

Project: FWZ

Hole: EZ18-001

Prospect:	End Zone	Survey Type:	DGPS	Logged By:	S.Bartlett	Hole Type:	DDH
UTM Grid:	NAD83_09	Survey By:	C.Allessandrini	Date Started:	2018-08-15	Hole Diameter:	
UTM East:	433192.553	Date Surveyed:	2018-09-08	Date Completed:	2018-08-17	Core Size:	NQ3
UTM North:	7004892.04	Survey Accuracy:		Drill Company:	New Age	Casing Pulled?:	<input type="checkbox"/>
UTM Elevation (m):	1398.411	Grid Convergence:	-1.19	Drill Rig:		Casing Depth (m):	7.75
Local Grid:		Azimuth:		Drill Started:		Reduced (m):	
Local East:		Dip:	-52	Drill Completed:		Reduced Size:	
Local North:		Length (m):	78.5	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	C.Allessandrini	2018-08-15	-52	199				<input checked="" type="checkbox"/>	
6	GYRO	pm	2018-08-18	-51.86	200.84				<input checked="" type="checkbox"/>	
16	GYRO	pm	2018-08-18	-51.97	201.7				<input checked="" type="checkbox"/>	
26	GYRO	pm	2018-08-18	-51.9	201.7				<input checked="" type="checkbox"/>	
36	GYRO	pm	2018-08-18	-52.16	201.46				<input checked="" type="checkbox"/>	
46	GYRO	pm	2018-08-18	-52.25	200.93				<input checked="" type="checkbox"/>	
56	GYRO	pm	2018-08-18	-52.12	201.71				<input checked="" type="checkbox"/>	
66	GYRO	pm	2018-08-18	-52	201.06				<input checked="" type="checkbox"/>	
76	GYRO	pm	2018-08-18	-51.49	201.29				<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	14.80	OVER Overburden	7.75	11.00	3.25	3207205	0.006	2	87	100	6700
<p><<Min: 14.08 - 19.57: >> Approximately 20-25% breccia vein and veinlets ranging in width from mm up to 40mm. Veins and veinlets are for the most part crosscutting with no dominant orientation. 1-2% Fine- to coarse grained, dark brown to grey sphalerite is hosted predominantly as coarse disseminations within qtz breccia veins or fine grained portions restricted to vein boundaries in contact with silicified mudstone. Pyrite 3-5%, which occurs as fine grained disseminations or coarse cubes within veins. There is also 3-5% recrystallized fine to coarse grained cubic pyrite within mudstone host. Trace pyrrhotite is present within one qtz vein and a weak magnetic response is present throughout.</p>			11.00	14.08	3.08	3207206	0.005	1.3	39.9	50	18600
			14.08	15.06	0.98	3207207	0.006	1.3	62.6	50	22800
			15.06	15.97	0.91	3207208	0.01	2.9	146.9	50	53700
14.80	19.57	MDST Mudstone	15.97	17.00	1.03	3207209	0.012	2.5	84.1	200	34200
<p>Vein hosted mineralized zone: See minerliazation tab. Quartz +/- pyrite +/- sphalerite +/- galena +/- trace pyrrhotite veining comprises ~25% percent of the interval. This zone of mineralized veining is coincident with 1mm to 5mm, brassy yellow, cubic pyrite overprinting primary lithology. Though veining and pyrite overprinting/obscurs the underlying lithology, it is a light grey, calcareous, silty mudstone. From 13.0m to 13.63m, single holed mm scale crinoids and mm scale bivalve fossils are visible comprising 15% of the interval. 5 to 10% of the lithology towards the lower contact may be crinoids/bivalve fossils. The lower contact of the interval is defined by both the end of pyrite overprints and the appearancece of a laminated texture.</p>			17.00	18.08	1.08	3207210	0.009	0.25	56.7	50	1100
			18.08	18.82	0.74	3207211	0.004	0.25	53.9	50	200
			18.82	19.57	0.75	3207212	0.004	1.5	196.9	50	900
19.57	28.50	MDST Mudstone	19.57	21.07	1.50	3207214	0.006	0.7	29.3	50	300
<p>Light grey, thinly laminated (1mm to 2mm), calcareous mustone. Laminations are defined by an increase in lighter grey silt content to 50% of the rock. The unit is heavily faulted throughout with poor orientation lines. Bedding is at a low angle TCA throughout varying from 10-15 degrees. The unit is quartz veined from 28.26m to 28.60 m, with veining comprising 50% of the unit within this interval. The lower contact is transitional from 26.68m to 28.5m with a zone of light grey, massive siltstone from 27.18m to 27.64m and a gradual increase in fossil (crinoids and unidentifiable fragments) content beginning at 27.76m towards the lower contact where it is 5% of overall rock content. From 26.83m to 27.2 m is a zone of disseminated, deep red/brown sphalerite - see mineralization.</p>											
<p><<Min: 26.83 - 27.22: >> Patchy, disseminated, fine grained, deep red/brown sphalerite is disseminated within host grey mudstone. The sphalerite is coincident with hairline to 1cm wide, variably discontinuous and variably oriented quartz veining, though the sphalerite is not vein hosted.</p>											
<<Struc: 20.53 - 20.53: bedding>>											
<<Struc: 22.05 - 22.05: bedding>>											

