PROJECT

PROPERTY: MOR

HOLE: MOR-08-05

Easting	Northing	Elev.	Depth (m)
660985	6661905	1151	192.33

Contractor: TOP RANK DIAMOND DRILLING
Drill: JKS 300

Core size: BTW
Casing depth: 30' (m) in/out

Drilling dates: June 7-June 10 2008

Logged by: M.NUNEZ, B. WENGYZNOWSKI

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	30	60	BRUNTON				
192.33	30	59.7	Acid				

Target: TESTING VTEM ANOMALY SOUTH OF DISCOVERY ZONE

SUMMARY

From (m)	To (m)	Interval	Unit	Coments

SAMPLES

Numbers: G004001-G004012
G004015-G004057, G004152-G004153
Total: 57
Date sent:

COMMENTS

PROPERTY: MOR **HOLE:** MOR-08-05

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	80	0.00	11.23						QTZ PHYRIC MU SER CHL SCH; FOLD															0.00	9.45	9.45	1.38	14.6	0.78	8		
FO	78								NOSE @0.00M; TR. DISS. PY ; 1-2% Mg															9.45	12.50	3.05	3.05	100	2.03	67		
																								12.50	15.55	3.05	3.05	100	2.61	86		
		11.23	11.84						SPECKLED GY MU SER QTZ SCH															15.55	18.59	3.04	2.91	95.7	2.54	84		
									WITH BANDS OF GRANULAR GY QTZ															18.59	21.64	3.05	3.05	100	2.73	90		
																								21.64	24.69	3.05	3.05	100	2.33	76		
C	75	11.84	13.64						GRANULAR QTZ PHYRIC (TUFF) MU															24.69	27.74	3.05	2.99	98	2.64	87		
FO	76								SER CHL SCH WITH TR. PY; ST. CAR															27.74	30.78	3.04	3.05	100	2.83	93		
									3-5%Mg;															30.78	33.83	3.05	3.05	100	2.27	74		
									12.94-13.64															33.83	36.88	3.05	3.05	100	2.58	85		
									MD GN GRITTY TUFF 1-2%Mg															36.88	39.93	3.05	3.05	100	2.59	85		
																								39.93	42.98	3.05	3.05	100	2.57	84		
C	81	13.64	15.48						GY SPECKLED QTZ MU SER SCH															42.98	46.02	3.04	3.05	100	2.82	93		
FO	79								WITH NEEDLED BIOTITE HBL'S; TR.															46.02	49.07	3.05	3.04	99.7	2.96	97		
									DISS. COARSE PY; 2-3%Mg; Weakly															49.07	52.12	3.05	3.02	99	2.49	82		
									EPI ALT.															52.12	55.17	3.05	3.05	100	2.84	93		
																								55.17	58.22	3.05	3.05	100	2.90	95		
C	79	15.48	16.22						GRANULAR QTZ PHYRIC (TUFF) MU															58.22	61.27	3.05	3.05	100	2.68	88		
									CHL CAR SCH ; 1 % Mg; V.W. EPI ALT															61.27	64.31	3.04	3.05	100	2.58	85		
																								64.31	67.36	3.05	3.05	100	2.30	75		
C	60	16.22	25.68						GY SPECKLED QTZ SER CHL SCH															67.36	70.41	3.05	3.05	100	2.39	78		
									WITH OCC. LENSES OF GY QTZ; TR.															70.41	73.46	3.05	2.82	92.5	1.97	65		
									DISS. PY; LATHES OF HBL AND CHL															73.46	76.50	3.04	3.00	98.7	1.39	46		
									; INTERVALS OF COARSE TUFF MU															76.50	79.55	3.05	3.04	99.7	2.64	87		
