# **FIRST MOVER ADVANTAGE IN A WORLD CLASS MINERAL PROVINCE**

## **INVESTOR PRESENTATION NOVEMBER 2019**







Where the smart money goes prospecting ASX:AZY

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particular, Industry Guide 7 does not recognise classifications other than proven and probable reserves and, as a result, the SEC generally does not permit mining companies to disclose their mineral resources in SEC filings. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that the Company will be able to legally and economically extract them.

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.





## **COMPELLING INVESTMENT OPPORTUNITY** Advancing world class exploration and development projects

#### **Strategic Position in World Class Paterson Province**

• 5,000km<sup>2</sup> of under-explored precious and base metals exploration ground in a province hosting two large scale producing mines and recent world class discoveries

#### Greenfields Exploration – 100% owned ground

· First mover advantage

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- Applying proven geophysical discovery techniques to identify Telfer, Havieron and Winu ٠ analogue targets
- · Major drilling campaigns in 2019 to test multiple geophysical targets

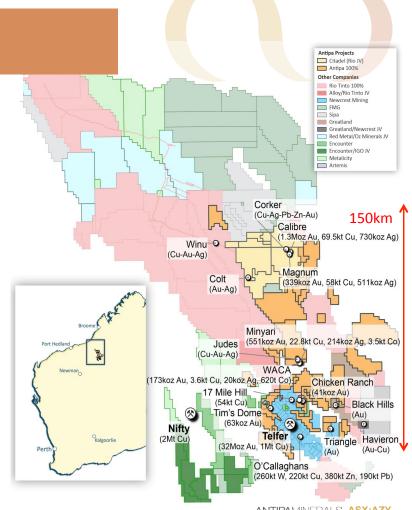
#### **Resource Development - 100% owned ground**

- Global Mineral Resource of 827koz gold at 1.9 g/t located within 40km of Telfer Mine ٠
- Significant exploration upside to current shallow, high-grade resource ٠
- Evaluating high priority resource growth targets in 2019

### Citadel Project - \$60m Rio Tinto<sup>1</sup> JV for up to 75% interest

- 1.330km<sup>2</sup> Antipa / Rio Tinto farm-in with existing combined Mineral Resource:
  - 1.3Moz gold at 0.8 g/t and 127kt copper at 0.20% 45km from Rio Tinto's Winu deposit
- Rio Tinto sole funding current \$3.4m exploration programme
- ٠ 2019 drilling and geophysical programmes targeting greenfield discoveries and evaluating resource growth opportunities

1. All references to 'Rio Tinto' in this document are to Rio Tinto Exploration Pty Ltd, a wholly owned subsidiary of Rio Tinto Limited



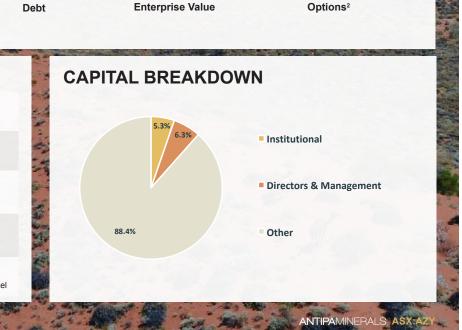
CORPORATE

## **CORPORATE SNAPSHOT –** ASX: **AZY**

## **CAPITAL STRUCTURE**

| Note: All dollar figures in a<br>1. Cash as at 30 Septe        |                |   |       |             |
|--|----------------|---|-------|-------------|
|  |                | \$0.036 and would raise \$4.4m if exercised   |       |             |
| 「「「「「「「」」」   |                |   | al to |             |
| BOARD O  |                | TOPS  | -     | APITAL BREA |
| <b>DUARD</b> U   | F DIREC        | IURS  |       | AFIIAL DREA |
| Stephen Power<br>Executive Chairman<br>(Lawyer)                |                | istry experience<br>al, commercial and corporate managemer<br>nal legal advisor to LionOre Mining Interna   | A A   | 5.3%        |
| Roger Mason<br>Managing Director<br>(Geologist)                |                | istry experience<br>ojects across multiple jurisdictions, project<br>ral Manager Geology for LionOre Australia                                    |       | 6.3         |
| Mark Rodda<br>Non-Executive Director<br>(Corporate Consultant) | Director of Le | istry experience<br>al, commercial and corporate managemer<br>pidico, former Chairman of Coalspur Mine<br>g International                         |       |             |
| Peter Buck<br>Non-Executive Director<br>(Geologist)            | Current Direct | stry experience<br>exploration, acquisition and production exp<br>tor of Independence Group: Previously he<br>e Australia and Breakaway Resources | 12.24 | 88.4%       |
| Gary Johnson<br>Non-Executive Director<br>(Metallurgist)       |                | Istry experience<br>project development and operations exper<br>.epidico, Director of Strategic Metallurgy a                                      |       |             |

2,076m \$31.1m \$6.7m N/A \$24.4m 122m



## FIRST MOVER ADVANTAGE IN THE WORLD CLASS PATERSON PROVINCE

#### Host to world class mineral deposits

- Proven precious and base metals province hosting two large scale producing mines:
  - Telfer = 32Moz gold, 1Mt copper pre-mining
  - **Nifty =** 2Mt copper pre-mining
  - Both deposits were outcropping and discovered +40 years ago
- Recent discoveries under cover include:
  - Antipa's Calibre = 1.3Moz Au, 69.5kt Cu and 730koz Ag and open in all directions
  - Greatland's<sup>2, 3</sup> Havieron = 275m at 4.8 g/t Au and 0.6% Cu (HAD005 from 459m down hole)<sup>3</sup>
  - Rio Tinto's Winu = 60m at 1.22 g/t Au and 1.03% Cu (WIDI0007 from 60m down hole)<sup>4</sup>; and 763m at 0.65 g/t Au and 0.44% Cu (WINU0006 from 68m down hole)<sup>4</sup>

#### Shallow cover and lack of prior exploration

- · Modern geophysical techniques can 'see through' cover
- · Province under-explored despite world class credentials, limited modern exploration
- · First mover advantage means Antipa has secured the best ground
- Aerial Electromagnetic (AEM) has discovered several significant Paterson Province discoveries including Winu, Havieron, Calibre, Magnum, Corker, and O'Callaghans



2. Havieron deposit is the subject of a farm-in and joint venture agreement with Newcrest Mining Ltd able to earn up to a 70% joint venture interest via total expenditure of US\$65m (Refer to ASX and AIM releases 12 March 2019)

