

MICHELLE PROJECT

PROPERTY: MICHELLE

Easting	Northing	Elev.	Depth (m)
368281 m	7207288 m	1721 m	53.95

HOLE: MCH-08-13

Contractor: ELITE
Drill: JKS Super

Core size: BTW

Casing depth: 3.05 (m) out

Drilling dates: August 10, 2008

Logged by: S. Eaton

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
27	176.2	-60	compass				
77	175	-59.8	Icefield				
127	176.5	-59.8	Icefield				
177	178.7	-59.8	Icefield				

Target: Peak Structures A and B

[illegible]

SAMPLES
Numbers: G005575-G005588
Total: 14
Date sent: September/October, 2008

COMMENTS	

PROPERTY			MCH-08-13										Zone: Peak										CLAIM: Michelle 22										Page 1 of 3																							
MICHELLE CALAMINE			Northing:		7207288										Easting:		368281										Elevation:		1721 m		Depth:		53.95 m																							
			Drilling Dates:		August 10, 2008										Logged By:		S. Eaton												Dip		60°																									
			Length:		53.95 m					Core Diameter:					BTW					Casing Depth:					3.05 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	23.78	23.78		See sub-intervals																		0	2.13																																	
Light grey, medium grained limestone with coarse, calcite-filled fractures. Fractures often have 2-3 mm rim of creamy, beige, crystallized calcite-dolomite. Limestone has very little texture other than saccharoidal.																						2.13	5.18	1.67	55	0.90	30																													
																						5.18	8.23	3.05	100	2.08	68																													
																						8.23	11.28	2.81	92	1.52	50																													
0.00	7.11	7.11	LST	100	0	0	0	-	-	-	<>	ms	-	-	S	M	ms	50	18	B	75	11.28	14.33	3.01	99	2.37	78																													
SUB-INTERVAL																						14.33	17.37	3.01	99	2.35	77																													
Weak iron-alteration and iron-stained fractures. Rare stylolitic fractures. Fractures have various orientations.																						17.37	20.42	2.82	92	2.07	68																													
																						20.42	23.47	0.13	4	0.00	0																													
																						23.47	26.52	0.64	21	0.35	11																													
7.11	10.82	3.71	LST-Fe	85	12	3	0	<	T	t	<>	m	-	-	S	A	ms	randor	-	-	-	26.52	29.57	2.03	67	0.00	0	7.11	8.97	1.86	G005575	0.29	0.02	< 1	< 50																					
SUB-INTERVAL																						29.57	32.61	2.70	89	1.82	60	8.97	10.82	1.85	G005576	0.91	0.01	< 1	< 50																					
Moderate iron alteration of limestone, particularly adjacent to iron-stained fractures with rare limonite filling. Moderately pervasive weak reaction to zinc zap, with moderate reaction on fracture faces. Core is fairly broken up- about 30% coarse gravel sized. Many fracture orientations.																						32.61	35.66	3.04	100	2.34	77																													
																						35.66	38.71	2.92	96	2.84	93																													
																						38.71	41.76	2.73	90	0.62	20																													
10.82	11.50	0.68	LST	95	4	<1	0	<	T	t	<>	m	-	-	S	W	w	45	-	-	-	41.76	44.81	2.83	93	2.23	73																													
SUB-INTERVAL																						44.81	47.85	2.98	98	2.55	84																													
Very weakly iron-altered limestone with few iron-stained microfractures. Weak reaction to zinc zap along calcite-healed microfractures, very weak pervasive reaction to zinc zap and moderate reaction on iron-stained fracture faces.																						47.85	50.90	3.05	100	1.63	53																													
																						50.90	53.95	2.96	97	2.69	88																													
																						53.95	EOH																																	
11.50	15.28	3.78	LST	99	<1	0	0	-	-	-	<>	m	-	-	S	W	w	45	-	-	-																																			
SUB-INTERVAL																																																								
Very similar to 0.00-7.11 m, but with no- to very weak iron alteration and reaction to zinc zap. Fractures are calcite-filled. Fractures decrease in abundances beyond 14.70 m.																																																								
15.28	18.00	2.72	LST	94	4	2	0	<	T	t	<	w	-	-	S	A	f	10	35	-	-							15.28	18.00	2.72	G005577	0.82	0.01	< 1	< 50																					
SUB-INTERVAL																						78																																		
Abundant, partially healed, iron-stained fractures (rarely with limonite). Fracture sets at 10-13° to core axis, 35° to core axis and 78° to core axis. Fractures respond moderately to zinc zap. Small margin on edges of fractures reacts weakly.																																																								
18.00	20.42	2.42	LST	99	<1	1	0	-	-	-	<	t	-	-	S	W	tw	15	-	-	-							18.00	23.78	5.78	G005578	0.14	0.00	< 1	< 50																					
SUB-INTERVAL																																																								
Three iron-stained fractures oriented at about 15° to core axis in limestone. Little to no calcite veining. Fractures react moderately to zinc zap. No pervasive alteration of limestone.																																																								

