18	140228	155	2.2	1.89	<5	12	40	<5	5.70	<1	144	51	>10000	5.15	0.07	<10	2.86	607	<1	0.06	51	1280	<2	20	<20	169	0.07	<10	111	<10	7	48
133.9-135.9	19	140229	135	2.6	2.06	<5	6	5	<5	3.91	1	83	51	6085	4.84	0.06	<10	2.36	585	<1	0.09	47	1280	<2	15	<20	77	0.08	80	149	<10	8	62
135.9-136.9	20	140230	80	1.0	1.52	<5	12	45	<5	3.88	<1	83	85	5986	3.82	0.05	<10	1.55	553	1	0.07	36	1370	10	15	<20	111	0.04	<10	107	<10	5	56
136.9-138.45	21	140231	65	1.0	1.87	<5	12	50	<5	3.52	2	40	59	4784	3.99	0.10	<10	1.77	521	2	0.07	38	1270	10	15	<20	121	0.07	<10	118	<10	6	64
138.45-139.45	22	140232	5	<.2	2.11	<5	14	45	<5	3.10	<1	33	59	3055	4.25	0.11	<10	1.99	542	1	0.09	46	1320	18	20	<20	126	0.10	<10	131	<10	9	62
139.45-141.50	23	140233	40	1.2	1.87	<5	12	65	<5	4.06	1	39	60	8640	4.91	0.11	<10	2.10	670	<1	0.06	66	1340	12	20	<20	109	0.06	<10	126	<10	6	62
141.5-143.5	24	140234	120	1.8	1.89	<5	14	70	<5	4.69	2	48	82	>10000	5.05	0.10	<10	2.17	670	2	0.07	60	1820	20	10	<20	151	0.07	<10	143	<10	9	82
143.5-145.5	25	140235	15	<.2	1.82	<5	14	55	<5	3.65	<1	38	54	4642	4.04	0.09	<10	1.78	507	2	0.0[illegible]	46	1280	16	15	<20	117	0.06	<10	108	<10	7	51
145.5-147.5	26	140236	35	0.4	1.80	<5	12	50	<5	3.70	<1	28	63	4180	3.84	0.10	<10	1.80	482	<1	0.07	28	1290	14	10	<20	115	0.10	<10	110	<10	8	55
147.5-149.5	27	140237	100	1.6	1.57	<5	12	65	<5	3.79	1	30	59	6383	4.14	0.10	<10	1.85	504	9	0.06	28	1360	16	15	<20	112	0.09	20	109	<10	8	61
149.5-151.5	28	140238	40	0.4	1.98	<5	14	65	<5	4.40	1	41	67	4724	4.40	0.12	<10	2.11	618	16	0.07	33	1330	22	15	<20	133	0.12	<10	121	<10	8	76
151.5-153.5	29	140239	315	0.8	1.86	5	12	65	<5	4.70	3	30	47	4709	4.32	0.13	<10	2.29	653	46	0.07	29	1250	18	10	<20	110	0.10	<10	129	<10	8	80
153.5-155.5	30	140240	50	1.0	1.54	10	10	85	<5	6.58	<1	29	30	4156	4.11	0.09	<10	2.60	912	13	0.06	31	1120	12	15	<20	125	0.09	<10	129	<10	6	75

TECK EXPLORATION ETK 94-427

Eco-Tech Laboratories Ltd.

	Rl #	Tag #	Au(ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
155.5-157.5	31	140241		75	0.8	1.82	10	10	65	<5	4.55	<1	27	41	4182	3.21	0.10	<10	2.08	575	11	0.07	37	1250	18	15	<20	100	0.11	<10	127	<10	11	66
157.5-159.5	32	140242		65	1.0	1.78	<5	10	45	<5	6.27	1	32	22	5483	4.97	0.10	<10	2.50	760	6	0.05	50	1210	12	20	<20	86	0.08	<10	169	<10	10	72
159.5-161.5	33	140243		65	0.8	1.43	<5	12	50	<5	4.57	<1	25	39	4808	3.08	0.07	<10	1.91	417	19	0.07	31	1380	16	20	<20	93	0.09	<10	121	<10	11	50
161.5-162.45	34	140244		180	2.4	1.63	<5	12	45	<5	5.32	<1	23	18	>10000	3.89	0.07	<10	2.55	402	45	0.08	31	1700	18	20	<20	121	0.05	<10	123	<10	9	72
162.45-164.5	35	140245		90	0.8	1.67	<5	12	60	<5	7.00	<1	24	28	6580	3.74	0.08	<10	3.15	573	27	0.06	37	1310	28	15	<20	121	0.07	<10	156	<10	7	61
164.5-166.5	36	140246		235	1.0	1.65	<5	12	65	<5	6.00	<1	27	25	9277	3.99	0.07	<10	2.75	564	19	0.09	43	1410	22	20	<20	108	0.05	<10	153	<10	6	63
166.5-168.65	37	140247		120	2.4	1.70	<5	10	60	<5	7.07	1	26	55	>10000	4.13	0.06	<10	3.30	508	21	0.07	54	1470	14	20	<20	115	0.06	<10	174	<10	8	83
168.65-170.15	38	140248		165	1.4	1.65	<5	12	75	<5	6.35	1	23	52	7700	3.17	0.07	<10	2.70	426	37	0.07	44	1400	20	25	<20	120	0.07	<10	142	<10	10	50
170.15-172.2	39	140249		200	1.2	1.58	<5	10	65	<5	9.55	<1	21	40	8547	3.63	0.08	<10	4.03	532	7	0.07	32	1280	14	25	<20	181	0.05	<10	136	<10	7	54
172.2-174.2	40	140250		95	2.4	1.44	<5	12	65	<5	8.49	<1	26	29	7735	3.21	0.09	<10	3.12	610	41	0.05	29	1310	18	25	<20	117	0.05	10	146	<10	6	71
174.2-176.1	41	140251		105	1.2	1.58	5	14	70	<5	9.16	<1	22	21	7359	3.12	0.08	<10	3.63	683	6	0.06	30	1440	22	20	<20	137	0.08	<10	126	<10	7	72
176.1-178.2	42	140252		45	1.0	1.68	<5	12	65	<5	7.61	1	22	34	6923	3.09	0.11	<10	3.09	780	41	0.06	29	1300	22	30	<20	138	0.06	<10	154	<10	9	70
178.2-180.3	43	140253		75	1.8	1.65	<5	8	65	<5	7.44	<1	23	36	7415	3.45	0.11	<10	3.70	666	9	0.06	31	1110	14	30	<20	140	0.07	<10	160	<10	10	83
180.3-182.4	44	140254		50	0.6	1.27	<5	12	60	<5	11.20	1	27	46	5589	4.38	0.10	<10	3.01	959	15	0.04	39	1170	12	25	<20	127	0.04	<10	189	<10	8	61
182.4-184.5	45	140255		45	0.6	1.67	<5	10	65	<5	11.70	<1	23	35	4985	3.58	0.18	<10	3.00	1026	8	0.05	39	1170	18	15	<20	135	0.08	<10	192	<10	9	65
184.5-186.6	46	140256		10	<.2	1.49	<5	12	100	<5	10.40	<1	22	45	2409	3.47	0.09	<10	2.78	1046	5	0.04	34	1040	16	20	<20	116	0.07	<10	148	<10	9	51
186.6-187.85	47	140257		25	<.2	1.52	<5	12	55	<5	8.42	<1	21	30	2724	3.68	0.09	<10	3.17	691	7	0.06	28	1150	18	15	<20	109	0.04	<10	163	<10	8	60
187.85-189.2	48	140258		25	0.6	1.74	<5	10	40	<5	7.24	<1	18	24	2494	3.32	0.08	<10	2.63	743	11	0.06	25	1220	18	15	<20	96	0.02	<10	125	<10	7	49
189.2-191.2	49	2	140259	30	1.4	1.50	<5	14	60	<5	8.56	<1	24	38	4276	3.99	0.06	<10	3.02	859	13	0.05	27	1280	20	20	<20	110	0.02	<10	134	<10	6	48
191.2-193.4	50	2.2	140260	325	0.4	1.84	<5	14	55	<5	7.38	<1	24	42	4208	4.45	0.07	<10	2.77	852	14	0.06	29	1330	28	15	<20	98	0.02	<10	166	<10	6	60
193.4-195.65	51	2.25	140261	215	0.2	1.84	<5	14	55	<5	4.75	<1	29	56	5711	4.02	0.09	<10	2.50	541	9	0.08	36	1610	24	10	<20	101	0.07	<10	160	<10	9	76
195.65-197.05	52	1.4	140262	15	<.2	0.94	<5	10	35	<5	>15	<1	24	27	2349	4.82	0.04	<10	7.37	915	<1	0.05	99	730	<2	30	<20	203	0.02	<10	120	<10	3	49
197.05-198.65	53	1.6	140263	35	1.0	0.78	<5	10	60	<5	>15	<1	34	64	5536	5.01	0.07	<10	5.99	981	3	0.04	81	770	2	30	<20	188	<.01	<10	139	<10	3	45
198.65-200.3	54	1.65	140264	<5	<.2	2.12	<5	14	55	<5	14.80	<1	48	419	1004	6.26	0.27	<10	7.54	1320	<1	0.10	369	530	18	15	<20	192	0.02	<10	142	<10	<1	49
200.3-202.1	55	1.8	140265	<5	<.2	2.84	<5	12	70	<5	8.25	<1	49	509	520	5.98	0.77	<10	7.51	977	<1	0.16	466	660	28	20	<20	190	0.04	<10	133	<10	2	53

QC DATA:		Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Repeat:																														
1	140211	<.2	3.74	<5	14	240	5	1.80	<1	62	606	100	5.00	1.86	<10	9.10	477	<1	0.05	771	1570	44	15	<20	112	0.08	<10	114	<10	<1	46
39	140249	1.8	1.84	<5	10	95	<5	9.64	1	22	44	8592	3.85	0.07	<10	4.16	537	6	0.07	36	1220	12	25	<20	172	0.05	<10	141	<10	6	53
Standard 1991:		1.0	2.03	60	10	170	<5	1.98	2	23	69	80	4.03	0.38	<10	1.05	713	<1	0.01	26	780	20	<5	<20	82	0.10	<10	84	<10	10	70
		1.2	2.04	70	8	175	<5	2.03	2	22	66	82	4.41	0.38	<10	1.04	701	<1	0.01	23	770	20	10	<20	86	0.11	<10	85	<10	10	74

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

XLS/Teck

Last 13 m of Hole Av. 0.35% ~~0.41%~~ Cu.

TECK EXPLORATIONS LIMITED

HOLE No. R94-15 **PAGE** 1 of 5

DIAMOND DRILL LOG

COMPANY GETCHELL
PROJECT RAINBOW
PROPERTY RAINBOW

NTS
CLAIM
ELEVATION ≈ 3065' ≈ 934 m
GRID COORD.
NORTHING 1015 N
EASTING 4224 90 W

DATE : COLLARED July 7
: COMPLETED July 8/94
: LOGGED July 9/94

LOGGED BY : J. Oliver
CORE SIZE :

DEPTH	DIP	AZ.
Head	-45°	125
101.5	-44°	1

LENGTH : 107.6
DEPTH OF OVERBURDEN :
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	3.1		CASING										
			3.1				Strong epidotization occurs as diffuse replacements, 20-25% rock volume	py < 0.5% cp - nil Mag: Strong 10%					
3.1	33.3	5	Dacite Lapilli Epidote / Albite Dacite Lapilli Tuff Deuterically Altered Hornblende Biotite - Magnetite Dacrite										
		4.2-y	This rock is characterized by dm embedded interbedded matrix of albite - chloritized lith. biotite and unif. finely disseminated euhedral magnetite It is likely an early phase of the Intrusive				Albite is associated with epidote 6-8% rock volume						
			Epidote - Albite alteration cuts across the entire rock matrix. Epidote is a lighter washed out yellow green variety and not the distinctive bright yellow green variety associated with mineralization elsewhere on this property. Albite occurs as irregular washes and often flames albite epidote with compositional layers Most significantly, significant oxide or sulphide development is not associated with any of these compositional layers.										