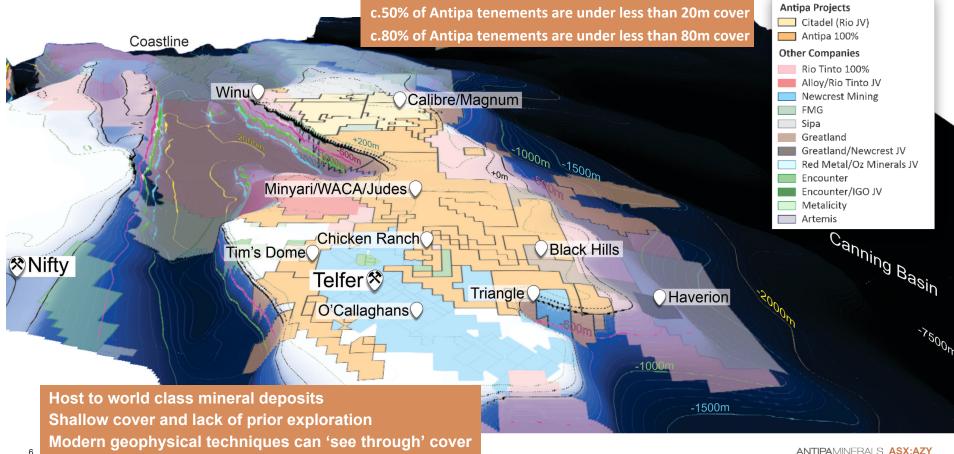
 Refer Greatland Gold plc's website (<u>www.greatlandgold.com</u>) and London Stock Exchange (AIM: GGP) news releases (<u>www.londonstockexchange.com</u>) and Newcrest Mining Ltd (<u>www.newcrest.com.au</u>) and Australian Stock Exchange (ASX: NCM) news releases (<u>www.asx.com.au</u>)

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4. Refer Rio Tinto (www.riotinto.com) and Australian Stock Exchange (ASX: RIO) news releases (www.asx.com.au)

## FIRST MOVER ADVANTAGE IN THE WORLD CLASS PATERSON PROVINCE

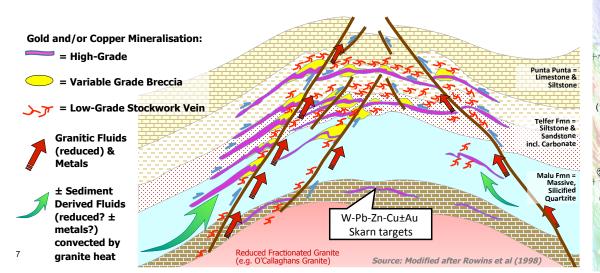
- Depth of younger cover above Paterson Province basement

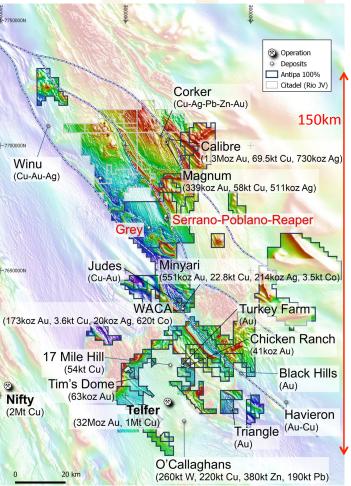


## HIGHLY PROSPECTIVE STRUCTURAL CORRIDOR

#### **Geological Overview**

- Antipa's 100% ground hosts a significant strike extent of the highly prospective El Paso Corridor
- · Multiple prospects and targets:
  - Minyari-WACA resources and several other significant deposits including Rio Tinto's Winu and Greatland Gold's Havieron<sup>2</sup> discoveries
  - Extends 105km on 100% Antipa 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





**GREENFIELD EXPLORATION** 

## **CURRENT EXPLORATION PROGRAMME**

#### **Overview**

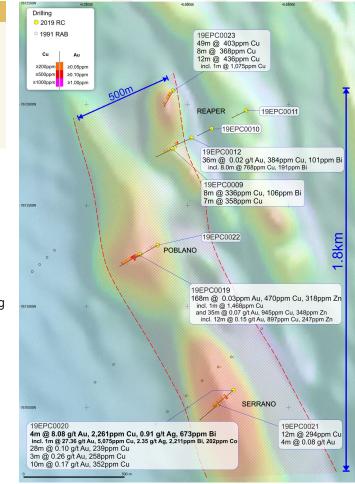
- Aiming to deliver large-scale discoveries based on Telfer, Winu, Havieron and Nifty analogues
- 1,100km<sup>2</sup> AEM survey completed over 100% Antipa Projects in 2018 identifying 28 targets
- 260km<sup>2</sup> Aeromagnetic survey completed over 100% Antipa Projects in 2018 identified 9 targets
- · Aggressive 2019 drilling campaigns continue to systematically test targets
- 600km<sup>2</sup> AEM survey and induced polarisation survey expected to generate further targets

#### **2019 Drilling Programmes**

- Phase 1 drilling programme completed 13,000 metres
- Phase 2 RC drilling programme underway and up to 9,000 metres will be completed in 2019 as:
  - 。 Follow up drill testing of high priority Phase 1 AEM targets; and
  - 。 Initial testing of seven gold-copper magnetic targets
- Multiple zones of significant copper-gold ± zinc mineralisation intersected at four greenfield targets
- New El Paso Corridor copper-gold trend identified beneath shallow cover 60km across Antipa Projects



#### GREENFIELD EXPLORATION



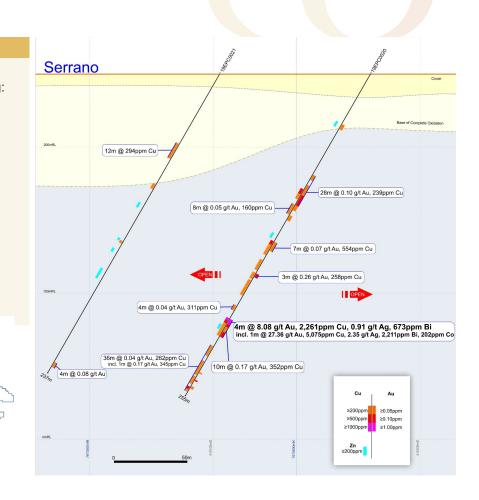
## 2019 GOLD-COPPER DISCOVERIES - Reaper-Poblano-Serrano Copper-Gold Trend

#### **Overview**

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- Limited RC drilling intersects significant gold-copper mineralisation at AEM target Reaper and magnetic targets Serrano and Poblano 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
  - $_{\odot}~$  35.0m at 0.07 g/t gold and 0.1% copper (19EPC0019 from 45m down hole), including:
    - $_{\circ}~$  12.0m at 0.15 g/t gold and 0.09% copper
- Mineralisation open in all directions (single drill lines only at each target)
- Shallow cover (range approx. 10 to 23m)
- Possible that Reaper-Poblano-Serrano are part of the same very large scale mineral system:
  - 。 Potential for multiple large gold-copper deposits to be present
- Phase 2 follow-up RC drilling in 2019 ± ground geophysics in 2020

#### GREENFIELD EXPLORATION



## **ESTABLISHED RESOURCE BASE**

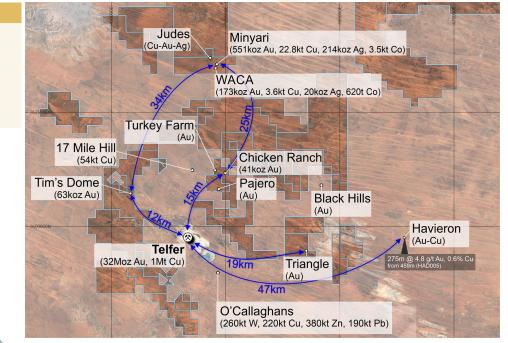
#### **RESOURCE DEVELOPMENT**

#### **Overview**

- Global Mineral Resource of 827koz at 1.9 g/t gold, 26kt at 0.24% copper, 4kt at 380ppm cobalt and 233koz at 0.7 g/t silver
- · Deposits remain open down dip and along strike
- Previous drilling near existing high-grade Minyari-WACA resources revealed significant new mineralisation at Minyari South and Judes

