Clean Air Metals adds 10,000m to Drill Program and Announces New Drill Results from Thunder Bay North, including 98.9m of 1.89g/t Palladium, 1.40g/t Platinum, 0.69% Copper, and 0.35% Nickel

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THUNDER BAY, Oct. 29, 2020 - Clean Air Metals Inc. ("Clean Air Metals" or the "Company") (TSXV: AIR) (DB: CKU) (
CLRMF) is pleased to announce new assay results from the drilling campaign currently underway at the Company's 10
Thunder Bay North Project (the "Project").

All seven holes drilled hit the mineralized zone and include the following highlights:

- From Hole ELR20-020 which intersected 20.0m of 2.62 g/t Palladium (Pd), 2.02g/t Platinum (Pt), 0.88% Copper (
0.45% Nickel (Ni) from 391.7-411.7m downhole. A higher-grade intercept included within this interval returned 6.0
Palladium (Pd), 2.65 g/t Platinum (Pt), 1.25% Copper (Cu) and 0.87% Nickel (Ni) from 392.7-398.7m downhole.
- From Hole ELR20-022 which intersected 23.6m of 2.82 g/t Palladium (Pd), 2.18 g/t Platinum (Pt), 0.96% Copper
0.50% Nickel (Ni) from 386.5-410.0m downhole. A higher-grade intercept included within this interval returned 9.6
Palladium (Pd), 3.05 g/t Platinum (Pt), 1.31% Copper (Cu) and 0.67% Nickel (Ni) from 392.2-401.8m downhole.
- From Hole ELR20-025 which intersected 98.9m of 1.89g/t Palladium (Pd), 1.40g/t Platinum (Pt), 0.69% Copper (C
0.35% Nickel (Ni) from 324.4m-423.25m downhole. This intercept represents the broadest mineralized intercept t
Escape Lake mineralized system. A higher-grade intercept included within this interval returned 19.2m of 4.09g/t
Pt, 1.42% Cu and 0.75% Ni from 392.5m-411.8m downhole.
- Hole ELR20-28 also assayed 39.2m of 1.94g/t Palladium (Pd), 1.60g/t Platinum (Pt), 0.99% Copper (Cu) and 0.61
(Ni) from 395.0m-434.1m downhole, including 21.7m of 3.70g/t Palladium (Pd), 2.69g/t Platinum (Pt), 1.40% Copp
0.89% Nickel (Ni) from 398.1-419.8m downhole.

Notable results from all holes, ELR20-019, -020, -021, -022, -023, -025 and -028 in the Escape Lake Intrusion portion o
("Escape Lake"), complement those previously announced on June 17, June 29, July 15, August 20 and September 30
(Table 1; Figure 1). As a result of the encouraging results from the program so far, the Company is extending the progr
10,000m that will increase the present drill program to 30,000m at Thunder Bay North.

The additional drilling will include increased diameter HQ drill bulk sampling in 10 short holes for pilot scale metallurgica
testing purposes at the Current Lake deposit, under the supervision of Nordmin Engineering ("Nordmin") (as announce
11-20). Clean Air Metals has also generated several discrete, low resistivity, high conductivity anomalies from the recen
magnetotelluric survey in the Current Lake and Escape Lake intrusion feeder zone areas, which it intends to drill test.

Abraham Drost, CEO of Clean Air Metals stated that "the new results continue to confirm dimensions and extend the E
deposit that remains open to the northwest and southeast. This has implications for upside tonnage potential as part of
upcoming mineral resource evaluation by Nordmin Engineering at both the Current Lake and Escape Lake deposits. Th
Lake Deposit is being evaluated by Nordmin as a ramp accessible, underground high-grade selective extraction operat
Escape Lake magma conduit is being looked at a potential future source of feed. With the emerging greenfields explora
being generated with magnetotelluric survey techniques, the Thunder Bay North asset is quickly becoming a "three in o
situation with a number of possibilities to increase shareholder value (Figure 2)."