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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
			21.07	22.62	1.55	3207215	0.009	0.8	9.6	50	1000
			22.62	24.12	1.50	3207216	0.013	0.5	6.5	50	200
			24.12	25.62	1.50	3207217	0.007	1	60.5	50	5300
			25.62	27.04	1.42	3207218	0.007	1.1	94.1	100	10900
			27.04	28.50	1.46	3207219	0.009	0.8	103	50	8400
			28.50	29.50	1.00	3207220	0.004	0.25	3.2	100	400

28.50 31.09 MDST Mudstone

FOSSILIFEROUS MUDSTONE -NEED UNIT CODE. This unit is a matrix supported, light grey, fossiliferous mudstone. Overall fossil content is 30-40% of the rock and fossils range in size from .5mm to 2mm. Fossils are non-calcareous and siliceous (Possibly silica altered?). Average fossil content decreases towards the lower contact from 40% to 30% and size decreases from an average of 1mm to .5mm wide. Fossils are crinoids, bivalves, tentaculites, and two unidentified forms: one which resembles and H-in shaped with the top half of the h being truncated and the other with 3 rounded evenly spaced lobes spreading in one direction and a rounded back (likely broken star shaped crinoids). Trace brassy yellow pyrite occurs within the unit as 1cm wide, sub-circular clusters of cubic pyrite. The lower contact is transitional and marked by the gradual decrease in fossil content. Trace, red/brown, sub-mm wide sphalerite is present in 1mm to 5mm wide quartz veins and in one instance overprints a fossil.

31.09 44.00 MDST Mudstone

The unit is thinly laminated to massive, light grey to dark grey, calcareous, silty mudstone. 10% of the unit is matrix supported diamictite with cm scale intraclasts of silty mudstone within a black, mudstone matrix. Approximately 20% of the interval is 2 cm to 15 cm wide, massive zones with 20 to 50% <.5mm wide, rounded white clasts (Confirmed Radiolarians). These zones are generally overprinted by 5 to 25% brassy yellow, cubic pyrite. Within pyrite in these zones is present trace, fine grained, dark yellow chalcopryite. Quartz veining comprises 3% of the total interval, with quartz veins variably orientated and 1 mm to 1 cm wide. The unit throughout is heavily faulted with cm to metre scale zones of core loss and black gouge. Where visible, preserved bedding is defined by colour variations from light to dark grey orientated at 20 to 40 degrees TCA. The lower contact is obliterated by a 1.8m fault from 42.2m to 44.0m with <1 % recovery.

