MICHELLE PROJECT

PROPERTY: MICHELLE

HOLE: MCH-08-21

Easting	Northing	Elev.	Depth (m)
368189 m	7207330 m	1695 m	130.15

Contractor: ELITE
Drill: JKS Super

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
23	166.2	-72.1		273	169.6	-72.6	
73	165.8	-72.1		323	170.6	-72.7	
73	166.2	-72.2		373	171.8	-72.8	
123	166.6	-72.3		423	173.8	-73	
173	168	-72.5					
223	169.3	-72.8					

Core size: BTW
Casing depth: 6.10 (m) out

Drilling dates: August 17-18, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES

Numbers: **G005627-G005649**

Total: 23
Date sent: September/October 2008

COMMENTS

PROPERTY **Hole:** MCH-08-21 Zone: Peak CLAIM: Hot 11

Northing: 7207330 Easting: 368189 Elevation: 1695 m Depth 130.15 m

MICHELLE CALAMINE Drilling Dates: August 17-18, 2008 Logged By: S. Eaton Dip 72°

Length: 130.15 m Core Diameter: BTW Casing Depth: 6.10 m Casing: OUT Azimuth 178°

From	To	Interval	UNIT	ALTERATION AND MINERALIZATION																			GEOTECHNICAL						SAMPLES				ASSAYS			
				HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES					BEDDING			From	To	Rec.	Rec.	RQD	RQD	From	To	Interval	Sample	Zn	Pb	Ag	Ga
(m)	(m)	(m)																					(m)	(m)	(m)	%	(m)	%	(m)	(m)	(m)	Number	%	%	g/t	ppm
0.00	**9.80**	**9.80**	LST	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE															
				100	t	0	0	-	-	-	<	t	-	-	-	-	-	-	-	-	-	0.00	8.23	1.00	33	0.32	10	8.23	9.80	1.57	G005627	0.03	0.01	< 1	< 50
Light grey, fairly homogenous, fine to medium grained limestone (locally, very weakly mottled). Trace iron staining.																						8.23	11.28	2.16	71	0.92	30								
																						11.28	14.33	0.66	22	0.00	0								
																						14.33	17.37	2.95	97	1.61	53								
9.80	**14.40**	**4.60**	Fe-LST	40	25	30	5	>	TYPE	w	<	tw	-	-	S	F	w	50	15	-	-	17.37	20.42	2.26	74	1.01	33	9.80	12.10	2.30	G005628	1.13	0.05	1	< 50
																						20.42	23.47	2.96	97	2.36	77	2.10	14.40	2.30	G005629	2.52	0.03	1	< 50
Light grey to light brown, weakly to strongly iron altered, homogenous limestone. Rare, strongly weathered pyrite? crystals. Rare, blebby galena at about 10.50 m (within 15 cm piece of core there are 10 small blebs). Light brown limestone reacts moderately to strongly to zinc zap, while the light grey limestone reacts weakly or not at all. Fractures react moderately to strongly to zinc zap. At 9.80 m: 2 cm of limonite. At 12.81 m: 4 cm of limonite.																						23.47	26.52	3.03	99	2.16	71								
																						26.52	29.57	2.83	93	2.48	82								
																						29.57	32.61	2.91	96	2.07	68								
14.40	**15.00**	**0.60**	Li	90	10	0	0	M	I	95	-	-	-	-	-	-	-	-	-	-	-	32.62	35.66	2.95	97	2.15	71	14.40	15.00	0.60	G005630	0.50	32.72	176	< 50
																						35.66	38.71	2.85	94	2.24	74								
Unconsolidated to weakly consolidated limonite gouge with trace gravel sized pieces of limestone at the start and end of the interval.																						38.71	41.76	2.82	93	2.36	78								
