

Manganese X Drill Program Intersects Wide Zones of Manganese Oxide Near Surface with a Program High of 27.69%

NI 43-101 Compliant Resource Estimate Commenced

Montreal, Quebec--(Newsfile Corp. - February 16, 2021) - **Manganese X Energy Corp. (TSXV: MN) (FSE: 9SC2) (OTC: MNXXF) ("Manganese" or the "Company")** is pleased to announce assay results from the fall 2020 diamond drilling program at the Company's 100% owned Battery Hill project located near Woodstock, New Brunswick, Canada.

The program of 28 holes totaling 4509 meters was designed to increase the mineral resource in the Moody Hill area and to provide sufficient data to establish a NI 43-101 compliant mineral resource estimate expected in late Q1 2021. Upon completion of the resource estimate, the Company will initiate programs for a preliminary economic assessment (PEA) of the Battery Hill project.

Martin Kepman, CEO of Manganese X comments, "We are extremely pleased with the drill results from Moody Hill. This area is considered the initial development target for the project. The overall property hosts significant tonnage potential along its 7 km length with 3 of the 5 known manganese occurrences (including Moody Hill) having historical, non-compliant resource estimates. We are looking forward to the upcoming resource estimate and further metallurgical advancements in preparation for our PEA. Manganese X is the only Company in North America which is moving towards commercialization of a manganese deposit. Metallurgical work with Kemetco Research Inc. will continue to assist us in improving our recovery rate, reducing the overall processing costs, as well as upgrading our battery grade 99.95% purification process to produce EV (Electric Vehicle) compliant low contaminant manganese products. A "green wave" is sweeping the globe and we believe manganese will be a key component in driving greater technological efficiencies as it relates to EV battery Companies like Tesla, who are pushing an agenda for manganese to replace cobalt."

A historic resource estimate covering the current Battery Hill property, by Sidwell in 1957, based on a gravity survey and limited drilling, totalled 39 million tonnes grading 9% Mn. Sidwell concluded that the Moody Hill area may contain at least 9,072,000 tonnes of approximately 9.5% Mn. At the Sharpe Farm occurrence, just to the north of Moody Hill, Sidwell estimated 7,257,000 tonnes of 9% Mn and at Iron Ore Hill 22,680,000 tonnes of 10% Mn (see Figures 1, 2 and 3).

Note: The above information has been taken from historic sources that were not prepared or reviewed by a Qualified Person for Manganese X Energy under NI 43-101 and are considered historic and should not be relied upon. Manganese X Energy is not treating the historical estimate as current resources or reserves.

Battery Hill Project and Drill Program Highlights:

- The recent drill program on Moody Hill, consisting of predominantly 50 m spaced holes, has confirmed significant widths of mineralization from surface to a maximum vertical depth of approximately 150 meters, over a strike length of 500 meters (Figure 1).
- Including the recent drill program, the Company has now completed 53 holes totaling 9,697 meters over a total strike length of approximately 2.0 kilometers (Figure 2).
- A new area of surface mineralization has been discovered in Maple Hill area approximately 4.4 kilometers north of Moody Hill. The average of five grab samples graded 20.8% MnO (Figure 3).
- Mercator Geological Services has commenced a mineral resource estimate and NI 43-101 technical report. Upon successful completion, this will form a critical part of a proposed Preliminary Economic Assessment (PEA).

- **Highlights of selected drill holes (core width) from the Moody Hill program include:**
 - SF20-26: 11.62% MnO across 50.4 m from 72.6 m downhole, including 21.4 m of 14.17% MnO (Moody Central Zone)
 - SF20-29: 11.85% MnO across 54.0 m from 147 m downhole, including 12.0 m of 20.50% MnO (Moody Central Zone)
 - SF20-42: 10.99% MnO across 44.0 m from 120 m downhole, including 20.0 m of 14.36% MnO (Moody Central Zone)
 - SF20-43: 12.9% MnO across 51.3 m from 57.7 m down hole, including 26.5 m of 16.49% MnO (Moody Central Zone; contains program high 27.69% MnO)
 - SF20-44: 13.33% MnO across 32.0 m from 88 m down hole (Moody Central Zone)
 - SF20-34: 11.81 % MnO across 32.0m from 68.0 m down hole, including 24.0 m of 13.32% MnO (Moody West Zone)

A comprehensive table of assay highlights are summarized in Tables 1 and 2. For drill hole location maps refer to Figures 1 and 2. Readers are encouraged to visit the Company's website at <https://www.manganesexenergycorp.com>.

