MEDIA RELEASE
16 February 2021

ANTIPAMINERALS

DRILLING OF NEW TARGETS DELIVER SIGNIFICANT GOLD-COPPER INTERSECTIONS

100% WHOLLY OWNED MINYARI DOME PROJECT

Highlights

- **Assay results received for air core drill testing of greenfields geophysical targets all within 3km of the Company's existing 723,000oz gold Minyari-WACA Mineral Resources[1]**
- **Antipa considers these results important because:**
  - **Drilling was broad spaced, shallow air core, meaning significant opportunities for higher grade and broader intersections to be discovered;**
  - **A number of the significant results were at the end of the hole (i.e. hole ended in mineralisation);**
  - **Targets[2] have had limited to no prior direct drill testing, again pointing to opportunities for better targeted future drilling leading to meaningful gold-copper mineral systems; and**
  - **All within 3km of existing Minyari/WACA resources adding to development potential of those resources.**
- **Significant air core results include:**
  - **1.0m at 1.18% copper, 2.29 g/t silver and 0.05 g/t gold 100m north of the Judes copper-silver-gold deposit** from 26.0m down hole **to end of hole** in 20MYA0035
  - **1.0m at 0.64 g/t gold, 0.3% copper and 0.32 g/t silver 60m northwest of the Judes copper-silver-gold deposit** from 13.0m down hole in 20MYA0036
  - **4.0m at 0.25% copper, 1.05 g/t silver and 0.04 g/t gold 60m northwest of the Judes copper-silver-gold deposit** from 66.0m down hole **to end of hole** in 20MYA0036
  - **1.0m at 0.62 g/t gold and 1.12 g/t silver from GAIP target 3km northwest of the Minyari gold-copper-silver deposit** from 10.0m down hole **to end of hole** in 20MYA0025**, with target displaying:**
    - **Intense intrusion related hydrothermal alteration; and**
    - **Gossanous quartz veining**
  - **Several additional zones of gold±copper anomalism within 500m of the Minyari and WACA deposits**
- **Gold-copper mineralisation intersected beneath shallow sand cover, with several anomalies, including mineralisation pathfinders, identified for air core and/or reverse circulation (RC) drill follow-up this year**
- **Assay results for the Minyari and WACA gold-copper-silver deposits resource definition and Judes copper-silver-gold deposit diamond core drill programme expected within four to six weeks**

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[1] *Mineral Resource information refer to Competent Person's statement and table to the rear of this Release*
[2] *Refer Antipa Minerals (www.antipaminerals.com.au) and Australian Securities Exchange (ASX: AZY) news release (www.asx.com.au) report entitled "Geophysical Surveys Highlight Exciting New Gold-Copper Targets on 100% Owned Ground" dated 23 December 2019*

- **Company's 100% owned Minyari Dome Project, which hosts the Minyari-WACA 723,000 ounce gold and 26,000 tonne copper resource[1], is located 40km north of Newcrest's Telfer gold-copper-silver mine and processing facility**

Antipa Minerals Limited (ASX: **AZY**) (**Antipa** or the **Company**) is pleased to provide an update on the wholly owned 144km^2 Minyari Dome Project Exploration Programme in Western Australia's Paterson Province (Figures 3 and 4). The Project is located within 35km of Newcrest Mining's Telfer gold–copper-silver mine and processing facility, and 75km of Rio Tinto's Winu copper-gold-silver development project.

Antipa's overall Paterson Province strategy is to deliver both greenfield discoveries and increase brownfield gold and/or copper resources with the ultimate aim of generating a short to medium term production opportunity. Exploration activities within the Minyari Dome Project are complementary to this strategy.

The Minyari Dome 2020 Exploration Programme encompassed the following principal activities and objectives:

Greenfields Air Core 2020 Drill Programme:

A first pass wide (generally 100m) spaced geochemical air core drill programme, involving the completion of 102 holes for 3,095m, testing 2019 Gradient Array Induced Polarisation (**GAIP**) Survey[1] chargeability (and resistivity) high priority targets, potentially related to gold and copper sulphide bearing mineral systems (Figure 5):

- Prior to 2020, targets within the areas of interest have had limited to no prior direct drill testing;
- Encouraging shallow gold ± copper drill results proximal to some GAIP anomalies; and
- Some targets with similar geophysical features to Minyari gold-copper deposit.

Assay results have now been received for all of these 102 air core holes the results include significant intersections of gold-copper±silver mineralisation.

Judes Copper-Silver-Gold Target - 2km Northwest of the Minyari Deposit (Figure 6):

Air core drilling defined a 170m wide copper-gold-silver and pathfinder element anomaly 60 to 100m north of the Judes deposit. Follow-up drilling to be planned in conjunction with analysis of the 2020 Judes diamond core drill hole (results pending). Significant Judes area air core intersections include;

- 1.0m at 1.18% copper, 2.29 g/t silver and 0.05 g/t gold located 100m north of Judes from 26.0m down hole to end of hole in 20MYA0035
- 1.0m at 0.64 g/t gold, 0.3% copper and 0.32 g/t silver located 60m northwest of Judes from 13.0m down hole in 20MYA0036
- 3.0m at 0.30 g/t gold located 60m northwest of the Judes copper-silver-gold deposit from 51.0m down hole in 20MYA0036
- 4.0m at 0.25% copper, 1.05 g/t silver and 0.04 g/t gold located 60m northwest of the Judes copper-silver-gold deposit from 66.0m down hole to end of hole in 20MYA0036, including;
    - 1.0m at 0.55% copper and 1.85 g/t silver 0.07 g/t gold

Minyari and WACA GAIP Targets Within 500m (Figure 7):

Air core drilling defined several gold±copper±silver and pathfinder element (Bi-Co-As-Mo-Zn) anomalies within 500m of the existing Minyari-WACA resources. Follow-up drilling to be planned in conjunction with analysis of the 2020 Minyari and WACA diamond core drill holes (results pending). Significant air core intersections at these targets include;

