

# STRATEGIC POSITION IN A WORLD CLASS MINERAL PROVINCE

CORPORATE PRESENTATION 121 APAC Conference – March 2021



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**Competent Persons Statement:** Exploration Results: Please refer to the detailed statement at the end of this document.

**Competent Persons Statement:** Mineral Resource Estimations for the Minyari-WACA Deposits, Calibre Deposit and Magnum Deposit: Please refer to detailed statement at end of this document.

**Australian Dollars:** All figures in Australian Dollars unless stated otherwise.

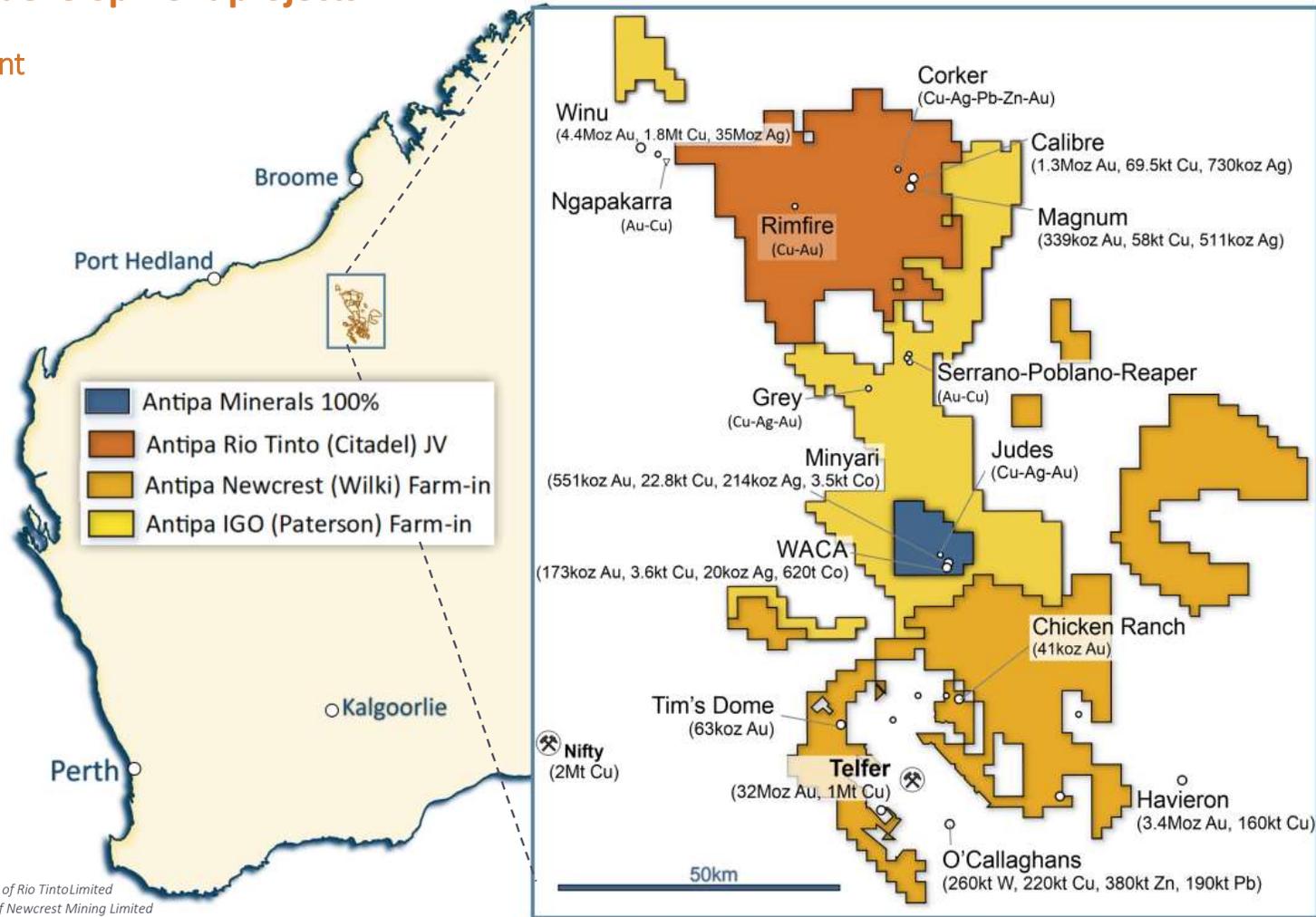
**Release Authorised by:** Stephen Power, Executive Chairman

# COMPELLING INVESTMENT OPPORTUNITY

## Advancing world class exploration and development projects

### Significant Exploration and Resource Development Potential in World Class Paterson Province

- 5,200km<sup>2</sup> of under-explored gold and copper exploration ground in a province hosting producing mines and recent world class discoveries
- Farm-in agreements/joint ventures with:
  - Rio Tinto
  - Newcrest
  - IGO
- Combined existing JORC resource in excess of 2.3Moz gold on joint venture and 100% ground
- Cumulative potential free-carried exploration spend of A\$150 million



1. All references to 'Rio Tinto' in this document are to Rio Tinto Exploration Pty Ltd, a wholly owned subsidiary of Rio Tinto Limited  
 2. All references to 'Newcrest' in this document are to Newcrest Operations Ltd, a wholly owned subsidiary of Newcrest Mining Limited  
 3. All references to 'IGO' in this document are to IGO Newsearch Pty Ltd, a wholly owned subsidiary of IGO Limited  
 4. 2.3Moz gold Mineral Resource includes Rio Tinto's 51% of the Calibre and Magnum Mineral Resources

# HIGH-QUALITY PARTNERS TO FAST-TRACK DISCOVERIES AND DEVELOPMENT

## Farm-in/Joint Venture and development projects

### Citadel Project - A\$60m Rio Tinto Farm-in Joint Venture for up to 75% interest agreed 2015

- ~1,300km<sup>2</sup> Antipa / Rio Tinto JV with existing combined Mineral Resource: 1.6Moz gold at 0.8 g/t and 127kt copper at 0.20% just 45km from Rio Tinto's Winu copper-gold-silver project, which is targeting first production in 2024, subject to securing all necessary approvals<sup>1</sup>
- A\$13.8m budget approved for calendar year 2021<sup>2</sup>

### Wilki Project - A\$60m Newcrest Farm-in for up to 75% interest agreed 2020

- ~2,200km<sup>2</sup> Antipa / Newcrest Farm-in project comes within 3km of Telfer surrounding Telfer on three sides
- Newcrest acquires 9.9% interest in Antipa via total A\$4.3m investment

### Paterson Project - A\$30m IGO Farm-in for up to 70% interest agreed 2020

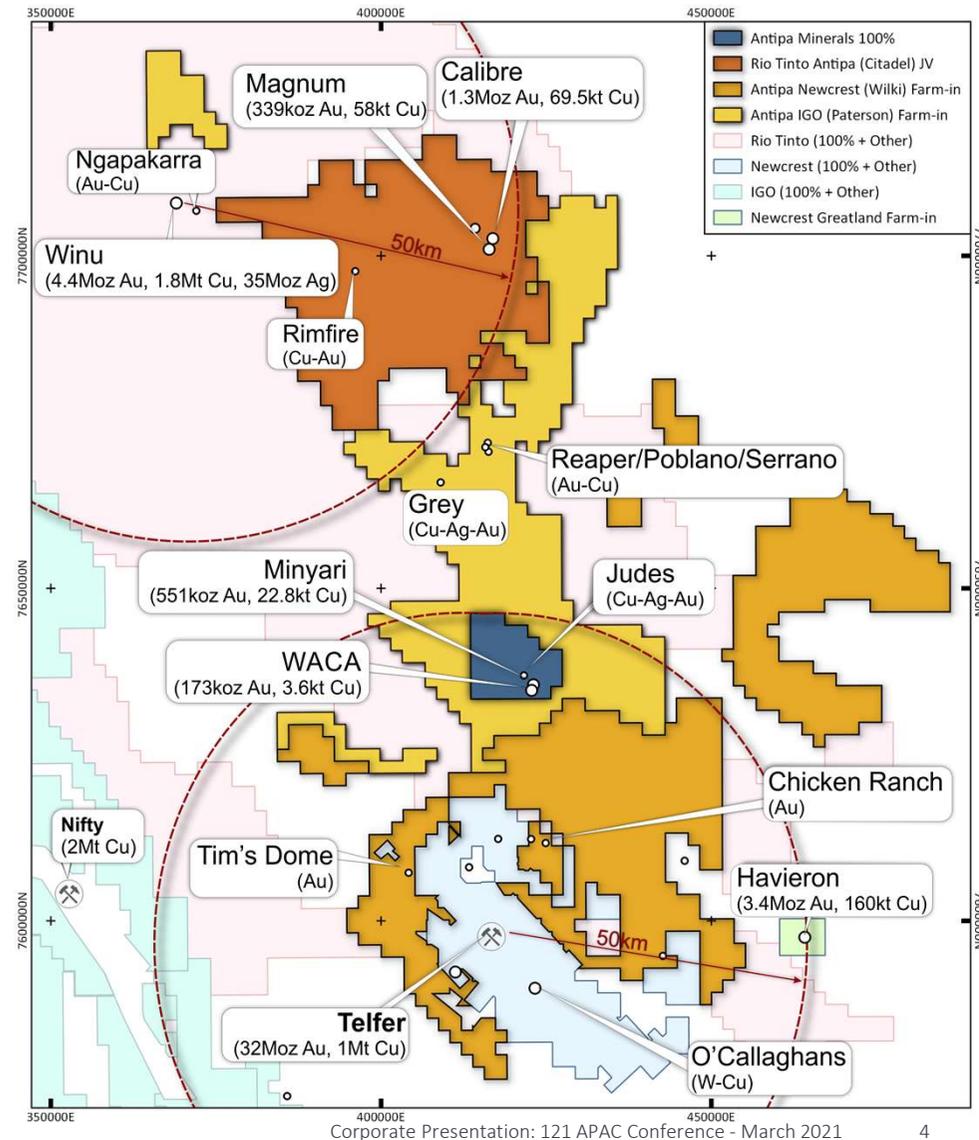
- ~1,550km<sup>2</sup> Antipa / IGO Farm-in project comes within 23km of Telfer and 8km of Rio Tinto's Winu deposit
- A\$30m plus free-carry to completion of a Feasibility Study
- IGO acquired 4.9% interest in Antipa via A\$3.27m share placement

### Resource Development - 100%-owned ground

- Mineral Resource of 723koz gold at 2.0 g/t and 26kt copper at 0.24%
- Proximal location to Telfer Mine and mineral processing facility (within 40km)
- Significant exploration upside to current high-grade resource

1. On 28 July 2020, Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq) and subsequently stated that it 'is targeting first production from Winu in 2024, subject to securing all necessary approvals. For further information on Winu, please refer to Rio Tinto's website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: RIO) news releases ([www.asx.com.au](http://www.asx.com.au)) ([www.asx.com.au](http://www.asx.com.au))

2. Exploration programmes are subject to any changes which may be made consequent upon results, field conditions and ongoing review



# RIO TINTO CITADEL JOINT VENTURE

## Overview

- ~1,300km<sup>2</sup> Citadel Joint Venture Project
- Existing Calibre-Magnum gold-copper-silver resource situated 45km east of Rio Tinto's Winu copper-gold-silver project which is targeting first production in 2024<sup>1</sup>
- A\$13.8m CY2021 exploration programme, fully funded by Rio Tinto, focussed on ongoing evaluation of the Calibre gold-copper-silver resource and greenfield discoveries<sup>2</sup>
- Current JV ownership = Antipa 49% : Rio Tinto 51% (Rio earned 51% by sole funding A\$11m)
- Rio may earn a 65% interest in the Citadel Project by spending a total of A\$14m from start of 2020
- Rio may earn up to 75% by sole funding a further A\$35m<sup>3</sup>