TECK EXPLORATIONS LIMITED

HOLE No. K94-15

PAGE 2 of 5

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
		7.1 – 12.1 Biotite hbl- magnetite		@ 3.4 /	032°							
		early diorite. Oxidized Fracture										
		surfaces to 12.1.		@ 11.8 /c	035°							
		12.1 – 24.3. Epidotized albite-		@ 19.7 /	036°							
		biotite (hbl(?)) diorite.		[illegible] Epi								
		24.3 – 25.3 Epidote lens zone. Well										
		defined compositional layers of albite-		@ 24.5 /albite	023°							
		biotite, and accessional epidote.										
		Epidote post-dates and cross-cuts										
		albite compositional layers										
		25.3 – 33.3 Epidotized albite		@ 28.65 /[illegible] Epi	027°							
		magnetite ± hbl diorite.		@ 32.4 /comp	053°							
		Note One of the principle textural										
		characteristics of this rock is										
		textural heterogeneity. Patchy albite-										
		biotite zones are intermixed with										
		slightly more mafic rich zones. In										
		addition primary phenocryst forms are										
		poorly developed										
		33.3					No Py					
33.3 –	10	Faulted - Sheared Feldspar Porphyritic Dyke				Light sericitization,	No magnetite.					
36.84		This medium grain FP dyke		@ 33.3 /contact	026°	weak Cal. No	No Cp					
		has been lightly sericitized and carbonitized				Epi No KF						
		near structural zones. Hematite or deep				No Alb.						
		surface oxides have stained this rock										
		rust brown. The rock contains 30% euhedral										
		subhedral stubby white Feldspars, a further										
		30% of the rock matrix is likely feldspar.		From: 34.7	– 35.3.							
		10% very fine grained hbl is also present.		minor Fault.	Gouge							
		This rock is likely Tonalitic. Hematite		shear plane	@ 34.7	∠ 020°						
		& slip planes occur across late stage										
		post-dyke faults, which occupy 40% of		@ 37.3 /contact	018°.	Py 2% over 10 cm's.						

this interval.
36.4.

TECK EXPLORATIONS LIMITED

HOLE No. R94-15.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
38.4			Mottled Actinolite Alt'n - Magnetite ± Alt'n										
48.35			Epidotized Hybrid Dioritic				Widespread irregular	Py < 0.5%					
			The irregular compositional nature				compositional layers	no Cp.					
			and mineralogy of the hybrid dioritic				of epidote,	strong alteration					
			phases are identical to that				light Fol = CoC						
			encountered from the collar to 38.3m.		@ 40.0	038°	bxi host gouge						
			38.4 - 41.6 Epidotized hybrid dioritic		@ 41.6 Fol	@ 036°	extensional veins.						
			rock CoC vein injection.										
			41.6 - 43.7 FoC halo - hybridized										
			diorite and Fol - CoC fault										
			zone.										
			41.6 - 43.6 Complete		@ 42.4								
			Fol-CoC replacement										
			partial gouge development.										
			43.7 - 48.35 Mottled hybridized										
			diorite, slightly epidotization over										
			1 - 1.5 m intervals near the										
			lower structural contact with		@ 48.35	@ 055°		Py < 1% near					
			FP dykes		excellent			FP contact.					
			48.35		intrusive contact								
48.35		IC	Tan Coarse Feldspar Porphyritic										
50.75			Dyke.				Moderate sericitization,	No Py.					
			This dyke is equivalent to that				weak carbonitization	No Cp					
			noted in the interval 38.3 - 39.3, but in					No mag					
			this case both contacts are well										
			defined intrusive - intrusive contacts and										
			are not sheared.										
			Tan coloration is likely due to										
			weak Fol or potentially weak oxidation										
			effects along Fracture surfaces.	@	50.75	@ 043°							
			50.75 EOH.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-15

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
50.75 -	69.4	4	Mottled Green-Black-Cream Hydrothermal Albite-Magnetite Dominated Rock interval is highly heavy veined and vein-faulted. Compositionally variable dominantly with vuggy and vein-veining occurs across this interval 50.75 - 57.75 Hybridized epidote matrix dominated 57.75 - 59.6 Crowded light pink-buff FeC matrix = CaC veining includes one CaC vein From 58.85 - 58.5. 59.6 - 69.4 Slightly deveined CaC injection, trace chalcopyrite associated with heavier epidote vein zones. 69.4		@ 54.7 ½ epi. 015° vein @ 57.75 ½ bx-contact 038° @ 63.75 ½ comp. 028°		Strong albitization (?) epidote, 25', light siege col veinlets, 10'; healed FeC-CaC lines, 6'.	Magnetite 5% Py < 2% no Cp. trace Cp.					
69.4 -	73.2	4	Heavy Epidote ± FeC Bx's Replacement Zone of a HYDROTHERMAL DOMINATED Epidote averages 60% - 90% rock volume. Weak albitization FeC ± CaC breccias occupy 10% rock volume By veinlets cut epi, and may carry trace Cp Contacts of heavy epi alteration zone appear to occur across healed angular FeC breccia zones @ 69.8 ½ 047° @ 73.1 bx ½ 043°				Strong Epi - 40-60' Light HF (vein-to epi veins)	Trace Cp Py 1-2%					
73.2 -	82.6	4	Hydrothermal Mottled Grey-Black-Green, Albite Magnetite-Epidote Dominated. The background levels of diffuse epi are returned to in this interval.				Epi - 20 - 25'	Trace Cp, no Py - mod - strong) may					

TECK EXPLORATIONS LIMITED

HOLE No. R94-15

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
					@ 75.1 ° to core	031°							
			Poorly defined intrusive albite - biotite		@ 84.0 ° to core	010°	wk < 5% disseminated (rel)						
			and intrusive breccias also characterize				vein related Bi						
			this interval. Sporadic early KF development may		(white blocky	breakage							
			occur within some of these albite		zone from	88.6 - 89.45	with CaF and epidote						
			altered zones.				spots veins						
92.6 core			92.6										
			Melange Phase Hybridized Diorite				Py < 1%	Ep. 20-30%					
107.6		5	Mafic input has increased in this interval				Cp rare						
			Albite has decreased, < 25%, epi has remained				Mag stringers	with Ab					
			constant @ ≈ 20-30%. Pseudofragmental textures		@ 92.5 ° to core:	031°							
			are locally well developed across this interval		@ 97.4 ° to core	< 10cm's	∠ 061°						
			Late stage CaC veins cut across										
			this interval at very low levels < 5%										
			vein volume, < 3/m, < 0.5 cm wide,		@ 106.6 ° to core	018°							
			without alteration envelopes.										
			No core was major structural zones										
			was this interval.										
			107.6										
107.6													

RECEIVED FROM 604 573 4557

19-Jul-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

HOLE 9415

FEED FAX THIS END

FAX

To: Jim Oliver
Dept: Teck
Fax No.: 372-1295
No. of Pages: 1
From: Linda
Date: 19 July
Company: Eco Tech
Comments: ICP Results
Fax No.:

TECK EXPLORATION ETK 94-433
8380-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

18 CORE samples received July 11, 1994
PROJECT #: NA

	Sl.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
0.1-5.1	1	140268	55	<.2	4.75	50	65	<5	5.85	<1	38	29	37	7.66	<10	2.15	695	<1	0.05	7	2830	<2	<5	<20	212	0.21	<10	428	<10	<1	27
15.0-17.1	2	140267	70	<.2	3.79	60	70	<5	4.84	<1	43	78	160	7.33	<10	2.47	745	4	0.04	12	990	4	<5	<20	137	0.21	<10	312	<10	<1	27
23.3-25.3	3	140266	5	<.2	3.92	25	165	<5	4.55	<1	29	37	36	6.81	<10	1.18	426	<1	0.03	7	490	<2	<5	<20	137	0.15	<10	336	<10	<1	19
31.3-33.3	4	140269	10	<.2	3.89	30	20	<5	5.91	<1	44	45	98	7.06	<10	3.52	1172	<1	0.02	8	220	<2	<5	<20	191	0.12	<10	261	<10	<1	35
33.3-35.3	5	140270	15	<.2	3.51	25	35	<5	2.85	<1	19	24	44	3.81	<10	2.18	546	<1	0.02	9	710	<2	<5	<20	84	<.01	<10	76	<10	<1	29
35.3-36.4	6	140271	925	<.2	3.55	225	25	5	11.40	<1	34	79	106	7.59	<10	3.36	1707	3	0.02	10	430	<2	<5	<20	78	<.01	<10	186	<10	<1	34
36.4-38.4	7	140272	40	<.2	3.76	35	15	<5	8.04	<1	34	103	90	5.02	<10	3.45	1144	2	0.03	12	240	<2	<5	<20	129	0.20	<10	202	<10	<1	25
41.6-43.7	8	140273	30	<.2	2.03	20	10	<5	> 15	<1	22	9	62	3.17	<10	4.81	1914	<1	0.02	6	170	<2	<5	<20	173	0.08	<10	89	<10	<1	15
46.35-48.35	9	140274	15	<.2	3.41	55	135	5	7.80	<1	36	44	95	6.04	<10	3.05	952	5	0.03	12	380	12	<5	<20	177	0.17	<10	284	<10	<1	29
48.35-50.75	10	140275	5	1.4	0.81	5	65	<5	5.67	<1	9	27	23	1.61	<10	1.84	699	<1	0.01	6	910	<2	<5	<20	91	<.01	<10	15	<10	3	22
50.75-52.7	11	140276	30	<.2	3.46	35	15	<5	8.41	<1	36	88	72	5.80	<10	3.33	971	1	0.02	15	370	<2	<5	<20	177	0.15	<10	228	<10	<1	29
57.75-59.6	12	140277	5	<.2	2.79	25	25	<5	> 15	<1	19	20	16	4.25	<10	4.38	1420	<1	0.03	3	470	<2	<5	<20	197	0.07	<10	185	<10	<1	15
62.5-64.5	13	140278	5	<.2	3.35	50	55	<5	8.83	<1	40	25	53	7.62	<10	2.78	883	2	0.03	8	280	4	<5	<20	136	0.17	<10	372	<10	<1	26
69.4-71.4	14	140279A*	10	<.2	2.80	35	15	<5	4.93	<1	32	71	169	5.66	<10	2.25	648	9	0.02	7	800	<2	<5	<20	200	0.24	<10	226	<10	<1	22
	15	140279	75	<.2	1.99	35	10	<5	13.00	<1	28	39	71	5.66	<10	3.89	1356	5	0.02	5	440	6	<5	<20	362	0.11	<10	215	<10	<1	19
80.4-82.4	16	140280	5	<.2	3.03	25	35	<5	4.33	<1	28	43	186	4.49	<10	2.35	527	3	0.02	6	470	<2	<5	<20	120	0.15	<10	174	<10	<1	20
92.8-94.8	17	140281	10	<.2	3.74	50	75	<5	6.45	<1	51	17	528	7.32	<10	2.60	803	5	0.04	10	210	<2	<5	<20	148	0.16	<10	330	<10	<1	27
105.6-107.6	18	140282	10	<.2	3.27	35	20	<5	6.71	<1	51	39	655	6.38	<10	2.93	666	11	0.03	11	780	8	<5	<20	288	0.15	<10	243	<10	<1	35
	QC DATA:																														
	Repeat:																														
	18	140282	-	<.2	3.50	20	20	<5	6.81	<1	52	38	709	6.08	<10	2.60	685	6	0.02	9	780	8	<5	<20	189	0.13	<10	208	<10	<1	33

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

XLS/Teck

TECK EXPLORATIONS LIMITED — HOLE No. RB4-14 — PAGE 1 of 7

DIAMOND DRILL LOG

COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING 3+20 N.
EASTING 9+50 W.

