

Project: FWZ

Hole: NB20-007

Property:	NIDD	Survey Type:	GPS	Logged By:	K.Purdue	Hole Type:	DDH
Prospect:	Boundary	Survey By:	J.Milton	Date Started:	2020-09-20	Company:	Fireweed Zinc
UTM Grid:	NAD83_09	Date Surveyed:		Date Completed:	2020-09-23	Core Size:	HQ3
UTM East:	421951	Survey Accuracy:	Handheld GPS +/- m	Drill Company:	NewAge	Casing Status:	Left in hole
UTM North:	7010538	Grid Convergence:	-1.03	Drill Rig:	A5_1	Casing Depth (m):	6
Elev. CGVD28 (m):	1200	Declination:	19.5	Drill Started:	2020-09-18	Reduced (m):	
Hole Status:	Complete	Dip:	-70	Drill Completed:	2020-09-22	Reduced Size:	
Hole Purpose:	EXPL	Length (m):	90	Approved By:		Oriented?:	Oriented
		Comments:				Grouted?:	No

Drill was collared into Fuller Lake 'gritty' mudstone and transitioned into barite-laminated Fuller Lake carbonaceous mudstone at 34.11 m. Laminated sulphides reminiscent of Tom and Jason style mineralisation occur from approximately 37-39 m. Massive sulphides occur in the carbonaceous mudstone from 44.1-46.5 m. Interbedded diamictite and mudstone occur until 64.2 m where MacMillan Pass member is encountered. Mac Pass member contains variable vein-hosted sulphide mineralization until 77.78 m when the lithology transitions to MacMillan Pass volcanoclastics and volcanoclastic diamictite. The volcanoclastics host semi-massive to massive sulphides with variable sphalerite mineralization.

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	TN Azimuth	Mag. Azimuth	Grid Azimuth	Mag. Field	Roll	Accuracy	Confidence	Accept Values?	Comments
24	DOWNHOLE	Unknown	2020-09-18	-70	208.1	188.6	209.13	57381	78.7	Reflex EZ-trac +/- degrees	Good	☒	
60	DOWNHOLE	Unknown	2020-09-18	-70	208.1	188.6	209.13	57205		Reflex EZ-trac +/- degrees	Good	☒	