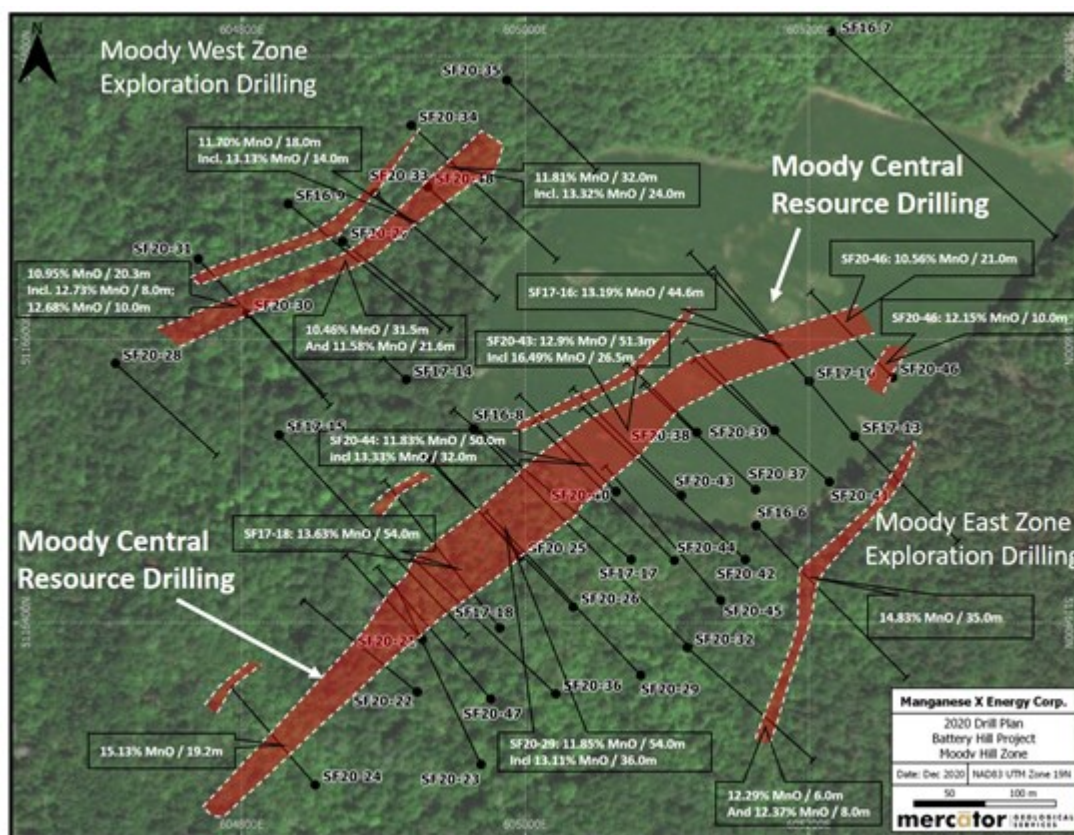


Figure 1: Detailed Moody Hill Drill Plan

To view an enhanced version of Figure 1, please visit:

https://orders.newsfilecorp.com/files/2487/74505_a9cb5db1b4377961_002full.jpg

Standard protocols and industry standard practices were employed in logging and sampling the core. QA/QC practices included insertion of Certified Standards, blanks and duplicates, each consisting of 5% of the total samples. Check assays of 5% of the samples are being sent to a second laboratory.

Samples averaged 2 metres in width. True width of the intercepts will be determined when further analysis of the drill program has been completed, however the structure is near vertical and the average core angle in the mineralization is 50°. A small amount of additional sampling will be done in areas of the current core where assumed shoulder samples provided good values.

All initial half-core samples were taken by Company personnel to the Actlabs prep lab in Fredericton,

New Brunswick where they were either forwarded, or prepped and the pulps forwarded, to Actlabs in Ancaster, Ontario where XRF-Fusion Whole Rock Analysis (Code 4C) was performed. Actlabs is an accredited analysis laboratory.

