



ASX RELEASE

30 August 2019

LORRAINE AND ALOTTA DEPOSIT DRILLING UPDATE

Summary

- Seven (7) drill holes for a total of 1,473m have been successfully completed in the Lorraine Project Area in this first programme;
- Downhole EM (DHEM) is planned for all seven holes which will be followed by a second round of drilling as warranted by the DHEM data;
- Two batches of samples have been submitted to the laboratory for assay with the final one to be dispatched today;
- At the high-grade Ni-Cu-PGE Alotta deposit, the Company has assessed its successful 2018 drilling* results against the later acquired VTEM data and selected Hole ZA-18-01 for deepening to test for the possible continuation of mineralisation at depth. This hole will also be used to undertake a downhole EM (DHEM) survey; and,
- The drill rig is now mobilising to Alotta to undertake the deep drilling.

Chase Mining Corporation Limited ("CML" or "The Company") provides the following update on its Lorraine Project diamond drill programme following completion of the planned seven-hole programme. All seven (7) holes were successfully completed with a total of 1,473m drilled in this first programme. Two batches of samples have been submitted to the laboratory for assay. The next batch of drill core is currently being prepared for dispatch to Sudbury later today. The assay results will be announced to market once all assays from the initial Phase 1 drilling campaign have been received and evaluated.

The drill rig is now mobilising to the high-grade Ni-Cu-PGE Alotta deposit to test for the possible depth extension of the deposit. The Company assessed the 2018 drilling considering the interpretation of data from the later completed VTEM survey it completed and selected Hole ZA-18-01 as suitable to re-enter and extend to test for mineralisation at depth. The same hole ZA-18-01 will then also be used to undertake a DHEM survey. Two alternative interpretations of a 'strong plate' below the drilled Alotta deposit are being interpreted to be the possible extension of the high-grade Ni-Cu-PGE deposit to depth.

The Company has received and is assessing quotes for the DHEM survey of all eight (8) holes from several geophysical contractors and anticipates that the selection process will be completed early next week so that the survey can commence shortly after the completion of Alotta drilling.

*ASX 8 August 2019.



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Lorraine Project Drill Programme Summary

The planned Phase 1 Lorraine drill programme has been completed with **7-holes for 1,473m** drilled as per **Table 1** (ASX 7 August 2019). Drill hole locations are shown in **Figure 1**. A full description of the drill hole geology and assayed intervals will be announced following receipt of all assay results.

Table 1: Lorraine Project Diamond Drilling

Target	Hole ID	Easting (mE)	Northing (mN)	Azi	Dip	Planned Depth	Final Depth
1	CM-19-01	660856	5244090	350	-60	120	117
2	CM-19-02	659294	5243751	19	-51	275	252
3	CM-19-03	658682	5244138	348	-52	110	108
3	CM-19-04	658806	5244238	154	-45	120	120
4	CM-19-05	655500	5242900	355	-63	350	309
5-VTEM	CM-19-06	655773	5247066	329	-56	120	213
5-DHEM	CM-19-07	655796	5246914	332	-61	350	354
Total						1,445m	1,473m