- 4.0m at 0.42 g/t gold at GAIP06 located 200m east of the WACA deposit from 32.0m down hole in 20MYA0076
- 1.0m at 0.23 g/t gold at GAIP06 located 200m east of the WACA deposit from 25.0m down hole to end of hole in 20MYA0095
- 4.0m at 0.15 g/t gold and 0.02% copper at GAIP02 located 200m ESE of the Minyari deposit from 24.0m down hole in 20MYA00057
- 4.0m at 3.38 g/t silver at GAIP02 located 200m ESE of the Minyari deposit from 24.0m down hole in 20MYA0062
- 4.0m at 0.09 g/t gold and 0.02% copper 500m east of the WACA deposit from 24.0m down hole in 20MYA0006
- 4.0m at 0.09 g/t gold 500m east of the WACA deposit from 24.0m down hole to end of hole in 20MYA0007, including;
    - 1.0m at 0.19 g/t gold, 0.02% copper and 0.68 g/t silver (EoH)
- 1.0m at 0.10 g/t gold at GAIP12 located 350m south of the Minyari deposit from 17.0m down hole to end of hole in 20MYA0075

GAIP07 and GAIP09 Target Area - 3km Northwest of the Minyari Deposit (Figure 8):

GAIP targets GAIP07 and GAIP09 are located 3km and 1km northwest of the Minyari and Judes gold-copper-silver deposits respectively and 500m northwest along strike from historic (1995) drill hole MHR69 which intersected 10.0m at 4.27 g/t gold including 1.0m at 24.8 g/t gold. Targets GAIP07-09 are concealed beneath approximately 10m of cover and prior to 2020 there was no drilling or surface sampling across this area which in 2019 produced the highest IP chargeability response recorded in the Minyari Dome area, with a peak value of 30msec compared to a typical background response of around of 5 to 7 msec. Targets GAIP07-09 are located in a fold nose within interpreted Malu Formation meta-sediments, including a variably demagnetised, possible hydrothermally altered, magnetic lithology.

The 2020 air core drill holes defined gold-silver and pathfinder element (Bi-W-Mo-Co) anomalies at targets GAIP07-09, manifested as an intense intrusion related zoned hydrothermal alteration "cell" (including propylitic "green-rock", haematitic "red-rock" and potassic alteration), "digestive"/replacive brecciation, and laminated gossanous quartz-carbonate veining predominantly within meta-sediments (Figures 1 and 2). Follow-up drilling is planned based on these indicators of a potential large, zoned gold-copper mineral system.

Significant GAIP07-09 target area air core intersections include;

- 1.0m at 0.62 g/t gold and 1.12 g/t silver at GAIP7 from 10.0m down hole to end of hole in 20MYA0025
- 4.0m at 1,189 ppm tungsten and 142ppm cobalt at GAIP7 from 16.0m down hole in 20MYA0017
- 2.0m at 711ppm cobalt at GAIP9 from 19.0m down hole in 20MYA0018

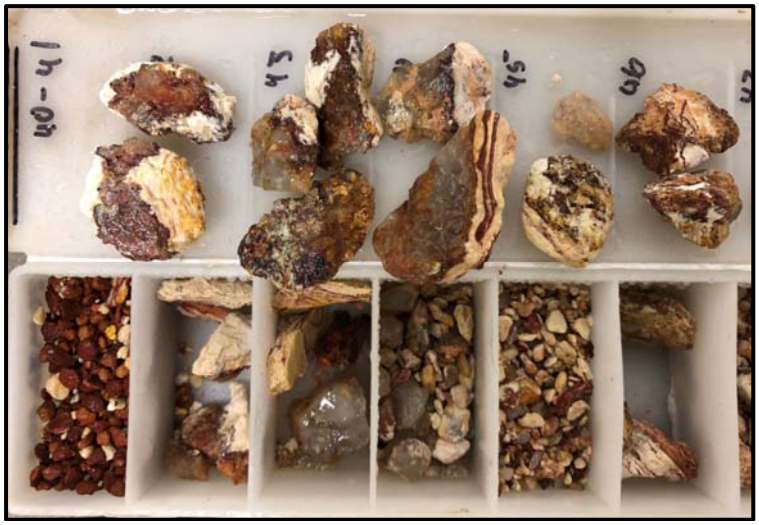

Figure 1: GAIP09 area air core drill hole 20MYA0013 samples from 40 to 46m showing laminated iron-rich/gossanous quartz-carbonate veining

Figure 2: GAIP07 area air core drill hole 20MYA0017 sample from 30m showing "digestive"/replacive brecciation resulting from intrusion related intense hydrothermal alteration, with possible disseminated ex-sulphide "spotting"

Minyari-WACA Deposits - Resource Definition Diamond 2020 Drill Programme:

During 2020, the Minyari-WACA resource definition diamond core drill programme was commenced consisting of the following. Assays for this programme are expected within four to six weeks:

- Five diamond core drill holes completed for 2,480m, with the aim of potentially increasing the size and grade of both the Minyari and WACA deposits, which combined host high-grade JORC 2012 Mineral Resource estimates (**MRE**) of 723koz gold at 2.0 g/t and 26kt copper at 0.24%[2]. The MREs remain open down dip/plunge, and along strike (Figures 9, 10 and 11); and
- Majority of all previous drilling at Minyari and WACA has been reverse circulation, providing limited structural and mineral system data for interpretation, which is critical for establishing the location and continuity of high-grade gold shoots. The diamond drill programme will provide this information and also sample material needed to undertake further metallurgical test-work.

Judes Diamond 2020 Drill Programme:

During 2020, the Judes diamond core drill programme was commenced consisting of the following. Assays for this programme are expected within four to six weeks:

- Judes is located just 2km north of the Minyari deposit; and
- One 217m diamond core drill hole was completed testing the Judes copper, silver, and gold deposit, to evaluate the style and shoot controls for the previously identified high-grade mineralisation, which remains open down dip/plunge, along strike and potentially across strike (Figure 12).

Minyari Dome 2021 Exploration Programme

The Minyari Dome 2021 Exploration Programme is being finalised, but is likely to consist of the following combination of brownfield and greenfield exploration activities:

- RC and diamond core drill evaluation of the development potential of the Minyari and WACA gold-copper silver deposits;
- Drill evaluation of the Judes copper-silver-gold deposit;
- Air core and RC drill follow-up of newly identified gold-copper targets;
- GAIP surveys; and
- Systematic, fine-fraction, soil sampling programme across the highly prospective Minyari Dome Project with the objective to re-populate the exploration (target) pipeline.

The Minyari Dome 2021 Exploration Programme will be subject to ongoing review based on results, field conditions, contractor availability and pricing, and other relevant matters.

