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DRILLING UNDERWAY AT VICTORIAN GOLD-COPPER PROJECT

KEY POINTS

- Diamond drilling program has commenced at the Jamieson Project
- Initial drill holes will target down-dip extensions of known porphyry-related mineralisation at Hill 800
- Results from this drilling program to provide additional data below existing drilling that indicates gold and copper grades are improving with depth
- First assay results expected early Q1 2020
- Results of detailed geophysical survey designed to directly target potential magnetic porphyry systems at depth expected in coming weeks
- Drilling of deeper porphyry targets defined from this work expected to commence Q1 2020

Gold and base metals explorer Carawine Resources Limited (**"Carawine"** or **"the Company"**) (**ASX:CWX**) is pleased to announce diamond drilling is underway at its 100% owned Jamieson Project in northeast Victoria, host to the Hill 800 and Rhyolite Creek prospects.

The drilling program will initially target down-dip extensions of gold and copper mineralisation at Hill 800 approximately 80m and 160m below the current limit of drilling, before targeting nearby magnetic anomalies for potential porphyry systems beneath and adjacent to Hill 800. First assay results are expected early in Q1 2020.

Carawine Managing Director David Boyd said it was great to be drilling again at Hill 800 after an eventful last few months for the Company.

"In the time since we last drilled a hole at Hill 800, we have established an exciting new link between mineralisation at Hill 800 and the potential for large gold-copper porphyry systems at the Jamieson Project. We've also completed a share placement raising \$3 million and finalised two joint ventures with Rio Tinto Exploration Pty Limited and FMG Resources Pty Ltd over our Paterson Project tenements in Western Australia," Mr Boyd said

"We are well funded and in a terrific position to commence a busy exploration program at the Jamieson Project."



Figure 1: Diamond drilling rig on site at Hill 800.

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Figure 2: Hill 800 long projection in the plane of mineralisation, looking southeast.

The initial phase of diamond drilling at Hill 800 is planned to comprise 5 to 6 holes, targeting down-dip of known mineralisation (Figures 2 & 4) (refer ASX announcements 7 June 2018 and 27 May 2019). Each hole is expected to take between 10 and 14 days to complete, with the design of each hole to be reviewed as the program progresses.

A second phase of diamond drilling program to target nearby, deeper porphyry targets will follow and is expected to commence during Q1 2020. The design of this program is in progress, with the results of a recently completed detailed geophysical survey to be used to define and prioritise drill targets.

In September the Company announced the potential for mineralisation at Hill 800 to be related to a copper-gold porphyry system, based on analysis of multi-element geochemical data (refer ASX announcements 11 September & 16 October 2019).

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Figure 3: Hill 800 plan view with outline of outcropping Hill 800 gossan.



Figure 4: Cross section showing current and planned drill holes.



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This followed the recognition of two broad, but distinct magnetic anomalies identified from regional-scale survey data at Jamieson, one beneath the Rhyolite Creek prospect area and another beneath the Hill 800 prospect area and its surrounds (Figure 5). These magnetic anomalies could be associated with the potassic zone of copper-gold enriched porphyries and therefore represent excellent targets for drill testing.

Previous modelling of the magnetic anomalies from regional-scale data at Hill 800 by the Company's geophysical consultants indicate the presence of multiple, overlapping magnetic bodies with depths to the tops of each body of between 200m and 600m below surface. However, as the models are based on regional scale data, a more detailed survey is required to refine these models with enough accuracy to effectively target drill holes.

Results of the recent helicopter-borne magnetic survey over the Jamieson Project are expected in coming weeks. This survey is four times more detailed than the regional magnetic survey and is expected to define targets with sufficient accuracy to allow direct drill testing, planned to commence in Q1 2020.



Figure 5: Regional-scale magnetic image with distinct magnetic high anomalies beneath Hill 800 and Rhyolite Creek prospect areas and recently completed detailed magnetic survey area.



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Hill 800 Mineral Resource Update

Work on the Mineral Resource estimate for Hill 800 is progressing. Following discussions with the Company's independent resource consultants, this is now expected to be finalised after completion of the current drilling program so that the results from the program can be incorporated into the estimate.

During the last drilling program at Hill 800, mineralisation was interpreted to be related to a volcanogenicmassive sulphide (VMS) mineral system. It is now clear that the mineralisation has more in common with the upper levels of a porphyry-related mineral system. The incorporation of additional data from the current drilling program including in the deeper, higher-grade parts of the system into the Mineral Resource estimate is expected to result in a better estimate than could otherwise be achieved by an incomplete, interim estimate.

In the meantime, the Company's focus for the Jamieson Project is to rapidly advance its copper-gold porphyry exploration program, including at Hill 800 and several targets being developed beneath Hill 800 and its surrounds, and at Rhyolite Creek.

Additional details of the Company's exploration projects are available from the Company's website: <u>www.carawine.com.au</u>.

- ENDS -

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Figure 6: Carawine's project locations.

