

DRILL HOLE LOG

Hole: MCH 07-06

Zone:

8E

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Northings: 7.208451

Easting: 372744

Elevation: —

Drilling Dates: JULY 28-29/07

Logged by: M. P. PHILLIPS

Length: 102.72

Core Size: BTW

Casing: 3.65 (m) in/out

Depth:

Dip:

Azim:

Visual Log			From	To	Interval	Unit	Alteration and Mineralization																From	To	Interval	Sample										
V	S	(m)	(m)	(m)	(m)		G	L	S	L	S	M	P	Y	LI		C	A	D	O		F	R	B	D	Z	N.	(m)	(m)	(m)	Number					
			0.00	3.05	3.05	CASN																														
			~30cm LS float, at 3.05 bedrock.																																	
			3.05	5.18	2.13	LIMS	X		o		o		o		o			#	10		o					L	30°	S								
			LS - med ltgy-ltgy; Ca - 'br matrix' mainly, occ irregular stk vt 1-5mm, wider vt zoned-clear ca core; LS lm-thin bd																																	
			5.18	8.23	3.05	LIMS	X		o		o		o		o			K	10		o					L	30	S								
			LS - ltgy mainly occ med ltgy mottled, med. bd minor Lm; Ca - irreg stk 1-10mm (occ zoned) & 'br matrix';																																	
			8.23	11.28	3.05	LIMS	X								o	<	L		K	3		o				L	-	o								
			LS - as above; Ca - irreg 1-10mm ev 1-2mm stk vt, weaker blebs & 'br matrix'; Li in part PL on 50° fr																																	
			11.28	14.33	3.05	LIMS	X		o		o		??		o	<	L		K	3		o				L	40									
			LS - ltgy occ med ltgy med bd; Ca - irreg stk vt 1-5mm (zoned occ), 'br matrix' & bldg; Li fr 25°; br - irreg 12cm - ca matrix 25°, 11" Li (expy) fr; 5mm band - wk specks - cbn(?)																																	
			14.33	17.37	3.04	LIMS	X		o		o		o		o	<	L		K	3		o				L	-	o								
			LS - ltgy & med ltgy mottled thick bd; Ca - irreg stk, 1-5mm vt wk zoned vwk 'br matrix' - blebs; fr - h bond ~1m. W - cr lds < 10cm br;																																	
			17.37	20.42	3.05	LIMS	X		o		o		<	T		o	<	L		K	2					L	35	o								
			LS - ltgy grading to med ltgy, thin-med bd, 15mm band cbn(?) specks; Ca - irreg. stk vt to 5mm ev 1mm, vwk 'br matrix' & blebs;																																	

DRILL LOG

Hole: MCH 07-06. File:

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Northing: _____ Easting: _____ Elevation: _____

Elevation:

Drilling Dates: _____ Logged by: _____

Logged by:

Core Size:

Casing:

(m) in/out

Dip:

Azim:

Visual Log			Alteration and Mineralization																From To Interval Sample				
V	S	(m)	From (m)	To (m)	Interval (m)	Unit		GL	SL	SM	PY	LI		CA	DO		FR	BD	ZN	(m)	(m)	(m)	Number
			20.42	23.47	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0				
LS - lt gy & med lt gy mottled thick(?) bd; Ca - irreg sht. vt < 2mm sht. vt < 20 lchs; fr - ocd to A; LI (+ PL) i.e. below 23m; sm - T on LI fr; sm - asicular & woolly; LS - a few narrow bands cbn(?) speckling																							
			23.47	26.52	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0				
LS - lt gy & med lt gy mottled med-thick(?) bd; Ca - as above; fr - A to 24.80 with LI & sm; 23.0 - 24.80 - wk fr zone;																							
			26.52	29.57	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0				
LS - lt gy & med lt gy mottled; Ca - irreg sht. vt < 2mm or < 4mm & 15mm vt > small blebs, fr LI - A at top, dec. to bottom cnt;																							
			29.57	32.61	3.04	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0				
LS - as above; Ca - as above; fr - mostly as since start mostly micr. fr starting at 31.4 - below uniform color, dec. LS - do LS' or cdo?																							
			32.61	35.66	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0				
DO LS ?																							
LS - med lt gy; Ca - vt < 1mm; DO - bwn orange vt - do?; fr - btm BLH = A;																							
			35.66	36.00	0.34	FAUL	X	0	0	0	0	0	0	0	0	0	0	0	0				
LIMS X																							
FAUL - shear zone - brownish; H/W Michelle Vein Zone																							
			36.00	36.80		LSBR	X	0	0	0	0	0	0	0	0	0	0	0	0				
LSBR, fine breccia (< 3mm); LI - strong boxwork coating br cavities; sm - dis, specks dbo; br - 50%; gl - irreg vn(?) - podol; in 10mm bands																							

