

MICHELLE PROJECT

PROPERTY: MICHELLE

Easting	Northing	Elev.	Depth (m)
368281 m	7207288 m	1721 m	90.53

HOLE: MCH-08-32

Contractor: Bedouin
Drill: JKS Super

[illegible]

Core size: BTW
Casing depth: ? (m) ?

Drilling dates: September 2-3, 2008

Logged by: S. Eaton

Target: Peak Structures A and B

[illegible]

SAMPLES
Numbers: G005401-G005440
Total: 40
Date sent: September 1, 2008

COMMENTS	

PROPERTY				Hole: MCH-08-32				Zone: Peak				CLAIM: Michelle 22				Page 1 of 5																																					
MICHELLE CALAMINE				Northing: 7207288				Easting: 368281				Elevation: 1721 m		Depth		90.53 m																																					
				Drilling Dates: September 2-3, 2008				Logged By: S. Eaton						Dip		45°																																					
				Length: 90.53 m				Core Diameter: BTW				Casing Depth: ?				Casing: ?		Azimuth		133°																																	
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			
							O 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		3.15		3.15		LST Bx	99 <1 0 0				< T t			# s - -		- - - - -								0.00		2.13										0.00		3.15		3.15		G005401		0.02		0.01		< 1		< 50			
Very light grey, clast-supported limestone breccia with white calcite matrix. Matrix comprises about 15% of core. Breccia appears chemical? (clasts have sub-rounded edges that may have been partially absorbed by matrix). Colloform-calcite forming on clast selvages. Stylolitic sutures. Trace thin laminations with trace iron-alteration.																								2.13		5.18		2.92		96		0.25		8																			
																								5.18		8.23		2.71		89		1.37		45																			
																								8.23		11.28		3.05		100		2.15		70																			
3.15		3.77		0.62		gouge	100 0 0 0				# TI 30			D tw		- - - - -								11.28		14.33		2.95		97		1.22		40		3.15		3.77		0.62		G005402		0.47		0.08		1		< 50			
																								14.33		17.37		3.05		100		1.92		63																			
Interval is dominated by medium brown, limonitic gouge zone in a very light grey limestone host. Gouge breccia zone is about 30 cm wide within the breccia interval. The matrix is a limonitic gouge with no reaction to zinc zap and makes up about 75% of section. The clasts are angular and limestone. Contact between the breccia zone and limestone is 30º to core axis. Trace residual pyrite.																								17.37		20.42		2.80		92		1.94		64																			
																								20.42		23.47		3.03		99		2.05		67																			
																								23.47		26.52		2.87		94		2.10		69																			
3.77		6.60		2.83		LST	90 6 4 0				< # TI ms			< # f		- - S S				w 65		- - -		26.52		29.57		2.85		93		1.73		57		3.77		6.60		4.79		G005403		0.72		0.03		1		< 50			
																								29.57		32.61		2.94		97		0.69		23																			
Very light grey limestone with strong, limonite-healed fractures and microveins up to 5 mm wide. Calcite occurs adjacent to and within microveins, and makes up about 5% of interval. Rare, medium grey, stylolitic sutures cut fractures at a high angle. Very rare vugs with small quartz crystals and limonite are present. Many limonite-filled microveins contain 25% air space.																								32.61		35.66		2.84		93		0.00		0																			
																								35.66		38.71		3.05		100		0.00		0																			
																								38.71		41.76		2.99		98		0.00		0																			
5.70		6.60		0.90		LST	85 5 8 2				< # TI S			< # f		- - S S				s 50		- - -		41.76		44.81		2.78		91		0.66		22																			
SUB-INTERVAL Light grey limestone host with strong, light to dark brown limonite (moderate to strong reaction to zinc zap) in microveins and breccia. Breccia zone is 6 cm wide and contains abundant cavities. Microveins contain local calcite, abundant airspace and matrix-supported microbreccias with limestone clasts.																				K				44.81		47.85		2.32		76		1.22		40																			
																								47.85		50.90		2.01		66		0.62		20																			
																								50.90		53.95		2.74		90		0.25		8																			
6.60		7.64		1.04		LST	99 <1 <1 0				< T t			< tw		- - S M				f 50				57.00		60.05		3.04		100		2.15		71		6.60		7.64		1.04		G005404		0.16		0.00		< 1		< 50			
																								60.05		63.09		3.05		100		1.96		64																			
Very light grey limestone with calcite-healed microfractures that contain trace limonite (weak to moderate response to zinc zap). Local (< 5 cm wide), calcite-healed breccia supported by limestone clasts. Two phases of calcite.																								63.09		66.14		3.05		100		2.74		90																			
																								66.14		69.19		2.89		95		2.57		84																			
																								69.19		72.24		3.05		100		2.07		68																			
7.64		12.01		4.37		LST	100 0 0 0				< T t			> # s		- - S W				tw 40		- - -		72.24		75.29		3.01		99		2.39		78		7.64		8.63		0.99		G005405		0.03		0.00		< 1		< 50			
																								75.29		78.34		2.95		97		1.90		62																			
Very light grey limestone. At least half of the interval is intermittently brecciated with calcite matrix. Breccia is clast supported with angular limestone clasts. Two phases of calcite occur: creamy calcite along selvages of clasts with weak white calcite emplaced in blebs up to 3 x 3 cm along sutures. The second type of calcite often has a light brown, 1 mm wide rim.																								78.34		81.38		2.99		98		2.14		70		11.03		12.01		0.98		G005407		0.03		0.00		< 1		90			
																								81.38		84.43		2.69		88		1.07		35																			
																								84.43		87.48		2.86		94		1.78		58																			
12.01		13.69		1.68		LST	97 2 1 0				< > T tw			< tw		- - S F				w 30		- - -		87.48		90.53		2.94		96		2.41		79		12.01		13.69		1.68		G005408		0.48		0.02		< 1		< 50			
																								90.53		EOH																											
Light grey to brown limestone with medium to dark brown limonite in hairline fractures and microveins. Limonite reacts weakly to moderately to zinc zap. Majority of veins are < 5 mm, with rare macroveins. Both types have a central air space cavity in the limonite (limonite, air, limonite).																																																					

