

# DIAMOND DRILL LOG

Hole No.: GC-94-165		Grid: MAIN / NORANDA		Claim: CANYON 1 / 7A 75717		Page 1 of 6											
Depth: 91.4 m		Coordinates - Northing 9+912 N		Bearing: 200° / GRID SOUTH		Date Started: October 23, 1994											
Angle: -50°		- Easting: 10+250 E		ELEVATION: 848 m		Date Completed: October 24, 1994											
Core Size: NQ		Dip Tests: 51.5° @ 91.4m		DRILLED BY: E. CARON D.O. / 38 Longyear		Logged By: Robert Stroschein											
Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
0.00	39.6	OVB															Glacial till cobbles; boulders in clay.
39.6	71.00	S&P Tuff.															Salt & Pepper tuff. Non welded crystal lithic tuff. Lithic clasts of gfp, rhy, qtz, carbon, muscovite and argillite and rhyolite porphyry.
			F				TR	I	W	40.00	41.50	1.50	21139	330	1.1	50%	White core pcs. rare up to 8 cm. Abundant fragments of white to very light gray quartz. In broken core from 40.00 - 40.26m. Clay weathered sections
							D									9	
			F				TR	I	W	41.50	43.00	1.50	21140	529	0.9	90%	White core pcs up to 12 cm. Fine irregular grey qtz - ch. string @ 42.68m with approx 30° CA.
							D									7-8	
			F				TR		W	43.00	44.50	1.50	21141	594	1.5	95%	White core pcs up to 13 cm.
							D									7	
			F				TR		W	44.50	46.00	1.50	21142	234	1.0	92%	White core pcs up to 11 cm. 10 cm carbon fragments at 45.90m Clay weathering seams & BVS.
							D									8	

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Footage		Rock Type	Alteration							Assays						% RCVRY	Description	Page No. 2 of 6.	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm				
							TR		W	46.00	47.50	1.50	21143	172	0.4	95%	Whole core pes up to 16 cm.		
							O									7	Minor fine clay weathering seams		
			W	F			TR	I	Ph.	47.50	49.00	1.50	21144	1251	1.1	97%	Whole core pes up to 10 cm.		
							D									6	2.5cm Qtz bx vn @ 32°C.A at 48.05m		
																	20cm clay weathered Bx 48.80		
				F			TR		W	49.00	50.50	1.50	21145	134	0.6	95%	Strong clay weathering		
							O									8	Whole core pes up to 9cm.		
				F			TR	2	W	50.50	52.00	1.50	21146	172	0.7	75%	Whole core pes up to 8cm.		
							D									8-9	Very fine Qtz-ch. strg at 50.70m @ 47°		
																	Qty-ch frags in intensely broken core.		
																	Fracture zone 50.75-51.50m.		
		Fracture Zone		F			TR	I	W	52.00	53.50	1.50	21147	310	0.9	75%	Rare whole core pes up to 7cm.		
							P									9-10	White ch frags in intensely broken & weathered core at approx 52.4-52.5m.		
				F			TR			53.50	55.00	1.50	21148	59	0.6	97%	Whole core pes up to 16 cm.		
							D/C									5			
				F			TR		W	55.00	56.50	1.50	21149	190	1.3	90%	Whole core pes up to 14cm - Broken core & clay		
							D									8	weathered 56.00-56.50m		
				F			I	I	Ph	56.50	58.00	1.50	21150	177	1.1	90%	Whole core pes up to 13cm.		
							D		W							7	fair light grey Qtz strg at 57.40m @ 10°C.A.		

Footage		Rock Type	Alteration							Assays						% RCVRY	Description	Page No. 3 of 6
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm			
				F			TR	1	Ph	58.00	59.50	1.50	21151	80	0.9	98%	Whole core pes up to 23cm.	
							D									4	1cm blue grey gtz strg at 59.40m @ 24° C.A. with buff siliceous seams	
							TR		W	59.50	61.00	1.50	21152	218	1.1	90%	Whole core pes 16cm.	
							D									6	Buff-grey siliceous vnlts & strgs strong clay weathered seams.	
			W				TR	1	Ph	61.00	62.50	1.50	21153	85	1.0	95%	Whole core pes. 23cm.	
							D		W							4	61.50m 4cm wavy BN of siliceous buff (gtz) @ 37° C.A.	
			W				TR	3	Ph	62.50	64.00	1.50	21154	73	0.8	90%	White chd frags in broken core at 61.85m.	
							D									4	Whole core pes up to 20cm	
																	3- fine (<1cm) stringers blue grey gtz & white chd @ approx 45° C.A. from 62.60 - 63.30m	
				F			TR		Ph	64.00	65.50	1.50	21155	61	0.9	100%	Whole core pes up to 27cm.	
							D									2	Fine buff siliceous strgs sub// to C.A.	
																	Fine grey buff bands @ 64.55m @ 56° C.A.	
																	65.00m @ 72° C.A.	
				F			TR	2	Ph	65.50	67.00	1.50	21156	272	1.5	95%	Whole core pes up to 25cm.	
							D		W							2	66.20m - fine white gtz strg with buff/grey siliceous BN @ sub// C.A.	
																	66.80-66.95m - VN Bx - white ch fragments up to 2cm long in buff grey siliceous matrix cross cut by white ch strg (1cm) at 15° C.A.	
																	Minor clay weathering.	