The Minyari Dome 2021 Exploration Programme has been designed to ensure the safety and well-being of all Project stakeholders including local indigenous groups, employees, and contractors, and to also comply with government restrictions aimed at stopping the spread of the COVID-19 virus.

Release authorised by
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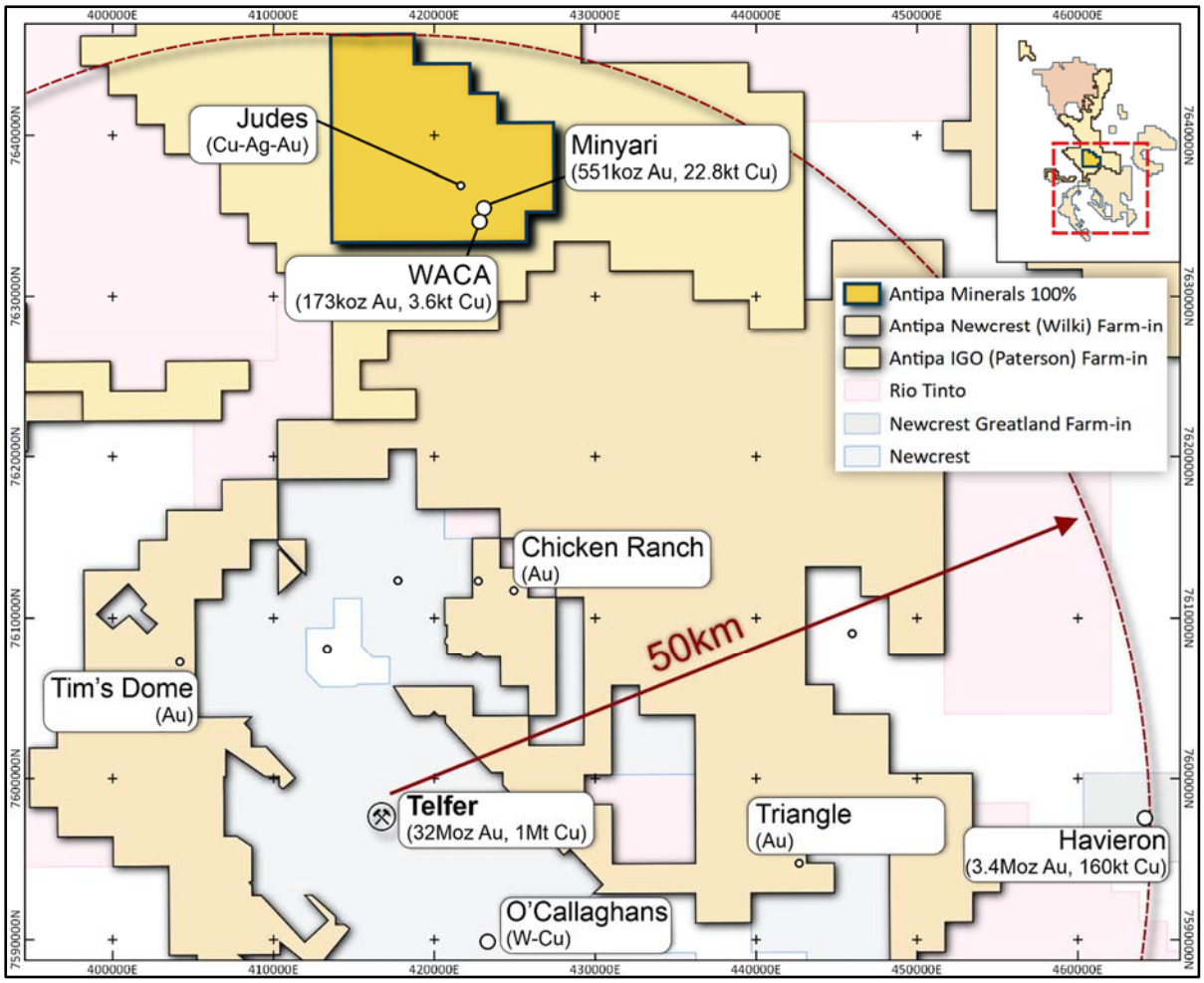


Figure 3: Project Location map showing Antipa's Minyari Dome (100%) Project and proximity to Newcrest Mining Ltd's Telfer Gold-Copper-Silver mine and processing facility.

NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 10km grid

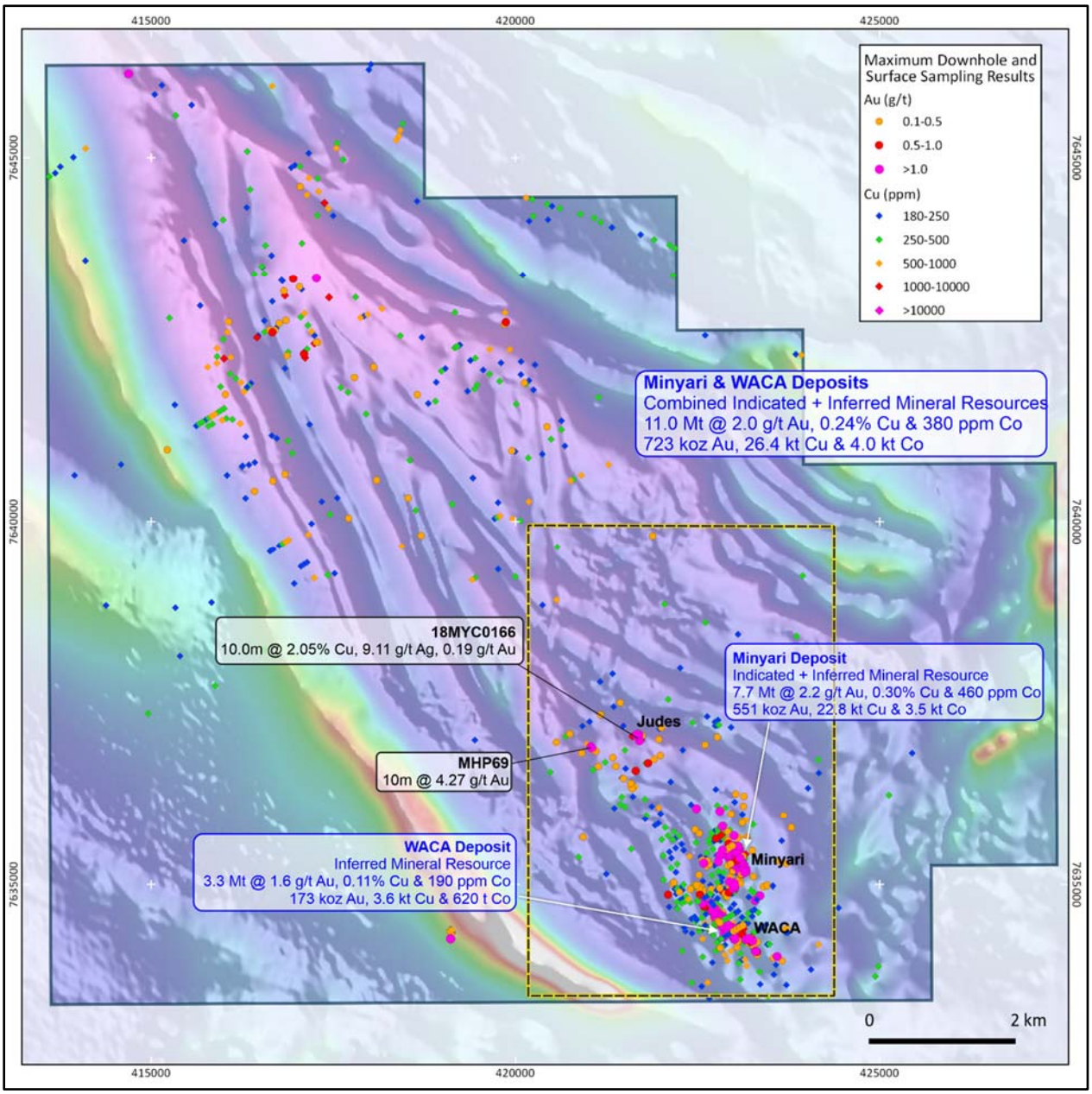


Figure 4: Minyari Dome (100%) Project (144km^2) map showing maximum down hole and surface sampling gold / copper values and deposit locations.

NB: Over Airborne magnetic image (50m flight-line spacing at an altitude of 30m; Pseudo-colour First Vertical Derivative) and Regional GDA2020 / MGA Zone 51 co-ordinates, 5km grid.

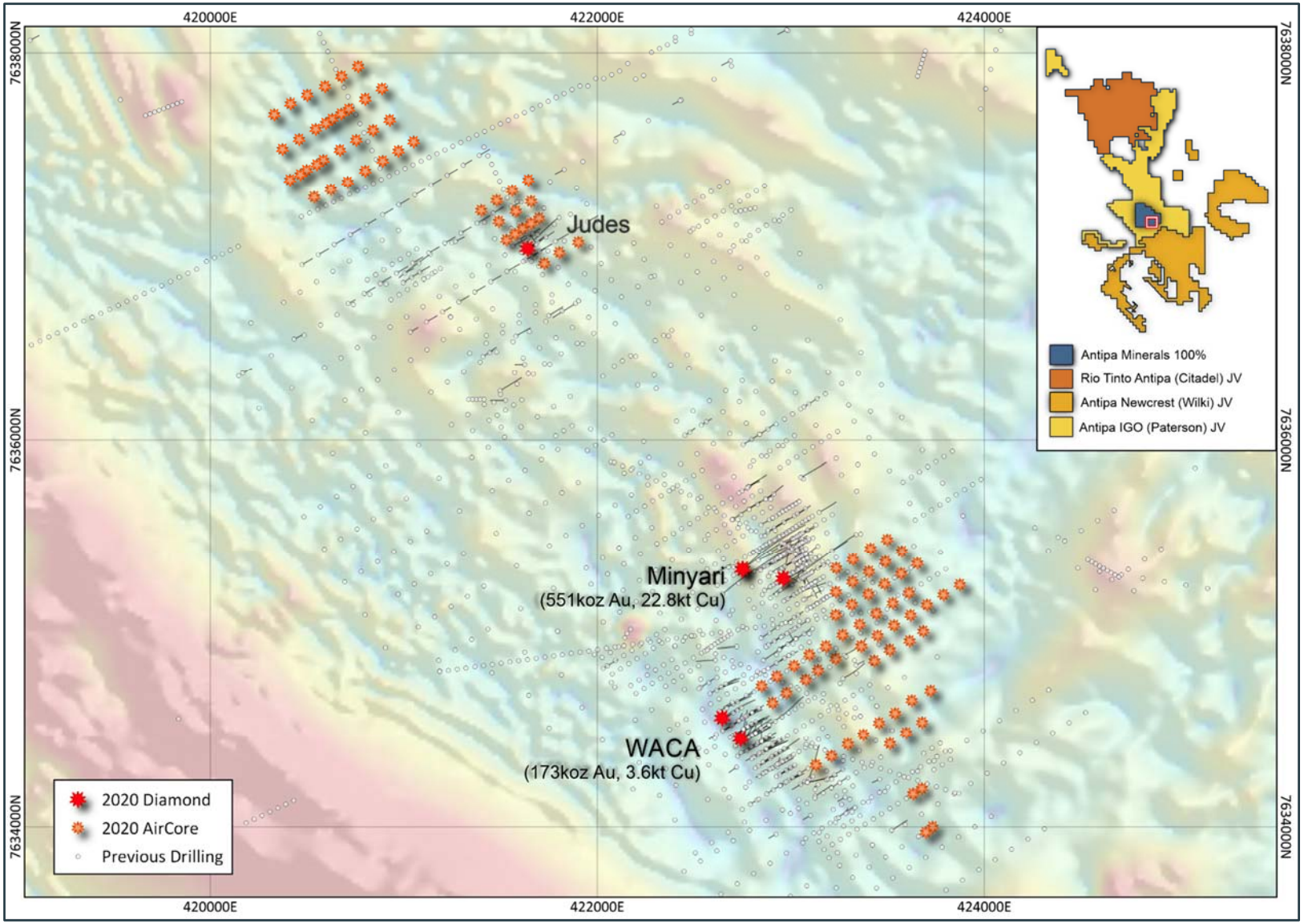


Figure 5: Southern region of the Minyari Dome Project map showing Minyari and WACA resource locations, and drill hole collar locations including the 2020 air core and diamond core drill holes.