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
0.00	10.50	CASE Casing									
Casing extended to 10.5 m from 7.5 m.											
10.50	28.39	BMST Black mudstone Black FM	13.00	14.00	1.00	3202893	0.08	0.03	0.0017	11	1.6
Black 'gritty' mudstone with abundant radiolaria and minor disseminated pyrite. Bedding occurs at a low to medium orientation to the core axis. Interval is moderately silicified and terminates into gouge/shear. Quartz veins are commonly mm-scale, massive, planar and oriented normal to bedding while sheared and brecciated quartz veins up to cm-scale are abundant towards the end of the interval. Veins are unmineralized. Fine-grained, disseminated pyrite is common, ranging from 1-5% with uncommon localized intervals of 10-15%.											
<<Min: 10.5 - 28.39: 3% Pyrite>> Fine-grained, disseminated pyrite is common, ranging from 1-5% and a localized interval of 10-15% disseminated pyrite occurs from ~27-27.30 m. Rare, cm-scale, coarse-grained pyrite nodules also occur at approximately ~27 m.											
<<Alt: 10.5 - 28.39: Moderate Silicification>>											
<<Struc: 23.32 - 23.32: Bedding>>											
			14.00	15.00	1.00	3202894	0.04	0.01	0.0031	8.2	1
			15.00	16.00	1.00	3202895	0.1	0.02	0.0032	7.4	2.6
			16.00	17.00	1.00	3202896	0.09	0.03	0.0024	15.5	2
			17.00	18.00	1.00	3202897	0.07	0.02	0.0011	6.7	1.5
			18.00	18.95	0.95	3202898	0.1	0.01	0.0013	8.1	2.9
			18.95	20.00	1.05	3202899	0.13	0.04	0.0028	19.4	2.9
			20.00	21.00	1.00	3202901	0.14	0.02	0.0012	7.4	3.7
			21.00	22.05	1.05	3202903	0.16	0.03	0.0008	10.6	4.1
			22.05	23.00	0.95	3202904	0.15	0.03	0.0009	22.1	3.7
			23.00	24.00	1.00	3202905	0.11	0.02	0.0009	31.2	2.8
			24.00	25.00	1.00	3202906	0.12	0.04	0.001	43.5	2.6
			25.00	26.00	1.00	3202907	0.11	0.02	0.0016	46.7	2.8
			26.00	27.00	1.00	3202908	0.21	0.03	0.0016	95	5.8
			27.00	28.00	1.00	3202909	0.19	0.04	0.0034	87.2	4.7
			28.00	29.00	1.00	3202910	0.14	0.05	0.01	97.9	2.6
28.39	34.11	GOUG Fault gouge Black MC									
Black mudstone fault gouge interbedded with sections of less altered mudstone. Portions of the mudstone are weakly silicified. The beginning of the interval is marked by 1.5 m of mudstone and mudstone gouge with abundant cm-scale quartz shear veining at medium to medium-low angles to the core axis. Mm-scale quartz veins occur uncommonly in the rest of the interval. Fine-grained disseminated pyrite ranges from 1-3%. Uncommon coarse-grained cm-scale pyrite nodules occur between ~30-33m. Veins are unmineralized, with the exception of a cm-scale brecciated shear vein at 29.37 m which hosts coarse-grained galena nodules, brown to yellow sphalerite and minor pyrite.											

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
<<Min: 28.39 - 34.11: 2% Pyrite / 0.1% Galena / 0.1% Sphalerite>> Fine-grained disseminated pyrite ranges from 1-3%. Uncommon coarse-grained cm-scale pyrite nodules occur between ~30-33m. Veins are unmineralized, with the exception of a cm-scale brecciated quartz shear vein at 29.37 m which hosts coarse-grained galena nodules, brown to yellow sphalerite and minor pyrite. <<Alt: 28.39 - 34.11: Weak Silicification>> <<Struc: 33.62 - 33.62: Bedding>>											
29.00	30.00	1.00	3202911	1.28	0.57	0.28	1632.7	14.7			
30.00	31.00	1.00	3202912	0.31	0.07	0.0028	498.1	7.6			
31.00	32.00	1.00	3202913	0.31	0.09	0.05	1077.6	5.7			
32.00	33.00	1.00	3202914	0.26	0.07	0.01	1335.9	5.7			
33.00	34.11	1.11	3202915	0.21	0.05	0.0065	847	4.8			
34.11	35.00	0.89	3202916	0.28	0.07	0.0042	333.9	6.5			
35.00	36.00	1.00	3202917	0.2	0.05	0.02	318.3	4.2			
34.11	36.42	BMST	Black mudstone	Black	FG	Fine-grained black mudstone transitioning into mudstone with barite laminae, disseminated barite snowflakes and nodules. Interval is moderately silicified. Mm-scale unmineralized quartz veins commonly cross-cut bedding at a medium to high angle to the core axis. Pyrite mineralization occurs as dissemination, bedding replacement and pseudomorph textures. Pyrite variably replaces up to 30% thinly bedded mudstone and variably replaces barite snowflakes. Barite is present as fine to coarse-grained laminae and medium to very coarse-grained snowflakes, occurring more commonly downhole. Mm-scale to cm-scale barite nodules also occur along bedding between ~35-36 m. <<Min: 34.11 - 36.42: 3% Barite / 2% Pyrite>> Pyrite mineralization occurs as disseminated, bedding replacement and pseudomorph textures. Pyrite variably replaces up to 30% thinly bedded mudstone and variably replaces barite snowflakes. Barite is present as fine to coarse-grained laminae and medium to very coarse-grained snowflakes, occurring more commonly downhole. Mm-scale to cm-scale barite nodules also occur along bedding between ~35-36 m. At 35.39 m, cm-scale barite nodules appear to deform earlier barite and pyrite laminae. <<Alt: 34.11 - 36.42: Moderate Silicification>> <<Struc: 34.47 - 34.47: Bedding>> <<Struc: 36.09 - 36.09: Bedding>>					
36.00	37.00	1.00	3202918	0.16	0.06	0.01	173.2	3			

