
POSITIONED FOR DISCOVERY IN
AUSTRALIA'S EXPLORATION HOT-SPOTS

Investor Presentation

JULY 2020

ASX : DEV



Important Information

❑ **Forward Looking Statements**

This Presentation may include statements that could be deemed “forward-looking statements”. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those expected in the forward-looking statements or not take place at all.

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❑ **Competent Person Statement**

The information in this Presentation that relates to Exploration Results for the Basin Creek Project are extracted from the ASX announcement titled “New strong gold anomalies prioritised for upcoming drill program at the Basin Creek Project, NSW” released on 23rd June 2020 and “Extensive zone of gold in rockchips identified at the Basin Creek Copper-Gold Project, NSW” released on 14th April 2020 and “More strong gold rock chip results over a +4km strike length at the Basin Creek Copper-Gold Project, NSW” released on 6th May 2020, all of which are available on www.devexresources.com.au.

The information in this Presentation that relates to Exploration Results for the Junee Project are extracted from the ASX announcement titled “Geophysics upgrades priority drill targets at Junee Copper-Gold Project, NSW, as new drill programme commences” released on 3rd March 2020, “New copper and gold mineralisation supports potential for large-scale porphyry system at Junee, NSW” released on 11th September 2019 and “DevEx Further Expands Potential of Junee Copper-Gold Project, NSW with Identification of Additional Porphyry Targets” released on the 5th March 2019 and “Porphyry Copper-Gold Targets Identified at Junee Project, Lachlan Fold Belt, NSW” released on the 24th January 2018, all of which are available on www.devexresources.com.au.

The information in this Presentation that relates to Exploration Results for the Julimar Applications are extracted from the ASX announcement titled “DevEx applies for exploration licences in new Julimar Nickel-Copper-PGE region, WA” released on 20th April 2020 and “DevEx expands position in Julimar Nickel-Copper-PGE region with strategic farm-in agreement” released on 1st June 2020, all of which are available on www.devexresources.com.au.

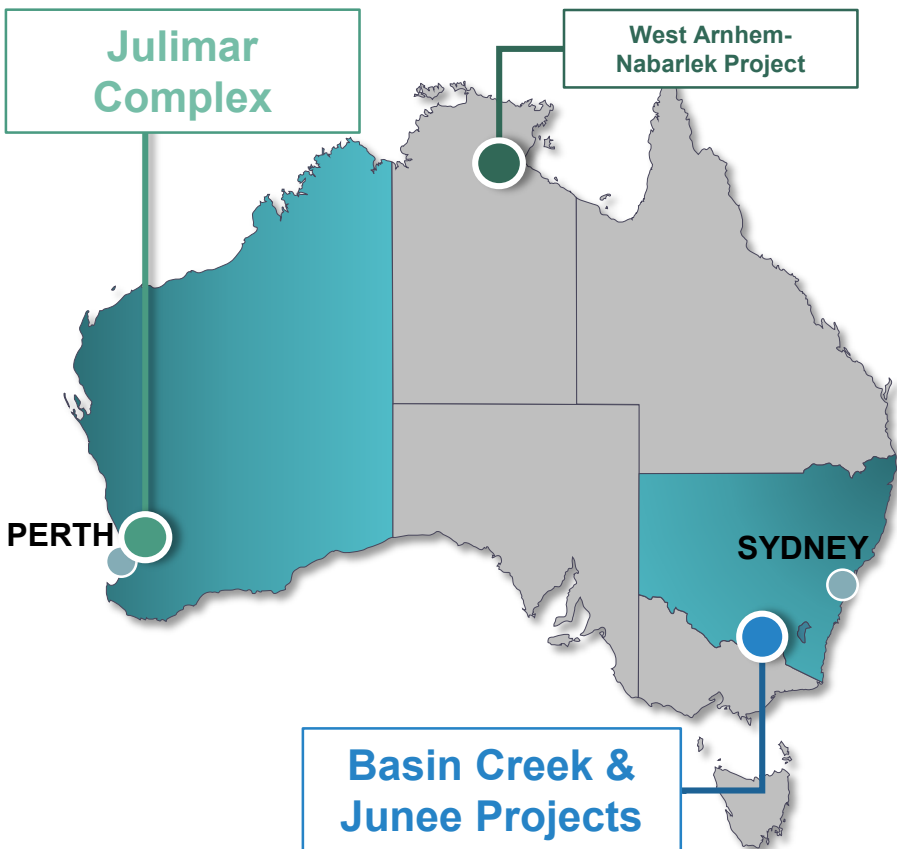
The information in this Presentation that relates to Exploration Results for the West Arnhem-Nabarlek Project are extracted from the ASX announcement titled “Technical review recognises strong similarities between U40 prospect and the Coronation Hill U-Au-PGE deposit” released on 9th May 2019 which is available on www.devexresources.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 original market announcement.

❑ **Exploration by Other Explorers**

This Presentation contains information sourced from the reports of Other Explorers. References to the original reports are provided as footnotes where the information is cited in this Presentation. The Company does not vouch for the accuracy of these reports. The Company has taken the decision to include this information as it is in the public domain and has assessed it to be of relevance to shareholders and investors.

Highly prospective ground in Australia's exploration hot-spots



Lachlan Fold Belt, NSW (100% owned)

- New wave of explorers hunting for the next Cadia-Ridgeway (Newcrest Mining) and Northparkes (China Molybdenum Co Ltd), sparking significant interest in the region.
- DevEx has built a large +600km² (100% owned) ground holding.
 - Basin Creek: Extensive gold mineralisation and alteration at surface
 - Junee: Shallow porphyry copper gold targets supported by geophysics
- Rapidly advancing to drilling at Basin Creek and Junee in Q3 2020

Julimar Intrusive Complex, WA (Earn-In & 100% owned)

- New palladium-nickel discovery by Chalice Gold Mines has demonstrated enormous potential for the region.
- DevEx has secured strategic ground with potential to host similar Ni-Cu-PGE intrusions.
- Exploration underway at the Sovereign Ni-Cu-PGE Project following new earn-in agreement.

Leveraged for Discovery Success

- Exploring two exciting addresses in Lachlan Fold Belt NSW and Julimar Region WA
- An aggressive explorer positioned amongst major explorers - upside potential with market cap of just \$22M.
- Highly motivated team – Chairman Tim Goyder is the largest Shareholder (24%), with a track record of building successful companies through exploration discovery.

Corporate Overview

Capital Structure

Shares	190.4M
Options	14.9M
Market Cap	\$20.9M (at 11c)
Cash*	\$2.8M
Assets	PhosEnergy Limited (8.8%): 5.1M Shares

Board & Management

Tim Goyder	Chairman
Brendan Bradley	Managing Director
Bryn Jones	Non Exec. Director
Richard Hacker	Non Exec. Director
Kym Verheyen	Company Secretary

*As at 31st March 2020.

Amounts and numbers have been rounded.

Major Shareholders

Tim Goyder (Chairman)	24%
Top 20	48%



Led by a proven team – invested and highly motivated...



Tim Goyder
CHAIRMAN

- Mining investor with a strong track record of successful investment and value creation.
- Executive Chairman of Chalice Gold Mines Ltd and Chairman of Lontown Resources Ltd.
- Former Director of Strike Energy Ltd.



Brendan Bradley
MANAGING DIRECTOR

- Geologist for 25+ years.
- Extensive experience in exploration and development of epithermal gold deposits.
- Highly experienced in intrusive related nickel-copper-PGE deposits.
- Senior management at Perilya Ltd, Dominion Mining Ltd and Kingsgate Consol. Ltd.

Applying modern exploration techniques to find quality targets

Supported by an experienced technical team and board



Chris Torrey
CHIEF GEOLOGIST
NSW

- 35+ years experience.
- Extensive experience in epithermal gold and porphyry copper-gold exploration and development in the Lachlan Fold Belt and abroad.
- Former senior management with Golden Cross Resources Ltd, Silver City Minerals Ltd and Cyprus Minerals Corp.



Bryn Jones
NON-EXECUTIVE
DIRECTOR

- Industrial Chemist with extensive experience in the uranium industry.
- Experienced in the technical evaluation, construction and operation of projects in various commodities.
- Technical Director of Boss Resources Ltd, Director of Salt Lake Potash Ltd and MD of PhosEnergy Ltd.



Richard Hacker
NON-EXECUTIVE
DIRECTOR

- Chartered Accountant (ICAA) and Chartered Secretary
- 20+ years corporate and commercial experience in the energy and resources sector.
- Executive for Lontown Resources Ltd & Chalice Gold Mines Ltd.



