



2018-19 Exploration Programme Overview and Update – August

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Cautionary note regarding reserves and resources: You should be aware that as an Australian company with securities listed on the ASX, the Company is required to report reserves and resources in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition). You should note that while the Company's reserve and resource estimates comply with the JORC Code, they may not comply with the relevant guidelines in other countries and, in particular, do not comply with Industry Guide 7, which governs disclosures of mineral reserves in registration statements filed with the US Securities and Exchange Commission. Information contained in this presentation describing the Company's mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of US securities laws. In 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.

Focus

- 100% owned projects
- Minyari Dome, Chicken Ranch and Tim's Dome, all within 40km of the Telfer Gold Mine and 35km of each other
- Regional exploration (including El Paso Corridor)

Programme

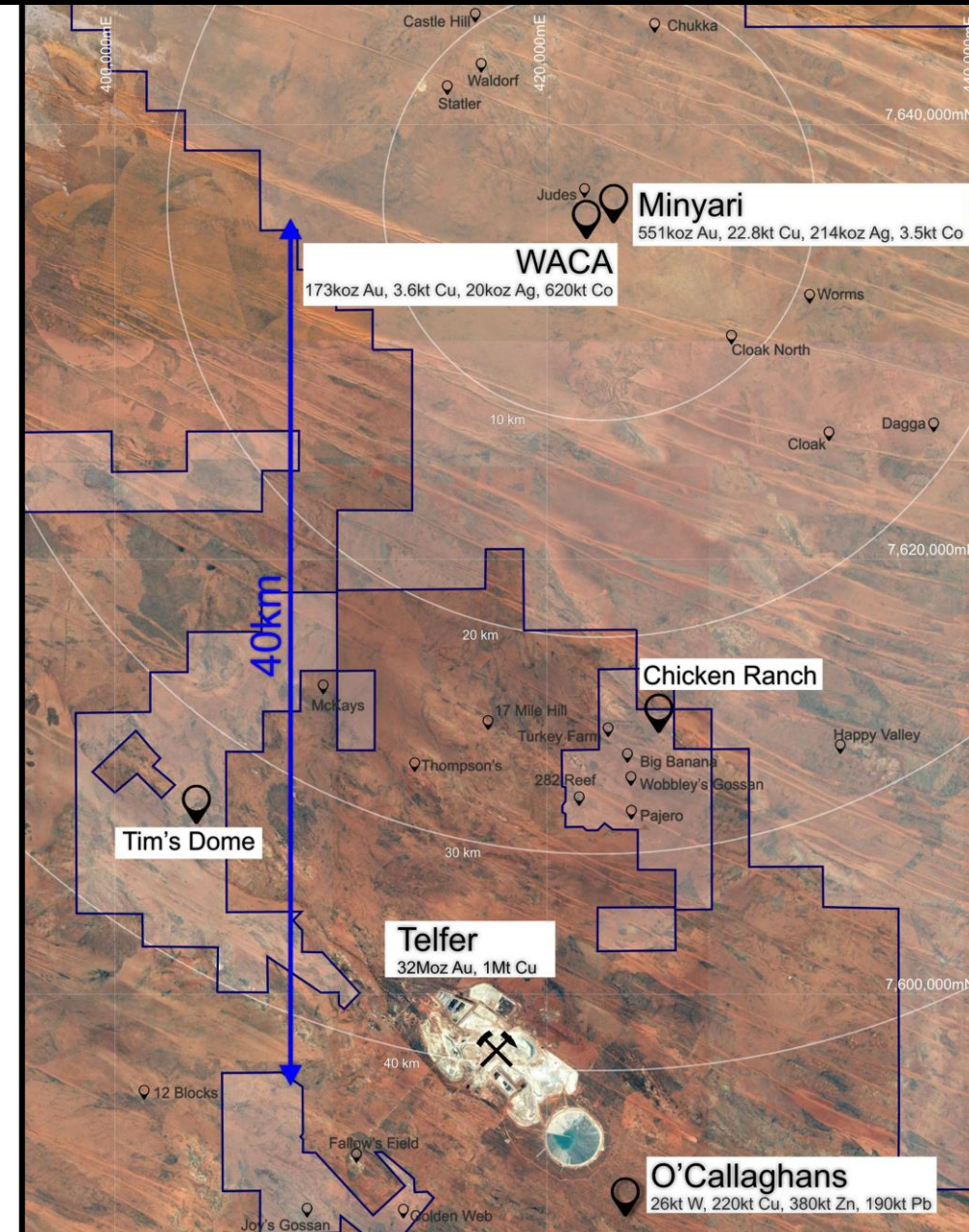
- Up to 50,000m reverse circulation (RC) and air core (AC) drilling campaigns
- Expansive aerial electromagnetic (AEM) and Induced Polarisation (IP) geophysical surveys

