

Project: FWZ

Hole: TS18-006

Prospect:	Tom West	Survey Type:	DGPS	Logged By:	A.Andronyk	Hole Type:	DDH
UTM Grid:	NAD83_09	Survey By:	J.Lewis	Date Started:	2018-07-13	Hole Diameter:	
UTM East:	442089.9629	Date Surveyed:	2018-08-24	Date Completed:	2018-07-18	Core Size:	HQ3
UTM North:	7003486.328	Survey Accuracy:		Drill Company:	New Age	Casing Pulled?:	<input type="checkbox"/>
UTM Elevation (m):	1612.939	Grid Convergence:	-1.03	Drill Rig:		Casing Depth (m):	
Local Grid:		Azimuth:		Drill Started:		Reduced (m):	
Local East:		Dip:	-70	Drill Completed:		Reduced Size:	
Local North:		Length (m):	142	Approved By:		Oriented?:	<input type="checkbox"/>
Local Elevation (m):		Comments:				Geotech?:	<input type="checkbox"/>
Hole Status:	Completed						
Hole Purpose:							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLL	J.Lewis	2018-08-24	-70	67			57913	<input checked="" type="checkbox"/>	
3	GYRO	ACJ	2018-07-18	-68.61	59.94				<input checked="" type="checkbox"/>	
6	GYRO	ACJ	2018-07-18	-68.34	61.74				<input checked="" type="checkbox"/>	
9	GYRO	ACJ	2018-07-18	-68.49	62.27				<input checked="" type="checkbox"/>	
12	GYRO	ACJ	2018-07-18	-69.18	62.69				<input checked="" type="checkbox"/>	
15	GYRO	ACJ	2018-07-18	-69.72	63.28				<input checked="" type="checkbox"/>	
18	GYRO	ACJ	2018-07-18	-69.82	62.44				<input checked="" type="checkbox"/>	
21	GYRO	ACJ	2018-07-18	-69.59	61.87				<input checked="" type="checkbox"/>	
24	GYRO	ACJ	2018-07-18	-69.39	62.21				<input checked="" type="checkbox"/>	
27	GYRO	ACJ	2018-07-18	-69.34	61.25				<input checked="" type="checkbox"/>	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	GYRO	ACJ	2018-07-18	-69.25	61.41				<input checked="" type="checkbox"/>	
33	GYRO	ACJ	2018-07-18	-69.15	62.66				<input checked="" type="checkbox"/>	
36	GYRO	ACJ	2018-07-18	-69.07	60.27				<input checked="" type="checkbox"/>	
39	GYRO	ACJ	2018-07-18	-68.93	61.97				<input checked="" type="checkbox"/>	
42	GYRO	ACJ	2018-07-18	-68.8	61.15				<input checked="" type="checkbox"/>	
45	GYRO	ACJ	2018-07-18	-68.73	60.45				<input checked="" type="checkbox"/>	
48	GYRO	ACJ	2018-07-18	-68.69	61.59				<input checked="" type="checkbox"/>	
51	GYRO	ACJ	2018-07-18	-68.61	61.83				<input checked="" type="checkbox"/>	
54	GYRO	ACJ	2018-07-18	-68.53	61.01				<input checked="" type="checkbox"/>	
57	GYRO	ACJ	2018-07-18	-68.54	61.62				<input checked="" type="checkbox"/>	
60	GYRO	ACJ	2018-07-18	-68.46	61.26				<input checked="" type="checkbox"/>	
63	GYRO	ACJ	2018-07-18	-68.37	60.83				<input checked="" type="checkbox"/>	
66	GYRO	ACJ	2018-07-18	-68.24	61.21				<input checked="" type="checkbox"/>	
69	GYRO	ACJ	2018-07-18	-68.12	61.47				<input checked="" type="checkbox"/>	
72	GYRO	ACJ	2018-07-18	-67.98	61.14				<input checked="" type="checkbox"/>	
75	GYRO	ACJ	2018-07-18	-67.87	60.76				<input checked="" type="checkbox"/>	
78	GYRO	ACJ	2018-07-18	-67.76	60.48				<input checked="" type="checkbox"/>	
81	GYRO	ACJ	2018-07-18	-67.67	59.63				<input checked="" type="checkbox"/>	
84	GYRO	ACJ	2018-07-18	-67.66	60.72				<input checked="" type="checkbox"/>	
87	GYRO	ACJ	2018-07-18	-67.6	60.47				<input checked="" type="checkbox"/>	
90	GYRO	ACJ	2018-07-18	-67.58	59.94				<input checked="" type="checkbox"/>	
93	GYRO	ACJ	2018-07-18	-67.64	59.79				<input checked="" type="checkbox"/>	
96	GYRO	ACJ	2018-07-18	-67.7	61.55				<input checked="" type="checkbox"/>	