Lachlan Fold Belt Gold, Copper-Gold Projects

NEW SOUTH WALES



Large scale gold and copper-gold potential, tightly held by major miners

Drilling planned for Q3 2020

Lachlan Fold Belt Region:

DevEx has built a sizeable portfolio amongst mining majors

1 A world-class gold, copper-gold Belt

Host to Cadia-Ridgeway (Newcrest Mining) and Northparkes (China Molybdenum Co Ltd) as well as several largescale gold deposits including Cowal Gold Mine (Evolution Mining Ltd) and McPhillamys Gold deposit (Regis Resources Limited)

2 Major explorers within the Junee-Narromine Volcanic Belt

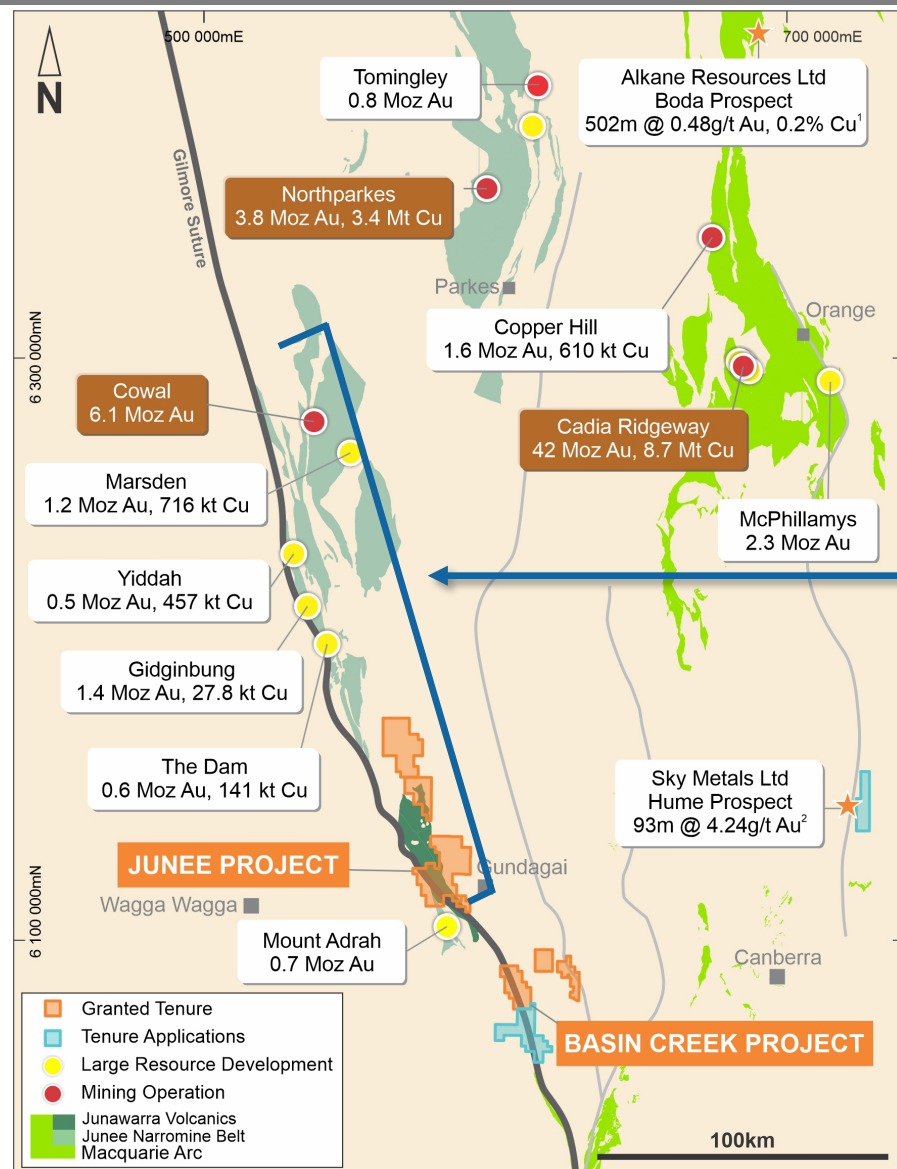
Newmont Goldcorp Exploration Pty Ltd | Freeport-McMoran Exploration Australia Pty Ltd
| Evolution Mining Ltd | Sandfire Resources NL | St Barbara Limited

3 DevEx – Fresh exploration on underexplored ground

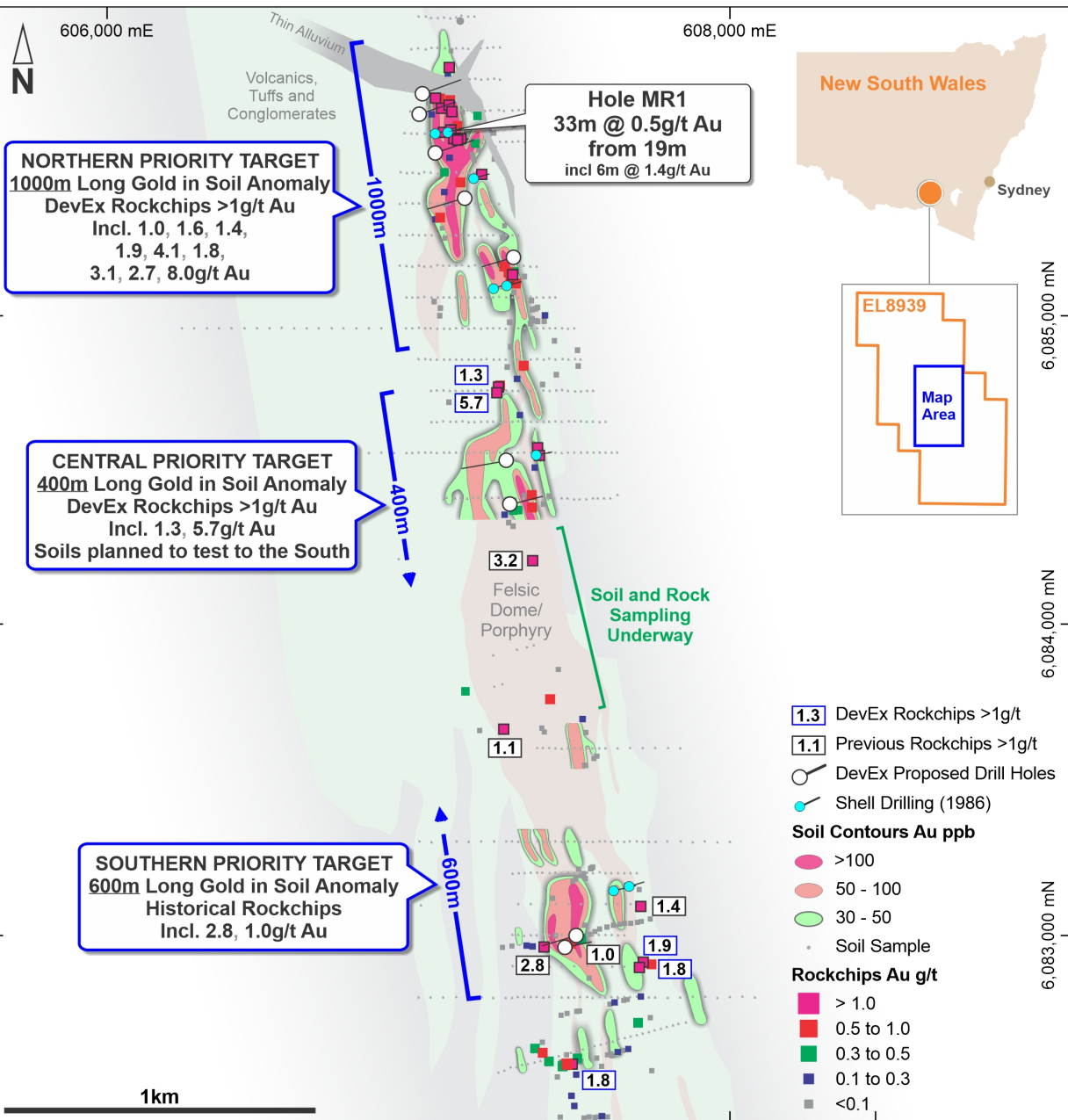
- Significant rerating of the region following 2017 government mapping project recognised rocks as the southern extension of the Junee-Narromine Belt
- No previous drilling within a globally-recognised copper-gold region for decades
- DevEx has built a large, +600km² 100%-owned ground holding:

| **Junee Copper-Gold Project**

| **Basin Creek Gold Project** (*recently granted tenure*)