DRILL HOLE LOG

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Nothing:

Easting:

Easting:

Elevation:

Elevation:

Drilling Dates:

Logged by:

Logged by:

Length:

Core Size:

Core Size:

Casing:

Casing:

(m) in/out

(m) in/out

Depth:

Dip:

Azim:

Visual Log			From	To	Interval	Unit	Alteration and Mineralization												From	To	Interval	Sample			
V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI		CA	DO		FR	BD	ZN	(m)	(m)	(m)	Number			
			36.80	37.45	0.65	LSFR 15	0	0	D3	6	<W		0	0		S	-	0	36.80	37.45	0.65	961			
						LSBR 25	0	0	C3	0	WS														
						LSFR - fr x to bc, ls mottled brown & white color, intense oxd; LI - strong dis & fr; LS BR - 10cm band in centre, LI - strong boxwork coating specks sm-dbo;																			
			37.45	38.71	1.26	LSBR X	<S	0	C3	0	C5		0	0		X	-	0	37.45	38.71	1.26	962			
						LSBR - strong cavities (matrix cleats), gneissic texture 55°; li - strong boxwork coating cavities (40%); gl - up to 5cm irreg bands; sm - specks dbo coating cavities																			963
			38.71	38.80	0.09	LSBR		P	0	C3	0	C5		0	0		X	-	0	38.71	41.76	3.05	964		
						LSBR - as above,																			
			38.80	39.35	0.55	LIMS X	0	0	C1	0	CH		0	0		S	-	0							
						yel bwn color - 30% fine - 2cm wide cavities lined boxwork li; cavity ex' cb structure																			
			39.35	41.76	2.41	LSBR 30	B5	0	D3	0	WS		0	0		X	-	0							
						LSFR 10	0		<T																
						pale-med bwn, strong (to 50%) cavities boxwork li coated; Gh. bands up to 5cm; sm - speckling dbo cavities; cavities - br ± or leached. cb structures																			
			41.76	43.00		FAUL X	0	0	C3	0	C F		0	0		?	-	0	41.76	43.00	1.24	965			
						Core loss - 1.02 between 41.76 & 42.78'; light bwn, det. li coated boxwork cavities; btm cnt shr & br., 30°																		1.02 core loss	
			43.00	44.81		LIMS X	>2		C W		K A		0	>2		S	-	T	43.00	44.81	1.81	966			
						LS - light gray with strong patches buff colored weak oxidation; fr - sh + (45°) & stk, li & sm coated occ. vuggy det to lat; Gh - fr & mvn 1-3cm wide 30°-45°, ~50% gl; weak fine cavities. 43.00-44.81 = 100% recovery; mvn-gl - in do?																			967

