MOR PROJECT

PROPERTY: MOR

HOLE: MOR-08-07

Easting	Northing	Elev.	Depth (m)
662318	6663873	1270	215.5

Contractor: TOP RANK DIAMOND DRILLING
Drill: JKS 300

Core size: btw
Casing depth: 10' (m) in/out

Drilling dates: June 19 - June 22 2008

Logged by: M. Nunez

Target: _____

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	355	60	brunton				
215.5	355	57.3	acid				

SUMMARY

From (m)	To (m)	Interval	Unit	Coments

SAMPLES

Numbers: G004058-G004116
G004116-G004118, G004126-G004147
Total:
Date sent:

COMMENTS

PROPERTY: MOR **HOLE:** MOR-08-07

Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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	8.28			AND			V.F.C MD GN CAR AND															0.00	3.35	3.35	0.20	5.97	0.00	0		
																								3.35	6.40	3.05	3.02	99	0.93	30.5		
C	70	8.28	9.14			QCM			SPECKLED GY GN QTZ CHL															6.40	9.45	3.05	3.00	98.4	0.72	23.6		
									MU SCH WITH TR ROTTED															9.45	12.49	3.04	3.05	100	2.20	72.4		
F0	60								PY; V. WEAKLY MAG; WEAK															12.49	15.54	3.05	3.02	99	1.41	46.2		
									EPI ALT; CONTACT SHARP															15.54	18.59	3.05	3.05	100	2.11	69.2		
																								18.59	21.64	3.05	3.05	100	2.32	76.1		
C	84	9.14	12.44						CAR AND WITH FOLDS +															21.64	24.69	3.05	2.91	95.4	2.35	77		
									SWIRLS OF CAR; OCC BANDS +															24.69	27.74	3.05	3.05	100	2.91	95.4		
									SWIRLS OF QTZ															27.74	30.78	3.04	3.04	100	2.14	70.4		
C	80								11.02-11.84															30.78	33.83	3.05	2.99	98	2.55	83.6		
									SPECKLED GY GN EPI ALT QTZ CHL MU															33.83	36.88	3.05	2.88	94.4	1.51	49.5		
									SCH															36.88	39.93	3.05	3.01	98.7	2.44	80		
																								39.93	42.98	3.05	3.05	100	2.13	69.8		
C	80	12.44	14.90						V.F.G QTZ PHYRIC QTZ CHL															42.98	46.02	3.04	2.90	95.4	0.86	28.3		
									SCH; ST MAG WITH DISS.															46.02	49.07	3.05	3.01	98.7	2.23	73.1		
F0	70								FLECKS OF MG; TR ROTTED															49.07	52.12	3.05	3.04	99.7	1.22	40		
									PY; HW 15 CM OF SPECKLED QTZ															52.12	55.17	3.05	3.05	100	0.80	26.2		
									CHL MU SCH; HW CONTACT IS WEAKLY															55.17	58.22	3.05	3.04	99.7	1.38	45.2		
									FOLDED KINK BANDED WITH CAR															58.22	61.26	3.04	3.02	99.3	1.08	35.5		
									THROUGHOUT + MOD EPI ALT BL															61.26	64.31	3.05	3.05	100	1.19	39		
									PATCHES BTWN FO'S															64.31	67.36	3.05	2.91	95.4	1.84	60.3		
																								67.36	70.41	3.05	2.97	97.4	1.65	54.1		