DATE: COLLARED June 8/94
: COMPLETED June 9/94
: LOGGED June 10/94
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ.
Collar	-45	32.5
204.1	-43.5	

LENGTH: 208.1
DEPTH OF OV
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 - 33.5		CASING										
33.5												
33.5 -	Gb	Dull Green, Fine Grained Chloritic Siltstone										
79.2	3c	and Hornblende Diorite Dyke				Ab Fld,	Py 3% in					
	3c	Swarms. (Hlb - Not H - Medium Grained)	~2.2 m's missing core			Hlb dykes commonly	dykes < 0.5%					
	Gb	The interval is characterized by	between 33.5 and 37.6.			have 2.0 cm cp.	in siltbs,					
		the presence of 5-10 epidotized Fg.				ovals, are sericitized	Cp may exceed					
		Hlb diorite dykes, which are usually <				and may carry up	1% in some					
		3 m's wide. These dykes are not locally	strongly			to 5% stringers	dykes, & trace					
		mineralized, particularly towards the lower				of Py.	in siltbs.					
		intrusive contact @ 80.2.				Dyke rocks are	moderate magnetic					
		Chloritic wackes and siltbs are				locally moderately						
		moderately CaC injected and locally sub-				to strongly						
		rounded poorly healed breccia fragments.				carbonitized.						
		The Fg veining is poorly										
		bedded.										
	3c	33.5 - 39.66 Fine grained chloritic	@	38.6	Y/054°							
		siltbs. No Cp.										
	Gb	39.66 - 41.2. Epi-agg altd, weak										
		mag. Ab Fld Hlb diorite Cp ≈ 0.3%	@	41.2	Y/Fg	040°						
	3c	41.2 - 42.2 Chloritic siltbs, weak CC injection.										
	Gb	42.2 - 42.75 Hlb Diorite.										
	3c	42.75 - 53.65 Fine grained poorly										
		bedded chloritic siltbs.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-16

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			45.7-45.9 10 cm Cal vein @ 12° to CA		@ 42°	∠ 044°							
			46.2-46.6, blocky broken core										
			49.6-49.7 CaC vein, 3% Py		@ 49.6 ∠ 032°								
			53.85-54.05 Carbonatized epidotized blk diorite										
			54.05-54.5 Chloritic siltstone										
			54.5-56.7 Carbonatized-epidotized blk diorite, gravel epi aggregate. Cp 0.2% Py 2%		@ 56.7 ∠ core axis: 076°								
			56.7-60.7 Chloritic siltstone, 60.0 Micro 10 cm blk diorite aggregates at 57.6-57.7, ∠ 055°		@ 59.6	∠ 059°							
			60.7-65.9 Mineralized, epi-CaC; KF altered Fg blk diorite, Cp, moss textured and very fine grained matrix to 1% over the lower 65.9-65.8 interval		@ 60.7 ∠ core axis 069°		Cp may be partially associated with secondary biotite						
			60.7-62.5 blk diorite										
			62.5-62.9 chloritic siltst		@ 62.5 ∠ core axis 040°								
			62.9-65.9 blk diorite		@ 62.9 ∠ core axis 042°								
			65.9-79.15 Fine grained chloritic siltstone locally sheared and faulted										
			Lenses/Stringers: 67.7-71.0 Rubbly mm-cm healed subrounded pebble bx's Fragments include diorite and wallrock		@ 70.0 ∠ core axis 044° dominant								
			75.15-76.05 Crowded blk porphyritic diorite dyke.		@ 75.15 ∠ core axis 024°								
			76.05-79.2 Fine grained chloritic siltstone.										
			79.2										

TECK EXPLORATIONS LIMITED

HOLE No. B94-16

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
78.2			MEDIUM GRAINED, NON-FOLIATED,										
80.6			HBL and PLAGIOCLASE PHYRIC DIORITE		@ 78.9	1/2 cpi 021°	Sericite 10% (light)	Py 3-4%					
			Low albedo levels occur				calcite gpi ≤ 5%	Cp trace					
			across this interval. HBL margin				vein KF veins	NO MAG					
			25-30% rock volume, plagioclase, lightly				qz Epi						
			sericitized except in the remainder. Primary KFC @										
			80.6										
80.6			COARSE GRAINED HBL - PORPHYRITIC										
94.0			DIORITE					B-2-3%					
			Coarse, >2.0 cm HBL's occur				NO Epi	no Mag					
			throughout this interval. This rock				weak KF	Cp trace.					
			has been affected by similar alteration		@ 83.5	1/cc 041°	light CaC	n					
			and mineralizing processes to the										
			older, Fine grained diorite at 78.2-										
			80.6. Weak CaC injection occurs										
			throughout this interval < 10%.										
			94.0.										
94.0			FINE GRAINED HBL KF DIORITE										
102.55			AND MAJOR FOL-CaC FAULT		@ 96.4	1/cc 038°							
			ZONE:										
			WEAKLY ALTERED FINE GRAINED										
			HBL diorite. Plag rocks have				Epidote, 1-10%	Py 3-4%					
			light matrix K-Feldspar Nb-Feldspar				occurs as light	NO CP					
			has been lightly sericitized. The rock contains		phenocrysts		aggregates, KF	moderate					
			the Plagioclase in this rock exhibit		@ 91.3	1/cc 045°	in veins, CaC-FeC	magnetite					
			good euhedral texture, particularly hornblende.				veinlets light						
			94.0-97.3 Fine grained HBL diorite										
			97.3 - 99.9 FeL-CaC Fault Blanket										
			breccia zone, Frequently contains		@ 97.8	1/cc 038°							
			trace Py. Rare pyrrhotite. Fg. HBL diorite.				Py is-layer						
			99.9 - 91.9. Fg. CaC injected HBL diorite										
			91.9 - 95.3 Blanket breccia zone weak CaC injection.										
			95.3 - 102.55. Fg. HBL diorite.										

102.55.

TECK EXPLORATIONS LIMITED

HOLE No. R94-16

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
102.55	127.2	Lc	F.to CRAINED - Melano Phase Hlb Diorite. This unit closely resembles other hlb diorites noted in this borehole but Fine grained matrix both significantly increases and may replace hlb Biotite ranges 30% - 25% or more, hlb < 15%, Fg interstitial plagioclase ranges 35-40%. Magnetite is very Fine grained no coarse aggregates are noted. 102.55 - 111.0 Fine grained dark grey black hornblende diorite. 111.0 - 112.7 Slightly altered ± weak KF altered melano diorite. 112.4 - 121.8 Fine grained melano phase hlb diorite. 121.8 - 123.8 Blocky broken very unbroken hlb injection veins Faults 123.8 - 124.8 Fg melano diorite 124.8 - 125.15 Calc vein, blocky broken very minor Fault. 125.15 - 127.2 Melano diorite.		107.5 ∠ 65° 116.5 ∠ 65° 045° 123.0 ∠ 65° 044° 127.2 ∠ 65° 015°		Weak calc mostly and very light Pgnite is the principle alteration parameter	The rock is effectively more mineralized Py 1-2%, "no" Cp May: moderate. Nori Cp development appears to be restricted to lower intrusive contact and to minor structural zones.					
127.2	161.5	Lh	127.2 Lightly KF Altered Melano to Dark Green F.G. Hlb - Mafic Diorite and Lesser Coarse Grained Hlb Porphyritic Diorite Dykes. Light amount of potassic Feldspar cut across the interval and locally blocky				weak epi, light veins related potassic feldspar, Cp may be locally associated with Fg Sparsely bodies.	Py 3% Cp < 0.25% May: weak.					
		Gd											
		Sh-i											
		Sills,											

TECK EXPLORATIONS LIMITED

HOLE No. 89-16

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			dacitic quartz hornblende diorite. Superb dyke contacts are present between younger Fg hlb porphyritic diorites and the older intrusive phases.										
127.2	132.1		KF altered hlb diorite, light epi weakness, Cp < 0.2-0.5%.		@ 128.2	7/030° KF							
132.1	132.3		Healed CaC breccia		@ 132.1	7/bx 049°							
132.3	136.55		Lightly (weak) KF altered hlb diorite										
136.55	137.0		Healed breccia		@ 136.55	7/bx 065°							
137.0	138.4		Fg hlb diorite										
138.4	139.0		Coarse grained hlb porphyritic diorite		@ 138.4	7/dyke 79°							
					@ 139.0	7/dyke 70°							
139.0	141.1		Fg hlb diorite.										
141.1	141.6		Coarse grained hlb diorite		@ 141.1 7/dy	016°, sheared							
141.6	147.2		Xenolithic area, 2-3% < 5mm angular xenoliths, Fg hlb diorite. There are definitely Fg calcsilicate siltstones. Proximal contact?		@ 141.6 7/dy	048°							
					@ 146.0 7/fg	056°							
147.2	150.1		Weakly brittle anastomosing shears, no significant changes in sulphide content, ie very low										
150.1	150.3		Chloritic whit. xenolith										
150.3	151.5		Coarse grained hlb porphyritic diorite.		@ 150.3 7/dy	045°, 5%	Py over 10mm 4 dykes X contact	quartz					
					@ 152.3 7/dy	057°							
151.5	161.5		CaC vein injected, Fine grained, lightly potassically altered hlb diorite. Locally good Foliation alignment of hlb		@ 158.0 7/fg	025°							
			@ 160.5-160.7 Blocky broken core, weak CaC development and slight increase in Py %.										

161.5.

TECK EXPLORATIONS LIMITED

HOLE No. R94-16.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
161.5			161.5 - 166.875. Intensity of KF - veins increases. Hematite content increases. Cp increases to 0.25% often associated with aggregates of magnetite and KF.		@ 165.0 ∠ca 020° @ 166.6 ∠ca 010°		Increased development of chlorite toward the contact at 167.5						
			166.875										
166.875	183.9		Chloritized Potassically Altered Diorite. Olive Green Feldspar Phyric Diorite. The interval is defined by a new episode of Hb phenocrysts or by strong chloritization which has bleached and replaced these phenocrysts. Chlorite fracture surfaces are common				KF - magnetite ± epidote veins and locally well developed, > 5/m, ≤ 0.25 cm's across. Crowd poikilitic alteration	Cp averages 0.2%, Py 4%. Mag. is found to veins, magn. low					
			167.75 - 172.0 Blocky broken core, strongly chloritized	@	168.9 ∠ca 045°								
			fracture surfaces, major offset unlikely	@	170.4 ∠ca 030°								
			172.0 - 177 KF injected chloritized diorite	@	177 ∠KF comp 020°								
			177 - 178 Loss of competency minor fault zone.					Crowd Cp aggregates 1.0% @ 182.0.					
			178 - 183.9 KF injected chloritized very fine grained Hb diorite	@	183.9 ∠ca 041°								
			183.9.										
183.9	208.1		Potassically - Magnetite - Chalcopyrite Veins Zone Injected Hornfelsed Fine Grained Hornblende Diorite. Hb is again evident in this interval. All other alteration parameters are similar to the preceding interval but the intensity of matrix chlorite and chlorite intensity has diminished				Epidote-chlorite - KF as discrete veins, 5-10% rock volume.	Cp may be decreasing relative to the preceding interval, ~ 0.15-0.2% (500-800 ppm)					

TECK EXPLORATIONS LIMITED

HOLE No. R94-16

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
			Alteration intensity increases towards a KF - sericitized Fault zone. This may be the central Focus of rock alteration in this zone. CaC breccias and CaC injection slightly increase over the last 4 m's of this zone.										
			183.9 - 196.7. CaC injected Fg hlb - NaFldsp diorite		@ 184.0	½ CaC 028°							
			185.7 - 187.8 Brittle Failure, increased py development		@ 185.8	∥ 045°							
			No significant offsets likely.		@ 193.0	½ KF 10 cm's 040°							
			187.8 - 192.9 KF injected hlb diorite, KF increases towards										
			192.9 - 196.5 Major Fault, strong brittle Fabric development, locally intense KF + CaC injection		@ 194.3	∥ 055							
			196.5 - 203.5 KF injected moderately lightly epidotized hlb diorite		@ 199.0	½ epi-021° mar.							
					@ 203.9	½ KF 039°							
			203.5 - 204.9. CaC - Chl ± Py bx's occupy 40% rock volume		@ 203.8	∥ bx 015°							
			204.9 - 208.1 CaC bx's dominate, KF vein intensity decreases. Fine grained hlb diorite. Clinopyroxite still present within epi ± KF veins at low levels, 200-400 ppm.		@ 205.3	∥ bx 040°							
					@ 207.1 Cp in vein 050°								
			208.1										
208.1		EOH											