#### **2019 Exploration Programme**

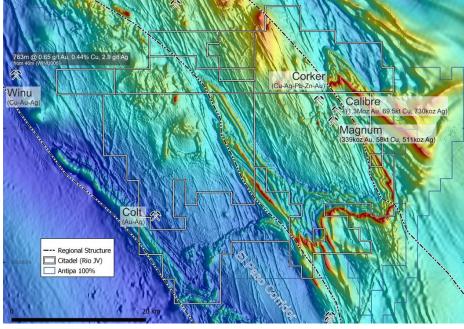
- Brownfield prospects (including Triangle, Pajero area and Turkey Farm) potential to deliver additional shallow "satellite" high-grade gold resources
- Additional geophysical surveys at Judes, Minyari South ± Tim's Dome to map sulphide mineralisation, to refine follow-up drill targets
- Mapping and surface sampling
- Air core ± RC drilling (2020)



## **RIO TINTO CITADEL FARM-IN**

#### Overview

- Rio Tinto can earn up to 75% by spending up to \$60m
- 1,300km<sup>2</sup> Citadel Project 5km east of Rio Tinto's Winu discovery
- Antipa resumed operatorship of the Citadel JV in March 2019
- Rio Tinto have spent \$7.6m and have committed a further \$3.4m for CY2019



#### RIO TINTO CITADEL FARM-IN

#### Calibre Deposit (Gold, Copper, Silver, Tungsten)

• Inferred Mineral Resource 47.7Mt at 0.85 g/t Au, 0.15% Cu and 0.48 g/t Ag for 1.3Moz gold, 70kt copper and 730koz silver - Open in all directions

#### Magnum Deposit (Gold, Copper, Silver ± Tungsten)

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

#### **Corker Polymetallic Deposit**

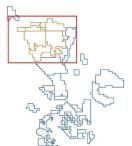
• Sulphide mineralisation grading up to 772 g/t Ag, 1.85% Cu, 14.82% Pb, 4.25% Zn, 0.85 g/t Au

#### **World-class Greenfield Exploration Potential**

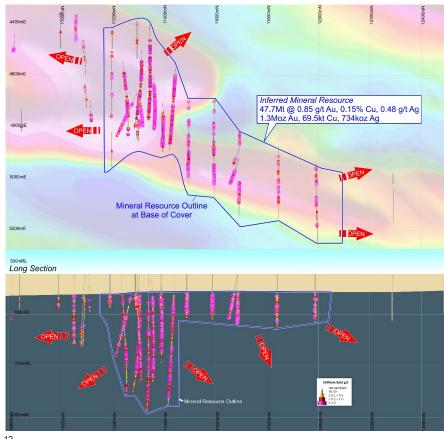
- · Proven precious and base metal credentials including proximity to Winu
- · 20 to 100 metres of younger cover preserved discovery opportunity
- · First mover advantage with latest geophysical exploration techniques

#### **Next Steps**

Rio Tinto sole funded \$3.4m 2019 exploration programme commenced in June targeting both greenfield discoveries and Mineral Resource growth potential



## **CALIBRE DEPOSIT (RIO TINTO FARM-IN)** Significant Au-Cu-Ag-W Resource with growth potential



#### **RIO TINTO CITADEL FARM-IN**

#### Calibre Gold, Copper, Silver, Tungsten Deposit

- Discovered by Antipa under 80m of cover
- 1.6km long, up to 480m thick, extends 500m down dip Remains open in all directions
- Located just 45km east of Rio Tinto's Winu deposit ٠
- · Large scale mineral system with material resource and exploration upside

#### 2019 Mineral Resource Extension Drill Programme

- 2019 drill programme to evaluate potential material resource increase
- Emphasis on extending regions of higher-grade gold-copper mineralisation ٠



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## AGGRESSIVE GREENFIELDS AND BROWNFIELDS 2019 EXPLORATION PROGRAMME

#### EXPLORATION TIMELINE

ANTIPAMINERAL

|  | MAR 2019 QUARTER   | JUN 2019 QUARTER                          | SEP 2019 QUARTER  | DEC QUARTER 2019   |  |  |  |  |
|--|--|---|---|--|--|--|--|--|
| Greenfields Exploration –<br>incl. El Paso Corridor<br>Targets | Heritage Surveys and Drill Mob   | ilisation                                 | Air Core and RC Drill Testing of High Priority AEM and Aeromagnetic Targets<br>Follow-up Drilling of Favourable Initial Drill Results<br>New 600km <sup>2</sup> AEM Survey for Greenfield Target Generation |  |  |  |  |  |
| Citadel Project<br>(Rio Tinto Farm-in)                         | AEM Data Processing to Assist 2<br>Programme Planning and Evaluation<br>including the Calibre Resource Ext | n of Opportunities                        | cale Geophysical Survey and RC Drill an<br>Existing Cu-Au Targets, Resource E<br>ting of Potential Targets Generated from   | Extensional Targets  |  |  |  |  |
| Minyari / WACA +<br>Brownfield Resource<br>Targets             |  |   |   | and Possible Follow-Up Drill Testing<br>s Targets (Triangle Area and Pajero) |  |  |  |  |
| Chicken Ranch / Turkey<br>Farm                                 | Mineral Resource Estimate  | Turkey Farm<br>Drilling                   |   |  |  |  |  |  |
| Tim's Dome   | Mineral Resource Estimate  |   |   | IP Survey and Possible<br>Follow-Up Drilling<br>Rescheduled to 2020          |  |  |  |  |
| Note: Timing, details and scope of all drilling a              | nd exploration programmes may change and   | are dependant upon exploration results, t | field conditions, exploration licence conditions an   | d ongoing review   |  |  |  |  |

# CONTACT

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## MINERAL RESOURCE SUMMARY

### North Telfer Project and Paterson Project

| Deposit and Gold Cut-off<br>Grade*              | Resource<br>Category | Tonnes<br>(Mt) | Gold Grade<br>(g/t) | Copper Grade<br>(%) | Silver Grade<br>(g/t) | Cobalt<br>(ppm) | Gold<br>(oz) | Copper<br>(t) | Silver<br>(oz) | Cobalt<br>(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       | -             | -              | -             |
| Chicken Ranch Area +<br>Tim's Dome              | Total                | 2.4            | 1.3                 | -                   | -                     | -               | 103,500      | -             | -              | -             |
| 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           |
| Minyari 0.5 Au                                  | Sub-Total            | 3.8            | 1.9                 | 0.29                | 0.7                   | 550             | 228,870      | 11,160        | 89,170         | 2,080         |
| Minyari 1.7 Au                                  | Indicated            | 0.2            | 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         |
| Minyari 1.7 Au                                  | Sub-Total            | 3.9            | 2.6                 | 0.3                 | 1.0                   | 380             | 321,740      | 11,600        | 124,350        | 1,460         |
| Minyari   | Total                | 7.7            | 2.2                 | 0.3                 | 0.9                   | 460             | 550,610      | 22,760        | 213,520        | 3,540         |
| WACA 0.5Au                                      | 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           |
| WACA  | Total                | 3.3            | 1.6                 | 0.11                | 0.2                   | 190             | 172,730      | 3,630         | 19,770         | 620           |
| Minyari + WACA Deposits                         | Grand Total          | 11.0           | 2.0                 | 0.24                | 0.7                   | 380             | 723,340      | 26,390        | 233,290        | 4,060         |
| North Telfer + Paterson<br>Projects – Gold Only | Grand Total          | 13.5           | 1.9                 | -                   | -                     | -               | 826,840      | -             | -              | -             |

