

MICHELLE PROJECT

PROPERTY: MICHELLE

Easting	Northing	Elev.	Depth (m)
368278 m	7207208 m	1731 m	128.93

HOLE: MCH-08-12

Contractor: ELITE
Drill: JKS Super

[illegible]

Core size: BTW
Casing depth: 2.13 (m) out

Drilling dates: August 8-9, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

[illegible]

SAMPLES	
Numbers:	G005566-G005574
Total:	9
Date sent:	September/October, 2008

COMMENTS	

PROPERTY			Hole: MCH-08-12										Zone: Peak										CLAIM: Michelle 22										Page 1 of 2												
MICHELLE CALAMINE			Northing: 368288										Easting: 7207261										Elevation: 1731 m		Depth: 128.93 m																				
			Drilling Dates: August 8-9, 2008										Logged By: S. Eaton												Dip: 67°																				
			Length: 128.93 m										Core Diameter: BTW										Casing Depth: 2.13 m		Casing: OUT		Azimuth: 002°																		
From (m)	To (m)	Interval (m)	UNIT	ALTERATION AND MINERALIZATION																GEOTECHNICAL						SAMPLES				ASSAYS															
				HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES				BEDDING		From (m)	To (m)	Rec. (m)	Rec. %	RQD (m)	RQD %	From (m)	To (m)	Interval (m)	Sample Number	Zn %	Pb %	Ag g/t	Ga ppm											
0.00	42.53	42.53	LST	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE	0.00	2.13																						
				100	0	0	0	-	-	-	< cf	ms	-	-	S/K	W/A	tw/f	40	7	-	-	2.13	5.18	2.83	93	0.56	18																		
Light to medium grey, fine to coarse grained limestone with variable textures that repeat (not in order) or are combined. Textures include: 1) rare laminations, 2) medium grey limestone with fine, calcite-filled stockwork fractures, 3) weak mottled texture with cavity-filling, irregular calcite blebs. Corresponds roughly to 0.00-39.56 m in MCH-08-11. Rare iron-staining on fracture faces. 20.00-21.61 m: rotted out fracture running 0-7° to core axis with flakey, weathered calcite-filling.																						5.18	8.23	2.78	91	1.94	64																		
																					8.23	11.28	2.99	98	2.55	84																			
42.53	49.30	6.77	LST	80	20	0	0	-	-	-	cf <	f	-	-	K	F	tw	random	-	0	11.28	14.33	3.05	100	1.62	53	42.53	45.53	3.00	G005566	0.01	0.01	< 1	< 50											
																					14.33	17.37	2.88	95	2.18	72	45.53	48.53	3.00	G005567	0.01	0.01	< 1	< 50											
Very light grey to light grey, mottled limestone. Wandering stylolitic sutures are common. Moderate calcite microveins, which are dense in some sections. 48.53-49.30 m: possible healed fault breccia (coarse, white sand to gravel) with pale yellow calcite cement that is weakly reactive to zinc zap. Semi-pervasive, very weak reaction to zinc zap throughout interval.																						17.37	20.42	2.67	88	2.20	72	48.53	49.95	1.42	G005568	0.02	0.02	< 1	< 50										
																					20.42	23.47	3.05	100	1.72	56																			
																					23.47	26.52	3.05	100	2.58	85																			
49.30	61.75	12.45	LST	80	20	0	0	-	-	-	< cf	f	K/S	M/W	w/tw	21					26.52	29.57	2.99	98	2.39	78	49.95	51.15	1.20	G005569	0.01	0.04	< 1	< 50											
																					29.57	32.61	2.98	98	2.42	80	Blank			G005570	0.00	0.00	< 1	< 50											
Very similar to 0.00-42.53m. 49.23-57.90 m: very weak reaaction to zinc zap on microveins healed with white, chalky calcite. 50.07-50.92 m: trace blebbly galena hosted within cavity-filling calcite blebs. 57.90-61.06 m: weak reaction to zinc zap on calcite microfractures, limestone becomes pale with a saccharoidal texture. Lower contact between pale zone and darker zone is about 12° to core axis. 61.05-61.75 m: homogenous, medium grey limestone with saccharoidal texture. Low fracture density.																						32.61	35.66	3.05	100	2.91	95	51.15	53.63	2.48	G005571	0.01	0.01	< 1	< 50										
