

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-94-167		Grid: MAIN / NORANDA		Claim: CANYON 2 YA 75718		Page 1 of 8												
Depth: 121.9		Coordinates - Northing 9+960N		Bearing: 200° / GRID SOUTH		Date Started: October 26, 1994												
Angle: -60°		- Easting: 10+312.5E		ELEVATION: 844m.		Date Completed: October 28, 1994												
Core Size: NR		Dip Tests:		DRILLED BY: E. CARON DD / Longyear 38		Logged By: Robert Strasser												
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	51.12	OVB																GLACIAL TILL -
51.12	60.75	S&P TUFF																Tan brown grey tuff with fine lithic clasts of pumice, rhyolite, black argillite
							TR D	3		51.12	52.50	1.38	21358	723	1.0	85%	9	Rare white core pcs up to 14cm 51.12m - 9cm white chalcedony vn @ 36°C.A 51.28m - 1cm white-pink ch. vn @ 33°C.A 52.30m - fine wh. ch. stg in brkn cbr. Minor clay weathering in local BSS.
							TR D			52.50	54.00	1.50	21359	470	0.9	90%	10	Rare white core pcs 7cm Core broken in angular pcs.
				F			TR D			54.00	55.50	1.50	21360	211	0.3	95%	8	Angular core fragments with minor white core pcs up to 10cm
				F			TR D			55.50	57.00	1.50	21361	553	0.6	98%	5	white core pcs common up to 20cm. Irregular patches & string of drab tan siliceous material

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Footage		Rock Type	Alteration								Assays					CORE RECOVERY START INT	Description
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			57.00	58.50	1.50	21362	265	0.4	100%	Competent core with rare broken narrow sericite predominantly white core pcs up to 17cm. Pyrite is unevenly distributed through section - very fine grained clastic detritals or rare coarse grained.
							D									6	
				F			TR			58.50	60.00	1.50	21363	342	0.3	98%	Whole core pcs up to 13cm.
							D									6	59.50 m - 8cm dark grey clay seam with tuff fragments
60.75	93.50	CLP Tuff															lapilli clasts of Qtz like porphyry, pumice, argillite, carbon in fine xtal matrix.
				F	TR		TR			60.00	61.50	1.50	21364	485	0.4	92%	Irregularly fractured core Abundant white core pcs up to 13cm. Clay weathered Qz clasts with green sericite alteration in CLP. Trace of fine detrital pyrite.
							D									7	
				F	TR		TR			61.50	63.00	1.50	21365	603	0.9	90%	Minor white core pcs up to 15cm. Clay weathering strongest in intensely fractured zones.
61.50	64.40	Fracture Zone					D		W							8	
				F			TR		W	63.00	64.50	1.50	21366	795	1.8	90%	Whole core recovery good with crushed zones. Whole core is fractured with fine irregular clay seam Bx with pcs up to 22cm. Discontinuous & patchy brs & seams buff/siliceous.
							D									6	
				F			TR		W	64.50	66.00	1.50	21367	926	1.5	99%	Whole core pcs up to 38cm. Bx with irregular network of clay seams relatively intense fractures.
							D									3	

Footage		Rock Type	Alteration							Assays						CORE RECOVERY START END	Description	Hole No. GC-94-167
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm			Page No. 3 of 8
									W	66.00	67.50	1.50	21368	479	1.0	99%	Whole core pres up to 22 cm.	
																3.	Bx with irregular clay seam streaks clay weathering strong with local clay/dk grey seams of several cm @ 66.60m @ 15°C.A.	
										67.50	69.00	1.50	21369	81	0.2	98%	Generally whole core pres up to 20cm.	
																3	Only weak - minor Bx streak upper section Minor traces of des py	
				F				TR	Ph	69.00	70.50	1.50	21370	577	0.9	99%	Generally whole core pres. up to 22 cm.	
								D								3-4		
				F				TR	Ph	70.50	72.00	1.50	21371	266	0.3	85%	Minor whole core pres up to 17cm.	
								D								7		
				F		TR	TR	I	Ph	72.00	73.50	1.50	21372	170	0.2	98%	Whole core pres up to 25cm	
								D								3-4	73.35m - fine wispy light grey qtz stry @ 42°C.A.	
				F				TR	Ph	73.50	75.00	1.50	21373	99	0.2	100%	Whole core pres up to 29cm.	
								D								2-3	73.76m - 1cm light grey qtz vrn @ 57°C.A. Qfp lapilli clasts.	
			W	F				TR	Ph	75.00	76.50	1.50	21374	299	0.4	100%	Whole core pres up to 22cm. Minor broken zones.	
								D								4.	fairly uniform pres. Coarse lapilli qfp.	
			W	F				TR	Ph	76.50	78.00	1.50	21375	1680	0.8	98%	Whole core pres up to 30cm minor broken zones	
								D								3.	76.63m - 2cm clay/mud seam	
																	76.65m - 10cm Qtz - buff vrn (BX) mud seam lower contact wispy & irregular	