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

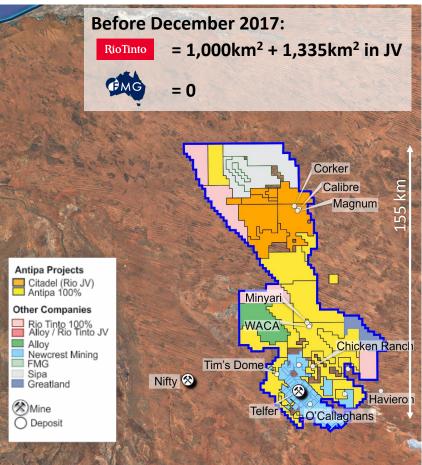
### **Citadel Project (Rio Tinto JV)**

| Deposit and Gold Cut-off<br>Grade** | Resource<br>Category | Tonnes<br>(Mt) | Gold Grade<br>(g/t) | Copper Grade<br>(%) | Silver Grade<br>(g/t) | Tungsten<br>(ppm) | Gold<br>(oz) | Copper<br>(t) | Silver<br>(oz) | Tungsten<br>(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        | -               |
| Calibre + Magnum<br>Deposits        | Total                | 63.8           | 0.8                 | 0.2                 | 0.6                   | 161               | 1,639,000    | 127,300       | 1,241,000      | 10,300          |

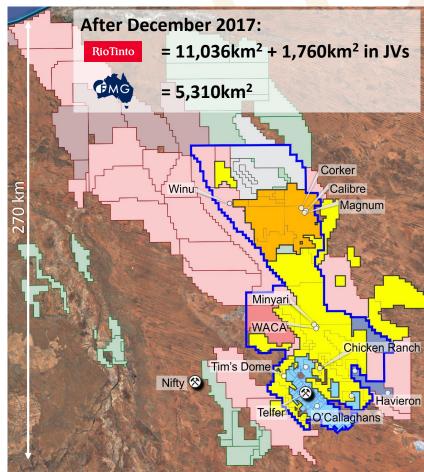
\*\*0.5 AuEquiv = Refer to details provided by the Notes section

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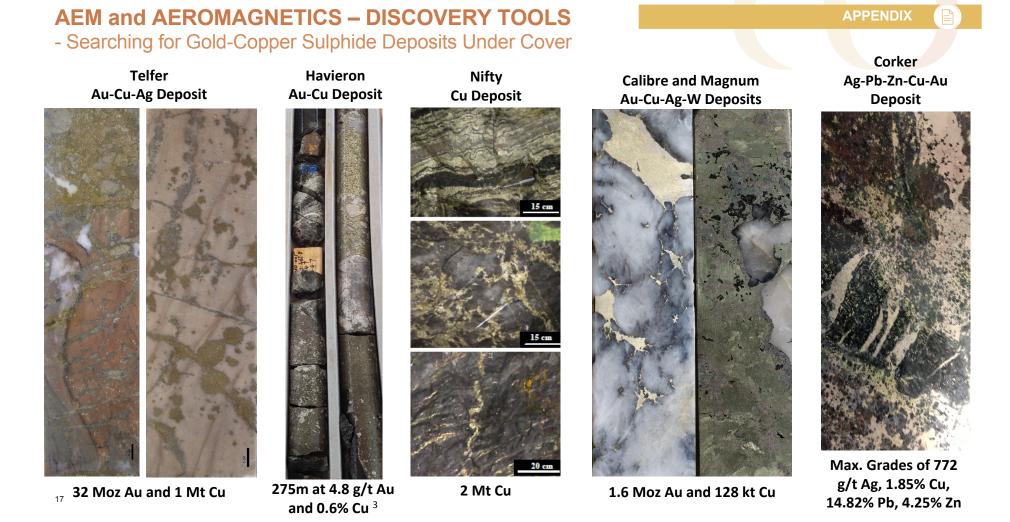
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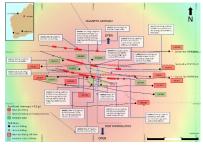


APPENDIX 📄



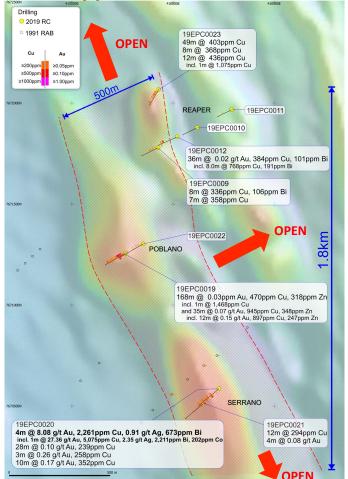
## 2019 GOLD-COPPER DISCOVERIES - Reaper-Poblano-Serrano Copper-Gold Trend

Havieron Gold-Copper deposit schematic plan view map<sup>3</sup> showing drill results over magnetics at same scale as adjacent Reaper-Poblano-Serrano map



