GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No: GC-94-157	Grid: MAIN / NORANDA	Claim: CANYON 1 YA 75717	Page 1 of 8
Depth: 125.0 m	Coordinates - Northing 9+900N	Bearing: 200° / GRID SOUTH	Date Started: October 5, 1994
Angle: -50°	- Easting: 10+250E	ELEVATION: 848m	Date Completed: October 7, 1994
Core Size: NQ	Dip Tests: 51° @ 124.9m	DRILLED BY: E. CARON DD / Longyear 38	Logged By: Robert Stroshein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	40.84	OVB															Glacial Till - boulders, gravel, sand & clay
40.84	71.50	S&P Tuff															
							TR		W	40.84	42.50	1.66	21208	70	0.4	60%	Rare whole core pcs up to 8cm.
							D									9	Clay weathering broken core surface weathering zone.
							TR		W	42.50	44.20	1.70	21209	282	0.5	30%	1 whole core pc at 5cm.
							D									10	
							TR		W	44.20	46.00	1.80	21210	138	0.3	50%	Whole core pcs up to 7cm.
							D/C									9-10	Clay rich weathered seams & bands recovered
				F					W	46.00	47.50	1.50	21211	75	0.2	60%	Whole core pcs up to 9cm.
																8	Strong clay weathering

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY / STRUCT INT.	Description
									W	47.50	50.00	2.50	21212	74	0.3	80%	Whole core pcs up to 6 cm.
																8.	Strong clay weathering
							TR		Ph	50.00	51.50	1.50	21213	88	0.4	80%	Whole core pcs up to. 22 cm.
							D		W							7	Moderate clay weathering
							TR		Ph	51.50	53.00	1.50	21214	171	0.4	95%	Whole core pcs. up to 17cm
							D									5	
				F			TR		Ph	53.00	54.50	1.50	21215	149	0.5	80%	Whole core pcs up to 13 cm
							D									5	
							TR	2	Ph	54.50	56.00	1.50	21216	102	0.4	50%	Whole core pcs up to 13cm.
							D									5	Lost core 55.80 - 56.00m.
																—	54.75m - qtz-chal. Bx vn. 14° C.A
					W		TR		Ph.	56.00	57.50	1.50	21217	83	0.2	60%	55.75m - qtz-chal Bx vn 36° C.A.
							D									3	Whole core pcs up to 28cm.
																	Lost core 56.00 - 56.40 (10% recovery)
																	Buff siliceous stringer 57.50m.
				F	W		TR		Ph	57.50	59.00	1.50	21218	31	0.1	98%	Whole core pcs up to 23cm.
							D		W							3-4	Clay weathering seams.
				F	W		TR		Ph	59.00	60.50	1.50	21219	90	0.5	98%	Whole core pcs up to 38cm.
							D		W							14	Clay weathering in BNS & seams & pervasive.
																	Fracture @ 8° with siliceous buff coating (very thin seam)

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY / STRUCT INT	Description
				F			TR		Ph	60.50	62.00	1.50	21220	70	0.3	90%	Whole core pcs up to 21 cm
							D		W							2	Moderate clay weathering
				F			TR		Ph	62.00	63.50	1.50	21221	200	1.0	85%	Whole core pcs up to 15cm
							D		W							5	Clay seam 62.00 - 62.15m @ 40° CA
																	Quartz strg. fragment in tuff clast @ 63m. - 8cm long.
							TR		Ph	63.50	65.00	1.50	21222	101	0.4	85%	Whole core pcs. up to 41 cm.
							D		W							2-3	64.90m Breccia zone with dark grey mud matrix
				F			TR		Ph	65.00	66.50	1.50	21223	171	0.6	98%	Whole core pcs up to 15cm
							D									2	Dark grey matrix Bx ~~(65)~~ 65.45m.
				F			TR		Ph	66.50	68.00	1.50	21224	164	0.7	95%	Whole core pcs. up to 26 cm.
							D									2	Weak weathering.
																	66.75 - 66.95m - Bx with black clay matrix
							TR		W	68.00	69.50	1.50	21225	127	0.6	90%	Whole core pcs. up to 24 cm.
							D									2-3	68.70 - 69.10 m - Bx with dark grey matrix
					W		TR		W	69.50	71.00	1.50	21226	109	0.6	95%	Whole core pcs up to 14 cm.
							D									3	Weak breccia 69.50 - 70.50m.
																	Clay weathering of tuff matrix & Bx matrix