C	50	14.90	19.38						ANDESITE; ST CAR V.F.G															70.41	73.46	3.05	3.05	100	0.81	26.6		
									WITH SHORT INTERVALS OF															73.46	76.50	3.04	3.01	99	0.79	26		
									QCM + PHYRIC QCM															76.50	79.55	3.05	3.05	100	0.24	7.87		
																								79.55	82.60	3.05	3.05	100	0.34	11.1		
C	70	19.38	25.50						YELLOW															82.60	85.65	3.05	3.05	100	0.12	3.93		
									EPI ALT CLASTS + WISPS GIVING A															85.65	88.67	3.02	3.02	100	0.80	26.5		
									SPOTTED APPEARANCE; NO CAR; TR PY															88.67	91.72	3.05	3.04	99.7	1.69	55.4		
C	65								22.37-23.27															91.72	94.77	3.05	3.00	98.4	1.76	57.7		
									GY SIL RHY WITH STREAKS OF CHL +															94.77	97.84	3.05	3.02	99	1.61	52.8		
									EPI ALT WEAKLY SPECKLED															97.84	100.89	3.05	3.05	100	2.64	86.6		
C	10								23.27.23.47															100.89	103.94	3.05	3.05	100	1.82	59.7		
									ANDESITE; STRONG CAR; V.F.G															103.94	106.98	3.04	2.95	97	1.83	60.2		
									NO STRUCTURE; MA															106.98	110.03	3.05	3.00	98.4	0.67	22		
									23.47-23.87															110.03	113.08	3.05	3.05	100	1.73	56.7		
									WEAKLY SPECKLED RHY WITH															113.08	116.13	3.05	3.04	99.7	2.68	87.9		
									WISPS OF EPI ALT; FW CONTACT															116.13	119.18	3.05	2.99	98	2.39	78.4		
									MARKED BY BAND OF WH QTZ															119.18	122.22	3.04	3.01	99	2.43	79.9		
																								122.22	125.27	3.05	2.94	96.4	2.48	81.3		
C	70	25.50	26.62						V.F.G ANDESITE; ST. CAR															125.27	128.32	3.05	3.05	100	2.47	81		
																								128.32	131.37	3.05	3.05	100	1.93	63.3		
C	65	26.62	32.08						MD GN QTZ PHYRIC CHL SCH WITH															131.37	134.42	3.05	3.04	99.7	1.82	59.7		
									YELLOW EPIALT CLASTS + WISPS															134.42	137.46	3.04	3.05	100	1.14	37.5		
									GIVING A SPOTTED APPEARANCE;															137.46	140.51	3.05	2.98	97.7	2.32	76.1		
F0	70								NO CAR; UNIT GRADES INTO															140.51	143.56	3.05	3.05	100	1.74	57		
									GY GN SPECKLED QTZ CHL															143.56	146.60	3.04	3.05	100	1.40	46.1		
									SCH; TR PY															146.60	149.65	3.05	3.01	98.7	1.74	57		
																								149.65	152.70	3.05	3.05	100	2.62	85.9		
C	90	32.08	34.01						ANDESITE DYKE; ST. CAR															152.70	155.75	3.05	2.68	87.9	1.53	50.2		
																								155.75	158.80	3.05	3.05	100	2.29	75.1		
C	55	34.01	43.54						GY GN SPECKLED QTZ CHL MU SCH															158.80	161.85	3.05	3.00	98.4	2.66	87.2		