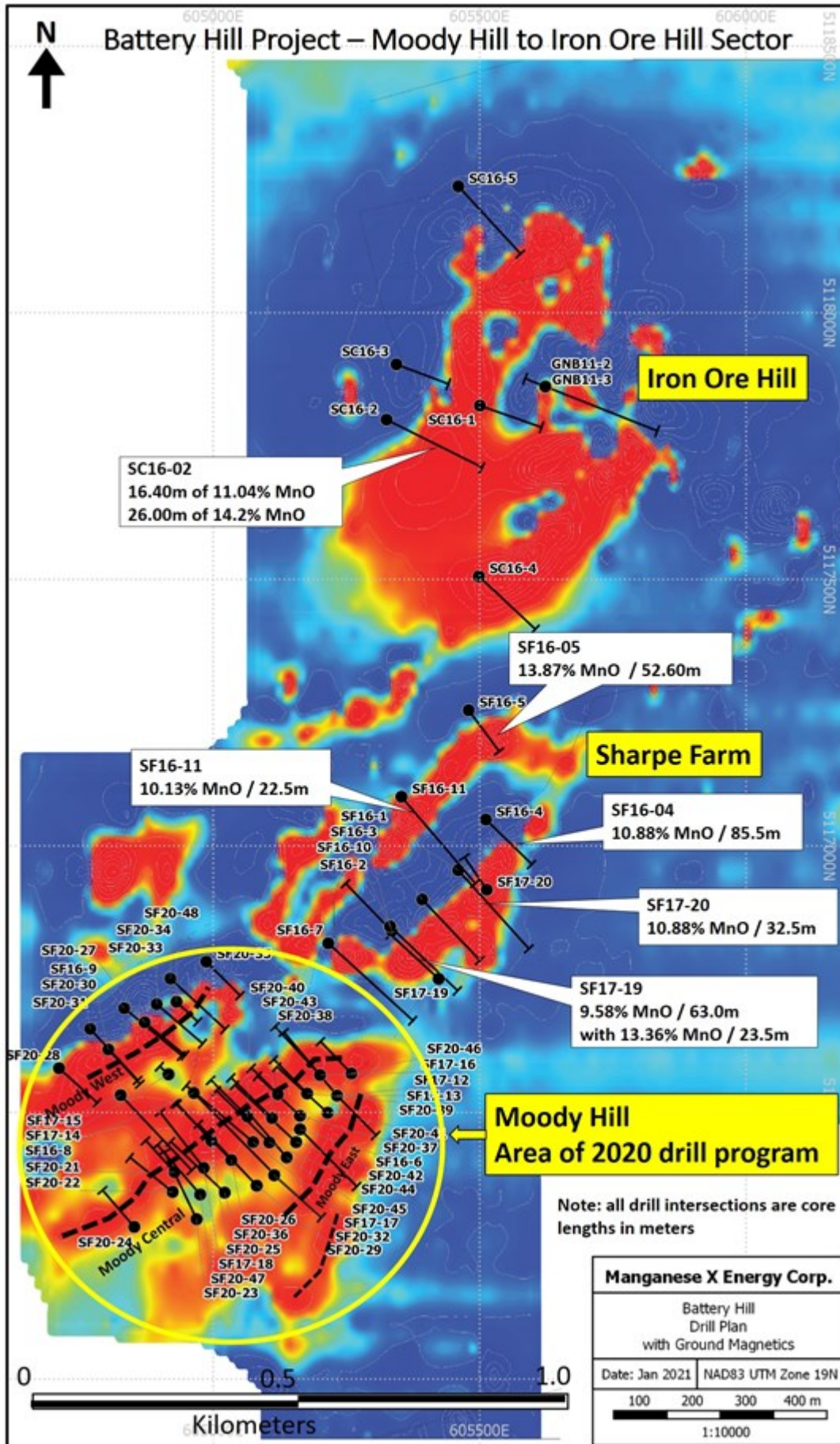


Figure 2: Battery Hill Project Drill Plan on Magnetics

To view an enhanced version of Figure 2, please visit:
https://orders.newsfilecorp.com/files/2487/74505_a9cb5db1b4377961_006full.jpg

