

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC - 94 - 169			Grid: MAIN / NORANDA				Claim: CANYON 2 YA 75718				Page 1 of 7							
Depth: 127.7m			Coordinates - Northing 9+975N				Bearing: 200° / GRID SOUTH				Date Started: October 1, 1994							
Angle: -60°			- Easting: 10+362.5E				ELEVATION: 842m.				Date Completed: November 1, 1994							
Core Size: NQ			Dip Tests: 63° @ 127.5m				DRILLED BY: E. CARON D.D. / Longyear 38				Logged By: Robert Stroschein							
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	68.30	OVB																Glacial till
68.30	85.00	S&P Tuft																
							I		W	68.30	70.00	1.70	21285	36	0.1	98%	2	Whole core pcs up to 18cm. Bright disseminated pyrite as fine crystals or coarse clots. Surface chalky weathering.
							D											
							I		W	70.00	71.50	1.50	21286	36	0.1	97%	2	Whole core pcs up to 21cm.
72.02	72.20	QFP Dyke.		P			D											CN upper @ 31° sharp bns lower @ 31° wispy Clay weathered / altered grey quartz, eyes
							TR		W	71.50	73.00	1.50	21287	28	0.3	99%	1-2	Whole core pcs up to 24cm. Dull fine grained pyrite in rounded clots.
							D											
							TR		W	73.00	74.50	1.50	21288	24	0.1	97%	2	Whole core pcs up to 23cm. Lapilli clast @ 74.10m. Bright fine grained chert py. + rounded clots.
							D											

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Footage		Rock Type	Alteration							Assays					CORE RECOVERY STRUCT. INT.	Description	Hole No. GC-94-169
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
							I		W	74.50	76.00	1.50	21289	37	0.3	92%	Whole core pcs up to 20cm
							D									2	Clay BNS and fine seams along fractures. Shale surface weathering effects.
							TR		W	76.00	77.50	1.50	21290	45	0.4	98%	Whole core pcs up to 37cm.
							D									2	76.70m - 3cm Bv black vitric Ash tuff @ approx 62° c.A. Bright pyrite clay weathering BNS & fine seam on irregular fractures.
							TR		W	77.50	79.00	1.50	21291	51	0.4	100%	Whole core pcs up to 49cm
							D									1-2	Clay weathering seams & fine BNS along irregular fractures 78.25 - fine black (sulphide) clay seam sub // c.A.
							I		W	79.00	80.50	1.50	21292	61	0.5	100%	Whole core pcs up to 32cm.
							D									2	Bright druse pyrite. Surface clay weathering weak to moderate irregular fractures with fine clay seams
							F TR			80.50	82.00	1.50	21293	64	0.5	98%	Whole core pcs up to 31cm
							D		W							3	80.95m - white ch. strg @ 23° Weak clay weathering
							F			82.00	83.50	1.50	21294	57	0.9	98%	Whole core pcs up to 24cm.
							D		W							2	Moderate clay weathering.

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Footage		Rock Type	Alteration							Assays					CORE RECOVERY STRUCT INT.	Description	Page No. 3 of 7
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			
				F			I	I	Ph	83.50	85.00	1.50	21295	87	0.7	75%	minor whole core pcs up to 10 cm.
							D									3	84.25m - 1cm light grey gtz vn in very broken core. Weak clay weathering
				F			TR	I	Ph	85.00	86.50	1.50	21296	56	0.2	94%	Whole core pcs up to 31cm.
							O									2	86.02m - fine light grey gtz strg @ 40°C.A. Bright pegite has been replaced by dull pegite grains.
85.00	97.00	CLP Tuft															
				F			TR		Ph	86.50	88.00	1.50	21297	133	0.4	98%	Whole core pcs up to 18 cm.
							O		W							3	Solid competent core to 87.00m Clay weathering after 87.00m clay seam at 50° C.A.
				F						88.00	89.50	1.50	21298	341	0.4	92%	Whole core pcs to 88.85m up to 29cm
																6	Rare fine grained pegite Coarse rhyolite in clast at 88.50 - 88.85m dark grey fine siliceous strg x-cutting in broken core
88.85	93.25	Fracture Zone															
								3	QA	89.50	91.00	1.50	21299	377	0.7	80%	Rare whole core pcs. average 6 cm - 1 pc @ 25cm
									W							8	90.7m - 1 cm grey gtz vn @ 34° C.A. Quartz vn fragments in broken core @ 89.55m, and 90.75m.

Dunk. - rework. 89.50 - 90.00 rare dark vn core.

