



DIAMOND DRILL HOLE LOG

TECK CORPORATION

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LEGEND

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SURVEY

Depth Bearing Inclination

Property MINTO Hole No. 93-C
Location YUKON Bearing at collar _____
RECORD 250 Inclination at collar - 90°
Coord.- Collar N 10,819.2
E 9985.8 Length 315
Elev.- Collar 2656.1 Core Size 4φ
Date Started 06/OCT/93
Date Completed 07/OCT/93 Logged By PF

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL						BOX
				Run	%	Sample	Interval to	width				
0-40 OVERBURDEN	40		CASING TO 38'	42	90							Box 1
					30							
40-88. PORPHYROBLASTIC G.D. (10) HIGHLY FRACTURED BUT WEAKLY OXIDIZED.				45								
					72							
ALL CORE PIECES LESS THAN 15" LONG., POOR RECOVERY	50			50								
				52	95	3161	51-52	1	ABA			
WEAK CHLORITE-SERICITE-NEMATITE ALT.					66							Box 2
				56.5								
WEAK CALCITE ON FRACTURES THROUGHOUT.	60				57							
				60								
					62							
				64								
					93							Box 3
RELATIVELY WEAK OXIDATION	70			67								
					80							
				71.5								
					53							
				75								
					45							
				77								
					70							
				79								
			PROBABLE RIPPAING LIMITS									
	80			82	70	3162	81-82	1	ABA			Box 4
					90							
				85								
88-119 FOLIATED GRANODIORITE (5)	90			88	40							

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LITHOLOGY, ALTERATION, MISC.	Depth MAG	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL							BOX
				Run	%	Sample	Interval to	width	Ag opt.	Ag Spn	Cy %		
93-117. STRONGLY FRACTURED AND OXIDIZED WITH LIM, MAJ AND MALACHITE ON FRACTS.	90	MAL LIM MAL LIM	MALACHITE ON FRACT.	915	57	3159	93-97	4	0.003	0.60	0.25		Box 5
				95	71								
				97	53	3160	97-100	3	0.002	<1.0	0.1	3	
STRONGLY OXIDIZED TO WEAKLY OXIDIZED IN LESS FRACTURED ZONES	100			100	70	2166	98-100	7	AEA				Box 6
				102	85	005022	100-117	17	ABA	EXTRACTION	LEACH		
111-119 STRONG CHLORITE-NRM ALTERATION AND MODERATE OXIDATION WITH LIMONITE,	110			104.5	93								Box 7
				108									
119-126 PORPHYROBLASTIC GD (10)	120												Box 7
STRONG OXIDATION-LIM TO 123		CHL		120.5	67								
123-142 STRONG CHLORITE ALT		CHL		122	99								
		CHL		127									
	130				57								Box 10
		CHL		132									
		CHL			83								
		CHL		138									
142-153. WEAK EP-CHL ALT AND WEAK FRACTURING	140				75								Box 10
		CHL		142		3164	142-143	1	ABA				
					100								
				147									
	150				100								Box 10
153.5-154.5 PEGMATITE.													
154.5-159. LIMONITE ON FRACT PLUS MALACHITE.		PEG		152		3165	153-154	1	ABA				
156.5-157. QUARTZ AND SPATHIC ORE WITH BANDS MAG. TRACAS		MAG	STRONGLY FRACTURED.	156	73	4560	154.5-159	4.5	0.004	<1.0	0.24		
				159	99	005018	154.5-159	4.5	ABA	SAMPLE			Box 10
	160												