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Visual Log			From	To	Interval	Unit	Alteration and Mineralization															From	To	Interval	Sample	
V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI		CA	DO		FR	BD	ZN	(m)	(m)	(m)	Number				
			44.81	45.22	0.41	LIMS	X	0	0	CL	0	KA	0	0		S	-	T	44.81	45.22	0.41	G086968				
						LSBC	50																			
			LS - as previous; fr stk 35°(S) & 70°(W); btm cat 55° on ovd gl mvr;																							
			45.22	46.00	0.78	LSBC	X	B	5	0	D	1	0	W	M		0	0		S	-	0	45.22	46.00	0.78	969
			LSBC - buff colored, highly oxd; strong fr to br - li - fair bx coating cavities; gl - mv?; blebs.																							
			46.00	46.42	0.42	LSBC	X	0	0	D	8	0	W	S		0	0		X	-	0	46.00	46.42	0.42	970	
			buff colored; strong-intense li coated boxwork cavities; strong coating v fine asicular sm speckling; gl absent;																							
			46.42	46.95	0.53	LSBC	X	> 3	0	C	3	0	W	M		0	0		S	-	0	46.42	46.95	0.53	971	
			buff colored; fair li coated fine cavities; gl - in 5 cm band & o.c. small blebs; sm - asc. & d.b.																							
			46.95	47.85	0.90	LSBR	X	> 1	0	C	5		W	S		0	0		S		0	46.95	47.85	0.90	972	
			dark, bwn - br(?) zone - st(oid) as matrix filling; intense sup att																							
			47.85	49.15	1.30	LIMS	X	0	C	1	C	2		W	S		0	0		S	-	0	47.85	49.15	1.30	973
						LSBR	40														40					
			buff colored; fr-stk & ~40% br; li - strong bx coating br matrix cavities; definite bwn sl; sm - mainly d.b. variety;																							
			49.15	50.90	1.75	LIMS	X	0	0	C	W		C	M		0	0		A	-	0	49.15	50.90	1.75	974	
			buff colored, fr-dcr + 40°(S) stk; fair up to 5 cm cavities but not li coated boxwork lined, dcr sm;																							

DRILL LOG

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Core:

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Northing:

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Visual Log			From	To	Interval	Unit	Alteration and Mineralization														From	To	Interval	Sample
V	S	(m)	(m)	(m)	(m)		CL	SL	SM	PY	LI	CA	DO	FR	BD	ZN					(m)	(m)	(m)	Number
			50.90	53.16	2.26	LSBR, 70	BI	0	0	5	0	#	S	0	0	S	-	0			50.90	53.16	2.26	4086975
						LSFR, 30																		
						br-bc-buff clasts, brown-black matrix, clasts 3-30m av. 5-10mm, matrix x clasts supported; bands 30cm buff oxd, strong fr-Li coated																		
			53.16	53.95	0.79	LIMS, X	0	0	<	T	0	K	M	0	0	M	-	0			53.16	53.95	0.79	976
						LSBR, 10	0	0	0	5	0	#	S	0	0	X	-	0						
						LS-buff oxd & patches light gray (fresh); br-10cm band near bottom as above; LS-shd to wk stk; vt-Li coated;																		
			53.95	57.00	3.05	LIMS, X	B	T	0	<	T	3	W	<	I	0	W	-	0		53.95	57.00	3.05	977
						LS-10cm buff (oxd=s) at top grading to light gray (fresh); fr-stk grading to shd, Li coated (w) at top; Ca-vt < 2mm irreg, & occ. 4cm blds. GL-fine bld.																		
			57.00	60.05	3.05	LIMS, X	0	0	0	<	L	<	I	0		L	60	0						
						LS-ltgy, v thin-mcd bld; Ca-vt (< 2mm) irreg, & blds; fr-vwk, occ. minor Li & pl; LS wk mottled;																		
			60.05	63.09	3.04	LIMS, X	0	0	0	<	T	<	W	0		L	55	0						
						LS-above, slightly mottled; fr-vwk mainly micro fr with, pl-Li; Ca-vt < 0.5mm																		
			63.09	66.14	3.05	LIMS, X	0	0	0	<	L	B	I	0		W	-	0						
						LS-similar above, vlt to light gray, wk mottled; Ca blds & vt < 1mm; occ fr-Li-pl.																		