001/003

23-Jul-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

HOLE 94-16

FEED FAX THIS END

FAX
To: Jim Oliver
Dept.: Teck
Fax No.: 343 7285
No. of Pages: 1 + 2
From: Vicki
Date: July 24
Company: Eco-Tech
Fax No.: Results
Comments: 94-149

TECK EXPLORATION ETK 94-449
#330-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JIM OLIVER

63 CORE samples received July 12,1994
PROJECT #: NA

	El #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sc	Sr	Ti %	U	V	W	Y	Zn	
37.8-39.7	1	140283	5	<.2	3.67	35	95	<5	1.29	<1	123	675	327	5.44	<10	4.68	491	4	0.04	282	630	<2	<5	<20	28	0.14	10	135	10	<1	27	
39.7-41.2	2	140284	5	<.2	2.64	20	95	<5	1.12	<1	82	76	511	3.52	<10	2.39	422	2	0.05	53	980	<2	<5	<20	39	0.18	<10	186	<10	<1	34	
41.2-42.2	3	140285	5	<.2	4.08	35	125	<5	2.23	<1	154	618	253	5.77	<10	5.20	718	5	0.05	256	750	<2	<5	<20	57	0.13	10	162	20	<1	51	
54.05-54.5	4	140286	5	<.2	2.73	25	35	<5	2.21	<1	66	680	623	4.09	<10	5.09	320	11	0.05	401	840	<2	<5	<20	46	0.04	<10	90	10	<1	15	
54.5-56.7	5	140287	5	<.2	2.35	20	95	<5	2.84	<1	40	49	598	3.41	<10	2.08	429	2	0.04	31	910	<2	<5	<20	89	0.14	<10	186	10	2	24	
56.7-58.7	6	140288	5	<.2	2.95	25	45	<5	2.41	<1	60	697	391	3.92	<10	4.79	491	4	0.04	322	880	<2	<5	<20	46	0.07	<10	114	20	<1	19	
58.7-60.7	7	140289	5	<.2	3.19	25	90	<5	1.76	<1	40	545	124	3.42	<10	4.32	496	5	0.06	285	840	<2	<5	<20	37	0.14	<10	114	20	<1	23	
60.7-62.5	8	140290	5	<.2	2.45	20	125	<5	2.33	<1	32	70	800	3.26	<10	2.25	489	4	0.05	57	1010	<2	<5	<20	58	0.18	<10	176	<10	1	25	
62.5-63.9	9	140291	15	<.2	2.48	20	80	<5	1.85	<1	40	230	1272	3.43	<10	2.85	335	8	0.04	135	840	<2	<5	<20	46	0.11	<10	147	<10	28	321.8	
63.9-65.9	10	140292	140	6.2	2.11	25	70	<5	2.03	<1	36	<1	6734	3.61	<10	2.00	362	4	0.04	39	1130	<2	<5	<20	58	<.01	<10	161	10	<1	65	323.6 4015.5 — 5
65.9-67.9	11	140293	5	<.2	4.61	35	85	<5	4.75	<1	73	675	1217	5.34	<10	6.01	1083	1	0.05	314	930	<2	<5	<20	89	0.09	10	207	20	<1	67	450.7
67.9-69.9	12	140294	10	<.2	5.19	45	45	<5	7.39	<1	103	1136	119	6.49	<10	8.54	1493	12	0.05	394	880	<2	<5	<20	76	0.12	20	289	20	<1	84	
73.1-75.1	13	140295	25	0.6	3.36	35	130	<5	2.34	<1	66	486	1193	4.17	<10	5.80	547	5	0.05	272	920	<2	<5	<20	65	0.04	<10	132	20	<1	34	
75.1-76.0	14	140296	5	<.2	2.45	30	45	<5	4.84	<1	37	84	182	4.70	<10	2.52	630	4	0.05	48	1270	<2	<5	<20	91	0.05	<10	202	20	<1	22	
76.0-78.2	15	140297	5	<.2	3.00	25	145	<5	3.54	<1	47	623	438	4.15	<10	4.69	595	3	0.05	282	730	<2	<5	<20	80	0.07	<10	114	20	<1	24	
78.2-80.6	16	140298	10	<.2	1.97	25	40	<5	3.34	<1	60	18	481	3.99	<10	1.48	391	2	0.04	22	970	<2	<5	<20	85	0.09	<10	164	<10	<1	28	
85.4-87.3	17	140300	10	<.2	2.17	25	35	<5	3.46	<1	25	25	399	4.21	<10	2.09	397	3	0.04	16	990	<2	<5	<20	72	0.05	<10	229	20	<1	29	
87.3-89.3	18	140301	5	<.2	1.84	30	45	<5	4.96	<1	42	28	440	4.10	<10	2.68	666	4	0.04	16	1060	<2	<5	<20	98	0.05	<10	201	10	<1	28	
89.3-90.9	19	140302	5	<.2	2.24	25	65	<5	1.46	<1	46	41	666	3.67	<10	1.88	244	6	0.04	12	1030	<2	<5	<20	89	0.05	<10	229	<10	<1	27	
90.9-91.9	20	140303	5	<.2	1.53	15	35	<5	4.78	<1	21	39	107	2.87	<10	2.25	557	5	0.03	10	900	<2	<5	<20	68	0.06	<10	169	10	6	19	
91.9-93.3	21	140304	5	<.2	2.36	30	115	<5	7.29	<1	26	37	184	4.66	<10	2.86	883	3	0.04	13	880	<2	<5	<20	80	0.02	<10	221	<10	<1	26	
100.5-102.55	22	140305	5	<.2	1.88	20	40	<5	2.76	<1	11	26	57	3.39	<10	1.16	300	2	0.05	4	940	<2	<5	<20	84	0.09	<10	167	<10	4	15	
102.55-104.55	23	140306	5	<.2	2.30	25	65	<5	2.65	<1	20	34	177	4.45	<10	1.76	382	3	0.05	5	920	<2	<5	<20	84	0.09	<10	240	10	1	23	
105.9-108.0	24	140307	5	<.2	2.27	30	95	<5	2.79	<1	26	32	176	4.42	<10	1.87	462	3	0.04	8	910	<2	<5	<20	85	0.13	<10	283	10	3	25	
111.0-112.7	25	140308	10	<.2	1.88	25	55	<5	2.87	<1	68	107	605	4.26	<10	1.88	387	9	0.04	9	980	<2	<5	<20	80	0.09	<10	226	<10	2	27	
119.8-121.8	26	140309	80	<.2	2.89	30	120	<5	3.46	<1	22	38	330	4.59	<10	1.94	459	5	0.05	6	880	<2	<5	<20	74	0.09	10	259	<10	4	26	
121.8-123.8	27	140310	5	<.2	2.87	25	85	<5	5.61	<1	25	29	425	4.54	<10	2.10	736	5	0.05	6	880	<2	<5	<20	80	0.07	<10	234	20	7	28	
125.2-127.2	28	140311	5	<.2	2.83	30	160	<5	3.76	<1	22	35	536	4.67	<10	2.15	478	2	0.05	6	900	<2	<5	<20	78	0.09	<10	237	10	6	30	
127.2-129.2	29	140312	5	<.2	1.49	15	65	<5	5.49	<1	18	31	841	3.13	<10	1.57	553	4	0.04	5	770	<2	<5	<20	91	0.02	<10	166	<10	9	21	
129.2-130.25	30	140313	5	<.2	2.14	25	85	<5	4.29	<1	24	19	1029	3.82	<10	1.76	535	4	0.04	8	880	<2	<5	<20	77	<.01	<10	216	10	8	30	
131.9-133.95	31	140314	5	<.2	1.66	20	55	<5	6.36	<1	19	24	535	3.30	<10	1.89	653	2	0.04	6	830	<2	<5	<20	88	0.02	<10	172	<10	8	20	

TECK EXPLORATION ETK 94-446

ECO-TECH LABORATORIES LTD.

	Sit #	Tag #	Analyte	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
136.0-138.1	32	140315		5	<.2	2.26	30	150	<5	5.85	<1	23	21	356	4.43	<10	2.16	716	3	0.05	8	630	<2	<5	<20	90	0.04	<10	210	<10	3	29
142.55-144.7	33	140316		5	<.2	2.63	25	150	<5	3.84	<1	25	37	1266	3.83	<10	1.80	500	5	0.05	6	920	<2	<5	<20	82	<.01	<10	213	<10	7	[illegible]
148.1-150.1	34	140317		5	<.2	2.35	25	75	<5	4.04	<1	22	72	460	4.00	<10	1.78	526	2	0.04	21	960	<2	<5	<20	75	0.04	<10	205	20	5	25
152.4-154.5	35	140318		5	<.2	2.49	35	70	<5	5.40	<1	41	32	647	5.36	<10	2.14	747	14	0.04	9	880	<2	<5	<20	71	<.01	<10	240	10	3	35
157.2-159.2	36	140319		5	<.2	2.01	30	65	<5	3.70	<1	22	20	298	4.12	<10	1.21	464	2	0.05	4	910	<2	<5	<20	73	0.05	<10	211	<10	3	21
159.2-161.2	37	140320		5	<.2	2.01	25	55	<5	3.61	<1	34	44	271	4.44	<10	1.35	462	3	0.05	7	900	<2	<5	<20	79	0.02	<10	224	10	4	23
161.2-163.25	38	140321		5	<.2	2.33	40	70	<5	3.24	<1	53	28	273	6.43	<10	1.33	558	2	0.05	6	930	<2	<5	<20	65	0.01	<10	239	<10	<1	34
163.25-165.25	39	140322		5	<.2	2.42	40	65	<5	2.77	<1	135	35	827	6.37	<10	1.35	471	4	0.05	6	930	<2	<5	<20	68	<.01	<10	218	<10	<1	34
165.25-166.75	40	140323		10	<.2	2.07	35	60	<5	2.99	<1	82	20	807	5.46	<10	1.33	509	4	0.05	6	940	<2	<5	<20	69	<.01	<10	230	10	1	27
166.75-167.75	41	140324		5	<.2	2.44	45	80	<5	2.30	<1	48	38	461	7.45	<10	1.52	498	5	0.05	8	980	<2	<5	<20	55	<.01	10	252	10	<1	37
167.75-169.6	42	140325		55	<.2	2.84	65	65	<5	1.43	<1	177	14	2319	9.09	<10	1.76	437	6	0.05	10	880	<2	<5	<20	32	<.01	20	249	20	<1	57
169.6-171.6	43	140326		35	<.2	3.00	80	45	<5	2.90	<1	141	32	1503	8.75	<10	1.91	704	3	0.05	12	870	<2	<5	<20	49	<.01	10	283	10	<1	65
171.6-173.6	44	140327		10	<.2	2.72	50	25	<5	6.08	<1	123	42	783	7.26	<10	2.16	1005	6	0.05	18	780	<2	<5	<20	74	<.01	10	247	10	<1	51
173.6-175.6	45	140328		5	<.2	2.13	35	30	<5	1.96	<1	34	42	549	6.25	<10	1.52	523	2	0.05	10	870	<2	<5	<20	41	0.05	10	231	<10	<1	36
175.6-177.6	46	140329		35	<.2	2.39	40	20	<5	3.27	<1	57	41	1495	6.32	<10	1.94	643	7	0.05	10	870	<2	<5	<20	65	<.01	10	269	10	<1	41
177.6-179.6	47	140330		10	<.2	1.86	25	30	<5	3.99	<1	36	28	966	4.43	<10	0.94	542	3	0.04	4	1050	<2	<5	<20	59	<.01	<10	186	<10	<1	24
179.6-181.75	48	140331		40	<.2	1.99	35	35	<5	2.86	<1	50	47	1196	8.37	<10	1.40	609	4	0.05	10	880	<2	<5	<20	43	0.02	<10	243	<10	<1	37
181.75-183.9	49	140332		55	0.4	2.16	40	35	<5	2.23	<1	63	29	2094	6.39	<10	1.51	547	6	0.05	10	830	<2	<5	<20	42	<.01	10	242	10	<1	41
183.9-185.7	50	140333		5	<.2	2.17	35	25	<5	3.51	<1	34	42	916	5.17	<10	1.35	511	13	0.05	8	900	<2	<5	<20	58	0.05	<10	219	<10	<1	28
185.7-187.8	51	140334		5	<.2	2.58	35	20	<5	3.34	<1	41	13	801	5.94	<10	1.85	546	5	0.05	5	1090	<2	<5	<20	65	0.06	10	207	10	<1	29
187.8-189.8	52	140335		5	<.2	2.37	35	25	<5	4.02	<1	37	48	809	5.82	<10	1.52	576	5	0.05	5	1100	<2	<5	<20	69	0.06	<10	219	10	<1	26
189.8-191.8	53	140336		5	<.2	2.27	40	35	<5	2.74	<1	31	20	494	6.57	<10	1.68	512	4	0.05	6	1120	<2	<5	<20	51	0.06	<10	221	<10	<1	31
191.8-192.9	54	140337		5	<.2	2.35	40	30	<5	3.44	<1	50	50	671	6.03	<10	1.50	503	6	0.05	7	1200	<2	<5	<20	62	0.01	10	178	10	<1	28
192.9-194.9	55	140338		5	<.2	2.72	40	20	<5	5.94	<1	54	21	415	5.29	<10	2.41	799	4	0.04	8	1180	<2	<5	<20	70	<.01	10	282	10	<1	33
194.9-196.5	56	140339		5	<.2	2.89	35	20	<5	3.84	<1	58	47	293	5.18	<10	2.10	611	6	0.04	10	1240	<2	<5	<20	64	0.01	<10	191	<10	<1	31
196.5-198.5	57	140340		5	<.2	2.11	30	20	<5	2.81	<1	118	17	657	4.91	<10	1.36	491	3	0.04	8	1210	<2	<5	<20	63	0.02	<10	185	<10	<1	27
198.5-200.5	58	140341		5	<.2	2.01	30	25	<5	3.97	<1	143	48	1008	4.80	<10	1.50	603	7	0.04	7	1180	<2	<5	<20	64	<.01	<10	202	<10	<1	31
200.5-202.5	59	140342		5	<.2	1.74	30	35	<5	2.77	<1	44	34	285	4.88	<10	1.05	409	6	0.04	4	1110	<2	<5	<20	56	0.07	<10	172	<10	<1	20
202.5-203.5	60	140343		5	<.2	2.28	30	25	<5	3.29	<1	51	49	379	4.84	<10	1.58	445	5	0.05	7	1190	<2	<5	<20	65	0.08	<10	186	20	<1	25
203.5-204.9	61	140344		5	<.2	2.10	30	10	<5	8.75	<1	59	30	484	4.45	<10	2.57	1496	4	0.04	9	950	<2	<5	<20	70	<.01	<10	172	<10	<1	30
204.9-206.9	62	140345		5	<.2	1.90	30	10	<5	5.49	<1	31	23	218	4.14	<10	1.77	587	3	0.04	7	1150	<2	<5	<20	77	0.04	<10	172	20	<1	23
206.9-208.1	63	140346		5	<.2	1.89	30	60	<5	4.29	<1	29	37	245	4.01	<10	1.25	377	5	0.04	5	1140	<2	<5	<20	61	0.08	<10	157	10	<1	18