									CHL QTZ CAR SCH 4-10 CM WIDE;															79.55	82.60	3.05	3.05	100	2.83	93		
									RARE <1% FLECKS OF PY AND Mg															82.60	85.64	3.04	3.05	100	1.61	53		
																								85.64	88.69	3.05	2.74	89.8	1.44	47		
		25.68	28.78						MD GN THINNLY FO QTZ PHYRIC SER															88.69	91.74	3.05	2.95	96.7	2.10	69		
									MU CHL SCH (TUFF); 2% INTERFO															91.74	94.79	3.05	3.04	99.7	1.91	63		
									FLECKS OF PY; BANDS ARE OCC. DK															94.79	97.83	3.04	3.00	98.7	2.79	92		
									GN (HYDRO. CHL?) NO Mg; MOD CAR;															97.83	100.88	3.05	3.05	100	2.44	80		
									SHARP CONTACTS															100.88	103.93	3.05	3.05	100	2.97	97		
																								103.93	106.98	3.05	2.97	97.4	2.48	81		
FO	77	28.78	30.85						CAR TUFF CHL QTZ SER SCH;	EPI		Mg												106.98	110.03	3.05	3.03	99.3	2.53	83		
BD	63								MD GN-LT GN SER CHL SCH WITH															110.03	113.08	3.05	3.05	100	2.43	80		
C	85								FOLIATED EPI ALT BANDS; MOD-															113.08	116.12	3.04	3.01	99	2.61	86		
									WEAK BLEBS OF CAR ; OCC. DK GN															116.12	119.17	3.05	3.04	99.7	2.61	86		
									HYDRO. CHL BANDS; 3-5% FLECKS															119.17	122.22	3.05	3.01	98.7	2.96	97		
									OF Mg 1-2% INTERFO PY; OCC.															122.22	125.27	3.05	3.05	100	2.77	91		
									LENSES OF QTZ															125.27	128.32	3.05	3.05	100	2.38	78		
																								128.32	131.37	3.05	3.02	99	1.94	64		
		30.85	32.00						GY FLOW BANDED CREAM	EPI														131.37	134.42	3.05	3.03	99.3	2.67	88		
									COLOURED RHY; FINE SILICA															134.42	137.46	3.04	2.99	98.4	2.70	89		
									BE GNEISS; CHL ALT PHENOS WITH															137.46	140.51	3.05	3.05	100	2.35	77		
									CLOTS + LA WITH TR. PY AND CLOTS															140.51	143.56	3.05	3.03	99.3	2.29	75		
									OF CAR															143.56	146.60	3.04	3.05	100	2.27	75		
																								146.60	149.65	3.05	3.05	100	1.59	52		
C	78	32.00	34.57						COARSE GRANULAR CHL MU QTZ	EPI		Mg												149.65	152.70	3.05	3.05	100	1.77	58		
FO	82								PHYRIC SCH WITH W.CAR AND WEAK															152.70	155.75	3.05	3.03	99.3	1.13	37		
									DISS. Mg AND TR. PY															155.75	158.80	3.05	3.03	99.3	1.96	64		
																								158.80	161.85	3.05	2.93	96.1	2.04	67		
FO	82	34.57	37.42						PALE GREEN CREAM EPI COLOURED	EPI		PY												161.85	164.80	2.95	2.94	99.7	1.41	48		
									APHANITIC QTZ SER CHL RHY WITH															164.80	167.94	3.14	3.04	96.8	1.79	57		
									LATHS OF CHL + FLOW BANDED															167.94	170.99	3.05	2.93	96.1	1.82	60		

