MOR PROJECT

PROPERTY: MOR

HOLE: MOR-08-06

Easting	Northing	Elev.	Depth (m)
662220	6663935	1287	218.54

Contractor: TOP RANK DIAMOND DRILLING
Drill: JKS 300

Core size: BTW
Casing depth: 6.10 (m) OUT

Drilling dates: June 12 - June 17, 2008

Logged by: M.NUNEZ

Target: TEST EASTERN EXTENTION OF DISCOVERY HORIZON

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	355	60	BRUNTON				
218.54	355	58.5	ACID				

SUMMARY

From (m)	To (m)	Interval	Unit	Coments

SAMPLES

Numbers: G004061-G004115
G004153
Total: 56
Date sent:

COMMENTS

PROPERTY: MOR **HOLE:** MOR-08-06

LITHOLOGY									ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
Struct.																											REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness
		0.00	12.67	12.67		AND		MDGN CHL MU CAR SCH (AND)															0.00	6.40	6.40	1.33	20.8	0.36	5.63		
F0	50							BANDS OF CAR ; UNIT GRADES INTO															6.40	9.45		2.41		0.79			
F0	60							SPECKLED ORE CHL MU SCH															9.45	12.49		2.98		1.42			
		12.67	13.60	0.93		QCM		SPECKLED QTZ CHL MU SCH ;															12.49	15.54		2.94		1.21			
F0	60							RARE TR DISS. ROTTED PY; ST. CAR															15.54	18.59		2.84		0.22			
																							18.59	21.64		2.00		0.77			
C	55	13.60	31.73	18.13		AND		Dk GN AND SPECKLED WITH YELLOW															15.54	18.59		2.84		0.22			
								(TUFF?) FLECKS; ST. CAR V.F.G															18.59	21.64		2.00		0.77			
								27.46-27.56															21.64	24.69		2.95		2.42			
								SPECKLED GNE QTZ CHL MU															24.69	27.74		3.10		1.52			
								SCH															27.74	30.78		3.03		2.66			
C								18.86-1949															30.78	33.83		3.03		2.88			
								RUSTY + CL ALT QTZ CAR FR. ZONE																							
								HW CONTACT OBSCURED; FW GRADES																							
								APPROX 80% INTO QCM SCH																							
C	65	31.73	37.90	6.17		QCM		GY+BLK+WH SPECKLED QTZ CHL MU															33.83	36.88		3.01		2.45			
								SCH; MOD. MAG. WITH TR. DISS															36.88	39.93		3.00		1.57			
								PY + WEAK ST. DISS FLECKS OF Mg;															39.93	42.78		3.04		1.95			
								WEAKLY EPI ALT FD'S ; QTZ GY+																							
