

MOR PROJECT

PROPERTY: MOR

Easting	Northing	Elev.	Depth (m)
661083	6661766	1158	245.98

HOLE: MOR-08-12

Contractor: TOP RANK DIAMOND DRILLING
Drill: JKS-300

Core size: BTW
Casing depth: 20' (m) in/out

Drilling dates: July 12- July 22, 2008

Logged by: M.Nunez

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	30	50	Brunton				
245.98	30	53	Acid				

Target: _____

[illegible]

SAMPLES
Numbers: G004231-G004250 G005751-G005755
Total: 25
Date sent:

COMMENTS	

HOLE: MOR-08-12

2 of 6

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Struct.		LITHOLOGY						Notes:	ALT.		MINERALS			SAMPLES							Blocks			GEOTECHNICAL									
		From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)		REC	PERC	RQD	PERC	Weathering	Hardness
								: OCC. BANDS OF CAR +QTZ															154.5	157.6	3.1	3	100	2.6	85				
								48.35-48.92															157.6	160.6	3	3.1	100	2.8	92				
					AND			MD GN Ma CAR AND															160.6	163.7	3.1	3	99	2.4	78				
C	75	57.40	58.82					GY GN QTIT WITH WEAK CHL IN															163.7	166.7	3	3.1	100	2.1	67				
FO	75							MATRIX GIVING PALE GN COLOUR															166.7	169.8	3	3.1	100	3	100				
FO	70							UNIT IS INTERBEDDED WITH SHORT															169.8	172.8	3	3.1	100	2.6	86				
								INTERVALS OF CAR CHL EPI															172.8	175.9	3.1	3.1	100	3	98				
								SPECKLED SCH AND OCC. MASSES															175.9	178.9	3	3	100	2.9	96				
								OF Mg FLECKS.															178.9	182	3.1	3.1	100	2.9	93				
C	70	58.82	65.45					PALE YW GN SPECKLED QTZ SER															182	185	3	3	100	3	98				
FO	70							CHL SCH WITH LA BL + WISPS OF															185	188.1	3.1	3.1	100	2.9	95				
								WEAKLY EPI ALT SEDS															188.1	191.1	3.1	3	100	3	97				
C	75							61.31-62.57															191.1	194.2	3	3.1	100	2.7	89				
								MDGN + INTERMIXED WITH F.G. CAR															194.2	197.2	3.1	3.1	100	2.7	89				
								QTZ CHL SCH WEAKLY MAG. WITH															197.2	200.3	3	3.1	100	2.6	84				
								FLECKS OF Mg; MOD. EPI ALT CLASTS															200.3	203.3	3.1	3.1	100	2.5	82				
								+ WISPS OF EPI ALT SEDS.															203.3	206.4	3	3.1	100	2.8	93				
C	80	65.45	71.42					MD GN CAR CHL QTZ TUFF SCH WITH															206.4	209.4	3.1	3.1	100	2.9	94				
FO	72							W-F INTERFO BANDS OF EPI ALT															209.4	212.5	3	3.1	100	2.9	95				
FO	72							SEDS															212.5	215.5	3	3.1	100	2.5	83				
								67.64-69.80															215.5	218.5	3	3	99	2.2	71				
								LESS CHL ALT; TEXTURE STILL															218.5	221.6	3.1	3	98	1.3	42				
								TUFFACEOUS															221.6	224.6	3	2.1	68	1.2	39				
																							224.6	227.7	3.1	3.1	100	2.6	85				
																							227.7	230.7	3	3.1	100	2.2	73				
																							230.7	233.8	3.1	3.1	100	2.5	83				
FO	70	71.42	82.22					SPECKLED QTZ EPI CHL MU SER															233.8	236.8	3.1	3.1	100	3.1	100				
								SCH; MOD LA OF EPI ALT; BL +OF EPI															236.8	239.9	3	3.1	100	2.6	87				
								73.66-74.06															239.9	242.9	3.1	3	99	1.7	54				
C	70							MD GN CAR CHL TUFF SCH																									
FO	68							76.88-77.61																									
FO	68							MD GN CAR CHL TUFF SCH																									
C	60	82.22	84.17					PALE GN Ma EPI ALT SED; CONTACTS																									
								APPROX.BUT TRANSITION SHARPLY																									
FO	70	84.17	92.85					PALE GY+GN WEAKLY EPI ALT QTZ MU																									
FO	75							SER SPECKLED SCH; W. HEM ON																									
								FR'S; TR PY + Mg FROM HW- 91.30																									
								91.30-92.80																									
								UNIT IS INCR. CHL ALT + CAR. ALT																									
								WITH WEAK TUFF. (TRANS)																									
								92.80-92.85																									
								MD GN CAR QTZ TUFF WITH WEAK																									
								WISPS AND BL OF EPI ALT																									
FO	75	92.85	93.80					PYRITIC GY + GN SPECKLED EPI ALT.						92.95	93.80		G004236	<0.005	3	290	<20	20											
								QTZ MU SER CHL SCH																									

