

21 December 2018

# JAMIESON AND PATERSON PROJECTS UPDATE

## **KEY POINTS**

- First diamond drill hole of Phase 2 drilling program at Hill 800 completed, targeting high-grade gold and copper mineralisation in the Footwall Stringer Zone
- The drill hole was extended by about 120m to finish at 449.6m downhole depth
- Assay results are expected in February 2019
- Downhole electromagnetic (DHEM) survey to confirm conductor target is underway
- Paterson Project target generation in progress, including re-processing and interpretation of historic airborne electromagnetic surveys

Minerals explorer **Carawine Resources Limited ("Carawine"** or **"the Company") (ASX:CWX)** is pleased to provide a progress update for its exploration programs at the Jamieson Project in northeast Victoria, and the Paterson Project in the eastern Pilbara region of Western Australia (Figures 2 & 3).

The first diamond drill hole of the Company's Phase 2 drilling program has been completed at the Hill 800 gold prospect at the Jamieson Project. The drill hole, H8DD015, was drilled from the western side of the prospect area and targeted high-grade gold and copper mineralisation in the Footwall Stringer Zone discovered earlier this year (see ASX announcement dated 28 November 2018 for details). Initially planned to be drilled to 330m downhole depth, the hole was completed at 449.6m (Figure 1). The drill core is currently being cut and sampled, with assay results expected in February 2019.

Drilling will break over the Christmas and New Year period and will resume in February, starting with stepout holes at Hill 800 to determine the extents of the mineralised system and then moving to infill drilling to enable estimation of a Mineral Resource.

A DHEM survey using drill hole H8DD015 is also underway at Hill 800. This survey is designed to pinpoint the location of a historic conductor below the current mineralised system such that it can be effectively targeted with drilling. Results from the survey will be available in Q1 2019.

In addition to the work at Jamieson, the Company recently announced the grant of four exploration licences at its Paterson Project in the Paterson Province of Western Australia. Carawine's tenements in the region directly adjoin tenure held by Rio Tinto Exploration, Metals X and Antipa Minerals, have relatively shallow transported cover, and are known to contain host formations and structures common to the major mineral deposits in the area (see ASX announcement dated 14 November 2018 for details).

Target generation activities on the Paterson Project tenements are continuing and include re-processing of detailed and regional open file airborne electromagnetic surveys and compilation of historic exploration data. These activities are expected to identify and prioritise prospects for on-ground exploration from Q2 2019 onwards.

Managing Director David Boyd said the Company was poised for significant growth in 2019, with a clear focus on the Jamieson and Paterson Projects.

"Hill 800 has the potential to be a large, high-grade gold and copper rich VHMS mineralised system and our current drilling program is designed to both extend known mineralisation and to support estimation of a Mineral Resource. We will also be targeting high grade zinc and gold mineralisation at the Rhyolite Creek prospect, 5km south of Hill 800, with drilling planned to follow completion of the Hill 800 program.

"We will commence on-ground work at our Paterson Project in Q2 2019, with a view to drill testing targets during the second half of the year."



#### **ASX AND MEDIA RELEASE**

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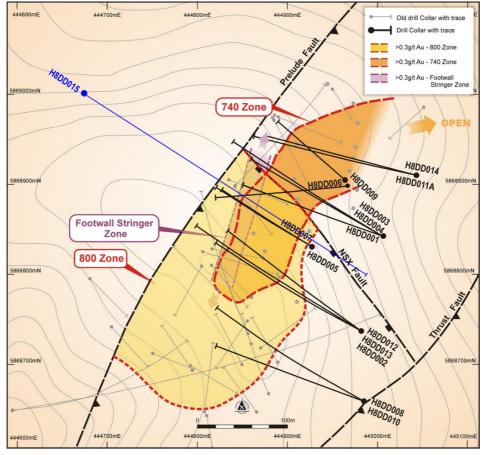


Figure 1: Hill 800 plan with drill holes and mineralised zones projected to surface<sup>1</sup>.