								SUC. WEAK EPI; ALMOST PORPH? IN																							
								APPEARANCE; OCC. FLECKS + BANDS OF																							
								HEM; GRAD CONTACT @ FW																							
		39.90	41.08	1.18		AND		MOD. YELLOW FLECKS; ST. CAR;															39.93	42.78		3.04		1.95			
								CHL MU SCH															42.78	46.02		3.02		1.86			
																							46.02	49.07		3.04		2.55			
C	85	41.08	42.08	1.00		SED		GY CHL CLOTED QTZ CHL MU															49.07	52.12		3.00		2.55			
F0	74							SCH; TR DISS PY																							
		42.08	51.00	8.92		AND		WEAK CAR. MD, GN AND WITH CLOTS																							
								AND FLECKS OF EPI ALT; OCC,																							
								FR, ALONG CORE AXIS W. QTZ + FAIR																							
								CAR; TR. FLECKS OF PO AND																							
								YELLOW TUFF FLECKS																							
								47.38 49.26																							
								GN QTZ MU CHL SCH SPECKLED WITH																							
								QTZ CHL FR. ALONG C/A; TR PY																							
C	70	51.00	52.78	1.78		QCM		MOD PYRITIC GN QTZ MU CHL SCH																							
								WITH CLOTS OF NEON EPI ALT																							
								W. CAR ALONG FR.																							
C	65	52.78	54.11	1.33		AND		WEAKLY PYRITIC; WEAK CAR;															52.12	55.17		3.05		2.57			
								V.F.G; MOD YELLOW TUFF. FLECKS															55.17	58.22		3.03		2.10			
																							58.22	61.26		3.05		1.61			
C	70	54.11	55.77	1.66		QCM		QTZ SER MU CHL SCH; WEAKLY															61.26	64.31		3.01		2.09			
								SPECKLED; FAIR EPI ALT CLOTS															64.31	67.36		3.14		1.81			
																							67.36	70.41		3.01		1.65			
C	70	55.77	60.12	4.35		AND		MD GN W. CAR; UNIT BECOMES															70.41	73.46		3.04		2.36			
								FOLIATED TOWARDS FW. + INTER															73.46	76.50		3.00		1.41			
								FO WITH STREAKS + CLOTS OF EPI															76.50	79.55		3.03		1.73			
																							79.55	82.60		2.89		0.94			
C	50	60.12	63.31	3.19		QMC	FN	GN QTZ MU CHL SCH WITH TR. DISS															82.60	85.65		3.02		1.82			
								PY+ Mg + MOD. CLOTS OF EPI ALT															85.65	88.69		3.03		1.98			

