

Active Exploration Program to Begin

Company Update

October 2020

Exploration • Gold • Copper • Base Metals



19 October 2020



The information in this presentation 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 and 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.

Information that relates to Exploration Results prepared and first disclosed under the JORC Code (2012) was extracted from the Company's previous ASX announcements, with the Competent Person for the relevant original market announcement indicated in brackets, as follows:

- Fraser Range: "Nickel And Gold Targets Outlined At The Big Bang Project In The Fraser Range" 15 September 2020 (M Cawood)
- Tropicana: "Carawine Acquires New Gold Project in Western Australia" 3 September 2020 (M Cawood)
- Jamieson: "High Gold Grades at Hill 800 Continue" 14 May 2020 (M Cawood)
- Jamieson: "Strong Copper-Gold Porphyry Indicators in Latest Drill Results from Hill 800" 30 March 2020 (M Cawood)
- Jamieson: "New High-Grade Zone Discovered at Hill 800" 28 February 2020 (M Cawood)
- Jamieson: "Jamieson Project Drilling Progress Update" 29 January 2020 (M Cawood)
- · Jamieson: "New Porphyry Copper-Gold Targets in Victoria" 3 December 2019 (M Cawood)
- Fraser Range: "Quarterly Activities Report for the Period Ended 30 September 2019" 31 October 2019 (M Cawood)
- Jamieson: "Copper-gold Porphyry Targets at Hill 800" 11 September 2019 (M Cawood)
- Paterson: "Paterson Gravity Survey Prioritises Baton Targets" 27 August 2019
- Jamieson: "New Gold Prospects Defined at Jamieson" 15 July 2019 (M Cawood)
- Jamieson: "Gold Zone Extended with Latest Results from Hill 800" 27 May 2019 (M Cawood)

Information was also extracted from, and first disclosed in the Company's previous ASX Announcements as follows:

- Corporate: "Carawine to Raise \$6m to Advance Tropicana North, Fraser Range and Jamieson Projects" 28 September 2020
- Paterson: "Joint Venture Commitment from Fortescue Increased with Addition of Paterson Tenement" 18 September 2020
- Various: "Quarterly Activities Report for the Period Ended 30 June 2020" 30 July 2020
- 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 Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. Where the information relates to Exploration Results 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.

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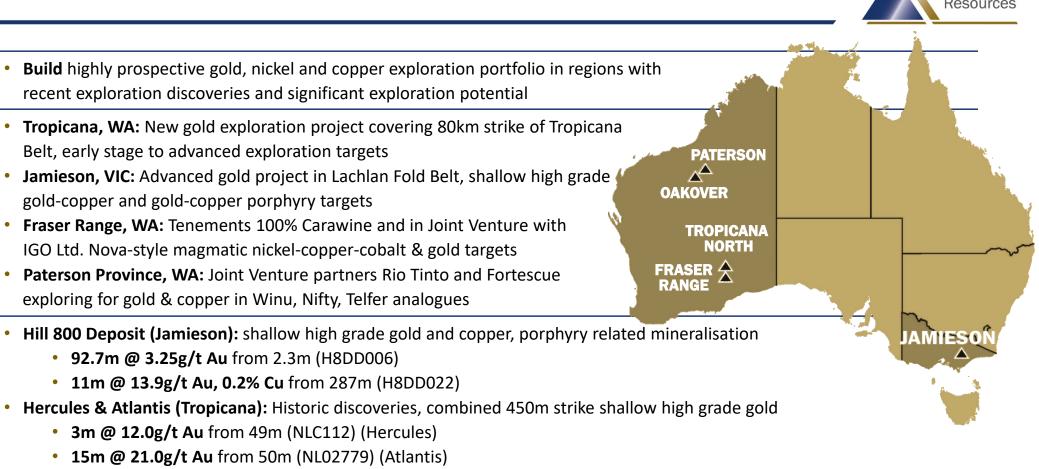
Some statements in the Presentation Materials regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward-looking statements include, but are not limited to, statements preceded 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 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 and financial results in future periods to materially differ from any projections of future 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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The release of these presentation materials has been authorised by the Board.



- Big Bang (Fraser Range): geophysical-geochemical targets for Nova style magmatic nickel-copper, and gold trends
- Two-tranche placement to raise \$6M announced, current EV \$21M with 96M shares on issue (following tranche 1)
- **Grow** Top 20 dominated by high-net-worth investors and Institutions including Sprott
 - Targeting value uplift through discovery

For details relating to Exploration Results refer to the most recent ASX announcements for each Project as listed under the Compliance Statement on page 2.

Generate

Explore

Discover

Carawine





Will Burbury Non-Executive Chairman



David Boyd Managing

Director



David Archer Non-Executive Director



Rebecca Broughton Company Secretary

EX N



Corporate lawyer prior to entering the mining industry in 2003. Actively involved in the identification and financing of many Australian and African resources projects. Founding current director and previously chairman of **Sheffield Resources** and **Warwick Resources**, former director of Lucapa Diamond Co. Ltd.

