

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-94-156		Grid: MAIN / NORANDA		Claim: CANYON 1 YA 75717		Page 1 of 8												
Depth: 93.3 m		Coordinates - Northing 9+905N		Bearing: 200° / GRID SOUTH		Date Started: October 7, 1994												
Angle: -50°		- Easting: 10+225E		ELEVATION: 848 m		Date Completed: October 9, 1994												
Core Size: NQ		Dip Tests: 50° @ 93.3 m		DRILLED BY: E. CARON D.D. / LONGYEAR 38		Logged By: Robert Stroshem												
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	34.00	OVB																Glacial fill - boulders, cobbles, clay, minor sand & gravel.
34.00	51.50	S&P TUFF																Crystal Lithic tuff / Felsic Lithic clasts of porthos, Beldspar, tr, rhyolite, argillite in crystal tuff/matrix
							TR	1	Ph	34.00	35.66	1.66	21173	477	1.5	75%		Very broken core rare white pecs up to 11cm
							D		W							10		12 cm qtz ^{ch} VN BX @ 18° C.A. at 34.44m rusty oxide weathering
			W						3	35.66	38.00	2.34	21174	329	1.6	50%		Rare white core pecs up to 12 cm.
																9-10		35.85m - 1cm white-grey brn qtz-chal stringer 36.50m - 5cm white chal-BX in black fine granitic matrix VN. @ 15° C.A. 37.80m - broken core (5cm?) white qtz-chal BX in black matrix VN. Clay rich BNS & seams.
			F						W	38.00	39.50	1.50	21175	230	1.3	92%		White core pecs up to 15cm.
									Ph							4		Clay seams & BNS Minor traces very fine drs py.

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Footage		Rock Type	Alteration							Assays						% RCVR	Description	Page No. 2 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			
				F						39.50	41.00	1.50	21176	189	0.9	98%	Whole core pcs. up to 22 cm.	
																7	Possible weakly siliceous bns (Don't scratch with Knife)	
		FRACTURE ZONE								41.00	42.50	1.50	21177	353	1.1	92%	Whole core pcs. 41.00- 41.50 m up to 17 cm	
																8	41.50-42.50 m Fracture zone. Fine clay seams in fracture Bx.	
								1		42.50	44.00	1.50	21178	151	0.7	98%	Whole core pcs up to 17 cm. Sup-// fracture	
																4	Clay rich bn fine white ch stringer in buff grey siliceous bn at 43.68 m (broken core) Minor buff siliceous strgs.	
				F						44.00	45.50	1.50	21179	307	0.9	95%	Whole core pcs up to 19 cm.	
																4	Rare traces of very fine pyrite. Minor buff grey siliceous strgs & patches.	
								3		45.50	47.00	1.50	21180	344	1.5	95%	Whole core pcs. up to 19 cm.	
																4	46.04m - 2cm bn white & grey gtz-chal vn. @ 41° C.A. 46.30m - broken fragments of white chal vn (approx 1cm @ 50° C.A.) 46.96m - 2cm Bx vn of white & grey gtz-chal broken core (approx C.A. 46°)	

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	Page No. 3 of 8
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			
								1	W	47.00	48.50	1.50	21181	175	0.6	98%	Whole core pec up to 15cm
																3	47.00m - fine grey gtz strg @ 46° CA
																	47.40m - coarse fragments (2-3cm) quartz breccia in clay weathered zone
										48.50	50.00	1.50	21182	775	1.0	99%	Whole core pec up to 22cm.
																3	49.05 - 49.65m - fine blue grey, stringer stark
																	Traces of very fine grain dis pyrite.
																	Rare buff grey siliceous stringers
		Fracture Zone						2		50.00	51.50	1.50	21183	358	1.3	40%	Few whole core pec up to 7cm
									W							8	Lost core fracture zone 51-51.4m (approx)
																	gtz-chal frags at 51.2m
																	Clay weathering 51.4-51.5m
																	50.05m - fine quartz strg @ 15° CA
																	50.20m - fine gtz strg stark.
51.50	59.40	CLP Tuff		F			TR D	2	Ph	51.50	53.00	1.50	21184	143	0.8	100%	Whole core pec up to 40cm.
																2	White & grey gtz-chal bx fragments (4cm) at 51.52m
																	52.25-52.45m fragments of fine strg streaked grey gtz
				F			TR D		W Ph	53.00	54.50	1.50	21185	164	0.8	95%	Whole core pec up to 19cm
																3-4	Clay alt 1" of lapilli clasts of rhy m and clay weathering
																	Abundant large lithic lapilli clasts of rhy m - punice

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
							TR			54.50	56.00	1.50	21186	119	0.5	98%	Whole core pcs up to 19cm.
							D		W							4	55.20-55.40m - welded tuff bn. - grey brown
							TR			56.00	57.50	1.50	21187	81	0.7	90%	Whole core pcs. up to 19cm.
							D									4	56.00-56.20m - grey brown welded tuff bn.
																	56.70m - 13cm lapilli clast of rhy m
																	BN sample in enclosing tuff at 25°C.A.
																	57.15-57.50m - clay rich base with black clay matrix and black poorly consolidated argillite fragments
									W	57.50	59.00	1.50	21188	76	0.5	80%	Whole core pcs up to 26cm.
																4	Clay weathering & sub-parallel clay seams along core 57.90-58.30m. Minor very fine grained true dis pyrite
59.40	62.95	AND Tuff.															Dark green mud seams & bns with interlayer CLP tuff seams at 15°C.A.
									W	59.00	60.50	1.50	21189	107	0.5	90%	Whole core pcs up to 36cm.
																2.	59.00-59.40m - CLP tuff
																	59.40-59.95m - green mud (andesite tuff)
																	59.95-60.50m - CLP tuff with 2cm green mud seam sub-parallel.

