



# DIAMOND DRILL HOLE LOG

## TECK CORPORATION

### LEGEND

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### SURVEY

Depth	Bearing	Inclination
500		- 43°
_____	_____	_____
_____	_____	_____

Property	MINTO	Hole No.	94-6
Location	YUKON	Bearing at collar	249°
		Inclination at collar	- 45°
Coord. - Collar N	7406.7	Length	500
E	9934.9	Core Size	40
Elev. - Collar	3096.2	Logged By	P.F.
Date Started	16 JULY 94		
Date Completed	17 JULY 94		

LITHOLOGY, ALTERATION, MISC.	Depth	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL						BOX
				Run	%	Sample	Interval to	width	As	Ag	Cu	
0-14 CASING	10			15	80				As	Ag	Cu	
				19					OPT	PPM	%	
14-39.5 PORPH GD. (10)	20	SEA		24	94							1
HIGHLY FRACTURED		CHL		29.5	99							
WASH SER- CHL. MAT.	30			35	98							2
		UM		39.5	80	*NOTE SAMPLE 4712 ENTIRE						
39.5-45.5 BIOTITE RICH GNAISS? (7)	40	CP		42.5	50	CORE TAKEN: PROX RES.						
		CP	WELL MINERALIZED W. CP.	45	50	4712	39.5-45.5	6	0.010	1.2	1.590	
45.5-105.5 PORPH GD (10)	50			48	83							3
		SEA		53.5	91							
	60	CHL	FAULT	55.5	75							
		LIA	ZONA	60.5	25							
	70	SEA		62.5	75							4
		CHL		64	87							
		LIA			95							
FRACT SER @ 40'	80			72.5	67							5
		SEA		75.5	92							
		CHL		82	90							
	90			84	90							6
		SEA		92.5	99							
	100	CHL		101								
105.5-107. QUARTZO-FELDSPATHIC GNAISS				109.5								
QTZ. RICH (4)					91	4713	105.5-107	1.5	0.021	3.2	2.580	
SHARDED	110											

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[illegible]

LITHOLOGY, ALTERATION, MISC.	Depth m G	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL							BOX
				Run	%	Sample	Interval to	width					
	350	6											18
	0												
	0			254.5									
	260				100								19
	0												
	0			264.5									
	270	10			100								20
	0												
	0			275									
	280				100								21
	0												
	0			285									
	290				100								22
	0												
	0			295									
	300	10			100								23
	0												
	0			305									
307-314. BIOTITE QTZ. FELD. GNEISS (6)	310	Py 6	MINOR PY		100								24
WITH BIOTITE RICH SECTIONS - PY.	0	Py.	SPECK CP.										
2 SMALL GRANODIORITE SILLS.	0			315									25
316-328 FOLIATED GRANODIORITE (5)	320	CHL 5			100								
WITH SMALL PEGMATITE VAINS AND	0	30											
CALCITE VAINS. SMALL BIOTITE	0	30		325									
RICH SECTIONS AND QTZ-FELD	0												
BANDS. SERICITE - CHL. AL = WEAK	330	CHL 6	TRACES PY, SPECKS CP		100								26
	0												
	0			335									
328-333.5 BIOTITE QTZ. FELD. GNEISS	340				100								27
FINE GRAINED, THINLY LAMINATED,	0												
PROBABLY METASANDSTONE.	0			345									
	350	HAM CLAY CO <sub>3</sub>			90								28
333.5-383 PORPH. G.D. (10)	0	35	FRACT. ZONE WITH										
	0	HAM	HAM STAIN, CO <sub>3</sub> ON										
	360	CLAY	FRACTS. MINOR SAM,	355									29
	0	CO <sub>3</sub>	SAME CLAY ALT		100								
	0	HAM	OR FELDSPARS.	365									
	370	CLAY											
	0	50			100								30
	0	CO <sub>3</sub>		375									
	380	HAM			100								
383-390 BIOTITE QTZ FELD GNEISS	0												
CUT BY SHARPER GRANODIORITE. SEE	0	Py 5	TRACES PY	385									
CHLORITE AND MINOR PY	390	Py 6	A FEW SPECKS CP.										

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LITHOLOGY, ALTERATION, MISC.	Depth M	GRAPHIC LOG	MINERALIZATION	RECOVERY		ANALYTICAL						BOX
				Run	%	Sample	Interval to	width	Al OPT	Ag PPM	Cu %	
390-396 FOLIATED GD. (5) WITH IRREGULAR BIOTITE SAGCTIONS.	390	py 5	TRAILS PY		98							28
	395			395	100							↑
396-452 PERPH. GD. (10)	400	10		404								29
	410	10 5 20° LIM SAG.		414	100							↑
	420			422.5	100							30
	430			432.5	100							↑
	440	10		438	100							31
	450			445	100							32
HANGING WALL ROCKS HARD, COMPACT, UNFRACTURED.	450	30° CONTACT	GRANODIORITE CUTS FOLIATION. GD.	455	100	4717	452-455	3	0.040	2.7	3.48	↑
452-470 QUARTZOFELDSPATHIC GNEISS. WITH BIOTITE RICH SECTIONS. * NOTE A FEW GARNETS. GRANODIORITE CUTS FOLIATION @ A LOW ANGLE. SOLID CORE	460	35° 35° CPW MAC GAR CPW	WALL MINERALIZED Cp: Bv = 5:1 SMALL AMOUNTS OF MAG. IN SILICAEYS PARTS. SOME HEMATITE PRESENTLY AFTER MAG.	465	100	4718	455-460	5	0.035	3.1	3.76	33
470-472.5 MIXED BIOTITE-GRANODIORITE.	470	0.13 CPW 3 HEM.		475	100	4719	460-465	5	0.034	2.8	3.710	↑
472.5-500 PERPH GD (10)	480	10		485	100	4720	465-470	5	0.030	2.3	2.250	34
	490	10		495	100	4721	470-472.5	2.5	0.020	<1.0	1.090	↑
	500	10		500	100			20.5	0.032	0.071	3.01	35
			END 500									36

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