<<Min: 32.19 - 32.34: >> 5 mm wide by 1 cm long massive galena coincident with hairline qtz-veins and hosted within calcareous mudstone.

<<Struc: 31.22 - 31.22: bedding>>

29.50	31.09	1.59	3207221	0.004	0.25	36.3	50	400
31.09	32.54	1.45	3207222	0.009	4.4	131.9	1700	200
32.54	34.04	1.50	3207223	0.006	3	88.9	1200	50
34.04	35.44	1.40	3207224	0.006	2.3	248.4	300	100
35.44	36.94	1.50	3207225	0.006	0.6	32	50	50
36.94	38.39	1.45	3207226	0.006	1	104.5	50	50
38.39	41.00	2.61	3207227	0.008	0.7	23.4	50	50
41.00	44.00	3.00	3207228	0.008	1.4	48.6	50	50

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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
44.00	51.87	MDST Mudstone The unit is thin (1 mm to 2 mm wide) interlaminated 50% black mudstone and 50% light to dark grey siltstone. Laminations are evenly spaced throughout and 1-3cm wide "beds" are rotated relative to each other along hairline fractures until 48.51 m, where the unit continues as a striped siltstone/mudstone. 1-3% of the unit is brassy yellow, 1 mm to 5 mm wide, subhedral to euhedral pyrite that overprints laminations. 1 mm wide to 1 cm wide generally bedding parallel quartz-ankerite-pyrite veins. <<Min: 44 - 51.87: >> 1 mm to 1 cm wide quartz-pyrite-ankerite veins that are bedding parallel <<Struc: 47.55 - 47.55: bedding>> <<Struc: 48.53 - 48.53: bedding>> <<Struc: 49.2 - 49.2: bedding>> <<Struc: 49.93 - 49.93: bedding>> <<Struc: 50 - 50: bedding>> <<Struc: 51.13 - 51.13: bedding>>	44.00	46.00	2.00	3207229	0.007	0.25	52	50	50
			46.00	47.50	1.50	3207230	0.007	0.5	89.1	50	50
			47.50	49.00	1.50	3207231	0.007	0.25	81.2	50	300
			49.00	50.50	1.50	3207232	0.011	1	104.1	200	50
			50.50	51.87	1.37	3207233	0.013	1.2	51.4	600	1700
51.87	54.82	SMSX Semi-massive sulphide Semi-massive sulphide interval. From 51.87m to 52.41m, the interval is 25% pyrite, 15% red to orange sphalerite, and 60% black mudstone. The mudstone progressively changes colour from dark grey/black to a light grey with a coincident increase in hardness (INTERP: increase in intensity of silicification). The mudstone is texturally overprinted by the sulphide generations excepting the laminated sphalerite. The mudstone contains hairline black stylolites both internal to mudstone zones and at its margins with sulphides. Sphalerite is present as two separate generations: subhedral, ruby red, .5 mm wide crystals, and very fine grained fracture filling thinly laminated yellow to orange crystals. Pyrite occurs both as massive 3 cm wide beds and as blocky, anhedral .5 mm to 3 mm grains that overprint the laminated sphalerite and occur coincident with the subhedral, ruby red sphalerite. At 52.39 m, a sharp change in texture, mineralogy, and alteration occurs. Patches interpreted to be silicified mudstone decrease to 30% of overall content at 52.39m and continue to decrease in abundance to < 5% and in size from 1-3 cm wide to < 1cm wide towards the lower contact of the interval. These patches also immediately change in colour to a light, white grey and their margins are patchier, appearing to be embayed by surrounding sulphide. Sulphide distribution also changes at 52.39 m to 10 - 15 % red to orange sphalerite, 5-10% galena, 40-50% pyrite, 1-2% pyrrhotite. Trace 1 mm wide, black magnetite is present. Ankerite is present from 53.0 m to the lower contact occurring as one 5 cm wide qtz-ankerite vein and as variably sized (1 mm to 1 cm) discontinuous patches comprising 6% of the interval. The lower contact is marked by the last appearance of silica altered mudstone. <<Min: 51.87 - 54.82: >> Semi-massive sulphide interval. From 51.87 m to 52.41 m, the interval is 25% pyrite, 15% red to orange sphalerite, and 60% black mudstone. Sphalerite is present as two separate generations: subhedral, ruby red, .5 mm wide crystals, and a very fine grained fracture filling and thinly laminated, yellow to orange generation. Pyrite occurs both as massive 3 cm wide beds and as blocky, anhedral .5 mm to 3 mm grains that overprint the laminated sphalerite and occur coincident with the subhedral, ruby red sphalerite. Sulphide distribution also changes at 52.39 m to 10 - 15 % red to orange sphalerite, 5-10% galena, 40-50% pyrite, 1-2% pyrrhotite. Trace 1 mm wide black magnetite is present. Ankerite is present from 53.0 m to the lower contact, occurring as one 5 cm wide qtz-ankerite vein and as variably sized (1 mm to 1 cm) discontinuous patches comprising 6% of the interval.									