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Reaper Mineralisation

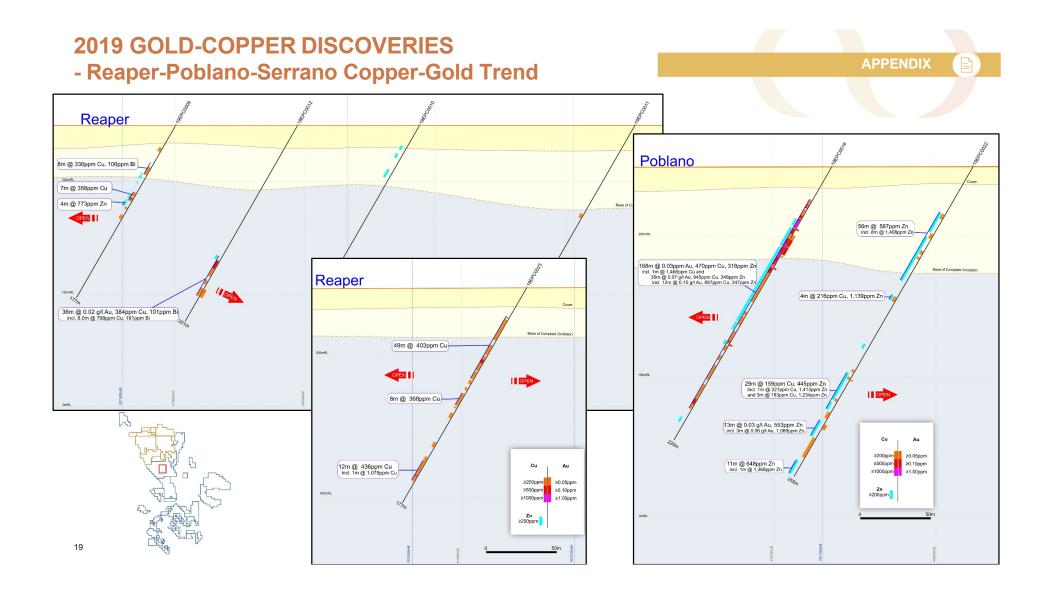
**APPENDIX** 



Poblano Mineralisation



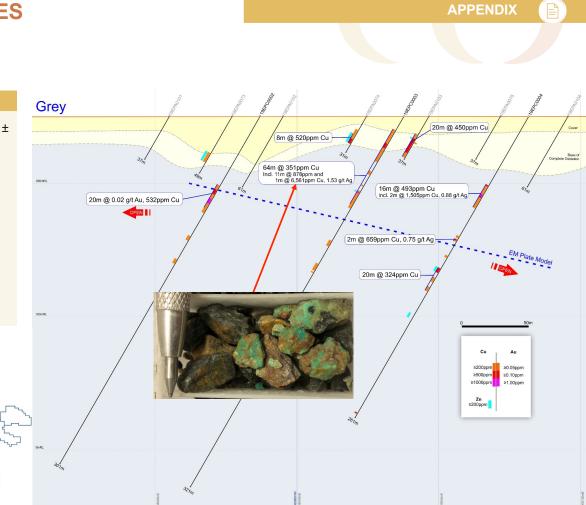
Serrano Mineralisation



## 2019 GOLD-COPPER DISCOVERIES - AEM Target Grey

#### Overview

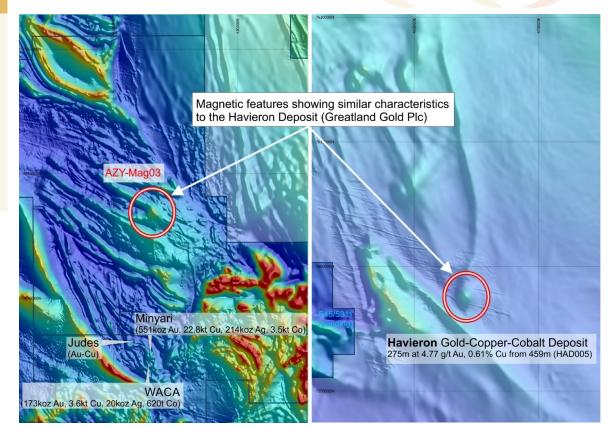
- AEM target Grey drilling identifies 350m wide copper ± gold ± silver anomaly, including:
  - 1.0m at 0.66% copper and 1.53 g/t silver (19EPC0003 from 66m down hole)
- Mineralisation open in all directions (single drill line only)
- Mineralisation co-incident with AEM conductivity target:
  - EM target extends for 900m along strike and 400 to 500m down dip and essentially remains untested
- Shallow cover (range approx. 10 to 40m)
- Phase 2 follow-up RC drilling in 2019 ± ground geophysics in 2020



## **ONGOING GREENFIELD DRILLING PROGRAMME**

#### Overview

- Phase 2 RC drilling programme ongoing
- Includes drill testing of a number of Havieron goldcopper deposit lookalike magnetic anomalies
- Havieron is a sediment hosted high-grade gold-copper sulphide breccia deposit, with intersections including:
  - 275m at 4.8 g/t Au and 0.6% Cu (HAD005 from 459m down hole)<sup>3</sup>
  - 52 m at 7.0 g/t Au and 0.17% Cu (HAD006 from 1122m down hole)<sup>3</sup>, including:
    17m at 21.0 g/t Au and 0.39% Cu

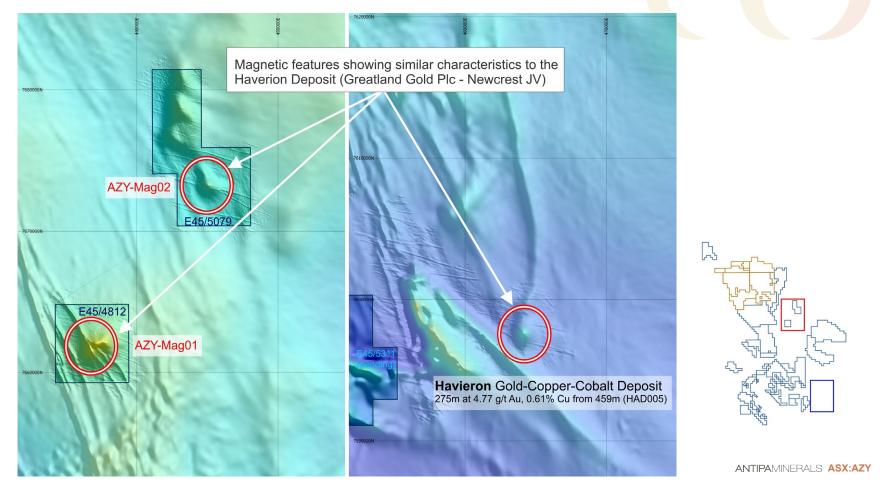


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## **AEROMAGNETIC SURVEY GOLD-COPPER TARGETS**

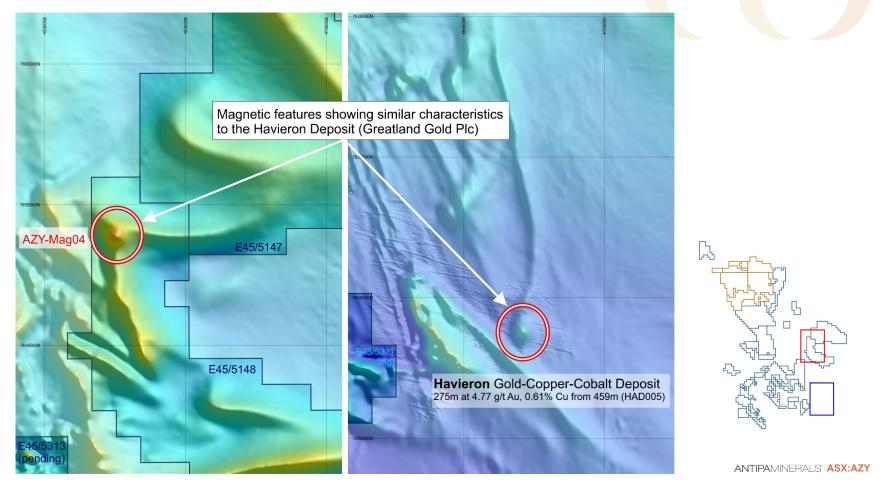
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## **AEROMAGNETIC SURVEY GOLD-COPPER TARGETS**