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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
									CLOTS OF EPI ALT															170.99	174.04	3.05	3.05	100	1.81	59		
																								174.04	177.08	3.04	3.04	100	1.56	51		
		37.42	38.00						SPECKLED QTZ CHL MU SCH WITH															177.08	180.13	3.05	3.05	100	2.11	69		
FO	83								CLOTS OF PALE YELLOW GN EPI ALT.;															180.13	183.18	3.05	3.00	98.4	2.07	68		
									WEALKLY MAG.															183.18	186.23	3.05	3.01	98.7	2.75	90		
																								186.23	189.28	3.05	3.05	100	0.89	29		
		38.00	38.80						ANDESITE; ST. CAR; NO Mg															189.28	192.32	3.04	3.05	100	1.38	45		
		38.80	41.63						SPECKLED GY-YELOW SER CHL QTZ SCH																							
									WITH STREAKS + CLOTS OF EPI ALT																							
									NON MAGNETIC																							
									SAMPLE 40.70-41.63 G004001																							
		41.63	42.50						DARK GN FINE GRAINED QTZ PHYRIC						40.70	41.65		G004001	<0.005	<0.2	9	3	8									
									CHL SCH WITH DISS. PY+CP AND MA																							
									BANDED PO; 5% PY OVER INTERVAL						41.63	42.50		G004002	0.008	2	2490	<20	20									
									OCCURING AS COARSE GRAINED																							
									SPECKLED BANDS 1-2 CM WIDE;																							
									2 % OCCURING AS IRREGULAR LAMELLAE;																							
									PO + CP SYNGENETIC; PY POSTGENETIC;																							
									NOSE FOLD @ 42.00 WITH RINGS OF PO;																							
									STRONGLY MAGNETIC WITH BANDS OF MG AND FLECKS OF MG																							
									SAMPLE 41.63-42.50 G004003																							
		42.50	46.51						MEDIUM GN SPECKLED QTZ CHL SER MU						42.50	44.08		G004003	0.005	<0.2	88	7	65									
									SCH WITH TRACE FLECKS OF PY; EPI ALT						44.08	45.28		G004004	<0.005	<0.2	40	3	69									
									OCCURING ALONG FOLIATIONS;																							
									INTERFOLIATED SER + BANDS OF CHL																							
		45.28	46.51						VERY FINE GRAINED MEDIUM GN MA						45.28	46.52		G004005	<0.005	<0.2	63	4	59									
									WEAKLY CAR AND WITH WEAK FLECKS OF PY; NO MG; MOD. CAR OCURING IN BL																							
									AND BANDS.; UNIT GRADES INTO GRITTY VOLCANICLASTIC QTZ PHYRIC CHL MU SCH.																							
		46.52	46.96						SPECKLED QTZ SER CHL SCH; MOD. EPI ALT						46.52	47.00		G004006	0.01	<0.2	241	7	27									
									46.51-46.75																							

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LITHOLOGY										ALT.		MINERALS			SAMPLES											Blocks			GEOTECHNICAL					
Struct.																													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
									DARK GN HYDROTHEMAL CHL QTZ																									
									PHYRIC SCH; MOD. CAR																									
									SAMPLE 4.52-47.00 G004006																									
		46.96	48.20						MXSX; MA MG + SMA PO WITH 15% PY						47.00	48.20		G004007	0.006	1	1620	<20	<20											
									AND LESSER CP HOSTED IN A																									
									HYDROTHERMAL CHL SCH; SCH IS DARK						BLANK			G004008	<0.005	<1	<10	<20	<20											
									GN TO BLACK; MG OCURS AS BANDED																									
									MASSES FLECKS; PO																									
									SAMPLE 47.00-48.20 G004007																									
									BLANK G004008																									
									SPECKLED PALE GN TO MD GN NON																									
		48.20	49.50						MAG.						48.20	49.32		G004009	<0.005	<0.2	11	<2	18											
									EPI ALT QTZ SER MU SCH; EPI OCCURS																									
									IN CLOTS AND WISPS																									
									SAMPLE 48.20-49.32 G004009																									
		49.50	51.26						GRITTY QT PHYRI CHL MU SCH WITH EPI						49.32	50.20		G004010	<0.005	<0.2	53	2	34											
									ALT CLOTS AND WISPS; NON CAR						50.20	51.53		G004011	0.015	<0.2	114	5	39											
									SAMPLE 49.32-50.20 G004010																									
		51.26	52.22						GRITTY QTZ PYRIC CHL MU SCH						51.53	52.00		G004012	0.057	0.6	920	4	33											
									FLOODED WITH BANDS OF GY RHY QTZ																									
									AND WISPS AND BANDS OF EPI ALT																									
									SEDS;						52.00	52.52		G004013																
									MOST INTENSE EPI OCCURS JUST																									
									BEFORE A SHORT INTERVAL OF																									
									HYDROTHERMAL CHL AT SCH; MOD.																									
									BANDS OF CAR AND OCC. WISPS AND																									
									THIN BANDS OF COARSE PY OCCURING																									
									AS FR. INFILL																									
									SAMPLE 50.20-51.28 G004011																									
									SAMPLE 51.08-52.00 G004012																									
		52.22	52.42						DKGN-BLK HYDROTHERMAL CHL ALT																									
									SCH WITH 3 % CP +2% MG																									
									SAMPLE 52.0-5252 G004013																									
		52.42	54.94						Speckled QTZ SER MU CHL SCH						52.52	53.20		G004014																
									with MOD. clots and wisps of EPI alt seds;						53.20	54.94		G004015	<0.005	<0.2	5	3	21											
									occ.bands of CAR; run incl. 22cm of DK																									
									GN barren Hydrothermal CHL																									
		54.94	55.41						DK GN Hydrothermal CHL SCH,						54.94	56.00		G004016	0.008	<0.2	144	6	82											
									thinnly FO with 2 bands 0.5cm wide with coarse																									