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
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**36.42 38.85 LBSC Laminated: barite-sphalerite- Grey FC
chert>>mudstone-galena**

Mudstone with semi-massive pyrite transitions to massive laminated sulphides downhole. Chaotic and irregular stylolites occur throughout. Uncommon, massive, planar, mm-scale Fe carb or quartz veins cross-cut laminae at medium to high angles.

Semi-massive fine to medium-grained pyrite nodules transition to laminated sulphides containing barite, galena and sphalerite. A soft, green mineral rarely occurs within quartz or Fe carb veins and it is observed between laminae and co-occurring with straw sphalerite at 38.47 m. Pyrite is uncommon in the lower half of the interval but can occur as mm-scale blebs or cm-scale nodules within the layered sulphides.

Medium to coarse-grained straw-coloured sphalerite commonly occurs with or is rimmed by fine-grained quartz. Commonly accompanied by weathered-out, medium-grained voids. Minor coarse-grained metallic pink and fine-grained pink-brown sphalerite laminae are less abundant than straw sphalerite. Galena occurs as fine-grained laminae or coarse-grained subhedral crystals within the straw sphalerite.

<<Min: 36.42 - 38.85: 25% Barite / 25% Sphalerite / 20% Galena / 10% Pyrite>> Semi-massive fine to medium-grained pyrite nodules transition to laminated sulphides containing barite, galena, sphalerite and minor pyrite. A soft, green mineral rarely occurs within quartz or Fe carb veins and it is observed between laminae and co-occurring with straw sphalerite at 38.47 m. Pyrite is uncommon in the lower half of the interval but can occur as mm-scale blebs or cm-scale nodules within the layered sulphides.

Medium to coarse-grained straw sphalerite commonly occurs with or is rimmed by fine-grained quartz. Commonly accompanied by weathered-out, medium-grained voids. Minor coarse-grained metallic pink and fine-grained pink-brown sphalerite laminae are less abundant than straw sphalerite. Galena occurs as fine-grained laminae or coarse-grained subhedral crystals within the straw sphalerite.

<<Alt: 38.55 - 44.1: Weak Silicification / Strong Silicification>> Last ~30 cm is strongly silicified, possibly associated with cm-scale vuggy quartz vein at end of interval.

37.00	37.58	0.58	3202919	32.22	1.68	29.8	935	28.4
37.58	38.68	1.10	3202921	29.32	4.37	23.91	239.6	41.9
38.68	39.62	0.94	3202923	4.21	0.52	3.47	169.2	8.3

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
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38.85 44.10 DIAM Diamictite Grey MC

Thinly to thickly interbedded diamictite and laminated mudstone with variable sulphide and barite mineralization. Diamictite consists of coarse sand to pebble-size sub-angular to rounded polymictic clasts. Dark-grey mudstone contains disseminated and laminated pyrite as well as barite snowflakes. Bedding occurs at a medium to high angle to the core axis. A small zone of heavily silicified mudstone occurs over the last 30 cm of the interval. Low-angle sub-mm to cm-scale quartz +/- Fe carb veins commonly occur during the first 1.5 metres. They are cut by later patchy pyrite and bedding replacement mineralization.