PROPERTY: MOR **HOLE:** MOR-08-06

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:	ALT.		MINERALS			SAMPLES From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness
								61.26-63.31															88.69	91.74		3.05		1.77			
								20cm INT. OF SPECKLED QTZ															91.74	94.79		3.05		2.57			
								MU SER CHL SCH + FO GN QTZ															94.79	97.84		3.05		1.87			
								MU CHL SCH; GN SCH IS															97.84	100.89		3.05		2.46			
								ST DISS WITH Mg IN MINOR															100.89	103.94		3.01		2.07			
								FLECKS; ST DISS PY THROUGH															103.94	106.98		3.04		2.40			
								BOTH UNITS; SPECKLED UNITS IS															106.98	110.03		3.05		2.55			
								HEAVILY FOLDED; FO SHALLOW															110.03	113.08		3.03		2.47			
								JUST BEFORE FOLD NOSE AT 61.25;															113.08	116.13		3.01		2.51			
								SPECKLED UNIT ST EPI ALT															116.13	119.18		3.03		2.70			
																							119.18	122.22		3.05		2.11			
C	70	63.31	66.96	3.65		QMS		GY SPECKLED QTZ MU SER SCH															122.22	125.27		3.02		2.62			
								WITH INTER FO BANDS OF															125.27	128.32		2.83		1.28			
								GY GN QTZ PHYRIC MU SER															128.32	131.37		3.03		1.78			
								CHL SCH; TR FLECKS OF Mg															131.37	134.42		3.05		1.92			
								WITHIN QTZ PHYRIC; BOTH															134.42	137.46		3.05		1.98			
								UNITS WITH ST DISS' PY;															137.46	140.51		2.88		1.92			
								GY QTZ WITHIN SPECKLED UNIT															140.51	143.56		3.05		2.69			
								IS GY + MA + APPEARS RHY?															143.56	146.60		3.02		1.54			
								ST. CAR															146.60	149.66		3.05		1.04			
																							149.66	152.70		3.03		1.44			
C	75	66.96	68.66	1.70				GY RHY QTZ SPECKLED QTZ															152.70	155.75		3.05		0.42			
F0	65							MU; ST FOLDED APPEARS															155.75	158.80		3.02		2.37			
								GNE MOD CAR; OCC SHORT															158.80	161.95		3.05		2.35			
F0	45							< 20 CM BANDS OF GN CHL															161.95	164.80		3.05		2.67			
								MU QTZ PHYRIC SCH; ST DISS															164.80	167.94		2.97		2.67			
F0	65							PY IN BOTH; MOD ROTTED PY															167.94	170.99		3.00		2.61			
								IN SPECKLED UNIT															170.99	174.04		2.99		2.40			
																							174.04	177.08		3.05		2.63			
C	70	68.66	70.78	2.12				GN FOLDED QTZ PHYRIC GRANULAR															177.08	180.14		1.97		2.66			
								CHL Mu SCH; FOLD AXIS OF FO'S															180.14	183.18		2.94		1.58			
								IS DOWN THE C/A TR DISS PY;															183.18	186.23		2.92		2.30			
C	53							FOLDS ARE SINUSODIAL; CORE IS															186.23	189.28		3.04		2.42			
								RUSTY + BROKEN; CAR ON FR'S															189.28	192.33		3.05		2.35			
																							192.33	195.38		3.05		2.44			
C	60	70.78	73.34	2.56				GY FR'D QTZ RHY; FR FILLING						70.40	72.82	2.42	G004061	0.005	1	30	<20	90	195.38	198.43		3.05		2.74			
								CHL EXTENSIVE THROUGHOUT						72.82	74.85	2.03	G004062	<0.005	<1	30	<20	80	198.43	201.47		3.05		1.86			
C	40							FR HOSTED SEAMS OF TR CAR															201.47	204.52		2.91		2.54			
																							204.52	207.57		2.98		2.04			
C	40	73.34	77.50	4.16			FN	GN QTZ PHYRIC MU CHL SCH;						74.85	77.50	2.65	G004063	0.006	1	50	<20	70	207.57	210.62		2.04		2.72			
F0	28							TR PY ST CAR; UNIT FO'S ARE															210.62	213.67		2.97		1.82			
								SHALLOW AFTER RHY HOSTING FOLD															213.67	216.71		3.05		1.22			
F0	10							NOSES @ 75.56; FAIR INTER FO Mg															216.71	218.54		1.57		1.14			
								73.46-74.26																							
								SIL SCH SHALLOWS TO 15 DEG.																								
F0	15							PATCHES OF BLK + WH GNE																								
C	35							SPECKLED QTZ MY CHL SCH																								
C	30	77.50	79.40	1.90				CONTACT GRADED INTO SIL RHY?						77.50	79.40	1.90	G004064	<0.005	1	20	20	80									
								CHL CLOTTED RHY WITH MASSES																								
F0	20							OF PY + Mg OCCURNG WITHIN																								
F0	20							CHL CLOTS; UNIT IS SPOTTED																								
								GRADING INTO QTZ PHYRIC MU																								
								CHL SCH AND THEN SHALLOWING OUT																								
								WITH GNE APPEARANCE																								
								79.12																							