## Calibre Deposit (Gold, Copper, Silver)

- Inferred Mineral Resource 47.7Mt at 0.85 g/t gold, 0.15% copper and 0.48 g/t silver for 1.3Moz gold, 70kt copper and 730koz silver
- 1.5km long, up to 480m thick, extends 500m down dip - Remains open in several directions

## Magnum Deposit (Gold, Copper, Silver)

- Inferred Mineral Resource 16.1Mt at 0.66 g/t gold, 0.36% copper and 0.99 g/t silver for 339koz gold, 58kt copper and 511koz silver - Open in most directions

## CY2021 Exploration Programme<sup>2</sup>

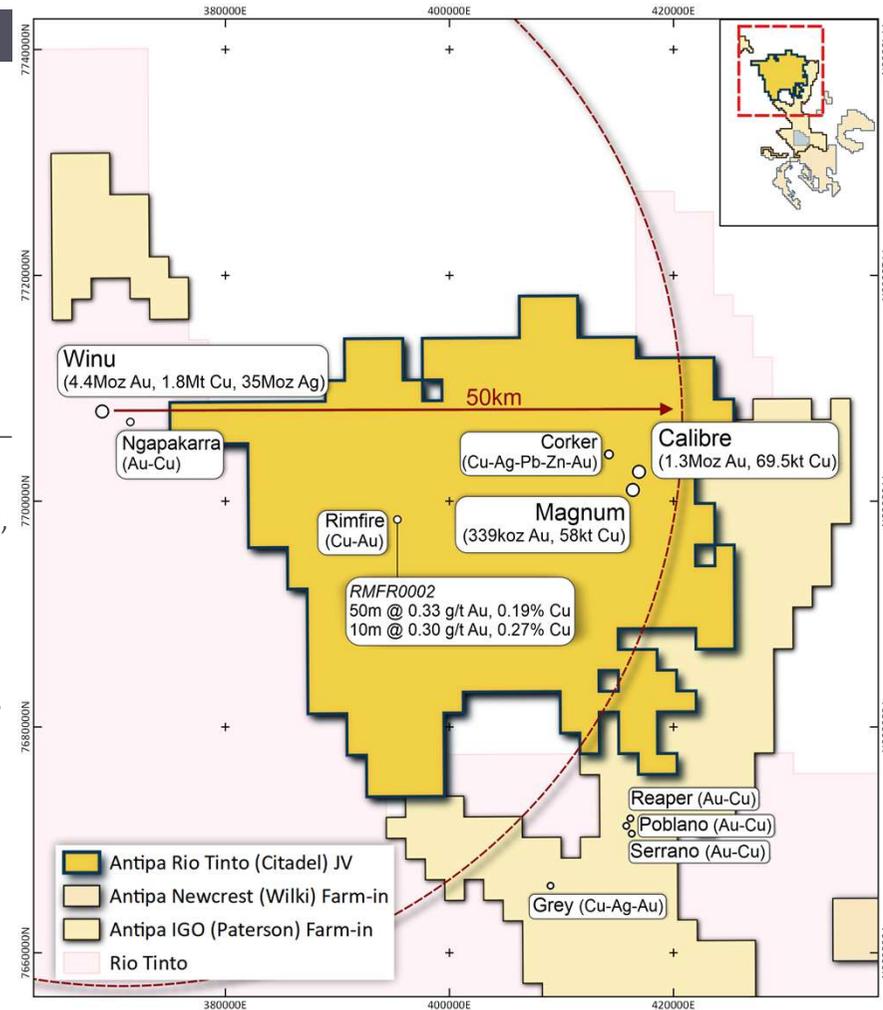
- Further evaluation of the Calibre gold-copper-silver Mineral Resource – Including drilling
- Preliminary metallurgical test-work and possible early-stage project development options appraisal
- Drill testing of greenfield copper-gold targets, including Rimfire and Boxer approximately 25km to 40km from Winu
- Continuation of Gradient Array IP (GAIP) surveys along favourable structural corridors

1. On 28 July 2020, Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq) and has subsequently stated that it 'is targeting first production from Winu in 2024, subject to securing all necessary approvals'. For further information on Winu, please refer to Rio Tinto's website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: RIO) news releases ([www.asx.com.au](http://www.asx.com.au))

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3. Within 8 years of 1 January 2020 noting that Antipa may elect to contribute during this stage and maintain a 35% joint venture interest

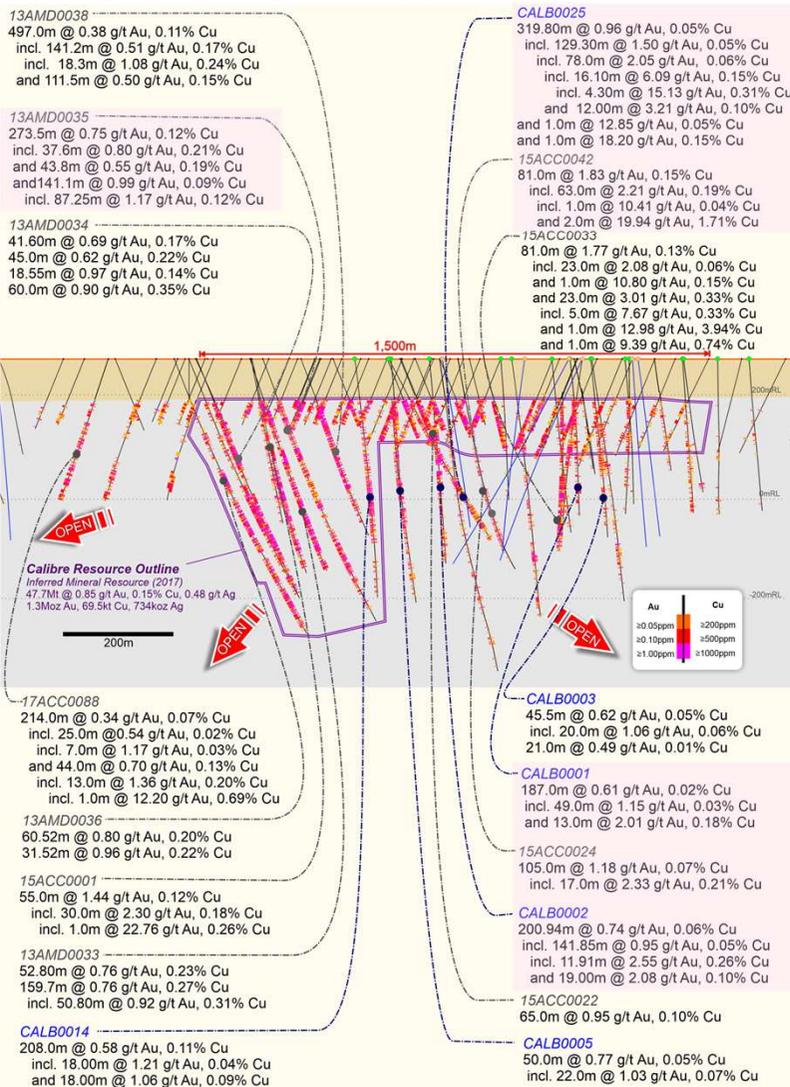
## RIO TINTO CITADEL JV



# CALIBRE DEPOSIT (RIO TINTO JV)



## Significant gold-copper-silver resource with substantial growth potential



### Calibre Gold, Copper, Silver Deposit

- Discovered by Antipa under 80m of cover
- 1.5km long, up to 480m thick, extends 500m down dip - Remains open in several directions
- Located just 45km east of Rio Tinto's Winu 503 million tonne, 4.4Moz gold, 1.8Mt copper and 35Moz silver project, which is targeting first production in 2024<sup>1</sup>
- Large scale mineral system with material resource and exploration upside

### Mineral Resource Extension Drill and Project Development Evaluation Programme

- Significant CY2020 resource extension drill programme - Objective potential material resource increase<sup>2</sup>
- Potential update to existing Calibre Mineral Resource in Q2-CY2021
- Metallurgical test-work and possible early stage project development options appraisal work
- Further resource drill evaluation in CY2021



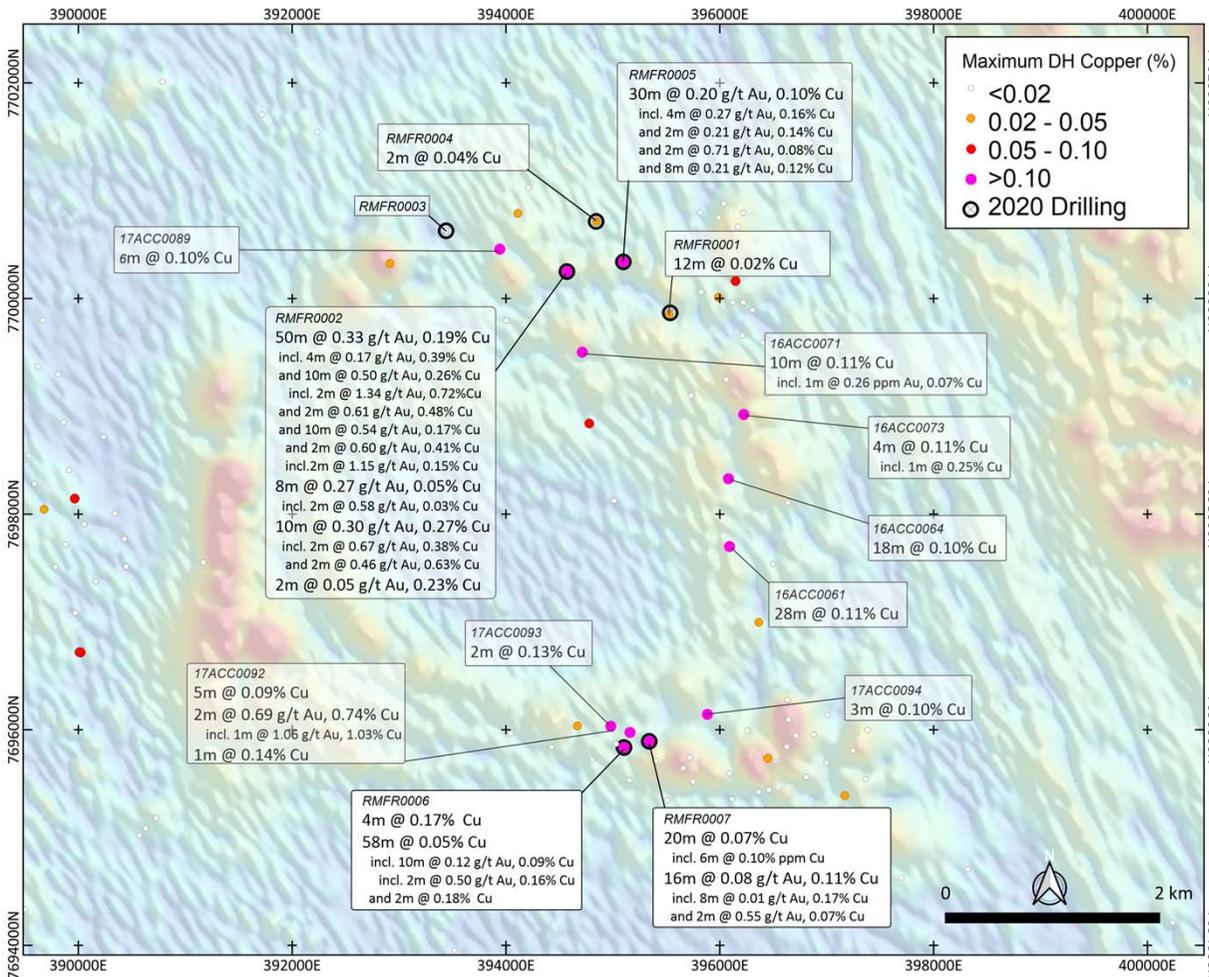
1. On 28 July, Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq) and subsequently stated that it 'is targeting first production from Winu in 2024, subject to securing all necessary approvals'. For further information on Winu, please refer to Rio Tinto's website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: RIO) news releases ([www.asx.com.au](http://www.asx.com.au)) ([www.asx.com.au](http://www.asx.com.au))