PROPERTY				Hole:				MCH-08-32				Zone:				Peak				CLAIM:				Michelle 22				Page 2 of 5									
MICHELLE CALAMINE				Northing:				7207288				Easting:				368281				Elevation:				1721 m		Depth		90.53 m									
				Drilling Da				September 2-3, 2008				Logged By:				S. Eaton										Dip		45°									
				Length:				90.53 m				Core Diameter:				BTW				Casing Depth:				?				Casing:				?		Azimuth		133°	
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		
13.69	14.37	0.74	LST	99	<1	0	0	<	TYPE	tw	<>	f	-	-	S	W	tw	31	-	-	-					13.69	14.37	0.74	G005409	0.27	0.01	<1	<50				
Light grey limestone with micro and macrofractures healed with calcite (both phases). Trace limonite occurs in microfractures and reacts weakly to zinc zap. About 5% medium grey dolomite? that supports localized breccia with limestone clasts.																																					
14.37	15.05	0.68	LST/Li	90	10	0	0	<>#	T	ms	-	-	-	-	S	S	ms	20	-	-	-					14.37	15.05	0.68	G005410	0.71	0.06	<1	<50				
Light grey to brown limestone with about 10% dark brown, boxwork limonite. Limonite responds weakly to zinc zap, but it may be absorbed due to high porosity of limonite. Limonite occurs in micro and macrofractures and as breccia matrix. The breccia is of crackle variety, likely to strong stockwork fracturing. Trace manganese staining on an exposed fracture.																																					
15.05	19.58	4.53	LST	99	<1	0	0	<	T	tw	><	ms	-	-	S	W	m	45	-	-	-					15.05	16.15	1.10	G005411	0.04	0.00	<1	<50				
Very light grey, homogenous limestone with about 10% calcite in micro and macro veins. Both phases of calcite are present. Rare, localized dissultion textures- breccias and sutures.																																					
19.58	20.36	0.78	Li + LST	100	0	0	0	M	I	40	-	-	-	-	S	S	f	28	-	-	-					18.41	19.58	1.17	G005412	0.04	0.00	<1	<50				
Light grey to tan limestone with a 29 cm interval of massive, medium to dark brown limonite with abundant cavities. Massive limonite has very weak to no reaction to zinc zap (appears to be largely absorbed). Limonite is goethite-rich. Limonite-healed, hairline stockwork fractures occur on either side of the massive limonite zone, and react moderately to zinc zap.																																					
20.36	30.39	10.03	LST	99	1	0	0	<	T	t	<>	m	-	-	S	W	f	40	25	La	50					20.36	21.22	0.86	G005413	0.39	0.00	<1	<50				
Very light grey limestone with weak, calcite-healed fractures. Both phases of calcite are present. Rare manganese dendrites on exposed fracture faces.																																					
30.39	40.05	9.66	Li	100	0	0	0	M	I	99	-	-	-	-	-	-	-	-	-	-	-					30.39	31.39	1.00	G005415	3.18	0.78	74	<50				
Medium brown, strongly decomposed, massive limonite. Contact between limonite and limestone is 33° to core axis. Limonite at contact reacts strongly to zinc zap. Remainder of limonite absorbs zinc zap. Trace, small fragments of dark brown goethite (core is slightly preserved deeper in interval).																																					
																										31.39	32.39	1.00	G005416	2.13	0.69	53	<50				
																										32.39	33.39	1.00	G005417	1.74	3.50	116	60				
																										33.39	34.39	1.00	G005418	1.15	3.38	107	<50				
																										34.39	35.39	1.00	G005419	0.71	3.86	149	<50				
																										35.39	36.39	1.00	G005420	0.66	3.46	192	<50				
																										36.39	37.39	1.00	G005421	0.99	1.90	118	50				
																										37.39	38.39	1.00	G005422	1.01	3.14	125	110				
																										38.39	39.22	0.83	G005423	0.58	6.84	99	<50				
																										39.22	40.05	0.83	G005424	0.55	6.72	105	<50				

