



DIAMOND DRILL HOLE HEADER LOG

015178

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DATE Nov, '96

LOGGED BY: J.T. KELLNER

HOLE ID: 96 GZ-01

REFERENCE FABRIC ORIENTATION DIAGRAM

PROJECT: GRIZZLY EAST

CLAIM:

UTM CO-ORDS: 6900 708.136N 598,490.479 E

MINE GRID CO-ORDS:

ALL SYMMETRY DETERMINATIONS LOOKING

WITH DIPPING

ELEVATION: 962.643 (m)

WITH DIP AZIMUTH

TOTAL DEPTH: 210.3 (m)

AZIMUTH: 0 INCLINATION: -90

PURPOSE: TEST FOR OREBODY E. OF GRIZZLY

REASON HOLE TERMINATED: NO ORE FOUND; UNITS UPLIFTED

LOGGED BY: J.T. Kellner

DATE(S) LOGGED: Dec 3 - Dec 5/96

DRILLING CONTRACTOR: ADVANCED DRILLING

CORE SIZES

HOLE CEMENTED: NO

SIZE	FROM	TO
NO	120.7	210.3

STEEL DOWN HOLE: NO 120.1m

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COLLAR CASED AND CAPPED: CASING PULLED

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STARTED: Nov 21/96

COMPLETED: Nov 30/96

LITHOLOGIC LOG

HOLE ID: 96 GZ-01

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Core Size: NQ

Date: DEC 4/96

Logged By: J.T. KELLNER

FROM (m)	TO (m)	REC.	NO.	UNIT	DESCRIPTION
1180	1186	0	1	84	TRICONED FOR CASING.
1186	1189	8	2	61	MUSC./BIOT. GRANITE BOULDER DRILLED OUT BY NW CASING SHOE.
1189	1201	5	3	20 (G1) 80:20	NON-CALC PHYLLITE w QZ & GRANITE PEBBLES, DRILLED OUT BY CASING SHOE. (TOTAL CASING DEPTH 120.1m)
1201	1371	8	4	20 PR(Q1) 95:5	DRK SILVERY-GREY NON-CALCAREOUS PHYLLITE w 5% QZ/CHLORITE VEINING UP TO 11cm LONG (VEINS CONTAIN $\leq$ 1% PYRITE, TR. 2% CHLORITE). IN HOSTROCK, TR TO $<$ 1% PYRITE AS BLOBS ELONGATE // TO FOL. OCCASIONAL LOCAL AREAS OF UP TO 1% PYRITE w BLOBS 4mm x 1mm. TRACE AMOUNTS OF PYRRHOTITE (P <sub>0</sub> ) IN THE SAME FORM AS THE PYRITE * THIS INTERVAL IS VERY BROKEN & "CHIPPY"!
1371	1422	9	5	20 q <sub>5</sub> (Q1)(20m) 85:10:5	MOD. SILICIFIED NON-CALC PHYLLITE w WK TO MOD LOCAL SERICITE DEVELOPMENT. MED SILVER-GREY COLOUR w PALE YELLOW BANDS. M10% BULL WHITE, WKLY CHLORITIC QZ VEINING UP TO 6cm WIDE, NO SX. FOUR SMALL GONGES UP TO 5cm WIDE, NON-GRAPHITIC, @ 137.9m, 138.0m, 139.2m & 139.9m (SEE FAULT LOG). → POSSIBLY WK ANKERITE IN QZ VEINETS AS ACID CAUSED WK OXIDATION ON SURFACE. → NO PYRITE OR P <sub>0</sub> SEEN IN THIS INTERVAL.

LITHOLOGIC LOG

HOLE ID: 96 GZ-01

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Core Size: \_\_\_\_\_

Date: \_\_\_\_\_

Logged By: J.T. Kellner

FROM (m)	TO (m)	REC.	NO.	UNIT	DESCRIPTION
1,422	1,426	9	6	20R15(8) 79:30	<p>PYRRHOTITIC NON-CALC PHYLLITE w 12 cm OF MASSIVE SEMI-SILICEOUS P<sub>x</sub>. MOD. CHLORITIC UNIT, <math>\leq</math> 4% P<sub>x</sub> IN 20, ~70% P<sub>x</sub> IN 8; COLOUR OVERALL IS A MED GREY/GREEN w MED DRK BROWN MASSIVE SX.</p> <p>* MASSIVE P<sub>x</sub> APPEARS TO BE A BRECCIA w 4% @ 61" TCA &amp; 1/2 @ 52" TCA; CONTAINS SX XENOLITHS OF 20 &amp; 201s UP TO 8mm BIG. Hmm...</p>
1,426	1,483	9	7	20R11	<p>MOTTLED DRK GREY NON-CALC PHYLLITE w TR TO 2% P<sub>x</sub> IN VEINLETS UP TO 3mm WIDE FOLLOWING FOL. 1 TO 2% DTZ/CALCITE VNLETS T/O UP TO 6mm WIDE. WELL FOL, MOD TO WILLY CHLORITIC.</p>
1,483	1,539	9	8	209R	<p>MED GREY NON-CALC PHYLLITE w LK TO MOD PALE YELLOW SERICITE DEVELOPMENT. TRACE AMOUNTS OF P<sub>x</sub> AND P<sub>y</sub>, NOTHING OVER 1%.</p>
1,539	1,551	8	9	441	<p>PALE GREY/GREEN METABASITE (OR SHEARED 20?); QUITE SOFT, HAS A PORRIDGE-LIKE TEXTURE. LK TO MODERATELY CHLORITIC; NO SX SEEN, NO CARBONATE. 2cm GOUGE @ 154.2m, PALE GREEN (CHLORITIC)</p>









# GEOMECHANICAL PROPERTIES LOG

HOLE ID 96 GZ-01

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Core Size NQ

Date Dec 3 '96

Logged By J.T. KELLNER

DEPTH TO (m)	LENGTH OF RUN	LITH.	RECOVERY		RQD		NO. OF FRACTURES		JOINT COND.	DEG. OF BREAK.	ALTN/ WEATH.	HDN.	COMMENTS
			LENGTH	(%)	LENGTH	(%)							
1,201										C-			CASING ; DRILLED OUT CONTENTS.
1,210			5.4		1.7					C-		R2	VERY BROKEN
1,218			6.5		1.0					C		R2	
1,224			4.7		2.6+					C-		R2	
1,247			8.5		4.6					C		R2	
1,271			1.92		7.7					C+		R2	
1,286			10.2		3.5					C		R2	
1,305			16.5		4.2					D-		R2	
1,326			9.2		3.1					D-		R3	
1,332			5.9		3.4					C+		R3	
1,347			14.2		4.7					C+		R1	
1,361			9.7		4.2					C		R2	
1,369			6.9		2.7					C		R2	
1,394			23.9		7.5					A		R2	GONGE
1,426			30.4		21.3					A+		R2	GONGE W 8 to 10" PIECES.
1,457			29.7		20.4					E-		R3	
1,489			29.8		11.6					D		R3	
1,519			30.0		7.8					D+		R3	
1,551			29.4		9.2					A+		R2	MINOR GONGE
1,574			21.5		5.6					D-		R2	MOD BROKEN
1,582			4.4		2.1					C+		R2	" "
1,612			3.3		1.2					C+		R2	" " , MISLATCH
1,625			9.8		3.1					D-		R3	
1,646			21.4		3.6					D-		R3	
1,676			28.3		6.0					C+		R2	CHIPPY
1,706			29.4		1.1					C		R2	" "



DDH # 96GZ01

N	E	ELEV.
6,900,708.136	598,490.479	962.643