PROPERTY: MOR **HOLE:** MOR-08-06

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	Notes:	ALT.		MINERALS			SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Au (ppm)	SAMPLES Ag (ppm)	SAMPLES Cu (ppm)	SAMPLES Pb (ppm)	SAMPLES Zn (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness
							FN	GNE CAR QTZ SER CHL SCH WITH																							
								CLOTTED CHL PY Mg SHALLOWS TO																							
								C/A 5-10 DEG. AND HOSTS FOLD																							
								NOSE; ST CAR																							
C	50	79.40	81.16	1.76			FN	CHL QTZ PHYRIC MU SER SCH						79.40	81.40	2.00	G004065	<0.005	1	30	<20	110								
								MD GN WITH TR Mg + PY; FO ARE																							
F0	40							SHALLOW AND KINK BANDED;																							
F0	24							FOLD NOSE @ 80.43																							
								OCC SHORT INT. OF CHL CLOTTED																							
								QTZ SER MU SCH OCCURING																							
								BEFORE + AFTER FOLD NOSE																							
C	80	81.16	84.57	3.41				GY GN CHL CLOTTED STRIPED QTZ MU						81.40	82.20	0.80	G004066	<0.005	<1	20	30	80								
								CHL SCH; CONTACT SHARP; QTZ IS						82.20	83.64	1.44	G004067	<0.005	<1	20	20	70								
F0	72							GY WH AND LAYERED WITH CHL BTWN						83.64	85.39	1.75	G004068	<0.005	<1	10	<20	30								
								CONTACTS FORMING SEAMS; TR																							
								PY + CP WITHIN CHL FO; QTZ IS																							
								KINK BANDED; OCC. FOLD																							
F0	75							NOSES OCCURING WITHIN F0																							
F0	70							ST CAR DK GN Mg CHL																							
								OCC BANDS OF SER MU QTZ SCH																							
								WITH TR PY; CP; Mg																							
F0	56	84.57	95.09	10.52			FN	GY GN THINNLY LA CHL CLOTTED						85.39	86.15	0.76	G004069	0.006	3	10	<20	30								
F0	26							SER MU CHL QTZ SCH; ST CAR, TR						86.15	87.17	1.02	G004125	0.009	2	30	30	80								
F0	0							PY CP; Mg; FOLD NOSE @ 86.38																							
F0	75							NOSE SIGNIFIES SHIFT IN MIN.																							
								86.38-87.23																							
								GN GY FO CHL MU SER SCH WITH						87.17	88.43	1.26	G004070	0.021	1.5	205	161	1260								
								5-10% FLECKS OF COARSE INTER																							
								FO PY AND TR FLECKS OF CP +																							
								Mg; STRONG DISS.																							
								88.43-92.16																							
F0	70							5<% P; TWO SHORT INTERVALS						88.43	90.23	1.80	G004071	0.008	0.4	56	38	342								
								11 CM WIDE WITH 10% PY +						90.23	90.75	0.52	G004072	0.038	1.1	139	440	2960								
								TR GA? OCCURS IN V. THINNLY LA						90.75	92.16	1.41	G004073	<0.005	<0.2	9	15	120								
								SER QTZ SCH; ST. KINK																							
								BAND @ 92.16																							
								92.16-92.90																							
								STRONG KINK BANDING; COARSE						92.16	92.90	0.74	G004074	0.143	8.6	1250	548	3020								
F0	70							MM WIDE COARSE PY OCCURING																							
								WITHIN CHL SER SEAMS BTWN																							
F0	75							BANDS OF GY SER ALT; CP																							
								OCCURING WITHIN SEAMS;																							
								TR FLECKS OF PY OCCURING																							
								WITHIN LA; PY 7-10% OF INTERVAL																							
								92.90-93.53																							
C	75					AND		GN AND WITH KINK BANDED						92.90	93.53	0.63	G004075	0.011	0.4	67	25	218								
								WH SUC. QTZ + MOD. CAR																							
								93.53-94.30																							
C	77						FN	15 CM OF ST KINK BANDED QTZ						93.53	94.30	0.77	G004076	0.32	10.9	8830	172	1410								
								HOSTING FOLD NOSE; QTZ BANDS																							
								INTER FO WITH SER CHL SCH;																							
								FILAMENT OF GA + CP WITHIN QTZ																							