PROPERTY			Hole: MCH-08-32				Zone: Peak				CLAIM: Michelle 22				Page 3 of 5																																					
MICHELLE CALAMINE			Northing: 7207288				Easting: 368281				Elevation: 1721 m		Depth		90.53 m																																					
			Drilling Date: September 2-3, 2008				Logged By: S. Eaton						Dip		45°																																					
			Length: 90.53 m				Core Diameter: BTW						Casing Depth: ?		Casing: ?		Azimuth		133°																																	
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																		
40.05	41.59	1.54	Li	0	W	M	S	MODE	TYPE	INT.	MODE	INT.	MODE	INT.	TYPE	DENS.	INT.	ANGLE	ANGLE	TYPE	ANGLE							40.05	40.82	0.77	G005425	0.37	14.45	421	< 50																	
				100	0	0	0	M	I	99	<	t	-	-	-	-	-	-	-	-	-							40.82	41.59	0.77	G005426	0.50	18.25	1455	< 50																	
			Medium brown, relatively competent limonite. Rare cavities. 1 mm wide, calcite-healed microveins appear to be post mineralization because they cut the limonite. Also post-mineralization, white and smoky quartz veins up to 3 mm cut the limonite. Local trace goethite. No response to zinc zap. Denser than boxwork limonite.																																																	
41.59	43	1.41	Li	100	0	0	0	M	I	99	-	-	-	-	-	-	-	-	-	-	-							41.59	43.00	1.41	G005427	0.68	13.90	3440	< 50																	
																											43.00	44.06	1.06	G005428	0.07	1.46	275	< 50																		
			Massive, medium brown, limonite with rare quartz? stringer veins with trace pyrite. More boxwork-like than last interval. End of mineralized zone.																																																	
43	44.81	1.81	LST/Do	99	<1	0	0	<	T	tw	<#	w	P	?	S	M	w	10	40	-	-					Blank				G005429	0.04	0.07	17	< 50																		
																										44.06	47.46	3.40	G086801	0.04	0.03	16	< 50																			
			Light grey, massive limestone with pervasive dolomitization (difficult to determine percentage). Calcite-healed microveins and fractures with trace limonite are present and react weakly to zinc zap. Last 13 cm of interval is a calcite-healed breccia that is supported by angular, limestone clasts. Calcite cement makes up about 20% of breccia. Contact between breccia and limestone is 58° to core axis. Within the first 8 cm of the interval there is a 2 cm wide, limonite healed fracture.																																				47.46	50.85	3.39	G086802	0.04	0.01	91	< 50						
44.81	47.43	2.62	LST	99	<1	0	0	<	T	t	<>#	m	-	-	-	-	-	-	-	-	-																															
			Dominantly light grey limestone with calcite-healed micro and macrofractures and breccia. Appears to be 2 phases of calcite (center of fractures is grey with selvages of white calcite). First 35 cm of interval is limestone with highly decomposed limonite and calcite, which react very weakly to zinc zap. Relatively high density of randomly oriented microfractures.																																																	
47.43	49.26	1.83	LST	100	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
			Light grey limestone. Poor recovery due to ice. Core is highly decomposed.																																																	
49.26	50.85	1.59	LST	99	<1	0	0	-	-	-	<	m	?	?	S	S	m	35	-	-	-					49.85	50.85	1.00	G005430	0.04	0.20	72	< 50																			
			Light grey limestone with localized, weak dolomitization? High density of weak calcite microveins with no dominant orientation. Both phases of calcite are present. Rare, light brown stylolitic fractures.																																																	
50.85	52.43	1.58	Li>LST	15	70	15	0	M	I	85	?	tw	-	-	-	-	-	-	-	-	-					50.85	51.64	0.79	G005431	3.99	0.18	92	< 50																			
																										51.64	52.43	0.79	G005432	12.20	0.27	149	< 50																			
			Interval is approximately 85% medium brown, goethite-rich, cavity-rich, boxwork limonite. Majority of limonite absorbs zinc zap, but, where it is present, limonite-stained limestone reacts moderately. Limestone makes up the remaining 15% of interval. Limonite is strongly decomposed.																																																	

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PROPERTY

Hole:	MCH-08-32	Zone:	Peak	CLAIM:	Michelle 22	Page 5 of 5					
Northing:	7207288	Easting:	368281	Elevation:	1721 m	Depth	90.53 m				
Drilling Date:	September 2-3, 2008	Logged By:	S. Eaton			Dip	45°				
Length:	90.53 m	Core Diameter:	BTW	Casing Depth:	?	Casing:	?	Azimuth	133°		

[illegible]