PROPERTY			MCH-08-13												Zone:				Peak				CLAIM:				Michelle 22				Page 2 of 3									
MICHELLE CALAMINE			Northing:		7207288								Easting:		368281								Elevation:		1721 m		Depth		53.95 m											
			Drilling Date:		August 10, 2008								Logged By:		S. Eaton										Dip		60°													
			Length:		53.95 m				Core Diameter:				BTW				Casing Depth:				3.05 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
										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			
SUB-INTERVAL										-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
Very poor recovery from 20.42-23.47 m (0.14/3.05 = 4.6% recovery). Relatively poor recovery from 23.47 to 26.52 (0.66/3.05 - 2.2%). Looks very similar to previous interval.																																								
23.78			26.95			3.17			LST	90	8	2	0	-	-	-	<	tw	-	-	S	W	w	35	-	La	50													
Actual amount of core in this interval = 0.76 m. Light to medium grey, laminated limestone. Laminations are weakly stylolitic. Weak to moderate, iron-stained fractures and cavities. Very weakly pervasive reaction to zinc zap, moderate on fracture faces.																																								
26.95			29.92			2.97			Li	85	0	15	0	M	I	99	cf	t	-	-	-	-	-	-	-	-	-	-	-	26.95	29.92	2.97	G005580	1.59	7.16	451	60			
																									Blank				G005581	0.01	0.01	2	< 50							
Recovery - 1.5 m. 26.95-29.47 m: sandy, well-graded limonite gouge. Reacts moderately to zinc zap (absorbed in parts). 29.47-29.92 m: consolidated (though easily broken), massive limonite. Hard to classify- not boxwork (too solid). Has sulphide-like textures including round, blebby clusters. Rare calcite blebs.																																								
29.92			33.25			3.33			LST	95	4	1	0	-	-	-	<	m	-	-	S	F	f	0	56	-	-					29.92	31.58	1.66	G005582	0.26	0.01	18	< 50	
Limestone, as before, without laminations. Moderate calcite-healed fractures. 31.48-32.01 m: dense microfractures that are slightly yellowish and react weakly to zinc zap. Some fractures are iron-stained and react moderately to zinc zap.																																								
33.25			38.82			5.57			LST	100	0	0	0	-	-	-	<	f	-	-	S	W	tw	randor	-	-	-					33.25	36.04	2.79	G005584	0.01	0.00	2	< 50	
																									36.04	38.82	2.78	G005585	0.12	0.01	5	< 50								
38.82			39.75			0.93			Li	50	0	50	0	M	I	100	-	-	-	-	-	-	-	-	-	-	-	-	-	38.82	39.75	0.93	G005586	4.36	1.08	195	60			
Massive, dark brick-rust coloured (dark orange-yellow for 2 cm at both ends of interval) boxwork limonite. Upper contact is 95° to core axis and undulates. Lower contact is 54° to core axis and planar. Interval consists mostly of gravel sized pieces with few semi-competent chunks.																																								
39.75			53.95			2.11			LST	99	1	0	0	-	-	-	<	f	-	-	S	F	w	30	-	La	45					39.75	42.15	2.40	G005587	0.34	0.00	4	< 50	
																															42.15	43.15	1.00	G005588	0.04	0.00	< 1	< 50		
Light to medium grey limestone, similar to beginning of hole but slightly darker in colour. Weak to moderate microfractures occur throughout the interval, and increase in intensity near the mineralization. Very minor iron-alteration occurs only adjacent to the mineralization and generally reacts very weakly to zinc zap. Weak, localized laminations trend 45° to core axis. Rare stylolitic sutures are present.																																								

PROPERTY	Hole:	MCH-08-13	Zone:	Peak	CLAIM:	Michelle 22				Page 3 of 3			
	Northing:	7207288	Easting:	368281	Elevation:	1721 m	Depth	53.95 m					
	Drilling Da	August 10, 2008	Logged By:	S. Eaton			Dip	60°					
	Length:	53.95 m	Core Diameter:	BTW	Casing Depth:	3.05 m	Casing:	OUT	Azimuth	178°			
MICHELLE CALAMINE													

[illegible]

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																								
39.75	42.15	2.4	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																								
SUB-INTERVAL					60	35	5	0	-	-	-	<	f	-	-	S	M	f	10	-	-	-																																					
<div>Fracture faces are white to creamy yellow and react moderately to zinc zap.</div>																																																											