

**TECK EXPLORATION LTD.
DIAMOND DRILL LOG**

Hole: BJ-92-04
Sheet: 1 of 2

Job <u>16120</u> N.T.S. <u>12A/16</u>	Objective <u>Test I.P. chargeability</u>	Core Location <u>St. John's office</u>	Tests	Dip	Azimuth
Property <u>Buchans Junction</u>	<u>anomaly</u>				
Ore Zone _____	Drilling Co. <u>Petro Drilling Ltd.</u>	Distance to Water _____	At Collar	<u>-58°</u>	<u>133°</u>
Location: Line <u>1+00 S</u>	Commenced <u>October 4, 1992</u>	Casing Lost _____	<u>91.44m</u>	<u>-56°</u>	
Station <u>14+00 E</u>	Completed <u>October 5, 1992</u>	Core Size <u>BQ</u>			
Elevation _____	Length <u>91.44m</u>				
Logged <u>Wayne Pickett/Kelly Brophy</u>					
Remarks _____					

Depth (m)		Rock Type	Description	Sample No.	From	To	Length (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Na ₂ O (%)
From	To										
0.0	3.8	Overburden									
3.8	91.4	Hematized Pillowed Basalt (1P)(hem.)	Red/brown, moderately hematized, pillow selvages at 0.5 to 1 m intervals in much of section, selvages are typically more chlorite-rich, about 5-10% calcite and/or epidote veins throughout unit								
			3.8 - 19.4 locally amygdaloidal, about 10% calcite veins, epidote occurs with calcite locally, few 20 cm sections that are not hematized	9640	4.0	30.0	26.0	33	13	78	2.67
			19.4 - 27.0 20% calcite veins typically at 45° to core axis								
			30.0 - 33.2 strongly epidotized and carbonatized as well as hematized	9641	30.0	57.0	27.0	59	19	106	3.26

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From	To										
		Hematized Pillowed Basalt (cont.)	44.6 sericitized and silicified, trace pyrite and galena?	9642	52.0	52.4	0.4	50	18	79	0.12
			48.7 - 53.4 about 60% of unit is lighter coloured, moderately silicified and slightly to moderately hematized, few quartz and calcite-epidote veins								
			57.1 - 57.4 chloritized slickensides, plane of slickensides 20° to core axis, rake of slickensides is 60° to core axis	9643	57.0	91.4	34.4	34	18	107	3.45
			81.6 - 86.4 about 25% of section is lighter coloured, moderately silicified	9644	88.84	89.12	0.28	40	18	94	1.74
			86.5 - 89.2 about 20% green chlorite-rich sections								
			89.0 1% pyrite veinlets and disseminations over 2 cm section								
			89.2 - 90.5 about 20% quartz-epidote and calcite veins								
			90.5 - 91.4 chloritized and gouged								
91.44			E.O.H.								