

Project: FWZ

Hole: TS18-009

Prospect:	Tom West	Survey Type:	DGPS	Logged By:	Q.Willms	Hole Type:	DDH
UTM Grid:	NAD83_09	Survey By:	J.Lewis	Date Started:	2018-07-25	Hole Diameter:	
UTM East:	441875.872	Date Surveyed:	2018-08-24	Date Completed:	2018-07-26	Core Size:	HQ3
UTM North:	7004111.447	Survey Accuracy:		Drill Company:	New Age	Casing Pulled?:	<input type="checkbox"/>
UTM Elevation (m):	1538.339	Grid Convergence:	-1.03	Drill Rig:		Casing Depth (m):	3
Local Grid:		Azimuth:		Drill Started:		Reduced (m):	
Local East:		Dip:	-85	Drill Completed:		Reduced Size:	
Local North:		Length (m):	60	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	GYRO	J.Lewis	2018-07-27	-84.36	59.96				<input checked="" type="checkbox"/>	
3	GYRO	Taylor	2018-07-27	-84.36	59.57				<input checked="" type="checkbox"/>	
6	GYRO	Taylor	2018-07-27	-84.39	56.79				<input checked="" type="checkbox"/>	
9	GYRO	Taylor	2018-07-27	-84.27	60.65				<input checked="" type="checkbox"/>	
12	GYRO	Taylor	2018-07-27	-84.24	60.46				<input checked="" type="checkbox"/>	
15	GYRO	Taylor	2018-07-27	-84.23	59.91				<input checked="" type="checkbox"/>	
18	GYRO	Taylor	2018-07-27	-84.23	61.01				<input checked="" type="checkbox"/>	
21	GYRO	Taylor	2018-07-27	-84.16	61.56				<input checked="" type="checkbox"/>	
24	GYRO	Taylor	2018-07-27	-84.06	61.13				<input checked="" type="checkbox"/>	
27	GYRO	Taylor	2018-07-27	-84.14	61				<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	Taylor	2018-07-27	-84.2	60.4				<input checked="" type="checkbox"/>	
33	GYRO	Taylor	2018-07-27	-84.15	60.55				<input checked="" type="checkbox"/>	
36	GYRO	Taylor	2018-07-27	-84.1	60.78				<input checked="" type="checkbox"/>	
39	GYRO	Taylor	2018-07-27	-84.11	60.86				<input checked="" type="checkbox"/>	
42	GYRO	Taylor	2018-07-27	-84.06	59.52				<input checked="" type="checkbox"/>	
45	GYRO	Taylor	2018-07-27	-84.03	62				<input checked="" type="checkbox"/>	
48	GYRO	Taylor	2018-07-27	-84.03	61.79				<input checked="" type="checkbox"/>	
51	GYRO	Taylor	2018-07-27	-84.01	61.22				<input checked="" type="checkbox"/>	
54	GYRO	Taylor	2018-07-27	-83.97	61.55				<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	2.80	CASE Casing									
2.80	43.01	BMST Black mudstone									
<p>Black, very fine, siliceous and well bedded and carbonaceous mudstone. Poorly laminated. Strongly fractured throughout with poor transfer of bottom marks/ori-line. Rare mm-wide laminations of white-cream barite every 5m. 3-4% finely subhedral brassy yellow pyrite. Bedding angles are consistent throughout and range from 35-50° tca.</p> <p><<Min: 18 - 23.5: >> 2% breccia veinlets hosting quartz and light brown to yellow brown euhedral sphalerite.</p> <p><<Min: 27.5 - 43.01: >> similar to above. Breccia hosted Sph mineralization. Slight increase downhole within interval an increasing to 1.5-2% quartz-sph-and carbaonte breccia veinlets.</p> <p><<Struc: 26.38 - 26.38: bedding>></p> <p><<Struc: 26.41 - 26.41: fabric1>></p>											
2.80	4.00	1.20	3208148	0.011	1	14	200	50			
4.00	6.00	2.00	3208149	0.01	1.5	8.4	50	50			
6.00	8.00	2.00	3208150	0.008	0.9	46.4	50	200			
8.00	10.00	2.00	3208151	0.021	1	64.8	50	1200			
10.00	12.00	2.00	3208152	0.008	1	53.8	100	2200			
12.00	14.00	2.00	3208153	0.011	1	56.1	50	1900			
14.00	16.00	2.00	3208154	0.011	1.1	57.7	50	1100			
16.00	18.00	2.00	3208155	0.011	1	47.3	50	2200			
18.00	20.00	2.00	3208156	0.013	0.9	62.3	50	1600			
20.00	22.00	2.00	3208157	0.012	1	54.3	50	400			
22.00	24.00	2.00	3208158	0.012	0.9	48.2	50	900			
24.00	26.00	2.00	3208159	0.01	0.9	54	50	2300			
26.00	28.00	2.00	3208160	0.008	0.7	40.4	50	1200			
28.00	30.00	2.00	3208161	0.016	1.1	62.5	50	2300			
30.00	32.00	2.00	3208162	0.014	1.4	66.5	100	2700			
32.00	34.00	2.00	3208163	0.013	1.1	58.7	100	1000			
34.00	36.00	2.00	3208164	0.013	1.2	62.5	100	800			
36.00	38.00	2.00	3208165	0.015	1.2	65.1	100	1000			
38.00	40.00	2.00	3208166	0.021	1	47.8	50	500			

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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
			40.00	42.00	2.00	3208167	0.027	1.2	50	100	1300
			42.00	43.01	1.01	3208168	0.036	1.4	59.1	100	1000

43.01 60.00 MDST Mudstone

Predominantly dark grey-black and siliceous mudstone interlaminted with grey to dark grey silty laminae/fine beds. Wider sand and silt beds are often ripple cross-laminated and also have normal grading. Topping indicators are up hole. Pyrite is common associated with silty/sandy interbeds. Bedding and cleavage are varied from 30-40 degrees tca to 20-35 degrees tca. Disseminated pyrite predominantly within silty beds. Grey to light grey silt and sand beds can be up to 25cm thick. Overall the unit is composed of 55% black mudstone and 45% dark grey to silty laminae. Upper contact to Carbonaceous Fuller member is brecciated with crackle breccia veins with very little faulting. Unit is very competent with good recovery. Both mud and silt/sand interbeds are non-calcareous.

<<Struc: 44 - 44: bedding>>

<<Struc: 44.02 - 44.02: fabric2>> gamma is a crenulation cleavage which I believe is S2 fabric. Its quite penetrative in this interval.

<<Struc: 46.01 - 46.01: bedding>>

<<Struc: 46.82 - 46.82: bedding>>

<<Struc: 51.58 - 51.58: bedding>>

<<Struc: 52.19 - 52.19: bedding>>

<<Struc: 54.47 - 54.47: bedding>>

<<Struc: 58.57 - 58.57: bedding>>

<<Struc: 59.25 - 59.25: bedding>>

43.01	44.00	0.99	3208170	0.045	8.1	211.3	200	1300
44.00	46.00	2.00	3208171	0.047	1.5	66.2	50	100
46.00	48.00	2.00	3208172	0.038	1.3	62.3	100	400
48.00	50.00	2.00	3208173	0.025	1.2	52.7	50	200
50.00	52.00	2.00	3208174	0.011	0.7	49.9	50	200
52.00	54.00	2.00	3208175	0.012	0.9	75.5	50	200
54.00	56.00	2.00	3208176	0.014	0.9	57	50	300
56.00	58.00	2.00	3208177	0.01	0.8	61.7	50	200
58.00	60.00	2.00	3208178	0.017	1	60	50	200

End of Hole @ 60

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