PROPERTY: MOR **HOLE:** MOR-08-07

Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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
									WITH WISPS + MINOR CLOTS															161.85	164.69	2.84	2.99	105	2.73	96.1		
									OF EPI; TR PY; PY IS WEAKLY															164.69	167.94	3.25	3.04	93.5	2.88	88.6		
									OXIDIZED; 26 CM QTZ BAND AT 42.03															167.94	170.99	3.05	2.98	97.7	2.85	93.4		
																								170.99	174.04	3.05	3.05	100	2.06	67.5		
C	80	43.54	60.23						ANDESITE; ST. CAR															174.04	177.09	3.05	3.05	100	1.71	56.1		
									44.45-45.52															177.09	180.14	3.05	3.04	99.7	2.56	83.9		
C	70								SPECKLED GY GN QTZ CHL MU SCH;															180.14	183.18	3.05	3.05	100	1.22	40		
F0	70								MOD. HEM ALT + FR'D															183.18	186.23	3.05	2.78	91.1	1.98	64.9		
																								186.23	189.28	3.05	3.00	98.4	2.13	69.8		
C	30	60.23	72.19						CHL															189.28	192.33	3.05	3.00	98.4	2.48	81.3		
									MU SCH; MATRIX IS SIL AND F0															192.33	195.98	3.05	3.02	99	2.67	87.5		
F0	40								V. SHALLOW; TR PY + MG OCCURING															195.98	198.52	3.05	3.05	100	2.55	83.6		
									AS FLECKS; MOD. SPECKLED															198.52	201.47	3.05	3.02	99	2.57	84.3		
F0	25								EPI ALT WITH FAIR HEM															201.47	204.52	3.05	3.05	100	2.63	86.2		
									ALT ON FR. SURFACES; NON CAR;															204.52	207.57	3.05	3.00	98.4	2.63	86.2		
BD	55								SHALLOW HW CONTACT WITH CAR +															207.57	210.62	3.05	3.05	100	2.79	91.5		
									CHL CLAY; W. MAG.; MD GN + YELLOW;															210.62	213.66	3.05	3.00	98.4	1.97	64.6		
									EPI CLASTS ARE OCC. AUGENED															213.66	215.89	3.05	2.23	73.1	1.56	51.1		
									WITHIN EPI ALT INTERF0 ENVELOPES;																							
									65.35M - 68.16 M																							
									MA MD GN NON CAR QTZ CHL																							
F0	37								CLASTIC MU SCH; V. WEAK EPI ALT																							
C	50	72.19	77.60						SPOTTED + FR'D CHL MU SCH/RHY; W.																							
									CAR; UNIT IS SIL ALT + WEAKLY EPI ALT																							
									WITH CLOTS; UNIT IS MOSTLY GY																							
									WITH SOME GN + MOD CHL ALT;																							
									OCC BL OF PY CAR ONLY ON FR'S																							
									UNIT ST BROKEN UP; FW 20CM OF AND																							
C	65	77.60	82.20						SPECKLED																							
									QTZ CHL SER SCH; W-F HEM ALT ON FR																							
F0	67								SURFACES OCCURING AS PINK CY +																							
									MG + PY; PY ROTTING OUT + MG IS																							
									WEAKLY MAG.; CONTACT SHARP																							
C	70	82.20	85.29			AND			WEAKLY CAR AND WITH OCC																							
									FR AND INFILLING CAR																							
C	70	85.29	86.00						SPECKLED GY GN WITH BLOTCHES OF																							
									PINK HEM ALT QTZ CHL MU SCH WITH																							
F0	80								ALT.																							
C	73	86.00	87.63						MD GN CAR AND; CAR																							
									OCCURS IN BANDS + BL'S; RARE																							
									OCC. CLASTIC WH GRANULAR QTZ;																							
									UNIT GRADES INTO SPECKLED SCH																							
C	78	87.63	88.54						SPECKLED MD GN + YELLOW GY QTZ																							
									CHL MU SCH; OCC. CLASTS OF																							
F0	72								AUGENED EPI ALT CLASTS;																							
									MIDDLE 20 CM WEAKLY																							
									CL ALT; TR PY + V. WEAK MG																							