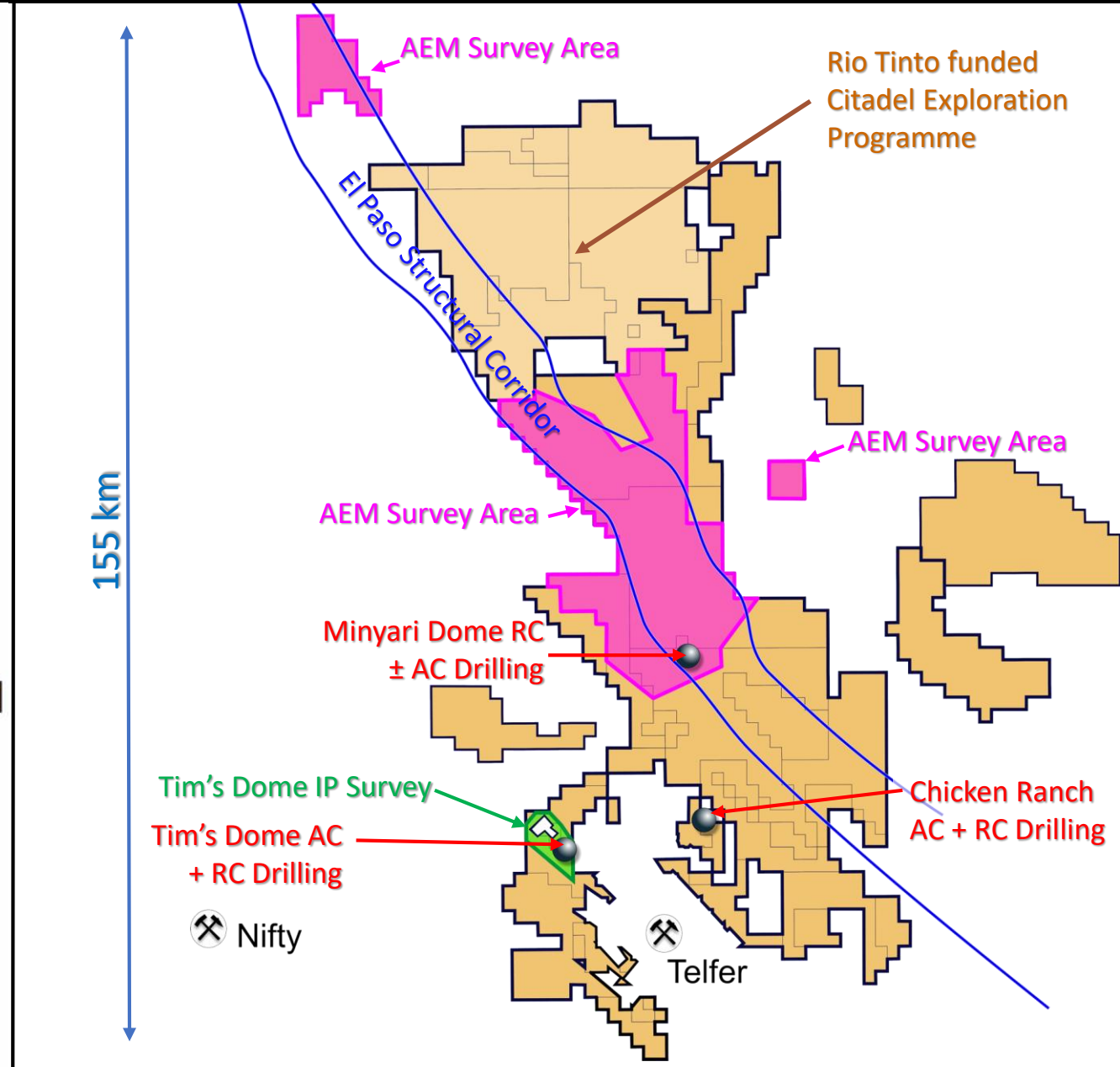