RECEIVED FROM

TECK EXPLORATION ETK 94-449

ECO-TECH LABORATORIES LTD.

QC DATA:		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
Repeat:																													
37.8-39.7	140283	<.2	4.09	35	95	<5	1.40	<1	127	688	327	5.64	<10	5.04	449	3	0.04	303	650	<2	<5	<20	28	0.14	<10	140	10	<1	28
136.0-138.32	140315	<.2	2.28	30	145	<5	8.10	<1	23	23	385	4.59	<10	2.22	775	3	0.05	9	650	<2	<5	<20	92	0.03	<10	223	<10	3	31
Standard 1991:																													
		1.4	2.00	75	145	<5	2.14	<1	19	72	85	3.77	<10	0.95	730	1	0.02	18	720	16	<5	<20	55	0.11	<10	88	<10	5	63
		1.6	1.78	75	140	<5	2.20	<1	19	75	78	3.86	<10	0.89	760	<1	0.02	17	690	15	<5	<20	52	0.11	<10	87	<10	5	70

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

XLS/Teck

07.20.1994 09:45

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TECK EXPLORATIONS LIMITED HOLE No. 94-17 PAGE 1 of 13

DIAMOND DRILL LOG

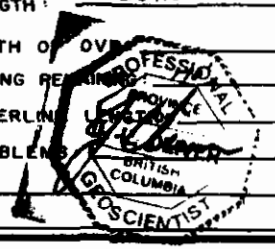
COMPANY Getchell
PROJECT Rainbow
PROPERTY Rainbow

NTS
CLAIM
ELEVATION
GRID COORD.
NORTHING L3+10N
EASTING L8+45W

DATE: COLLARED Sept 14/94
: COMPLETED Sept 17/94
: LOGGED Sept 18/94
LOGGED BY: J. Oliver
CORE SIZE:

DEPTH	DIP	AZ
Hzrd	-45	052.5
@ 631'		1150

LENGTH: 227.6
DEPTH OF OVB
CASING REMAINING
WATERLINE LENGTH
PROBLEMS



DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0 - 51.2		CASING										
51.2												
51.2 - 62.0		Altered Arrinaceous HYBRIDIZED Diorite. The rock protolith is unlikely to be a felsic diorite rock. Principal textural features include: (1) Massive to filled arrivalite ± secondary biotite; 40% by volume (2) Irregular zones of network albite veins and matrix replacement (3) Relatively low magnetic contents (4) Sporadic K-Feldspar as selvages to albite veins. (5) Poorly defined to lightly interlocked (6) Sporadic development of epidote. The interval is strongly mineralized. Photo averages 2.5-3% Py average 3-4%.		@ 51.8	∠ 035°	Alt: Ep: is the dominant alteration	Py 3-4% Chalco 3%					
				@ 56.0	∠ 042°	Zone: Locally moderate to strong KF	Mag < 2% - weak					
				15 cm	shear.	also occurs across 4cm. Weak alteration aggregate	Hzrd < 2%					
				@			Note: Grey copper (?) mineral likely tennantite. may be noted. at @ 530 Thin grey sulphide and white L to med.					
		51.2 - 52.8. Muddy green to dark grey hybrid dior. Cg. 1.8%, good arr. veinlets, trace tennantite										
		52.8 - 53.8 Gradual KF increases, weak felt shape open space breccias. 30% rock lost										

62.0.

TECK EXPLORATIONS LIMITED

HOLE No. RD4-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	FROM	TO	LENGTH	RESULTS
			53.8 - 55.9 Hornfelsed argillaceous sed. Minor qtz-cb veinlets + lab shear fol veins and bxs Cp 3%.		@ 55.4	∠ 028°							
			55.9 - 62.0 KFld rocks and intrusives. Diffuse arbitrary lith. b. has been replaced by fine pink to cream KF. Cp remains very strong 3-4% Locally well developed and a strongly banded Cp-Cb-KF bxs		@ 57.5	∠ 028° KF.		Cp disseminated 2.5, as fine grains 0.5%					
			62.0.		@ 62.0	∠ 054°							
62.0	65.9		Medium Grained Crowded Ab-Fldspar Phyric Potassically Altered Hfls Dacite. Sericitized blue-green Ab-Fldspar phenocrysts occupy 60% of the rock volume. The rock matrix has locally been strongly replaced by medium pink K-Fldspar and later cut by sericitized chl. qtz veinlets and stringers. Epi-Alt. common. Not Cp decreases across this interval. Diss. Cp < 0.3%; Bn = 2-3%. 62.0-63.9 Medium grained K-Fld altered hfls dacite.		@ 63.8	∠ KF 046°	Mod secondary pink K-fld, minor chl, weak Epi < 5%. Chl-Ab qtz 10%	Cp < 0.3%, Bn 2-3%, Grains. Hornfels 2%-4%						
	65.9												
65.9	69.9		Carbonatized - Ab-bleached - Phenocrystic - Grainic Pervasively Altered. HYBRID Phase (?) Rock protolith indeterminant. Destructive rock alteration has removed all primary features. Some secondary										

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Features more consistent of Ano dolostone - Chalky recessive relative to the A/B dioritic up-hole 65.9 - 69.9 Cp averages 0.5 to 0.6%, as disseminations with epi-almandine 68.0		Y core	055°	Magnetic albite epidote, weak KF, hematite accessories usually associated with Cp. Matrix CaC averages 5-8%	Py 2-3% Mag < 1% Cp 0.5%					
68.9 - 91.15			SKARN: i.e. 80 Cpx - Olivine Porphyritic MnFe Flows Anastomosing anthodite (almandine?) breccias are the hallmark of this zone. The anthodite replacements are flanked by a light cream grey very sulfide mineral. Chalcopyrite is best associated with strongest epi zones. 68.9 - 70.0 Anthodite hematite, 12-15% rock volume, Cp < 0.25% 70.0 - 73.8 Late stage non-healed or recessive brx's. Anthodite < 5%, Cp < 0.15%, Significant Ex Fault 73.8 - 78.1 Anthodite healed breccias, weak CaC. Cp relatively weak, < 0.15%. 77.1 - 77.1 Complete loss of competency; clay with slickensided zones, low Cp < 0.2%. Significant Ex Fault 78.1 - 88.9 Lightly skarnified @ 41.5 045° cpx Flows. Cp trends < 0.10%. @ 85.6 Y core 055° 88.9 - 90.3 Heavy anthodite brx's, Cp increases to 0.8%, good "zone" = anthodite CaC addition. 90.3 - 91.15 Weakly skarned	@ 69.5 Y core 075° @ 71 Y 065° @ Y Ex Fault @ 77.3 Y 054° Ex Fault @ 41.5 Y 045° @ 85.6 Y core 055°		Supple anthodite breccias define the primary skarn alteration zones there is no magnetite, no diopside, no anthodite. Black dikes may be retrograde after anthodite.	Cp is weak & averaging < 0.15% across the skarn Py 1-3% Mag < 2% CaC 3-5% CaC weak					

TECK EXPLORATIONS LIMITED

HOLE No. 94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			moderately silicified andesitic Flows. Cg wash, < 0.5%, Py 1-2%		@ 91.1	∥ 061°							
			91.15										
91.15 -			Recrystallized Chloritic Siltstone (Tuff) or Ash										
109.4			Fine and Coarser Pyroclastic										
			Siltstone. (95%)										
			Strain mineralogy abruptly ceases at this contact. The interval has been cut by numerous FeC ± SiO_2 breccias. Hairline fracture fragments are common. A single fine grained mafic dyke or early subvolcanic intrusion is contained within this interval. The color index 50-60 suggest the dominant rock type within this interval is a fine grained chloritic siltstone. The interval is dominated by the onset of complete replacement by FeC - SiO_2 breccias.				CoC is the dominant alteration Form. CoC - 95% KF - trace Epi - trace NaF - none SiO_2 3-5% Left) For subordinate to CoC	Py is weak < 2% Cp trace Mag rare Hem. weak < 2%							
			91.15 - 92.1 Highly sheared dark grey Fine grained pyritic siltstone.	@ 91.4	∥ 074°	Sil. Flt.							
			92.1 - 94.2 50% Fol SiO_2 breccia supported by a differentially deformed chloritic siltstone.	@									
			94.2 - 95.6 Highly sheared chloritic siltstone, trace Cp.	@	94.3 ∥	075°							
			95.6 - 97.5 Dioritic SVI.	@	95.6 Core	052°							
			This competent rock represents a strain island. (Caution: Is this a proximal e.g. Flow?)	@	97.5 ∥ subparallel to contact	022°							

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			97.5 - 99.7. Lahar style. open space breccias and clay development occur across this zone. The rock protolith is a grain fine grained matrix silicified with fewer sparite silicates.		@ 96.7 ∠	3/4 FLT							
			99.7 - 109.4. Healed CaC-CaC breccias, diminish. CaC injection and fragments occupy less than 20% of this interval. No significant movement has occured across the interval which post dates the formation of healed breccias. Clay/pyrite development is very weak.		@ 104 ∠ - 3 sets; @ 108.4 ∠ 015° Komp-kam	Komp: 058° ash µ-laminations.							
			109.4.	-	no definable lower contact orientation								
109.4 -			CARBONATE REPLACEMENT AND BRECCIA										
133.5			ZONE: ROCK PROPERTIES INDETERMINANT Multistage quartz and calcite low temperature angular breccias and veins. The interval is defined by an abrupt increase in matrix CaC. Matrix CaC pre-dates CaC-CaC breccias. CaC occupies 40-50% void volume. A noticeable color change, light green, occurs in this interval. Py and Cp are sporadic across the section and usually in fragments which are enclosed within and pre-date (?) carbonitization. Rare fragments of fine grained				Rock alteration is: CaC intense, pervasive; CaC stong; Silica moderate; Sericite light; KF - trace; NaF - none; Epi - weak; Analcite - trace.	Py average < 0.75%; Cp < 0.15%; no Mag; ave Hem ≈ 2-3%							

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TECK EXPLORATIONS LIMITED

109.4 - 133.5.