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Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	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 + BL of Mg; Unit grades into																								
									CHL MU QTZ phyric SCH with EPI alt																								
									augens; min. 3-5% Py and lesser CP																								
		55.41	57.37						Speckeld QTZ CHL MU SCH with streaks +						56.00	57.22		G004017	<0.005	<0.2	36	5	79									
									patches of EPI alt. seds + tr Diss.						57.22	57.96		G004018	0.006	<0.2	123	3	37									
									PY; occ.bands of xcutting CAR																								
		57.37	58.63						DK GN Hydrothermal CHL alt QTZ phyric						57.96	58.62		G004019	<0.005	<0.2	80	4	32									
									CAR MU SCH; ST. CAR with BL+steaks of																								
									EPI alt seds occ. rare patches of Diss. CP +PY																								
									57.37-57.53																								
									Barren DK GN CHL SCH FW contact occurs																								
									as distinct graphitic band																								
									57.53-58.63																								
									5% Min. with BLs of coarse PY and patches																								
									of Mg occuring as flecks between																								
									foliations SCh is intermixed with DK GN																								
									Hydrothermal CHL + BLs of weak CHL																								
									alt seds; Min. is intermittent; unit is weakly CAR																								
		58.63	59.41						ANDESITE						58.62	59.36		G004020	0.011	<0.2	81	7	49									
		59.41	60.33						Speckled GY QTZ SER CHL SCH with Diss.						59.36	60.33		G004021	<0.005	<0.2	13	4	26									
									PY and patches of brown purple alt																								
									HEM? Unit has a gritty appearance																								
		60.33	61.51						Coarse granular MD. GN QTZ phyric CHL						60.33	60.87		G004022	0.039	0.6	536	13	100									
									MU SCH with Mod. bands of CAR						60.87	61.51		G004023	0.012	<0.2	5	6	84									
									60.49-60.69																								
									DK GN Hydrothermal CHL alt SCH hosting																								
									Ma Py; Mod.-ST MAG. with fair coarse Mg																								
		61.51	62.30						Barren CHL CAR SCH with thin bands of CAR						61.51	62.29		G004024	0.005	<0.2	28	6	65									
									and trace 1% Mg, weakly MAG in areas ;																								
									ANDESITE?																								
		62.30	68.04						Speckled EPI alt QTZ SER SCH with occ.						62.29	63.35		G004025	0.011	<0.2	1	3	19									
									patches of HEM alt; Weakly CAR																								
C	77	71.65	72.49		F.VOL	SCQ SCH			GY GN SER CHL QTZ SCH																								