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COMPLIANCE STATEMENTS

PREVIOUSLY REPORTED INFORMATION

This announcement includes information that relates to Exploration Results prepared and first disclosed under the JORC Code (2012). The information was extracted from the Company's previous ASX Announcements as follows:

- Jamieson: "Copper-gold Porphyry Targets at Hill 800" 11 September 2019
- Jamieson: "Gold Zone Extended with Latest Results from Hill 800" 27 May 2019
- Jamieson: "Exceptional First Results from Hill 800 Drilling" 7 June 2018

This announcement also refers to information extracted from, and first disclosed in the Company's previous ASX Announcements as follows:

- Paterson: "\$6 Million Paterson Farm-In and Joint Venture Agreement with Fortescue" 13 November 2019
- Paterson: "\$6 Million Paterson Farm-In with Rio Tinto" 28 October 2019
- Jamieson: "Carawine Targets Copper-Gold Porphyries at its Victorian Jamieson Project" 16 October 2019

Copies of these are available from the ASX Announcements page of the Company's website: www.carawine.com.au

The information that relates to Exploration Results is based on information compiled by Mr Michael Cawood, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Cawood holds shares and options in, and is a full-time employee of Carawine Resources Ltd. Mr Cawood has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities 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' (the "JORC Code (2012)"). Mr Cawood consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. The Company confirms that the form and context in which the competent person's findings are presented have not been materially modified from the relevant original market announcements.

FORWARD LOOKING AND CAUTIONARY STATEMENTS

Some statements in this announcement regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "predict", "foresee", "proposed", "aim", "target", "opportunity", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this report are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results and may cause the Company's actual performance or results expressed or implied by such forward-looking statements. So, there can be no assurance that actual outcomes will not materially differ from these forward-looking statements.



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ABOUT CARAWINE RESOURCES

Carawine Resources Limited is an exploration company whose primary focus is to explore for and develop economic gold, copper and base metal deposits within Australia. The Company has four projects, each targeting high-grade deposits in well-established mineralised provinces throughout Australia.

JAMIESON PROJECT (Au-Cu, Zn-Au-Ag)

The Jamieson Project is located near the township of Jamieson in the northeastern Victorian Goldfields and comprises granted exploration licences EL5523 and EL6622, covering an area of about 120 km² and containing the Hill 800 gold-copper and Rhyolite Creek copper-gold and zinc-gold-silver prospects within Cambrian-aged felsic to intermediate volcanics.

Hill 800 was discovered by New Holland Mining NL (New Holland) in 1994, following sampling of outcropping goldrich gossans, with drilling returning results with significant widths and high gold grades. The Rhyolite Creek Prospect, located about 5km south of Hill 800, was discovered in 2008, with diamond drilling intersecting a zone of strong alteration and sulphide mineralisation returning high grade zinc, gold and silver from an interpreted seafloor Volcanogenic Massive Sulphide (VMS) system.

PATERSON PROJECT (Au-Cu, Cu-Co)

The Paterson Project, situated in the Paterson Province at the eastern edge of the Pilbara Craton, is dominated by Proterozoic age rocks of the Rudall Metamorphic Complex and the overlying Yeneena Supergroup. The Paterson area is host to the Telfer Au-Cu deposit, and the Nifty and Maroochydore stratabound Cu-(Co) deposits.

Carawine's Paterson Project comprises six granted exploration licences and five exploration licence applications (one subject to ballot) over an area of about 1,500km² across nine regions: Lamil Hills, Trotman South, Red Dog, Baton, Sunday, Cable, Puffer, Eider and Magnus.

Carawine has a farm-in and joint venture agreement with Rio Tinto Exploration Pty Ltd ("RTX"), a wholly owned subsidiary of Rio Tinto Limited (ASX:RIO), whereby RTX have the right to earn up to 80% interest in the Baton and Red Dog tenements by spending \$5.5 million in six years to earn 70% interest and then sole funding to a prescribed milestone.

Carawine also has a farm-in and joint venture agreement with FMG Resources Pty Ltd, a wholly owned subsidiary of Fortescue Metals Group Ltd ("Fortescue") (ASX:FMG), whereby Fortescue have the right to earn up to 75% interest in the Lamil Hills, Trotman South and Sunday tenements by spending \$6 million in seven years.

The Company retains full rights on its remaining five exploration licences.

OAKOVER PROJECT (Cu, Co, Mn, Fe)

Located in the highly prospective Eastern Pilbara region of Western Australia, the Oakover Project comprises fourteen granted exploration licences and one exploration licence application with a total area of about 2,500km², held 100% by the Company. The Oakover Project is centred on the Proterozoic Oakover Basin and is prospective for copper, cobalt, manganese and iron.

FRASER RANGE PROJECT (Ni-Cu-Co)

The Fraser Range Project includes 6 granted exploration licences in five areas: Red Bull, Bindii, Big Bullocks, Similkameen and Big Bang in the Fraser Range region of Western Australia. The Project is considered prospective for magmatic nickel-sulphide deposits such as that at the Nova nickel-copper-cobalt operation. Carawine has a joint venture with Independence Group NL ("IGO") (ASX:IGO) over the Red Bull, Bindii, Big Bullocks and Similkameen tenements (the Fraser Range Joint Venture). IGO currently hold a 51% interest in these tenements and can earn an additional 19% interest by spending \$5 million by the end of 2021.

ASX Code:	CWX	Market Capitalisation:	A\$16.6 million
Issued shares:	77.3 million	Cash (at 30 September 2019):	A\$2.6 million*
* additional ~\$1 million raised in second tranche of a two-tranche share placement completed on 22 November 2019			