2. Exploration programmes are subject to any changes which may be made consequent upon results, field conditions and ongoing review

# COMPELLING GREENFIELD TARGETS (RIO TINTO JV)



## Large gold-copper 2020 greenfield targets



### Rimfire Area – Multiple Large Gold-Copper Targets

- Significant gold-copper±silver mineralisation from drill holes at multiple magnetic targets across 4.5km of the Rimfire area situated:
  - 25km from Rio Tinto’s 503 million tonne Winu copper-gold-silver project<sup>1</sup>
  - 20km from the Rio-Antipa JV’s 1.6Moz gold and 127kt copper Calibre and Magnum Mineral Resources
- Large regions of magnetic anomalies at Rimfire remain untested - Recent results highlight potential for a material discovery under shallow cover
- Follow-up drill testing planned for H1-CY2021<sup>2</sup>

### GAI Survey Defines +1.5 kilometre long by 900m wide Gold-Copper Target

- High priority “GAI20-01” IP target “Boxer” situated:
  - 40km from Rio Tinto’s 503 million tonne Winu copper-gold-silver project<sup>1</sup>
  - 15km from the Rio-Antipa JV’s 1.6Moz gold and 127kt copper Calibre and Magnum Mineral Resources
  - 14km from the Antipa-IGO farm-in/JV’s Reaper-Poblano-Serrano gold-copper prospects along the same mineral system bearing structure
- Target has similar IP chargeability and structural setting characteristics to both the Calibre and Magnum gold-copper-silver deposits
- Drill testing planned for H1-CY2021<sup>2</sup>

1. On 28 July, 2020 Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq) and subsequently stated that it is targeting first production from Winu in 2024, subject to securing all necessary approvals<sup>1</sup>. For further information on Winu, please refer to Rio Tinto’s website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: RIO) news releases ([www.asx.com.au](http://www.asx.com.au))

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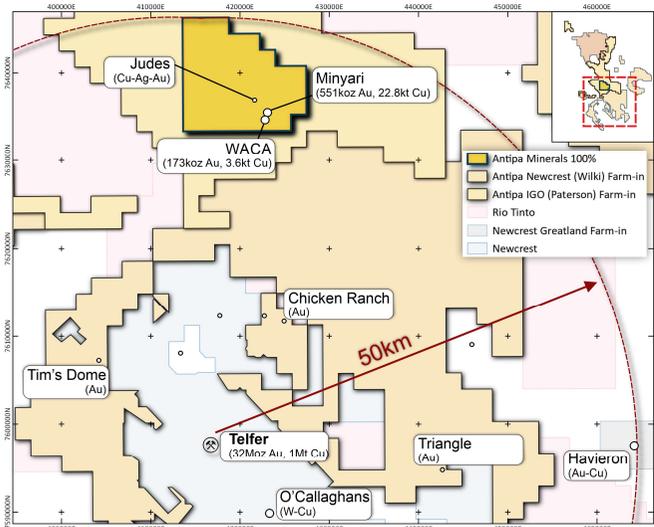
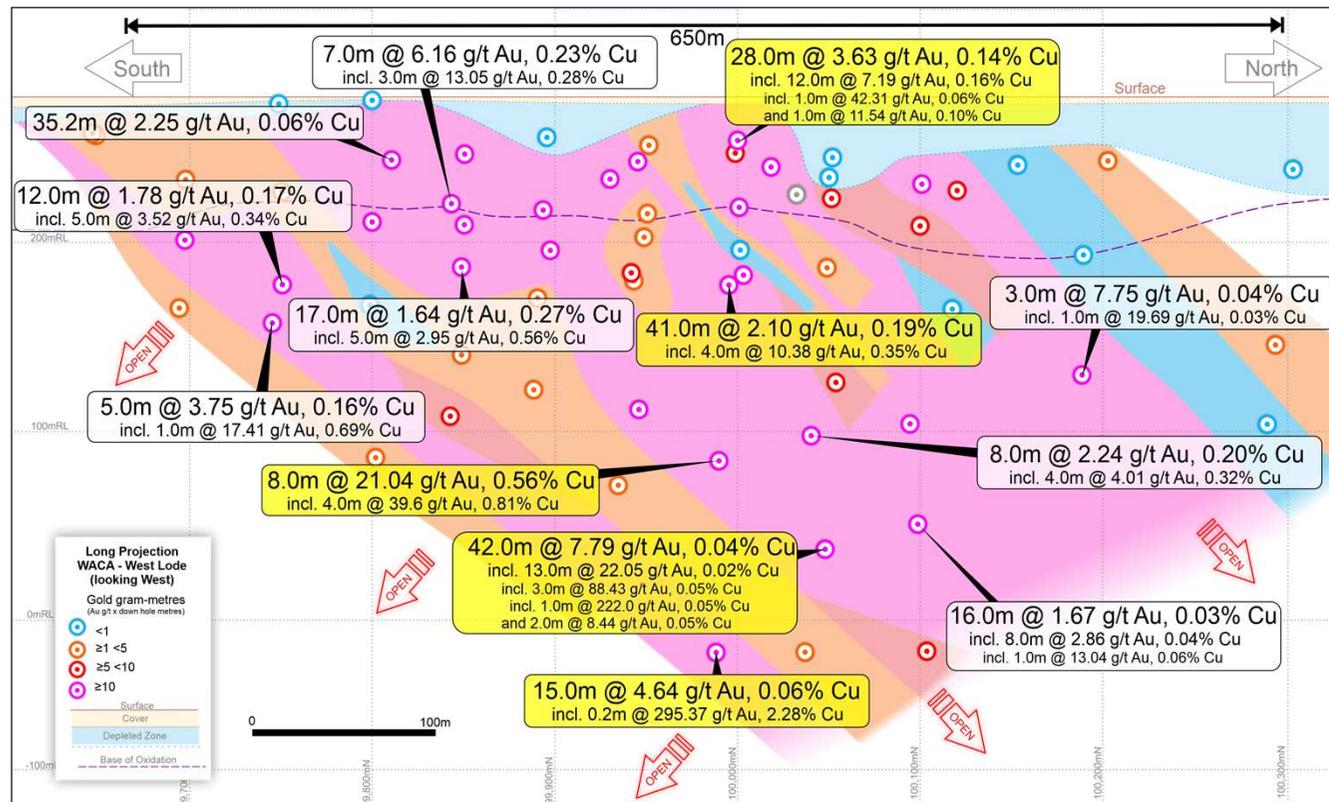
# ESTABLISHED RESOURCE BASE – 100% OWNED GROUND



## Overview

- Minyari-WACA Mineral Resource of 723koz at 2.0 g/t Au, 26kt at 0.24% Cu, 233koz at 0.7 g/t Ag<sup>1</sup>
- Both deposits remain open down dip ± along strike
- High-grade gold shoots remain open down plunge – Including visible gold intersections grading up to 295 g/t
- Previous drilling near Minyari-WACA resources revealed significant new mineralisation at Minyari South and Judes
- 6,000m drill programme completed in CY2020 – comprising air core exploration drilling, results reported, and diamond resource definition drilling at Minyari-WACA (and Judes), results pending<sup>2</sup>

## WACA Gold-Copper-Silver Deposit

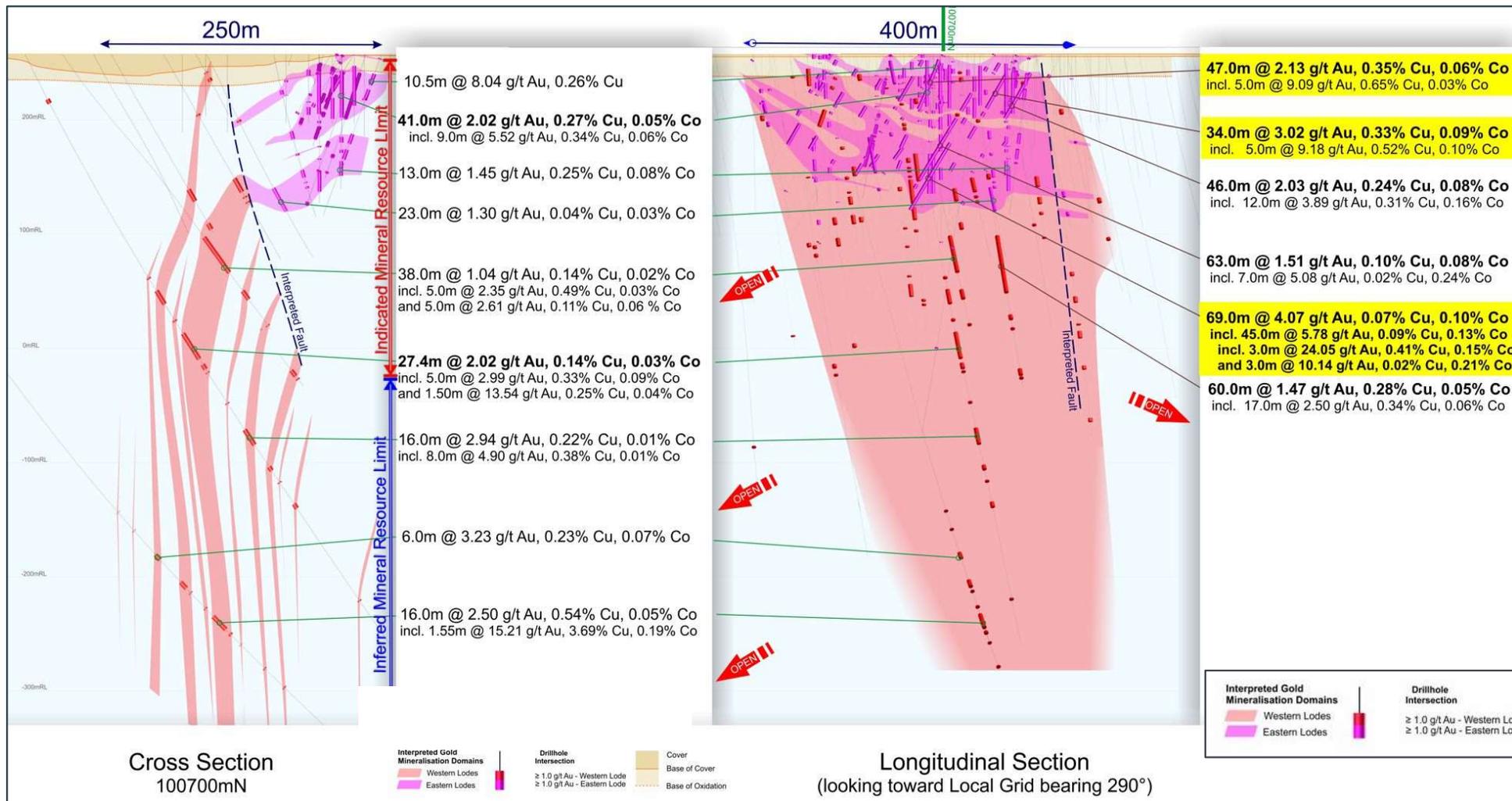


1. Global Mineral Resource also contains 4kt at 380ppm Cobalt and 233koz at 0.7 g/t Silver  
2. Exploration programmes are subject to any changes which may be made consequent upon results, field conditions and ongoing review