Coordinates NAD83 UTM Zone 17N. Azimuth (Azi) True North

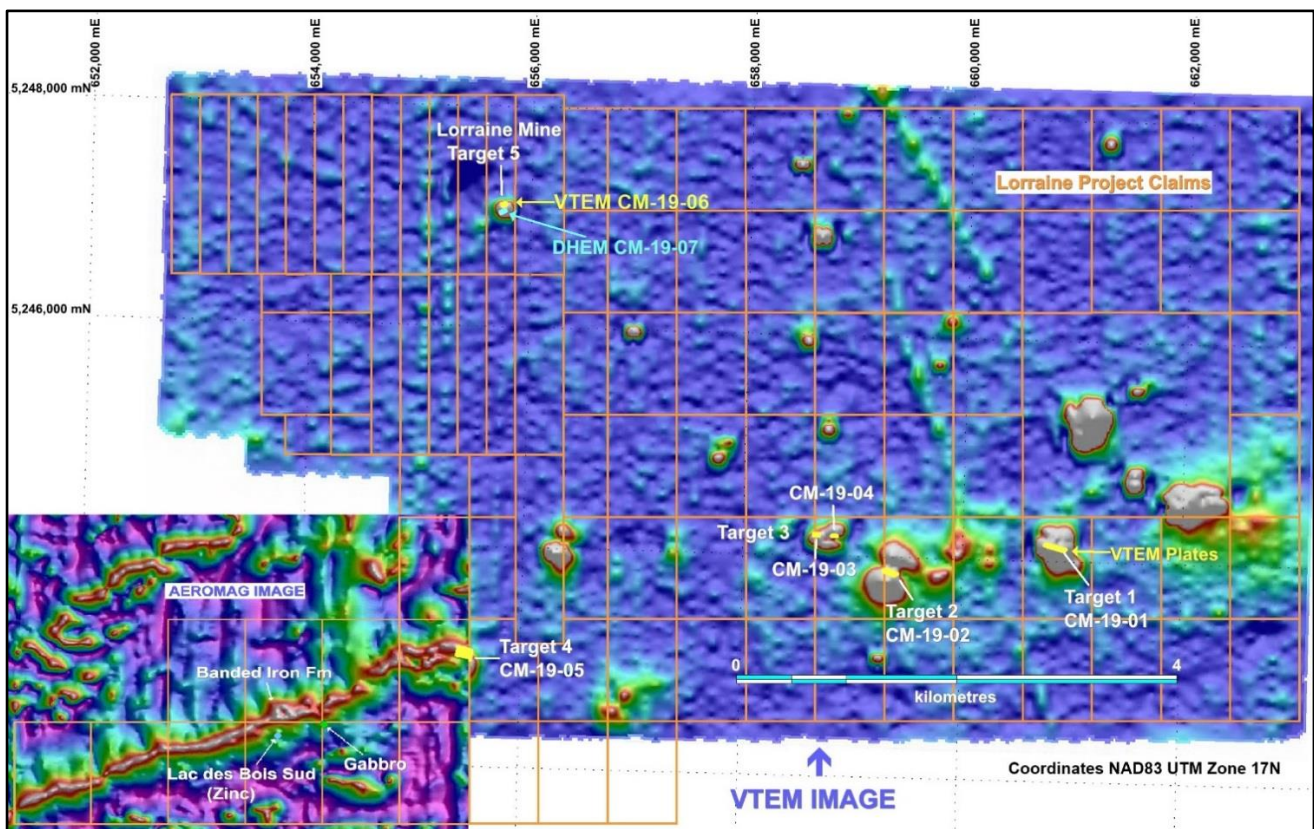


Figure 1: Lorraine Project – Drill Hole Locality Plan and VTEM Targets

(ASX 7 August 2019)

DHEM is planned for all seven of the Lorraine holes. A second round of drilling as warranted by the DHEM data has been budgeted (ASX 7 August 2019).

Alotta Project

In 2018 Hole ZA-18-01 was drilled to test for a depth extension to the Alotta massive sulphide lens as outlined by 2001 drilling. The hole successfully extended mineralisation with an intersection of **6.17m at 3.48% Cu, 0.95% Ni, 0.1% Co and 3.16g/t Pd + 0.41g/t Pt** from 70.60m downhole (ASX 8 January 2019). The hole was drilled on to 102m intersecting gabbro, feldspar porphyry and ending in a mafic dyke. **This hole will now be extended from 102m to 300m (Table 2).**

Table 2: Alotta Project Diamond Drilling

Target	Hole ID	Easting (mE)	Northing (mN)	Azi	Dip	Planned Depth	Final Depth
1	ZA-19-01.EXT*	631604	5258585	010	-62	300	-
Total						198m	-

*EXT from 102m to 300m. Coordinates NAD83 UTM Zone 17N. Azimuth (Azi) True North

In both the historic drilling 2001 and the 2018 drilling the Alotta lens is stoped out (intruded) by feldspar porphyry. On the margins of the massive sulphides, breccia clasts of porphyry are incorporated into the sulphides. The Company interprets the breccias and the ductile fabric in the sulphides to indicate later (local) mobilisation of the massive sulphide. This has led to an interpretation that the shallow Alotta mineralised lens could be detached from a deeper lens i.e. that mineralisation could continue at depth beneath the porphyry body.