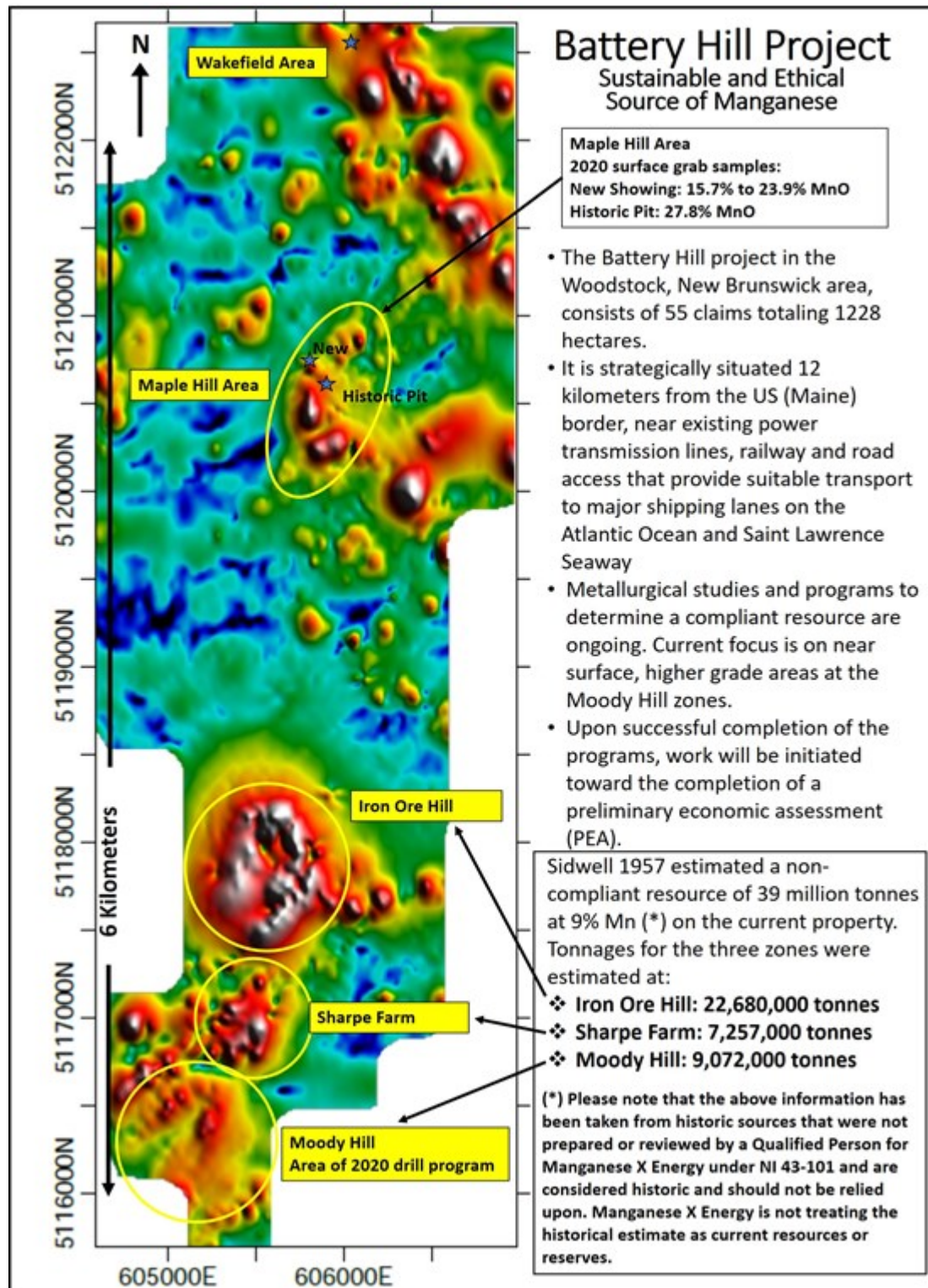


Figure 3 Battery Hill Property Scale Magnetics with Mineralized Zones

To view an enhanced version of Figure 3, please visit:
https://orders.newsfilecorp.com/files/2487/74505_a9cb5db1b4377961_004full.jpg