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Nothing:

Easting:

Elevation:

Drilling Dates:

Logged by:

Length:

Core Size:

Casing:

(m) in/out

Depth:

Dip:

Azim:

Visual Log			Alteration and Mineralization																Sample				
V	S	(m)	From (m)	To (m)	Interval (m)	Unit		GL	SL	SM	PY	LI		CA	DO		FR	BD	ZN	From (m)	To (m)	Interval (m)	Sample Number
			66.14	69.19	3.05	LIMS	X	0	0	<T	0	<L		<I	0			L50	0				
LS - ltgy wk mottled, sm-on fr with Li; Sb - trace on fr; Ca-vt & small blebs;																							
			69.19	72.24	3.05	LIMS	X	0	0	0	0	<T		#3	C	P		W45	0				
LS - ltgy & med ltgy, mottled; Ca - narrow banding br matrix, vt < 2mm occ. to 10mm, irreg & zoned;																							
			72.24	75.29	3.04	LIMS	X	0	0	0	0	<T		<4	0			W45	0				
LS - ltgy & med ltgy - lin to med bd; Ca - br matrix, vt & blebs																							
			75.29	78.33	3.04	LIMS	X	0	0	<T		<T		#5	0			L40	0				
LS light gy & med light gy 1m - med tk bd; Ca - br matrix, blebs & vt < 2mm																							
			78.33	81.38	3.05	LIMS	X	0	0	<T		<T		K4	0			L40	0				
LS - ltgy & med ltgy, med thin - med bd; Ca - wispy, stk (w) vt < 3mm, blebs & br matrix																							
			81.38	84.43	3.05	LIMS	X	0	0	<T		<T		#4	C	P		M35	0				
LS - ltgy & med ltgy often mottled; Ca - wk stk < 5mm av < 0.5mm, blebs & 1m band br matrix with 1-3mm clasts LS, often zoned-coat decar fr - abundant but wispy & weak;																							
			84.43	87.48	3.05	LIMS	X	0	0	<T		<L		K4				M	-	0			
LS - ltgy & med ltgy, mottled thickbd; fr - stk common but wispy-weak.																							

DRILL HOLE LOG

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zone:

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Nothing:

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Core Size:

Casing:

(m) in/out

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Visual Log			From	To	Interval	Unit	Alteration and Mineralization																From	To	Interval	Sample								
V	S	(m)	(m)	(m)	(m)		G	L	S	L	S	M	P	Y	L	I	C	A	D	O	F	R	B	D	Z	N	(m)	(m)	(m)	Number				
			87.48	90.53	3.05	LIMS	X										#5				S	B.	W	55	T									
																					L?	M												
							LS - ltgy & med ltgy mottled; Ca - 'br' matrix, irreg. wispy vt < 2mm, 2 blebs; fr - v wk wispy, locally moderate; Sb? - trace on fr																											
			90.53	93.67	3.04	LIMS	X										#2							L	60									
																								60°										
							LS - ltgy & med ltgy; thin-med tk bd, wk mottled; fr - L. right angles bd; Ca - 'br' matrix, vt < 1mm & bd-blebs replace fossils?;																											
			93.57	96.62	3.05	LIMS	X										K2							L	50									
																								40°										
							LS as above, thin ht, wk mottled; fr - crack fr erratic planctstk ponds developed Ca - wk stks, vt < 2mm, 'br' matrix & blebs (fossil replacement?) fr x-cut cavt;																											
			96.62	99.67	3.05	LIMS	X										#3	C.P.						L	50									
							LS - light gy & med-dk gy - fr - x-cut cavt; Ca - 'br matrix', vt < 2mm. often zoned;																											
			99.67	102.72	3.05	LIMS											#2	C.P.						W	45									
							as above.																											
			102.72	E.O.H																														