Hole: EZ18-001

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
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<<Struc: 53.24 - 53.24: bedding>> Sphalerite lamination

<<Struc: 54.58 - 54.58: bedding>> Sphalerite lamination

54.82 57.12 MXSX Massive Sulphide

Massive sulphide zone. The interval comprises 90-95% sulphide, 1-3% ankerite, and 1-5% quartz. Sulphides are: 60-75% pyrite, 10-25% galena, 5-15% sphalerite, and 1-5% pyrrhotite. From 54.82 m to 56.29 m, the sulphides have a weakly bedded/laminated texture with 1 mm to 1 cm wide "laminae/beds" defined by varying sulphide composition. From 56.29 m to the lower contact the interval is massive with blocky to massive brown yellow pyrite contained within a generally net-textured silver-grey galena. Sphalerite occurs as dusty, red, discontinuous patches/laminae. Pyrrhotite is present in 1 cm wide patches spaced throughout the interval with dark brown, very fine grained, magnetic pyrrhotite occurring interstitial to blocky pyrite and galena or else rimming the margins of pyrite. Trace, <1 mm wide black magnetite is present throughout often occurring in <5 mm wide white/brown qtz-ankerite patches. The lower contact is marked by the first appearance of a silica altered mudstone patch.

<<Min: 54.82 - 57.12: >> The interval comprises 90% sulphide, 1-3% ankerite, and 1-5% quartz. Sulphides are: 60-75% pyrite, 10-25% galena, 5-15% sphalerite, and 1-5% pyrrhotite. From 54.82 m to 56.29 m, the sulphides have weakly bedded/laminated texture with 1 mm to 1 cm wide "Laminae/beds" defined by varying sulphide composition. From 56.29 m to the lower contact the interval is massive with blocky to massive brown yellow pyrite contained within a generally net-textured silver-grey galena. Sphalerite occurs as dusty, red, discontinuous patches/laminae. Pyrrhotite is present in 1cm wide patches spaced throughout the interval with dark brown, very fine grained, magnetic pyrrhotite occurring interstitial to blocky pyrite and galena or else rimming the margins of pyrite. Trace, <1mm wide black magnetite is present throughout often occurring in <5mm wide white/brown qtz-ankerite patches.