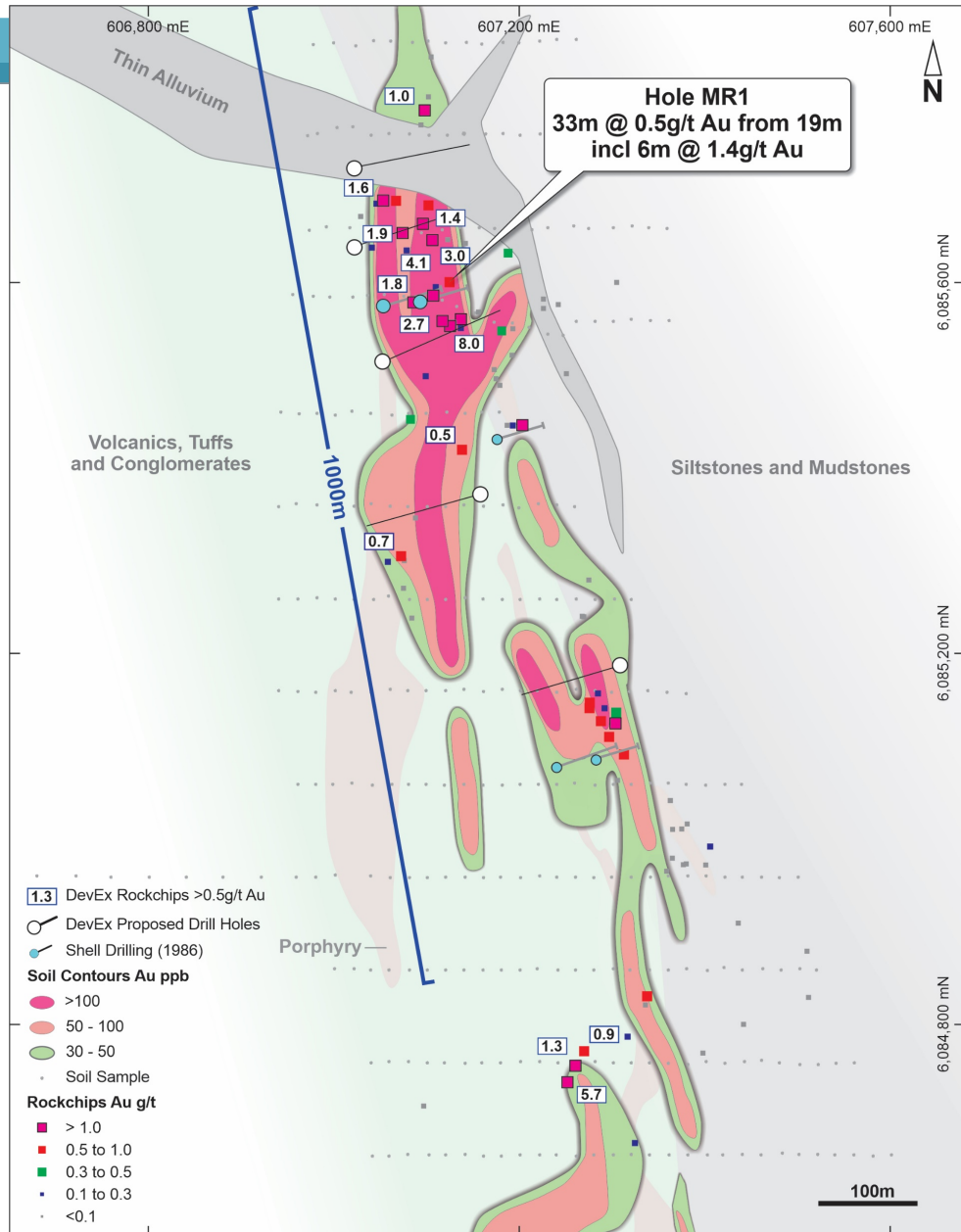
Basin Creek Project: Gold system defined over +4km strike length



- Current exploration activities focused on **Main Ridge Gold Prospect**, within the Basin Creek Project.
- Extensive gold system defined at surface over **+4km strike** with recent rock chips up to **8.0g/t gold** – Targets have scale
- Close association of gold with widespread silica, sericite, clay and potassic (adularia) alteration - indicative of a epithermal or high level porphyry gold system.
- No drilling for decades.
- RC and Diamond Drilling planned for Q3 2020

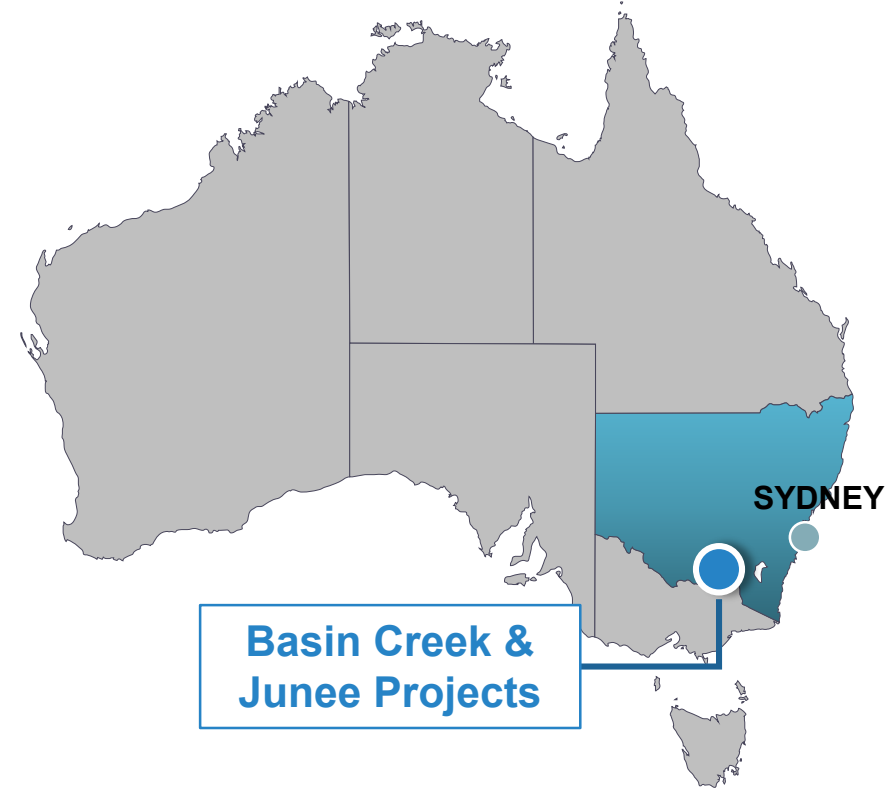
See ASX : DEV Announcement 23rd June 2020.

Main Ridge (Northern Target) : Defining high priority drill targets



- **Significant cluster of >1g/t gold** in rock chips over several hundred metres in northern Main Ridge Prospect.
- Northern Priority Target : 1km long drill target defined by extensive alteration and associated rock chip and soil geochemistry.
- Drilling by Shell (1986) intersected significant gold mineralisation within silicified porphyry including - 33m @ 0.5g/t gold from 19 metres – this intercept is open in all directions.
- Drilling planned to test multiple targets at Main Ridge with a priority focus to test beneath the cluster of >1g/t gold in rock chips in the north.

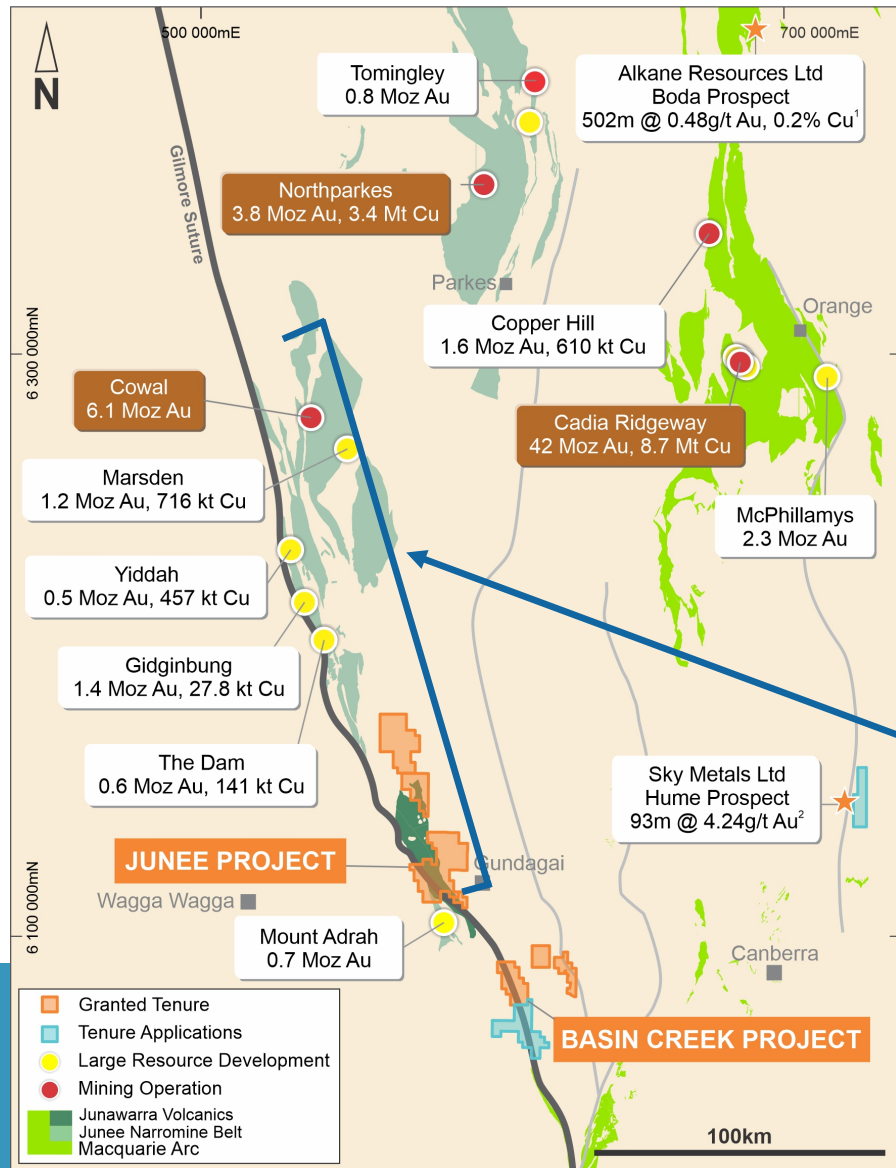
June Copper-Gold Project: 60Km NE of Basin Creek Project, NSW