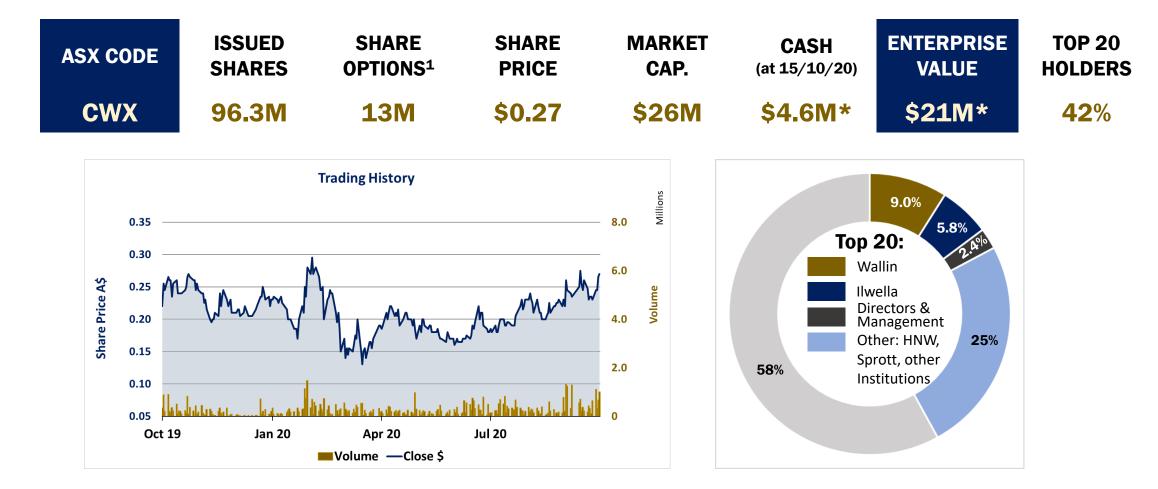
Geologist with over 25 years experience in the mining industry. Previously Exploration Manager for **Sheffield Resources** and executive of Consolidated Minerals managing exploration and resource development. Senior exploration roles with major gold mining houses **RGC/Goldfields**, **Placer Dome AP and Barrick**, involved in a number of gold discoveries including Raleigh and Homestead deposits in WA.

Geologist with over 30 years' experience in exploration and mining in Australia. Held senior positions with major Australian mining companies, including **RGC Ltd** and currently director of **Archer Geological Consulting** specialising in project generation, geological mapping and project evaluation. Founding and current director of **Sheffield Resources**.

Chartered Accountant with over 20 years' experience gained in both public practice and commerce. Commenced career with **Ernst and Young** and has since held several finance and Company Secretary positions in the resources industry.

Geologist with over 25 years' experience in the mining industry with Australian and international resources companies including **RGC Ltd**, **Western Metals**, and **Teck**. Explored for gold, copper and base metal deposits across a variety of geological settings. Involved in Teck's successful Carapateena IOCG campaign, and Project Generation and Evaluation throughout the Asia-Pacific.





*Cash includes \$3.6M from first tranche of \$6M capital raising completed 5-Oct-20, additional \$2.4M from second tranche in Nov-20

All figures as at 15-Oct-20 unless stated otherwise. *Cash level unaudited, includes proceeds from Tranche 1 of two-tranche placement to raise \$6 million announced 28 September 2020, first tranche completed 5 October 2020, second tranche to raise \$6 million announced 28 September 2020, first tranche completed 5 October 2020, second tranche to raise \$6 million subject to shareholder approval at AGM in November 2020. 1) average exercise price \$0.29, includes 10.3M \$0.30 loyalty options expiring 12/12/2020, does not include 1.55M Performance Rights



| Pre-Oct \$6M Raise Tropicana: Gold project acquisition <u>Fraser</u> <u>Range:</u> Big Bang Ni- Cu targets Jamieson: Cu-Au porphyry | Nov-Dec Drilling Jamieson: M2 Porphyry target, Hill 800 extension DD <u>Tropicana:</u> Hercules, Atlantis RC Regional gold anomalies AC | Jan-May Drilling Jamieson: Rhyolite Creek, porphyry targets, Hill 800 infill DD | Mar-May Drilling Tropicana: Hercules, Atlantis follow-up RC/DD; Regional follow-up RC <u>Fraser Range:</u> Big Bang AC | Apr-May Geophysics <u>Fraser Range:</u> Big Bang magmatic Ni- Cu targets ground EM | Jun Onwards Drilling-Target Generation Tropicana: Follow-up DD/RC new prospects Regional gold anomaly AC Pleiades Lakes infill AC/RC Fraser Range: Drill test Big Bang geophysical anomalies RC/DD |
|--|--|---|--|--|--|
| ◆ Drilling | 2020 | • | • | 2021 | * |

Pipeline of Quality Prospects and Exploration Targets

- Advanced Prospect Testing: Jamieson and Tropicana
- Results and Anomaly Follow up: Jamieson, Tropicana and Fraser Range
- Target Testing & Target Generation: Jamieson Porphyry, Fraser Range and Tropicana Regional

Planned programs and expected timeframes shown, Carawine 100% and managed JV programs only. Abbreviations: Diamond Core Drilling ("DD") Reverse Circulation Drilling ("RC") Air Core Drilling ("AC") Electromagnetic geophysical survey ("EM")



Major drilling campaigns about to start

Quality Projects in Active Exploration Regions

Tropicana North WA

- Major new gold exploration project in north-eastern goldfields
- Pipeline of quality gold prospects from early stage to advanced
- Drilling commencing Oct/Nov 2020

