GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No:. GC -94 -164	Grid: MAIN (NORANDA)	Claim: CANYON 2 YA 75718	Page 1 of 8
Depth: 104.5m	Coordinates – Northing 9+915 N	Bearing: 200° / GRID SOUTH	Date Started: October 20, 1994
Angle: -50°	– Easting: 10+300 E	ELEVATION: 847m	Date Completed: October 22, 1994
Core Size: NQ	Dip Tests: 52°@ 104.5m	DRILLED BY: E. CARON D.D. / Longyear 38	Logged By: Robert Strosheim

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	39.62	OVB												g/t	g/t		
39.62	71.32	S&P Tuff															
				W					W	39.62	41.00	1.38	21051	*3.36	*9.60	100% 2	39.90m - fine buff siliceous strg. @ 22° CA.
										41.00	42.50	1.50	21052	*1.82	*1.37	100% 2	41.75 - 42.50m bif siliceous buff strg sub-parrallel to 22° CA. stockwork
																	41.80m - 1cm qtz-ch strg. BN @ 55° CA.
								1		42.50	44.00	1.50	21053	*2.95	*4.80	95% 6	42.50 - 42.65m 2cm qtz-ch strg BX @ 30° CA.
																	42.67 - 43.00m buff siliceous strg sub-parrallel CA
																	43.10 - 44.00m fracture zone.
								3		44.00	45.50	1.50	21054	*0.65	*1.71	95% 4-5	44.7m - 1cm qtz-ch strg. BN-BX @ 43° C.A.
																	44.75m - 2cm qtz-ch BX BN @ 42° C.A.
																	45.40m - 3cm qtz-ch BX @ 15° C.A. - Broken Core.
										45.50	47.00	1.50	21055	*1.37	*1.03	98 3	46.05 - 46.25m -2 strg buff silicieous

* Fire Assay

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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.	g/t Au ~~ppb~~	g/t Ag ppm	Core Recovery / Struct Int	Description
							TR	1		47.00	48.50	1.50	21056	~5.21	~8.57	90%	47.15 m - strg. buff/silicacous @ 15° CA.
							S									4	47.30-47.55m - fine qtz-ch strgs sub // C.A
																	48.45m Trace py on slip surfaces @ 18°CA
								1		48.50	50.00	1.50	21057	~1.06	~1.71	95%	48.80 m - 1 cm qtz-ch vn BN-Bx - broken core.
																2	
								3		50.00	51.50	1.50	21058	~0.69	~3.43	92%	50.00 - 50.25m - white - light grey qtz-ch VN
																4-5	BN-Bx @ 20° C A
																	50.35 - 50.65m - 1-2cm qtz-ch VN Bx sub // to C.A
																	50.85 - 51.50m - white ch VN Bx @ 18°C.A broken core.
							TR	3		51.50	53.00	1.50	21059	~0.38	~1.71	92%	51.50 - 51.80m white - light grey qtz-ch VN Bx
							D									8	sub // - C.A very broken.
																	52.35 - 53.00m. very broken white ch & light grey qtz fragments in 2 relatively thick VN composed 90% of interval
								1		53.00	54.50	1.50	21060	~0.55	~1.71	95	53.00 - 53.75m - 2 or 3 - 1-2cm qtz-ch VN
																8	sub // .CA. Local coarse (1-2cm) qtz frags. in tuff.
																	54.10 - 54.45m - clay weathered tuff zones in broken core.