NB: Over Airborne magnetic image (50m flight-line spacing at an altitude of 30m; Pseudo-colour TMI) and Regional GDA2020 / MGA Zone 51 co-ordinates, 20km grid.

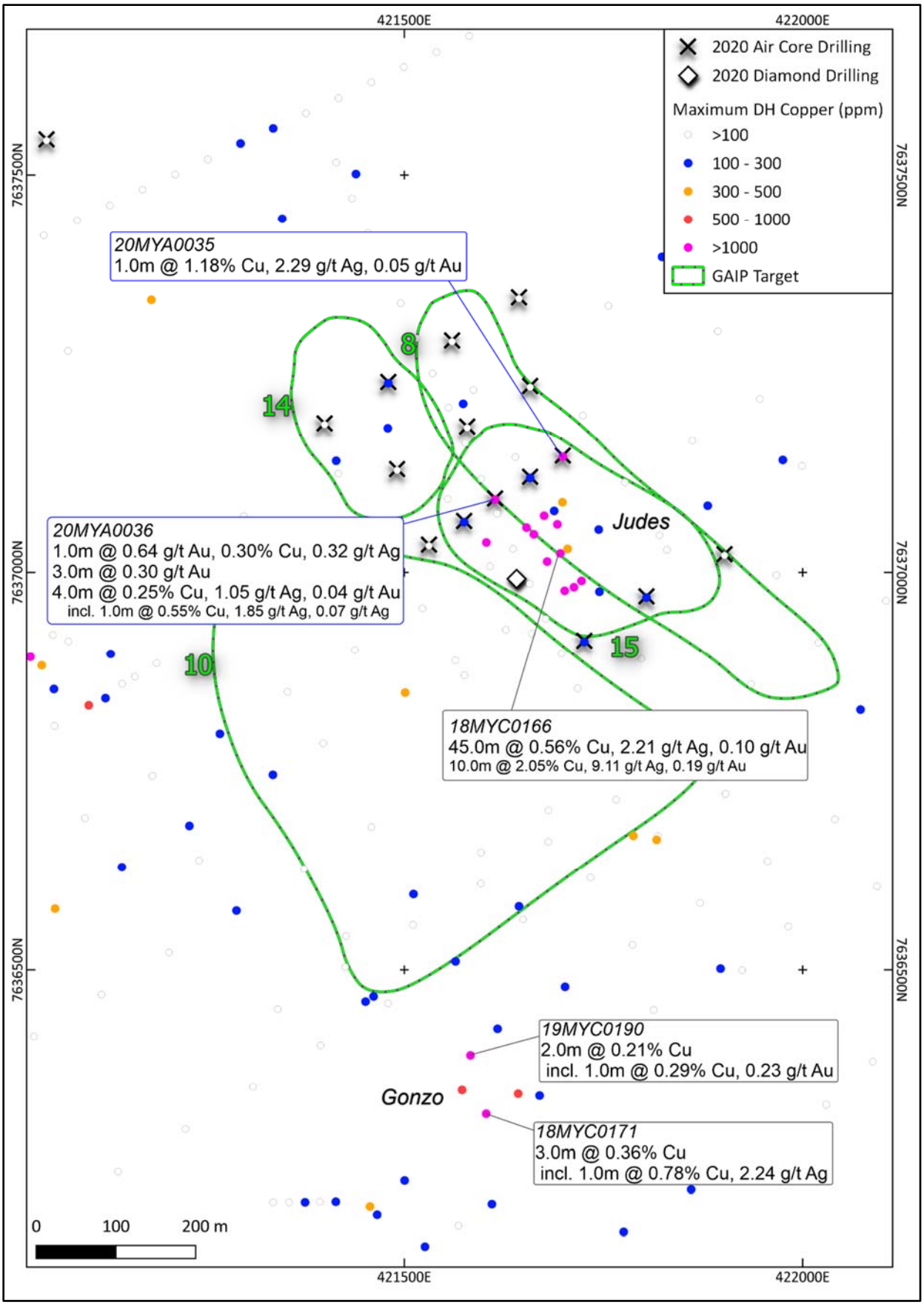


Figure 6: Map showing 2019 GAIP targets (green polygons including target number) and drill hole maximum copper in the vicinity of the Judes copper-gold-silver deposit; including 2020 air core and diamond drill holes, with labels for significant 2020 air core intersections.

NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 500m grid.