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Footage		Rock Type	Alteration							Assays						CORE RECOVERY	Description	Page No. 4 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			
							TR	2	ph	78.00	79.50	1.50	21376	1989	13.4	98%	Generally whole core pec up to 20cm	
							D									3	78.65- 78.90 m - 2 sub // vns of 3cm and 4cm @ 21° C.A. vns above Bx texture	
																	79.25-79.65m - fracture zone with clay weathering along fracture surfaces	
							TR		W	79.50	81.00	1.50	21377	786	1.7	75%	Minor whole core pec up to 14cm	
							D									7	79.95m - 14cm Bx (or clast very magnesian (N and broken core) of dark grey line	
																	qtz eye porphyry in very fine grained qtz matrix	
																	80.90-81.00m - black fine grained vitric ash tuff Bx.	
																	Moderate clay weathering of CLP tuff	
				F			TR		Ph	81.00	82.50	1.50	21378	606	1.8	100%	Whole core, pec up to 25cm.	
							D									2	Clay gouge seen 82.30m @ 15° C.A.	
																	81.80 - 82.00m - fragments of light grey qtz veinlets	
				F			TR	4	Ph	82.50	84.00	1.50	21379	7988	6.4	98%	Majority whole core pec up to 30cm.	
							D									4-5	82.75m - Brkn core - grey qtz Bx vm.	
																	83.50m - patch of grey qtz (sub // C.A.)	
																	83.62m - 2cm white - light grey qtz vm @ 17° C.A.	
																	83.82m - 2cm white-grey qtz vm @ 32° C.A. approx to previous	

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Footage		Rock Type	Alteration							Assays					CORE RECOVERY STRUTTING	Description	Core No.	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm	GC-74-167
				F			TR D		Ph	84.00	85.50	1.50	21380	400	1.3	100%	1	Whole core. longest pcr 78 cm long 85.34 - 85.50m - tan brown fine grained weakly bx tuff. @ 35° C.A.
				F			I D	I	Ph	85.50	87.00	1.50	21381	896	1.7	100%	2	Whole core. pcrs upto 33cm. 86.25m - shape wispy light gray qtz strg @ 28° C.A.
			W	F			I D	I 20%	Ph	87.00	88.50	1.50	21382	2606*	6.8	100%	1-2	Whole core. pcrs upto 33cm 87.12 - 87.63m - qtz bx m (75% of core) irregular acute angle CN.
							I D	I 2	Ph	88.50	90.00	1.50	21383*	3394	2.2	100%	2-3	Whole core. pcrs upto 52cm. 88.56 - 88.71m - white, buff to rosy qtz bx m. upper CN @ 47° C.A. lower CN @ 22° C.A. 89.45 - 89.85m - 1cm gray qtz strger sub// upper end 18° C.A. lower end 30° C.A. Strger - separates tuff and very fine buff brown tuff
							TR D		Ph	90.00	91.50	1.50	21384	151	0.6	97%	1-2	Whole core. pcrs upto 52cm. Weak Brecciation with fine clay strger in matrix
							I D		Ph	91.50	93.00	1.50	21385	231	0.9	97%	4	Predominantly whole core pcrs. upto 21cm. Scattered white qtz clasts throughout core Wispy patches or angular clasts of fine grained buff/tuff Patched buff siliceous material
							TR D		Ph	93.00	94.50	1.50	21386	375	0.8	95%	1-2	Whole core. pcrs upto 31cm rare fragments of thin white qtz strgers up to 5cm @ 94.35m

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Footage		Rock Type	Alteration							Assays					CORE RECOVERY STRUCTURE	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			
				F			I	2	Ph	94.50	96.00	1.50	21387	1507*	2.0	90%	Predominantly white core pcs up to 23cm
							D									4	locally Bx. Minor weak clay weathering
93.50	121.92	S&P tuff															95.55m - 10cm Bx fragments of white-grey qtz in Bx with buff brown siliceous matrix.
																	95.95m - 5% small (1.5-2cm) long thin white qtz stringers. fragness
				F			TR D	I	Ph.	96.00	97.50	1.50	21388	2674	4.1	100%	White core pcs predominant. up to 20cm
																3	minor broken core. 96.00-96.10m.
																	96.60m - 3cm white qtz vns @ 42° C.A.
																	Contacts made up of fine grained buff siliceous matrix
																	96.25m-96.80m - Clasts and BNS of fine granite tan brown tuff
																	Breccia Qtz fragments in buff matrix @ 96.25m and 97.45m
			W				TR D	10 20%	QA	97.50	99.00	1.50	21389	269	1.9	100%	White core. Pcs up to 38 cm.
																1-2	20% white and light grey qtz vns & stringers stringers x cutting earlier vns. Large Bx BNS and fine stockwork vns buff siliceous matrix with Bx. VNS & strgs subs // to 80° C.A.
			W				TR D	2	QA	99.00	100.50	1.50	21390	525	1.3	98%	White core. Pcs up to 25cm
																1-2	99.20m - 0.5cm grey qtz stringers @ 33° C.A.
																	99.60m - 1cm white qtz strg @ 10° C.A.