PROPERTY: MOR **HOLE:** MOR-08-06

LITHOLOGY									ALT.		MINERALS			SAMPLES											Blocks			GEOTECHNICAL					
Struct.																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness
								BAND; SHARP FW CONTACT																									
								INTO 15 CM OF MA PY WITHIN																									
								CHL SER SCH FINALLY GRADING INTO																									
								CHL QTZ PHYRIC GRANULAR																									
								CHL MUSCH; QTZ IS WH SUC																									
								94.30-95.09																									
F0	65							15% SX QTZ PHYRIC CHL SER SCH; CP OCCURS ON PERIPHERY OF PY			CP	PY	Mg	94.30	95.09	0.79	G004077															
								GRAINS; CP + PY OCCUR WITHIN Mg																									
								GRAINS; CP LARGEST COMPONENT																									
								FOLLOWED BY Mg + PY; ST. MAG.																									
								Mg OCCURS AS GRAINS + FLECKS																									
								FW 10 CM BLEACHED WH + GN																									
								SILICA CHL EXL V. THINNLY LA. WITH																									
								GRAINS OF PY + Mg																									
C	70	95.09	97.32	2.23		MXSX		90 % SX WITH FILAMENTS OF GN						95.09	96.17	1.08	G004078	1.145	43.9	3800	1630	2.63%										
								CHL SER; VISIBLE CP APPROX 10%																									
								CONC. WITHIN BANDS + AS GRAINS						BLANK			G004079	<0.005	0.2	63	3	269										
								WITHIN + BTWN PY; MOD. CAR																									
								SHARP LOWER CONTACT @ 74						96.17	97.32	1.15	G004080	0.576	51	2350	9290	6.74%										
C	74	97.32	98.64	1.32				50% COARSE MA PY + 10% VISIBLE CP; PY OCCURS IN COARSE GRAINED						97.32	97.94	0.62	G004081	0.7	27.6	2980	1.37	5.54										
								BANDS BTWN FO; MOD. CAR; SX																									
F0	72							MIN. THE SAME; TR. FLECKS OF						97.94	98.64	0.70	G004082	0.014	1.2	157	328	1600										
								HOST GN GRANULAR CAR CHL SER SCH																									
								QTZ GRAINS ARE PHYRIC WH SUC. FW																									
								CONTACT MARKED BY SX BAND 3 MM																									
								WIDE (SX DROPPING OUT) ; CHL IS Mg																									
F0	70	97.80	98.61					WH + GN STRIPPED QTZ EX HL;																									
								BANDS ARE THINLY FOL + LAYERED																									
								WITH PY CP+Mg; Mg IS MOD.;																									
								SX IN CHL WISPS; WISPS ORIENTED																									
C	65							ROUGHLY 60; WH CHL MU																									
		98.64	100.05	1.41				60% COARSE MA PY + 10% VISIBLE																									
								CP; MOD CAR; TR FLECKS OF Mg;						98.64	99.10	0.46	G004083	0.983	23.5	2170	6060	3.62%										
								HOST GN GRANULAR WH QTZ PHYRIC																									
C M	70							CHL SER MU SCH; GRAINS ARE WH + SUC;																									
								CP OCC. OUTSIDE PY; MX SX BANDS 70																									
								99.10-99.55																									
C	75							WH + GN STRIPPED QTZ EX HL; BANDS						99.10	99.55	0.45	G004084	0.29	2.9	93	1980	5490										
F0	65							ARE WISPS + THINNLY FO ORIENTED 65																									
								CONTACT MARKED BY 1cm QTZ						99.55	100.05	0.50	G004085	0.468	38	4240	7380	4.06%										
								BAND; MOD. Mg						BLANK			G004086	<0.005	0.2	13	20	136										
C	75	100.05	103.48	3.43				GY V. THINNLY LA SER CHL QTZ (15%)																									
F0	70							PHYRIC SCH WITH W-F STRONGLY						100.05	101.35	1.30	G004087	0.259	9.1	4930	259	1400										
F0	80							DISS CP, PY+ Mg; 5 MA BANDS																									
								OF COARSE PY @ 102.80 PRECEDED						101.35	102.80	1.45	G004088	0.485	9.7	4580	227	1420										
								BY 20 CM OF GY SER SCH WITH																									
								FAIR DISS COARSE PY + CP; SX						102.80	103.48	0.68	G004089	2.37	24.5	8460	702	3340										
								CONTENT THINS OUT; FW 5 CM OF WH																									
								QZ; SIL CAP?																									
		103.48	106.86	3.38				GY GN QTZ (LAYERED) MU CHL						103.48	104.42	0.94	G004090															

