

## MICHELLE PROJECT

**PROPERTY: MICHELLE**

Easting	Northing	Elev.	Depth (m)
368189 m	7207330 m	1695 m	127.10

**HOLE:** MCH-08-17

Contractor: ELITE  
Drill: JKS Super

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
17	169.3	-49.8	Icefield	267	176.3	-49.6	Icefield
33	172.5	-49.8	Icefield	317	177.5	-49.4	Icefield
67	173.4	-49.9	Icefield	367	178.6	-49.3	Icefield
117	174	-49.6	Icefield	417	179.2	-48.9	Icefield
167	175	-49.7	Icefield				
217	176.1	-51.5	Icefield				

Core size: BTW  
Casing depth: 4.57 (m) out

Drilling dates: August 16-17, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

[illegible]

SAMPLES
Numbers: <b>G005601-G005626</b>
Total: 26
Date sent: September/October 2008

COMMENTS	

PROPERTY			MCH-08-17										Zone:				Peak		CLAIM:		Hot 11		Page 1 of 3																								
MICHELLE CALAMINE			Northing: 7207330										Easting: 368189				Elevation: 1695 m		Depth		127.10 m																										
			Drilling Dates: August 16-17, 2008										Logged By: S. Eaton						Dip		50°																										
			Length: 127.10 m				Core Diameter:				BTW		Casing Depth: 4.57 m		Casing: OUT		Azimuth		178°																												
From	To	Interval	UNIT	ALTERATION AND MINERALIZATION																GEOTECHNICAL						SAMPLES				ASSAYS																	
(m)	(m)	(m)		HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES				BEDDING		From	To	Rec.	Rec.	RQD	RQD	From	To	Interval	Sample	Zn	Pb	Ag	Ga													
			LST	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE	(m)	(m)	(m)	%	(m)	%	(m)	(m)	(m)	Number	%	%	g/t	ppm												
0.00	16.00	16.00		78	20	2	0	-	-	-	<	w	-	-	S	W	w	30	45	-	-	0.00	8.23	2.46	30	1.37	17	8.45	10.96	2.51	G005601	0.04	0.01	< 1	< 50												
Dominantly light grey, relatively textureless, fine to medium grained limestone. Few calcite-healed microveins. Iron-staining on fracture faces. Abundance of fracturing and pervasiveness of iron alteration of limestone increase towards mineralized zone. Iron-altered limestone reacts weakly to zinc zap, while fracture faces react moderately. Small cavities occur throughout interval, some react to zinc zap. From 10.91-11.10 m cavities contain pyrite?																						8.23	11.28	1.90	62	1.04	34	10.96	13.78	2.82	G005602	0.22	0.01	< 1	< 50												
																						11.28	14.33	0.86	28	0.00	0	13.78	16.00	2.22	G005603	0.39	0.01	< 1	< 50												
																						14.33	17.37	1.57	52	0.45	15																				
16.00	22.67	6.67	Li-LST	60	20	20	0	M	I	50	-	-	-	-	S	W	w	10	25	-	-	17.37	20.42	1.05	34	0.13	4	16.00	17.87	1.87	G005604	0.88	0.57	20	< 50												
																						20.42	23.47	0.58	19	0.24	8	17.87	18.92	1.05	G005605	0.38	0.01	1	< 50												
Intermittent limonite gouge (rarely consolidated) and limestone. Limonite gouge reacts moderately to zinc zap (or is absorbed). Poor recovery. Solid limestone comprises 1.70 m of this interval.																						23.47	26.52	0.49	16	0.12	4	18.92	20.42	1.50	G005606	2.04	3.13	76	50												
																						26.52	29.57	2.50	82	1.10	36	Blank			G005607	0.01	0.01	< 1	< 50												
																						29.57	32.62	2.88	94	1.64	54																				
22.67	46.57	23.90	LST	99	0	1	0	-	-	-	# < cf	m	rim	w	-	-	-	-	-	-	-	32.61	35.66	2.55	84	1.39	46	20.42	26.52	6.10	G005608	0.31	0.01	< 1	< 50												
																						See sub-intervals																									
Light grey, medium to coarse grained limestone with variable textures, including: homogenous; breccia with calcite matrix; and weak banding. Small to large (up to 15 cm thick) calcite void infillings. Top of the interval is weakly to moderately iron altere and reacts moderately to zinc zap. Crystalline dolomite rims (2-3 mm thick) around clasts in breccia. Rare stylolites and pyrobitumin.																						35.66	38.71	2.91	95	2.72	89	26.52	28.22	1.70	G005609	0.11	0.01	< 1	< 50												
																						38.71	41.76	2.98	98	2.66	87	28.22	29.93	1.71	G005610	0.08	0.01	< 1	< 50												
																						41.76	44.81	2.80	92	2.14	70	29.93	31.53	1.60	G005611	0.02	0.00	< 1	< 50												
20.42	29.93	9.51	LST	50	48	2	0	-	-	-	cf #	m	rim	w	S	W	tw	40	-	-	-	47.85	50.91	2.78	91	2.12	69	33.29	25.05	1.76	G005612	0.08	0.03	< 1	< 50												
																						44.81	47.86	2.85	93	2.32	76	31.53	33.29	1.76	G005613	0.09	0.01	< 1	< 50												
																						47.85	50.91	2.78	91	2.12	69	33.29	25.05	1.76	G005613	0.09	0.01	< 1	< 50												
SUB-INTERVAL																						50.90	53.95	2.70	88	1.12	37	35.05	36.80	1.75	G005614	0.15	0.00	< 1	< 50												
Limestone with pervasive weak reaction to zinc zap. Moderate reaction on fracture faces.																						53.95	57.00	0.28	9	0.00	0																				
																						57.00	60.05	1.02	33	0.00	0																				
																						60.04	63.10	0.48	16	0.00	0																				
29.93	31.53	1.60	LST	95	5	0	0	-	-	-	cf #	ms	rim	w	-	-	-	-	-	-	-	63.09	66.15	1.33	44	0.00	0																				
SUB-INTERVAL																						66.14	69.19	1.11	36	0.00	0																				
Very, very weak, moderately pervasive reaction to zinc zap concentrated on dolomite rims around cavity-filling calcite.																						69.19	72.24	2.02	66	0.85	28																				
																						72.24	75.29	2.20	72	1.10	36																				
																						75.28	78.34	3.04	99	2.30	75																				
31.53	36.80	5.27	LST	60	37	3	0	-	-	-	cf	m	rim	w	S	W	w	35	-	-	-	78.33	81.39	2.98	98	2.20	72																				
SUB-INTERVAL																						81.38	84.44	2.97	97	1.82	60																				
Weakly to moderately pervasive, weak reaction to zinc zap. Moderately iron-stained fractures and rare iron-stained cavities react moderately to zinc zap. Trace blebby galena on two fracture faces at 32.03 m. Reaction to zinc zap weakens within the last metre of the interval.																						84.43	87.48	3.25	106	1.62	53																				
																						87.48	90.53	3.08	101	2.44	80																				
																						90.52	93.58	2.82	92	2.51	82																				
36.80	46.57	9.77	LST	100	t	0	0	-	-	-	cf < #	m	rim	w	S	W	tw	52	14	-	-	93.57	96.63	3.04	99	2.35	77																				
SUB-INTERVAL																						96.62	99.68	2.90	95	2.73	89																				
As described in 22.67-46.57 m. Very weak, localized reaction to zinc zap. Rare iron-stained fractures. Rare, hexagonal pyrite?																						99.67	102.72	3.03	99	2.78	91																				
																						102.71	105.77	2.95	96	2.47	81																				
																						105.76	108.82	2.88	94	2.04	67																				