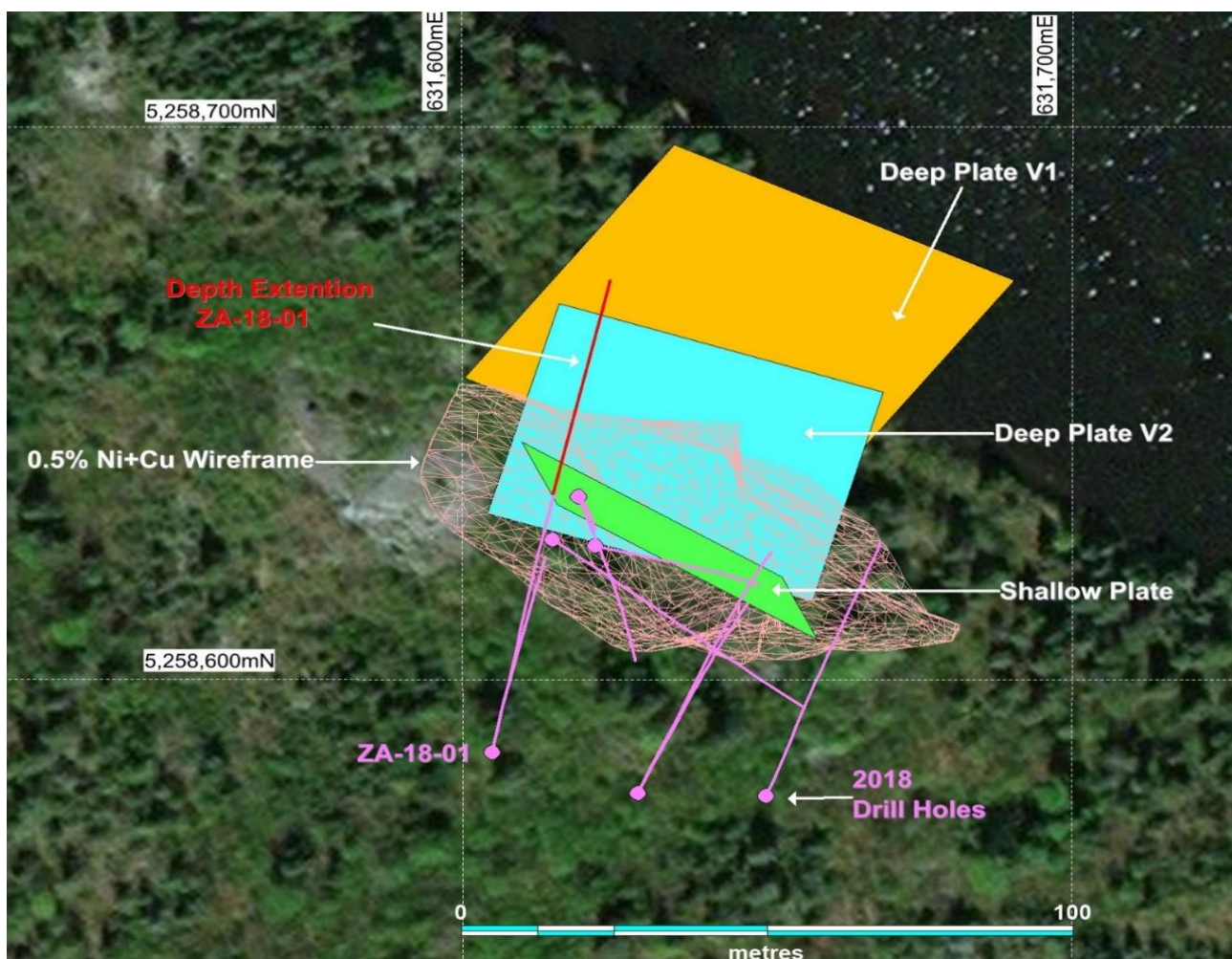


Figure 2: Alotta VTEM Plate Modelling

Deeper Plates Represent Two Alternate Models (V1 is deeper than V2)

Modelling assigns a 'shallow weaker plate' to the known near surface Alotta Ni-Cu-PGE mineralised lens which is terminated at about 90m by a porphyry body, two alternative interpretations of a 'strong plate' at depth have been delineated which supports the interpretation the shallow Alotta mineralised lens could be detached from a deeper lens (Figures 2 and 3, ASX 8 August 2019).

Utilising hole ZA-18-01 not only provides the possibility of intersecting massive sulphides at depths of up to **300m*** but also provides a prime hole for the DHEM survey to test the modelled plates.