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	Page No.
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
			W	F			TR		PH	67.00	68.50	1.50	21157	68	0.8	92%	Whole core pec up to 8 cm.
							D/c									7	Clay weathering seams and BNS.
																	Patchy weak silicification - thin vugs. 67.50-67.75m
				F			TR		W	68.50	70.00	1.50	21158	84	0.6	95%	Whole core pec up to 28 cm.
							D/c									3	68.65m - 6cm lapilli clast 2, bit 2g. Silicified fine clay seams & BNS
			W				TR		Ph	70.00	71.50	1.50	21159	1.817	0.6	95%	Whole core pec up to 14 cm.
							D									6	Patchy silicification in the open vugs 70.00-71.00m
71.00	85.35	CLP Tuff															Crystal lapilli tuff (pumice)
																	Coarse clasts of silicified rhyolite, rhyolite, argillite in this crystal matrix
				F			TR		Ph	71.50	73.00	1.50	21160	137	0.9	85%	Whole core pec up to 22 cm.
							D									5	Minor clay weathering seams
																	Bx with dark grey clay matrix 71.00-71.25m
																	Buff/siliceous streaks sup -//
							TR		Ph	73.00	74.50	1.50	21161	200	1.1	90%	Whole core pec. up to 30 cm
							D									1-2	Local Bx with dark grey matrix
			W				TR		Ph	74.50	76.00	1.50	21162	197	1.2	98%	Whole core pec up to 36 cm
							D									1-2	Local patchy weak silicification vugs.

Footage		Rock Type	Alteration							Assays						% RCVRY	Description	Page No.	5 of 6
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm				
				F		TR	TR		Ph	76.00	77.50	1.50	21163	332	1.4	98%	Whole core pec. up to 20 cm		
							D									4	Sn quartz, v. fragments in tuff 76.20 m.		
							TR		Ph	77.50	79.00	1.50	21164	263	1.2	100%	Whole core pec. up to 33 cm.		
							D/c									1	Buff siliceous clasts up to 3 cm diam.		
			W				TR	1	Ph	79.00	80.50	1.50	21165	743	1.2	100%	Whole core pec. up to 30 cm.		
							D									2	1 cm - bn blue grey gtz strg. at 79.25 m @ 70° C.A.		
																	blue grey, gtz strg fragments in core at 79.10 m		
				F		TR	TR		Ph	80.50	82.00	1.50	21166	209	1.0	99%	Whole core pec. up to 40 cm.		
							D/c									2			
				F			TR		W	82.00	83.50	1.50	21167	163	1.0	100%	Whole core pec. up to 41 cm.		
							D									1			
				F			TR		W	83.50	85.00	1.50	21168	117	0.7	97%	Whole core pec up to 15 cm		
							D/c									3	Fine white & buff irregular strgs		
85.35	91.44	AND LAPILLI TUFF															Coarse lapilli tuff - andesite tuff - clasts predominant with CLP tuff interbed 87.54 - 88.15 m. upper CN @ 35° C.A.		

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
									W	85.00	86.50	1.50	21169	60	0.8	100%	Whole core pcs. up to 47cm.
																2	Clay seams in contact area with irregular interlayers (or clasts) of CLP in And. lapilli.
																	Thuff Dark grey clay seam at 86.20m @ 20°C A.
									W	86.50	88.00	1.50	21170	61	0.6	100%	Whole core pcs up to 20cm.
																2	Rare trace of fine diss. pyrite in xL matrix.
										88.00	89.50	1.50	21171	72	0.9	100%	Whole core pcs. up to 18 cm.
																2	
										89.50	91.44	1.94	21172	137	0.6	100%	Whole core pcs up to 31cm
																2	
91.4		EDH	END OF HOLE														