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Struct.			LITHOLOGY						Notes:	ALT.		MINERALS			SAMPLES								Blocks			GEOTECHNICAL									
			From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier	From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	REC	RQD		Weathering	Hardness								
Type	Attitude																				(m)	Percent	(m)	Percent											
C	70		93.80	98.45					MASSIVE FOLDED PYRRHOTITE PY + CP HOSTED IN DARK GN TO BLK SIL CHL.					93.80	94.89		G004237	0.007	<1	1640	<20	20													
C	60		98.45	101.30					MD GN CAR CHL GRIT TUFF WITH W-F EPI ALT AND RARE BL OF COARSE PY					94.89	95.60		G004238	0.008	<1	700	<20	40													
FO	60													95.60	96.51		G004239	<0.005	5	450	<20	20													
														96.51	97.30		G004240	0.006	<1	2070	<20	<20													
C	66		101.30	102.01					SPECKLED PALE GN SER CHL SCH					BLANK			G004241	<0.005	<1	10	30	<20													
FO	70													97.30	98.40		G004242	0.021	<1	440	<20	20													
C	55		102.01	102.27					Sma PY OCCURING IN ROUGHLY LA CLOTS WITH CLOTS OF CP + FLECKS OF Mg HOSTED IN BLS OF SIL CHL (RHY); SHARP CONTACTS					98.40	101.28		G004243	<0.005	3	390	<20	30													
														101.28	102.03		G004244	<0.005	<0.2	3	<2	7													
SX	62													102.03	102.51		G004245	0.007	<1	1250	<20	80													
														102.51	103.43		G004246	<0.005	0.2	94	5	66													
														103.43	104.15		G004247	<0.005	<0.2	81	2	32													
C	65		102.27	108.84					MD-GN CAR CHL SER MU QTZ FEL TUFF; UNIT HAS F.G. MATRIX WITH CLOTS OF WH QTZ + CLOTTED CAR. W.OCC. FO BANDS OF EPI + TR. PY 104.15-104.70																										
FO	75								UNIT IS INTERFO WITH BANDS OF WH SIL RHY?; FW CONTACT 7cm OF CLOTTED EPI + BL OF PY																										
FO	75								106.13-106.65; 107.08-107.81																										
C	76								SPECKLED GY GN CHL SER EPI ALT SCH WITH ST. HEM ALT ON FR'S																										
FO	80																																		
C	75		108.84	110.43					PALE GN EPI ALT QTZ CHL SPECKLED SCH WITH FR. FILLING HEM.																										
FO	72																																		
C	75		110.43	119.22					MD GN GRITTY CHL CAR TUFF SCH WITH MOD. BL OF EPI ALT SEDS + OCC. BANDS OF PY AND LENSES OF GY GLASSY QTZ																										
FO	75																																		
FO	75																																		
BD	60		119.22	123.40					GY GN SIL QTIT WITH LA CHL + CAR TUFF + LA BANDS OF FR FILLING PY; NON CAR																										
SX	70								121.75- 122.10																										
C	63								7% BANDS OF PY + 2% FLECKS OF Mg																										
FO	70								122.88-123.40																										
									F.G MD GN CAR CHL TUFF SCH WITH W. BL OF PY																										
C	70		123.40	124.75					GY GN SPECKLED W. EPI ALT SER QTZ WITH CLOTS OF CHL																										
FO	70																																		
C	70		124.75	128.18					INTERBEDDED TUFF CAR CHL SCH																										

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		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier							From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	REC	RQD					
Type	Attitude																									(m)	Percent	(m)	Percent	Weathering	Hardness		
FO	70								SPECKLED SER CHL SCH + QTIT; UNIT GRADES BTWN COMPONENTS EQUALLY; ST. SIL. OCC. BL OF EPI ALT SED.																								
C	75	128.18	135.55						SPECKLED GY GN SER CHL SCH WITH MOD EPI ALT BL + BANDS																								
FO	75																																
C	60	135.55	142.91						GRITTY CAR CHL QTZ CAR TUFF SCH WITH INTERBEDDED GY QTIT+BANDS OF EPI ALT SPECKLED SCH WITH OCC. BANDS OF PY AND ASSOC. FLECKS OF Mg; CHL IS V.DK GN AND HOSTS OCC. BL OF PY + TR, Mg																								
FO	65																																
FO	65																																
C	70	142.91	151.89						PALE GY GN QTZ SER SPECKLED CHL SCH WITH W-F EPI BL+INTERFO CLOTS; W. HEM. OCCURING ON FR SURFACES 146.80-148.62 UNIT MOD. FR'D WITH CAR ON FR SURFACES																								
FO	65																																
FO	67																																
C	70	151.89	160.57						GRITTY CAR CHL QTZ TUFF SCH WITH OCC. BANDS AND BLS OF PY 2-3% PYRITIC																								
PY	75																																
FO	70																																
C	75	160.57	163.25						SPECKLED EPI ALT CLOTTED QTZ SER CHL SCH; MOD. BL OF CAR ON FR SURFACES																								
FO	68																																
PY	75	163.25	169.33						GRITTY TUFF CHL CAR TUFF SCH; ST. FR. + W. CHL ALT WITH CAR + PY ON FR PLANES; 2-3% PYRITIC																								
FR	55																																
C	75	169.33	170.45						SPECKLED EPI ALT CLOTTED QTZ SER CHL SCH; WELL FOLIATED																								
FO	75																																
FO	74																																
C	70	170.45	173.30						MD GN FINELY FOLIATED CAR CHL SCH UNIT IS 5-7% MIN WITH PY + FLECKS OF Mg																								
PY	70																																
C	75	173.30	188.06						GY SPECKLED CHL QTZ SER/MU SCH WITH FR FILLING CAR; W-F SPECKLED CLOTS OF EPI ALT SEDS; W.PY ON FR SURFACES; UNIT IS STRONGLY FR'D BTWN 173.30-182.81																								
FO	70																																

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6 of 6