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LITHOLOGY										ALT.		MINERALS			SAMPLES											Blocks			GEOTECHNICAL					
Struct.																													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
F	78								WITH BLEACHED WH INTER F0																									
									QTZ-FLD PHYRES; ST. CAR;																									
									TR DISS HEM ALONG F0;																									
									EPI ALT CLOTS TOWARDS CONTACT																									
C	75	72.49	76.45		SED	QSC SCH			QTZSER CHL SCH WEAKLY		EPI																						
									EPI ALT WITH STRONG CAR.;																									
									MD GN SPECKLED;																									
									74.27-74.67																									
									F.G MD GN FOLIATED AND																									
F	76								WITH STREAKS + CLOTS OF																									
									EPI ALT; STRONG CAR																									
C		76.45	77.42		M.VOL	AND			MD GN F.G FOL AND WITH MOD.																									
									CLOTS AND STREAKS OF EDI ALT;																									
F	75								NOSE FOLD OF EPI ALT HOSTING BL																									
									OF MUSC + TRACE DISS PY AND COARSE																									
									PY ALONG BOUNDARIES @ 77.35M																									
C	75	77.42	83.00		SED	QCSCH			QTZ CHL SCH WITH STREAKS AND																									
									CLOTS OF EPI AND TR HEM.; UNIT IS																									
									MIXED BTWN SED QSC SCH + AND;																									
									HAS MILD SPECKLED APPEARANCE ;																									
									MOD- WEAK CAR; QTZ IS GREY;																									
									SPECKLED YELLOW TUFF THROUGHOUT																									
C	75	83.08	84.20		M.VOL	AND			MD GN F.G WITH STREAKS + CLOTS OF		EPI																						
F0	77								EPI ALT; V. THINLY FOLIATED WITH BL OF																									
									ASSOC WITH TR LENSES OF GY QTZ;																									
									MOD. CAR; CONTACT SHARP																									
C	76	84.20	93.90			QCS SCH			SPECKLED GY GN QTZ CHL SCH; MOD.																									
									STREAKS + CLOTS OF EPI; WEAK PURPLE																									
F0	78								HEM ALONG FR + ON F0 SURFACES																									
									MOD CAR + WEAK YELLOW FLECKS																									
									(TUFF?); CONTACTS SHARP INCRE SER																									
									CONTACT SHARP INCR SER TOWARDS FW																									
C	80					RHY			86.24-86.74																									
F0	78								RHY QTZ CHL SCH WITH PHYRIC QTZ																									
									OCCURING WITHIN CLOTS OF CHL ALT;																									
C	73								WEAK CAR																									
F0	70					AND			87.96-88.38																									
									AND; MOD CAR WITH CLOTS OF EPI																									
C	80					QSC SCH			91.43-91.47																									