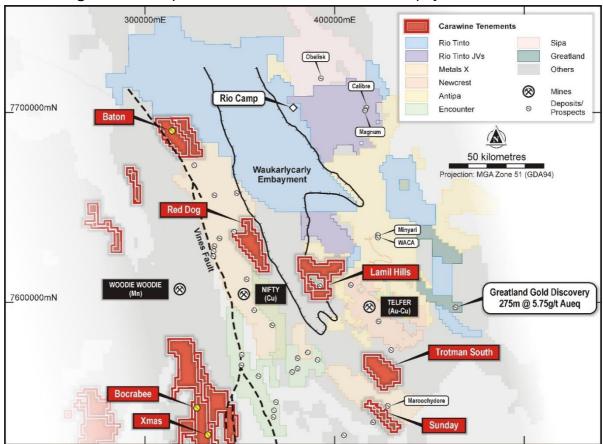


Figure 2: Carawine's Paterson tenements.

<sup>1</sup>The average orientation of H8DD015 as shown in Figure 1 is -33.3deg. dip and 122.7 deg. azimuth; GDA94 MGA Zone 55 grid.



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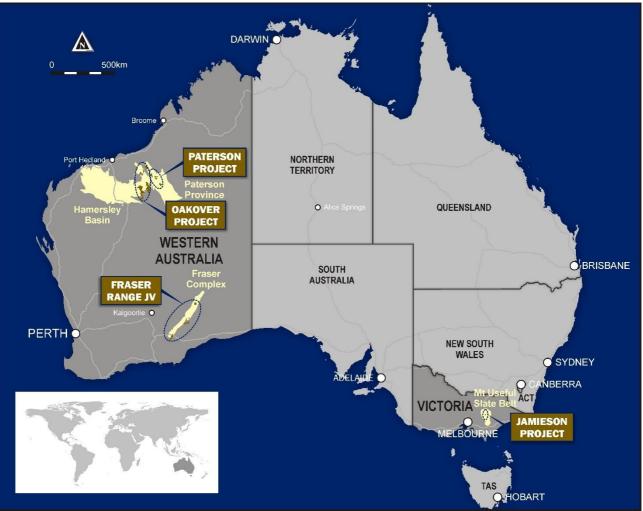
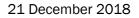


Figure 3: Carawine's project locations.

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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:

- Hill 800: "Second Round of Diamond Drilling Underway at Hill 800" 28 November 2018
- Paterson: "Major Tenement Holding Granted in Paterson Province" 14 November 2018

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

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.



#### **ABOUT CARAWINE RESOURCES**

Carawine Resources Limited is an exploration company whose primary focus is to explore for, and ultimately develop, economic gold, copper and base metal deposits within Australia. The Company has four gold, copper, cobalt and base metal 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 EL5523, covering an area of 34 km<sup>2</sup> and containing the Hill 800 gold and Rhyolite Creek zinc-gold-silver prospects.

Hill 800 was discovered by New Holland Mining NL (New Holland) in 1994, following sampling of outcropping gold-rich gossans, with drilling returning results with significant widths and high gold grades. The deposit is a volcanic-hosted massive sulphide (VHMS) gold-copper system with similar host rock, age and mineralisation style to the 1.5Moz Henty gold deposit in Western Tasmania. 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 VHMS 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 four granted exploration licences and two exploration licence applications over an area of about 1,137km<sup>2</sup> held 100% by the Company across five regions: Lamil Hills, Trotman South, Red Dog, Baton and Sunday.

## OAKOVER PROJECT (Cu-Co)

Located in the highly prospective Eastern Pilbara region of Western Australia, the Oakover Project comprises nine granted exploration licences and six exploration licence applications with a total area of about 2,724km<sup>2</sup>, 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 5 granted exploration licences in four areas: Red Bull, Bindii, Big Bullocks and Similkameen; and one exploration licence application 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) for the five granted tenements (the Fraser Range Joint Venture). IGO currently hold a 51% interest and can earn an additional 19% interest in the tenements by spending \$5 million by the end of 2021.

ASX Code:	CWX	Market Capitalisation:	A\$8.6 million
Issued shares:	55.8 million	Cash (at 30 September 2018):	A\$3.6 million