Table 1: Assay Results Update – Escape Lake Zone, Thunder Bay North

Hole ID	Company	From, m	To, m	Length, m	Pt+Pd (g/t)	Cu+Ni (%)	Pt (g/t)	Pd (g/t)	Cu (%)	Ni (%)
ELR20-028	AIR	395.0	434.1	39.2	4.55	1.60	1.94	2.61	0.99	0.61
	incl.	398.1	419.8	21.7	6.38	2.29	2.69	3.70	1.40	0.89
ELR20-025	AIR	324.4	423.3	98.9	3.29	1.04	1.40	1.89	0.69	0.35
	incl.	392.5	411.8	19.2	6.99	2.17	2.90	4.09	1.42	0.75
ELR20-023	AIR	291.4	293.4	2.0	1.31	0.48	0.57	0.74	0.29	0.19
ELR20-023	AIR	298.4	335.4	37.0	1.74	0.55	0.77	0.96	0.35	0.20
ELR20-023	AIR	348.4	355.4	7.0	2.10	0.69	0.95	1.15	0.43	0.25
ELR20-022	AIR	386.5	410.0	23.6	5.00	1.46	2.18	2.82	0.96	0.50
	incl.	392.2	401.8	9.6	6.99	1.98	3.05	3.93	1.31	0.67
ELR20-022	AIR	415.6	419.7	4.1	1.78	0.55	0.81	0.98	0.38	0.17
ELR20-021	AIR	327.0	329.0	2.0	1.01	0.36	0.45	0.56	0.17	0.20
ELR20-021	AIR	364.2	368.2	4.0	2.89	0.85	1.34	1.54	0.59	0.26
ELR20-020	AIR	317.2	321.2	4.0	1.50	0.52	0.63	0.86	0.33	0.19
ELR20-020	AIR	337.2	339.2	2.0	1.30	0.47	0.54	0.76	0.27	0.20
ELR20-020	AIR	391.7	411.7	20.0	4.64	1.33	2.02	2.62	0.88	0.45
	incl.	392.7	398.7	6.0	6.37	2.12	2.65	3.72	1.25	0.87
ELR20-019	AIR	379.9	385.4	5.5	2.65	0.78	1.18	1.47	0.45	0.33

Legend
Green Cells Indicate New Results

- All intercepts are estimated to be >95% of true width based on drill hole inclination
- Mineralized intervals calculated at 1 ppm Pt+Pd cutoff

Table 1: Assay Results Update – Escape Lake Zone, Thunder Bay North (Continued)

Hole ID	Company	From, m	To, m	Length, m	Pt+Pd (g/t)	Cu+Ni (%)	Pt (g/t)	Pd (g/t)	Cu (%)	Ni (%)
ELR20-018	AIR	388.7	404.5	15.8	3.77	0.93	1.72	2.06	0.70	0.23
	incl.	399.7	403.5	3.8	5.42	1.19	2.46	2.96	0.98	0.21
ELR20-017	AIR	386.9	395.9	9.0	1.93	0.59	0.88	1.05	0.37	0.22
ELR20-015	AIR	393.0	403.0	10.0	4.29	1.02	1.97	2.33	0.79	0.23
	incl.	397.0	401.0	4.0	5.59	1.29	2.55	3.03	1.01	0.27
ELR20-014										

AIR

377.0

379.0

2.0

1.28

0.37

0.22

0.16

0.60

0.69

ELR20-013A	AIR	375.8	378.8	3.0	1.45	0.52	0.63	0.83	0.33	0.19
ELR20-012	AIR	385.7	399.7	14.0	3.85	1.10	1.72	2.13	0.75	0.35
ELR20-012	AIR	493.0	495.0	2.0	1.10	0.59	0.53	0.57	0.30	0.29
ELR20-011	AIR	389.7	414.7	25.0	3.54	0.93	1.58	1.97	0.64	0.28
	incl.	403.7	408.7	5.0	5.23	1.18	2.36	2.87	0.91	0.27
ELR20-010	AIR	377.3	391.3	14.0	2.73	0.71	1.27	1.46	0.52	0.19
ELR20-009	AIR	368.6	372.6	4.0	3.04	1.12	1.23	1.81	0.67	0.44
ELR20-009	AIR	555.9	557.9	2.0	1.08	0.52	0.51	0.57	0.26	0.26
ELR20-008	AIR	326.8	422.8	96.0	2.85	0.95	1.22	1.63	0.61	0.34
	incl.	391.8	409.8	18.0	5.49	1.93	2.29	3.20	1.17	0.76
ELR20-007	AIR	388.5	421.0	32.5	3.85	1.10	1.69	2.16	0.75	0.35
	incl.	396.5	406.5	10.0	5.93	1.56	2.62	3.31	1.09	0.47
ELR20-006	AIR	372.1	388.1	16.0	2.96	0.75	1.37	1.59	0.55	0.20
ELR20-005	AIR	386.7	424.7	38.0	4.28	1.55	1.82	2.46	0.92	0.63
	incl.	391.7	410.7	19.0	6.31	2.40	2.62	3.68	1.40	1.00
ELR20-005	AIR	427.7	432.7	5.0	1.87	0.70	0.84	1.03	0.43	0.27
ELR20-005	AIR	464.7	466.7	2.0	1.02	0.42	0.48	0.54	0.23	0.19
ELR20-005	AIR	468.7	480.7	12.0	1.86	0.68	0.86	1.00	0.43	0.25
ELR20-004	AIR	391.6	424.5	32.9	7.49	2.36	3.16	4.33	1.55	0.81
	incl.	391.6	419.5	27.9	8.06	2.57	3.39	4.67	1.67	0.90
ELR20-004	AIR	427.8	436.1	8.3	2.54	0.93	1.11	1.43	0.57	0.36
ELR20-004	AIR	466.9	491.4	24.5	3.26	1.22	1.50	1.77	0.81	0.41
	incl.	471.4	476.4	5.0	5.58	1.96	2.54	3.04	1.30	0.66
ELR20-003	AIR	345.5	355.5	10.0	2.03	0.65	0.90	1.12	0.44	0.20
ELR20-003	AIR	359.5	438.4	78.9	3.84	1.20	1.66	2.17	0.80	0.41
	incl.	395.5	415.5	20.0	7.78	2.38	3.30	4.49	1.54	0.84
ELR20-002	AIR	386.2	416.2	30.0	4.76	1.45	2.07	2.69	0.96	0.49
	incl.	391.2	402.2	11.0	7.50	2.30	3.23	4.27	1.52	0.78