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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
F0	78								LT PALE GN WEAKLY SPECKLED WITH																								
									HBI? CHL OCCURING ALONG F0																								
									UNIT IS WEAKLY SPECKLED																								
C	73	93.90	95.45		VOL	QSM SCH			GY BANDED SER MU Q SCH; GHOSTED																							
F0	75								QTZ PHYRES AND BANDS																								
									OF DK GN CHL; ALT IS MINI MAC																								
									RARE COARSE PY; QTZ IS GREY																								
C	84	95.45	96.54		M.VOL	AND			GN GRANULAR F.G AND; WITH		EPI	PY																				
									MOD BANDS + CLOTS OF EPI; MOD. CAR																								
		96.54	101.28		VOL				GY BANDED QTZ SM SCH;																								
									QUATRZ PHYRES OCCURING WITHIN																								
									MATRIX AND W- MOD BANDS OF																								
									CHL; QTZ IS GY AND IS STREAKED																								
									WITH EPI; TR DISS PY;																								
									4 CM THINK BAND OF BULL WH																								
									QTZ @ 97.84 WITH OCC. STREAKS OF EPI																								
									99.69-100.19																								
					M.VOL	AND			GRANULAR GN EPI CLOTTED		EPI																						
									AND; SHARP CONTACT; W. LENSES																								
									OF GY QUARTZ; W. CAR																								
C	80	101.28	106.66		SED	QCS SCH			SPECKLED GN F0 QTZ CHI SER SCH																								
									SPECKLES APEAR TO BE BIOTITE																								
									AND HBL'S; V. WEAK CAR; MOD																								
									STREAKS + CLOTS OF EPI ALT; TR DISS PY																								
C	78								102.87-103.47		EPI	PY	MG																				
									TR MG, PY AND DYKE WITH FOLD NOSE																								
C	74								105.00-105.34																								
									GY AND PINK QTZ SER MU SCH WITH																								
									BANDS OF HEM ALT + QTZ FLD PHYRES																								
C	80	106.66	109.45		VOL CI	QCS SCH			THINNLY LA QUARTZ PHYRIC MD-DK GN			PY	CP																				
LA	85								MD GN QUARTZ CHL MU SER SCH																								
									WITH TR DISS. FLECKS OF PY AND CP																								
						AND			107.58-107.88																								
LA	84								GRANULAR F.G AND DYKE; MOD CAR		EPI	PY	MG																				
									WITH CLOTS OF EPI ALT TR PY																								
C	86					AND			108.45-108.75																								
									V. FINE GRAINED CAR AND ;																								
									V. WEAKLY CAR; TR. FLECKS PY																								
C	78	109.45	112.70		F.VOL	RHY			DK GY QUARTZ RHY WITH LA OF CHL AND																								

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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
BNI	85								SER HOSTING TR MG AND WEAK FLECKS																							
									OF PY ALONG CHL SEAMS; TR DISS CP																							
									WEAK CAR ALONG CHL SEAMS																							
									1																							
		112.70	113.00			SCQ SCH			SER CHL QUARTZ SCH WITH WEAK																							
									PY ALONG F0 SURFACES																							
C	75	113.00	114.04			AND			MD GN CARAND MOD MAG.																							
F0	80								AND; CHL IS V. DK GN AND		EPI		MG																			
									CLOTTED WITH PATCHES OF EPI																							
									113.28-113.58																							
									GY GN QTZ SER SCH; ST CAR																							
									WITH TR PY																							
									MAG DROPS OFF TOWARDS																							
									FW STRONGEST IN HW																							
C	82	114.84	116.22		SED	QSC SCH			SPECKLED QUARTZ SER CHL SCH;		EPI																				
F0	80								MOD EPI ALT; V THINNLY LA																							
									AND SPECKLED; PALE YELLOW GN																							
									WITH TR DISS PY ALONG LA																							
		116.22	117.78			AND			CAR GN AND; W-MOD MAG.		EPI		MG																			
									WITH CLOTS + STREAKS OF																							
									EPI; TR DISS PY OCCURING IN																							
									BANDS AT FW CONTACT																							
LA	85	117.78	118.96			QCS SCH			QTZ PHYRIC THINNLY LA QCS SCH;																							
									WITH PATCHES OF EPI AND CLOTS																							
									OCCURING AS AUGENS BTWN LA;																							
									DISS TR PY OCCURING ALONG LA																							
		118.96	122.38		SED				SPECKLED PALE GN QTZ SER																							
LA	75								CHL SCH; EPI ALT OCCURING																							
									AS MINOR CLOTS AND BL ALONG																							
									LA; MINOR QTZ BANDING TOWARDS FN;																							
		122.38	123.54		VOL	QCS SCH			THINNLY LA QUARTZ PHYRIC		EPI																					
									CHL SER MU SCH; MD GN WITH																							
									MINOR CLOTS OF EPI AND TR PY																							
									122.42-122.67																							
									MG AND DYKE; MG OCCURS AS																							
									FLECKS ST CAR.																							
C	75	123.54	129.87			QCMS SCH			GY THINNLY LA QTZ PHYRIC SCH WITH																							
									OCC. HEM ALT LA; STRONG-MOD CAR																							
									WITH OCC BL OF PY OCCURING WITHIN																							
									CAR BANDS;																							
									126.50-126.92																							
									GY RHY QTZ WITH F0 QTZ																							