<<Struc: 55.72 - 55.72: bedding>>

51.87	52.93	1.06	3207234	0.011	92.5	155.6	117900	84300
52.93	53.94	1.01	3207235	0.005	67	302.6	76300	56700
53.94	54.83	0.89	3207236	0.01	192.4	254.9	227500	61400

54.83	56.00	1.17	3207237	0.013	235.1	313.7	264000	46600
56.00	57.13	1.13	3207238	0.013	253.6	293.5	277000	48800

Hole: EZ18-001

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
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57.12 58.53 SMSX Semi-massive sulphide

The interval is semi massive sulphide and composed of: 80% sulphide, 15% moderately to strongly silica altered mudstone, and 5% qtz. The top of the interval and the bottom from 57.12 m to 57.60 m and from 58.20m to 58.53m respectively are similar to the "banded" sulphide interval above with blocky brown yellow pyrite , very fine grained, red, discontinuously laminated to patchy sphalerite, net textured galena, and patchy, dark brown interstitial pyrrhotite. Bands of varying sulphide composition are parallel to less than 1cm wide, grey, hard, silica-altered mudstone. These two zones are cored by a visually distinct zone from 57.59m to 58.17m. This zone is 40-45% silver grey massive galena, 40-45% red to orange, dusty, fine grained sphalerite, and 10-20% dark grey to black mudstone. Texturally this zone is laminated to bedded with variably deformed and discontinuous 1mm to 1cm wide beds/laminae of sphalerite. Also present are two 1 cm wide black mudstone beds. The margins of these beds are embayed by sphalerite; internally the beds are dusted by fine grained red sphalerite, and one bed is fractured by galena. Pyrrhotite is notably absent within this centre zone until the final 10 cm towards 58.20 m where it is 1-3% of rock content. This final 10 cm is thinly laminated by red/orange sphalerite and light grey/white, siliceous mudstone. Throughout this centre zone bedding defined by both mudstone beds and sulphide laminae is 45 to 50 degrees TCA.

<<Min: 57.12 - 58.53: >> The top of the interval and the bottom from 57.12m to 57.60m and from 58.20m to 58.53m respectively the interval are similar to the "banded" sulphide interval above with blocky brown yellow pyrite , very fine grained, red, discontinuously lamianted to patchy sphalerite, net textured galena, and patchy, dark brown interstitial pyrrhotite. Bands of varying sulphide composition are parallel to less than 1 cm wide, grey, hard, silica-altered mudstone. These two zones are cored by a visually distinct zone from 57.59 m to 58.17 m. This zone is 40-45% silver grey, massive galena, 40-45% red to orange, dusty, fine grained sphalerite, and 10-20% dark grey to black mudstone.

<<Struc: 57.82 - 57.82: bedding>>

<<Struc: 58.02 - 58.02: bedding>>

58.53 58.96 MDST Mudstone

This interval is generally composed of light grey to white grey, hard, siliceous (silica altered) mudtone. Silica alteration within the interval is strong and pervasive. The interval is dusted by fine grained galena and pyrite. Galena is 5% of the interval and pyrite 6-8%. Occasionally, sulphides have been remobilised to hairline pressure solution seams.

<<Min: 58.53 - 58.96: >> Very fine grained disseminated pyrite and galena with fracture filling red sphalerite.

57.13	57.61	0.48	3207239	0.011	216.8	253.2	232100	70000
57.61	58.22	0.61	3207240	0.009	195.6	116.9	201500	203200
58.22	58.56	0.34	3207241	0.017	161.9	243.3	169000	48800

58.56	59.00	0.44	3207243	0.004	30.5	129.4	37400	14500
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Hole: EZ18-001