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Footage		Rock Type	Alteration							Assays						CORE RECOVERY STRUCT INT	Description	Hole No. GC-94-169
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. 4 of 7
				F			TR D	2	QA	91.50	92.50	1.50	21300	163	0.3	60%	Intensely broken core gone to 92.10m. Moderate whole core pcs up to 13cm after 92.10m. Wispy grey qtz stringers 92.40m @ 80°C.A. and 92.48m in broken core. Tr. very fine gr. py. 91.10m	
				F			TR D	5	QA	92.50	94.00	1.50	21301	617	0.7	92%	Whole core pcs up to 18cm. Trace very fine grained py. 92.70m - wispy grey fine strg. @ 12°C.A. 92.81 - 93.03m - Quartz VN Bx with lower CN @ 37°C.A. Qtz strgs with rhy clasts. Vuggy. 30% Quartz 93.40-93.50m - 3 irregular qtz vclts and fine stringers @ 45°C.A. 93.80 - 94.00m - White qtz VN Bx with inclusions of rhy & tuff. 60% Qtz.	
97.00	127.71	S&P Tuff		F			TR D	2	QA	94.00	95.00	1.50	21302	547	1.6	82%	Whole core pcs up to 18cm. 94.20m - qtz vclt frags in broken core 94.24m - 4cm BN welded tuff @ 50°C.A. CN 94.75m - grey qtz in frags in broken core. 94.44m - 2cm grey qtz vclt Bx @ sub// C.A.	
				F			TR D	7	QA	95.00	97.00	1.50	21303	1766	1.5	80%	Whole core pcs up to 13cm. 95.86m - 4cm white ch-vn Bx @ 33°C.A. 96.20m - 2cm grey qtz in BN @ 61°C.A. 96.42m - fine grey qtz strg. irreg. @ 410°C.A. 96.48m - 3cm white & grey BN qtz-ch vn @ 50°C.A. 96.60 - 96.79m - grey qtz strg. sfk. - x cutting	

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Footage		Rock Type	Alteration							Assays					CORE RECOVERY START INT	Description	Page No. 6 of 7	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb				Ag ppm
					VN				CB	104.50	106.00	1.50	21309	1372	1.2	92%	Whole core pcs up to 18cm	
																5	Cross cutting white - light grey calcite vns. 1-3cm. total of 5 strgs. C.A. 35°-53° Rare coarse pyrite grains	
				F	VN		TR		CB	106.00	107.50	1.50	21310	420	0.4	100%	Whole core pcs up to 20cm	
							D									4	2 cross cutting calcite strgs @ 50° C.A. Local BNS moderate clay weathering	
				F	W		TR		CB	107.50	109.00	1.50	21311	204	0.4	100%	Whole core pcs up to 26cm.	
							D									4	"Clasts" of white calcite	
				F	VN		TR		CB	109.00	110.50	1.50	21312	117	0.2	100%	Whole core pcs up to 16cm	
							D									3	Fine white calcite stringers 109.15m - 6cm. white calcite vn. @ 67° C.A.	
		FRACTURE Zone		F	VN		TR		CB	110.50	112.00	1.50	21313	319	0.6	98%	Whole core pcs up to 23cm.	
								D									5	4 vns or large clasts of white - light grey calcite X-cutting. Fracture (angular frags) 110.90 - 111.70m.
				F	P				CB	112.00	113.50	1.50	21314	135	0.3	85%	Minor whole core pcs up to 10cm. Moderate pervasive calcareous. Sub// fractures - highly broken cor.	
						P		TR		CB	113.50	115.00	1.50	21315	123	0.2	100%	Whole core pcs up to 27cm. Occasional X-cutting white calcite vn. 116.96m - 2cm white calcite @ 52° C.A.
							D									2		

FRACTURE

ZONE

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Footage From (m) To (m)		Rock Type	Alteration							Assays				Au ppb	Ag ppm	CORE RECOVERY STRAIGHT	Description
			S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.				
				F	P		TR		CB	115.00	116.50	1.50	21316	241	0.3	100%	Whole core pcs up to 30cm
					W		D									1-2	116.23 - 116.80m - white calcite v. m.s. @ 27° C.A. Fine grey BNDMA
				F	P		TR		CB	116.50	118.00	1.50	21317	263	0.5	100%	Whole core pcs up to 21cm.
					W		D									3	Scattered irregular white calcite stringers at acute x-cutting angles. Fracture zone 117.20 - 118.40m.
				F	P				CB	118.00	119.50	1.50	21318	419	0.2	100%	Whole core - 1 whole core pc of 87cm.
					W											1	Minor grains of very fine pyrite 118.85m - fine clay seam @ 29° C.A.
					P		TR		CB	119.50	121.00	1.50	21319	159	0.2	99%	Whole core pcs up to 27cm.
					W		D									3	Fracture zones of 10-35cm with sub // C.A. 3 white (fine) calcite stringers. acute C.A.
					P				CB	121.00	122.50	1.50	21320	85	0.1	95%	Whole core pcs up to 33cm.
					W											2	2 white calcite stringers @ 34° & 54° C.A. minor traces of dis. py.
				F	P				CB	122.50	124.50	2.00	21321	301	0.2	87%	Whole core pcs up to 27cm.
									W							5	122.40 - 123.95m - clay seams dark grey @ 10° C.A. several // clay seams. clay weathering conspicuous.
				F	P		TR		CB	124.50	127.71	3.21	21322	304	0.2	98%	Whole core pcs up to 46cm
							D									3	125.90 - 126.25 - the welded buff BNS of 4cm @ 43° C.A.
127.7		EDH	END OF HOLE														