Jamieson VIC

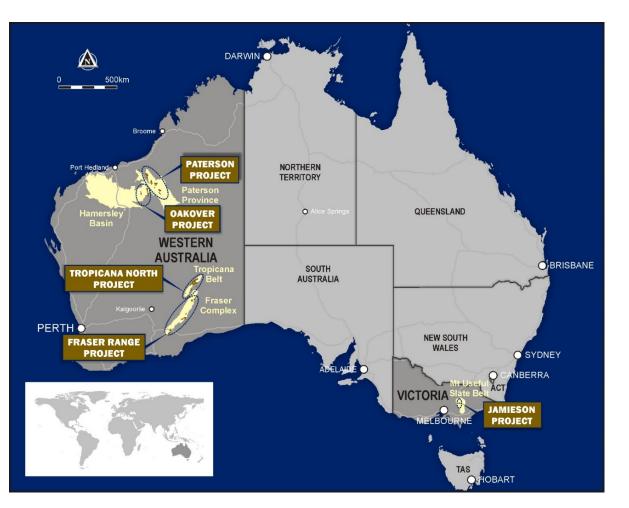
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- High-grade, near-surface gold at Hill 800
- Copper-gold porphyry source and porphyry targets
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Fraser Range WA

- High quality nickel-copper targets at 100% owned Big Bang
- Neighbour Galileo Mining drilling magmatic Ni-Cu sulphides
 2km from tenement boundary
- Big Bang Drilling to commence H1 2021

Paterson Province WA

• Joint venture partners active, programs planned Q4 2020



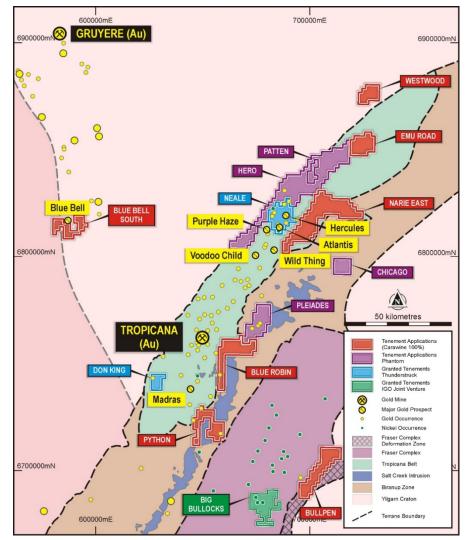
Carawine Resources

North-eastern Goldfields WA

- Tropicana and Yamarna greenstone belts
- 80km strike of Tropicana Belt, within 10km of the Tropicana JV Gold operation¹
- Key deals:
 - Thunderstruck JV: Carawine 90% & Thunderstruck Pty Ltd 10%
 - Phantom Acquisition: 100% interest for 0.6m shares + \$20k cash²
- Major land position:
 - Assuming Phantom completion and all tenement applications granted, Carawine will have the second largest tenement holding in the region

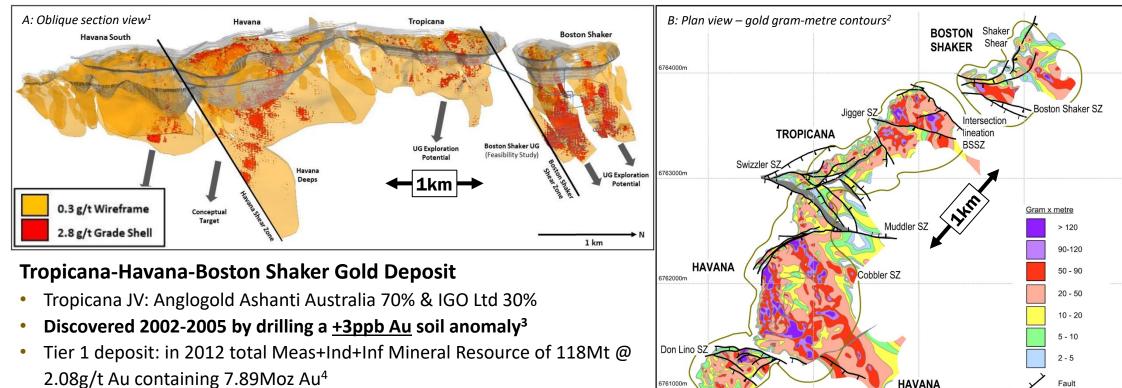
Large Gold Deposits Targeted

- Similar host rocks and structural setting to Tropicana
- Numerous prospects from advanced to early stage
- Shallow cover has masked bedrock gold mineralisation the existing regional drill database is the key to future discovery



Notes: 1) Tropicana gold mine operated by AngloGold Ashanti Australia Ltd ("AGA") in joint venture with IGO Ltd ("IGO"); 2) Phantom acquisition subject to shareholder approval and is expected to complete at the end of November 2020 (refer ASX announcement 3 September 2020). For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2.





