

## MICHELLE PROJECT

**PROPERTY: MICHELLE**

Easting	Northing	Elev.	Depth (m)
368384 m	7207317 m	1686 m	133.20

**HOLE: MCH-08-31**

Contractor: Bedouin  
Drill: JKS Super

[illegible]

Core size: BTW  
Casing depth: 1.52 (m) out

Drilling dates: August 29 - September 1, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

[illegible]

SAMPLES	
Numbers:	<b>G005669-G005671</b>
Total:	3
Date sent:	September/October 2008

COMMENTS	

PROPERTY				Hole:		MCH-08-31		Zone:		Peak		CLAIM:		Michelle 22		Page 1 of 1																			
MICHELLE CALAMINE				Northing:				7207317				Easting:				368384				Elevation:		1686 m		Depth		133.20 m									
				Drilling Dates:				August 29- September 1, 2008				Logged By:				S. Eaton								Dip		45°									
				Length:				133.20 m				Core Diameter:				BTW				Casing Depth:				1.52 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
				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	33.00	33.00	LST	100	0	0	0	-	-	-	cf < #	s	rim	w	S	W	f	45	-	B	50	0.00	2.13	2.53	119										
Light grey, variably textured limestone with large, abundant calcite void infills (2-3 mm dolomite rims). Textures include: homogenous and saccharoidal, localized weak banding, locally brecciated with calcite matrix and dolomite rims around limonite clasts. Dominant fracture set is oriented at 45° to core axis.																						2.13	5.18	1.42	47	0.84	28								
																						5.18	8.23	2.95	97	1.67	55								
																						8.23	11.28	3.02	99	1.95	64								
																						11.28	14.33	3.05	100	2.45	80								
33.00	51.05	18.05	LST Bx	100	0	0	0	-	-	-	# cf	s	rim	w	-	-	-	-	-	-	-	14.33	17.37	2.95	97	2.16	71								
Taupe and light grey, dominantly brecciated interval. Limestone clasts vary from sub-rounded to angular and locally contain trace pyrobitumin. From 41.00-41.70 m: dominantly light brown matrix with dark grey clasts. Boundary between matrix and clasts is not well defined and looks like the clasts have been partially absorbed. Similar colour and texture as breccia in previous interval. Large calcite infills are abundant.																						17.37	20.42	3.02	99	2.29	75								
																						20.42	23.47	3.05	100	2.58	85								
																						23.47	26.52	2.95	97	2.24	73								
																						26.52	29.57	3.04	100	1.91	63								
51.05	66.28	15.23	LST	100	0	0	0	-	-	-	< cf	w	-	-	S	W	tw	30	70	B	70	29.57	32.61	3.03	100	2.70	89								
Light grey, saccharoidal, homogenous limestone. Infrequent calcite microveins. Vague, localized banding. Localized, high density, calcite-filled cavities that are small, irregular and interconnected.																						32.61	35.66	2.99	98	2.28	75								
																						35.66	38.71	3.00	98	2.85	93								
																						38.71	41.76	3.05	100	2.63	86								
																						41.76	44.81	3.05	100	2.09	69								
66.28	76.00	9.72	LST	100	0	0	0	-	-	-	< cf	f	-	-	S	F	w	70	45	-	-	44.81	47.85	3.04	100	2.62	86								
Transition between previous homogenous limestone and breccia in the following interval. This section is slightly darker than the previous one, with a higher density of calcite-healed microfractures. No banding.																						47.85	50.90	2.89	95	1.81	59								
																						50.90	53.95	2.97	97	2.34	77								
																						53.95	57.00	3.05	100	2.24	73								
																						57.00	60.05	2.88	94	2.49	82								
76.00	76.37	0.37	LST Bx	100	t	0	0	-	-	-	#	l	#	?	-	-	-	-	-	-	-	60.05	63.09	3.05	100	2.62	86								
First part is light to medium grey, limestone clast-supported breccia with pale orange calcite-dolomite? matrix (no reaction to zinc zap). Second part is pale orange calcite-dolomite matrix-supported breccia with light grey limestone clasts. The clasts area sub-rounded and partly absorbed by the matrix (not well defined). Matrix reacts very weakly to zinc zap. Breccias are separated by a stylolitic suture oriented at 70° to core axis.																						63.09	66.14	2.87	94	2.61	86								
																						66.14	69.19	2.99	98	2.42	79								
																						69.19	72.24	3.01	99	1.76	58								
																						72.24	75.29	3.01	99	2.76	91	100.95	101.95	1.00	G005669	0.01	0.00	< 1	< 50
76.37	101.95	25.58	LST	100	0	0	0	-	-	-	< cf	m	-	-	S	W-F	w	30	70	SB 65	75.29	78.33	2.96	97	2.08	68									
Light grey (locally medium grey to taupe), variably textured limestone. Textures include: homogenous, weakly factured limestone; limestone with dense a dense stockwork of calcite-healed microfractures; weak stylolitic banding; and weak mottling. Two types of calcite exist: white, opaque calcite in fractures and medium grey, translucent calcite in cavity infillings. Calcite infillings are small, irregular and often interconnected. Abundant stylolitic fractures within the first metre of the interval. Fractures occur at many orientations.																						78.33	81.38	2.99	98	1.69	55								
																						81.38	84.43	3.04	100	2.58	85								
																						84.43	87.48	2.97	97	2.80	92								
																						87.48	90.53	3.05	100	2.92	96	101.95	103.71	1.76	G005670	1.52	0.08	2	< 50
101.95	103.71	1.76	Li-LST	0	80	20	0	> < cf	T	15	-	-	-	-	S	A	ms	70	-	-	-	90.53	93.57	3.05	100	2.19	72								
Deeply iron-altered limestone with sections of boxwork limonite. Pervasive weak to moderate reaction to zinc zap. Limonite is also present in fractruers and cavities within the limestone. Very little grey limestone, it has mostly been altered to light brown or orange-brown. Core is broken and rubbly. Dominant fracture orientation is 70° to core axis.																						93.57	96.62	3.01	99	2.90	95								
																						96.62	99.67	3.05	100	2.90	95								
																						99.67	102.72	2.76	91	2.09	69								

[illegible]