HOLE No. 94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Pg. 2: Clastics and apple green fine grained chloritic ash tuffs are the likely protolith.										
			109.4 - 118.2 "Fluidized" CaC breccias, growth vein 6x5 absent. Abrupt lower sharp fault. Pg wash < 1%. Rx protolith likely a pyritic tuffite.		@ 111.4 ~/ 015°								
					@ 114.5 ~/ 020°								
			118.2 - 123.8. Healed multistage vessel bxx TP vein 6x5, wall 50-60% Rx volume.					Trace Cp					
			sulphide content < 1.5%. Pg. Rx protolith more mafic, than the preceding interval. (Flow 7).										
			123.8 - 126.1 Density of healed breccias diminishes. Trace Cp; light green-grey amygdaloidal texture indeterminant protolith.		Basal broken core 123.8-124.5 but no major Fault.								
					@ 126.3 ~/ 020°								
			126.1 - 128.3 Abrupt increase in Cp. Cp averages 1.5-2.0%. Light pink secondary KF. Rock protolith may be a KF altered felsic dike.		@ 128.3 ~/ 025°.								
			128.3 - 133.5 FeC - CaC breccias continue to decrease. The interval is characterized by a slight color shift with potentially elevated KF and Sericite. A volcanic protolith, is likely. Matrix CaC is distributed pervasively across the section. Cp is present with narrow CaC vn's and disseminations < 0.25%.	@	132.5 ~/ 061°								
					Note: There is a faulted replacement zone. Post faulting displacement has not occurred.								
			133.5.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
133.5	143.3		CaC Hosted - Bx'd Pyritic Siltites and Fine Grained Black Clastics. Spectacular zoned CaC-FeC-SiO_2 breccias occupy 75% of the rock volume in this interval. Clastic siltites appear to be absent and have been replaced by Fine grained pyritic siltites. Portions of this interval may contain brecciated siltstone bands of "clast" (remnant? - only SiO_2 veins?) lamella				CaC intense, FC strong, SiO_2 mod. KF weak $NaKF^=$ absent.	$Py_0 < 0.1\%$ $Py < 0.5\%$ $Sph = 0$ Hem: Trace					
			Isolated cp clots, entirely enclosed within CaC breccias occurs sporadically across this interval.										
			133.5 - 137.7 CaC injected Pyritic siltites * "clasts" lamella	@ 133.6	Alien/Tramp	085°							
			137.7 - 143.3 Extremely heavy angular low T zone CaC frac breccias.	@ 137.7	Vein	050°							
				@ 141.7	Vein	050°							
			142.6 - 143.3 Blowout	@									
			Broken core No significant offset.										
			Note: Significant late stage offsets do not occur post-dating in this zone.										
			143.3										
143.3	150.4		Potassically Altered Mafic Dyke - Onset of Mineralized Zone. A strongly altered Mafic dyke has been emplaced or is in fault contact with the over-lying CaC Py and Pyritic Siltites.										

143.3 - 150.4

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			The identification of rock porphyritic is based on rare remnant hbl, usually replaced by Py-Cp. and by the presence, rare, of strongly sericitized hbl-fld phenocrysts.				KF - strong 80-95%	Cp. 1-1.5%					
							Alt - weak 25%	Py 3%					
							Flow - moderate 3-5%	Pyrrhotite 0.5%					
							Epi - out	Mag < 0.1%					
							Chlorite - 5%						
							Anhed - weak						
			The intrusion has been cut by occasional FeC-CaC bx's which are locally abt alteration. Flourite is also present as a significant gangue mineral both as microveinlets and as fld dominated replacements.										
			Cp is strongly distrib across this interval, 1-1.5%, with a fuzzy copper sulphide throughout. It also possesses Py anomal. 2% total diminishes in FeC-CaC bx's.										
			143.3 - 145.4. KF altered and early textured remnant hbl. Cp. 1.5%.		@ 143.4 ⊥/foc	054°							
			145.4 - 147.2. Intensity of CaC breccias increases, 40% rock volume, Cp. 0.8 - 1.0%.		@ 147.2 ⊥/foc w/ contact	022°							
			147.2 - 150.4 Slightly more melano phase abt hbl clasts. First onset of stockwk hydrothermal calcite veins. Cp 1.5%.		@ 150.4 ⊥/dy	032°	Note The anhed phase may be a function of volcanic inclusions?						
			150.4										
150.4 - 161.25			Mineralized Volcanic - Intrusive Contact Zone.										
			72.3 highly mineralized rock interval comprises 70% volcanic, chlor. lv and tuffs and 30% (or less) KF altered hbl diorite.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Copper grades will be reduced only in those intervals which are occupied by CaC-FeC fractures. Cp is present as fracture and (composite) parallel (mm/lla 1% and as uniform disseminations, 2% Py within volcanic intervals may exceed 15%. Tennantite, or other grey sulphosalt is present at low levels, 0.2 - 0.4%. Silicification + clay development is the principle alteration Facies in volcanic protoliths. KF ± CaC alteration is subsumed within the pervasively obtained Alk alteration in this section.				Light KF ≤5% Stmy Silic'n ± Hy 5% Localized stmy CaC-FeC 20%	Cp 1.5% Tennantite 0.2% Py 5-15% Mag low < 2%					
			150.4 - 150.9. Sulphide-rich pyrite silicate or chloritic ash LAPP. Cp 2.0 - 2.5%, Py 15%.										
			150.9 - 151.4 CaC Gz, 30-40%, mineralized py-Lithic silic. Fragment Cp 0.5%.		@ 150.9 ⊥ to Cx	010°							
			151.4 - 152.3 KF altered pervasively pervasive Alk diorite, Cp 1.0% - 1.25%.		@ 152.3 ⊥ to Cx	033°							
			152.3 - 158.7 CaC & Zeo. Cp < 0.5%.										
			158.7 - 154.55. KF altered pervasively pervasive Alk diorite; Cp 1.5% - 2.0%.		@ 153.7 ⊥ to Cx	030°							
			154.55 - 156.85 Healed CaC-FeC Gz, Py silic. Fragments 30% by vol. Cp < 0.5%.										
			156.85 - 156.8 SMS - Py 5:11:4 Cp 3-4%, Py 20%, Tenn 0.5%.		@ 156.5 ⊥ to Cx	040°							
			156.8 - 158.1 Weakly CaC injected Alkalite 5:12:4, Cp 0.75%, locally 1.0% Cp veins.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			158.1 - 159.1 Calc - 5.0, 6x's					Non - 3 m					
			20-30', Chl - 5.1.4. Fragments, Cp < 0.5%					Cp wisp @ 160.9					
			159.1 - 161.35 Semi-Layered stony pyrite, cupriferous (1.5% Cp) chloritic siltstone		@ 160.9 Yp	015°							
			161.25		@ 161.25	Yp veinlets	038°						
161.25 -			Mineralized Porphyritically Altered										
183.3			Hornblende Diorite										
			The interval is occupied by a										
			typically porphyritically altered Hbl diorite				Texture HF 20%	Cp dps 2%					
			This rock unit is also cut				Stony matrix SiO2 5-8%	Cp wisps	0.51				
			by silicified hydrothermal chlorite				Lightish alt 10%	Trace 0.5%					
			veins and by lesser sulphide bearing				Mainly 5%	Brown tourm					
			quartz and calcite veins.				Mg - mono.						
			Chalcopyrite is uniformly disseminated				Ep < 3%						
			throughout the entire interval at				Alt < 5%						
			a 2-3% range. 0.8% Cu				Calc 3-5%, late						
			is might be expected over this				Style veinlets						
			interval. Tennantite is also present					mineralized					
			in low levels, < 0.25%. Boron				NB Unlike the altered rock units in						
			is present in trace amounts Cp				DDH 94-11, this interval and						
			usually exceeds Py, Py < 2%.				calcareous contains	Superb cross-cutting					
			The intense KF alteration may				SiO2 stock	veins these are lower					
			suggest that gold grades will be				low S → Cp	assemblies, (as!) usually					
			significantly elevated, 0.3 - 0.4 g/t Au.				less than 2.0 cm's wide and						
			161.25 - 183.3 Typically altered		@ 162.6 Yp	028°	average > 1% Cu.						
			KF - sericite chl veined diorite		@ 170.0 Yp	035°							
			Cp 3-4%.		@ 173.5 Yp	015°							
			173.2 - 174.0 Intermittent Fault		@ 175.9 Yp	037°							
			zones Calc stems.		and stems	@ 178.7	Yp 015°						
			175.8 - 176.1 Weak healed shear.		others.								
			181.0 - 181.2 Weak Fault,		"		Note: Narrow veins	inclusive					
			178.1 - 177.3 Chlor Fault				183.0 - 183.3,	Shear fractured					
			183.3		@ 183.3 Yp	035°	at this point						

TECK EXPLORATIONS LIMITED

HOLE No. R94-17.

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
183.3 -	204.9		Carbonatized - Chloritic Sparsely Hbl Diab or Hbl Free Diabase: The interval is defined From the preceding by the abrupt decrease (absence of sheeted chl veinlets) and by the significant decrease in salmon pink matrix KF. Clotted chlorite aggregates, modest matrix Cc ± Mgk and anastomosing lace & rare SiO_2 veinlets therein because the dominant alteration Facies				Chloritization 8', Sericitic 2-5', KF 12', Mgk <5', SiO_2 10-12', strong veins Mg-Cr 3'.= Rarely specular: cpy	Cp. disseminated aggregates 1.0-1.5'. Py 2'. Bornite traces Mo: none Hematite 3-5', as disseminations and veinlets					
			Selective intervals of this rock unit carry andradite garnets which may vine early pyroxenes or Mg garnets. These mineral assemblages may post-date and overprint earlier KF phases. Relative the preceding intervals the alteration is weak, Cu contents are likely to be diminished 0.35 - 0.55%.		Note	Stockwork only SiO_2 veining well developed in this interval; Hbl 10-15/cm, < 2.0 cm wide, 6v. 1/4 Rarely crosscutting Skarn SiO_2 veins eliminate toward the structurally lower Cpx alteration and mineralization.							
			183.3 - 187.1 Altered and late tectonic structural zone, Cp 0.75'.										
			183.3 - 184.2 Sheared Hbl Diab Blurry broken core, major offset veins.	@	183.3	045°							
			184.2 - 185.7 Lots Cal - Kf multistage vein 6v's.	@	185.2 Kf Cal	063°							
			185.7 - 187.1 Hbl. to Gull Cal using 30° cut. green-grey carbonatized diabase.	@	187.2 Kf Cal	066°							
			187.1 - 191.20 Kept to light pink grey chlorite clotted SiO_2 injected Hbl diab. Cp. 0.75 - 1.0'.										

