

MICHELLE PROJECT

PROPERTY: MICHELLE

Easting	Northing	Elev.	Depth (m)
368278 m	7207208 m	1731 m	145.39

HOLE: MCH-08-11

Contractor: ELITE
Drill: JKS Super

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
27	0.2	-45.8	compass	327	13.8	-43	icefield
77	0.6	-44.6	icefield	377	14.3	-42.6	icefield
127	2.2	-44.3	icefield	427	15.4	-41.8	icefield
177	7.8	-44	icefield	477	16.7	-41.1	icefield
227	12.4	-44	icefield				
277	13.3	-43.4	icefield				

Core size: BTW
Casing depth: 3.65 (m) out

Drilling dates: August 7-8, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

[illegible]

SAMPLES	
Numbers:	G005515-G005566
Total:	52
Date sent:	September/October 2008

COMMENTS	

PROPERTY		Hole: MCH-08-11										Zone: Peak		CLAIM: Michelle 22		Page 1 of 5																				
MICHELLE CALAMINE		Northing: 7207261										Easting: 368288		Elevation: 1731 m		Depth: 145.39																				
		Drilling Dates: Aug 7 - 8, 2008										Logged By: S. Eaton				Dip: 45°																				
		Length: 145.39 m					Core Diameter: BTW					Casing Depth: 3.65 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	39.56	39.56	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)						
				100	0	0	0	-	-	-	cf <	f	-	-	S K	F	w	38	73	La	43, 50	0.00	2.13	casing												
Light to medium grey, fine to coarse grained limestone with variable textures that repeat (not in any specific order) or are combined throughout the interval. Textures include: laminations in light grey limestone (sometimes stylolitic), moderate stockwork fracturing, mottled light grey-taupe limestone with abundant cavity-filling calcite (darker limestone clasts with taupe alteration envelope?), stylolitic sutures with trace pyrobitumin. Abundant calcite cavity-infillings- two types: smaller blebs of grey calcite with white rims and larger blebs of white calcite that grades to grey on perimeter.																						2.13	5.18	2.29	75	3.00	98									
																						5.18	8.23	3.01	99	2.51	82									
																						8.23	11.28	2.97	97	2.80	92									
39.56	45.97	6.41	LST	100	0	0	0	-	-	-	cf <	f	-	-	S K	F	tw	62	-	B	30	11.28	14.33	3.00	98	2.52	83									
																						14.33	17.37	3.02	99	2.80	92									
Light grey to taupe, fine graiend (silty), weakly banded and weakly fractured limestone. Fractures and cavities are calcite-filled. Calcite blebs are irregular. Contact with unit at top is oriented at 60° to core axis. Banding generally about 30° to core axis. Rare stylolitic fractures.																						17.37	20.42	3.01	99	2.18	71									
																						20.42	23.47	2.94	96	2.30	75									
																						23.47	26.52	3.03	99	2.38	78									
45.97	51.07	5.10	LST	100	0	0	0	-	-	-	cf <	w	-	-	S	W	tw	40	55	-	-	26.52	29.57	2.98	98	2.59	85									
																						29.57	32.61	2.94	97	2.78	91									
Light grey, medium grained limestone with few features. Saccharoidal texture is dominant. Localized white calcite microveins. Iron alteration in proximity to iron stained fractures. Iron alteration increases in intensity towards the mineralized zone. Weak to moderate response to zinc zap in altered sections. Localized weak mottling.																						32.61	35.66	2.82	92	1.97	65									
																						35.66	38.71	2.68	88	1.38	45									
																						38.71	41.76	3.01	99	2.44	80									
51.07	52.29	1.22	LST>>Li	95	3	2	0	<> T	ms	cf	tw	-	-	-	S	W	tw	40	-	-	-	41.76	44.81	2.95	97	2.63	86	51.07	52.29	1.22	G005515	0.37	0.02	16	< 50	
																						44.81	47.85	3.02	99	3.02	99									
Light grey, fine to medium grained limestone with 5-10% iron alteration (at 51.42 m there is 2 cm of boxwork limonite). Weak to moderate reaction to zinc zap on abundant, irregular iron-stained fractures. Only minor penetration of iron into limestone (generally grey and unaltered).																						47.85	50.90	2.78	91	2.17	71									
																						50.90	53.95	2.88	94	2.21	72									
																						53.95	57.00	3.03	99	2.21	72									
52.29	57.37	5.08	LST	99	<1	0	0	<	T	t	cf <	f	-	-	S	W	w	16	30	-	-	57.00	60.05	2.95	97	2.17	71	56.37	57.37	1.00	G005516	0.01	0.00	3	< 50	
																						60.05	63.09	2.75	90	1.75	58									
Very similar to 45.97-51.07 m. Very, very weak localized reaction to zinc zap. Trace iron alteration on rare fractures.																						63.09	66.14	2.73	90	0.00	0									
																						66.14	69.19	2.91	95	0.00	0									
																						69.19	72.24	3.05	100	1.04	34									
57.37	60.05	2.68	LST>Fe	95	4	1	0	<	T	tw	<	tw	-	-	S	M	w	random		-	-	72.24	75.29	2.87	94	2.76	91	57.37	58.71	1.34	G005517	0.36	0.01	4	< 50	
																						75.28	78.33	2.82	93	2.52	83	58.71	60.05	1.34	G005518	0.72	0.01	4	< 50	
Abundant iron-stained fractures in light grey limestone. Only weak penetration of alteration into limestone. Fracture angles appear random. Generally weak reaction to zinc zap, with moderate response on fractures.																						78.33	81.38	2.91	95	1.78	58									
																						81.38	84.43	2.78	91	1.33	44									
																						84.43	87.48	2.81	92	1.00	33									
60.05	62.05	2.00	LST/Fe	20	30	50	0	<	T	tw	-	-	-	-	S	A	w	33	80	-	-	87.48	90.52	2.91	95	0.65	21	60.05	61.05	1.00	G005519	5.64	0.01	8	< 50	
																						90.52	93.57	2.70	89	1.41	46	61.05	62.05	1.00	G005520	3.74	0.01	5	< 50	
Prominent iron-stained, undulating fracture set at 33° to core axis. No lithological change (still in same limestone). Iron-alteration moderately penetrates limestone. Pervasive, moderate reaction to zinc zap. Limestone is dominantly dark yellowish orange, with light grey unaltered patches. Degree of iron-alteration increases towards end of interval.																						93.57	96.62	2.22	73	1.14	37									
																						96.62	99.67	2.88	94	2.83	93									
																						99.67	102.72	2.86	94	2.31	76									