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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		
									W	60.50	62.00	1.50	21190	69	0.6	98%	Whole core pes. up to 27cm.
																2	60.50-61.00m - green andesite mud bn.
																	50° CA on lower CN.
																	61.00-61.80m - CLP Tuff. 35° CA. lower CN.
																	61.60-61.80m - Green andesite mud seen 35° CA.
																	lower CN.
																	61.80-62.00m - CLP tuff
									W	62.00	63.50	1.50	21191	50	0.5	95%	Whole core pes. up to 32cm.
																	3
																	62.00-62.50m - CLP tuff
																	62.50-62.90m - Green andesite mud.
62.95	82.50	CLP Tuff															62.90m - CLP tuff
																	63.40m - gtz - ch. vn fragments
									W	63.50	65.00	1.50	21192	97	0.7	98%	Whole core pes. up to 23cm.
																	2
																	63.80-64.10m - Occasional gtz vn frags up to 2cm.
																	64.10m - 1cm grey gtz stry @ 36° C.A.
																	64.50-64.75m - clasts of carbonaceous in matrix argillite.
									W	65.00	66.50	1.50	21193	226	1.0	98%	Whole core pes up to 21cm.
																	4.
																	Occasional small fragments of grey gtz vn.
									W	66.50	68.00	1.50	21194	501	1.0	98%	Whole core pes up to 20cm.
																	2
																	Occasional grey shadowy gtz vn fragments in tuff up to 3cm.

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	Page No.
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
									W	68.00	69.50	1.50	21195	287	0.9	98%	Whole core pcs up to 24 cm.
																2.	Clay weathered but unaltered? Coarse rhy tr lapilli.
								I		69.50	71.00	1.50	21196	370	1.1	99%	Whole Core pcs up to 30 cm.
																2.	70.45m - 1cm wispy grey qtz strg @ 71°C
										71.00	72.50	1.50	21197	147	0.9	98%	Whole core pcs up to 19 cm.
																1	Rare br grey qtz on fragments in tuff 72.03m - fine siliceous grey wispy br cross cutting core off set 1 cm along sub-parallel fracture.
										72.50	74.00	1.50	21198	151	0.9	97%	Whole core pcs up to 30 cm.
																1	72.73 - 73.00m - white grey siliceous tuff Coarse rhy tr lapilli up to 10 cm across.
									W	74.00	75.50	1.50	21199	278	1.0	95%	Whole core pcs up to 30 cm
																3	74.60m - very fine grey wispy qtz strg @ 40°C. Rare trace of pyrite clots or fine diss grains Local clay weathering with broken sections
			W					I		75.50	77.00	1.50	21200	163	0.8	100%	Whole core pcs up to 20 cm.
																3.	75.70m - 1cm br grey quartz strg < 1cm sub-parallel to C.A. (22cm along core)

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Footage From (m) To (m)		Rock Type	Alteration							Assays					Core Recovery % STRUCT INT	Description
S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm				
W					3		77.00	78.50	1.50	21201	233	0.9	98%	3		Whole core pcs. up to 24cm. Whispy discontinuous fine strags of grey gtz 77.90m - 5cm patch of orange carbonate with wispy white quartz veins.
							78.50	80.00	1.50	21202	199	0.3	95%	3		Whole core pcs up to 22cm 79.50 - 80.00m - green andesite tuff bn. with 50° CA on lower CN.
							80.00	81.50	1.50	21203	97	0.7	50%	2		Lost core 80.00 - 80.75m. Whole core pcs up to 24cm. Rare fragments 1-2cm bn grey gtz vrn.
							81.50	83.00	1.50	21204	26	0.3	100%	1		Whole core pcs. up to 60cm. 81.57m - very fine grey gtz strags @ 15° CA. 82.20 - 82.50m - contact zone mixed clp & And tuff clasts in clay matrix.
82.50	93.26	AND. TUFF TUFF Bx	Abundant white calcite			clasts in fine granular olive green matrix										
			M			CB	83.00	84.50	1.50	21205	5	0.1	95%	3-4		Whole core pcs up to 16cm. 83.20 - 83.50m - clp tuff frags on bn with large oval frag (4cm) upper CN @ 47° along 3cm mud stain
			M			CB	84.50	86.00	1.50	21206	8	0.1	99%	2-3		Whole core pcs up to 27cm. Scattered white fine calcite stringers
			M			CB	86.00	87.50	1.50	21207	14	0.2	99%	2		Whole core pcs up to 18cm Dark rusty brown dendritic matrix in fine seams with large clasts of up to 10-20cm.