# ESTABLISHED RESOURCE BASE – 100% OWNED GROUND



## Minyari Gold-Copper-Silver Deposit



# NEWCREST WILKI FARM-IN



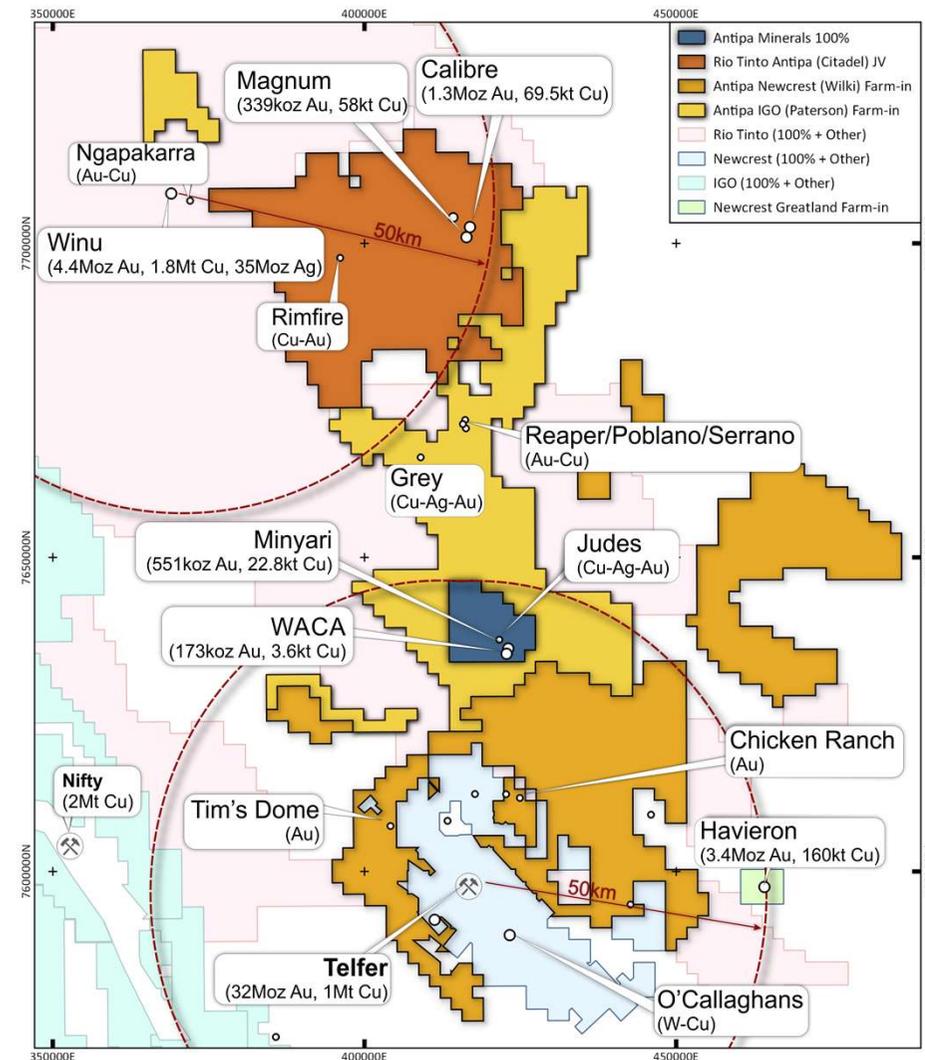
## Overview

- 2,212km<sup>2</sup> Wilki Project comes to within 3km of Newcrest's Telfer gold-copper mine and 9km of the Havieron gold-copper deposit
- Initial A\$6m minimum exploration programme within two years managed by Antipa
- Newcrest may earn a 51% interest in the Wilki Project by spending a total of A\$16m<sup>1</sup>
- Newcrest may earn up to 75% by sole funding a further A\$44m<sup>2</sup>

## 2020-2021 Exploration Programmes<sup>3</sup>

- Focus on Havieron and Telfer analogue targets
- Aerial electromagnetics (AEM) – Over areas without coverage
- Ground gravity survey – Over areas of deeper cover
- Aeromagnetics - Enhanced resolution where required
- RC drill testing of 4 initial greenfield targets completed late 2020 intersected minor zones of anomalous gold±copper±silver<sup>1</sup>
- 12 new geophysical targets identified - With up to 8 targets for RC drill testing in CY2021<sup>3</sup>
- CY2021 drill programme evaluating resource growth opportunities at Chicken Ranch and Tim's Dome - Both within 15km of Telfer
- Surface geochemical programme - Over areas under less than 15m of cover to generate additional new drill targets

1. Within 5 years of 28 February 2020  
 2. Within 8 years of 28 February 2020  
 3. Exploration programme is subject to any changes which may be made consequent upon results, field conditions and ongoing review



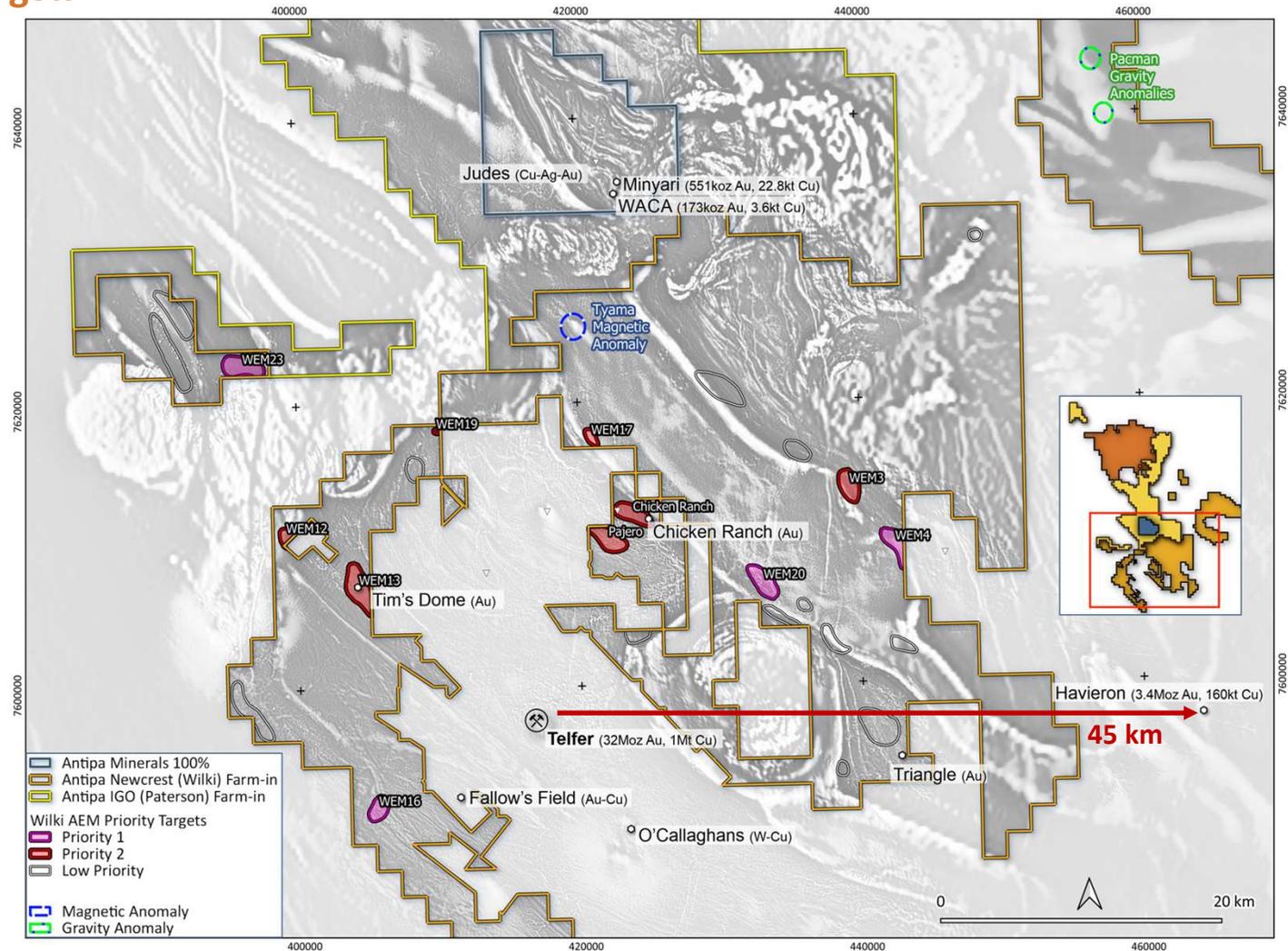


# COMPELLING GREENFIELD TARGETS (NEWCREST FARM-IN)

## Priority gold-copper 2021 geophysical targets

### Multiple New AEM, Magnetic and Gravity Gold-Copper Targets

- Ten priority AEM and magnetic targets within 15 to 35km of the Telfer gold-copper-silver mine and processing facility
- Two gravity targets 60km from Telfer
- Some targets have similar characteristics to high-grade Havieron Au-Cu deposit
- AEM and magnetics have resulted in several significant discoveries in the Paterson Province by identifying anomalies representing gold and/or copper mineralisation
- Drill testing of AEM and magnetic targets planned to commence Q2-CY2021<sup>1</sup>



1. Exploration programme is subject to any changes which may be made consequent upon results, field conditions and ongoing review

# IGO PATERSON FARM-IN



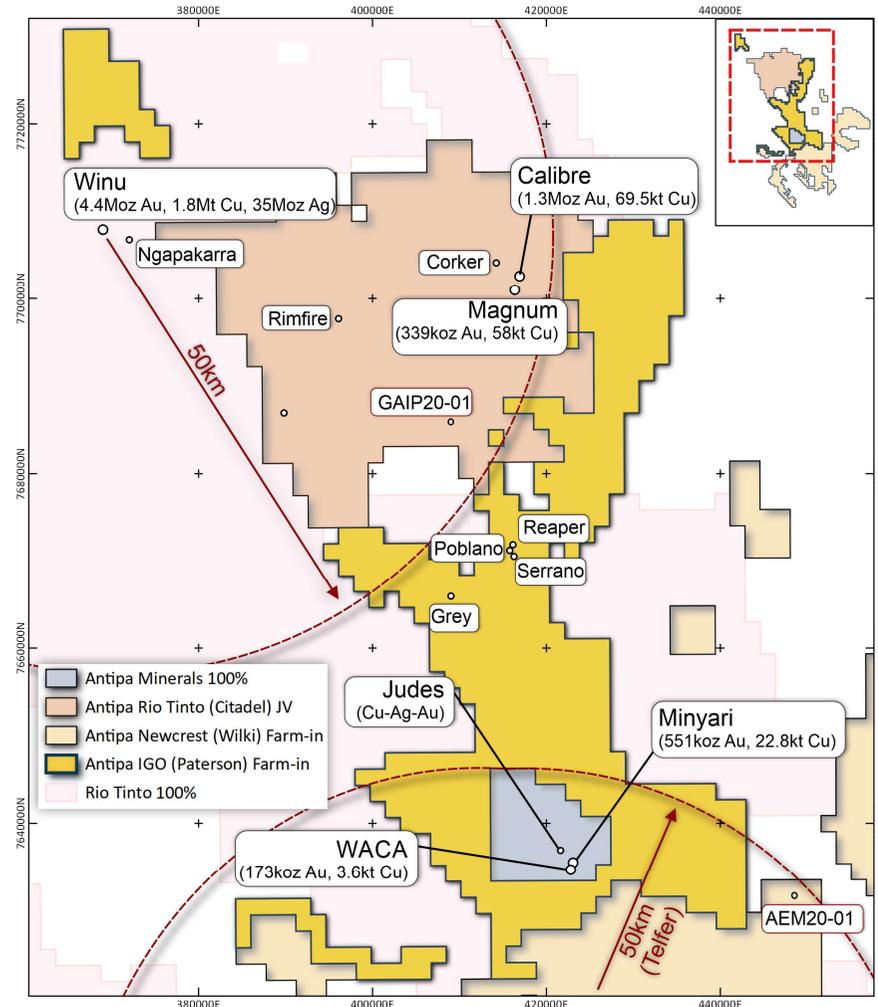
## Overview

- ~1,550km<sup>2</sup> Paterson Project comes to within 22km of Newcrest's Telfer gold-copper mine and 8km of Rio Tinto's Winu copper-gold-silver project
- Initial A\$4m minimum exploration programme within 2.5 years managed by Antipa
- IGO may earn a 70% interest in the Paterson Project by spending a further A\$26m within 6.5 years (to be managed at IGO's option)
- Upon joint venture formation, IGO shall free-carry Antipa to completion of a Feasibility Study