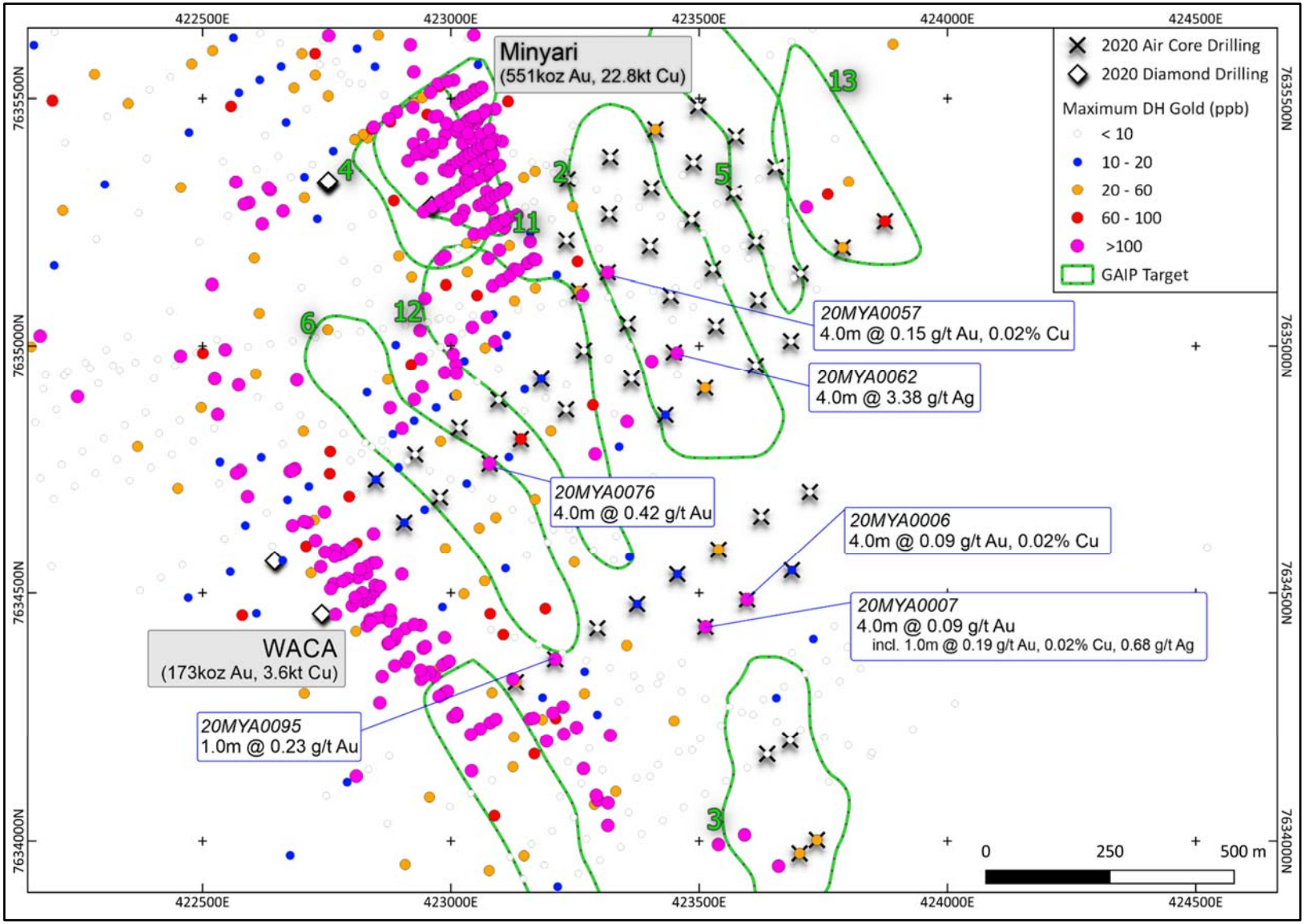


Figure 7: Map showing 2019 GAIP targets (green polygons including target number) and drill hole maximum gold in the vicinity of the Minyari and WACA deposits; including 2020 air core and diamond drill holes, with labels for significant 2020 air core intersections.

NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 500m grid.

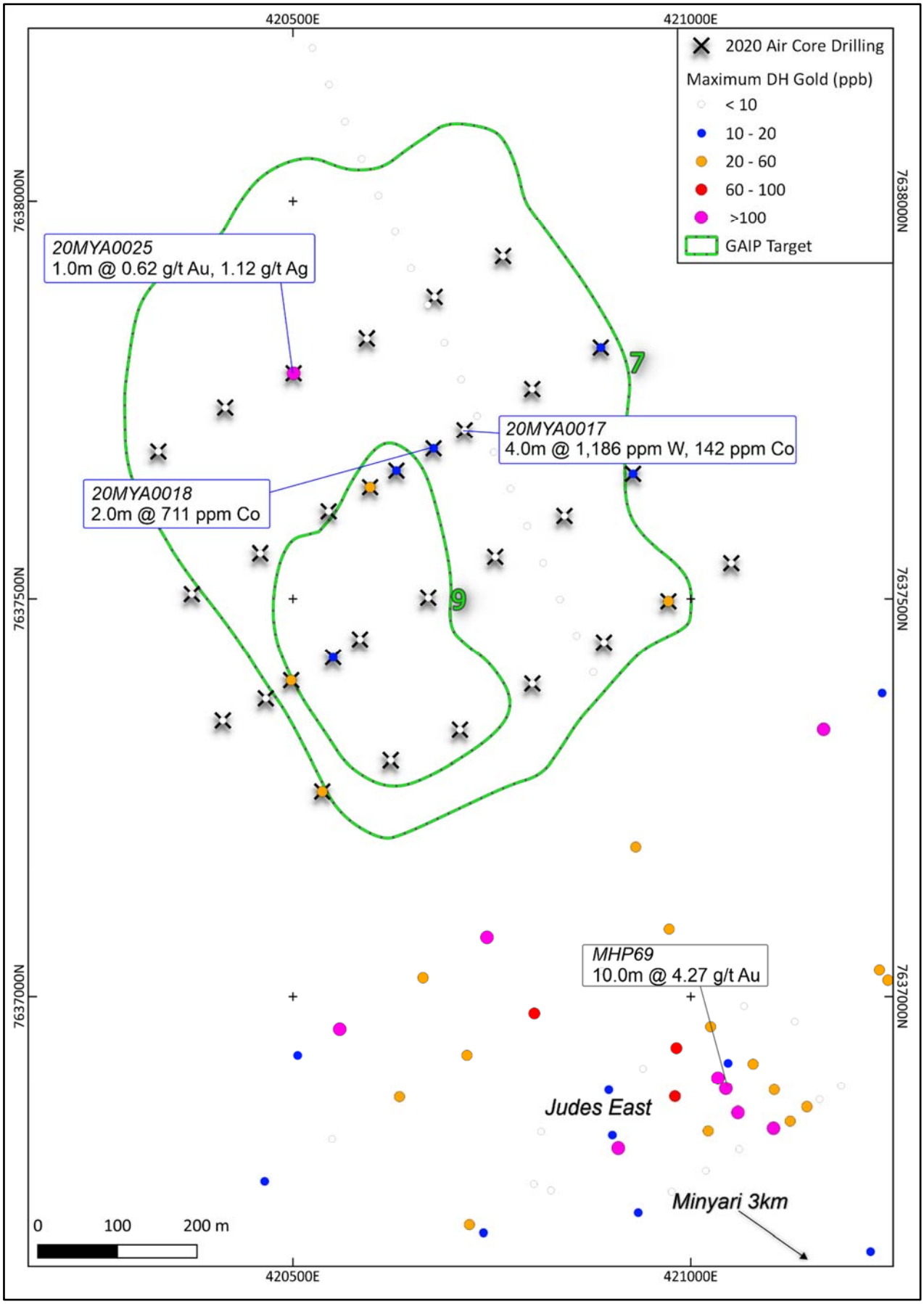


Figure 8: Map showing 2019 GAIP07 and 09 target area (green polygons including target number) and drill hole maximum gold; including 2020 air core drill holes, with labels for significant 2020 air core intersections. **NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 500m grid.**