																					35.66	38.71	2.97	97	2.33	76	53.63	56.11	2.48	G005572	0.00	0.01	< 1	< 50											
																					38.71	41.76	3.05	100	2.64	87	56.11	58.59	2.48	G005573	0.03	0.03	< 1	< 50											
61.75	73.41	11.66	LST	90	10	0	0	-	-	-	< cf	m	-	-	S	W	w	55	17	-	-	41.76	44.81	2.91	95	2.04	67	58.59	61.06	2.47	G005574	0.01	0.01	< 1	< 50										
																					44.81	47.85	3.05	100	2.14	70																			
Similar to 42.53-49.30 m: light grey, weakly mottled limestone with shaded calcite blebs (white at centre, fading to dark grey at edges). Intensity of microfractures abates from top down to bottom of interval. Trace zinc zap reaction throughout. 64.00-64.16 m: zinc zap reaction is weak, very dense fractures with chalky calcite infill.																						47.85	50.90	3.05	100	1.32	43																		
																					50.90	53.95	3.05	100	1.77	58																			
																					53.95	57.00	3	98	1.72	56																			
73.41	81.50	8.09	LST	90	10	0	0	-	-	-	cf <	f	-	-	S	W	tw	15	-	-	-	57.00	60.04	2.98	98	2.71	89																		
																					60.05	63.09	2.98	98	2.58	85																			
White "geographic" (strongly mottled) limestone with medium grey, wandering, dendritic lineations (distinctive appearance). White clasts with medium grey fracture filling and breccia matrices. Boundaries of clasts are distinctly "geographic" (look like boundaries of continents). Very few fractures. Very weak zinc zap response throughout interval. Matches unit in hole 11.																						63.09	66.14	2.98	98	2.42	79																		
																					66.14	69.19	3.05	100	2.86	94																			
																					69.19	72.23	3.05	100	2.98	98																			
81.50	90.86	9.36	LST	100	0	0	0	-	-	-	cf <	f	-	-	S	W	tw	62	14	-	-	72.24	75.28	2.97	98	2.32	76																		
																					75.29	78.33	2.98	98	2.88	95																			
Medium grey limestone matrix with small clasts of light grey limestone and calcite. Looks "splattered". Matrix supported breccia? Very few fractures, rarely iron-stained.																						78.34	81.38	3.05	100	2.64	87																		
																					81.38	84.43	2.94	97	2.64	87																			
																					84.43	87.47	3.05	100	2.64	87																			
90.86	123.50	32.64	LST	99	1	0	0	-	-	-	cf <	m	-	-	S	W	tw	60	44	La	35	87.48	90.52	2.97	98	2.74	90																		
																					to 53	90.53	93.57	2.9	95	2.72	89																		
Variably textured, light to medium grey limestone. Textures include: laminations (occasionally stylolitic): medium grey limestone matrix hosting small calcite and light grey limestone clasts: mottled, light grey limestone (weakly to nearly "geographic"). Limestone generally medium grained. Trace iron-staining and alteration. Also sections of relatively featureless, saccharoidal limestone. Weak, light brown, stylolitic fractures. Iron alteration and/or staining: 104.42-105.38 m. Laminations: 94.81-95.31 m, 97.63-97.88 m, 105.77-106.12 m, 109.28-109.48 m. Abundant fractures: 117.23-117.90 m (weak reaction to zinc zap, microfractures radiate from calcite-filled, 2 cm thick fracture at 17.38 m).																						93.58	96.62	3.05	100	2.71	89																		
																					96.62	99.66	3.05	100	2.72	89																			
																					99.67	102.71	3	99	2.92	96																			

MICHELLE CALAMINE

Hole:	MCH-08-12	Zone:	Peak	CLAIM:	Michelle 22	Page 2 of 2				
Northing:	368288	Easting:	7207261	Elevation:	1731 m	Depth:	128.93 m			
Drilling Date:	August 8-9, 2008	Logged By:	S. Eaton			Dip:	67°			
Length:	128.93 m	Core Diameter:	BTW	Casing Depth:	2.13 m	Casing:	OUT	Azimuth:	002°	

[illegible]