## 2020-2021 Exploration Programmes<sup>1</sup>

- Focus on Havieron, Telfer and Nifty analogue targets
- CY2020 drill testing - broad spaced, vertical, shallow air core drill programme intersected highly anomalous zones of gold-copper-silver mineralisation
- Poblano gold-copper-silver mineralisation strike extended by approximately 500m to +1.6km of mineralised strike
- Gold±silver±copper mineralisation intersected beneath shallow sand cover
- Several anomalies identified for follow-up in CY2021
- CY2021 exploration programme anticipated to involve air core, RC and diamond core drill programmes, plus surface geochemical sampling, geophysical and mapping programmes – Including follow-up drilling of Reaper-Poblano-Serrano ± Grey prospects

1. Exploration programme is subject to any changes which may be made consequent upon results, field conditions and ongoing review



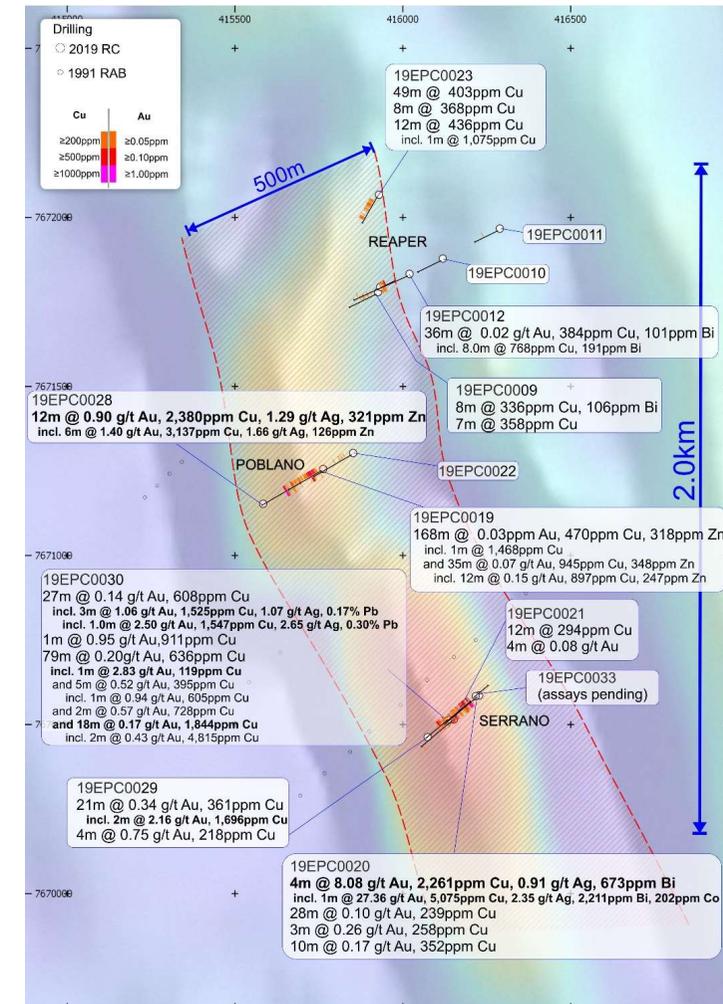
# LARGE SCALE POTENTIAL (IGO FARM-IN)

## Reaper-Poblano-Serrano Gold-copper Trend



### Overview

- Limited, very broad spaced 2019 RC ± 2020 air core drilling intersects significant gold-copper±silver mineralisation at Reaper, Poblano and Serrano along a 1.8km trend, including:
  - 4.0m at 8.1 g/t gold, 0.23% copper** and 0.91 g/t silver at Serrano (19EPC0020 from 194m down hole), including:
    - 1.0m at 27.4 g/t gold, 0.51% copper and 2.35 g/t silver**
  - 79.0m at 0.20 g/t gold and 0.06% copper (19EPC0030 from 110m down hole), including:
    - 18.0m at 0.17 g/t gold and 0.18% copper
  - 35.0m at 0.10% copper and 0.07 g/t gold (19EPC0019 from 45m down hole), including:
    - 12.0m at 0.15 g/t gold and 0.09% copper
- Mineralisation open in all directions (limited drilling) under shallow cover
- Possible that Reaper-Poblano-Serrano are part of the same very large scale mineral system
- 14km from the Citadel JV high-priority GAIP target Boxer along same mineral system bearing structure



# SIGNIFICANT GREENFIELDS AND BROWNFIELDS 2021 CALENDAR YEAR EXPLORATION PROGRAMME



	Mar 2021 Quarter	Jun 2021 Quarter	Sep 2021 Quarter	Dec 2021 Quarter
<b>100% Owned Ground:</b> Brownfield and Greenfield Exploration – incl. Minyari / WACA High-Grade Gold ± Copper Resource Targets		Drill Testing of High-grade Gold Extensions at Minyari / WACA and Other Targets including Minyari Dome 2020 Air Core Drill Defined Targets and the Judes Copper-Silver-Gold Prospect. Various Geophysical, Surface Geochemical Sampling and Mapping Programmes		
<b>Citadel Project JV (Rio Tinto Funded):</b> Brownfield and Greenfield Exploration – incl. Calibre Gold-Copper Resource Extensions		Up to 14,000m RC and Diamond-Core Drilling Programme, Focused on the Magnum Dome Area, Hosting the Calibre, Magnum and Corker Deposits, and Rimfire Area Together With Other Select Regional Targets, Including Boxer. Calibre metallurgical Test-work ± Calibre Mineral Resource Update. Ongoing Major GAIP Geophysical Survey Across Structural Corridors Prospective for Gold and/or Copper Mineralisation		
<b>Wilki Project Farm-in (Newcrest Funded):</b> Greenfield Exploration – incl. Havieron analogue Gold-Copper Targets		Heritage Survey/s, Drilling, Geophysical, Surface Geochemical Sampling and Mapping Programmes – Including Large Region of the El Paso Corridor Between Havieron and Minyari-WACA Deposits. Drill evaluation of Resource Targets at Both Chicken Ranch and Tim’s Dome		
<b>Paterson Project Farm-in (IGO Funded):</b> Greenfield Exploration – incl. El Paso Corridor Gold-Copper Targets		Heritage Survey/s, Drilling, Geophysical, Surface Geochemical Sampling and Mapping Programmes – Including Follow-up Drilling of Reaper-Poblano-Serrano and Grey Prospects, and New Greenfield Copper-Gold Targets		

*Note: Timing, details and scope of all drilling and exploration programmes may change and are dependant upon exploration results, field conditions, exploration licence conditions, ongoing review and other relevant matters*

# CORPORATE SNAPSHOT – ASX: AZY



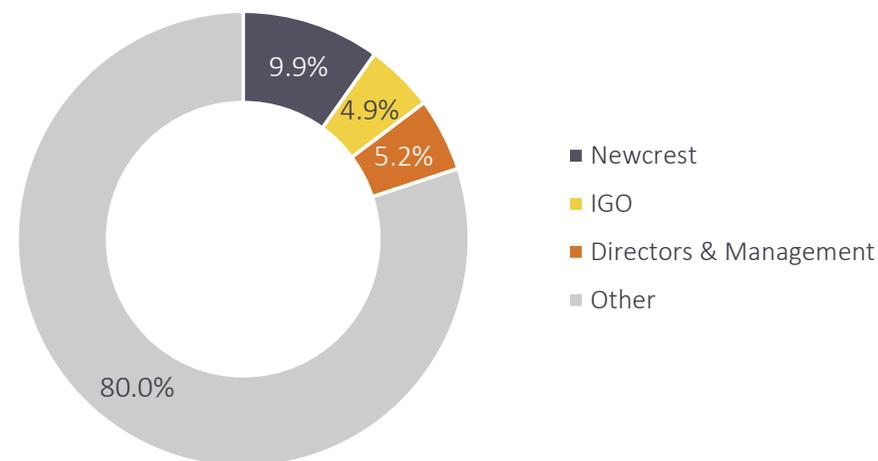
## Capital structure

<b>2,501m</b> Shares on Issue (undiluted)	<b>A\$78.0m</b> Market Cap at A\$0.031/sh	<b>A\$8.1m</b> Cash <sup>1</sup>	<b>N/A</b> Debt	<b>A\$69.9m</b> Enterprise Value	<b>137.5m</b> Options <sup>2</sup>
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## Board of Directors

<b>Stephen Power</b> Executive Chairman (Lawyer)	<ul style="list-style-type: none"> <li>33 years' industry experience</li> <li>Extensive legal, commercial and corporate management experience</li> <li>Former external legal advisor to LionOre Mining International</li> </ul>
<b>Roger Mason</b> Managing Director (Geologist)	<ul style="list-style-type: none"> <li>33 years' industry experience</li> <li>Involved in exploration, production and acquisition projects across multiple jurisdictions, development stages and commodities</li> <li>Former General Manager Geology for LionOre Australia and Norilsk Nickel Australia</li> </ul>
<b>Mark Rodda</b> Non-Executive Director (Corporate Consultant)	<ul style="list-style-type: none"> <li>22 years' industry experience</li> <li>Extensive legal, commercial and corporate management experience</li> <li>Director of Lepidico, former Chairman of Coalspur Mines, and former General Counsel of LionOre Mining International</li> </ul>
<b>Peter Buck</b> Non-Executive Director (Geologist)	<ul style="list-style-type: none"> <li>42 years' industry experience</li> <li>International exploration, acquisition and production experience</li> <li>Current Director of Independence Group: Previously held roles as Director of PMI Gold, Gallery Gold, LionOre Australia and Breakaway Resources</li> </ul>
<b>Gary Johnson</b> Non-Executive Director (Metallurgist)	<ul style="list-style-type: none"> <li>37 years' industry experience</li> <li>Plant design, project development and operations experience</li> <li>Chairman of Lepidico, Director of Strategic Metallurgy and former Director of LionOre's Tati Nickel</li> </ul>

## Capital Breakdown



Note: All dollar figures in AUD

1. Cash as at 11 March 2021 (unaudited)

2. Options have an average exercise price of A\$0.049 and would raise ~A\$6.7m if exercised



## Contact

Executive Chairman

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**Mr Roger Mason**

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**ANTIPAMINERALS**

# MINERAL RESOURCE SUMMARY

## Minyari Dome Project (100% Antipa)

Deposit and Gold Cut-off Grade <sup>1</sup>	Resource Category	Tonnes (Mt)	Gold Grade (g/t)	Copper Grade (%)	Silver Grade (g/t)	Cobalt (ppm)	Gold (oz)	Copper (t)	Silver (oz)	Cobalt (t)
Minyari 0.5 Au	Indicated	3.2	1.9	0.3	0.7	590	192,610	9,600	75,660	1,860
Minyari 0.5 Au	Inferred	0.7	1.7	0.24	0.6	340	36,260	1,560	13,510	220
<b>Minyari 0.5 Au</b>	<b>Sub-Total</b>	<b>3.8</b>	<b>1.9</b>	<b>0.29</b>	<b>0.7</b>	<b>550</b>	<b>228,870</b>	<b>11,160</b>	<b>89,170</b>	<b>2,080</b>
Minyari 1.7 Au	Indicated	.2	2.6	0.29	0.9	430	18,740	650	6,800	100
Minyari 1.7 Au	Inferred	3.7	2.6	0.3	1.0	370	303,000	10,950	117,550	1,360
<b>Minyari 1.7 Au</b>	<b>Sub-Total</b>	<b>3.9</b>	<b>2.6</b>	<b>0.3</b>	<b>1.0</b>	<b>380</b>	<b>321,740</b>	<b>11,600</b>	<b>124,350</b>	<b>1,460</b>
<b>Minyari</b>	<b>Total</b>	<b>7.7</b>	<b>2.2</b>	<b>0.3</b>	<b>0.9</b>	<b>460</b>	<b>550,610</b>	<b>22,760</b>	<b>213,520</b>	<b>3,540</b>
WACA 0.5 Au	Inferred	2.8	1.4	0.11	0.2	180	121,950	3,120	15,920	500
WACA 1.7 Au	Inferred	0.5	2.9	0.09	0.2	230	50,780	510	3,850	120
<b>WACA</b>	<b>Total</b>	<b>3.3</b>	<b>1.6</b>	<b>0.11</b>	<b>0.2</b>	<b>190</b>	<b>172,730</b>	<b>3,630</b>	<b>19,770</b>	<b>620</b>
<b>Minyari + WACA Deposits</b>	<b>Grand Total</b>	<b>11.0</b>	<b>2.0</b>	<b>0.24</b>	<b>0.7</b>	<b>380</b>	<b>723,340</b>	<b>26,390</b>	<b>233,290</b>	<b>4,160</b>
<b>North Telfer + Paterson Projects – Gold Only</b>	<b>Grand Total</b>	<b>13.5</b>	<b>1.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>826,840</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Wilki Project (Newcrest Farm-in)