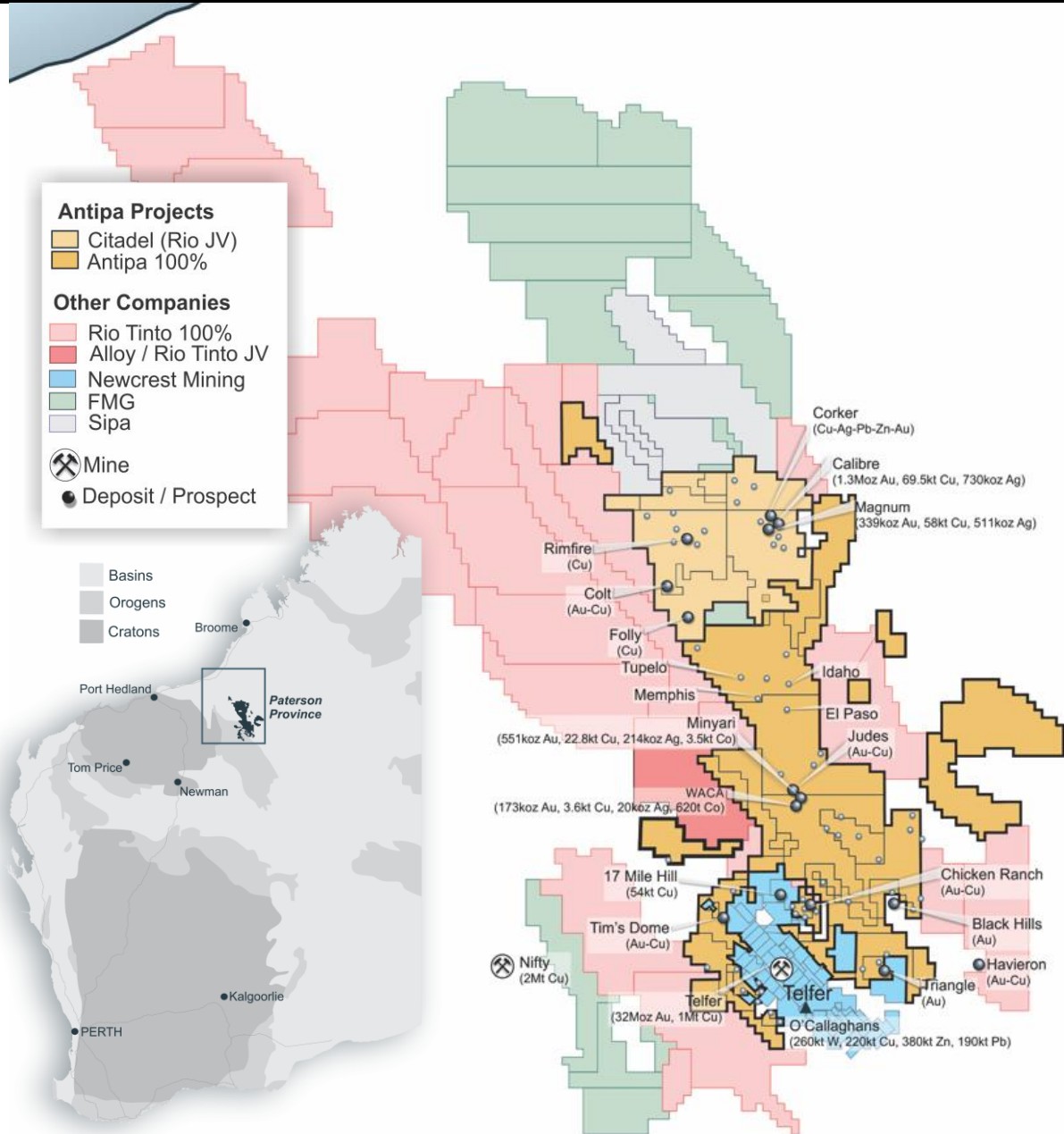
Objectives

