

Defense Metals Drills 3.12% Total Rare Earth Oxide Over 105 Metres and Extends Mineralized Zone at Wicheeda Rare Earth Element Deposit

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VANCOUVER, Nov. 14, 2019 - [Defense Metals Corp.](#) ("Defense Metals") (DEFN: TSX-V / DFMF: OTCQB / 35D: FSE) announces assay results for an additional three holes from the recently completed 2019 resource definition diamond drill program at its 1,708 hectare (4,220 acre) Wicheeda Rare Earth Element (REE) Project located near Prince George, Canada.

Drill hole WI19-22, a vertical hole and part of a fan of seven holes totalling 966 metres designed to increase confidence in the geometry of REE mineralized dolomite-carbonatite rocks at a higher elevation with the deposit, assayed 2.71% Total Rare Earth Oxide (TREO; being cerium, lanthanum, neodymium, praseodymium, and samarium oxides ($\text{Ce}_2\text{O}_3 + \text{La}_2\text{O}_3 + \text{Nd}_2\text{O}_3 + \text{Pr}_2\text{O}_3 + \text{Sm}_2\text{O}_3$)) over a drill core interval of 106 metres¹ (Table 1).

Drill hole WI19-23 collared from the same drill pad returned an average grade of 3.12% TREO over a drill core interval of 105 metres¹, expanding the eastern drill defined edge of the Wicheeda REE Deposit a distance of 30 meters beyond the limit of the 2019 Mineral Resource Estimate². Significantly, much of the WI19-23 mineralized intercept (a 39 metre core interval) is located inside the 2019 Lerchs-Grossman (LG) pit shell within rocks previously defined as waste.

Drill hole WI19-24, collared from the same pad and drilled to the southeast returned an average grade of 2.43% TREO over a drill core interval of 80.1 metres¹, modestly expanding the eastern drill defined edge of the Wicheeda REE Deposit a distance of 30 metres and providing an additional pierce point of the carbonatite envelope as planned.

Table 1: Wicheeda REE Deposit 2019 Diamond Drill Intercepts

Hole ID	Released	From	To	Interval	TREO	Ce ₂ O ₃	La ₂ O ₃	Nd ₂ O ₃	Pr ₂ O ₃	Sm ₂ O ₃
		(m)	(m)	(m)	(%)	(%)	(%)	(%)	(%)	(%)
WI19-20	October 31, 2019 News Release	4.6	68.8	64.2	4.32	2.10	1.54	0.46	0.18	0.04
WI19-21		3.9	114	110.1	3.26	1.57	1.16	0.36	0.14	0.04
WI19-22	Current News Release	7	113	106	2.71	1.31	0.98	0.28	0.11	0.03
WI19-23		4	109	105	3.12	1.49	1.14	0.34	0.13	0.03
WI19-24		2.9	83	80.1	2.43	1.18	0.83	0.29	0.10	0.03

Craig Taylor, CEO and President of [Defense Metals Corp.](#), commented, "We are extremely pleased with the results from three additional drill holes, in particular WI19-23 which intersected REE mineralized carbonatite rocks outside the 2019 resource envelope. The fact that much of the REE mineralization intersected in hole WI19-23 also occurs within the 2019 LG pit shell within rocks previously defined as waste is anticipated to have a positive impact on our future updated Mineral Resource Estimate. We look forward to releasing additional drill holes as assay results are received, some of which also intersect REE mineralized carbonatite rocks outside the 2019 resource model and LG pit shell. Defense Metals is very much encouraged by the potential of these, and the remaining, drill holes have to add significant value to the Wicheeda REE Project."

The 2019 Wicheeda REE Deposit resource definition drill program comprised 13 diamond drill holes totalling 2,005 metres. All holes were completed from three separate drill pads, designed to test the northern, southern and western extent of the Wicheeda deposit where it remains open, and to further delineate the relatively higher-grade, near surface dolomite carbonatite unit.

Drill hole WI19-22 (-90° dip) is a vertical hole collared at a higher elevation and part of a cluster of seven holes totalling 966 metres designed to increase confidence in the geometry of REE mineralized dolomite-carbonatite rocks at higher elevations within the deposit. Hole WI19-22 intersected REE mineralized carbonatite from a depth of 7.00 metres to a downhole depth of 113.00 metres.

with medium- to coarse-grained visible REE minerals (monazite and synchysite/parisite) forming millimetre to centimetre aggregates interstitial to coarse-grained dolomite.