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
58.96	59.55	MXSX Massive Sulphide									
<p>Massive sulphide zone similar in texture to previous zones, excepting marked decrease in sphalerite content. Interval is 5-10% ankerite, 15-25% galena, 10-15% pyrrhotite, 5% sphalerite, 35-45% pyrite, and 1-3% quartz. Within the interval pyrrhotite occurs interstitial to other phases, often concentrated in 1 - 3cm patches as a very fine grained brown dusting. Sphalerite is most concentrated in the upper 10 cm occurring as <1 mm, subhedral red/brown crystals. Pyrite varies from massive to blocky 1mm to 3mm crystals throughout with some of these blocks having rounded edges (INTERP: possibly milled?). Galena is present throughout the interval, generally appearing interstitial to all phases and where it is most concentrated forms a net texture. The lower contact is sharp and marked by the first appearance of silicified mudstone.</p> <p><<Min: 58.96 - 59.55: >> Massive sulphide zone similar in texture to previous zones excepting marked decrease in sphalerite content. Interval is 5-10% ankerite, 15-25% galena, 10-15% pyrrhotite, 5% sphalerite, 35-45% pyrite, and 1-3% quartz. Within the interval pyrrhotite occurs interstitial to other phases often concentrated in 1 - 3 cm patches. Sphalerite is most concentrated in the upper 10 cm occurring as <1 mm, subhedral red/brown crystals. Pyrite varies from massive to blocky 1 mm to 3 mm crystals throughout, with some of these blocks having rounded edges (INTERP: possibly milled?). Galena is present throughout the interval generally appearing interstitial to all phases and where most concentrated forming a net texture.</p>											
59.00	59.57		59.00	59.57	0.57	3207244	0.02	162.9	551.3	211700	28000
59.55	61.20	SMSX Semi-massive sulphide									
<p>Texturally distinct, hydrothermally and or tectonically brecciated/milled zone. Throughout the interval is a dominant foliation defined by hairline to 1mm pressure solution seams that contains an aphanitic black material and sulphide (dominantly galena and pyrite). These undulating seams are orientated at 25 to 40 degrees TCA. The interval is 60% 1 mm to 6 cm wide clasts that are sub-angular to sub-rounded (possibly milled/cominuted?) and rotated at random orientations throughout. There are two types of clasts: 1. white-grey to light grey, hard, siliceous clasts visually identical to the silicified mudstone of past intervals and tan/grey variably internally laminated, moderately hard clasts that are internally speckled by fine grained clasts (INTERP: originally sandy silt?) and dusted with disseminated, very fine grained pyrite. These milled clasts are entrained within a sulphide matrix that is composed of: 5-10% red/brown, very fine grained sphalerite, 5-10% yellow brown pyrite, 20-30% galena, and 1-2% pyrrhotite. This sulphide matrix itself is deformed, with sulphide crystals showing a foliation parallel to the pressure solution seams. Also present is one 29 cm interval of massive sulphide (galena, pyrite and pyrrhotite) that has no visible clasts. The lower contact is sharp and marked by the appearance of massive sulphide.</p> <p><<Min: 59.55 - 61.2: >> Mineralization of this tectonic breccia is hosted in the matrix and is 5-10% red/brown very fine grained sphalerite, 5-10% yellow brown pyrite, 20-30% galena, and 1-2% pyrrhotite. This sulphide matrix itself is deformed with sulphide crystals showing a foliation parallel to the pressure solution seams. Also present is one 29 cm interval of massive sulphide (galena, pyrite and pyrrhotite).</p> <p><<Struc: 59.55 - 59.55: bedding>></p> <p><<Struc: 59.91 - 59.91: fault>> Pressure solution seam in milled fault breccia unit</p> <p><<Struc: 60.53 - 60.53: fault>> Pressure solution seam in milled fault breccia unit</p>											
59.57	60.36		59.57	60.36	0.79	3207245	0.006	113.2	194.9	163400	22600

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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
			60.36	61.18	0.82	3207246	0.015	171.2	308.8	263000	31700
			61.18	61.84	0.66	3207247	0.034	212.1	280.3	274000	1700

61.20 61.78 MXSX Massive Sulphide

Massive sulphide zone with two generations of pyrite: one massive and brown and one blocky, 1mm to 3mm wide, brassy yellow crystalline. Interval is 65% pyrite, 25% galena, 5% sphalerite, 3% pyrrhotite and 2% quartz.

<<Min: 61.2 - 61.78: >> Massive sulphide zone with two generations of pyrite: one massive and brown and one blocky, 1mm to 3mm wide, brassy yellow crystalline. Interval is 65% pyrite, 25% galena, 5% sphalerite, 3% pyrrhotite and 2% quartz.