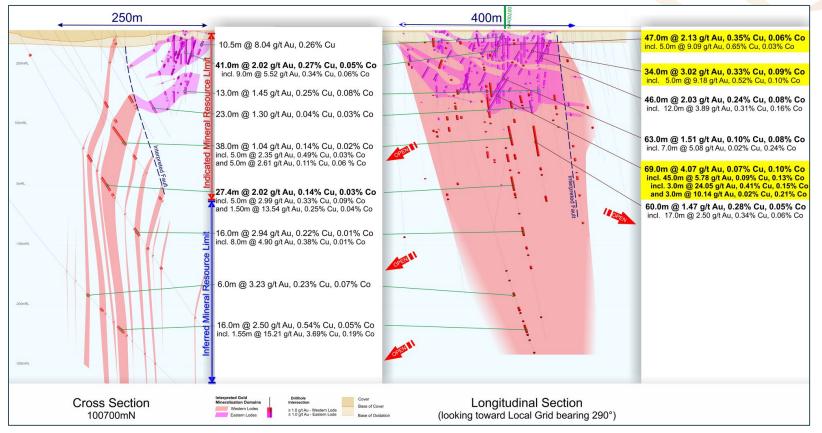
APPENDIX



## **MINYARI DOME –**

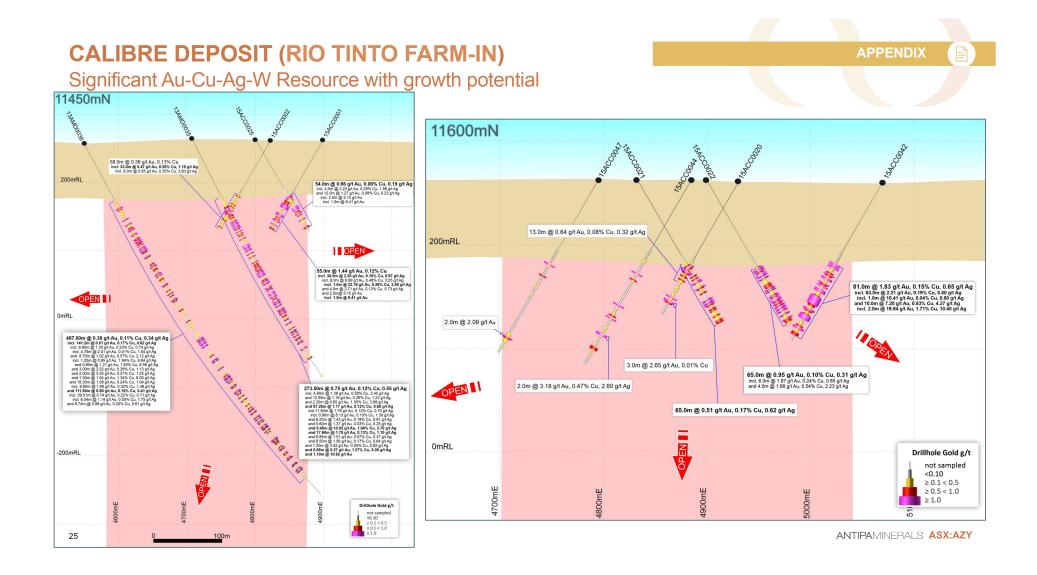
## Established High-grade Shallow Au-Cu-Ag-Co Resource

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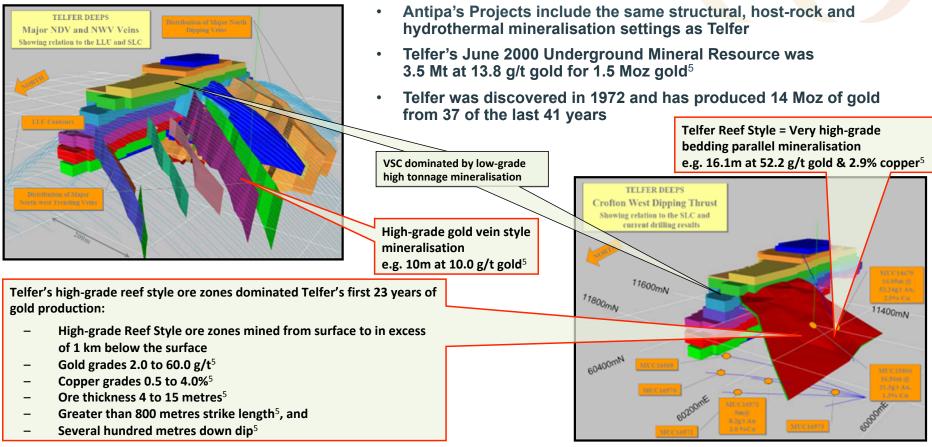
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## PATERSON PROVINCE'S WORLD CLASS POTENTIAL -

Newcrest's Telfer High-grade Gold Deposit

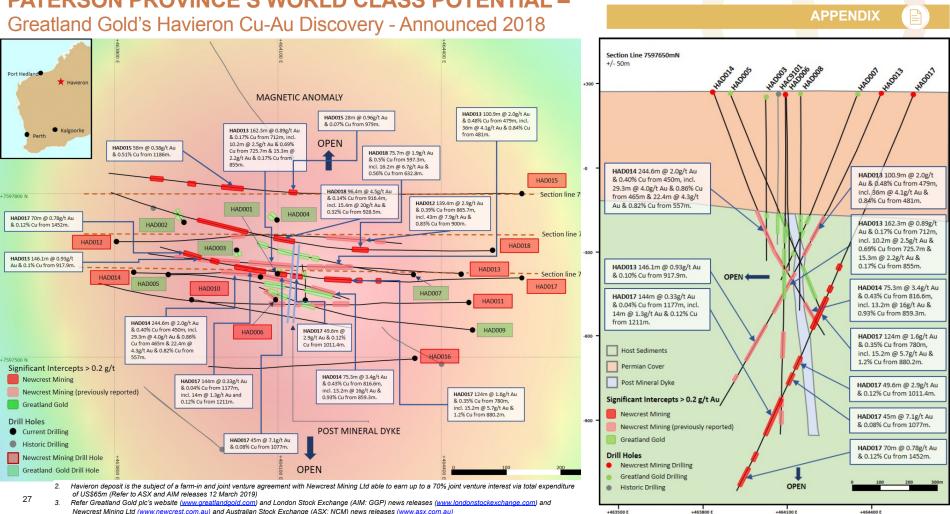


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<sup>5.</sup> Newcrest Exploration Seminar April 2003: ASX Lodged: <u>www.asx.com.au/asxpdf/20030409/pdf/00355204.pdf</u>



## PATERSON PROVINCE'S WORLD CLASS POTENTIAL -

Newcrest Mining Ltd (www.newcrest.com.au) and Australian Stock Exchange (ASX: NCM) news releases (www.asx.com.au)

## PATERSON PROVINCE'S WORLD CLASS POTENTIAL – Rio Tinto's Winu Cu-Au-Ag Discovery - Announced 2019



<sup>4</sup> Winu cross-section (above) source Rio Tinto Limited's ASX and LON release 27 February 2019

# APPENDIX

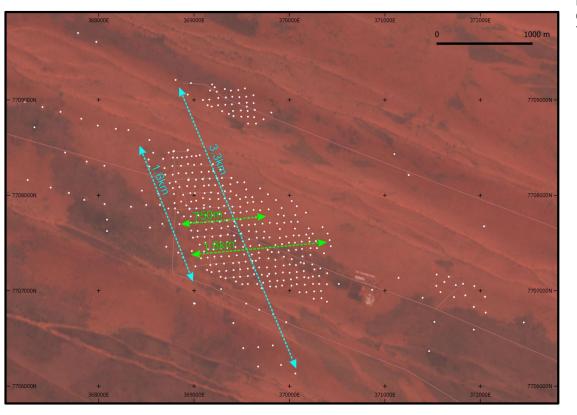
#### Rio Tinto's Winu copper-gold-silver deposit<sup>4</sup> has all the hallmarks of a Tier 1 Mine in the making:

- Winu drill intersections include<sup>4</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
- 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 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

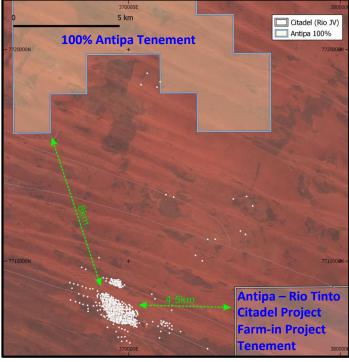
28 4. Refer to Rio Tinto Limited's website (www.riotinto.com) and news releases on the Australian Stock Exchange (ASX: RIO) (www.asx.com.au) and London Stock Exchange (LON: RIO) (www.londonstockexchange.com)

## PATERSON PROVINCE'S WORLD CLASS POTENTIAL – Rio Tinto's Winu Cu-Au-Ag Discovery – Satellite Imagery

#### APPENDIX



Rio Tinto's Winu Copper-Gold-Silver Deposit = 60m at 1.22 g/t Au and 1.03% Cu (WID10007 from 60m down hole)<sup>4</sup>; and 763m at 0.65 g/t Au and 0.44% Cu (WINU0006 from 68m down hole)<sup>4</sup>



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

## JORC COMPETENT PERSONS STATEMENT -

#### **Exploration Results**

|   | ne information in this report that relates to the Exploration Results is extracted from the following reports relating to Antipa's Paterson Province projects<br>eated between 2 September 2011 and 22 August 2019, including: |
|---|--|
| • | Report entitled "Citadel Project – VTEM Electromagnetic Survey Extends Existing Magnum Target Area and Defines New Generation of High Priority Targets" created on 2 September 2011:   |
|   | Report entitled "Citadel Project - Corker and Magnum Drilling Update" created on 13 June 2012;   |
|   | Report entitled "Citadel Project – Corker and Magnum Second Drilling Update" created on 2 July 2012;   |
|   | Report entitled "Citadel Project Drilling Update - Exploration Upside Expanded" created on 3 August 2012;  |
|   | Report entitled "Citadel Project Phase 2 Drilling Programme – Twin Success" created on 13 December 2012;   |
|   | Report entitled "Caliber and Magnum Mineral Resources JORC 2012 Updates" created on 23 February 2015;  |
|   | Report entitled "Calibre and magnum limiteral Resources JORCe 1/2 Opticales Calated on 23 Pedruary 2015,<br>Report entitled "Calibre Deposit Drilling Update (No 1)" created on 18 June 2015;                                  |
|   | Report entitled "Calibre Deposit Drilling Update (No 2)" created on 15 July 2015;<br>Report entitled "Calibre Deposit Drilling Update (No 2)" created on 02 July 2015;   |
|   |  |
|   | Report entitled "Calibre Deposit Drilling Update (No 3)" created on 10 July 2015;<br>Report entitled "Calibre Deposit Drilling Update (No 4)" created on 28 July 2015;   |
| • |  |
| • | Report entitled "Calibre 2015 Phase 2 RC Drilling Update No. 3" created on 17 November 2015;   |
| • | Report entitled "Calibre 2015 Drilling Phase 2 Results" created on 16 December 2015;   |
| • | Report entitled "Rio Tinto – Antipa Citadel Project Joint Venture" created on 9 October 2015;  |
| • | Report entitled "High Grade Gold Mineralisation at Minyari Dome" created on 8 February 2016;   |
| • | Report entitled "Citadel Project Exploration Update" created on 15 March 2016;   |
| • | Report entitled "Citadel Project Commencement of IP Survey" created on 24 March 2016;  |
| • | Report entitled "Minyari Drilling – May 2016 No.1" created on 2 May 2016;  |
| • | Report entitled "Minyari Phase – 2016 Phase 1 Drilling Programme Commences" created on 2 June 2016;  |
| • | Report entitled "Citadel Project IP Survey Identifies Multiple Chargeability Anomalies along 20km Calibre Trend" created on 24 June 2016;  |
| • | Report entitled "Minyari Reprocessed IP Survey Results" created on 5 July 2016;  |
| • | Report entitled "Minyari Drilling Update" created on 20 July 2016;   |
| • | Report entitled "Completion of Phase 1 Minyari Deposit RC Drilling Programme" created on 9 August 2016;  |
| • | Report entitled "Minyari Drilling Update No. 3" created on 17 August 2016;   |
|   | Report entitled "New Gold Opportunity - Tim's Dome South" created on 22 September 2016;  |
|   | Report entitled "Minyari Drilling Update No. 4" created on 29 September 2016;  |
|   | Report entitled "Citadel Project Rio JV - Exploration Update RC Drilling Programme" created on 10 October 2016;  |
|   | Report entitled "Citadel Project Rio JV - RC Drilling Programme Commences" created on 28 October 2016;   |
|   | Report entitled "North Telfer Project – Phase 2 Exploration Programme Commences" created on 31 October 2016;   |
|   | Report entitled "North Telfer Project and Citadel Project - Phase 2 Exploration Programme Update" created on 16 November 2016;   |
|   | Report entitled "Antipa 100% Owned North Telfer Project Minyari Dome Drilling Update No. 1" created on 16 December 2016;   |
|   | Report entitled "Citadel Project – 2016 Phase 2 Drilling Programme Update No.2 – Drilling Identifies 4.8km Copper System at Rimfre" created on 16  |
|   | January 2017;  |
| • | Report entitled "Minyari Dome and Citadel - Phase 2 Update" created on 9 February 2017;  |
| • | Report entitled "Minyari Dome 2017 Exploration Programme" created on 27 March 2017;  |
| • | Report entitled "Citadel Project Rio Funded 2017 Exploration Programme" created on 12 April 2017;  |
|   | Report entitled "Rio Tinto Elects to Proceed to Stage 2 of Citadel Farm-In" created on 12 April 2017;  |
|   | Report entitled "Minyari Dome 2017 Exploration Programme Commences" created on 13 April 2017;  |
|   | Report entitled "Citadel Phase 1 Exploration Programme Commences" created on 13 June 2017  |

- Report entitled "Citadel Phase 1 Exploration Programme Commences" created on 13 June 2017;
- Report entitled "Minyari Dome Positive Metallurgical Test-work Results" created on 13 June 2017;
- Report entitled "Company Update June 2017" created on 13 June 2017;
- Report entitled "High -Grade Gold intersected at North Telfer Project" created on 21 June 2017;
- Report entitled "Drilling extends High-Grade Gold Mineralisation at WACA" created on 25 July 2017;
- Report entitled "Antipa Secure High Grade Gold Chicken Ranch Deposit" created on 2 August 2017;
- Report entitled "High-Grade Gold Mineralisation Strike Extensions at Minyari Deposit" created on 4 August 2017;