Woodstock Manganese Project									
Battery Hill Deposit - 2020 Resource Upgrade & Expansion Drilling									
Moody Hill Central Zone Results									
Hole No.	Azimuth	Dip	Easting	Northing	From (m)	To (m)	A ¹ Interval (m)	% MnO	% Fe ₂ O ₃
5520-21	310°	45°	604037	5116288	7.0	45.8	38.8	0.22	12.80

SF20-21	315	-45	604927	5116368	7.0	43.0	30.0	9.22	12.09
Note: Hole collared into zone				including	7.0	21.7	14.7	12.49	13.63
SF20-22	315°	-50	604924	5116351	37.6	57.3	19.7	9.04	14.54
				including	37.6	47.3	9.7	10.35	13.16
				and	54.6	57.3	2.7	17.38	18.33
SF20-23	335°	-51	604969	5116300	148.5	151.0	2.5	16.58	24.84
SF20-24	315°	-46.5	604852	5116285	31.8	51.0	19.2	15.13	20.44
SF20-25	315°	-46	604997	5116447	8.5	58.5	50.0	10.23	17.82
Note: Hole collared into zone				including	8.5	44.0	35.5	11.21	19.21
				"	15.6	36.0	20.4	12.68	21.05
				"	17.4	31.0	13.6	14.76	22.56
SF20-26	315°	-45	605034	5116411	72.6	123.0	50.4	11.62	19.10
				including	72.6	94.0	21.4	14.17	21.12
				"	72.6	86.0	13.4	16.63	21.51
				and	108.0	123.0	15.0	14.10	21.48
SF20-29	315°	-47	605082	5116363	147.0	201.0	54.0	11.85	20.20
				including	147.0	183.0	36.0	13.11	21.22
				"	147.0	159.0	12.0	20.50	26.77
SF20-36	315°	-45	605021	5116350	108.9	136.1	27.2	12.75	15.75
				and	146.0	160.0	14.0	9.25	13.80
SF20-37	315°	-48	605163	5116494	90.0	132.0	42.0	10.52	17.68
					90.0	118.0	28.0	12.30	19.57
					90.0	110.0	20.0	13.22	20.39
SF20-38	315°	-45	605121	5116534	30.0	52.0	22.0	11.73	21.33
				including	34.0	48.0	14.0	14.21	24.63
				and	68.0	80.0	12.0	9.71	17.72
SF20-39	315°	-45	605176	5116536	66.0	100.0	34.0	11.62	19.84
				including	66.0	84.0	18.0	14.75	23.96
SF20-40	315°	-45	605064	5116493	36.0	70.0	34.0	11.31	18.27
				including	36.0	56.0	20.0	13.61	20.56
				"	42.0	52.0	10.0	17.34	22.51
					80.0	102.0	22.0	7.80	15.71
SF20-41	315°	-50	605215	5116499	44.0	48.0	4.0	9.47	9.95
					60.0	66.0	6.0	9.16	9.87
					120.0	154.0	34.0	11.61	18.33
				including	120.0	140.0	20.0	13.64	20.31
SF20-42	315°	-48	605155	5116444	120.0	164.0	44.0	10.99	18.33
				including	120.0	156.0	36.0	12.00	19.25
				"	120.0	140.0	20.0	14.36	21.35
SF20-43	315°	-46	605110	5116490	16.5	22.5	6.0	10.38	16.97
					28.6	34.6	6.0	11.41	17.19
					57.7	109.0	51.3	12.90	20.98
				including	61.5	88.0	26.5	16.49	24.83
					120.0	128.0	8.0	9.06	16.59
SF20-44	315°	-48	605105	5116444	88.0	138.0	50.0	11.83	18.97
				including	88.0	120.0	32.0	13.33	19.59
					140.0	148.0	8.0	9.28	16.47
					154.0	168.0	14.0	9.92	17.50
SF20-45	315°	-52	605138	5116416	104.0	112.0	8.0	15.05	11.82
					132.0	168.0	36.0	11.23	18.19
				including	132.0	154.0	22.0	13.26	19.60
SF20-46	315°	-45	605259	5116573	2.5	19.5	17.0	10.33	16.20
Note: Hole collared into zone				including	7.5	17.5	10.0	12.15	17.30
					39.0	82.2	43.2	9.01	16.82
				including	39.0	60.0	21.0	10.56	18.88
				"	73.0	80.2	7.2	10.42	16.21
SF20-47	319°	-47	604976	5116346	103.0	144.0	41.0	8.52	16.50
				including	103.0	122.8	19.8	9.82	17.29
				"	103.0	113.0	10.0	11.12	18.05
Notes:	<i>A¹</i> Intervals are core length. True width will be determined when further analysis has been completed, however the structure is near vertical and the average core angle is in the mineralization is 50 deg.								