- Expand existing 723,000 oz gold resource to support a Scoping Study in 2019
- Drill new Telfer reef-style high-grade gold targets at Tim's Dome
- Evaluate El Paso Corridor and other priority greenfields targets

Timing

- Programme underway and scheduled to run to May 2019 including resource updates





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

Components

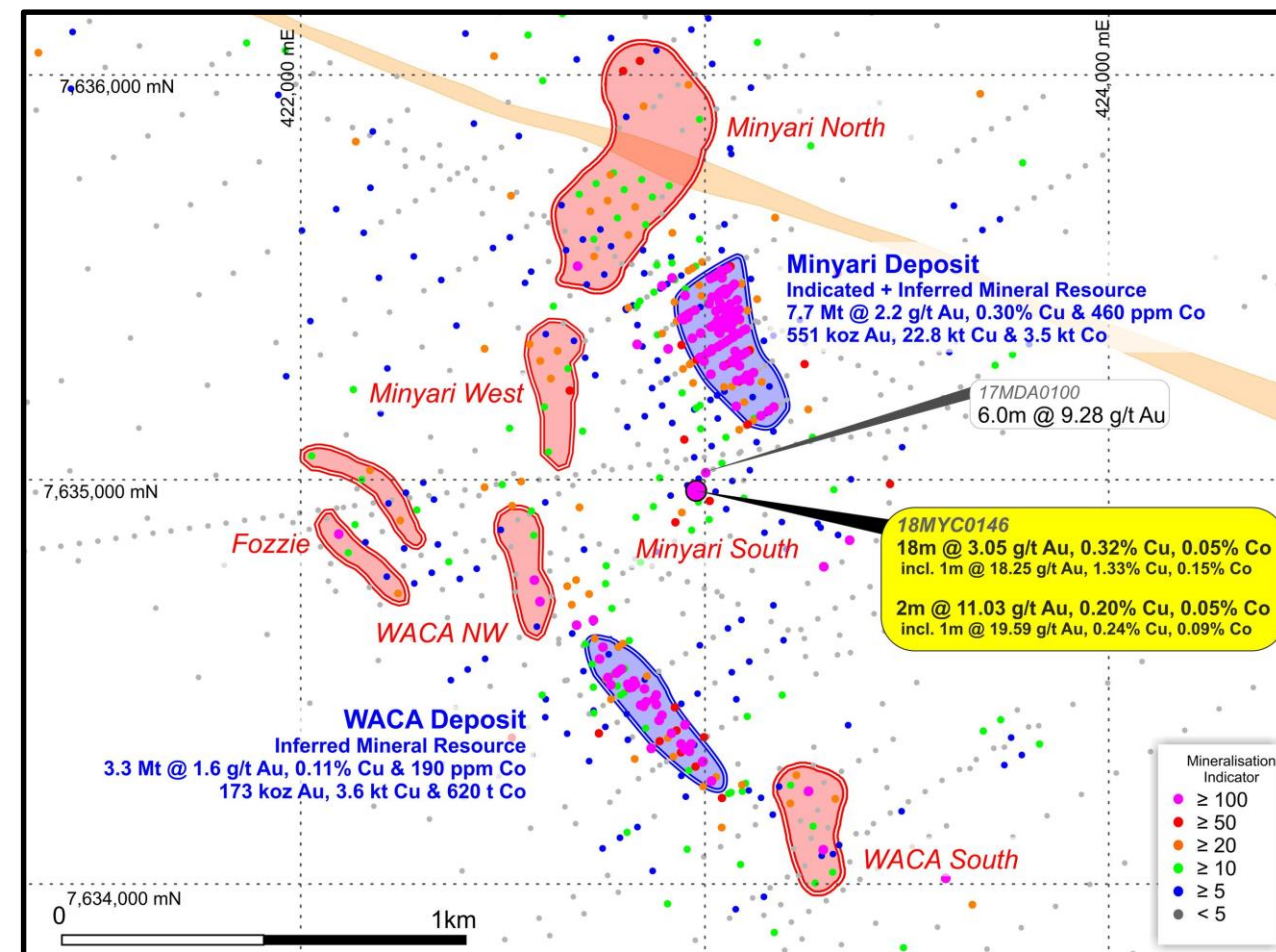
- 7,400m RC drilling programme
- 1,000 - 2,000m AC drilling programme