Pyrite occurs as disseminated pyrite, minor bedding, barite and matrix replacement throughout the mudstone and diamictite. Barite snowflakes commonly occur and are variably replaced by pyrite. Thin laminations of barite are uncommon throughout the mudstone. Minor amounts of coarse-grained metallic pink sphalerite occur with pyrite as patchy mineralization in the last metre of the interval, trace amounts of straw sphalerite noted. A vitreous, soft green mineral is commonly seen in the first two metres, and occurs with nodular laminated barite.

<<Min: 38.85 - 44.1: 10% Pyrite / 5% Barite / 2% Sphalerite>>

Pyrite occurs as disseminated pyrite, minor bedding, barite and matrix replacement throughout the mudstone and diamictite. Barite snowflakes commonly occur and are variably replaced by pyrite. Thin laminations of barite are uncommon throughout the mudstone. Minor amounts of coarse-grained metallic pink sphalerite occur with pyrite as patchy mineralization in the last metre of the interval, trace amounts of straw sphalerite noted. A vitreous, soft green mineral is commonly seen in the first two metres, and occurs with nodular laminated barite.

<<Struc: 39.72 - 39.72: Bedding>>

44.10 46.54 MXSX Massive sulphide Dark Yellow FC

Massive sulphides grading into semi-massive sulphides. Mineralization consists of massive pyrite with patchy metallic-pink sphalerite cut by cm-scale quartz veins. Cm-scale vuggy quartz veins occur at a high angle to bedding and contain minor coarse-grained straw sphalerite. Sub-mm to mm-scale irregular quartz-straw sphalerite veins cross-cut massive sulphides at a high angle to the core-axis. Uncommon brecciated mudstone is noted at the beginning of the interval.

Pyrite and the metallic-pink to red sphalerite range from fine to coarse-grained while the minor straw sphalerite is consistently coarse-grained. Sulphide mineralization is commonly coarser on the borders of cm-scale quartz veins. A fine-grained brown-gray sphalerite occurs in conjunction with the coarser-grained metallic-pink sphalerite. Mm-scale quartz and straw sphalerite veins cross-cut earlier massive sulphides.

39.62	40.52	0.90	3202924	0.34	0.1	0.05	117	6.3
40.52	41.50	0.98	3202925	0.25	0.07	0.03	110	4.8
41.50	42.56	1.06	3202926	0.27	0.1	0.01	89	5.2
42.56	43.60	1.04	3202927	0.6	0.05	0.37	72.8	6.2
43.60	44.55	0.95	3202928	15.78	0.08	14.98	403.4	26.2

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm		
<<Min: 44.1 - 46.54: 80% Pyrite / 10% Sphalerite / 0.1% Galena>> Pyrite and the metallic-pink to red sphalerite range from fine to coarse-grained while the minor straw sphalerite is consistently coarse-grained. Sulphide mineralization is commonly coarser on the borders of cm-scale quartz veins. A fine-grained GRAYPURPLE sphalerite occurs in conjunction with the coarser-grained metallic-pink sphalerite. Mm-scale quartz and straw sphalerite veins cross-cut earlier massive sulphides. Weathered coarse-grained barite often occurs on the borders of cm-scale quartz veins. Trace soft green vitreous mineral also associated. Cm-scale vuggy quartz vein at 46.33 m contains coarse-grained galena.													
46.54	56.23	MDST Mudstone	Dark Grey	FG	44.55	45.55	1.00	3202929	14.25	0.15	12.98	225.6	40.7
					45.55	46.55	1.00	3202930	14.11	0.95	11.21	408.7	71.3
					46.55	48.00	1.45	3202931	1.88	0.12	1.4	234	13
					Thinly to thickly interbedded diamictite and laminated mudstone with variable sulphide mineralization. Diamictite consists of coarse sand to pebble-size sub-angular to rounded polymictic clasts. Dark-grey mudstone contains disseminated and laminated pyrite as well as barite snowflakes. From 53.15-54 m, the interval is heavily silicified, faint barite laths/snowflakes have also been silicified. Low angle mm-scale quartz veins occur commonly as well as cm-scale vuggy quartz veins and brecciated quartz veins. Pyrite mineralization occurs as disseminated pyrite or as replacement textures. Pyrite variably replaces diamictite clasts and matrix as well as minor mudstone bedding. Sphalerite occurs as replacement with rare vein-hosted mineralization. Some light grey diamictite clasts host coarse-grained subhedral to anhedral metallic-pink sphalerite while other clasts are variably replaced or infiltrated by fine-grained pyrite. Veins are rarely mineralized, cm-scale vuggy quartz veins contain minor coarse-grained straw sphalerite and galena.								
<<Min: 46.54 - 56.23: 5% Pyrite / 2% Sphalerite / 1% Barite / 0.1% Galena>> Pyrite mineralization occurs as disseminated pyrite or as replacement textures. Pyrite variably replaces diamictite clasts and matrix as well as minor mudstone bedding. Rare hexagonal pyrite is disseminated in the mudstone, possible barite replacement texture. Sphalerite occurs as replacement with rare vein-hosted mineralization. Some light grey diamictite clasts host coarse-grained subhedral to anhedral metallic-pink sphalerite while other clasts are variably replaced or infiltrated by fine-grained pyrite. Veins are rarely mineralized, cm-scale vuggy quartz veins contain minor coarse-grained straw sphalerite and galena. <<Alt: 53.13 - 54: Strong Silicification>> <<Struc: 53.58 - 53.58: Bedding>> Beta angle is approximate, diamictite bed is slightly irregular.													