																						41.76	44.80	2.92	96	2.40	79								
																						44.81	47.85	2.76	91	2.25	74								
15.00	**16.60**	**1.60**	LST	70	28	2	0	-	-	-	-	-	-	-	S	F	w	25	60	-	-	47.86	50.90	2.82	93	2.02	66	15.00	16.60	1.60	G005631	0.29	0.39	6	< 50
																						50.91	53.95	2.88	95	2.69	88								
Homogenous limestone with weakly pervasive reaction to zinc zap. Moderate reaction to zinc zap on rare iron-stained fractures. Trace galena. Core is largely broken up and rubbly.																						53.95	57.00	2.24	74	0.53	17								
																						57.00	60.04	2.39	79	0.43	14								
																						60.05	63.09	2.49	82	1.23	40								
16.60	**17.32**	**0.72**	Li	100	0	0	0	M	I	100	-	-	-	-	-	-	-	-	-	-	-	63.10	66.14	1.97	65	0.00	0	16.60	17.32	0.72	G005632	0.30	43.17	380	< 50
																						66.15	69.19	2.19	72	1.27	42	Blank			G005633	0.00	0.07	< 1	< 50
Limonite gouge. Generally silt and sand sized particles. No reaction to zinc zap- absorbed.																						69.19	72.24	1.96	64	0.31	10								
																						72.24	75.28	2.45	81	1.21	40								
																						75.29	78.33	3.00	99	2.29	75								
17.32	**24.46**	**7.14**	LST	95	5	0	0	-	-	-	cf #	f	-	-	S	W	tw	57	-	B	65	78.34	81.38	2.90	95	2.32	76	17.32	18.62	1.30	G005634	0.03	0.21	3	< 50
																						81.39	84.43	2.98	98	1.96	64	18.62	19.62	1.00	G005635	0.02	0.01	< 1	< 50
Homogenous, light grey limestone with rare, calcite-healed breccia sections. Degree of reactivity to zinc zap decreases away from mineralized zone. Rare, fine grained, medium grey bands. At 26.80 m: 15 cm thick calcite vein. Weak iron-staining on fractures near mineralized zone.																						84.44	87.47	2.81	92	1.94	64								
																						87.48	90.52	3.04	100	2.55	84								
																						90.53	93.57	2.91	96	1.71	56								
24.16	**33.89**	**9.43**	LST	100	0	0	0	-	-	-	cf #	ms	rim	w	S	W	tw	20	-	-	-	93.58	96.62	2.94	97	2.60	86								
																						96.63	99.67	2.77	91	1.75	58								
Variably textured, light grey limestone. Textures include: homogenous, weakly mottled and brecciated. Localized, weak pink hue to calcite breccia matrix; no reaction to zinc zap. One (1.5 x 1 cm) iron-coated cavity. Purple, transparent, non-calcareous, crystalline mineral (fluorite?) in fracture at 28.18 m. Cavitiy filling calcite blebs. Trace pyrobitumin. 2-3 mm dolomite rims around calcite. Fractures are rare.																						99.68	102.71	2.95	97	2.34	77								
																						102.72	105.76	3.04	100	2.55	84								
																						105.77	108.81												

PROPERTY **MICHELLE CALAMINE**

Hole: MCH-08-21 | Zone: Peak | CLAIM: Hot 11

Northing: 7207330 | Easting: 368189 | Elevation: 1695 m | Depth: 130.15 m

Drilling Da: August 17-18, 2008 | Logged By: S. Eaton | Dip: 72°

Length: 130.15 m | Core Diameter: BTW | Casing Depth: 6.10 m | Casing: OUT | Azimuth: 178°