Deposit and Gold Cut-off Grade <sup>2</sup>	Resource Category	Tonnes (Mt)	Gold Grade (g/t)	Copper Grade (%)	Silver Grade (g/t)	Cobalt (ppm)	Gold (oz)	Copper (t)	Silver (oz)	Cobalt (t)
Chicken Ranch Area 0.5 Au	Inferred	0.8	1.6	-	-	-	40,300	-	-	-
Tim's Dome 0.5 Au	Inferred	1.8	1.1	-	-	-	63,200	-	-	-
<b>Chicken Ranch Area + Tim's Dome</b>	<b>Total</b>	<b>2.4</b>	<b>1.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>103,500</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Citadel Project (Rio Tinto JV)

Deposit and Gold Cut-off Grade <sup>3</sup>	Resource Category	Tonnes (Mt)	Gold Grade (g/t)	Copper Grade (%)	Silver Grade (g/t)	Tungsten (ppm)	Gold (oz)	Copper (t)	Silver (oz)	Tungsten (t)
Calibre 0.5 Au Equiv	Inferred	47.7	0.9	0.15	0.5	217	1,300,000	69,500	730,000	10,300
Magnum 0.5 Au Equiv	Inferred	16.1	0.7	0.37	1.0	-	339,000	57,800	511,000	-
<b>Calibre + Magnum Deposits</b>	<b>Total</b>	<b>63.8</b>	<b>0.8</b>	<b>0.2</b>	<b>0.6</b>	<b>161</b>	<b>1,639,000</b>	<b>127,300</b>	<b>1,241,000</b>	<b>10,300</b>

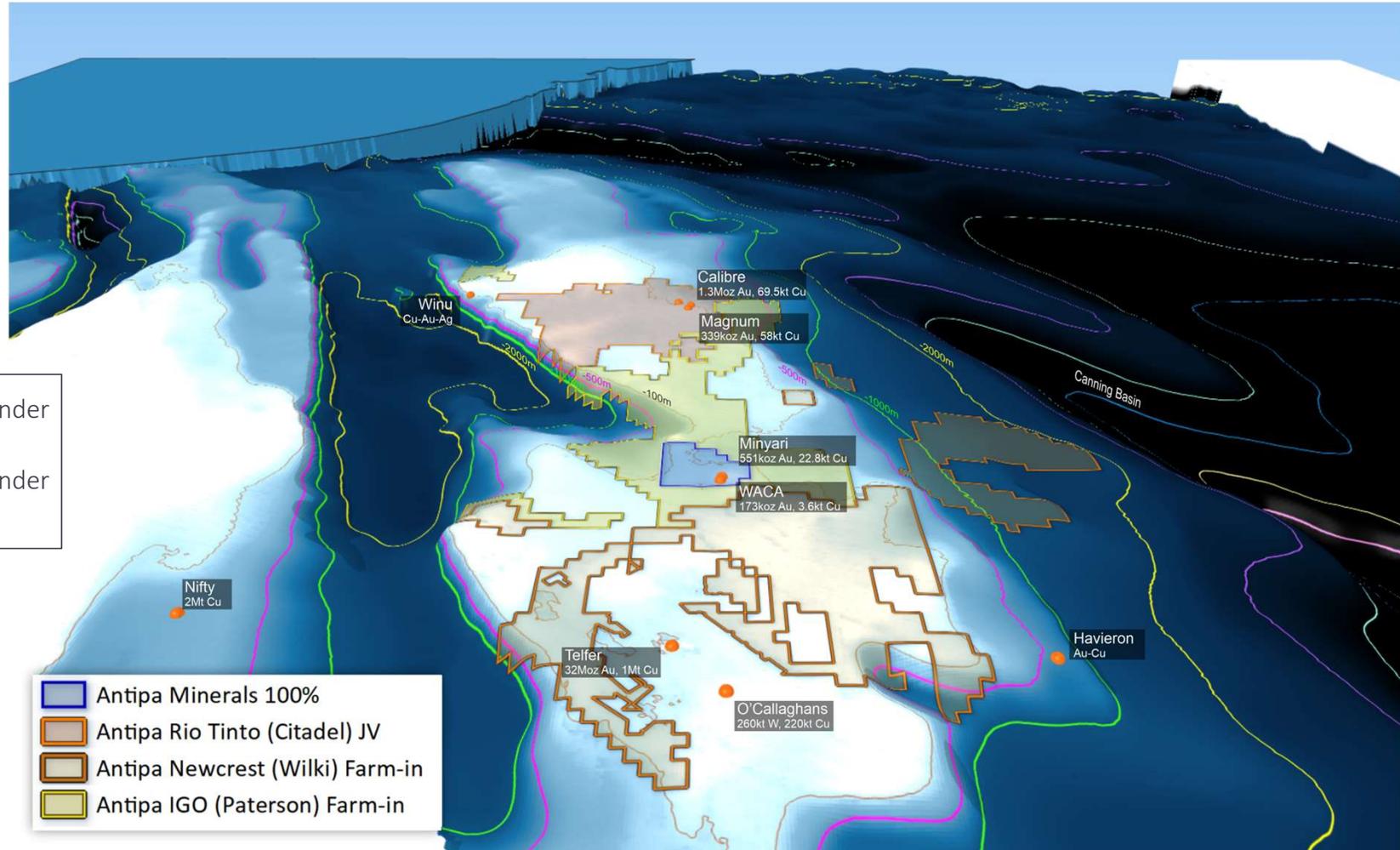
1. 0.5 Au = Using a 0.5 g/t gold cut-off grade above the 50mRL (NB: potential "Open Cut" cut-off grade) and \*1.7 Au = Using a 1.7 g/t gold cut-off grade below the 50mRL (NB: potential "Underground" cut-off grade)

2. 0.5 Au = Using a 0.5 g/t gold cut-off grade above the 50mRL (NB: potential "Open Cut" cut-off grade) Note: Wilki Project Mineral Resources are tabled on a 100% basis, with Antipa's current joint venture interest being 100%

3. 0.5 Au Equiv = Refer to details provided by the Notes section. Note: Citadel Project Mineral Resources are tabled on a 100% basis, with Antipa's current joint venture interest being 49%

# STRATEGIC POSITION IN THE WORLD CLASS PATERSON PROVINCE

## Depth of younger cover above Antipa's Paterson Province basement



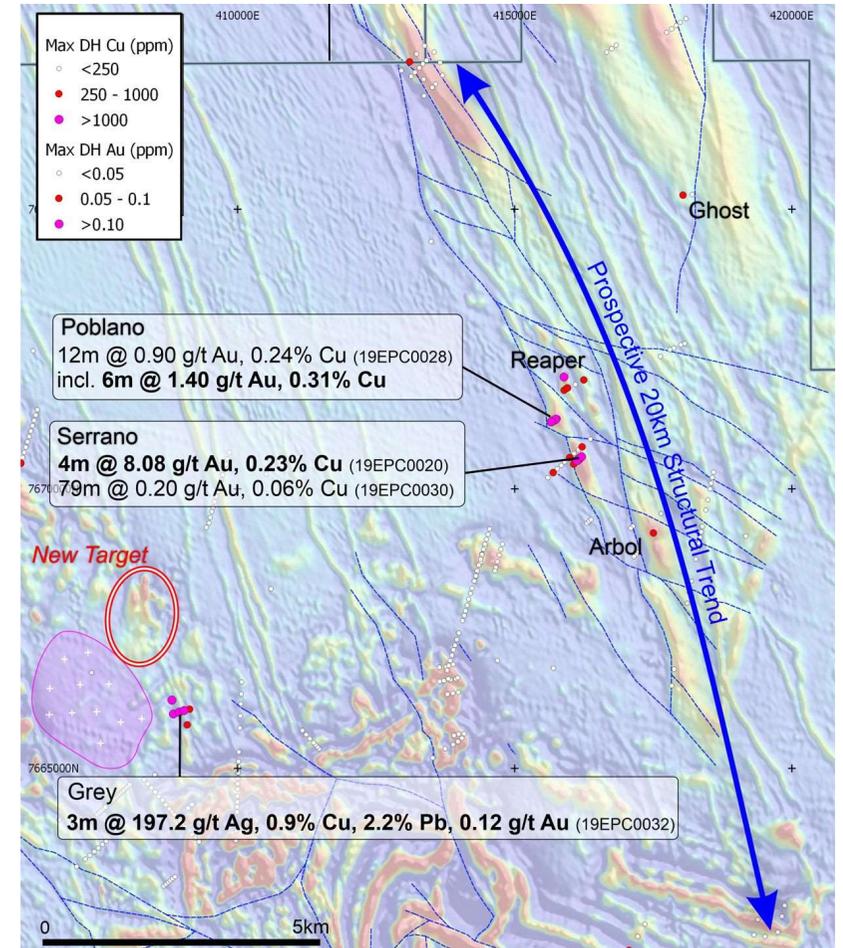
- c.50% of Antipa tenements are under less than 20m cover
- c.80% of Antipa tenements are under less than 80m cover

# HIGHLY PROSPECTIVE AND ENDOWED STRUCTURAL CORRIDOR

## Greenfield exploration

### Overview

- Antipa's 100% owned ground and tenements being farmed into by Newcrest and IGO host significant strike extent of highly prospective El Paso Structural Corridor
- Multiple prospects and targets:
  - Minyari-WACA gold-copper resources and several other significant deposits including Rio Tinto's Winu and Greatland Gold's Havieron gold-copper discoveries
  - Reaper-Poblano-Serrano and Grey
  - Extends 105km on 100% Antipa and farm-in ground and 45km on Rio Tinto Citadel JV
- Provides an ore forming environment similar to porphyry copper-gold belts
- Structural corridor hosts multiple mineralisation styles