Basin Creek & June Projects

Major explorers within the June-Narromine Volcanic Belt

Newmont Goldcorp Exploration Pty Ltd | Freeport-McMoran
 Exploration Australia Pty Ltd | Evolution Mining Ltd | Sandfire
 Resources NL | St Barbara Limited

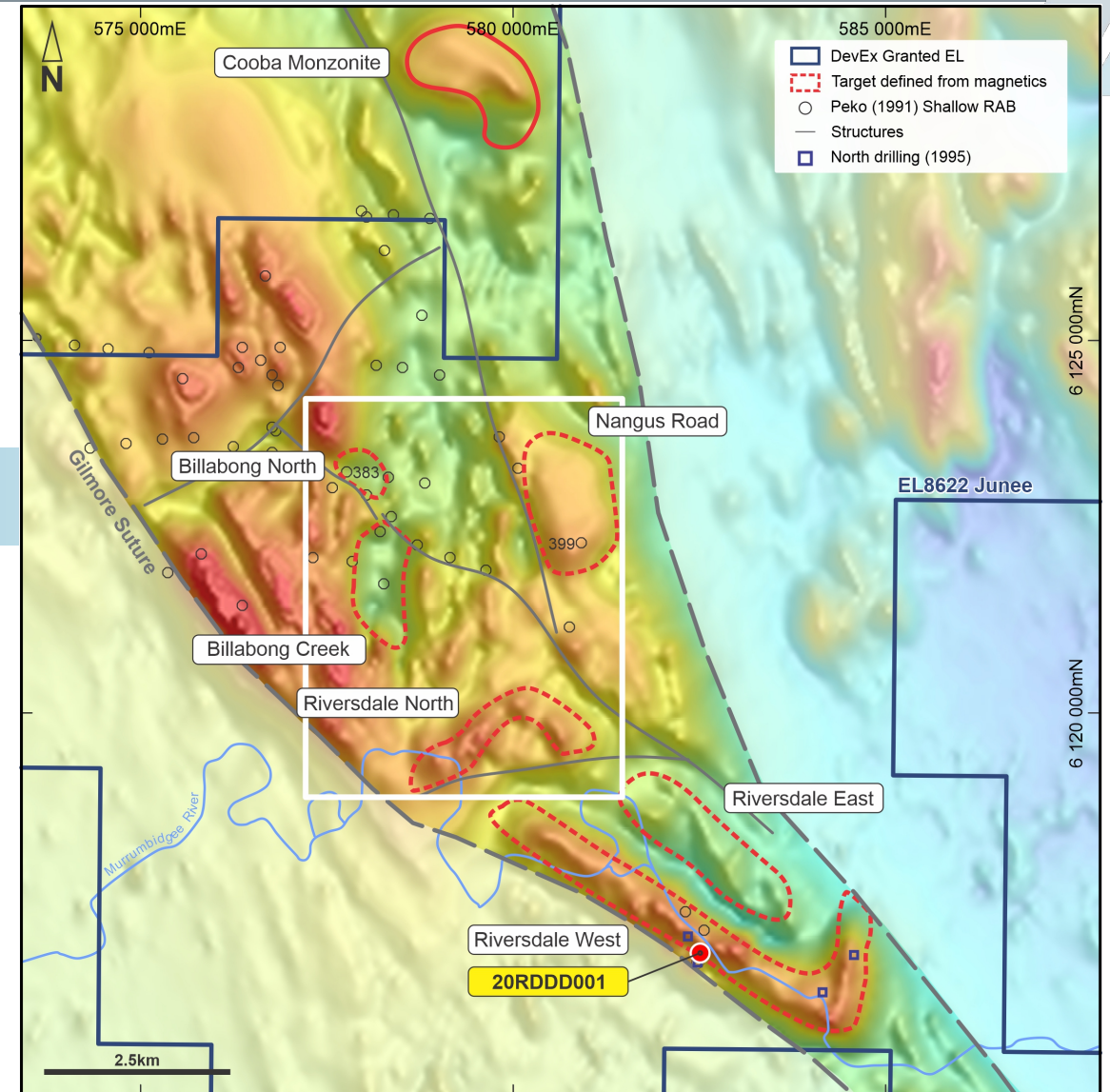


Junee Project: Underexplored with no exploration drilling for +25 years

- **2017:** Re-rating with Government mapping identifying porphyry monzonite intrusions contemporaneous with the Cu-Au bearing Northparkes and Cadia Ridgeway porphyry intrusions.
- **+20km** of prospective strike.
- **2020:** DevEx's maiden exploration has identified several porphyry Cu-Au targets.

DRILL READY TARGETS:

- **Riversdale North:** coincident IP anomaly underlying oxidised copper mineralisation and porphyry type alteration.
- **Billabong Creek:** distinctive magnetic low with associated IP anomaly and broad scale alteration.
- **Nangus Road:** prospective corridor south of Cooba Monzonite with close magnetic similarities. New Frontiers Cooperative Drilling Grant awarded by NSW Government to drill Nangus Road target.



See ASX : DEV Announcement 3rd March 2020.

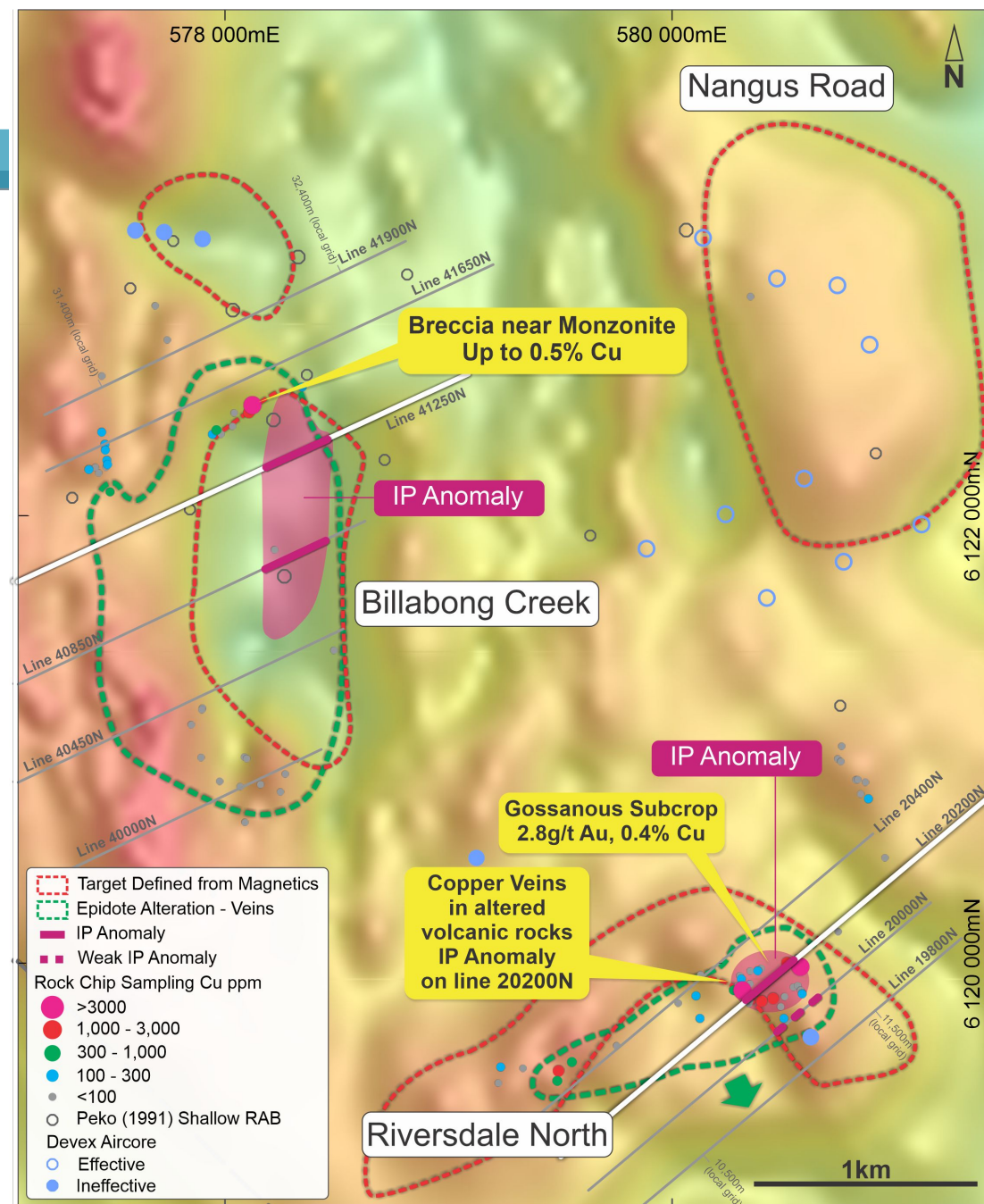
Junee Project: Exploration ramps up in 2020