From	To	Interval	UNIT	ALTERATION AND MINERALIZATION																			GEOTECHNICAL						SAMPLES				ASSAYS			
				HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES					BEDDING			From	To	Rec.	Rec.	RQD	RQD	From	To	Interval	Sample	Zn	Pb	Ag	Ga
(m)	(m)	(m)																					(m)	(m)	(m)	%	(m)	%	(m)	(m)	(m)	Number	%	%	g/t	ppm
33.89	**38.5**	**4.61**	LST	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE															
				100	0	0	0	-	-	-	cf	f	rim	t	S	W	tw	12	33	SB	75		108.82	111.86	2.91	96	1.80	59								
Dominantly pinkish-grey, cavity-ridden limestone. Cavities are filled with quartz?. At 36.12 m: 25 cm wide calcite infilling. Also light grey to taupe limestone with weaker cavities and weak stylolitic bands (may not be indicative of bedding).																							111.87	114.91	3.04	100	2.67	88								
																							114.92	117.95	2.95	97	2.34	77								
																							117.97	121.00	2.98	98	2.75	91								
38.5	**65.69**	**27.19**	LST	100	t	0	0	-	-	-	< cf	w	rim	t	S	W	tw	50	12	B	70		121.01	124.05	3.01	99	3.01	99	50.16	50.80	0.64	G005636	0.08	0.02	< 1	< 50
																							124.06	127.10	2.97	98	2.77	91	57.03	58.03	1.00	G005637	0.01	0.00	< 1	< 50
Predominantly light grey, saccharoidal, homogenous limestone. Short sections of calcite-healed breccia; weak banding; and calcite-healed microfractures. Very weak reaction to zinc zap on rare iron-stained fracture faces. Rare cavity-filling calcite with 2-3 mm crystalline dolomite rims. Weak calcite microvein stockwork fracturing increases near end of interval.																							127.11	EOH	2.93		2.49		58.03	60.98	2.95	G005638	0.07	0.02	< 1	< 50
																													60.98	63.57	2.59	G005639	0.04	0.01	< 1	< 50
																													63.57	65.69	2.12	G005640	0.44	0.01	7	< 50
50.2	**50.6**	**0.4**	Li	100	0	0	0	>	T	75	>	f	-	-	-	-	-	-	-	-	-															
SUB-INTERVAL																																				
Intensely iron altered limestone with limonite boxwork and calcite veining. Rare, strongly weathered pyrite? crystals. Bottom contact oriented at 20º to core axis.																																				
58.03	**60.98**	**2.95**	LST	90	8	2	0	-	-	-	-	-	-	-	S	M	f	45-60	-	-	-															
SUB-INTERVAL																																				
Moderately iron-stained fractures with weakly pervasive iron alteration in limestone. Interval is dominantly light grey, with light brown on margins of fractures. Weak, pervasive reaction to zinc zap. Weak to moderate reaction on fracture faces.																																				
60.98	**63.57**	**2.59**	LST	95	5	0	0	-	-	-	<	t	-	-	S	W	tw	35	-	-	-															
SUB-INTERVAL															K	F	tw																			
Very weak, pervasive reaction to zinc zap. Rare calcite-healed fractures respond weakly to moderately to zinc zap. Very fine stockwork fractures with calcite-filling.																																				
63.57	**65.69**	**2.12**	LST-Fe	70	25	5	0	<	T	w	-	-	-	-	S	S	f	random		-	-															
SUB-INTERVAL																																				
Pervasive, moderate iron-alteration of limestone (light pinky-brown), stemming from abundant iron-stained and weakly limonite-healed fractures. Fractures are randomly oriented (vary from subparallel to core axis to perpendicular to core axis). Moderate reaction to zinc zap on fractures.																																				
65.69	**68.59**	**2.9**	Li	100	0	0	0	M	I	100	-	-	-	-	-	-	-	-	-	-	-															
																													65.69	67.17	1.48	G005641	1.84	0.58	139	70
																													67.17	68.59	1.42	G005642	1.97	1.02	86	60
Massive, orange brown to dark brown, boxwork limonite, which has mostly decomposed to gravel. Zinc zap is absorbed.																													Blank				0.01	0.01	<1	< 50