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Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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	20	88.54	90.04	SED					PRECEDED																							
									BY AND; FIRST 44 CM FOLDED + KINKED																							
BD	70								WITH FOLD NOSE @ CONTACT;																							
									TR PY; V. WEAK CAR; NO VISIBLE																							
									MG; LOOKS LIKE BANDED QTIT																							
C	75	90.04	91.51						GY BEDDED QTIT; OCC. BANDS OF CHL																							
BD	80								ALT WITH CLASTS OF EPI ALT SEDS																							
									ST. SIL. ALT																							
C	75	91.51	95.16						GY GN SPECKLED QTZ SER MU																							
F0	72								SCH WITH OCC. CLOTS + WISPS																							
									OF EPI ALT SED;																							
F0	50								INTERFO WITH MD GN CLASTIC																							
									QTZ CHL MU CAR SCH																							
C	61	95.16	96.49						MD GN CLASTIC QTZ CHL MU CAR																							
F0	68								OCCURING																							
									AS ROUNDED GRAINS; TR PY;																							
									OCC BANDS OF EPI ALT OCCURING																							
									AS F0 + BL OF GNE BL + WH																							
									FOLDED QTZ CHL SCH V. WEAK																							
									FLECKS OF MG																							
C	70	96.49	99.61						DK GY TO BLK + WH SPECKLED GNE																							
									QTZ MU CHL SCH; F0 KINKED +																							
F0	45								FOLDED; MOD. MG + TR. PY																							
									MG OCCURS AS FLECKS WITHIN CHL																							
									SPECKLES; WEAK BANDS OF EPI																							
									ALT; KINKS ORIENTED 20 DEG.																							
									TO C/A																							
									97.68-98.44																							
									CLASTIC CAR QTZ CHL MU SCH																							
									WITH FOLD NOSES + KINKS OF CAR																							
									FOLD NOSE @ CONTACT																							
C		99.61	101.11						CLASTIC CAR QTZ CHL MU SCH																							
									WITH FOLD NOSES + KINKS OF CAR;																							
F0	65								FOLD NOSES OF CAR SPACED OUT																							
									ALONG LENGTH OF INTERVAL; OCC.																							
									CLASTS OF QTZ 5 MM WIDE																							
									HW/FW MARKED BY QTZ BAND																							
C		101.11	112.76						BLK GN+ WH FOLDED _ SPECKLED																							
									GNE QTZ MU CHL SCH; MOD																							
F0	50								BAND WITH CLASTIC CAR CHL QTZ																							
									MU SCH; SPECKLED SCH NON CAR																							
F0	42								TR-W DISS PY + MG OCCURING AS																							
									FLECKS; OCC. BANDS + BL OF EPI;																							
									QTZ TAKES OF LAYERED RHY																							
									APPEARANCE																							

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Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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	68	112.76	114.27						CLASTIC QTZ PHYRIC; QTZ CHL MU																							
									SER SCH; TR. DIS PY;																							
F0	70								MOD CAR WITH BL OF QTZ;																							
									SILVERY BLUE GN; HW CONTACT																							
									MARKED BY QTZ FLOODING +																							
									BANDS; UNIT HAS REG GY																							
									FOLIATED APPEARANCE																							
C	62	114.27	116.11						SPECKLED GY QTZ SER MU CHL																							
									SCH; NON CAR; NON CLASTIC;																							
									UNIT HAS FOLDED TURBULENT																							
									APPEARANCE																							
C	62	116.11	125.47						SILVERY BLUE GN GY QTZ CHL MU						116.02	117.82	1.80	G004058	0.007	1	40	<20	80										
									SER SCH; MOD. CAR; 3-7% PYRITIC						117.82	119.60	1.78	G004059	0.006	<1	50	30	70										
F0	52								; V. THINNLY LA WITH CLASTIC						119.60	121.35	1.75	G004060	0.005	1	40	<20	70										
									CAR + MOD. QTZ PHYRES																							
									121.35-123.21																							
									SCH BECOMES INTER BANDED WITH						121.35	123.21	1.86	G004116	0.012	<1	270	40	300										
F0	55								GY F0 MU SER SCH AND UNIT						123.21	124.83	1.62	G004117	0.011	<1	210	<20	310										
C	60								BECOMES MORE PYRITIC; RARE						124.83	125.47	0.64	G004118	0.357	7	9930	120	1560										
									CP; MG DROPS OUT ON MARGINS																							
									ON MU SCH WITHIN CHL + IS ASSOC.																							
									WITH HIGHER CONC. OF PY																							
									124.83-125.47																							
MX	45								BANDS 3-10 CM WIDE OF MAG. SOLID																							
									PY WITH ST. DISS MARGINS;																							
									CP + MG OCCURING ON FRINGES OF																							
									COARSE PY MASSES; 10 CM SOLID @																							
									125.37; CP APPARENT AS BC																							
									IN ASSOC. WITH QUARTZ BL;																							
C		125.47	126.97						INTER BEDDED SPECKLED + FOLDED						125.47	126.97	1.50	G004119															
									GNE BLK + WH + GN QTZ MU																							
F0	63								CHL SCH WITH BANDS OF																							
C	65								CLASTIC CAR SILVER GN QTZ CHL																							
F0	60								MU SER SCH AND SILVER																							
									MU SER SCH WITH ST. DISS PY;																							
									PY DROP OUT AT CONTACTS BTWN																							
									CHL CLASTIC + GNE SPECKLED SCH																							
									ALTHOUGH IS LIMITED WITHIN																							
									SILVER MU SER SCH ; MOD-ST MG																							
									ASSOC WITH CHL CLASTIC																							
									BANDS; 7-10% SULFIDE																							
									FOR INTERVAL; 1-2% VISIBLE																							
									CP																							
C	72	126.97	127.97						MU SER CHL SCH WITH						126.97	127.97	1.00	G004120															
									SOLID PY + 5% VISIBLE						BLANK			G004121															
									CP; FW CONSISTS OF 5 CM																							
									OF SILVER MU SER SCH																							
									HOSTING ST DISS PY;																							
									OCC. BANDS OF CLASTIC QTZ																							