To Convert % MnO to % Mn multiple by 0.7745				
To Convert % Fe2O3 to % Fe multiple by 0.6994				
To Convert meters to feet multiple by 3.2808				

Table 1: Moody Hill Central Zone Drill Results

To view an enhanced version of Table 1, please visit:
https://orders.newsfilecorp.com/files/2487/74505_mangatable1.jpg

Woodstock Manganese Project									
Battery Hill Deposit - 2020 Exploration Drilling									
Moody Hill West Zone Results									
Hole No.	Azimuth	Dip	Easting	Northing	From (m)	To (m)	A ¹ Interval (m)	% MnO	% Fe2O3
SF20-27	135°	-45	604871	5116669	14.0	33.5	19.5	11.72	23.85
				including	22.0	30.0	8.0	14.95	25.60
SF20-28	135°	-45	604711	5116583	Failed to test Zone Extension -No Significant Values				
SF20-30	135°	-45	604803	5116618	Failed to test Zone Extension -No Significant Values				
					59.0	63.0	4.0	12.21	19.40
SF20-31	135°	-45	604769	5116657	26.0	46.3	20.3	10.95	16.92
					57.5	67.5	10.0	9.76	18.13
					73.6	89.2	15.6	11.00	21.50
				including	75.6	85.6	10.0	12.68	17.90
SF20-33	135°	-45	604894	5116703	49.0	67.0	18.0	11.70	23.59
				including	49.0	63.0	14.0	13.13	25.17
SF20-34	135°	-45	604920	5116751	7.5	10.5	3.0	10.54	16.80
					68.0	100.0	32.0	11.81	20.29
				including	68.0	92.0	24.0	13.32	21.35
				or	82.0	92.0	10.0	17.01	26.40
					144.0	150.0	6.0	11.30	25.20
SF20-35	135°	-45	604987	5116783	55.1	61.0	5.9	11.44	14.00
SF20-48	135°	-45	604931	5116708	3.5	16.8	13.3	11.79	23.98
<i>Note: Hole collared into zone</i>									
Moody Hill East Zone Results									
Hole No.	Azimuth	Dip	Easting	Northing	From (m)	To (m)	Interval (m)	% MnO	% Fe2O3
SF20-32	135°	-45	605114	5116382	82.0	88.0	6.0	12.29	14.25
				and	108.0	116.0	8.0	12.37	17.14
<i>Notes:</i>									
<i>A¹ Intervals are core length. True width will be determined when further analysis has been completed, however the structure is near vertical and the average core angle is in the mineralization is 50 deg.</i>									
<i>To Convert % MnO to % Mn multiple by 0.7745</i>									
<i>To Convert % Fe2O3 to % Fe multiple by 0.6994</i>									
<i>To Convert meters to feet multiple by 3.2808</i>									

Table 2: Moody Hill West and East Zone Drill Results

To view an enhanced version of Table 2, please visit:
https://orders.newsfilecorp.com/files/2487/74505_mangatable2.jpg

This News Release has been reviewed and approved by Perry MacKinnon, P. Geo., Vice President of Exploration with Manganese X Energy and a "Qualified Person" under National Instrument 43-101 guidelines with regard to Standards for Disclosure for Mineral Projects.

Manganese's X Mission is to advance our Battery Hill project into production, with the intent of supplying value added materials to the lithium ion battery and other alternative energy industries, as well as achieving new carbon-friendly more efficient methodologies, while processing manganese at a lower competitive cost. We are the only manganese company in North America moving forward towards commercialization.

Subsidiary Disruptive Battery Corp.'s Mission is to develop an HVAC air purification delivery system for cleaner and healthier air, aiming to mitigate Covid-19 and other contaminants on surfaces and in the air.

For more information, visit the website at www.manganesexenergycorp.com

On behalf of the Board of Directors of

MANGANESE X ENERGY CORP.

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