PROPERTY: MOR **HOLE:** MOR-08-06

Struct.		LITHOLOGY							ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																											REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness
F0	65							SER SCH; TR DISS PY Mg						104.42	106.86	2.44	G004091	0.005	1	<10	<20	50									
								CP																							
C	65	106.86	115.59	8.73				GY QTZ MU SER CHL SCH; THINNLY						106.86	108.35	1.49	G004092	<0.005	<1	<10	<20	50									
F0	70							LA; TR Mg, PY; FO ARE KINK BANDED						108.35	108.95	0.60	G004093	0.005	<1	10	20	60									
								ALONG FO AXIS KINKS STOP @ 113.08						108.95	109.63	0.68	G004153	<0.005	<1	<10	<20	40									
								F0 TURN PARALLEL						109.63	110.32	0.69	G004094	<0.005	1	<10	<20	60									
								113.08-115.59						112.95	114.70	1.75	G004095	0.023	<1	50	<20	70									
F0	36							3-5% DISS PY + 2<%Mg INTER F0 IN						114.70	115.58	0.88	G004096	0.016	2	50	20	100									
F0	55							SER MU SCH;																							
								112.52-112.64																							
F0	70							MA WH BL OF QTZ																							
C	70	115.59	117.60	2.01				UNIT BECOMES FINER GRAINED						115.58	117.60	2.02	G004097	<0.005	<1	10	20	60									
F0	45							AND MORE MA; F0 TEXTURE ALMOST																							
								LOST; UNIT BECOMES QTZ PHYRIC;																							
								QTZ PHYRIC MU SER CHL SCH WITH																							
								TR DISS PY, Mg; CONTACT																							
								MARKED BY KINKED QTZ																							
								117.60-118.93																							
FO	65							UNIT IS INTERFO WITH BANDS OF																							
								QT IT; NO CAR																							
C	55	117.60	122.00	4.40				GN + WH NEARLY QTZ PHYRIC						120.03	121.00	0.97	G004098	0.023	1	60	30	160									
								CHL MU SER SCH WITH DISS FAIR																							
F0	55							GRAINS OF Py + TR CP; UNIT IS						121.00	122.00	1.00	G004099	0.013	<1	140	20	140									
								BANDED w CAR; SHORT INTERVALS																							
F0	70							OF GY FINELY LA QTZ SER SCH;																							
								CHL IS DK GN; KINK BANDED CAR;																							
								QTZ SER AT STEEPER ANGLE; DUETO																							
								DIFF'S IN CAMP? V. WEAK Mg																							
C	68	122.00	122.36	0.36				FEALT ORANGE + GY QT IT																							
F0	70																														
		122.36	126.20	3.84				GN + GY STRONGLY KINKED QTZ																							
F0	28							MU SER CHL SCH WITH TR Mg +																							
C	75							PY; UNIT IS INTERFO WITH																							
BD	76							BANDS OF FE ALT QT IT; MOD																							
F0	55							INTER FO WITH CAR																							
								125.47-126.20																							
C	80							UNIT BECOMES INTER FO WITH																							
								STRONGLY FOLIATED (PARASITIC)																							
								QTZ EYE FRAGMENTAL QTZ MU																							
								SCH NO CAR																							
C	60	126.20	128.50	2.30				GY QTIT WITH INTERMITTENT																							
BD	65							BANDS OF QTZ EYE FRAGMENTAL																							
C		128.50	131.15	2.65				BLK + WH TO GN FOLDED + SPOTTED																							
								CHL QTZ CAR BI FRAGMENTAL;																							
								BANDS + WISPS OF CAR + QTZ;																							
								STRONG CAR' CONTACTS IRREG.																							
								QTZ IS OPALESCENT TO WH SUC																							
								AND ANULAR; ST CAR																							
								MOD BL + BANDS OF QTZ;																							