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																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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	127.97	129.66						F0 MU SER CHL QTZ						127.97	129.66	1.69	G004122														
									SCH; SILVERY GN WITH																								
									2% DISS PY; UNIT HAS																								
									LAYERED QTZ APPEARANCE;																								
									RHY QTZ? NO N MAG;																								
									ALMOST ROPEY TEXTURE; OCC																								
									WISPS OF CHL WEAKLY SPECKLED																								
C	55	129.66	130.61						129.66-130.61						129.66	130.61	0.95	G004123														
									UNIT BECOMES INTERFO																								
									WITH SWIRLS + BANDS OF																								
									CHL + BL OF QTZ																								
									ST DISS WITH COARSE																								
									PY + WEAK BL OF CP																								
									NON MAG; QTZ IS CLEAR OPAL																								
C	55	130.61	132.48						SPECKLED BK + WH GNE						130.61	131.31	0.70	G004124														
									STRIPPED QTZ MU SER SCH;						131.37	132.48	1.11	G004126	0.021	<1	130	60	550									
									UNIT IS WEAKLY CLAY																								
									ALT; MOD INTER F0 WITH MU																								
									AND OCC. BL OF OPAL QTZ																								
C		132.48	142.31						GY GN CLASTIC CAR CHL QTZ						132.48	133.00	0.52	G004127	0.377	19	4600	690	3850									
									MU SER SCH 5-7%						133.00	134.62	1.62	G004128	0.016	<1	240	30	110									
F0	68								MIN WITH COARSE PY HOSTING						134.62	135.84	1.22	G004129	0.131	7	1410	270	1080									
									TR CP MOD MG; OCC BL						135.84	136.42	0.58	G004130	0.024	<1	200	50	270									
F0									OF QTZ; 15 CM SOLID PY @						136.42	137.00	0.58	G004131	0.669	33	1990	2150	7060									
									CONTACT 132.48;						BLANK			G004132	<0.005	<1	10	<20	40									
F0									133.00-135.84						137.00	137.79	0.79	G004133	0.081	3	2290	150	580									
									UNIT BECOMES V.F GRAINED						137.79	138.36	0.57	G004134	0.533	25	3210	1880	12550									
MX	68								134.62-134.72						138.36	139.68	1.32	G004135	0.024	<1	290	50	160									
									MA VITEROUS QTZ						139.68	140.34	0.66	G004136	0.012	<1	220	40	140									
															140.34	141.35	1.01	G004137	0.078	3	5450	140	570									
									136.42-138.36						141.35	142.31	0.96	G004138	<0.005	<1	60	40	150									
									UNIT 10-15% MIN. WITH																								
F0	60								COARSE GRANULAR PY; CP + MG																								
									OCCURING ON FRINGES OF PY																								
F0	50								GRAINS; MG ALWAYS AS COARSE																								
									FLECKS WITH PY CP OCC.																								
									OCCURING WITHIN GRAINS;																								
									35 CM COARSE INTERVAL @																								
C	65								138.00 M																								
									141.35-142.31																								
									MU CHL SCH																								
									MIN. DROPS OFF + UNIT																								
F0	62								BECOMES INTERFO WITH BANDS																								
									OF CAR AND OCC. SHORT																								
C	65								INTERVALS OF GNE SPECKLED																								
									BK + WH STRIPPED M QTZ																								
C	55	142.31	143.00						GY STRIPPED QTZ SER MU																								
F0	50								SCH; TRY PY W. CLAY ALT ON																								