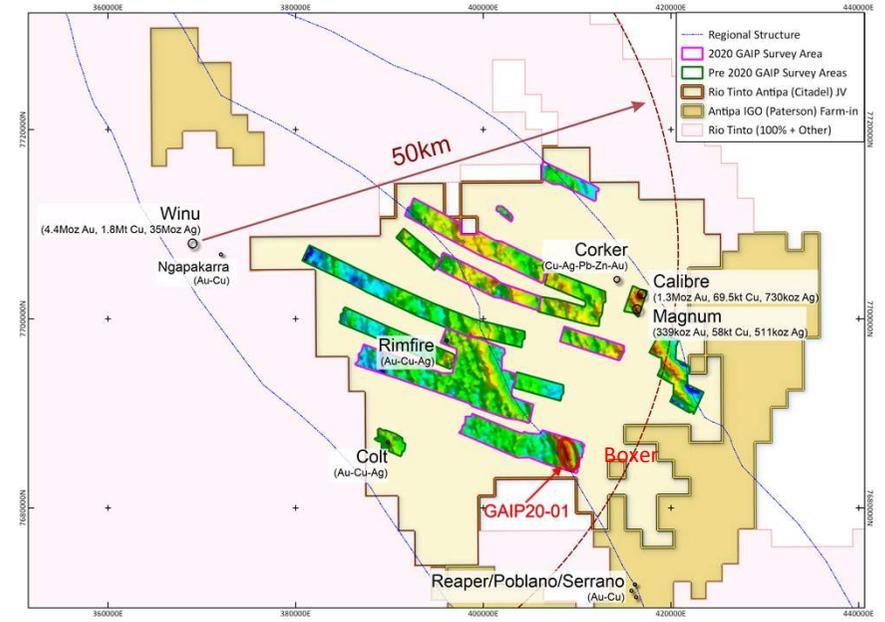
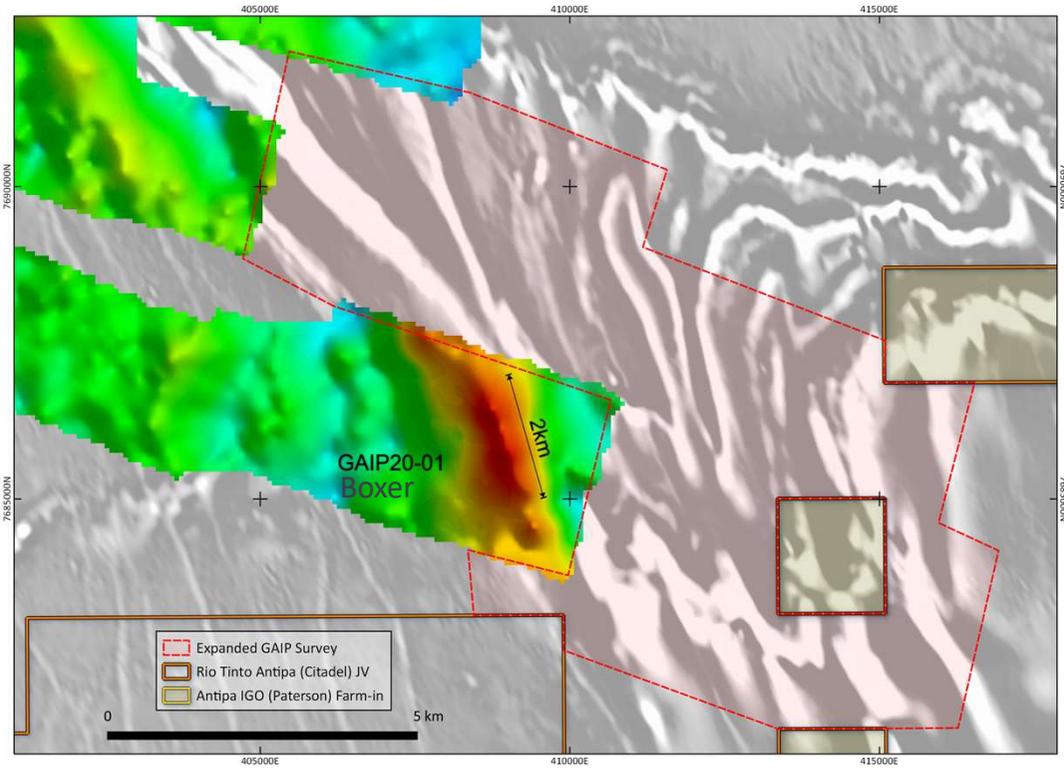


# COMPELLING GREENFIELD TARGET (RIO TINTO JV)

## Large gold-copper 2020 greenfield target

### GAIP Survey Defines +1.5 kilometre long by 900m wide Gold-Copper Target

- High priority “GAIP20-01” IP target “Boxer” situated:
  - 40km from Rio Tinto’s 503 million tonne Winu copper-gold-silver project<sup>1</sup>
  - 15km from the Rio-Antipa JV’s 1.6Moz gold and 127kt copper Calibre and Magnum Mineral Resources
  - 14km from the Antipa-IGO farm-in/JV’s Reaper-Poblano-Serrano gold-copper prospects along the same mineral system bearing structure
- Target has similar IP chargeability and structural setting characteristics to both the Calibre and Magnum gold-copper-silver deposits
- Drill testing planned for H1-CY2021<sup>2</sup>



1. On 28 July, 2020 Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq) and subsequently stated that it 'is targeting first production from Winu in 2024, subject to securing all necessary approvals'. For further information on Winu, please refer to Rio Tinto's website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: RIO) news releases ([www.asx.com.au](http://www.asx.com.au))

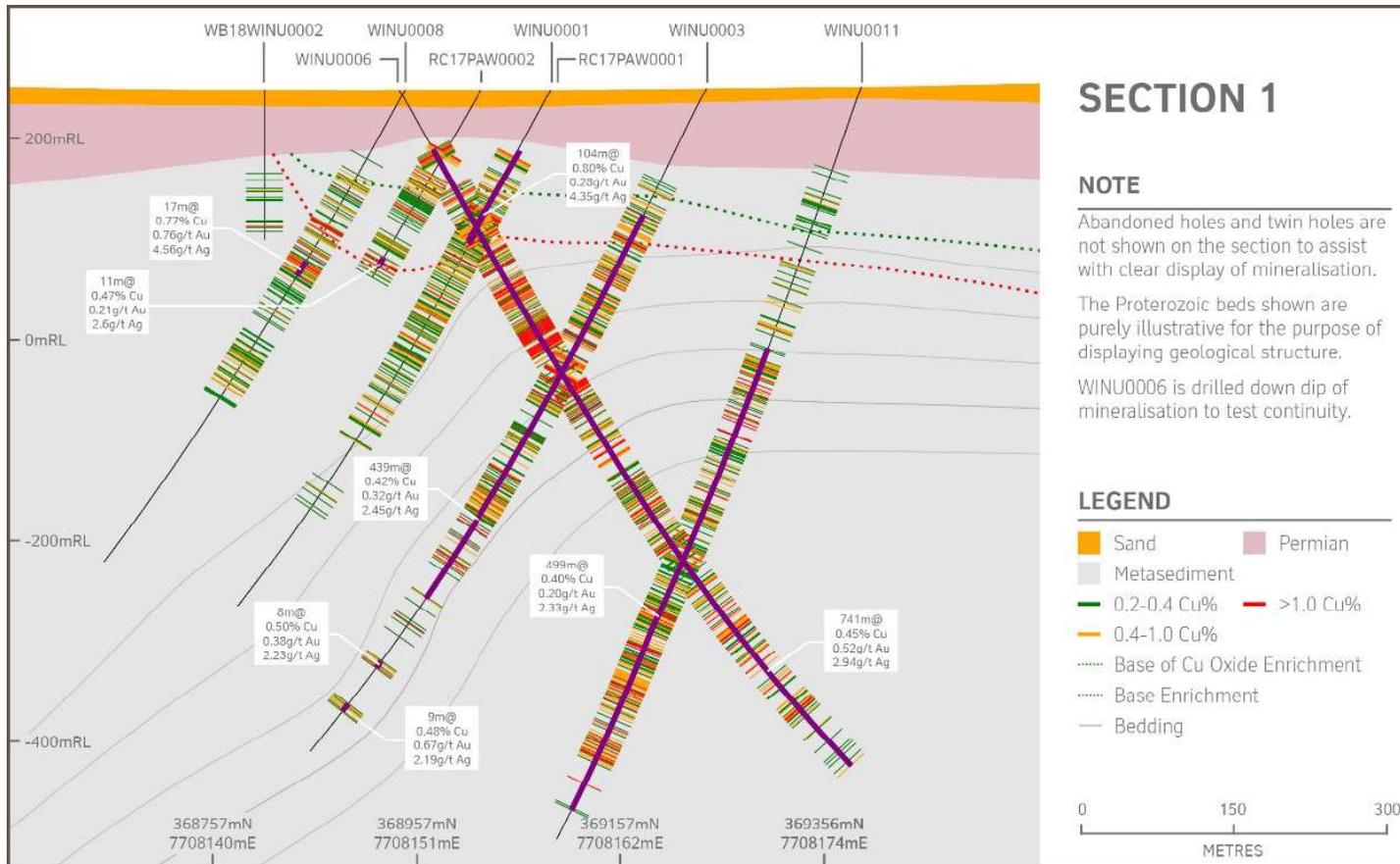
2. Exploration programmes are subject to any changes which may be made consequent upon results, field conditions and ongoing review





# PATERSON PROVINCE'S WORLD CLASS POTENTIAL

## Rio Tinto's Winu Very Large-Scale Gold-Copper-Silver Deposit - Discovery Announced 2019



### Rio Tinto's Winu copper-gold-silver deposit<sup>1</sup> has all the hallmarks of a Tier 1 Mine in the making:

- Winu drill intersections include<sup>1</sup>:
  - 763m at 0.44% copper, 0.65 g/t gold and 2.88 g/t silver
  - 472m at 0.43% copper, 0.35 g/t gold and 2.69 g/t silver
  - 104 m at 0.80% copper, 0.28 g/t gold and 4.35 g/t silver
  - 71m at 1.02% copper, 0.49 g/t gold and 5.14 g/t silver
  - 60m at 1.22 g/t Au and 1.03% Cu
- Winu is +1.7km long, up to 450m thick, extends for 750m down dip and remains open in all directions
- Cover only 50 to 100m and mineralisation geometry potentially favourable to open pit mining
- 5km west of the Citadel Project JV and 8km south of 100% Antipa-IGO Farm-in ground
- Similarities to Antipa's Calibre gold-copper-silver deposit located 45km away on the Citadel Project
- Located within the El Paso Structural Corridor adjacent to a major fault