PROPERTY: MOR **HOLE:** MOR-08-06

Struct.		LITHOLOGY							ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																											REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness
C	70	131.15	139.63	8.48				GY GN QTZ SER MU CHL SCH						135.89	136.96	1.07	G004100	<0.005	<1	<10	<20	50									
								ST FO CAR WITH MINOR KINKS						136.96	137.50	0.54	G004101	0.007	<1	40	30	180									
F0								COARSE GRAINS TR PY; OCC.						137.50	139.63	2.13	G004102	0.006	1	30	30	110									
								BANDS OF WH QTZ																							
								136.94 - 137.64																							
F0								GN FINELY LA CHL MU SCH WITH																							
								3% DISS PY AND TR Mg + TR																							
								COARSE PY																							
								137.66-139.10																							
F0	60							GNE SPECKLED QTZ CHL MU SCH																							
F0	60							FORMING NOSE FOLD																							
								139.10-139.63																							
								QTZ BAND NOSE FOLD FORMING																							
								X PATTERN; SCH BTWN FOLDS																							
								FO 63																							
								136.94 --> 139.63																							
								UNT BECOMES MORE CHL																							
C	35	139.63	144.76	5.13				LAYERED QTZ PHYRIC CHL M U SER SCH						139.63	140.26	0.63	G004103	<0.005	<1	20	20	150									
F0	70							INCR QTZ; CHL CONTENT; ST.																							
								CAR; LATHES OF HBL BETWEEN																							
								QTZ BANDS; ST. CAR																							
								140.26-141.75						140.26	141.07	0.81	G004104	0.156	15	3750	680	2930									
								15% MIN. TO ST. DISS. PY;						141.07	141.75	0.68	G004105	0.077	4	1910	90	1370									
F0	73							PARAGENESIS SAME AS PREVIOUS;						141.75	143.44	1.69	G004106	0.006	<1	100	20	260									
								PY ASSOC WITH MU BAND HOSTING						143.44	144.76	1.32	G004107	<0.005	1	20	<20	90									
								WEAK FLECKS Mg; TR VISIBLE CP																							
								ST KINKED CAR; CHL IS MD GN																							
C	72	144.76	152.08	7.32			FN	V. THINNLY LA PHYRIC CHL MU QTZ SCH						144.76	146.35	1.59	G004108	0.007	<1	90	<20	90									
F0	72							WITH 5% DISS FLECKS OF PY; TR						BLANK			G004109	<0.005	<1	10	<20	<20									
								FLECKS OF DISS Mg; ST CAR						146.35	148.03	1.68	G004110	0.008	1	30	<20	100									
								LOWER CONTACT TURBULENT						148.03	149.33	1.30	G004111	<0.005	1	10	<20	70									
								148.02-149.06						149.33	152.08	2.75	G004112	<0.005	<1	20	<20	40									
F0	70							UNIT LOSES PY AND IS MORE SILICEOUS																							
								AND PITTED; DRY PULSE; NOSE																							
								FOLD @ END OF INTERVAL																							
		152.08	165.42	13.34				STRIPED; GNE LOOKING WH + GN + GY																							
								EXHL QTZ CHL MU SER SCH																							
F0	75							QTZ IS LAYERED; HW CONTACT																							
								MARKED BY "S" FOLDS + ISOLATED																							
F0	75							BL OF COARSE PY FROM FACIES CHANGE																							
								V. FINELY DISS Mg WITHIN																							
								EXHL; THOUGH NOT ST MAG.; OCC																							
								CLOTS OF EPI ALT SEDS +																							
								BLEBS OF COARSE CUBIC PY																							
								161.01-161.85																							
								UNIT FO SHALLOW TO 35 DEG. BEFORE																							
								STEEPENING TO 62 @ 161.85																							
C	74	165.42	168.04	2.62				GY + GN QTZ SER MU CHL SCH;																							
F0	70							TR DISS Mg + PY; WEAK																							
								CAR + OCC. BANDS OF QTZ																							
								PARALLEL TO F0; INTERMITTENT BANDS																							
								OF CHC MY SCH WITH COARSE																							