PROPERTY: MOR **HOLE:** MOR-08-07

Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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
									FR. SURFACES																								
C	52	143.00	144.52						SUGARY QTZ CLASTIC/LAYERED																								
									CHL MU SCH; QTZ IS ROPEY																								
									UNIT IS MD GN AND WEAKLY																								
									CAR WITH TR PY + MG																								
									UNIT WEAKLY FOLDED WITH NOSE																								
									FOLDS WITHIN QTZ BANDS																								
C	70	144.52	147.50						GY SPECKLED QTZ SER MU																								
									CHL SCH; UNIT IS WELL LA;																								
F0	70								TR RARE DISS PY;																								
									FW 40 CM BECOMES BANDED																								
									WITH ROPEY GN CLASTIC																								
									QTZ CHL MU SCH+																								
									SINUSOIDAL CAR; MOD.																								
									TR MG ASSOC WITH PY																								
C	68	147.50	152.06						GY SPECKLED + ROPEY QTZ																								
									SER MU CHL SCH; UNIT																								
F0	72								BECOMES FOLDED WITH																								
									NOSE FOLDS; F0 SHALLOW																								
									SIGNIFICANTLY; WEAK																								
									TR FLECKS OF MG																								
									149.68-150.07																								
C	52								UNIT BECOMES INTER F0 WITH																								
									CHL CAR CLASTIC QTZ																								
F0	60								CHL MU SCH; MU MOD.																								
									FOLDED; MOD. CAR TR PY;																								
									TR MG; OCC. BL OF																								
									CLEAR OPAL QTZ																								
C	75	152.06	158.13						GN CAR QTZ CLASTIC QTZ CHL																								
F0	55								MU SER SCH; TR-W PY OCCURING																								
C	54								AS CUBES + TR. MG OCC.																								
									LENSES OF CLEAR GY OPALESCENT																								
F0	65								QTZ																								
									3 SHORT INTERVALS < 10 CM OF BLK+																								
									WH STRIPPED + SPECKLED ROPEY																								
									QTZ CHL MU SCH																								
C	70	158.13	158.98						GY UNALT BEDDED QTIT; OCC																								
BD	85								THIN BANDS OF CHL + PY																								
C	62	158.98		165.8					GY GN MU SER QTZ CHL SCH; TR																								
F0	65								PY WITH PATCHES OF COARSE																								
									GRANULAR PY OCCURING IN FR																								
									NEAR QTZ BANDS; TR CAR;																								
FA	30								NON MAG F0 MILDLY KINKED +																								
F0	55								BANDS FORM FOLD QTZ IS																								
									ALSO KINKED																								
C	60	165.80	169.00						GY WH + GN QTZ SER CHL SCH;																								