PROPERTY: MOR **HOLE:** MOR-08-05

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
									SEAMS BECOME BANDED WITHIN SCH																								
C	80	126.92	129.87			QCS SCH			SPECKLED WH YELLOW QCS SCH WITH		EPI																					
									RARE STREAKS OF EPI; EPI OCCURS																								
									ALONG SEAMS AND AS AUGENED CLOTS																								
C	78	129.87	140.77			CSQ SCH			GN THINNLY LA. CHL SER QTZ						135.55	136.76		G004031	<0.005	<1	10	<20	40									
									PHYRIC SCH; VERY SOFT; UNIT						136.76	137.64		G004032	<0.005	<1	10	<20	50									
									REACTS ST. TO ACID; UNIT						137.64	138.45		G004033	0.005	<1	20	<20	60									
									HOSTS SHORT RUNS OF DARK						138.45	139.21		G004034	<0.005	<1	10	<20	40									
									GN DK GN CHL SCH HOSTING						139.21	139.65		G004035	0.02	<1	170	20	50									
									BANDS OF COARSE PY AND TR						139.65	140.55		G004036	0.005	<1	40	<20	50									
									MG; ST CAR						140.55	142.05		G004037	<0.005	<1	10	<20	<20									
									133.30-133.82																							
F0	78								SPECKLED QCS SCH EPI ALT		EPI																					
		140.77	142.11			QCS SCH			SPECKLED STEPI ALT																							
									ALMOST NEON GREEN																							
		142.11	144.14						DK GN - BLK HYDRO CHL ALT V.F.G						142.05	143.08		G004038	0.037	1	370	<20	100									
									CHL SCH; ST DISS PY OCCURING						143.08	143.62		G004039	<0.005	<1	20	<20	30									
									IN COARSE MASSES ALONG						143.62	144.15		G004040	<0.005	<1	10	<20	40									
									F0 PLANE; 15% Sx						144.15	144.76		G004041	<0.005	<1	90	<20	40									
		144.14	145.06						DK GN SIL CHL SER SCH WITH						144.76	146.50		G004042	<0.005	<1	50	<20	30									
									MOD CAR AND AUGENED																							
									EPI ALT CLOTS ALONG F0																							
		145.06	146.16						GN GY SPECKLED FINELY LA QTZ																							
									SER SCH WITH TRACE FLECKS OF PY																							
		146.16	154.73						F.G QTZ PHYRIC CHL SER SCH;						146.50	147.21		G004026	0.005	1	100	<20	40									
									MOD GY QTZ BANDING AND WH QTZ-FLD						151.63	151.71		G004027	<0.005	<1	10	<20	<20									
									PHYRES						151.71	152.96		G004028	<0.005	1	30	<20	50									
						RHY			**147.33-147.73; 148.31-149.66**						153.23	154.44		G004029	<0.005	1	10	<20	40									
									GY QTZ SER SCH WITH SPECKLED																							
									CHL ALT CLOTS RHY?																							
									UNIT HOST TR DISS PY IN																							
									BANDS + COARSE GRAINS																							
		154.73	155.95						SPECKLED PALE GN QTZ SER CHL																							
									SCH WITH BANDS AND AUGEN SCF																							
									EPI ALT CLASS AND WEAK INTER F0 PY;																							
									UNIT CHL BECOMES DAR NEAR GN																							
									TOWARDS FW																							
		155.95	163.08			V.CLAST			QTZ PHYRIC GRANULAR; QTZ CHL						155.90	158.75		G004030	0.009	<1	180	<20	70									
									SER SCH; MOD CAR; F0 BANDS						158.75	160.70		G004043	<0.005	<1	30	20	60									