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
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56.23 60.52 SMSX Semi-massive sulphide Dark Yellow FC

Altered mudstone interval with semi-massive sulphide mineralization. Irregular and chaotic stylolites are common. Last 1.5 m of interval has undergone extensive microfaulting/brittle deformation. Interval has been silicified. Previous fluid flow has brecciated the mudstone, leaving a dark grey siliceous matrix which has been variably mineralized. Veins are commonly mm to cm-scale quartz or quartz-pyrite, with the larger medium-high angle quartz veins containing minor coarse-grained straw sphalerite. Mm-scale quartz veins are irregular, unmineralized, and range from low-angle to medium angle.

Pyrite occurs as disseminated pyrite, irregular veins, bedding/clast replacement and breccia infill. Coarse-grained shiny pyrite is commonly rimmed by finer-grained dull pyrite. Coarse-grained pyrite commonly infills previously brecciated matrix and variably infiltrates mudstone clasts with fine-grained dull pyrite, often along relict bedding. Coarse-grained shiny pyrite veins commonly diffuse outwards along bedding planes as fine-grained dull pyrite.

Straw sphalerite is commonly coarse-grained and vein-hosted while metallic-pink sphalerite is found as coarse crystals within diamictite clasts. Veins that host mineralization are irregular mm-cm scale quartz-pyrite veins occurring more commonly towards the end of the interval. Barite occurs rarely as snowflakes throughout the mudstone in the last metre.

<<Min: 56.23 - 60.52: 25% Pyrite / 2% Sphalerite / 2% Barite>> Pyrite occurs as disseminated pyrite, irregular veins, bedding/clast replacement and breccia infill. Coarse-grained shiny pyrite is commonly rimmed by finer-grained dull pyrite. Coarse-grained pyrite commonly infills previously brecciated matrix and variably infiltrates mudstone clasts with fine-grained dull pyrite, often along relict bedding. Coarse-grained shiny pyrite veins commonly diffuse outwards along bedding planes as fine-grained dull pyrite.

Straw sphalerite is commonly coarse-grained and vein-hosted while metallic-pink sphalerite is found as coarse crystals within diamictite clasts or as patchy mineralization within semi-massive pyrite. Veins that host mineralization are irregular mm-cm scale quartz-pyrite veins occurring more commonly towards the end of the interval. Barite occurs rarely as snowflakes throughout the mudstone in the last metre and rims cm-scale quartz veins.