- 2.00g/t Au containing 7.891002 Au
- Gold production FY2020 460,000oz⁵
- 5km mineralised trend NE-SW
- Mineralisation in E to SSE plunging shoots on moderate E to SE dipping shears
- Individual shoots <100m strike (above 20 gram-metres)

Basalt Dyke

A\$1500 Pit Crest

SZ = Shear Zone

kilometres

DEEPS

HAVANA

SOUTH

CROUCHING TIGER

6760000m

^{*} Note 1) "Boston Shaker underground mine to go ahead at Tropicana" AngloGold Ashanti Ltd Press Release 28 March 2019 (JSE:ANG). 2) Blenkinsop, T.G. and Doyle, M.G., 2014 - Structural controls on gold mineralization on the margin of the Yilgarn craton, Albany-Fraser orogen: The Tropicana deposit, Western Australia: in J. of Structural Geology v.67, pp. 189-204. 3) Independence Gold NL Quarterly Report 31 December 2002. 4) "Tropicana Gold Project Mineral Resource Continues to Grow" AngloGold Ashanti Ltd Press Release 4 December 2012 (JSE:ANG), excludes Boston Shaker underground. 5) IGO Ltd website www.igo.com.au/site/operations/tropicana,



Advanced Gold Prospects

- Hercules and Atlantis open down plunge, potential repetition along strike, e.g.:
 - 3m @ 12.0g/t Au from 49m (NLC112, Hercules)
 - 10m @ 4.02g/t Au from 127m (NLC155, Hercules)
 - 15m @ 21.0 g/t Au from 50m (NL02779, Atlantis)
 - 9m @ 5.19g/t Au from 63m (NLC032, Atlantis)

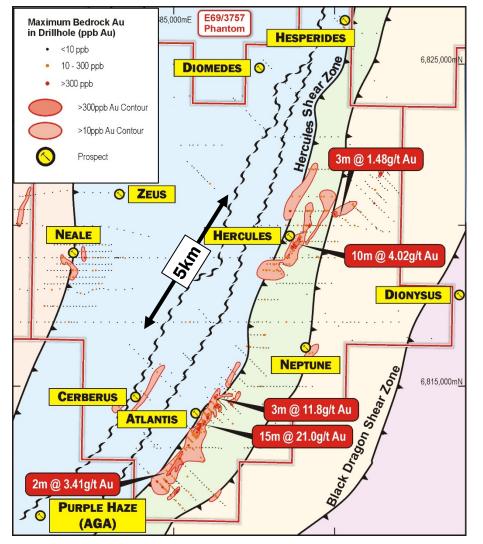
Mid-Stage Gold Prospects

- Untested gold intervals e.g.:
 - 3m @ 11.8g/t Au from 47m (NL02669, north of Atlantis), open

Early Stage Gold Prospects

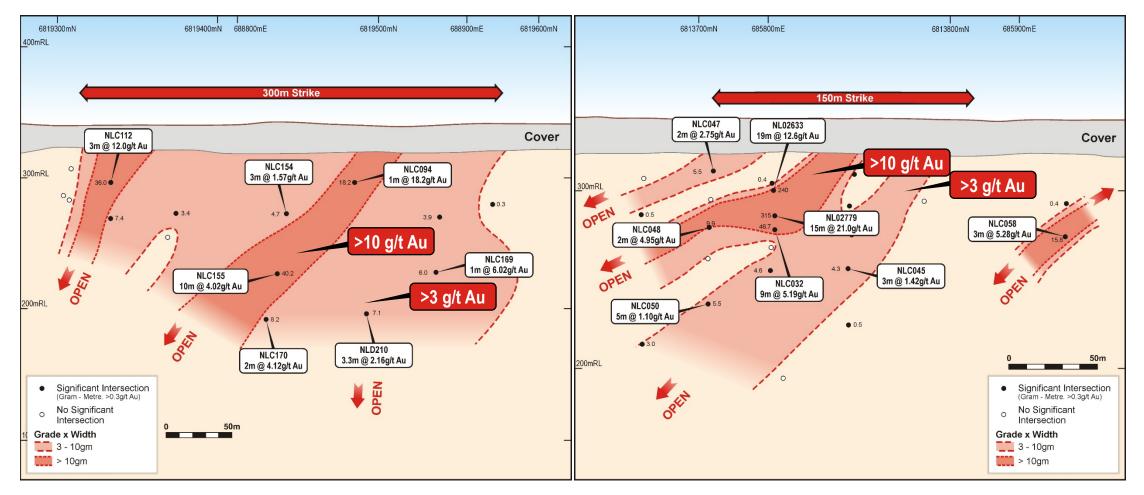
- +10ppb Au regionally significant gold anomalism
- Bedrock gold anomalies in regional-spaced air core drilling, open and untested at depth e.g. Neale, Cerberus, Hercules Shear Zone

Drilling commencing late Oct & Nov 2020



Notes: 1) Thunderstruck joint venture Carawine 90%, Thunderstruck Investments Pty Ltd 10%. For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2.





Hercules Prospect Long Section (looking west)

Atlantis Prospect Long Section (looking west)