1 Riversdale North Prospect

- **2019** assays and mapping identified oxidised copper associated with epidote veins and alteration, including a gold + base metal gossan assaying **2.81g/t Au, 0.4% Cu and 1.3% Pb**.
- **2020** a new, chargeability Induced Polarisation (IP) anomaly identified directly beneath this area.

2 Billabong Creek Prospect

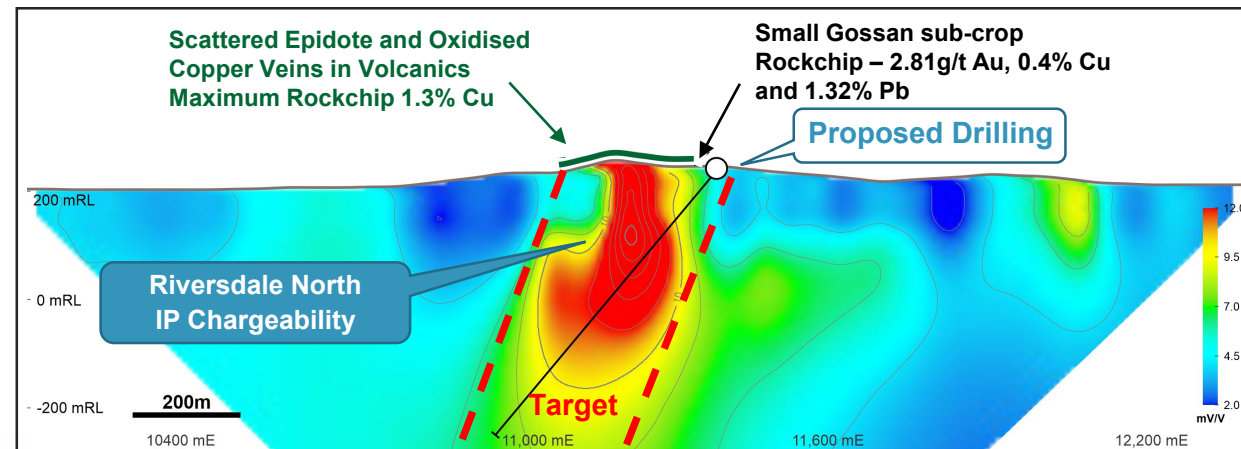
- **2019** Mapping identified small occurrences of oxidised chalcopyrite (copper sulphide)-bearing breccia (rock chips ranging from 0.2% to 0.5% copper) immediately to NW and adjacent to a small quartz monzonite and diorite porphyry rocks.
- **2020** A large **800m long chargeability IP anomaly** identified on the eastern side of the magnetic/gravity low.



1

Riversdale North Prospect

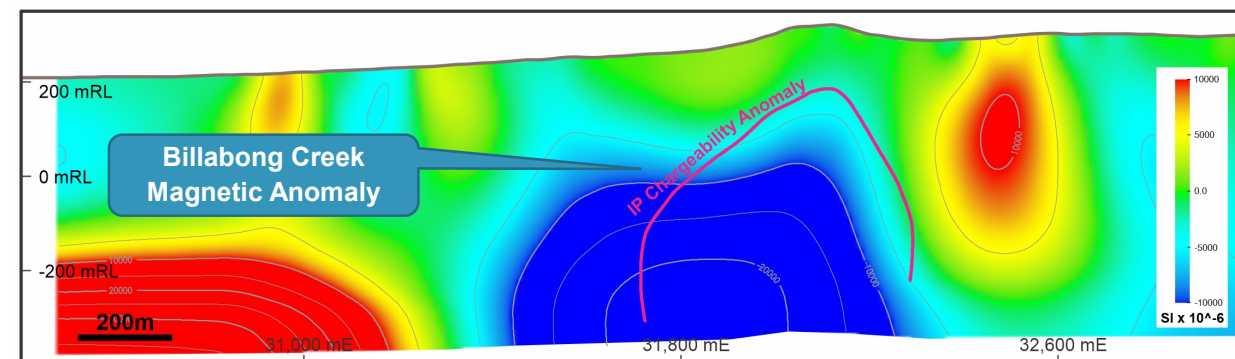
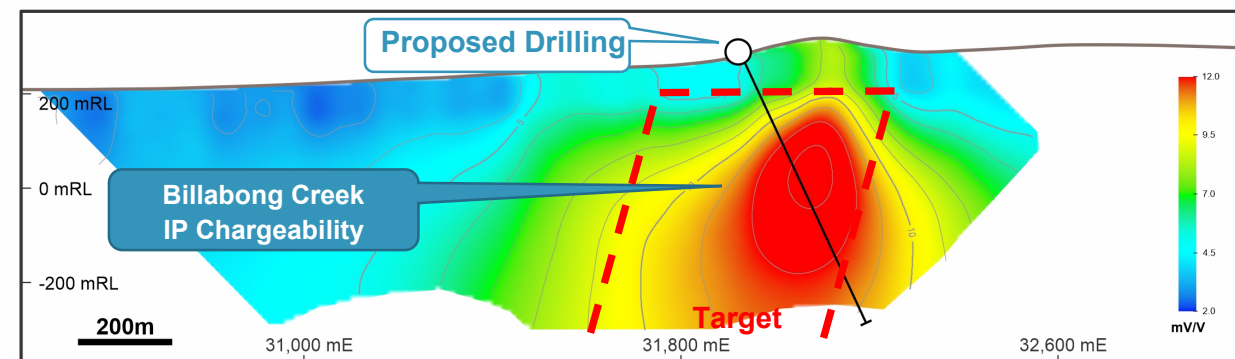
- Coincident IP chargeability anomaly near surface and directly beneath surface occurrences of scattered oxidised copper and gold mineralisation amongst porphyry type alteration.



2

Billabong Creek Prospect

- 800m long IP chargeability anomaly shows close association with coincident magnetic low, which is flanked by silica-magnetite-haematite altered rocks.