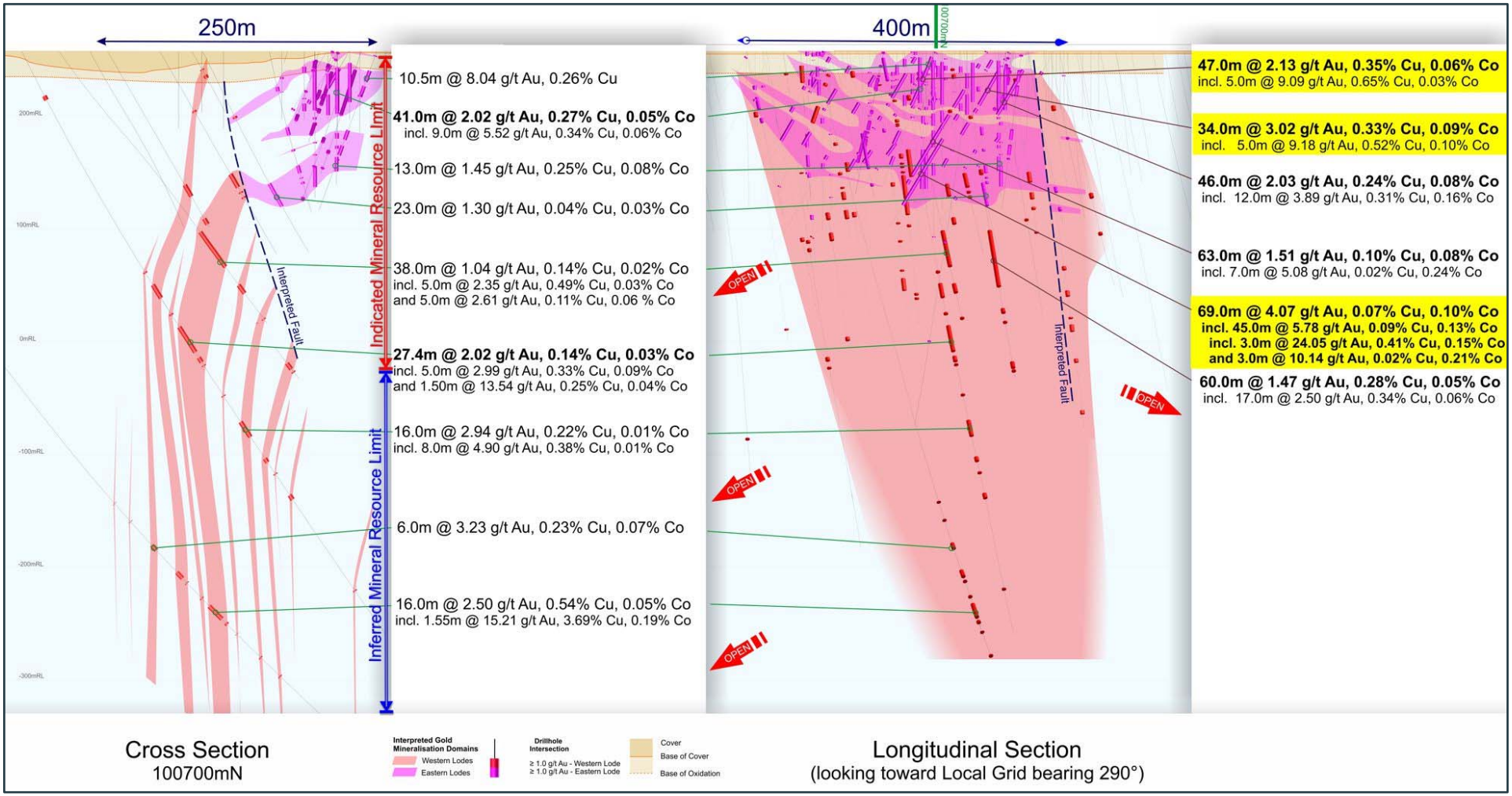


Figure 9: Minyari deposit 100700mN cross section (LHS) and deposit longitudinal section (RHS) showing shallow north plunging high-grade gold-copper mineralisation shoots along a +400m strike length, open down dip / plunge and potentially along strike.

NB: 100mRL grid, cross section and long section looking toward magnetic bearings of 328° and 258° respectively.