1. Winu cross-section (above) source Rio Tinto Limited's ASX and LON release 27 February 2019

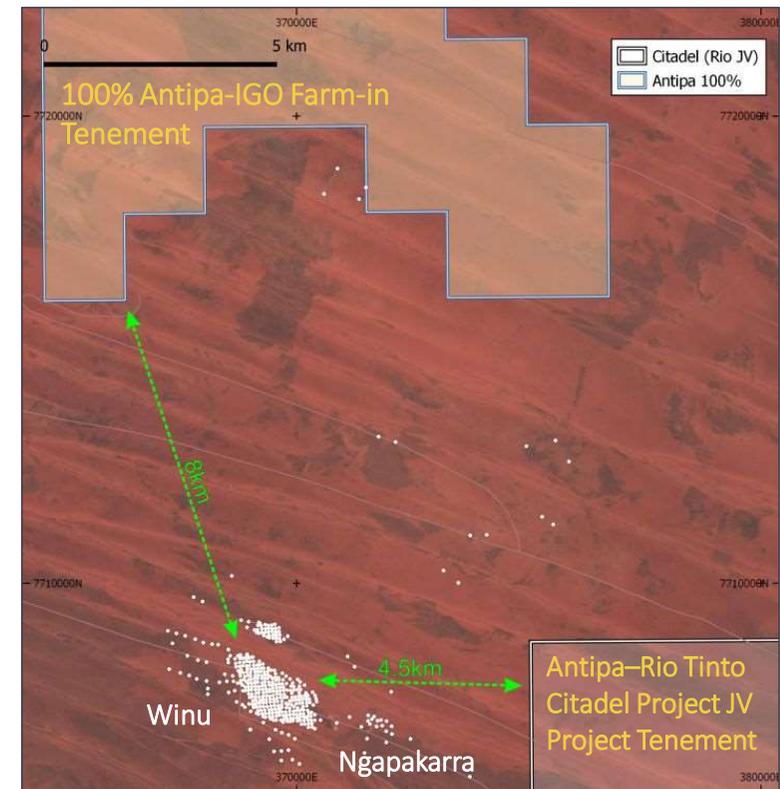
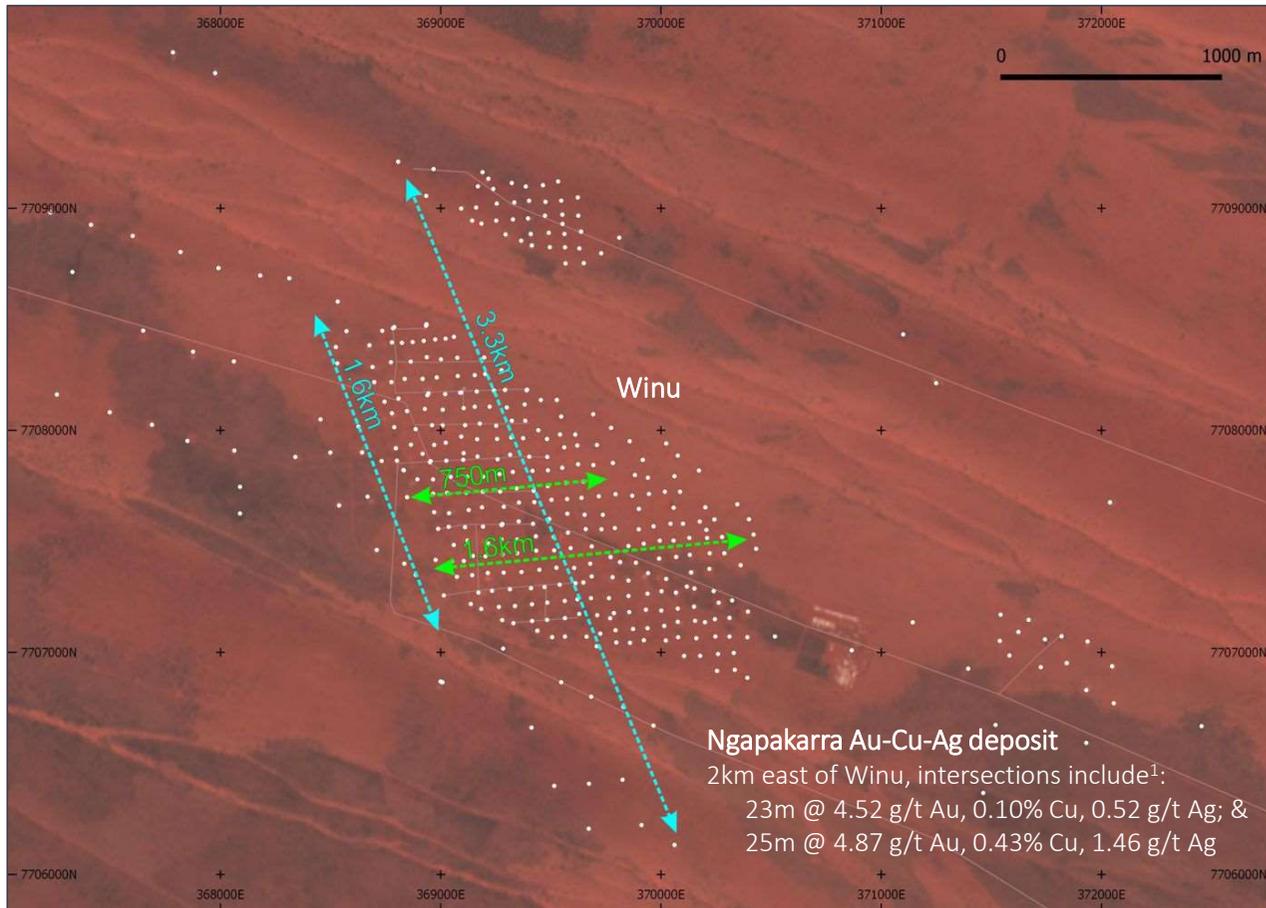
2. Refer to Rio Tinto Limited's website ([www.riotinto.com](http://www.riotinto.com)) and news releases on the Australian Stock Exchange (ASX: RIO) ([www.asx.com.au](http://www.asx.com.au)) and London Stock Exchange (LON: RIO) ([www.londonstockexchange.com](http://www.londonstockexchange.com))

# PATERSON PROVINCE'S WORLD CLASS POTENTIAL

## Rio Tinto's Winu Very Large-Scale Gold-Copper-Silver Deposit – Satellite Imagery

Rio Tinto's Winu Copper-Gold-Silver Development Project Mineral Resource<sup>1</sup> to a depth of only 325m below the surface including approx. 100m of cover =

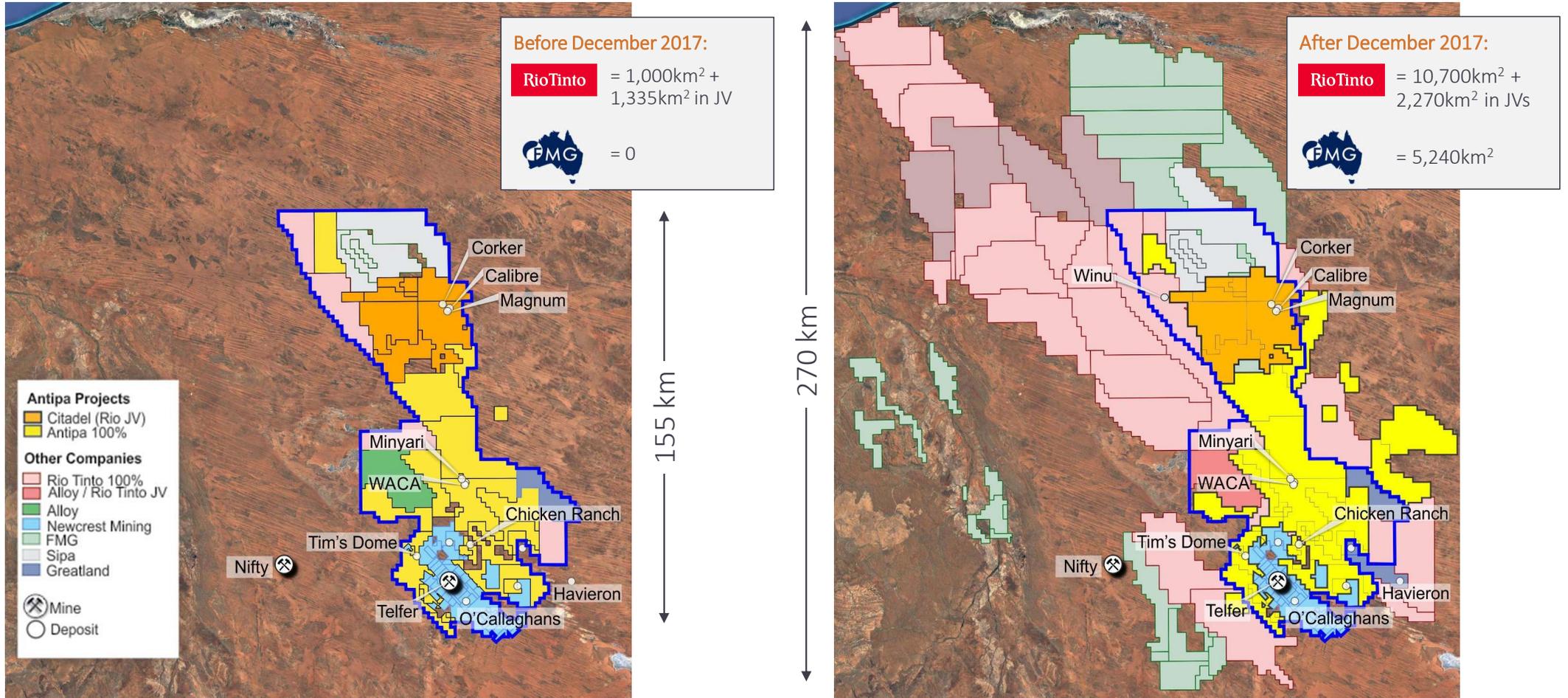
- 503Mt at 0.45% copper equivalent (CuEq) (0.2% copper equivalent cut-off) at 0.27 g/t Au, 0.35% Cu & 2.15 g/t Ag for 4.4Moz gold, 1.8Mt copper and 35Moz silver; includes a higher grade component of:
- 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq at 0.36 g/t Au, 0.55% Cu & 3.21 g/t Ag for 2.2Moz gold, 1.0Mt copper and 19Moz silver



1. On 28 July 2020, Rio Tinto disclosed a maiden Inferred Mineral Resource for Winu (which at a 0.2% copper equivalent cut-off, is 503Mt at 0.45% copper equivalent (CuEq) and includes a higher grade component of 188Mt at 0.68% CuEq at a cut-off grade of 0.45% CuEq), and also released Ngapakarra prospect results. For further information on Winu, please refer to Rio Tinto's website ([www.riotinto.com](http://www.riotinto.com)) and Australian Securities Exchange (ASX: Rio) news releases ([www.asx.com.au](http://www.asx.com.au))

2. Refer to Rio Tinto Limited's website ([www.riotinto.com](http://www.riotinto.com)) and news releases on the Australian Stock Exchange (ASX: RIO) ([www.asx.com.au](http://www.asx.com.au)) and London Stock Exchange (LON: RIO) ([www.londonstockexchange.com](http://www.londonstockexchange.com))

# PREMIUM LOCATION IN THE WORLD CLASS PATERSON PROVINCE



# JORC COMPETENT PERSONS STATEMENT



## Exploration Results

The information in this document that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Roger Mason, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Mason is a full-time employee of the Company. Mr Mason is the Managing Director of Antipa Minerals Limited, is a substantial shareholder of the Company and is an option holder of the Company. Mr Mason has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and 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'. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements, all of which are available to view on [www.antipaminerals.com.au](http://www.antipaminerals.com.au) and [www.asx.com.au](http://www.asx.com.au). Mr Mason, whose details are set out above, was the Competent Person in respect of the Exploration Results in these original market announcements.

## Competent Persons Statement – Mineral Resource Estimations for the Minyari-WACA Deposits, Calibre Deposit, Magnum Deposit and Chicken Ranch Area Deposits and Tim's Dome Deposit

The information in this document that relates to the estimation and reporting of the Minyari-WACA deposits Mineral Resources is extracted from the report entitled "Minyari/WACA Deposits Maiden Mineral Resources" created on 16 November 2017 with Competent Persons Kahan Cervo and Susan Havlin, the Tim's Dome and Chicken Ranch deposits Mineral Resources is extracted from the report entitled "Chicken Ranch and Tims Dome Maiden Mineral Resources" created on 13 May 2019 with Competent Person Shaun Searle, the Calibre deposit Mineral Resource information is extracted from the report entitled "Calibre Deposit Mineral Resource Update" created on 17 November 2017 with Competent Person John Graindorge and the Magnum deposit Mineral Resource information is extracted from the report entitled "Calibre and Magnum Deposit Mineral Resource JORC 2012 Updates" created on 23 February 2015 with Competent Person Patrick Adams, all of which are available to view on [www.antipaminerals.com.au](http://www.antipaminerals.com.au) and [www.asx.com.au](http://www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## Gold Metal Equivalent Information

Magnum Mineral Resource AuEquiv cut-off grade – Gold Equivalent (AuEquiv) details of material factors and metal equivalent formula are reported in "Citadel Project - Calibre and Magnum Deposit Mineral Resource JORC 2012 Updates" created on 23 February 2015 which is available to view on [www.antipaminerals.com.au](http://www.antipaminerals.com.au) and [www.asx.com.au](http://www.asx.com.au).

Calibre Mineral Resource AuEquiv cut-off grade – Gold Equivalent (AuEquiv) details of material factors and metal equivalent formula are reported in "Calibre Deposit Mineral Resource Update" created on 17 November 2017 which is available to view on [www.antipaminerals.com.au](http://www.antipaminerals.com.au) and [www.asx.com.au](http://www.asx.com.au).

## Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Antipa Mineral Ltd's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although Antipa Minerals Ltd believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.



  
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