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVRY / STRUT INT.	Description
71.50	74.90	AND		Lapilli tuff													Green andesite clasts & lapilli
		TUFF															predominant in black matrix
		BRECCIA															~~locally~~ vitric BN @ 74.80m-74.90m
		EPICLASTIC		- Variable volc clasts in clay and sandy matrix.													
					W					71.00	72.50	1.50	21227	146	0.8	85%	Whole core pcs up to 19 cm.
	Possible	Recent														2-3	CN - Felsic & Andesite marked by dark
		FAULT															grey clay seam @ 45° CA. CN is irregular
		ZONE															S&P tuff is weakly calcareous.
										72.50	74.90	2.40	21228	41	0.8	80%	Whole core pcs up to 18cm
																4-5	
74.90	80.85	RHY		White to creamy white massive rhyolite and													rhyolite Breccia. Bleached
																	white appearance. fine grained
													Strongly weathered				sulphide in Bx matrix.
																	upper CN @ 68° C.A.
																	Locally grey round euhedral qtz eyes i.e. porphyry
							1	1	W	74.90	76.50	1.60	21229	16	1.0	95%	Whole core pcs up to 21 cm.
							STR									3-	1.5cm - grey qtz vn @ 2° CA from
							D										74.90m - with dark fine grained sulphide (pyrite)
																	from 75.20 - 75.28 cm in qtz structure
																	Occasional fine strgs of fine grained pyrite or
																	larger dissem grains
																	Strongly weathered.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% Recovery	Description
							1			76.50	78.00	1.50	21230	130	2.0	95%	Whole core pcs up to 25cm.
							D/stgr									2-3	Dark fine grained pyrite as coarse disseminations and fine stringers. Clasts of andesite
																	77.80-78.00m irregular acute C.A. (20°)
							TR			78.00	79.50	1.50	21231	18	1.0	99%	Whole core pcs up to 28cm.
							D/Stng									1-2	30cm & 10cm clasts of Andesite tuff. (78.80-)
																	Disso coarse pyrite grains and wispy stringers.
							1			79.50	81.00	1.50	21232	47	1.4	90%	Whole core pcs up to 21cm.
							S/D									3	Dark fine grained sulphide stngs & coarse ghbris disseminated
																	Bx.
81.00	81.45	LC								81.00	81.45	0.45	LC			—	Lost core contact Zone.
81.45	84.10	EPICLASTIC	- Dark grey to black clay matrix with rounded andesite clasts														
												81.45 - 81.60m					Black vitric ash tuff bx.
																	Andesite - & feldspar FP clasts
										81.45	84.10	2.65	21233	13	0.1	98%	White core pcs up to 61cm.
																2.	
																	lower CN @ 33° C.A.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUCT INT	Description
84.10	91.90	AND TUFF															Lapilli tuff with large andesite tuff frags and minor feldspar rx clasts. minor felsic crystal tuff BNS (or lava clasts) and occasional Black vetric tuff BNS (clasts.
					M					84.10	85.58	1.40	21234	52	0.1	99% 1	Whole core pcs up to 41cm. Carbonate alt'n as moderate pervasive and calcite clasts.
					M					85.58	87.00	1.50	21235	12	<0.1	99% 2	Whole core pcs up to 28 cm. Carbonate alt'n
					M					87.00	91.90	4.90	—			100% 2	Whole core pcs up to 45cm. Calcareous clay matrix
91.90	110.80	LAPILLI XLAL Tuff				Lapilli size				clasts of andesite, rhyolite,							vitric ash tuff pumice in felsic crystal matrix Andesite clasts are carbonate altered
										91.90	92.07	0.17					Vitric ash tuff Black matrix with sharp angular andesite clasts. CN-33° CA.
											Lapilli up to 50 cm long.						Local clay rich matrix sections
																98-100%	Recovery. Structural Intensity 1-2.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct. Int	Description
									W	99.65	103.40	3.85	—			100%	Whole core pcs up to 72cm.
																1	Clay rich matrix - Weathered
																	25° CA at CN - fine clay seam.
									W.	103.40	110.20	6.80	—			100%	Whole core pcs up to 54cm.
																1	Patchy weak clay clay weathering
																	lower CN @ 30° CA -25cm intensely
																	clay altered pale buff green BN.
							TR		W	108.50	110.00	1.50	21236	65	0.4	100%	Whole core pcs up to 35cm.
							D.									1	Trace fine diss py. in clay rich matrix
110.20	124.97	S&P					TR		W	110.00	111.50	1.50	21237	68	0.2	100%	Whole core pcs up to 20cm.
		Tuff					D									1	43° CA. on clay seam at 110.90m.
							TR		W	111.50	113.00	1.50	21238	122	0.3	100%	Whole core pcs up to 27m
							D									2	Very fine diss py.
																	Weak clay weathering
							TR		W	113.00	114.50	1.50	21239	257	0.3	99%	Whole core pcs up to
							D									2	Weak clay weathering fine clay seams
									W	114.50	116.00	1.50	21240	69	0.2	97%	Whole core pcs up to
																2	Rare diss py grain
																	buff - tan fine clasts

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Strat Int	Description
							TR		W	116.00	117.50	1.50	21241	68	0.2	100%	Whole core pcs up to. 21cm.
							D									2	Fine grey clay seams CA @ 30°-40°.
				F			1		Ph	117.50	119.00	1.50	21242	70	0.2	100%	Whole core pcs up to 22cm
							D									2.	Buff-Orange fragments. Rusty frags.
									—	119.00	120.50	1.50	21243	15	0.1	100%	Whole core pcs up to 49cm.
																1	Buff orange frags.
										120.50	122.00	1.50	21244	24	0.1	80%	Whole core pcs. up to 29 cm.
																2	Some apparent lost core only minor fractures
									W	122.00	123.50	1.50	21245	33	0.1	100%	Whole core pcs up to. 18cm.
																3	123.90m - 2cm Blank carbonaceous BRK @ 31°CA. ~~More~~ core intense fractures than elsewhere. Clay weathering & minor clay seams.
										123.50	124.97	1.47	21246	17	0.1	95%	Whole core pcs up to. 20 cm.
																2	Trace of clay weathering.
	125.00	EOH															
			END of HOLE														