56.23	57.00	0.77	3202941	0.88	0.15	0.32	69.1	13.7
57.00	58.00	1.00	3202943	1.02	0.12	0.46	110	14.7
58.00	59.00	1.00	3202944	2.83	0.14	2.22	135.8	17.1
59.00	60.00	1.00	3202945	1.93	0.12	1.41	107.4	14.5
60.00	61.20	1.20	3202946	2.74	0.07	2.33	179.5	12.3
61.20	62.20	1.00	3202947	1.07	0.11	0.59	290.7	12.8

60.52 68.15 GOUG Fault gouge Dark Grey FC

Mudstone gouge transitioning to gouged and altered diamictite, both variably mineralized. Diamictite is dominated by sub-angular to sub-rounded coarse-sand to pebble-size clasts and contains cm-scale sandy beds. Interval is brecciated by cm-scale quartz veins and heavily jointed. Clay and sand are commonly found as gouge and as mm-cm thick joint coatings. Veins are commonly brecciated, faulted and exhibit complex cross-cutting relationships. Pyrite occurs as disseminated pyrite within the mudstone, as irregular veins, bedding/clast replacement and breccia infill. Metallic-pink sphalerite is found as coarse crystals within diamictite clasts while minor straw sphalerite uncommonly occurs within veins.

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
<<Min: 60.52 - 68.15: 10% Pyrite / 2% Sphalerite>> Pyrite occurs as disseminated pyrite within the mudstone, as irregular veins, bedding/clast replacement and breccia infill. Metallic-pink sphalerite is found as coarse crystals within diamictite clasts and matrix while minor straw sphalerite uncommonly occurs within veins. <<Struc: 63.16 - 63.16: Stylolite>> 68.15 77.78 MDST Mudstone Dark Grey FG Brecciated mudstone with stockwork veining and semi-massive sulphide mineralization. Mudstone has been brecciated and infilled by a dark-grey siliceous matrix. Later brecciation by quartz and sulphide veins has occurred, as well as pyrite replacement of the earlier siliceous matrix. Interval ranges from weakly to moderately silicified. Complex vein relationships within the interval. Mm to cm-scale quartz veins, quartz-sulphide, and sulphide veins occur as stockwork, brecciated and irregular orientations. Veins are commonly oriented at a medium angle to the core axis but uncommon cm-scale quartz veins are irregular and occur at a low angle to the core axis. Pyrite occurs as disseminated pyrite, irregular veins, bedding/clast replacement and breccia infill. Sphalerite is predominantly vein-hosted and variably replaces earlier siliceous matrix more commonly in the upper half of the interval. Galena occurs as rare coarse-grained nodules within pyrite-sphalerite veins in the upper half of the interval. <<Min: 68.15 - 77.78: 40% Pyrite / 5% Sphalerite / 0.1% Galena>> Pyrite occurs as disseminated pyrite, irregular veins, bedding/clast replacement and breccia infill. Coarse-grained shiny pyrite is commonly rimmed by finer-grained dull pyrite. Coarse-grained pyrite commonly infills previously brecciated matrix and variably infiltrates mudstone clasts with fine-grained dull pyrite, often along relict bedding. Coarse-grained shiny pyrite veins commonly diffuse outwards along bedding planes as fine-grained dull pyrite. Sphalerite is predominantly vein-hosted and variably replaces earlier siliceous matrix more commonly in the upper half of the interval. Most sphalerite is coarse-grained metallic-pink, with minor coarse straw to tan sphalerite and rare fine-grained brown-gray sphalerite. Galena occurs as rare coarse-grained nodules within Pyrite-Sphalerite veins in the upper half of the interval. <<Alt: 68.15 - 77.78: Weak Silicification / Moderate Silicification>> <<Struc: 72.1 - 72.1: Bedding>> Brecciated interval, may not represent original bedding orientation. <<Struc: 75.06 - 75.06: Bedding>> Brecciated interval, may not represent original bedding orientation.			62.20	63.25	1.05	3202948	0.94	0.19	0.42	496.5	11.3
			63.25	64.20	0.95	3202949	0.62	0.07	0.41	149.7	4.9
			64.20	65.15	0.95	3202950	2.71	0.1	2.42	634.7	6.9
			65.15	66.13	0.98	3202951	1.61	0.04	1.45	205.6	4.4
			66.13	67.13	1.00	3202952	0.64	0.05	0.51	435.3	2.9
			67.13	68.15	1.02	3202953	0.78	0.02	0.72	129.5	1.4
			68.15	69.00	0.85	3202954	0.76	0.03	0.65	85.5	3.1
			69.00	70.05	1.05	3202955	3.96	0.15	3.45	198.3	13
			70.05	71.00	0.95	3202956	1.83	0.1	1.5	552.4	8.4
			71.00	72.00	1.00	3202957	2.46	0.09	2.03	170.8	12.5
			72.00	73.00	1.00	3202958	0.45	0.09	0.11	59.9	8.2
			73.00	73.95	0.95	3202959	0.33	0.07	0.02	50.9	7.6
			73.95	74.95	1.00	3202961	0.26	0.05	0.02	66.3	6.2
			74.95	75.90	0.95	3202963	1.12	0.05	0.88	82.7	7