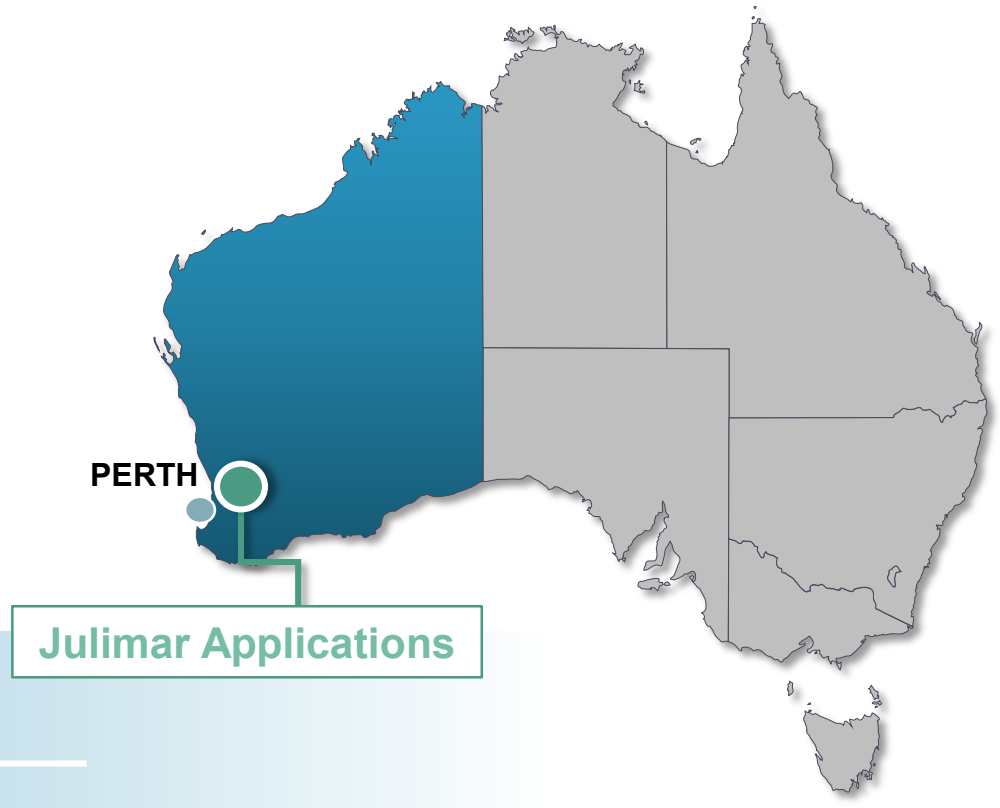


RC and Diamond drilling planned for Q3 2020



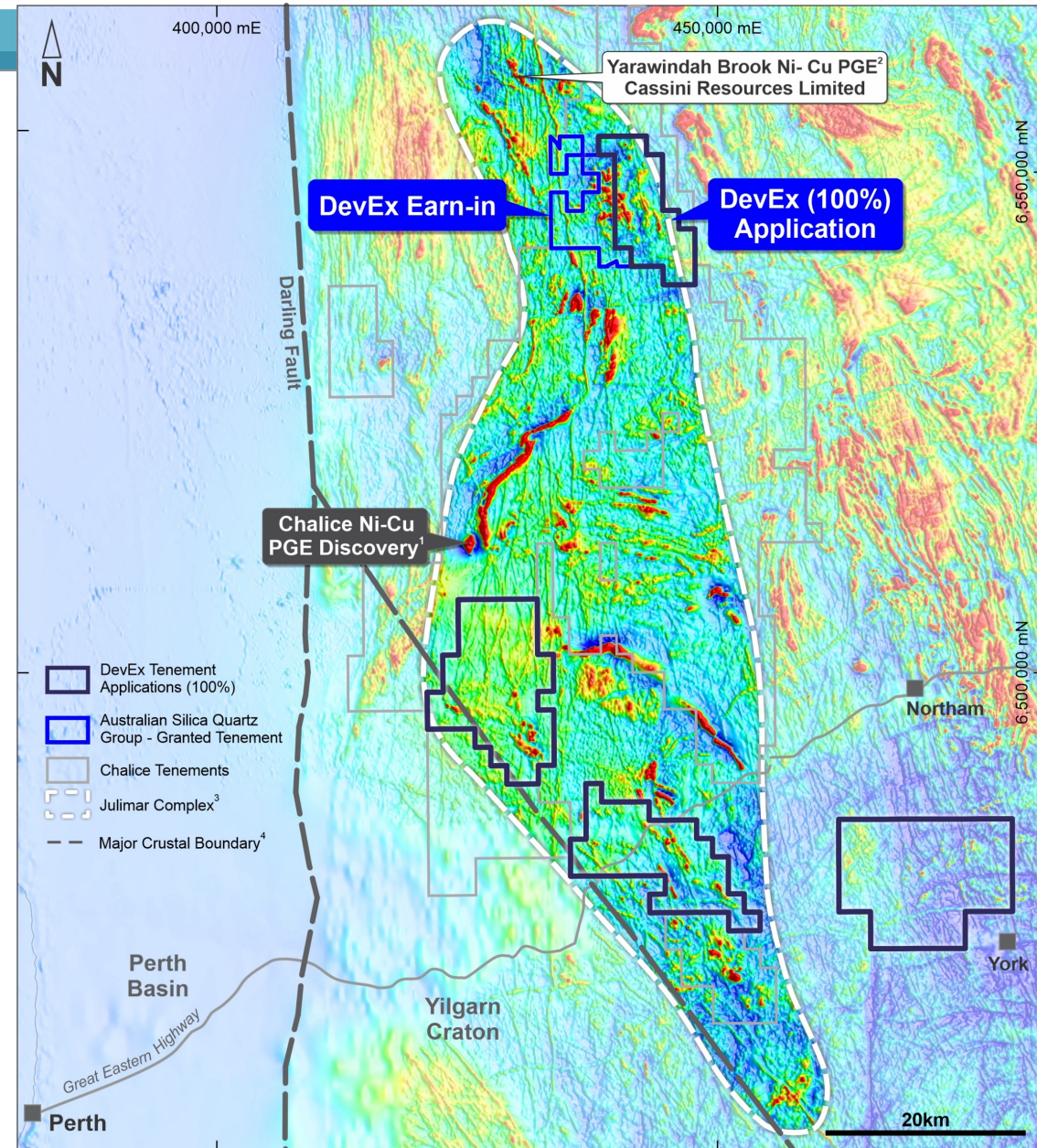
Julimar Complex Earn In & Applications

WESTERN AUSTRALIA



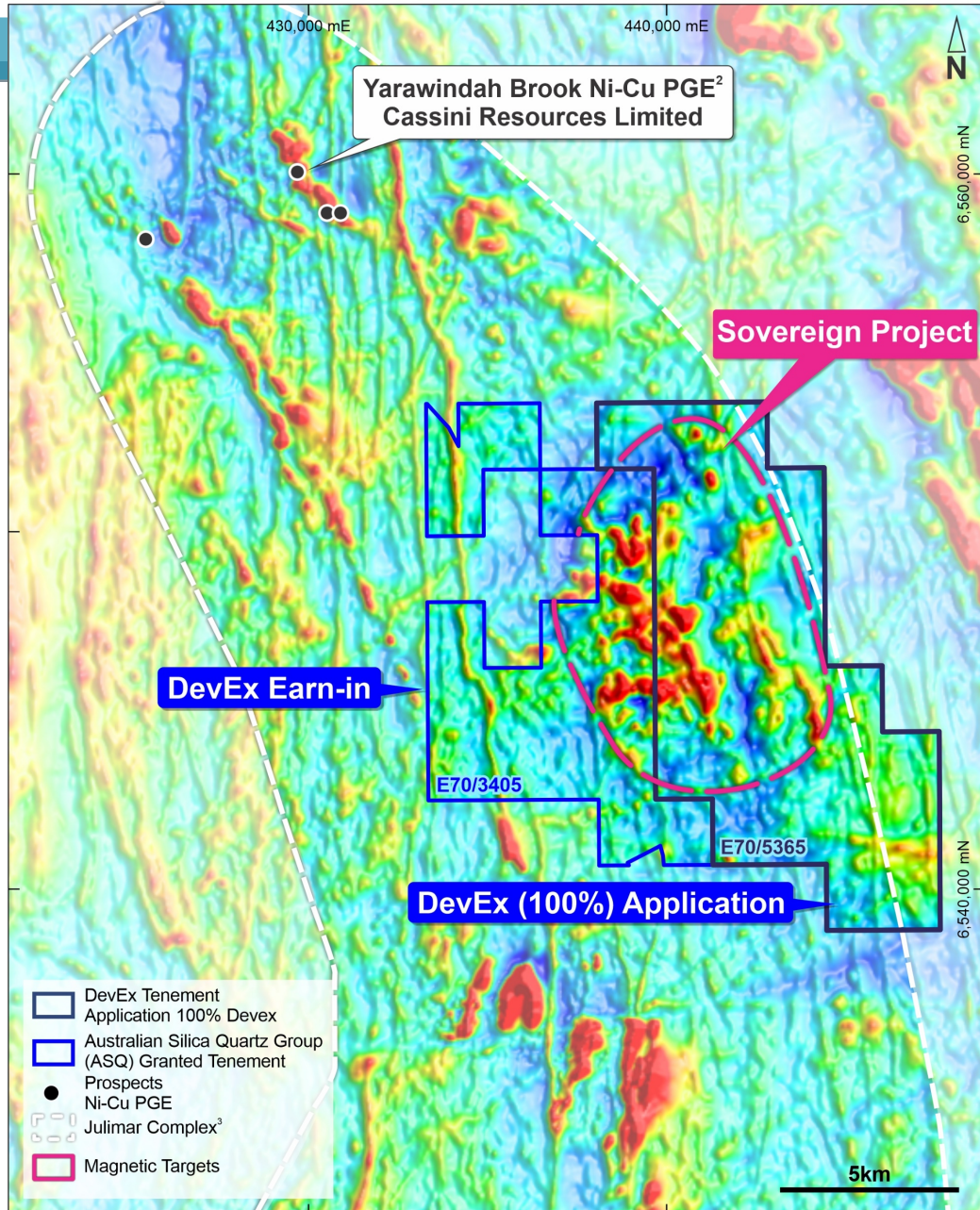
Developing a strategic position within a new exploration hot spot
Targeting magmatic palladium-nickel-copper deposits