<<Struc: 61.77 - 61.77: fault>> Pressure solution seam in milled fault breccia unit

61.78 64.04 MDST Mudstone

This interval is texturally similar to the brecciated sulphide interval above with drastic decrease in sulphide content. An undulating foliation is still present and demonstrated by hairline to 1 mm wide very fine grained black pressure solution seams that curve around clasts. These seams are orientated at 20 to 40 degrees TCA. Clasts in this interval are mm to cm scale tan/grey sandy siltstone, and are poorly sorted with respect to size throughout the interval. Clasts are sub-angular to sub-rounded (possible comminution/milling?). Sulphides in the interval are: galena (3%), pyrite (5%), and pyrrhotite (1%) and occur as 1 cm to 6 cm wide, patchy, irregularly orientated, texturally destructive zones that internally resemble the massive sulphide with galena interstitial to coarse, blocky pyrite. The lower contact of the unit is relatively sharp and marked by the end of clast comminution and rotation.

<<Min: 61.78 - 64.04: >> Sulphides in the interval are: galena (3%), pyrite (5%), and pyrrhotite (1%) and occur as 1cm to 6cm wide, patchy, irregularly orientated, texturally destructive zones that internally resemble the massive sulphide with galena interstitial to coarse, blocky pyrite.

<<Struc: 61.95 - 61.95: bedding>>

<<Struc: 62.73 - 62.73: fault>> Pressure solution seam in milled fault breccia unit

<<Struc: 63.1 - 63.1: fault>> Pressure solution seam in milled fault breccia unit

64.04 78.50 MDST Mudstone

Interlaminated black mudstone and darker grey siltstone. Laminations are 1 mm to 5 mm wide on average and rhythmically banded forming the "pinstrip" texture. Throughout the unit (within both the mud and silt) are <.5 mm wide, white/grey siliceous silty fragments that often exhibit quartz pressure shadows. 1-2% of the interval is brassy yellow pyrite overprinting laminae as 1-5 mm wide, cubic growths. 1-2% is 1-5 mm wide, qtz +/- brassy yellow pyrite veins randomly orientated. From 65.61 m to 65.91 m, is a fine grained, well sorted, clast supported, lithic/quartz sandstone that is veined (vn being 30% of the sub-interval) by quartz-ankerite.

61.84	62.86	1.02	3207248	0.007	7.5	288.3	9500	1000
62.86	64.03	1.17	3207249	0.015	83.2	205.6	100300	1000
64.03	65.47	1.44	3207250	0.009	0.7	67.3	400	500
65.47	67.47	2.00	3207251	0.01	1.8	76.2	400	200

Hole: EZ18-001

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
<<Struc: 66.84 - 66.84: bedding>>			67.47	69.47	2.00	3207252	0.011	1.8	73.9	400	100
<<Struc: 67.15 - 67.15: bedding>>			69.47	71.51	2.04	3207253	0.011	1.4	89.1	100	50
<<Struc: 67.84 - 67.84: bedding>>			71.51	73.51	2.00	3207254	0.018	1.1	93.3	50	200
<<Struc: 68.37 - 68.37: bedding>>			73.51	75.54	2.03	3207255	0.013	0.8	73.2	50	50
<<Struc: 68.7 - 68.7: bedding>>			75.54	77.00	1.46	3207256	0.012	0.9	71.9	50	400
<<Struc: 69.22 - 69.22: bedding>>			77.00	78.50	1.50	3207257	0.012	1.3	77.5	100	100
<<Struc: 70.41 - 70.41: bedding>>											
<<Struc: 71.18 - 71.18: bedding>>											
<<Struc: 71.79 - 71.79: bedding>>											
<<Struc: 73.78 - 73.78: bedding>>											
<<Struc: 76.7 - 76.7: bedding>>											
<<Struc: 77.54 - 77.54: bedding>>											

End of Hole @ 78.5