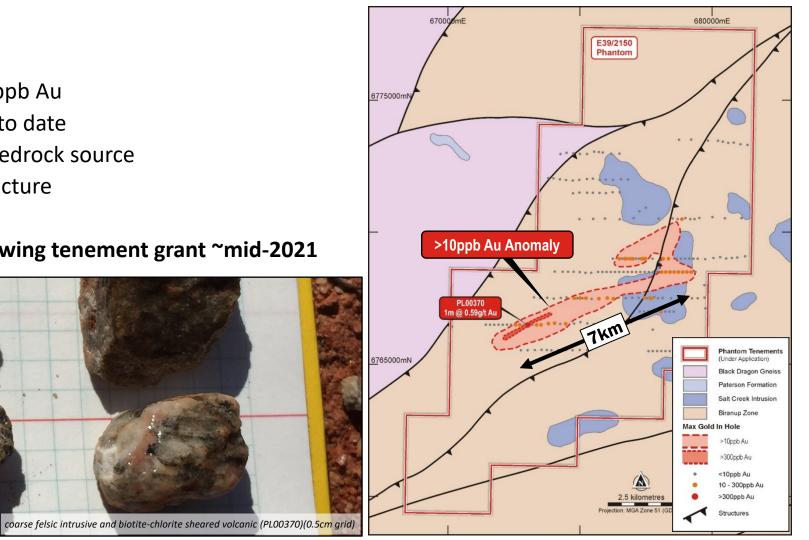
Pleiades Prospect

19 October 2020

- 20km east of Tropicana
- 7km strike gold anomaly >10ppb Au •
- Wide-spaced air core drilling to date
- No follow-up drilling to test bedrock source
- Strike-parallel to regional structure •

Infill drilling to commence following tenement grant ~mid-2021

Notes: 1) Phantom acquisition subject to shareholder approval and is expected to complete at the end of November 2020 (refer ASX announcement 3 September 2020). For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2.



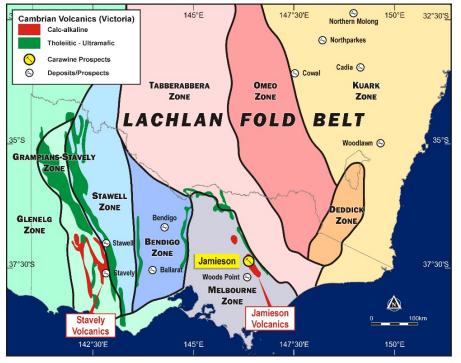




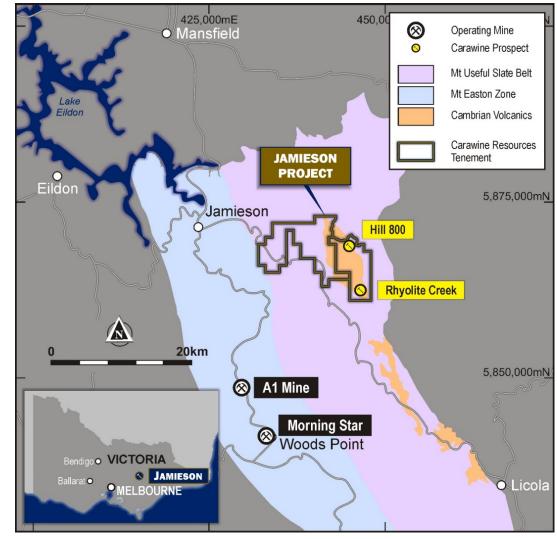
Northeast Victoria

- High-grade deposits and large porphyry systems targeted
- Jamieson Volcanics in the Lachlan Fold Belt
- Link with Stavely Volcanics in western Victoria and Mt Read Volcanics in western Tasmania

Drilling commencing early November

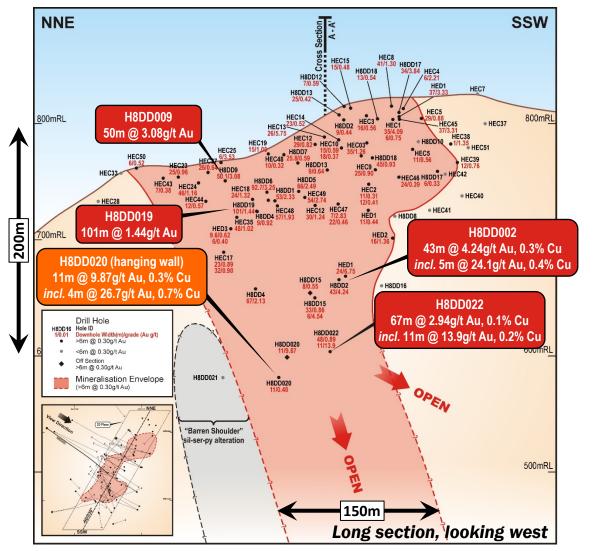


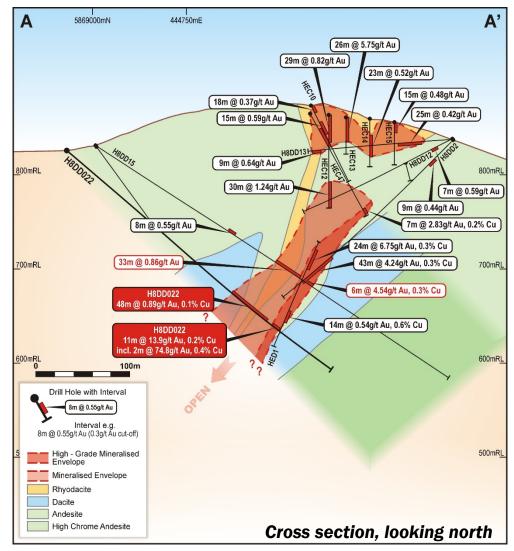
Modified from Huston et. al., 2016 & Vandenberg et. al., 2000



For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2.