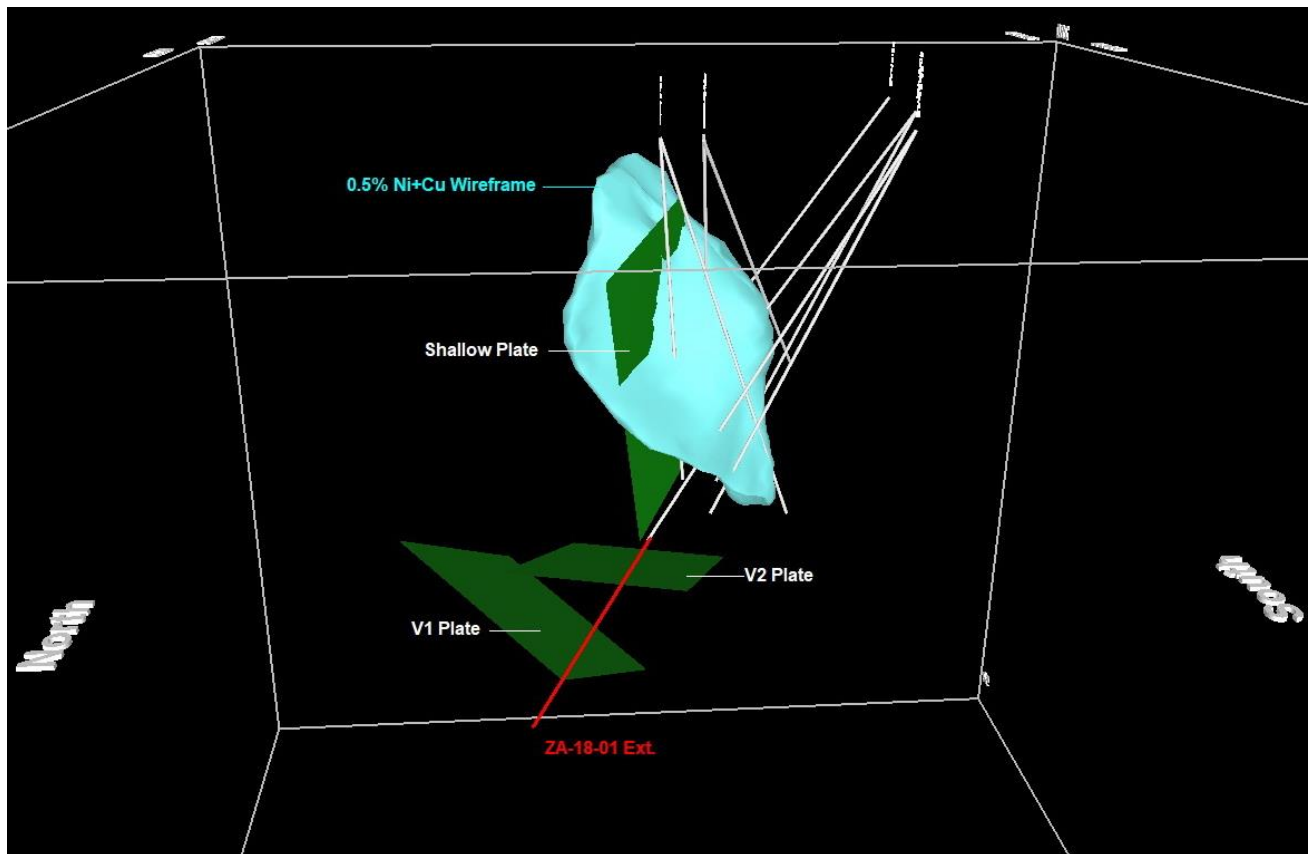


Figure 3: Alotta 3D Plate Model (Looking East)

**In the ASX of 8 August 2019 the planned depth of the 'extension' was to 200m as depicted in Figures 2 and 3. The hole will now be drilled on to 300m total depth and the hole will be designated ZA-19-01.EXT.*

For, and on behalf of, the Board of Directors of Chase Mining Corporation Limited:

Dr Leon Pretorius

Executive Chairman and CEO

Chase Mining Corporation Limited

30 August 2019

Direct any enquiries to: Martin Kavanagh on 0419 429 974, Leon Pretorius on 0419 702 616* or Charles Thomas on 0402 058 770.

* Note Leon is presently on site in Quebec which is 14-hours behind AEST.

Competent Person Statements

The information in this report that relates to Exploration Activities is based on information evaluated by Dr Leon Pretorius who is a Fellow of The Australasian Institute of Mining and Metallurgy (FAusIMM) and who has sufficient experience relevant to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Dr Pretorius is the Executive Chairman of Chase Mining Corporation Limited and he consents to the inclusion in the report of the information in the form and context in which it appears. Dr Pretorius holds shares in Chase Mining Corporation Limited.

Information in this ASX announcement that relates to Exploration Activities is based on information compiled by Mr Martin Kavanagh. Mr Kavanagh is a Non-Executive Director of Chase Mining Corporation Limited and is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM), a Member of the Australian Institute of Geoscientists (MAIG) and a Member of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM). Mr Kavanagh has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activities, which he is undertaking. This qualifies Mr Kavanagh as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Kavanagh consents to the inclusion of information in this announcement in the form and context in which it appears. Mr Kavanagh holds shares in Chase Mining Corporation Limited.

Information in this ASX announcement that relates to Geophysical Exploration Results is based on information reviewed by Mr William Peters, Chairman of, and Consulting Geophysicist with Southern Geoscience Consultants (SGC), consultants to the Company. Mr Peters is a Member of the Australasian Institute of Geoscientists and a Fellow of the Australian Institute of Mining & Metallurgy. He has sufficient experience which is relevant to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Peters consents to the inclusion in this announcement of the matters based on SGC's information in the form and context in which it appears.

Information in this ASX announcement that relates to Geophysical Exploration Results is based on information compiled by Mathew Cooper, Principal Geophysicist of Core Geophysics Pty Ltd, consultant to the Company. Mr Cooper is a Member of the Australasian Institute of Geoscientists. He has sufficient experience which is relevant to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012). Mr Cooper consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.