Hole: NB20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	ZnEquiv pct	Pb Best pct	Zn Best pct	Cu Best ppm	Ag Best ppm
			75.90	76.85	0.95	3202964	0.52	0.08	0.23	224.2	7.1
			76.85	77.78	0.93	3202965	0.24	0.04	0.03	113.7	5.5

77.78 90.00 MXSX Massive sulphide Dark Yellow FC

Volcaniclastics overprinted by semi-massive to massive sulphides. Clasts range from coarse sand to pebble-size sub-angular to sub-rounded. Interval is almost completely texturally destroyed and unaltered volcaniclastics are rare. Mm to cm-scale quartz veins have alphas that range from approximately 20 to 50 degrees. Veins are unmineralized.

Pyrite mineralization is semi-massive to massive and commonly replaces the volcaniclastics and matrix. Pyrite veins are rare. Coarse-grained metallic-pink sphalerite commonly occurs as patchy mineralization within the semi-massive to massive pyrite. Coarse-grained straw sphalerite uncommonly occurs within mm to cm-scale quartz veins.

<<Min: 77.78 - 90: 50% Pyrite>> Pyrite mineralization is semi-massive to massive and commonly replaces the volcaniclastics and matrix. Pyrite veins are rare. Coarse-grained metallic-pink sphalerite commonly occurs as patchy mineralization within the semi-massive to massive pyrite. Coarse-grained straw sphalerite uncommonly occurs within mm to cm-scale quartz veins.

77.78	78.80	1.02	3202966	1.83	0.09	1.44	145.6	11.1
78.80	79.80	1.00	3202967	0.59	0.17	0.1	111.9	10.5
79.80	81.10	1.30	3202968	1.05	0.14	0.61	213.8	10.3
81.10	82.00	0.90	3202969	2.49	0.96	0.63	116.5	30.4
82.00	83.00	1.00	3202970	1.19	0.14	0.83	78.7	8.2
83.00	84.00	1.00	3202971	0.51	0.1	0.15	83.5	8.5
84.00	85.00	1.00	3202972	0.75	0.14	0.23	108.4	12.6
85.00	86.00	1.00	3202973	1.12	0.14	0.61	98.3	12.6
86.00	87.00	1.00	3202974	1.22	0.13	0.73	96.5	12.4
87.00	88.00	1.00	3202975	0.82	0.14	0.31	76.9	12.4
88.00	89.00	1.00	3202976	2.61	0.16	2.04	100	14.9
89.00	90.00	1.00	3202977	1.06	0.13	0.62	76.9	10.9

End of Hole @ 90