- All intercepts are estimated to be >95% of true width based on drill hole inclination
- Mineralized intervals calculated at 1 ppm Pt+Pd cutoff

COVID Policy

Clean Air Metals has adopted COVID-19 avoidance and personal protection measures for its geological staff, drilling contractor and service suppliers. Personnel are required to maintain physical distance, use Personal Protective Equipment (PPE), self-monitor and self-isolate or elect to work from home. Management had previously eliminated plans for a camp setup to service a planned diamond drill campaign on the Escape Lake Project. The Company is aware of Thunder Bay Health Unit guidelines that provide for "mandatory" self-isolation for returning overseas travel. The guidelines also "strongly recommend" self- monitoring and self-isolation as needed after travel into the Northwest region from other areas of the Province and interprovincially. Mineral Exploration and Development has been deemed an essential service in the Province of Ontario (http://www.netnewsledger.com/2020/03/23/ontario-covid-19-business-allowed-to-remain-open-list-march-23-2020/). The Company has procured the services of a locally staffed and serviced diamond drilling contractor to complete the diamond drilling program.

Qualified Person

Mr. Allan MacTavish, P.Geo. a Qualified Person under National Instrument 43-101 and VP, Project Manager of the Company, has reviewed and approved all technical information in this press release.

Social Engagement

Clean Air Metals and its wholly-owned subsidiary Panoramic PGMs (Canada) Ltd. acknowledge that the Escape Lake and Thunder Bay North Properties are on the traditional territories of the Fort William First Nation, Red Rock First Nation and Biinjitiwabik Zaaging Anishinabek, signatories to the Robinson-Superior Treaty of 1850. The parties have entered into a Communication Protocol and are committed to ongoing updates and dialogue around the Thunder Bay North Project.

About Clean Air Metals Inc.

Clean Air Metals' flagship asset is the 100% owned, high grade Thunder Bay North Project, a platinum, palladium, copper, nickel project located near the City of Thunder Bay, Ontario and the Lac des Iles Mine owned by Impala Platinum. The Clean Air Metals project hosts the Current Lake deposit and magma conduit and the Company is actively exploring the Escape Lake deposit, a twin structure to the Current Lake deposit. Executive Chairman Jim Gallagher and CEO Abraham Drost lead an experienced team of explorers, researchers and engineers who are using the Norilsk magma conduit stratigraphic and mineral deposit model to guide ongoing exploration and development studies. As the former CEO of North American Palladium Ltd. which owned the Lac des Iles Mine prior to the sale to Impala Platinum in December 2019, Jim Gallagher and team are credited with the mine turnaround and creation of significant value for shareholders.

ON BEHALF OF THE BOARD OF DIRECTORS
"Abraham Drost"
Abraham Drost, Chief Executive Officer of Clean Air Metals Inc.

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The information contained herein contains "forward-looking statements" within the meaning of applicable securities legislation. Forward-looking statements relate to information that is based on assumptions of management, forecasts of future results, and estimates of amounts not yet determinable. Any statements that express predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may be "forward-looking statements." Forward-looking statements are subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements, including, without limitation: political and regulatory risks associated with mining and exploration; risks related to the maintenance of stock exchange listings; risks related to environmental regulation and liability; the potential for delays in exploration or development activities or the completion of feasibility studies; the uncertainty of profitability; risks and uncertainties relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits; risks related to the inherent uncertainty of production and cost estimates and the potential for unexpected costs and expenses; results of prefeasibility and feasibility studies, and the possibility that future exploration, development or mining results will not be consistent with the Company's expectations; risks related to commodity price fluctuations; and other risks and uncertainties related to the Company's prospects, properties and business detailed elsewhere in the Company's disclosure record. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking statements. Investors are cautioned against attributing undue certainty to forward-looking statements. These forward-looking statements are made as of the date hereof and the Company does not assume any obligation to update or revise them to reflect new events or circumstances, except in accordance with applicable securities laws. Actual events or results could differ materially from the Company's expectations or projection.

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Contact
Abraham Drost, Chief Executive Officer of Clean Air Metals Inc., Phone: 807-252-7800, Email: adrost@cleanairmetals.ca, Website: www.cleanairmetals.ca

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