Drill hole WI19-23 (-45° dip / 100° azimuth), collared from the same site as WI19-22 and drilled east, was successful in the drill defined edge of the Wicheeda Deposit a distance of 30 meters beyond the limit of the 2019 Mineral Resource Estimate. Similar to the first hole, WI19-21 intersected REE mineralized carbonatite containing visible REE mineralization from a depth of 2.9 metres to a downhole depth of 109 metres, with medium to coarse grained visible REE minerals (monazite and synchysite) observed throughout the interval.

Drill hole WI19-24 (-45° dip / 140° azimuth), collared from the same site as WI19-22 and drilled southeast, was successful in expanding the drill defined edge of the Wicheeda REE Deposit a distance of 8 meters beyond the limit of the 2019 Mineral Resource Estimate. WI19-21 intersected REE mineralized carbonatite containing visible REE mineralization from the surface sampling at 2.9 metres to a downhole depth of 83 metres.

Defense Metals looks forward to receipt of assay results for the remaining 8 drill holes within the coming weeks and will provide additional updates as they are received.

¹ The true width of REE mineralization is estimated to be 70-100% of the drilled interval

² The Wicheeda REE Deposit Mineral Resource comprises an Inferred Mineral Resource of 11,370,000 tonnes averaging 1.96% LREE (Light Rare Earth Elements) reported at a cut-off grade of 1.0% LREE (sum of cerium, lanthanum, neodymium and samarium percentages). The resource is classified according to the CIM "Estimation of Mineral Resources and Mineral Reserves Best Practice Guidelines" dated November 23rd, 2003 and CIM "Definition Standards for Mineral Resources and Mineral Reserves" dated May 10th, 2014. Details with respect to the Mineral Resource Estimate are summarized in the Defense's NI 43-101 technical report titled "Wicheeda Rare Earth Element Project, British Columbia, Canada" effective date of June 20, 2019 available on SEDAR at www.sedar.com

Methodology and QA/QC

The analytical work reported on herein was performed by ALS Canada Ltd. (ALS) at Kamloops (sample preparation) and Vancouver (ICP-MS fusion), B.C. ALS is an ISO-IEC 17025:2017 and ISO 9001:2015 accredited geoanalytical laboratory independent of the Defense Metals and the QP. Drill core samples were subject to crushing at a minimum of 70% pass followed by pulverizing of a 250 gram split to 85% passing 75 microns. A 0.1 gram sample pulp was then subject to multi-element ICP-MS analysis via lithium-borate fusion to determine individual REE content (ME-MS81h). Defense Metals follows industry standard procedures for the work carried out on the Wicheeda Project, with a quality assurance/quality control (QA/QC) program. Blank, duplicate and standard samples were inserted into the sample sequence sent to the laboratory for analysis. Defense Metals detected no significant QA/QC issues during review of the data. Defense Metals is not aware of any drilling, sampling, or other factors that could materially affect the accuracy or reliability of the data referred to herein.

Qualified Person

The scientific and technical information contained in this news release as it relates to the Wicheeda Rare Earth Element Project has been reviewed and approved by Kristopher J. Raffle, P.Geo. (BC) Principal and Consultant of APEX Geoscience Ltd., Edmonton, AB, a director of Defense Metals and a "Qualified Person" as defined in National Instrument 43-101 and the disclosure of Disclosure for Mineral Projects. Mr. Raffle verified the data disclosed which includes a review of the analytical and technical underlying the information and opinions contained therein.

About Defense Metals Corp.

Defense Metals is a mineral exploration company focused on the acquisition of mineral deposits containing metals and minerals commonly used in the electric power market, military, national security and the production of green energy technologies including high strength, light weight, rare earth magnets. Defense Metals' primary focus is to exercise its option to acquire 100% of the 100 hectare Wicheeda Rare Earth Element Project. [Defense Metals Corp.](http://www.defensemetals.com) trades in Canada under "DEFN" on the TSX Venture Exchange, the United States, under "DFMTF" on the OTCQB and the German, Frankfurt Exchange under the symbol DFM.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this news release.

Forward Looking Information

This news release includes certain statements that constitute "forward-looking information or statements" within the meaning of applicable securities law, including without limitation, Defense Metals' plans for its properties/projects, assays, drill results, expectations for an expanded resource, other statements relating to the technical, financial and business prospects of Defense Metals, and other matters.

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forward-looking statements included in this news release are made as of the date hereof and Defense Metals disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as expressly required by applicable securities legislation.

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