Julimar Complex: New ground in a new nickel-copper-PGE region



- Recent high-grade palladium and associated nickel-copper-platinum group elements (Ni-Cu-PGE) discovery by Chalice Gold Mines Limited (ASX:CHN) has kicked off an exploration boom in the region.
- DevEx has secured a strategic +620km² position:
 1. Exploration Licence Applications (100% DEV) overlying several magnetic targets considered prospective for magmatic Ni-Cu-PGE.
 2. New Earn-In Agreement with Australian Silica Quartz Group Ltd (ASQ), to earn 50% in the mineral and metal rights (excluding bauxite) on the ASQ tenement.
- **Underexplored:** The Julimar Complex has seen minimal exploration for magmatic Ni-Cu-PGE mineralisation in the past.

Sovereign Project : Commenced field exploration



- New Earn-In-Agreement secures the Sovereign magnetic anomaly, which extends over both the ASQ Tenement and DevEx's neighbouring Application.
- The Sovereign Project is located between the Chalice discovery and Yarawindah Brook Ni-Cu-PGE Project (Cassini Resources; ASX: CZI).
- Regional state geology map interprets the Sovereign magnetic anomaly as part of a mafic-ultramafic igneous complex similar to rocks hosting Chalice's new discovery.
- Existing land access and exploration agreements **allow DevEx to commence immediate exploration** over the ASQ Tenement.
- Field mapping, surface geochemistry commenced
- Ground geophysics planned in Q3
- Designed to fast track drill target definition.

See DEV ASX: 20th April 2020 and 1st June 2020. See Slide 23 for References.

2020+ Forward Plan...



June Copper-Gold Project

- **Reverse Circulation and Diamond Drilling** at Riverside North, Nangus Road and Billabong Creek Prospects **planned for Q3**
- Indicative drill programme of 6 holes to test targets

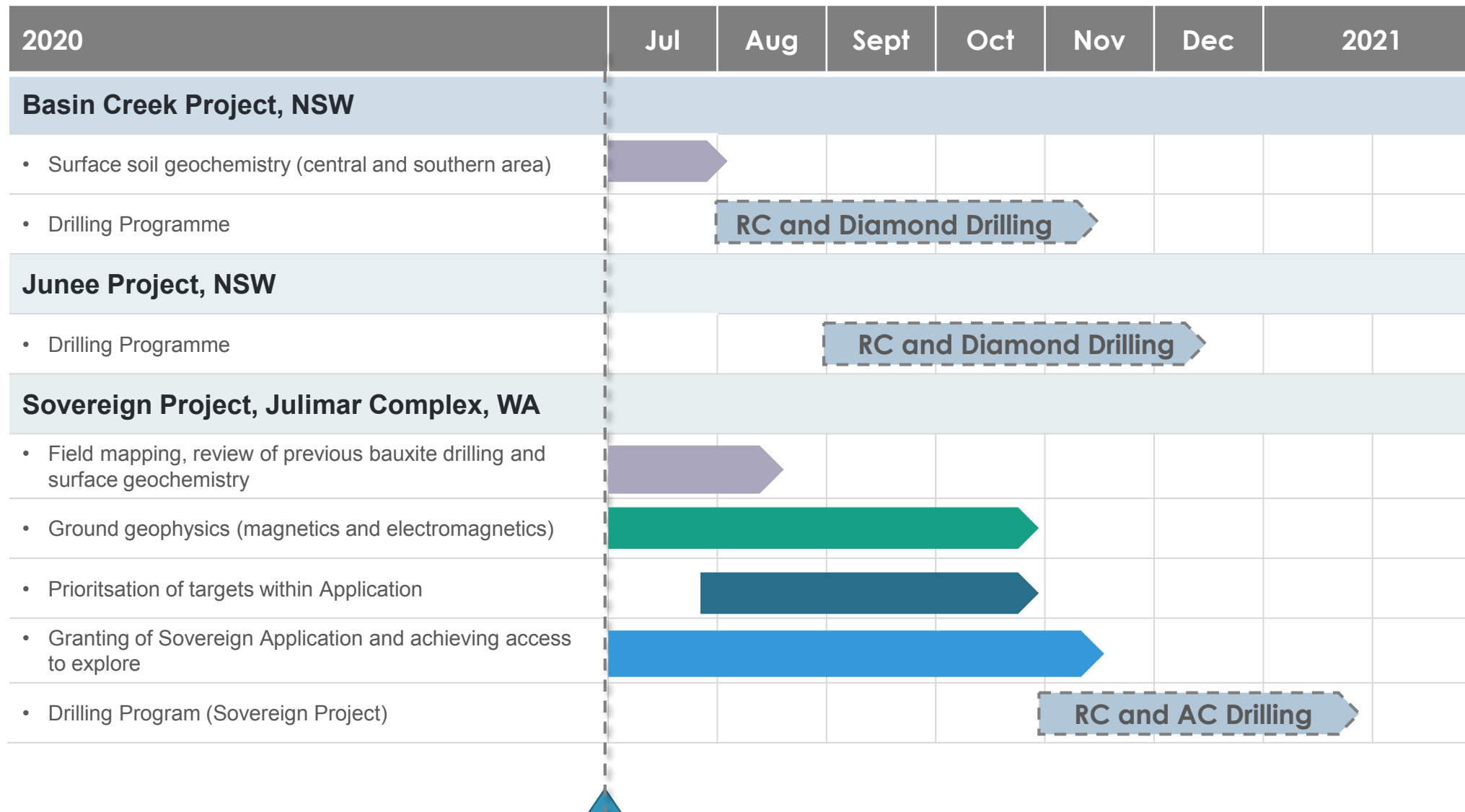
Basin Creek Gold Project

- 4km surface gold system identified at Main Ridge Prospect
- Rock chips and soil geochemistry have defined several extensive surface gold anomalies
- **RC and Diamond Drilling planned for Q3** : Drilling prioritised towards surface gold hot spots within the 4km system
- Indicative drill programme of 8 to 14 holes planned

Julimar Complex Applications

- **On-ground exploration commenced at Sovereign Project**
- Review of data underway to define priority areas for future field exploration
- Progress Applications to grant and advance Land Access over coming months
- **Objective to generate drill targets in Q4 2020**