Objectives

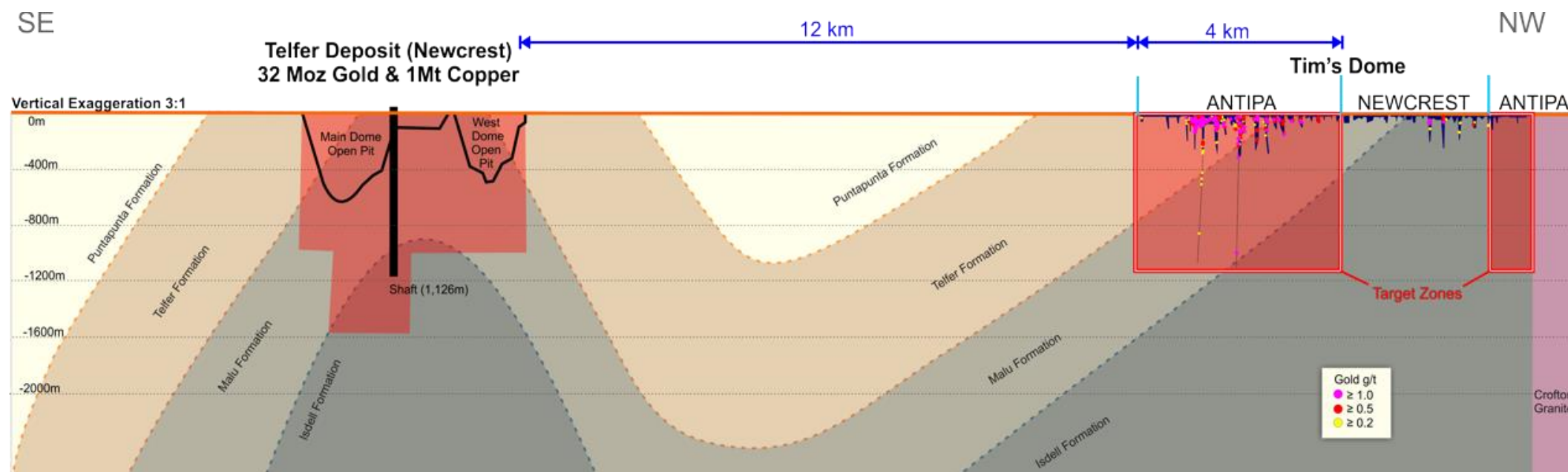
- Drill test ~2.5km of targets close to existing Minyari and WACA resources
- Increase the Minyari and WACA high-grade gold-copper-cobalt resources

Timing and Results

- RC drilling component completed 9 August
- Encouraging initial assays have already been received for the drill hole 18MYC0146, including:
 - 18.0m at 3.05 g/t gold, 0.32% copper and 0.05% cobalt from 47m, including:
 - 6.0m at 6.59 g/t gold, 0.71% copper and 0.10% cobalt from 49m
 - 2.0m at 11.03 g/t gold, 0.20% copper and 0.05% cobalt from 91m, including:
 - 1.0m at 19.59 g/t gold, 0.24% copper and 0.09% cobalt from 91m
- Further results will be released in due course