[illegible]

**PROPERTY**

**Hole:** MCH-08-17

Zone: Peak

CLAIM:

Hot 11

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Northing: 7207330

Easting: 368189

Elevation: 1695 m

Depth	127.10 m
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<b>MICHELLE CALAMINE</b>	Drilling Da	August 16-17, 2008
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Logged By: S. Eaton

Length: 127.10 m

Core Diameter:

BTW

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Casing Depth: 4.57 m

Casing: OUT

Azimuth	178°
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From			To	Interval	UNIT	ALTERATION AND MINERALIZATION															
(m)	(m)	(m)	HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES				BEDDING			
78.5	121	42.5	LST	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE
				99	1	0	0	-	-	-	< # cf	m	-	-	S	W	tw	60	-	B	60-65
				Intermittent light and dark geographic (strongly mottled) limestone with abundant, irregular blebs of void-filling calcite. Dark geographic limestone has "splattered" look (dominantly medium grey limestone matrix with calcite and light grey limestone clasts). Weakly banded in some sections. Weakly brecciated with calcite matrix in others (some clasts are taupe and silty).																	
86.35	87.7	1.35	LST	50	45	5	0	-	-	-	-	-	-	-	S	S	w	15-50	-	-	-
SUB-INTERVAL																					
				Creamy beige limestone with abundant fractures (core is rubbly). Weak, pervasive iron-staining that reacts weakly to moderately to zinc zap.																	
121	127.1	6.1	LST	100	0	0	0	-	-	-	<>	f	-	-	S	W	tw	75	-	SB	70
				Light grey, relatively homogenous limestone with weak banding and saccharoidal texture.																	