Next Steps: Planned timeline to drill





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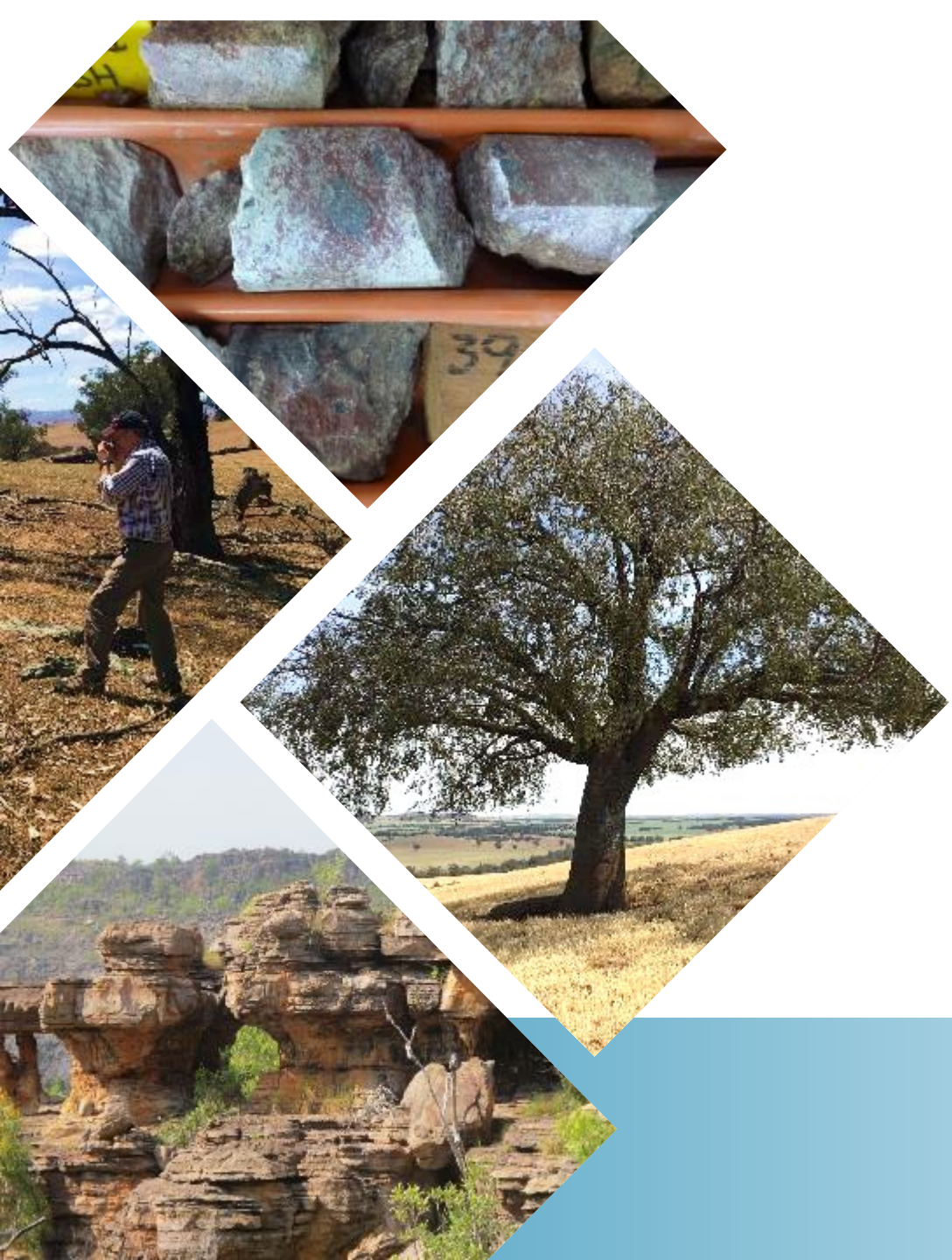
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Appendix

Other Projects





West Arnhem Nabarlek

Uranium, Copper-Gold Project

NORTHERN TERRITORY



High-grade uranium-copper-gold opportunity in a proven Uranium system

One of few ASX companies drilling for high-grade uranium

Exploring in Australia's high grade uranium province

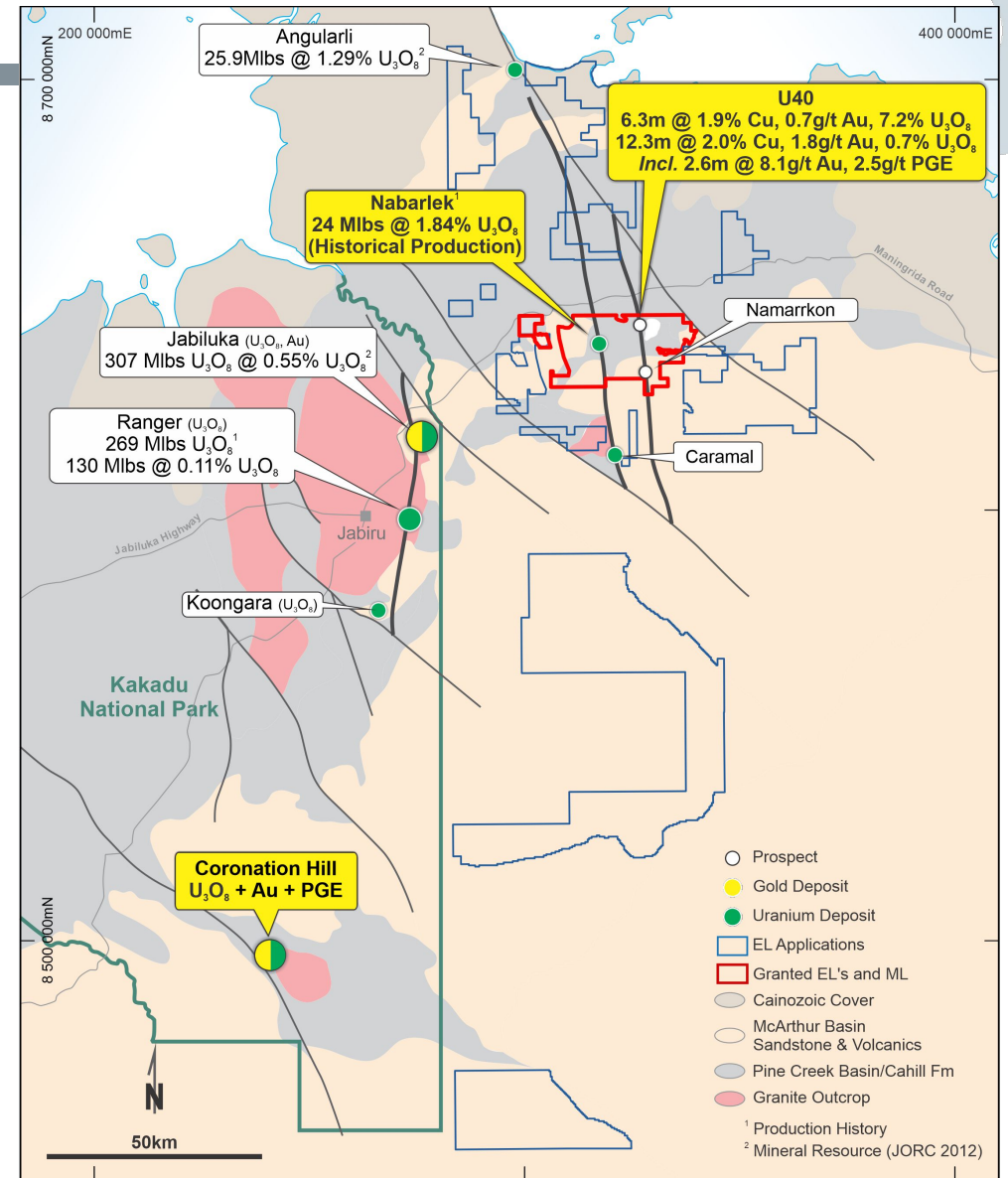
The Alligator Rivers Uranium Province (ARUP)

- +500 Million Pounds U₃O₈ endowment (mined and current Resources)
- Comparable to the Athabasca Basin, Saskatchewan (+1.2Bib U₃O₈)
- Significant potential exists for Gold-PGE Copper deposits

DevEx's Tenure

- DevEx holds a dominant ground position of +5000km²
- Centered on the historical high grade Nabarlek Uranium Mine - Australia's highest grade uranium mine - **24 Mlbs @ 1.84% U₃O₈¹**
- Agreements with Traditional Owners already in place (1 mineral lease and 3 granted exploration licences)

Recent drilling intersects uranium mineralisation beneath the historical Nabarlek Open Pit and at U40 opening up new discovery opportunities



¹ Australia's Uranium resources, geology and development of deposits, AGSO 2007

² DEV ASX Announcement – 9th May 2019

Additional References



Basin Creek & Junee Projects – Slide 7 and 10:

- 1: Alkane Resource Ltd ASX Announcement 9th September 2019.
- 2: Sky Metals Ltd ASX Announcement 10th February 2020.
- 3: GSNSW East Riverina Mapping Project - Some Highlights and Implications, Eastlake and Trigg.

Julimar Complex - Slide 15 and 16:

- 1: Chalice Gold Mines Limited (ASX:CHN) ASX announcement “High-Grade Ni-Cu-Pd Sulphide Intersected at Julimar” on 23rd March 2020 and “High-grade Ni-Cu-PGEs confirmed in discovery zone at Julimar” on 25th May 2020.
- 2: Cassini Resources Limited (ASX:CZI) ASX announcement “Drilling Commencing at Yarrowindah Ni-Cu-PGE Project” on 28th May 2020.
- 3: Harrison (1984) The mineral potential of layered igneous complexes within the Western Gneiss Terrain. In: Professional papers for 1984 of the Geol Surv of W.A. 19. Gov Printing Office, Perth, pp 37–54.
- 4: Korsch, R.J., Doublier, M.P., 2015. Major Crustal Boundaries of Australia [Digital Dataset]. Geoscience Australia, Commonwealth of Australia, Canberra.
- 5: 1:500,000 State interpreted bedrock geology of Western Australia, 2016 - based on material obtained from the Department of Mines, Industry Regulation and Safety - <https://catalogue.data.wa.gov.au/dataset/1-500-000-state-interpreted-bedrockgeology-dmirs-016> and is subject to the Creative Commons Attribution Non-Commercial 4.0 International Public License.