Hill 800 Gold Deposit

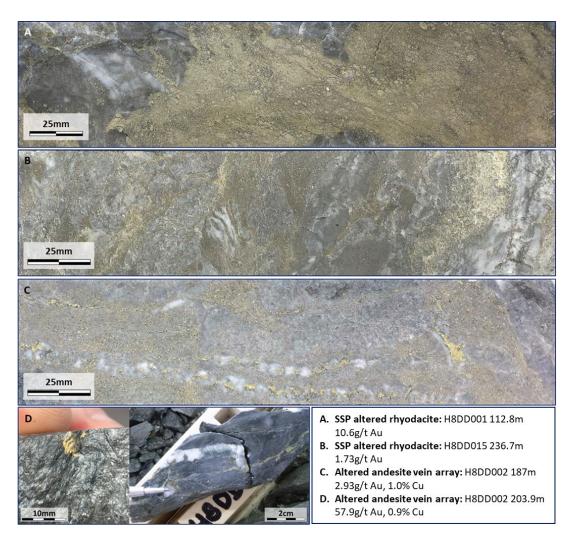


Large mineral system, two mineralisation styles:

- 1) Intense silica-sericite-pyrite (SSP) altered rhyodacite
 - Wide intervals, approx. 35m average true width and 200m strike, open to south
 - Typical gold grades range from ~0.9 to ~6g/t Au
- 2) Chalcopyrite-pyrite-quartz vein array in chlorite-altered andesite
 - Narrow, nuggety, very high grade gold in south-plunging shoots, >150m extent, open
 - Maximum 148g/t over 1m (fr. 291m, H8DD022)

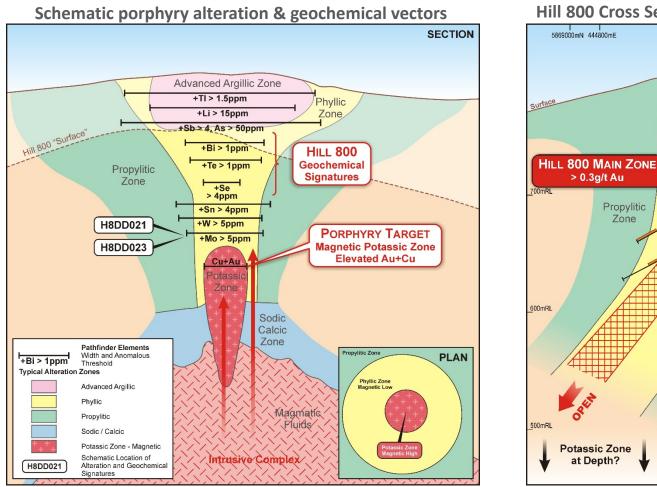
Copper-gold porphyry source for host rock and fluids

- Geochemically defined alteration pattern consistent with a coppergold porphyry system
- Elevated pathfinder elements consistent with a fertile copper-gold porphyry source, e.g.
 - 48m @ 11.6ppm Te, 8.4ppm Se, 2.2ppm Bi from 231m (H8DD022)
 - 119.6m @ 15.2ppm Mo, from 327m to end of hole (H8DD021)



Hill 800 Gold Deposit – Porphyry Source





Hill 800 Cross Section alteration & geochemistry

Phyllic

Zone

Phyllic Zone

Zone

444900mE

445000mE

Propylitic

Zone

700mRI

600mRI

Drill Hole

> 0.3q/t Au

Bi+Te+Se > 6ppm

Mineralised Zone

5868900mN

- Pathfinder Bi, Te, Se values >>6ppm & rock chemistry puts Hill 800 in upper-level phyllic alteration zone
- Porphyry targeted holes (H8DD021, 023) with elevated Mo "deeper" in the system



H8DD021

- Targeted down-dip of Hill 800, intersected edge of M3 magnetic anomaly
- Intersected "barren shoulder" typical of high-sulphidation mineralisation on periphery of porphyry system
- Wide zones elevated magnetic readings and high Mo (>15ppm)

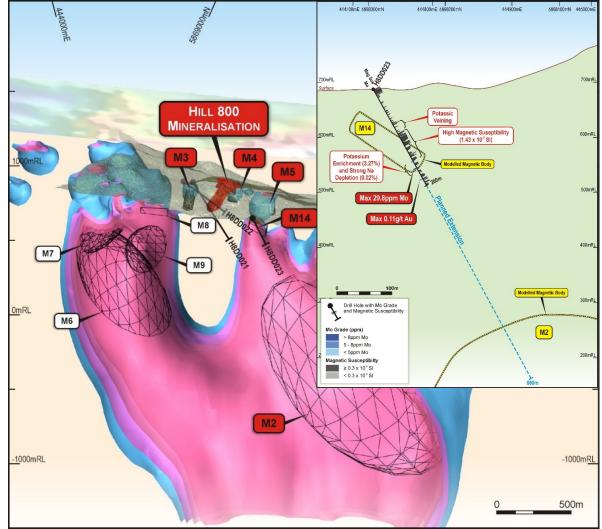
H8DD023

- Top of hole intersected potassic veining, high magnetic readings and elevated Mo >9ppm in M14 anomaly
- Alteration assemblage and geochemical vectors consistent with porphyry exploration model
- On the right track to discover the copper-gold porphyry system driving Hill 800 mineralisation

Extension of H8DD023 to test M2 anomaly starts early November 2020



Potassic veining, alteration and boxworks after sulphide (H8DD023, 80.5m, NQ core).