Hole: TS18-006

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
99	GYRO	ACJ	2018-07-18	-67.74	61.02				<input checked="" type="checkbox"/>	
102	GYRO	ACJ	2018-07-18	-67.78	60.51				<input checked="" type="checkbox"/>	
105	GYRO	ACJ	2018-07-18	-67.82	61.48				<input checked="" type="checkbox"/>	
108	GYRO	ACJ	2018-07-18	-67.77	59.82				<input checked="" type="checkbox"/>	
111	GYRO	ACJ	2018-07-18	-67.67	61.04				<input checked="" type="checkbox"/>	
114	GYRO	ACJ	2018-07-18	-67.59	60.1				<input checked="" type="checkbox"/>	
117	GYRO	ACJ	2018-07-18	-67.41	60.79				<input checked="" type="checkbox"/>	
120	GYRO	ACJ	2018-07-18	-67.2	62.39				<input checked="" type="checkbox"/>	
123	GYRO	ACJ	2018-07-18	-66.95	60.29				<input checked="" type="checkbox"/>	
126	GYRO	ACJ	2018-07-18	-66.79	60.67				<input checked="" type="checkbox"/>	
129	GYRO	ACJ	2018-07-18	-66.73	60.76				<input checked="" type="checkbox"/>	
132	GYRO	ACJ	2018-07-18	-66.61	59.39				<input checked="" type="checkbox"/>	
135	GYRO	ACJ	2018-07-18	-66.45	60.67				<input checked="" type="checkbox"/>	
138	GYRO	ACJ	2018-07-18	-66.27	59.75				<input checked="" type="checkbox"/>	
141	GYRO	ACJ	2018-07-18	-66.14	61.01				<input checked="" type="checkbox"/>	
142	GYRO	ACJ	2018-07-18	-66.14	59.58				<input checked="" type="checkbox"/>	

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	105.80	BMST Black mudstone									
Black thickly bedded to finely laminated silty carbonaceous mudstone. Bedding is consistent 70-75°. Top of hole is broken and rubbly and rarely can be oriented. Well developed bedding and cleavage are parallel. Fine laminations of dull, yellow brown pyrite. Very fine grained disseminations of white radiolarian. Mm wide quartz veins throughout, approx 5%, low angle tca (20-25°). Sections of carbonaceous beds begin appearing at 66.5. Sections are siliceous black carbonaceous mudstone with disseminated brassy diagenetic pyrite, and pyrite/barite laminations/beds and nodules.											
<<Struc: 31.1 - 31.1: fabric1>>											
<<Struc: 31.8 - 31.8: fabric1>>											
<<Struc: 41.2 - 41.2: fabric1>>											
<<Struc: 43.45 - 43.45: fabric1>>											
<<Struc: 57.5 - 57.5: fabric2>> foliation fabric S1											
<<Struc: 57.9 - 57.9: fabric2>> foliation fabric S1											
<<Struc: 58.4 - 58.4: fabric1>> foliation fabric S1											
<<Struc: 60.4 - 60.4: fabric1>>											
<<Struc: 61.85 - 61.85: fabric1>>											
<<Struc: 61.95 - 61.95: fabric2>> foliation fabric S1											
<<Struc: 62.5 - 62.5: fabric1>>											
<<Struc: 64.2 - 64.2: fabric1>>											
<<Struc: 65.7 - 65.7: fabric1>>											
<<Struc: 67.7 - 67.7: fabric1>>											
<<Struc: 74.8 - 74.8: fabric1>>											
105.80	124.34	BMST Black mudstone									
Black thickly bedding siliceous fine carbonaceous mudstone. Loss of radiolaria. <1% fine disseminated brassy pyrite. Small mm scale barite/pyrite nodules and veins (veins up to 1cm wide) parallel to bedding. <0.1% mm-scale to hairline qtz veins crosscutting bedding planes. Core is highly fractured and broken, unable to orientate; alpha angles are generally 040°. Interval terminates in highly deformed quartz-rich shear or healed fault.											
<<Struc: 107.9 - 107.9: fabric1>>											
<<Struc: 122.77 - 122.77: bedding>>											
124.34	127.00	QZVN Quartz vein									
Healed fault or shear dominated by chaotic and disrupted quartz veins with <5% ankorite and muddy matrix. Overall fabric shows low angle to core axis. Broken surfaces are graphitic, and interval is rubbly. 2% fine grained to coarse grained patchy sub-euhedral pyrite confined within muddy matrix.											

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
127.00	141.84	MDST Mudstone "Pinstriped" grey-dark grey very fine mudstone with regular light grey siltstone and sandstone interbeds. Abrupt change into lithology. Weak fining uphole (right-way up) visible in some mm-cm scale silty-sandy beds, generally having alpha angles between 60-65°. <1% fine grained dull brassy pyrite laminae aligned with silty-sandy interbeds. <1% mm-cm scale quartz veining following bedding planes containing variably low amounts of coarse grained pyrite and beige soft mineral (Fe Carb?). Interval terminates in conformable contact. <<Struc: 129.31 - 129.31: bedding>> <<Struc: 131.4 - 131.4: bedding>> <<Struc: 136.46 - 136.46: bedding>> <<Struc: 140.62 - 140.62: bedding>>									
141.84	142.00	CONG Conglomerate 20cm piece of polymictic clast supported chert pebble conglomerate. Pebbles are subangular to rounded, varying from white-grey-black chert, with minor (<1%) angular-rounded fragments of siliceous black mudstone. Interval too small to ascertain any structures or alteration. <<Struc: 141.84 - 141.84: contact>> Conformable contact between MMPU and MMC									

End of Hole @ 142