TECK EXPLORATIONS LIMITED

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			191.2 – 194.2. Heavy sheeted type assemblages, good defined aFKr (type III). Heavy Si. beneath. [Cp] 1 to 3%.		@ 192.5	∥ core. Low	027°						
			194.2 – 198.2. [KF] in A's; superb quartz-vein control KF stockworks Cp. x 1.25-1.6%.		@ 195.7	∥ from 032°							
			198.2 – 209.9. Sporadically KF altered 4/4-diss. Clay-calcite and sporadic alteration forms intense. The intrusive rock at 205.7 is gradational Cp averages 1.0% – 1.25%. Shorted SO_4 veins have dropped out. The interval contains one significant 6m 4/4 Fault.		@ 198.3	∥ KF-Py	050°						
					@ 198.5	∥ SO_4	038°						
			208.0 – 209.6 Clay gouge and some intact rock. Subrounded rock fragments.		@ 209.2	∥ to 043°							
			209.9										
209.9 – 227.6			Propylitically Altered Fine Grained Aphanitic Hornblende Diorite. Alteration intensity has diminished significantly. The 4/4-diss protolith is easily recognizable through light propylitic alteration. Weak KF development is still present largely discrete veins, penetrating From the interval 209.9 – 218.0.										

[Septis - Oct 13 - DGE-KJ]

TECK EXPLORATIONS LIMITED 204.9' 227.6

HOLE No. R94-17

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS
			Py has broad the dominant sulphide, 3-4%, typically associated with black chlorite epidote veins. Cp will average < 0.5% across this interval.				KF < 5%. Nok 0. Gpi 3-5% Poc 5%. Chl 5-8% Py 2-4%	Py 2-4% Cp < 0.5% Mag weak Hem 5%					
			204.9 - 215.0 Progressively altered blk-chlorite rock, contains 2-6% KF as vein selvedges.										
			205.0 - 205.5 Bleaching brown core, weak shear		@ 205.2	∅ 042°							
			210.2 - 210.4 Minor clay rich shear.		@ 210.3 - 210.5 Minor shear	042° ∅							
			214.5 - 215.0 KF flood; 043°		@ 214.5 - 215.0	KF Flood: 043°							
			215.0 - 227.6 Progressively altered blk-chlorite rock. Crowded Py-Cpi vein sets, 5-8/m < 1.0 cm WNW downlapped chloritic joint features.		@ 220.4	∅ Cpi-Py	040°						
					@ 224.9 - 225.7. CaC 6x/m ∅022°								
			227.6										
227.6		EOH											

28-Sep-94

R94-17

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

TECK EXPLORATION ETK 94-755
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Oliver

86 core samples received September 19, 1994
PROJECT #: 1746

	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
51.2-52.8	1	140401	180	3.4	1.71	<5	40	<5	6.03	<1	46	38	>10000	5.94	<10	3.76	784	204	0.10	52	400	20	25	<20	159	0.13	10	150	<10	3	76
52.8-53.8	2	140402	80	2.2	1.20	<5	30	<5	7.07	<1	25	34	>10000	3.41	<10	2.65	883	73	0.07	42	150	<2	25	<20	132	0.05	<10	103	<10	8	40
53.8-55.9	3	140403	185	5.0	1.82	<5	60	<5	5.28	1	48	52	>10000	5.87	<10	3.13	734	277	0.08	76	40	<2	25	<20	117	0.13	<10	124	<10	3	91
55.9-57.9	4	140404	140	3.4	1.63	<5	35	<5	5.25	1	32	31	>10000	4.87	<10	2.81	756	281	0.05	92	680	2	25	<20	85	0.03	<10	138	<10	3	64
57.9-59.9	5	140405	180	5.4	2.10	<5	40	<5	5.95	<1	103	48	>10000	6.62	<10	4.09	828	80	0.04	195	1340	<2	25	<20	104	0.02	<10	175	<10	<1	66
59.9-62.0	6	140406	185	5.0	1.93	<5	40	<5	5.75	<1	144	23	>10000	7.16	<10	3.63	885	14	0.07	144	1050	<2	20	<20	134	0.02	<10	186	<10	4	69
62.0-64.0	7	140407	5	<.2	1.98	<5	30	<5	4.28	<1	33	24	758	4.35	<10	2.54	486	4	0.08	21	1310	54	20	<20	118	0.04	<10	146	<10	6	67
64.0-65.9	8	140408	<5	<.2	2.08	<5	25	<5	4.66	<1	19	22	849	3.78	<10	2.20	585	<1	0.07	31	1280	4	20	<20	124	0.04	<10	137	<10	6	34
65.9-67.0	9	140409	55	1.0	2.00	<5	35	<5	6.96	<1	39	32	6184	3.36	<10	2.53	827	18	0.08	71	1360	4	25	<20	157	<.01	<10	130	<10	10	46
67.0-68.9	10	140410	25	<.2	1.71	<5	40	<5	8.72	<1	38	71	3616	3.88	<10	3.50	1058	4	0.07	98	930	<2	25	<20	153	0.07	<10	194	10	8	43
68.9-70.0	11	140411	<5	<.2	2.65	<5	135	<5	7.36	<1	49	741	1586	5.02	<10	7.39	1083	<1	0.09	483	1090	<2	15	<20	134	0.07	10	137	<10	2	48
70.0-72.0	12	140412	10	<.2	2.31	<5	105	<5	9.12	<1	44	637	1739	5.55	<10	6.23	1244	<1	0.09	395	970	<2	25	<20	155	0.05	<10	140	<10	1	51
72.0-73.8	13	140413	30	0.6	2.86	10	125	<5	6.60	<1	44	746	1986	4.59	<10	6.12	981	<1	0.12	496	1170	<2	15	<20	185	0.08	<10	142	<10	2	60
73.8-75.75	14	140414	20	0.4	2.31	<5	130	<5	7.33	<1	54	664	3089	4.50	<10	7.13	993	<1	0.11	446	1220	<2	20	<20	186	0.04	<10	114	<10	2	60
75.75-77.02	15	140415	5	<.2	2.00	20	65	<5	7.84	<1	57	654	1990	4.34	<10	6.76	1070	10	0.12	457	1080	<2	20	<20	173	0.03	<10	103	<10	1	67
77.02-79.1	16	140416	10	<.2	2.97	<5	120	<5	5.76	<1	89	798	2286	5.01	<10	9.11	784	<1	0.12	580	1280	<2	10	<20	158	0.06	<10	138	<10	<1	85
79.1-81.3	17	140417	15	<.2	2.95	<5	125	<5	5.17	<1	53	851	1609	4.78	<10	8.88	691	<1	0.12	588	1240	<2	25	<20	154	0.06	<10	120	<10	3	47
81.3-83.5	18	140418	5	<.2	2.87	<5	125	<5	5.49	<1	60	702	2159	5.01	<10	8.14	771	<1	0.11	571	1170	<2	30	<20	138	0.09	30	131	<10	2	53
83.5-85.5	19	140419	<5	<.2	2.57	<5	130	<5	5.78	<1	67	665	2280	4.19	<10	7.79	808	<1	0.10	515	1280	<2	20	<20	139	0.06	20	117	<10	1	71
85.5-87.1	20	140420	<5	<.2	2.83	<5	140	<5	5.78	<1	44	661	872	3.97	<10	8.31	739	3	0.12	551	1290	<2	20	<20	158	0.08	10	127	<10	2	49
87.1-88.9	21	140421	<5	<.2	2.66	10	100	<5	5.14	<1	74	644	1700	4.40	<10	7.98	659	1	0.10	608	1410	4	25	<20	131	0.06	20	111	<10	1	64
88.9-91.2	22	140422	50	1.4	1.76	<5	70	<5	10.00	<1	184	555	7312	6.14	<10	5.50	1197	13	0.10	412	1070	<2	10	<20	143	0.03	30	114	<10	3	93
91.2-92.1	23	140423	5	<.2	3.10	10	60	<5	6.71	<1	66	867	639	5.39	<10	7.78	839	3	0.13	520	1380	<2	15	<20	184	0.04	20	162	<10	2	57
92.1-94.2	24	140424	5	<.2	1.54	<5	25	<5	6.19	<1	41	190	398	3.03	<10	3.31	637	2	0.05	120	930	<2	25	<20	92	0.01	20	109	<10	1	31
95.6-97.5	25	140425	5	<.2	2.23	20	60	<5	3.58	<1	77	769	136	3.66	<10	6.28	478	<1	0.08	716	1220	<2	20	<20	76	0.03	10	79	<10	<1	31
100.4-102.5	26	140426	<5	<.2	1.63	<5	20	<5	4.15	<1	35	381	108	3.10	<10	2.85	493	2	0.04	166	470	<2	20	<20	46	0.03	20	105	<10	<1	32
107.9-109.4	27	140427	<5	<.2	2.00	<5	30	<5	7.28	<1	45	300	872	5.02	<10	4.29	927	<1	0.05	205	490	<2	20	<20	93	0.02	20	158	<10	<1	47
109.4-111.45	28	140428	<5	0.2	0.57	<5	15	<5	> 15	<1	11	34	355	1.94	<10	2.60	2520	2	0.02	16	120	<2	25	<20	229	<.01	20	67	<10	2	14

TECK EXPLORATION ETK 94-755

Eco-Tech Laboratories Ltd.