Other Porphyry Targets



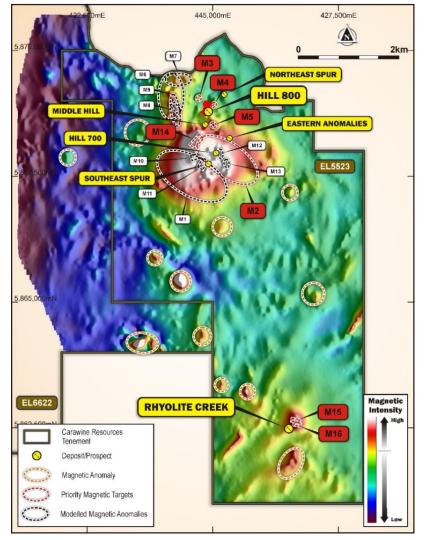
Hill 800 and surrounding prospects have a strong porphyry copper-gold geochemical signature

 Hill 700, Northeast Spur, Eastern Anomalies elevated Mo in surface geochemistry

Magnetic anomalies targeting potassic Cu-Au-Mo zone

- Detailed helicopter magnetic survey flown late-2019
- Sixteen magnetic anomalies modelled as potential porphyry targets, shallow and deep
- Hill 800 mineralization within large magnetic low
- Exploration model targeting magnetic complexes (lows & highs)

Multiple targets, staged approach to testing – good early signs





Mineralisation Models

- Porphyry/Epithermal Au-Cu
- Volcanogenic Massive Sulphide (VMS) Zn-Au-Ag

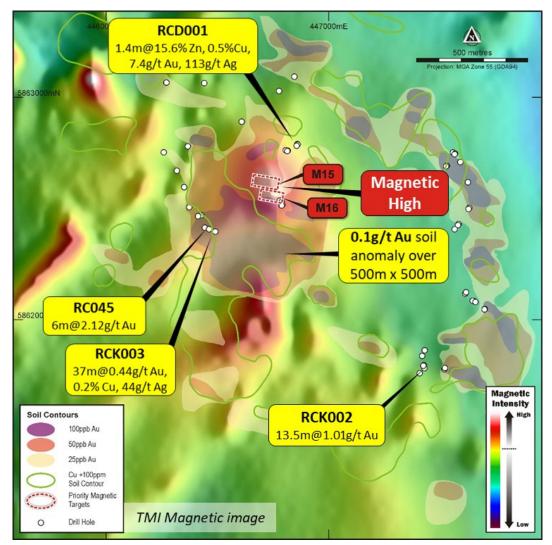
Porphyry / VMS seafloor position

- 1.4m @ 15.6% Zn, 7.4g/t Au, 113g/t Ag from 223m (RCD001)
- Occurs above a 59m zone avg. 0.5% Zn
- Open

Large, low grade, gold-copper system

- Large soil anomaly >0.1g/t Au, >100ppm Cu
- 37m @ 0.44g/t Au, 0.2% Cu, 44g/t Ag from 67.5m (RCK003)
- Open

Drilling planned H1 2021



For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2

Fraser Range Project - Nickel, Copper & Gold

Big Bang Carawine 100%

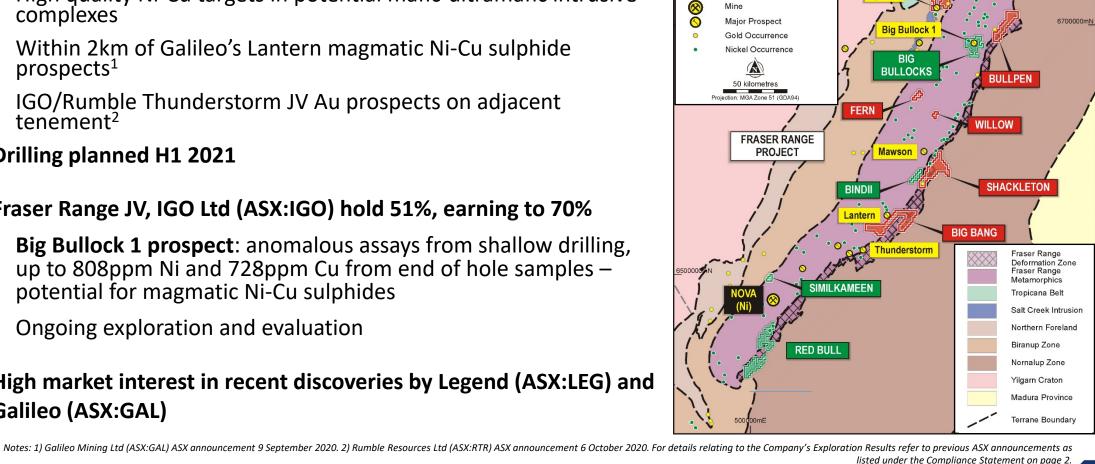
- Central and Northern Fraser Range region
- High quality Ni-Cu targets in potential mafic-ultramafic intrusive complexes
- Within 2km of Galileo's Lantern magmatic Ni-Cu sulphide prospects¹
- IGO/Rumble Thunderstorm JV Au prospects on adjacent tenément²

Drilling planned H1 2021

Fraser Range JV, IGO Ltd (ASX:IGO) hold 51%, earning to 70%

- **Big Bullock 1 prospect**: anomalous assays from shallow drilling, up to 808ppm Ni and 728ppm Cu from end of hole samples – potential for magmatic Ni-Cu sulphides
- Ongoing exploration and evaluation