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LITHOLOGY, ALTERATION, MISC.	Depth m	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL							BOX
				Run	%	Sample	Interval to	width					
159-166 STRONG CHLORITE- HEMATITE ALT.	160.0				100								
	162				100								
	167		MINER. MALACHITE 165-167		100	NET. SAMPLE 166.0' TO 240.7'							Box 10
166-193.5 KSPAR RICH QUARTZ/FELDSPATHIC GNEISS, MAGNETITE THROUGHOUT. (3)	170.4		WEAK LIM. ON FRACTURES WEAK CP, BN. DISSEM.		100								
CHLORITE ALT. OF BI. RELATIVELY WEAK LIM. FRACTURES.	172				100								
STRONG CHLORITE ALT., WEAK CLAY, SOME EPIDOTE	177		STRONG CP, BN MIN WITH CHL.		100								Box 11
	182				100								
	187		STRONG CP, BN MIN.		100								
	192				100	4694 190.1 TO 190.8 SRK STRENGTH TEST							Box 12
EPIDOTE ON FRAC.	197		RELATIVELY WEAKLY MINERALIZED WITH DISSEM. CP BN.		100								
193.5-202 FOLIATED GRANODIORITE (5) MODERATE TO STRONGLY FOLIATED DIORITE RICH. WEAKLY FRACTURED. SOME CHLORITE ALT. DISSEM MAG.	200		FRACTURE ZONE, WEAK LIMONITE.		100								Box 13
202-240.5 KSPAR RICH QUARTZ FELDSPATHIC GNEISS (3)	207		WELL MINERALIZED.		100								
PATCHY MAGNETITE WITH CP, BN ON FOLIATION PLANS. PATCHY CHLORITE ALTERATION. SOME FRACTURED ZONES.	212				99								Box 14
SMALL PAGMATITE ZONES	217				100								
	222		WELL MINERALIZED		100								
	227				100								
SEPICITE ALTERATION OF FELDSPATH TOWARDS BOTTOM OF SECTION.	230.2				100								

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LITHOLOGY, ALTERATION, MISC.	Depth m A	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL							BOX	
				Run	%	Sample	Interval to	width	As g/t	Ag ppm	Cu %			
SERICITE ALT. OF FELDSPARS, WEAKLY FRACTURED. INCREASE IN BIOTITE DOWNWARD, SOME CHLORITE ALT. TRACKS CO ₂	230.6													
	2	MAG	CP BN	232										Box 15
	.1				100									
	1		CP BN											
	1.5		150	237										
	240.5	MAG	CP BN		100									Box 16
* MAG READINGS IN 10x10 ⁻⁵ SI UNITS LESS THAN 0.05 = 0	0			292										
	0				100									
240.5 - 252 GRANODIORITE (9) BIOTITE GRANODIORITE. WEAK Kp-CHL ALT.	0			247		4693	246.0 TO 247.0	ABA	TEST					
	250.0				100									
	0			252										
252-254 BIOTITE GNEISS (7)	3.3	MAG	WELL MINERALIZED. BN LESSER CP.			4561	252-254	2	0.044	28.5	3.17			
	0				100									
254-265 PORPH. GRANODIORITE (10) CHLORITE - Kp ALT. WEAK	0			257		4692	255.0 - 256.0	ABA	TEST					
	260.0				100									
	.15			262										
	.07				99									
	0													
265-277 BIOTITE GNEISS (7) MAGNETITE PATCHES. PATCHY CHLORITE ALT, WEAK SERICITE ALT. OF FELDSPARS. ROCK IS QUITE FRIABLE. SMALL SPHERA 35°	.10		WELL MINERALIZED CP BN. MAG.			4564	265-270	5	0.046	31.0	3.41			
	0			267		005019	268-271	3	ABA	SAM	PLE			
	270.0				99									
	.10			272		4565	270-277	7	0.026	15.3	1.76			Box 19
	7.5	MAG			100									
	.6			277		005020	277-280	3	ABA	SAM	PLE			
277-304.5 PORPH. GRANODIORITE (10) WEAKLY FRACTURED. WEAK EPIDOTE CHLORITE.	.1				100									
	0			282										
	0				100									Box 20
	0			287										
	290				100									
	0			292										
	0				100									
	0			297										
	0				100									
	320													
			CHLORITE HEALED FRACT.											

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DATE LOGGED: 20 OCT 93

BY: *B.F.*

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RMR DRILLCORE LOGGING FORM

[illegible]