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				HYDROZINCITE				LIMONITE			CALCITE		DOLOMITE		FRACTURES					BEDDING		From	To	Rec.	Rec.	RQD	RQD	From	To	Interval	Sample	Zn	Pb	Ag	Ga
(m)	(m)	(m)																					(m)	(m)	(m)	%	(m)	%	(m)	(m)	(m)	Number	%	%	g/t	ppm
68.59	**70.46**	**2.09**	LST Bx?	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE															
				96	4	t	0	-	-	-	cf <	m	-	-	S	W	tw	35	-	-	-							68.59	70.46	1.87	G005684	0.28	0.01	2	< 50
Medium to dark grey limestone with abundant calcite-healed stockwork microfractures. Locally intense calcite void-infilling. Infrequent, iron-stained fractures and very weak pervasive reaction to zinc zap.																																				
70.46	**109.06**	**38.6**	LST	99	1	0	0	-	-	-	cf	ms	-	-	S	W	tw	45	-	B	55															
Light and dark geographic limestone. Abundant, small, cavity-filling calcite blebs. Rare, calcite-healed fractures. Rare, weakly iron-stained and altered fractures oriented at 60º to core axis. Rare banding.																																				
70.46	**73.09**	**2.63**	LST	90	8	2	0	cf	T	w	cf	t	-	-	S	M	f	30	-	-	-							70.46	73.09	2.63	G005644	5.18	0.08	4	< 50
SUB-INTERVAL																																				
Dominantly light grey limestone with weakly to moderately iron-stained fractures and limonite-filled cavities. Pervasive, very weak reaction to zinc zap, moderate reaction on fractures and cavities. Rare calcite-filled cavities. Locally intense fractures and moderately pervasive iron alteration of limestone (light brown in colour). Fractures oriented at various angles.																																				
73.09	**77.44**	**4.35**	Fe-LST	85	12	3	0	> M	T	m	-	-	-	-	S	F	f	20	35	-	-							73.09	75.27	2.18	G005645	1.13	0.01	<1	< 50
SUB-INTERVAL								cf											50									75.27	77.44	2.17	G005646	0.09	0.00	<1	< 50
Dominantly moderately iron-altered, light brown limestone with iron-stained fractures, limonite-coated cavities and sections of massive limonite (or limonite-healed macroveins). General weak to moderate, pervasive reaction to zinc zap, moderate reaction on some fractures and cavities. Localized, unaltered limestone (still light grey). Fractures are variably oriented. Limonite at 73.43 m and 73.91 m.																																				
77.44	**79.64**	**2.2**	LST	96	3	1	0	<	T	t	cf	tw	-	-	S	W	tw	70	-	-	-							77.44	79.64	2.20	G005647	0.01	0.00	< 1	< 50
SUB-INTERVAL																												79.64	80.64	1.00	G005648	0.28	0.01	< 1	< 50
Geographic limestone with weakly iron-stained fractures (moderate reaction to zinc zap) and very weak pervasive reaction to zinc zap. Only fractures are orange-brown, all remaining limestone is light grey. Fractures vary from parallel to core axis to 70º to core axis.																																				
93.66	**94.41**	**0.75**	Li/LST	95	5	0	0	cf	T	f	cf	f	-	-	S	W	tw	55	-	-	-							93.66	94.41	0.75	G005649	0.05	0.01	< 1	< 50
SUB-INTERVAL																																				
Geographic limestone with a 36 cm section of abundant cavity-filling, orange yellow to medium brown limonite (from 93.30-94.26 m). Weak reaction to zinc zap.																																				
109.06	**130.15**	**21.09**	LST	100	0	0	0	-	-	-	>	tw	-	-	S	W	tw	35-70	-	B	70															
Light grey, dominantly homogenous, saccharoidal limestone with infrequent, calcite-healed veins up to 30 cm wide and oriented between 35 and 70º to core axis. Sections of weak, light grey geographic limestone and weak banding. At 115.21 m: 15 cm of rubbly, weakly iron-altered limestone that reacts weakly to zinc zap.																																				