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LITHOLOGY										ALT.		MINERALS			SAMPLES											Blocks			GEOTECHNICAL					
Struct.																													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
									OF EPI ALT SEDS WITHIN SEQUENCE AND						160.70	163.06		G004044	<0.005	<1	10	<20	30										
									HOMOCLINDE FOLDS; CONTACT GRAD;																								
									WEAK DISS COARSE PY; UNIT IS WEAKLY																								
									MAG; TR FLECKS OF MG ASSOC WITH MA																								
									OF PY AND ALONG FR																								
									162.46-162.51																								
									MA PY																								
									158.80-161.55																								
									UNIT BECOMES INTER F0 WITH																								
									LENSES AND CLOTS OF EPI ALT																								
									QTZ LENSES ARE GY + GLASSY																								
		163.08	166.39						SPECKLED PALE GN EPI ALT QTZ						163.06	164.15		G004045	<0.005	<1	20	<20	40										
F0	85								SER CHC SCH; TR PY; GRAD CONTACT																								
F0	82	166.39	169.24						QTZ PHYRIC GRANULAR QTZ				PY		166.30	167.46		G004046	0.012	<1	230	<20	60										
									CHL SER SCH; W-F						167.46	167.94		G004047	<0.005	<1	40	<20	100										
									DISS PY ALONG F0; PY						167.94	169.02		G004048	<0.005	<1	20	<20	70										
									OCCURING ALONG F0 + WEAKLY ASSOC WITH MG; WEAK CAR																								
C	80	169.24	172.69						WEAKLY EPI ALT SPECKLED																								
									QTZ SER CHL SCH WITH HEM ON TR																								
									SURFACES PALE GN MOD CAR																								
									170.99-171.29																								
									SOLID WH QTZ																								
									FW CONTACT SHARP + WITH HEM																								
C	80	172.69	186.74						PYRITIC QUARTZ PHYRIC QTZ						172.70	174.04		G004049	0.008	<1	100	<20	90										
F0	82								CHL SER SCH WITH ST CAR.						174.04	174.82		G004050	<0.005	1	50	<20	40										
									175.00-177.78						BLANK			G004051	<0.005	<1	20	<20	20										
C	55								SCH BECOMES INTER F0 WITH						174.82	177.72		G004052	0.007	<1	70	<20	60										
F0	56								SER LA CHL SCH CHL BECOMES						177.72	180.14		G004053	0.007	<1	60	40	90										
									NEEDLED LITTLE TC ING PY						180.14	180.82		G004054	0.005	<1	90	<20	90										
									BETWEEN LA;						180.82	182.93		G004055	0.006	<1	70	40	90										
									APPENDUM 180.36						182.93	185.88		G004056	0.006	<1	20	30	70										
									UNIT INTERSECTS FOLD NOSE						185.88	187.07		G004057	<0.005	<1	<10	<20	50										
									LA NEAR HORIZ LA SHALLOW TO 15 DEG.						187.07	190.08		G004151	<0.005	<1	10	<20	30										
									TO 180.58; F0 ARE KINK BANDED TILE CONTACT SHARP						190.08	192.32		G004152	0.005	<1	<10	<20	<20										
C	85	186.74	192.32						LA GY GN QTZ SER MU																								
									SCH WITH WAVY LA + CLOTS OF																								
									CHL; GRADES INTO FINER																								
									CLOTS OF CHL; W-TR DISS PY																								
									OCCURING ON FO; WEAK CAR;																								
									QTZ IS WH + MILKY GIVES																								
									UNIT A RHY TEXTURAL																								

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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
									FEEL																							
		EOH 192.32																														