	Sit #	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
114.1-116.2	29	140429	<5	<.2	1.10	<5	30	<5	> 15	<1	32	16	695	6.59	<10	8.04	1008	<1	0.04	69	110	<2	25	<20	169	<.01	30	161	<10	<1	41
119.9-120.0	30	140430	5	0.4	0.78	<5	25	<5	> 15	<1	32	36	1060	5.68	<10	8.22	1191	14	0.03	59	170	<2	35	<20	165	<.01	20	142	<10	<1	38
124.54-126.1	31	140431	5	<.2	0.52	<5	30	<5	> 15	<1	20	53	1500	4.46	<10	8.03	1042	17	0.04	47	210	<2	35	<20	213	<.01	20	97	<10	<1	28
126.1-128.3	32	140432	50	1.2	0.68	<5	20	<5	14.40	<1	24	58	7205	3.61	<10	6.28	654	74	0.04	51	470	<2	40	<20	201	<.01	20	83	<10	<1	37
128.3-130.0	33	140433	55	1.2	0.57	215	20	<5	12.90	2	27	58	5159	4.09	<10	4.99	667	35	0.04	54	660	<2	845	<20	142	<.01	20	110	<10	2	35
130.0-132.1	34	140434	5	1.2	0.60	<5	20	<5	> 15	<1	16	30	2954	3.59	<10	7.84	854	31	0.03	34	330	<2	60	<20	167	<.01	10	85	<10	2	32
132.1-133.5	35	140435	60	1.2	0.82	<5	20	<5	11.40	<1	25	49	4012	3.95	<10	4.48	807	24	0.04	52	690	<2	30	<20	120	<.01	20	113	<10	2	28
133.5-135.5	36	140436	45	2.8	0.81	180	30	<5	> 15	3	35	115	3984	5.14	<10	7.38	1011	42	0.05	81	320	<2	85	<20	200	<.01	20	122	<10	<1	37
135.5-137.7	37	140437	115	3.8	0.84	130	30	<5	> 15	2	42	117	4106	5.62	<10	7.16	1138	61	0.05	82	340	<2	80	<20	216	<.01	30	153	<10	<1	45
137.7-138.7	38	140438	15	1.0	0.60	15	30	<5	> 15	<1	22	50	1492	4.64	<10	9.67	1112	10	0.04	52	120	<2	50	<20	280	<.01	30	102	<10	<1	35
138.7-141.0	39	140439	10	0.6	0.69	<5	30	<5	> 15	<1	24	48	3175	5.04	<10	8.51	1112	27	0.04	52	240	<2	40	<20	247	<.01	10	129	<10	<1	38
141.0-143.3	40	140440	105	1.0	0.62	<5	45	<5	> 15	<1	24	38	5364	5.01	<10	7.17	1150	28	0.04	49	320	<2	40	<20	187	<.01	<10	123	<10	<1	35
143.3-145.4	41	140441	135	2.8	0.70	<5	35	<5	12.80	<1	23	13	>10000	4.53	<10	5.19	907	69	0.04	46	550	<2	40	<20	136	<.01	20	97	<10	2	42
145.4-147.2	42	140442	75	1.2	0.84	<5	30	<5	> 15	<1	25	42	8590	4.86	<10	6.67	1155	37	0.04	61	430	<2	35	<20	171	<.01	<10	116	<10	1	40
147.2-148.7	43	140443	105	1.8	1.79	<5	25	<5	8.03	<1	35	82	>10000	4.63	<10	3.33	631	55	0.07	41	770	<2	15	<20	161	0.02	<10	189	<10	3	40
148.7-150.4	44	140444	80	1.8	1.88	<5	25	<5	8.35	<1	30	124	>10000	4.29	<10	2.99	899	113	0.09	46	870	<2	25	<20	167	0.02	<10	195	<10	6	38
150.4-152.3	45	140445	185	3.0	2.14	<5	50	<5	8.47	1	73	253	>10000	8.38	<10	2.85	899	46	0.04	105	780	<2	20	<20	113	<.01	10	251	<10	<1	53
152.3-153.7	46	140446	30	2.4	0.74	<5	35	<5	> 15	<1	38	91	4224	5.78	<10	8.40	1314	34	0.04	84	250	<2	40	<20	224	<.01	40	123	<10	<1	40
153.7-154.55	47	140447	130	3.2	2.31	<5	35	<5	6.66	<1	40	94	>10000	5.91	<10	3.70	496	132	0.06	66	880	<2	20	<20	162	0.03	<10	214	<10	<1	52
154.55-155.85	48	140448	260	>30	1.84	<5	100	<5	7.05	1	178	234	>10000	> 15	<10	5.20	1107	176	0.04	153	540	<2	5	<20	114	<.01	20	297	<10	<1	61
155.95-156.8	49	140449	25	4.8	0.97	<5	45	<5	> 15	<1	55	107	4506	7.92	<10	8.61	1374	33	0.05	93	280	<2	20	<20	208	<.01	10	155	<10	<1	44
156.8-159.1	50	140450	65	5.6	1.89	<5	60	<5	8.29	<1	96	303	>10000	10.80	<10	6.09	1393	42	0.04	128	460	<2	15	<20	71	<.01	20	287	<10	<1	58
159.1-161.25	51	140451	145	8.2	2.95	<5	45	<5	6.11	<1	86	608	>10000	10.40	<10	5.00	859	34	0.05	146	810	<2	5	<20	61	0.01	20	346	<10	<1	85
161.25-163.3	52	140452	180	2.8	2.25	<5	40	<5	5.63	<1	34	48	>10000	5.83	<10	3.69	662	50	0.05	53	680	<2	15	<20	98	<.01	<10	250	<10	3	73
163.3-165.4	53	140453	490	2.0	1.90	<5	45	<5	5.27	<1	23	32	>10000	4.57	<10	3.23	598	15	0.06	42	980	<2	20	<20	89	0.01	<10	219	<10	5	74
165.4-167.6	54	140454	100	2.0	1.79	<5	20	<5	5.50	<1	19	19	>10000	3.67	<10	2.62	583	29	0.05	36	800	<2	20	<20	83	<.01	<10	174	<10	6	53
167.6-169.7	55	140455	160	2.8	1.80	<5	45	<5	4.98	1	25	20	>10000	4.72	<10	2.61	585	34	0.05	46	980	<2	25	<20	82	<.01	20	194	<10	6	70
169.7-170.0	56	140456	130	2.6	1.90	<5	40	<5	4.74	1	38	15	>10000	4.92	<10	2.75	518	58	0.05	46	980	<2	15	<20	98	0.02	<10	198	<10	7	70
170.0-174.1	57	140457	120	3.6	1.74	<5	40	<5	5.84	<1	37	17	>10000	5.33	<10	2.67	629	92	0.05	47	910	<2	15	<20	89	<.01	<10	202	<10	7	63
174.1-176.2	58	140458	195	3.0	1.64	<5	55	<5	4.65	2	34	16	>10000	5.08	<10	2.53	589	75	0.04	50	990	<2	20	<20	87	0.03	<10	185	<10	7	60
176.2-178.2	59	140459	110	3.6	1.74	<5	55	<5	4.02	1	31	19	>10000	5.21	<10	2.38	572	99	0.04	51	1040	<2	15	<20	77	0.03	<10	207	<10	6	97
178.2-180.1	60	140460	160	3.2	1.89	<5	50	<5	2.71	2	28	16	>10000	4.97	<10	2.13	422	53	0.05	46	1030	<2	20	<20	72	0.03	<10	166	<10	4	87
180.1-181.5	61	140461	105	4.6	1.46	<5	45	<5	4.26	1	58	18	>10000	6.51	<10	1.90	582	63	0.04	61	920	<2	20	<20	69	0.03	<10	204	<10	4	86
181.5-183.3	62	140462	65	1.4	1.63	<5	65	<5	4.73	1	27	18	7892	3.98	<10	2.11	610	15	0.05	52	1320	8	20	<20	74	0.04	<10	198	<10	8	73
183.3-184.2	63	140463	70	2.0	1.86	<5	60	<5	5.90	<1	28	23	>10000	4.42	<10	2.70	663	31	0.06	53	1030	<2	20	<20	107	0.02	<10	192	<10	7	72
184.2-186.2	64	140464	10	0.8	1.05	<5	35	<5	> 15	<1	20	17	2857	4.21	<10	5.88	1189	4	0.05	49	530	<2	30	<20	200	<.01	<10	107	<10	<1	41
186.2-187.2	65	140465	60	1.4	1.34	<5	35	<5	> 15	<1	31	128	4649	3.45	<10	3.63	1861	11	0.04	100	420	<2	25	<20	224	0.01	<10	112	<10	1	50
187.2-189.2	66	140466	45	1.2	1.05	<5	35	<5	12.20	<1	21	27	5003	3.78	<10	5.35	1082	<1	0.06	52	720	<2	30	<20	182	0.02	<10	104	<10	<1	55
189.2-191.2	67	140467	95	1.8	1.80	<5	55	<5	10.30	1	19	20	7455	3.43	<10	4.14	903	3	0.06	39	880	<2	30	<20	161	0.04	<10	119	<10	2	67

04/004

TECK EXPLORATION ETK 94-758 — Eco-Tech Laboratories Ltd.

	Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sc	Sr	Ti %	U	V	W	Y	Zn
191.2-192.9	68	140468	65	1.8	1.32	<5	65	<5	12.20	1	31	20	6513	4.86	<10	4.53	1195	2	0.05	52	700	<2	25	<20	167	0.09	<10	126	<10	<1	64
192.9-194.7	69	140469	105	2.8	1.35	<5	45	<5	11.60	2	25	15	9341	4.13	<10	3.70	1140	<1	0.05	30	870	<2	30	<20	152	0.04	<10	118	<10	1	83
194.7-196.7	70	140470	105	2.6	1.10	<5	45	<5	7.40	1	28	13	9833	3.89	<10	3.32	675	2	0.05	52	920	<2	30	<20	123	0.02	<10	144	<10	2	86
196.7-198.2	71	140471	100	3.8	0.90	<5	55	<5	8.42	1	33	23	>10000	4.35	<10	3.85	617	15	0.05	51	900	<2	25	<20	135	0.01	<10	132	<10	1	66
198.2-200.2	72	140472	30	0.8	1.21	<5	30	<5	4.45	<1	25	20	3492	3.40	<10	2.17	489	14	0.05	38	1080	<2	20	<20	75	0.01	<10	148	<10	4	53
200.2-202.0	73	140473	125	2.8	1.39	<5	35	<5	4.58	2	121	26	>10000	4.54	<10	2.29	525	32	0.05	72	1220	<2	20	<20	77	0.01	<10	148	<10	3	81
202.0-203.7	74	140474	50	0.8	1.30	<5	45	<5	4.26	<1	53	19	4492	3.45	<10	2.35	489	17	0.05	43	1070	<2	25	<20	85	<.01	<10	142	<10	3	53
203.7-204.9	75	140475	30	1.4	1.41	<5	40	<5	6.66	<1	27	21	5091	3.72	<10	2.11	803	7	0.06	31	1080	<2	15	<20	102	<.01	<10	143	<10	6	56
204.9-206.9	76	140476	10	0.2	1.44	<5	55	<5	3.99	<1	26	17	2620	3.79	<10	1.70	538	10	0.05	30	1070	<2	20	<20	74	0.01	<10	149	<10	5	50
206.9-208.9	77	140477	45	0.4	1.30	<5	35	<5	3.90	<1	35	19	2528	3.91	<10	1.55	522	67	0.06	20	1070	2	20	<20	77	0.04	<10	152	<10	5	41
208.9-211.25	78	140478	30	0.4	1.60	<5	70	<5	3.37	<1	34	18	2682	4.96	<10	1.80	510	23	0.06	22	1140	4	15	<20	74	0.05	<10	186	<10	4	57
211.25-213.3	79	140479	35	<.2	1.89	<5	40	<5	3.86	<1	48	29	1397	5.01	<10	1.95	647	12	0.06	34	1100	4	15	<20	83	0.05	<10	180	<10	4	57
213.3-215.0	80	140480	65	3.6	1.50	<5	45	<5	6.35	2	48	10	>10000	5.55	<10	2.91	618	2	0.07	39	1230	<2	25	<20	138	0.05	<10	157	<10	3	61
215.0-217.0	81	140481	160	3.0	1.44	<5	40	<5	3.18	<1	214	11	>10000	5.79	<10	1.41	484	3	0.07	30	1350	<2	10	<20	100	0.07	<10	183	<10	2	53
217.0-219.	82	140482	35	0.4	1.46	<5	25	<5	6.28	<1	45	10	2282	4.31	<10	1.98	743	4	0.06	23	1100	2	15	<20	125	0.05	<10	146	<10	5	38
219.2-221.2	83	140483	25	<.2	1.68	<5	35	<5	3.74	<1	45	14	606	4.55	<10	1.62	488	62	0.07	16	1160	6	15	<20	101	0.06	<10	181	<10	4	33
221.2-223.2	84	140484	10	<.2	1.62	<5	30	<5	3.26	<1	40	9	633	4.67	<10	1.53	413	<1	0.06	20	1170	4	15	<20	97	0.06	<10	166	<10	4	34
223.2-225.4	85	140485	15	< 2	1.61	<5	35	<5	3.45	<1	53	9	1107	5.18	<10	1.51	465	8	0.06	20	1130	<2	15	<20	88	0.06	<10	176	<10	3	40
225.4-227.6	86	140486	15	< 2	1.45	<5	35	<5	4.39	<1	39	9	1614	4.78	<10	1.99	510	31	0.06	23	1120	2	20	<20	86	0.06	<10	151	<10	2	37

QC/DATA:

Repeat #:

51.2-52.8	1	140401	185	3.0	1.56	<5	45	<5	5.89	<1	45	36	>10000	5.74	<10	3.38	788	203	0.09	51	410	20	25	<20	151	0.13	10	147	<10	3	82
137-141.0	39	140439	5	0.8	0.81	<5	30	<5	> 15	<1	24	47	3226	5.14	<10	8.73	1105	27	0.04	52	280	<2	35	<20	282	<.01	<10	128	<10	<1	36
206.9-208.9	77	140477	-	0.6	1.33	<5	40	<5	4.00	<1	35	19	2542	4.01	<10	1.57	535	67	0.06	22	1070	<2	10	<20	84	0.04	<10	156	<10	4	42

Standard 1991

			150	1.2	1.72	75	185	<5	1.82	1	20	63	90	4.03	<10	0.98	665	<1	0.02	27	880	18	5	<20	80	0.13	10	80	<10	5	80
			160	1.2	1.76	70	170	<5	1.78	1	20	64	85	4.13	<10	0.93	676	<1	0.02	28	880	22	5	<20	83	0.13	<10	80	<10	4	78
			-	1.2	1.78	70	170	5	1.77	1	20	65	88	4.17	<10	0.92	680	<1	0.02	23	880	24	5	<20	81	0.13	<10	81	<10	5	80

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