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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.	g/t Au ~~ppb~~	g/t Ag ~~ppm~~	Core Recovery / Struct Int	Description
								2		54.50	56.00	1.50	21061	*1.30	*2.74	95%	54.55 - 55.00m - Broken core with 5-10% white
																8	ch. fragments.
																	55.85 - 56.00m - 2 cm VN - white ch. @ 20° CA
																	- broken core.
							TR			56.00	57.50	1.50	21062	*0.79	*1.37	98%	
							D									4-5	
								2		57.50	58.25	0.75	21063	*1.13	*0.75	98%	57.50 - 57.75m qtz-ch VN - Bx - BN @ 37° CA.
																4	(7 cm thick. BN & buff sil. ceous cement
																	@ 1 cm. within the BN VN.
														PPb	PPm		
			W				TR	3		58.25	60.00	1.75	21247	383	1.2	97%	White core pcs up to 15 cm.
							D									6	58.90m - white BN ch-qtz vn. fragment
																	@ 38° C.A.
																	59.45m - 0.5cm grey qtz vn @ 54° C.A.
		FRACTURE					TR	1		60.00	61.50	1.50	21248	172	1.0	60%	Rare White core pcs. up to 8 cm
		ZONE					D									10	Clay seam on fracture. at 60.50m @ 30° C.A.
																	60.55m - fine BN qtz vn fragments
		FRACTURE		F			TR	1		61.50	63.00	1.50	21249	166	0.3	60%	Rare white core pcs up to 8 cm.
		ZONE					D		W							9-10	fine clay ~~seams~~ in irregular fracture Bx
																	weak clay weathering
																	63.00m - fine grey qtz vn fragments in broken core.

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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 Recvry / STRUT INT.	Description
		FRACTURE		F				1		63.00	64.50	1.50	21250	1074	0.4	75%	Rare whole core pcs up to 8cm.
		ZONE														9-10	Broken brecciated grey qtz strg at approx
																	64.25m @ 15° C.A.
							TR			64.50	66.00	1.50	21251	83	0.1	92%	Whole core pcs up to 15cm
							D		W							7-8	
							TR		W	66.00	67.50	1.50	21252	41	0.1	98%	Whole core pcs up to 21cm.
							D									4	Strong clay weathering 66.40 - 67.5m.
				F						67.50	69.00	1.50	21253	79	0.2	95%	Whole core pcs up to 14cm with intermittent
									W							5	shattered zones of approx 10-20cm
																	clay weathering
		FRACTURE								69.00	70.50	1.50	21254	146	0.4	80-90%	1 whole core pc @ 8cm approx at
		ZONE	W				TR	2	W							10	69.85m - 1cm grey qtz stringer
							D										@ 63° C.A.
																	fine white ch. stringer fragments in crushed
																	zone 69.25 - 69.50m. Clay weathering
																	Trace of very fine pyrite disseminated.
			W	F			TR			70.50	72.00	1.50	21255	50	0.2	97%	whole core pcs up to 20cm. Crushed core
							D									5	(fracture zone) to 71.30m.
																	Trace of silicification - 10 small open pores

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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		Description
71.32	104.55	CLP Tuff															Lapilli fragments of qtz-feldspar porphyry
				F			TR D		Ph	72.00	73.50	1.50	21256	68	0.1	90% 4	Whole core pcs up to 13cm. 72.30-72.65m - thin 1-2cm stringers of dark grey siliceous (tuff) @ 16° C.A.
				F		TR	TR D	2	Ph	73.50	75.00	1.50	21257	70	0.1	98% 4	Whole core pcs. 20cm Fine white ch stringer 74.80m @ 26° C.A. 73.60m - 2cm white & grey BN qtz-cl vn @ 29° C.A.
				F			TR D		Ph	75.00	76.50	1.50	21258	43	0.1	99% 2.	Whole core pcs up to 20cm. 76.00-76.20m - Bx with wispy black matrix
				F			TR D	2	Ph	76.50	78.00	1.50	21259	62	0.2	100% 2.	Whole core pcs up to 60cm. 77.65m - 1cm wispy grey qtz stringer @ 47°C.A. 77.80m - 1cm grey qtz - buff siliceous stringer @ 23° C.A.
										78.00	79.50	1.50	21260	45	0.1	98% 1	Whole core pcs up to 45cm. Very minor trace of diss py.
				F			TR D		Ph	79.50	81.00	1.50	21261	20	0.1	99% 1-2	Whole core pcs up to 30cm.