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MICHELLE CALAMINE				Northing:				7207261				Easting:				368288				Elevation:				1731 m		Depth		145.39																								
				Drilling Date:				Aug 7 - 8, 2008				Logged By:				S. Eaton										Dip		45°																								
				Length:				145.39 m				Core Diameter:				BTW				Casing Depth:				3.65 m				Casing:				OUT		Azimuth		002°																
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			
97.93		103.17		5.24		LST		0 W M S				MODE TYPE INT.			MODE INT.		MODE INT.		TYPE DENS. INT.		ANGLE ANGLE		TYPE ANGLE												97.93		99.67		1.74		G005548		0.73		0.01		< 1		25			
SUB-INTERVAL								70 27 2 1				< cf T t			# S - -		S W tw		20 35		- -														99.67		101.41		1.74		G005549		0.50		0.01		< 1		25			
																																					101.41		103.17		1.76		G005550		0.55		0.01		1		25	
103.17		105.97		2.8		Fe-LST		20 70 5 5				< cf T w			- - - -		- - - -		- - - -		- - - -		- - - -										103.17		104.57		1.40		G005551		5.71		0.06		8		25					
SUB-INTERVAL																																			104.57		105.97		1.40		G005552		7.45		0.09		16		25			
105.97		107.05		1.08		Li		100 0 0 0				M I 100			- - - -		- - - -		- - - -		- - - -		- - - -										105.97		107.05		1.08		G005553		3.39		0.24		25		120					
SUB-INTERVAL																																			Blank				G005554		0.04		0.00		< 1		25					
107.05		113.32		6.27		LST Bx		55 35 7 3				M < cf T I			ms #		ms - -		S W w		9 35		- -										107.05		108.71		1.66		G005555		1.38		0.12		14		25					
SUB-INTERVAL																																			108.71		110.19		1.48		G005556		1.31		0.02		5		25			
113.32		116.32		3		LST Bx		100 0 0 0				- - - -			# S		- -		- - - -		- - - -		- - - -										113.32		116.32		3.00		G005559		0.04		0.00		< 1		25					
SUB-INTERVAL																																																				
116.32		117.96		1.64		LST Bx		80 18 2 0				- - - -			# m		- -		S W tw		9 25		- -										116.32		117.96		1.64		G005560		0.14		0.00		< 1		25					
SUB-INTERVAL																																																				
117.96		120.16		2.2		LST Bx		20 70 8 2				< # T			5 #		m - -		S F m		8 - -		- -										117.96		120.16		2.20		G005561		1.28		0.00		1		25					
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MICHELLE CALAMINE

Hole:	MCH-08-11	Zone:	Peak	CLAIM:	Michelle 22	Page 5 of 5				
Northing:	7207261	Easting:	368288	Elevation:	1731 m	Depth:	145.39			
Drilling Date:	Aug 7 - 8, 2008	Logged By:	S. Eaton			Dip:	45°			
Length:	145.39 m	Core Diameter:	BTW	Casing Depth:	3.65 m	Casing:	OUT	Azimuth:	002°	

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