Report entitled "Citadel Project Exploration Update" created on 2 October 2017; Report entitled "North Telfer and Paterson Projects - Exploration Update" created on 16 October 2017: Report entitled "Citadel Project Exploration Update" created on 8 November 2017: Report entitled "Minyari/WACA Deposits Maiden Mineral Resources" created on 16 November 2017; Report entitled "Calibre Deposit Mineral Resource Update" created on 17 November 2017; Report entitled "Minyari/WACA Air Core Drill Results" created on 5 December 2017; Report entitled "Antipa Consolidates Paterson Province Position" created on 21 December 2017; Report entitled "Minyari Dome Air Core Drilling Results" created on 29 January 2018; Report entitled "Tim's Dome Air Core Drilling Results" created on 31 January 2018: Report entitled "Citadel Project 2017 Exploration Update" created on 7 February 2018; Report entitled "RIU Explorer's Conference Presentation" created on 22 February 2018; Report entitled "Citadel Project 2018 Exploration Programme" created on 27 March 2018: Report entitled "Antipa to Commence Major Exploration Programme" created on 1 June 2018; Report entitled "Major Exploration Programme Commences" created on 25 June 2018; Report entitled "2018 Exploration Programme Update" created on 16 July 2018; Report entitled "Minyari Dome - Initial Drill Results" created on 1 August 2018;

- Report entitled "2018-19 Exploration Programme Overview and Update August" created on 15 August 2018;
- Report entitled "Minyari Dome Excellent Metallurgical Test-work Results" created on 27 August 2018;
- Report entitled "Rio Tinto Resumes Drilling at the Citadel Farm-in Project" created on 15 August 2018;
- Report entitled "Tims Dome IP Survey Identifies Multiple Gold-Copper Targets" created on 4 September 2018;
- Report entitled "Further High-grade Gold Mineralisation at Chicken Ranch" created on 15 September 2018:
- Report entitled "Thick High-grade Copper Mineralisation Intersected" created on 2 October 2018;
- Report entitled "Multiple High Grade Gold-Copper Targets Identified" created on 15 October 2018;
- Report entitled "Chicken Ranch and Minyari Dome Drilling Update" created on 15 November 2018;
- Report entitled "Citadel Project Rio Tinto Joint Venture Aerial Electromagnetic Survey to Identify Gold-Copper Targets" created on 20 November 2018;
- Report entitled "Expanded Greenfield Programme in Paterson Province Commences" created on 10 December 2018;
- Report entitled "Rio Tinto Farm-in Project 2018 Exploration Update" created on 11 December 2018;
- Report entitled "Resource Growth Potential and Additional Brownfields Targets" created on 11 December 2018;
- Report entitled "Greenfield Programme Identifies Havieron Lookalike Anomalies" created on 14 February 2019;
- Report entitled "Antipa to Commence Major Greenfields Exploration Programme" created on 18 February 2019:
- Report entitled "RIU Explorers Conference Presentation Materials" created on 19 February 2019;
- Report entitled "Investor Presentation" created on 25 March 2019;
- Report entitled "Multiple Gold-Copper Targets identified at Citadel Project" created on 25 March 2019;
- Report entitled "Indicative \$3.4m 2019 Citadel Exploration Programme" created on 27 March 2019;
- Report entitled "Major Greenfields Drilling Programme Commences" created on 7 May 2019;
- Report entitled "Chicken Ranch and Tims Dome Maiden Mineral Resources" created on 13 May 2019;
- Report entitled "Citadel Rio Tinto/Antipa Farm-in Project \$3.4m 2019 Exploration Programme" created on 16 May 2019.
- Report entitled "Citadel Rio Tinto/Antipa Farm-in Project \$3.4m 2019 Exploration Programme" created on 1
- Report entitled "Corporate Presentation London 121 Conference" created on 20 May 2019:
- Report entitled "Antipa Provides Update on 2019 Exploration Programme" created on 18 June 2019:
- Report entitled "Antipa Provides Further Update on 2019 Exploration Programme" created on 16 July 2019; Report entitled "Exploration Update on Rio Tinto-Antina Citadel Farm-in" created on 29 July 2019
- Report entitled "Exploration Update 100% Owned Paterson Province Tenure" created on 22 August 2019:
- Report entitled "Calibre Drilling Commences on the Rio Tinto Antipa Citadel Farm-in Project" created on 6 September 2019; and
- Report entitled "Gold and Zones of Copper-Gold Mineralisation Identified" created on 18 October 2019.
- All of which are available to view on www.antipaminerals.com.au and 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.

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. ANTIPAMINERALS ASX:AZY

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- Report entitled "Minyari Dome Phase 1 Final Assay Results Further Drilling Commencing September" created on 31 August 2017;
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## **COMPETENT PERSONS STATEMENT –** Mineral Resources

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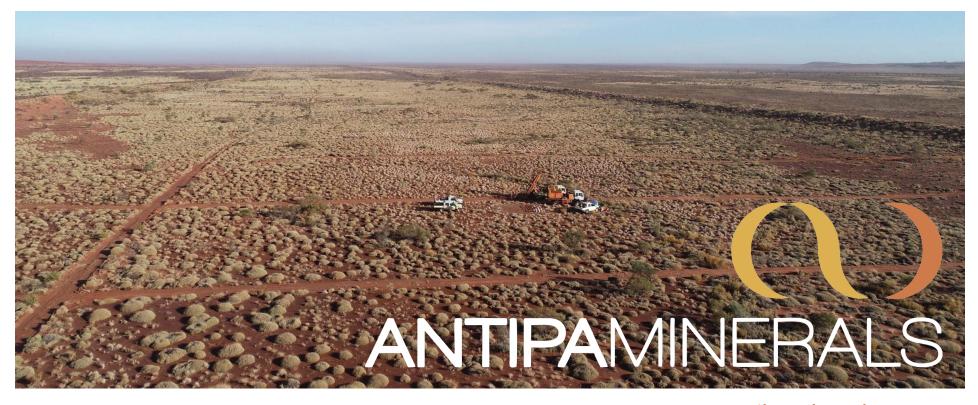
#### Competent Persons Statement - Mineral Resource Estimations for the Minvari-WACA Deposits, Calibre Deposit, Magnum Deposit and Chicken Ranch Area Deposits and Tim's Dome Deposit

The information in this report that relates to 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 February 2018, the Calibre deposit Mineral Resource information is extracted from the report entitled "*Calibre Deposit Mineral Resource Update*" created on 17 February 2018, the Magnum deposit Mineral Resource information is extracted from the report entitled "*Calibre Deposit Mineral Resource Update*" created on 17 February 2018, the Magnum deposit Mineral Resource information is extracted from the report entitled "*Calibre Deposit Mineral Resource Update*" created on 17 February 2018, the Magnum Deposit Mineral Resource JORC 2012 Updates" created on 23 February 2015 and the information in this report that relates to the estimation and reporting of the Chicken Ranch Area Deposits and Tim's Dome Deposit Mineral Resources" created on 13 May 2019, all of which are available to view on <u>www.antipaminerals.com.au</u> and <u>www.asx.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 original market announcements. The Company confirms that the form and context in which the Compent Sindings 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 "Calibre and Magnum Mineral Resources JORC 2012 Updates" created on 23 February 2015 (<a href="https://www.antipaminerals.com.au/wp-content/uploads/2018/02/2015-02-23.pdf">www.antipaminerals.com.au/wp-content/uploads/2018/02/2015-02-23.pdf</a>).

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 February 2018 (www.antipaminerals.com.au/wp-content/uploads/2017/12/Calibre-Deposit-Mineral-Resource-Update.pdf).



www.antipaminerals.com.au