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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		Description
				F			TR		Ph	81.00	82.50	1.50	21262	25	0.1	100%	Whole core pcs up to 52 cm
							D									1	82.20m - 1cm buff siliceous strg @ 30° C.A
				F	.	Tr	TR		Ph	82.50	84.00	1.50	21263	40	0.1	100%	Whole core pcs up to 55cm
							D									2	83.00m - fine wispy black stringer stkwise @ 21° C.A.
																	83.44m - 2.5cm white BN chal vn. @ 33° C.A. overlying 2cm BN & fine buff grey siliceous tuff.
																	Occasional very coarse clots of pyrite > .5cm
				F	.	Tr	TR-1		Ph	84.00	85.50	1.50	21264	91	0.3	99%	Whole core pcs up to. 23cm.
							D/S									2	84.00 - 84.15m - dark wispy strg stkwise. acute C.A. 13°-25°. & fine grained sulphides.
				F			TR			85.50	87.00	1.50	21265	41	0.2	98%	Whole core pcs up to 21 cm
							D									3	86.75m - fine grained buff siliceous strgs subparallel to C.A.
																	Broken core fracture zone 86.75 - 87.00 m
			W	F			TR			87.00	88.50	1.50	21266	58	0.4	98%	Whole core pcs up to 26 cm
							D									2	87.70m - wispy grey qtz strg @ 34° C.A.
																	88.31m - 88.50m - Irregular discontinuous fine grey quartz strg subparallel C.A. broken & disjointed

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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
							TR		Ph.	88.50	90.00	1.50	21267	61	0.2	95%	Whole core pcs up to 36 cm.
							D/C									3	89.60m - Broken core and large rhyTr Lapilli fragments
																	88.50 - 88.65m - grey qtz vn at very low core angle almost subs // C.A 1cm wide.
																	Orange weathering ? vnlts on clasts or internal fracture lines
				F		TR	TR		Ph	90.00	91.50	1.50	21268	25	0.1	100%	Whole core pcs up to 47cm.
							D									2	91.15 - 91.75m fractures subp // to C.A.
																	coarse clst(s) fine grained pyrite buff - beloni strgr at 90.75m @ 35° C.A
				F		TR	TR-1		Ph.	91.50	93.00	1.50	21269	41	0.2	100%	Whole core pcs up to 36 cm
							D									1-2	91.50 - 91.75m irregular vn lets of buff grey beloni bnds.
				F		TR	TR		Ph	93.00	94.50	1.50	21270	35	0.1	99%	Whole core pcs up to 53cm
							D									1-2	
				F	W	TR	TR		Ph	94.50	96.00	1.50	21271	32	<0.1	97%	Whole core pcs up to 26 cm.
							D		W							3	94.90 - 95.05m - Clay zone crushed core.
				F	W	TR	TR		Ph	96.00	97.50	1.50	21272	65	0.1	95%	Whole core pcs up to. 36 cm
							D		W							2-3	Clay weathering on irregular fractures to 96.30m
																	Fine grey clay seams @ 33-45°.

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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 STRUT INT	Description
				F	vl	TR	TR-1		Ph	97.50	99.00	1.50	21273	60	0.1	98%	Whole core pcs up to 30cm.
							D		W							5	Course clots of fine grained pyrite
																	Clay weathering crush core zone
																	98.15 - 98.50m
			W	I		TR	TR	I	Ph	99.00	100.50	1.50	21274	60	0.2	99%	Whole core pcs up to 15cm.
							D									3-4	99.50m - 1.5cm grey qtz strg @ 23° C.A.
																	99.15 - 99.35m - buff silicious stringers & Bnds.
				F		TR	TR	I	Ph	100.50	102.00	1.50	21275	22	0.1	100%	Whole core pcs. up to 37cm.
							D									1-2	101.55m. - 1cm qtz - buff silicious strg @ 13°C.A
				F		TR	TR		Ph	102.00	104.55	2.55	21276	15	<0.1	80%	Whole core pcs up to 83 cm
							D									1-2	Broken core section 103.33.
																	Lost core 104.15 - 104.55m.
	104.55	EOH	END	OF	HOLE												