PROPERTY: MOR **HOLE:** MOR-08-07

Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES										Blocks			GEOTECHNICAL					
																												REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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
									UNIT IS SILVERY WH + HOSTS																								
F0	60								NUMEROUS FOLD NOSES; WEAK																								
FA	30								TR PY; CONTACT IS GRADATIONAL																								
		169.00	187.00						GY GN QTZ MU SER CHL SCH																								
									TR PY; NO MG. MINOR CAR																								
F0	62								INTERBANDED WITH BARREN																								
									GY QTIT; QTIT IS LA + LAYERED																								
									173.59-174.10																								
BD	70								FE ALT BANDED QTIT																								
									174.10-186.91																								
BD	62								UNIT IS INTERBEDDED WITH																								
									RUNS OF SILTSTONE + QTIT;																								
BD	70								CHL IS FAIR TO WEAK + UNIT																								
FO	72								HAS A FAIR DULL INTERBEDDED																								
									SED APPEARANCE; CONTACTS ARE																								
									SHARP + REGULAR																								
									175.48-176.23																								
									QTIT;QTIT OCCURS IN WEAKLY FE																								
									ALT BANDS																								
C	60								177.59-185.09																								
LA	70								INTERMITTENT SHORT PULSES OF																								
									BLK GRAPHITIC SILTSTONE HOSTING																								
C	65								COARSE GRAINS OF PY WITHIN LA;																								
LA	68								INTERVALS NO MORE THAN 10-20CM																								
									LONG+SPACED 0.5-1M APART																								
C	70								185.09-187.00																								
LA	62								GY GN QTZ CHL SER SCH WITH																								
									LENSES OF QTZ + TR PY; TR DISS																								
									PY THROUGHOUT ; V.F.G. + FINELY LA																								
									NO CAR																								
C	70	187.00	189.05						GY QTIT WITH INTERBEDDED FINE																								
BD	70								QTZ CHL SER SCH; TR CAR AT																								
									CONTACT																								
C	52	189.05	200.82						FO QTZ CHL SER MU SCH WITH OCC.						198.99	200.21	1.22	G004139	0.016	<1	100	<20	80										
FO	60								BANDS OF QTZ + TR DISS. COARSE																								
FO	65								CUBIC PY; SCH IS KINKED + WELL FO;																								
FO	65								RARE BANDS OF PINK HEM.OCCUR																								
									@ 196.61; UNIT IS MOD. CAR; KINKS																								
									ORIENTED 65 DEG. TO C/A																								
C	80	200.82	203.68						DK-GY-BLK FO QTZ PHYRIC FRAG.;																								
									BLK QTZ PHYRIC MU SER SCH W. GR;						200.21	200.82	0.61	G004140	0.014	<1	70	<20	50										
FO	20								QTZ OCCURS AS OPALESCENT TEAR						200.82	202.47	1.65	G004141	0.005	<1	60	<20	70										
									DROPS QTZ EYES 5-7% PY+ TRACE						202.47	204.39	1.92	G004142	0.008	<1	80	<20	120										
FO	42								FLECKS OF Mg; MOD. CAR AS BL+LA;						BLANK			G004143	<0.005	<1	<10	<20	20										
									UNIT GRADES INTO DK GN SCH; OCC.																								
									BANDS OF QTIT; 1% CP																								
C	65	203.68	211.22						DK GY-BLK-GN WEAKLY CHL ALT QTZ						204.39	205.51	1.12	G004144	0.017	<1	90	<20	60										
									MU SER CHL SCH; KINKED+W. FO						205.51	206.82	1.31	G004145	0.018	2	70	<20	120										

PROPERTY: MOR **HOLE:** MOR-08-07

Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES									Blocks			GEOTECHNICAL					
																											REC		RQD			
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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
FO	50								WITH 5% PY + APPROX. 1% FINE DISS.						206.82	208.25	1.43	G004146	0.014	1	80	<20	90									
									CP+ Mg; UNIT GRADES IN AND OUT						208.25	210.15	1.90	G004147	0.006	<1	10	<20	60									
FO	75								OF FRAG.;MIN. ASSOC WITH BANDS																							
									OF SER ALT; OCC. FOLD NOSES																							
									WITHIN SCH @ 206.50M																							
C	82	211.22	215.50						GY QTIT; HW IS 20CM OF PURPLE																							
BD	80								FOLDED GNE; QTZ CHL HEM? SCH;																							
									INTERVAL IS INTERBEDDED WIITH GY																							
									QTIT + FO QTZ MU SER CHL SCH+DK																							
									GY METASILTSTONE																							
									214.12-215.50																							
									DK GY-BLK SIL.ARG,SILTSTONE WITH																							
									LA CHL; COARSE PY AND TR Mg																							
									DROPPING OUT @ QTIT CONTACT																							
									E.O.H 215.50M																							