- Considered one of the Company's most prospective exploration targets
- Tim's Dome is located approximately 12km from the Telfer mine, is on the same geological structure and shares the same host rock sequence and mineralisation characteristics as the world-class Telfer gold-copper deposit
- Capacity to generate both a meaningful maiden resource at Tim's Dome West (to add to existing resources at Minyari Dome and potentially Chicken Ranch) and to discover new Telfer reef-style high-grade gold mineralisation at Tim's Dome East
- Direct analogue to Telfer, where the overwhelming majority of high-grade gold ore, which at times averaged 10 to 15 g/t, was mined on the eastern side of the Telfer Dome



Components

- 7,000 - 10,000m RC drilling programme
- 5,000 - 7,000m AC drilling programme
- IP survey, which will assist to identify drill targets beneath the thin desert sand cover present at Tim's Dome East

Objectives

- Evaluate and extend known Tim's Dome West corridors of high-grade gold mineralisation
- Discover additional gold mineralisation corridors
- Generate maiden resource for the area (incl. Tim's Dome West)
- Discovery of new Telfer reef-style high-grade gold mineralisation (Tim's Dome East)

Timing and Results

- Initial programme of 500m of air core drilling was completed on 3 August
- IP survey component of the programme commenced on 8 August
- AC and reverse RC drilling to commence following analysis of results of initial drilling and IP survey
- Results will be released in due course



Components

- Expansive aerial electromagnetic (AEM) survey covering in excess of 975km² of prospective tenure
- Several discoveries have been made in the Paterson Province from targets generated using AEM techniques
- 3,000 - 5,000m RC drilling programme
- 2,000 - 5,000m AC drilling programme

Objectives

- Evaluate priority targets located in the El Paso Structural Corridor and elsewhere

Timing and Results

- AEM component of this part of the programme was completed late July
- Results of the AEM survey are expected to be available in September and will be reviewed to identify and prioritise follow-up drill targets
- Results will be released in due course



	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Antipa 100% Projects:												
Reverse Circulation Drilling Programmes ¹		Minyari Dome & Chicken Ranch ¹			Chicken Ranch & Tim's Dome ¹				Test New Targets ¹			
Air Core Drilling Programmes ¹		Chicken Ranch & Tim's Dome ¹			Tim's Dome ¹				Test New Targets ¹			
Geophysical Programmes – Induced Polarisation ¹			Tim's Dome & Chicken Ranch ¹									
Geophysical Programmes – Electromagnetics (EM) ¹		El Paso Corridor – Aerial EM Survey ¹										
Project Evaluation Activities ¹		Minyari Met Testwork					Mineral Resource Estimates & Mining Studies ¹					
Citadel Project¹: (Rio Tinto Farm-in)			Folly Area Exploration Programme – El Paso Corridor ¹									

¹ Note: Timing, details and scope of all drilling and exploration programmes may change and are dependant upon exploration results, field conditions and ongoing review

Competent Persons Statement – Exploration Results

The information in this report that relates to the Exploration Results is extracted from the following:

Reports entitled various relating to Citadel Project and North Telfer Project created between 7 September 2011 and 17 February 2018, 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 *“Calibre and Magnum Mineral Resources JORC 2012 Updates”* created on 23 February 2015;
- Report entitled *“Calibre Deposit Drilling Update (No 1)”* created on 18 June 2015;
- 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;
- 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 Rimfire”* 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 *“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;

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- Report entitled “Minyari Dome Phase 1 Final Assay Results – Further Drilling Commencing September” created on 31 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; and
- Report entitled “Minyari Dome – Initial Drill Results” created on 1 August 2018.

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.

Competent Persons Statement – Mineral Resource Estimations for the Minyari-WACA Deposits, Calibre Deposit and Magnum Deposit

The information in this report 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 February 2018, the Calibre deposit Mineral Resource information is extracted from the report entitled “Calibre Deposit Mineral Resource Update” created on 17 February 2018 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, both 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.

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 & Magnum Mineral Resources JORC 2012 Updates” created on 23 February 2015 (<http://antipaminerals.com.au/wp-content/uploads/2018/02/2015-02-23.pdf>).
- 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 (<http://antipaminerals.com.au/wp-content/uploads/2017/12/Calibre-Deposit-Mineral-Resource-Update.pdf>).