PROPERTY: MOR **HOLE:** MOR-08-06

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:	ALT.		MINERALS			SAMPLES From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness
								GRAINS OF PY																							
C	74	168.04	174.06	6.02				GN GY QTZ CHL MU SER SCH;																							
BD	80							F0 ARE MOD. KINKED; MOD. CAR																							
BD	90							UNIT HOSTS W-F PY AS COARSE																							
F0	78							GRAINS + SHORT INTERVALS OF																							
								MA DK GN CHL WITH TR DISS																							
								Mg; UNIT IS INTERLA. WITH																							
								BANDS OF WH QTIT																							
C	60	174.06	179.18	5.12			FN	DK GY-BLK FRAGMENTAL QTZ																							
F0	65							EYE AUGEN SCH; MOD PY +																							
F0	63							TR Mg MOD. CAR; BIOTITE CHL																							
C	71							QTZ PHYRIC SCH; FOLD NOSE @																							
								CONTACT; TR Mg + MOD. PY																							
C		179.18	182.25	3.07				FRAGMENTED BLK WH + GY FOLDED																							
								QTZ + BLK MU SER CHL SCH																							
								STRONG KINK BANDING +																							
								SIL FRAGMENTATION;																							
								181.67-182.25																							
C	90							CRUSHED GR GOUGE + FR																							
								OF QTZ; GR PHYL?																							
C	80	182.25	184.79	2.54				SIL SER MU QTZ CHL SCH																							
FO								WITH BANDS + BL OF WH LMST;																							
C		184.79	189.62	4.83				CONTACT MARKED BY MARBLE;																							
								GN CAR F.G QTZ PHYRIC PYRITIC																							
								QTZ CHL MU SCH WITH TR																							
								DISS. Mg; ST. CAR ALMOST																							
								MA; ALMOST AND																							
C	90							186.23-186.97																							
								WH MARBLE LMST																							
C	55	189.62	192.93	3.31				WH BANDED QTIT + LMST WITH																							
BD	72							OCC. BANDS OF DR GY																							
BD	70							ARGILLIC QTIT																							
C		192.93	197.74	4.81				DK GY TO BLK ARGILLIC QTIT																							
BD								193.74 - 194.58																							
								WH BANDED QTIT + LMST																							
C	70	197.74	201.47	3.73				DK GY BLK ARGILLIC QTIT WITH						199.31	200.35	1.04	G004113	<0.005	<1	40	<20	60									
								MOD. FO BANDS + WISPS OF						200.35	200.92	0.57	G004114	<0.005	<1	30	<20	80									
BD	65							CHL + MU; OCC. SHORT INTERVALS						200.92	201.47	0.55	G004115	<0.005	1	20	<20	50									
								OF SPECKLED CHL MU SCH;																							
BD	70							20 CM OF DK GN HYDRO CHL @						END OF SAMPLING																	
								201 WITH A BAND OF PO; ST. CAR																							
C	75	201.47	206.00	4.53				DK GY - PURPLE SIL ARGILLIC																							
								QTIT; SHORT INTERVALS OF																							
BD	71							QTZ PHYRIC CHL SCH;																							
C	74	206.00	211.02	5.02				DK PURPLE GN + WH FOLDED GNE SCH																							
								(SEE SHUTDOWN ROCK FOR MOR-07-01)																							

PROPERTY: MOR **HOLE:** MOR-08-06

Struct.		LITHOLOGY							ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																											REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Notes:						From (m)	To (m)	Interval (m)	Sample	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness
								HOST INTER F0 AUGENS OF																							
								PINK-PURPLE (HEM?) ALT SEDS																							
								UNIT IS STRONGLY FOLDED; OCC.																							
								NOSE FOLDS ST. CAR																							
C	68	211.02	213.00	1.98				DK GY - PURPLE SIL ARGILLIC																							
BD	64							QTIT																							
C	70	213.00	218.54	5.54				GY SIL QTIT; V. HARD; OCC.																							
								BANDS OF CHL HOSTING TRACE																							
								WEAK PY IN HW; FW ALL																							
								HARD QTI T																							
		E.O.H	218.54					E.O.H																							