High market interest in recent discoveries by Legend (ASX:LEG) and Galileo (ASX:GAL)



Carawine 100% Tenements

(Granted and Applications) Phantom Acquisition (Applications)

Thunderstruck Acquistion

IGO/Carawine Joint Venture

(Granted)



Big Bang Nickel-Copper-Gold



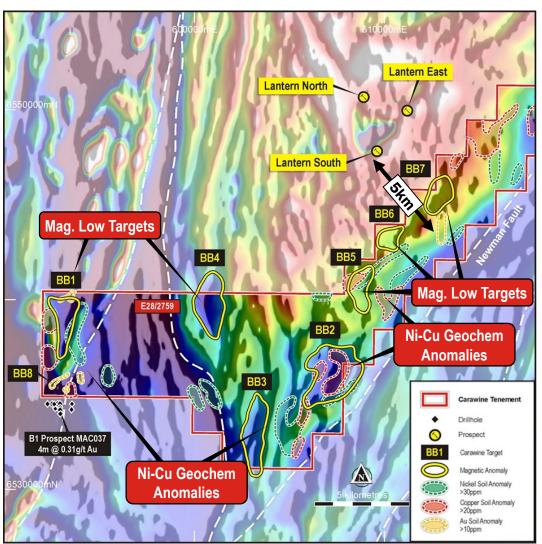
Active Discovery Area

- High quality nickel-copper targets identified in potential mafic-ultramafic intrusive complexes prospective for "Nova" style magmatic nickel formation
 - Lantern massive Ni-Cu sulphides within 2km of tenement boundary¹
- Palaeochannel and bedrock gold trends onto project from neighbouring tenements
 - Rumble/IGO Thunderstorm Au e.g. 16m @ 6.69g/t Au from 42m is 24km to the southeast²

Proven Exploration Methods Planned

- Regional air core drilling to map basement geology and geochemistry
- Ground electromagnetics (MLEM) over mafic/ultramafic complexes prospective rocks to define conductors
- Drill test conductors

Drilling planned H1 2021



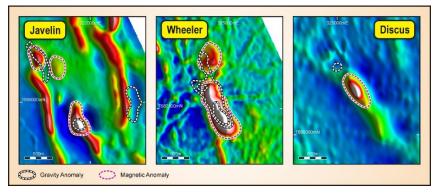
Notes: 1) Galileo Mining Ltd (ASX:GAL) ASX announcement 9 September 2020. 2) Rumble Resources Ltd (ASX:RTR) ASX announcement 6 October 2020. For details relating to the Company's Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2.

Paterson Project - Copper & Gold "Elephant Country"



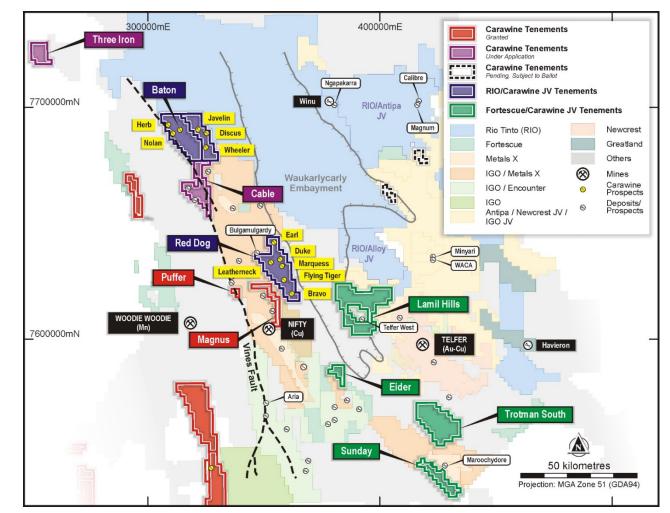
West Paterson JV with Rio Tinto Exploration

- \$5.5 million farm-in, Rio can earn up to 80% interest with a discovery
- Javelin, Wheeler and Discus prospects drilling planned for Q4 2020*



Coolbro JV with Fortescue Metals Group*

- \$6.1 million farm-in to earn up to 75% interest
- Large helicopter-borne EM survey planned for Q4 2020, similar system to that used for other major discoveries in the region



Non-JV tenements strategically located: adjacent to Telfer, Nifty, West Paterson and Coolbro JVs

*Refer ASX announcement 18 September 2020. For details relating to Exploration Results refer to previous ASX announcements as listed under the Compliance Statement on page 2

SUMMARY



Quality Projects in Active Exploration Regions

Tropicana North WA

- Major new gold exploration project in north-eastern goldfields
- Pipeline of quality gold prospects from early stage to advanced
- Drilling commencing Oct/Nov 2020

Jamieson VIC

- One of few advanced gold exploration projects in Junior hands
- High-grade, near-surface gold at Hill 800
- Copper-gold porphyry source and porphyry targets
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Fraser Range WA

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- Big Bang Drilling to commence H1 2021

Paterson Province WA

• Joint venture partners active, programs planned Q4 2020

Major drilling campaigns about to start





THANK YOU

For further details, please contact: David Boyd Managing Director Tel: +61 8 9209 2703 <u>info@carawine.com.au</u> <u>www.carawine.com.au</u>

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