

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-94-158		Grid: MAIN / NORANDA		Claim: CANYON 1 / YA 75717		Page 1 of 8												
Depth: 88.4		Coordinates - Northing 94900N		Bearing: 200° / GRID SOUTH.		Date Started: October 9/94												
Angle: -50°		- Easting: 104200E		ELEVATION: 846m		Date Completed: October 11/94												
Core Size: NQ		Dip Tests: 51° @ 88.3m.		Drilled By: E. CARON D.O. / Longyear 38		Logged By: Robert Strassheim												
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	
0.00	31.09	OVB																Glacial fill.
																		TRI - CONED
31.09	32.54	IVOL Tuff			M.					31.09	33.50	2.41	21405	46	0.2	99%	Intermediate lithic volcanic clast in dark grey crystal matrix	
									W							2-3		
																3		
32.54	33.45	SEDS (BASAL SURGE)																Dark grey coarse clastic sediment Gradational contacts. Graded from fine to coarse down hole. Thin bedding @ 48° C.A.
33.45	34.95	CLP Tuff																CLP tuff lapilli in grey clay rich matrix
									2	33.50	35.00	1.50	21406	294	0.6	87%	Local fracture zone and completely fractured after 34.50m. (lost core zone) Whole core pc at the start of interval at 28cm	
																		34.42m - 3 cm qtz bx vn @ 40° C.A.
																		34.95m - clastic grey qtz (5-6cm) in broken core.

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		
34.95	37.19	IVOL															Dark olive to light grey green fine grained tuff. Abundant white calcite clasts. Lower CN 10cm green clay seam @ 55°C A
					M					35.00	36.50	1.50	21407	578	0.2	75%	Bracciated. minor white recovery
																7	
37.19	48.45	S&P TUFF					TR			36.50	38.00	1.50	21408	256	0.3	93%	Relatively broken. white core to 37.00m
							0									5	one pc at 34 cm.
																	37.25m - wispy grey gtz strgs.
								1		38.00	39.50	1.50	21409	317	0.6	98%	Bx - white core pcs common up to 9cm recovered
																5	38.70m - wispy grey fine gtz strgs.
										39.50	41.00	1.50	21410	191	0.7	98%	Angular broken core but white core pcs prevalent
																4	up to 16 cm long.
																	White very soft talcose alteration at 40.55m
																	39.57m - wispy grey quartz fragment (strgs.)
										41.00	42.50	1.50	21411	291	0.9	100%	Predominantly white core pcs up to 22 cm.
																3-4	local Bx and fractured core.
																	41.30 - 41.38 m - Bx with grey wispy BN gtz frags in tuff Bx BN @ 38°C A
																	41.80 - 42.80 m - Bx with large (4-5cm) grey quartz clast in tuff.

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	Page No.	6 of 8
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm	
								2		59.50	61.00	1.50	21423	213	0.6	99%	Whole core pcs up to 25cm. local minor fractured core.	
																3	60.03m - fine wavy light grey-buff qtz stringer @ 34° C.	
																	60.82m - fine wavy grey qtz stringer @ 62° C.	
																	59.65-59.75m - coarse qtz v. frags in buff	
																	60.15-60.30m - coarse blast of qtz v. frags in buff	
																	60.35-60.60m - coarse carbon clasts in buff	
								3		61.00	62.50	1.50	21424	146	0.3	100%	Whole core pcs up to 40cm. local fracture zones.	
																3	61.42m - fine grey qtz stringer @ 59° C.A.	
																	61.60m - 1cm light grey qtz stringer @ 20° C.A.	
																	61.15m - 2cm light grey qtz Bx v. @ 24° C.A.	
61.15	67.10	RHY & RHY BX															Very light grey to white of hardy age rhyolite flow and flow breccia. Upper CN @ 57° C.A. Breccia with dark grey matrix.	
								2		62.50	64.00	1.50	21425	100	0.3	97%	Whole core pcs up to 18cm.	
																3	62.73m - 2cm light grey qtz v. @ 32° C.A.	
																	63.20m - 1.5cm light grey, BN qtz v. @ 22° C.A.	
								1		64.00	65.50	1.50	21426	362	0.7	90%	Angular fractured core with 20% whole core pcs up to 12cm.	
																7.	64.65m - 1cm white qtz v. @ 55° C.A.	
																	64.50-65.00 - light grey & white qtz fragments on Bx matrix.	

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
								1		65.50	67.00	1.50	21427	240	0.6	99%	Whole core pcs with basal fracture zones
																4	pcs up to 17 cm.
																	66.66m - light grey wispy gtz strges @ 65°C.A. truncated by fracture
67.10	81.25	IVOL															Light drab green andesite tuff with 50% lapilli of white to very light grey quartz, eye rhyolite. Becoming heterolithic at depth.
										67.00	68.50	1.50	21428	1700	0.4	100%	Whole core. pcs up to 30 cm.
																2	
										68.50	70.00	1.50	21429	93	0.3	100%	Whole core. pcs up to 24cm.
																1	
76.00	79.00	IVOL															Heterolithic lithic and lapilli clasts including rhyolite, andesite tuff, quartz.
81.25	88.39	IVOL															Lapilli tuff with dark grey to black ash tuff matrix. Lapilli of s&p tuff, angular to subangular andesite and rhyolite.