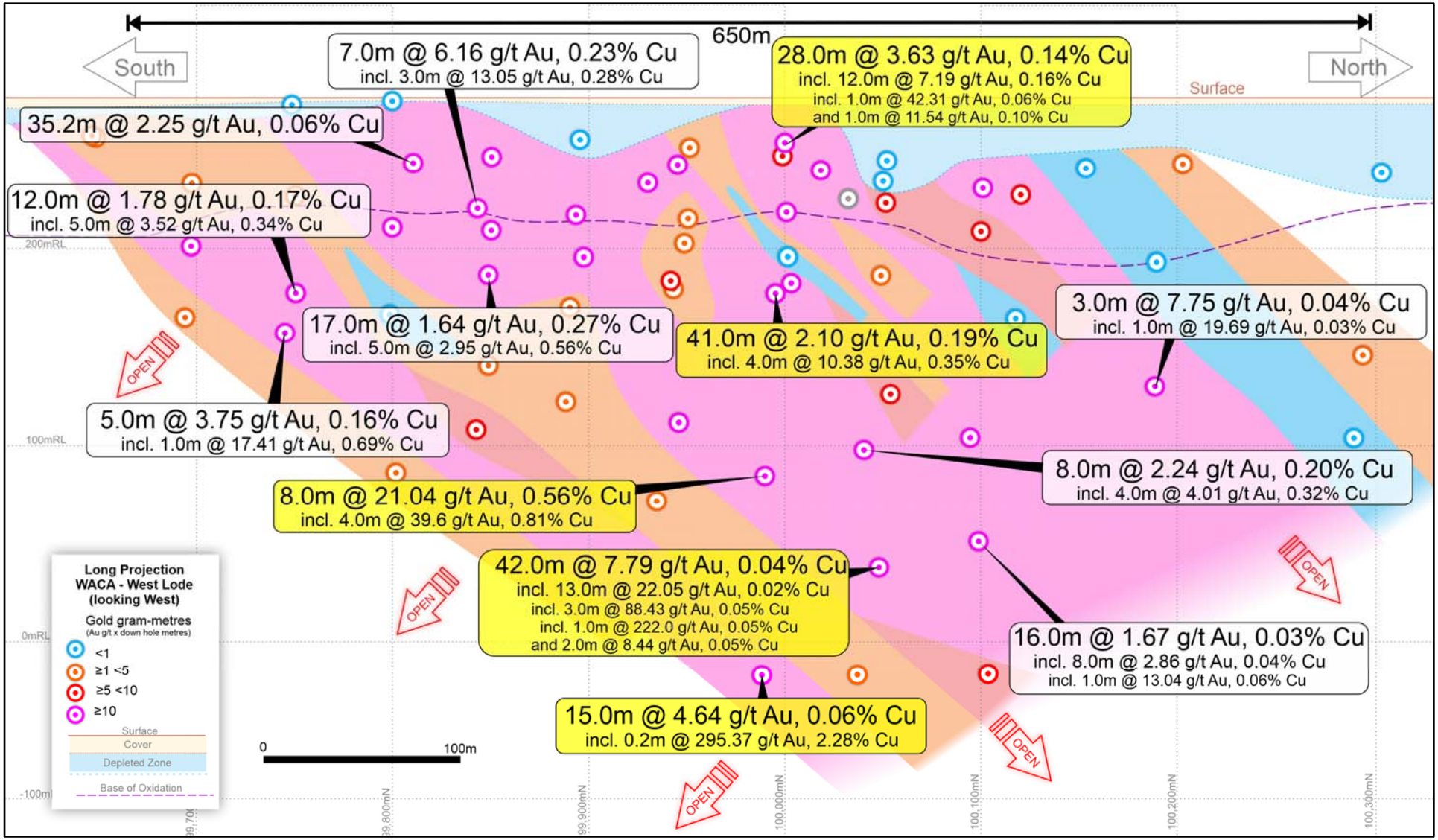


Figure 10: WACA Deposit Long Section showing drill holes pierce points showing gold gram-metres (i.e. Au g/t x down hole metres) along a 650m strike length showing high-grade gold mineralisation open down dip / plunge and potentially along strike.

NB: 100mRL Local Grid, long section looking toward magnetic bearing 238°.

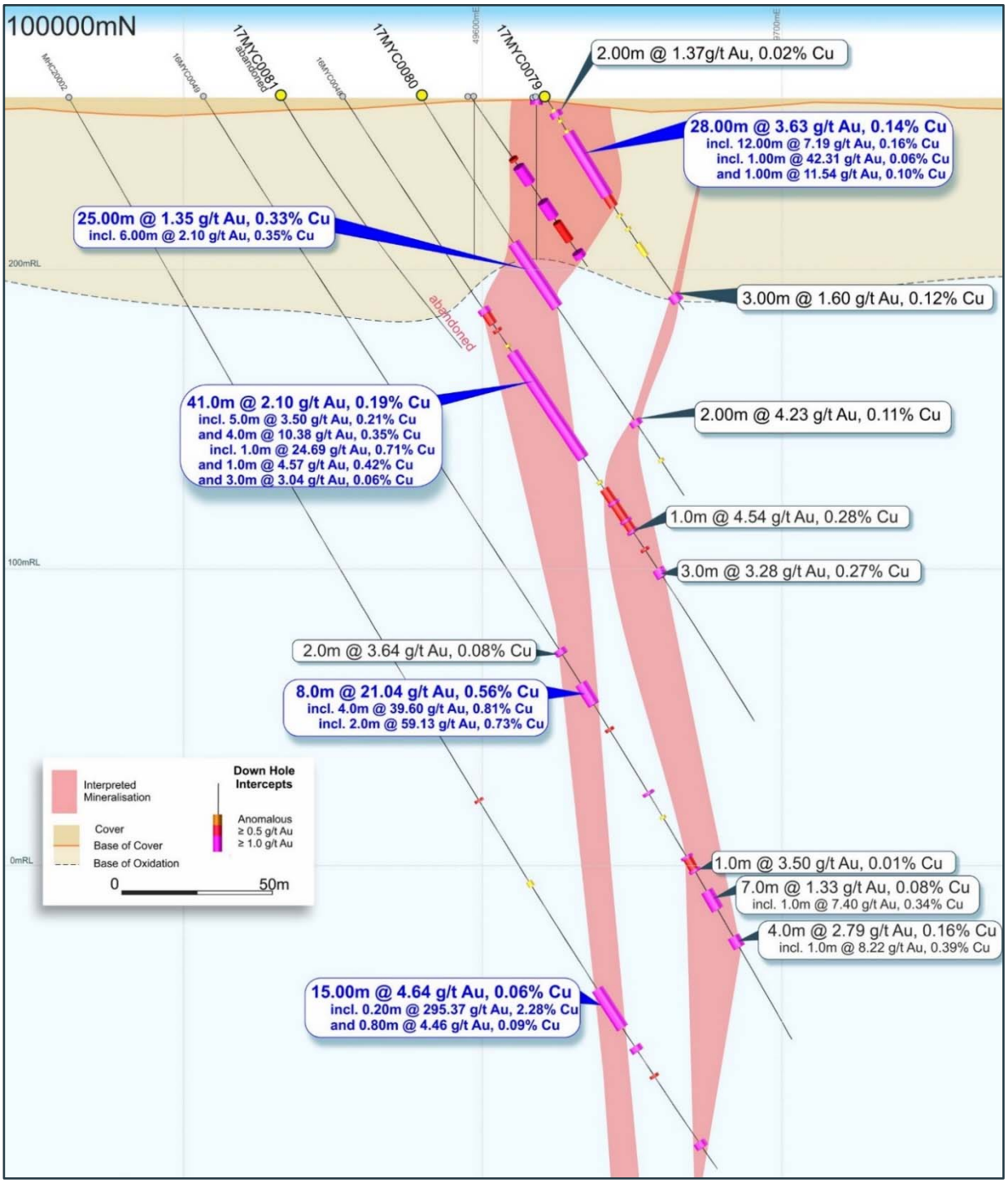


Figure 11: WACA gold-copper deposit cross-section showing high-grade gold drill intercepts, with the deposit open down dip / plunge and potentially along strike.

NB: Local Grid co-ordinates, 100m grid, looking toward 328°.

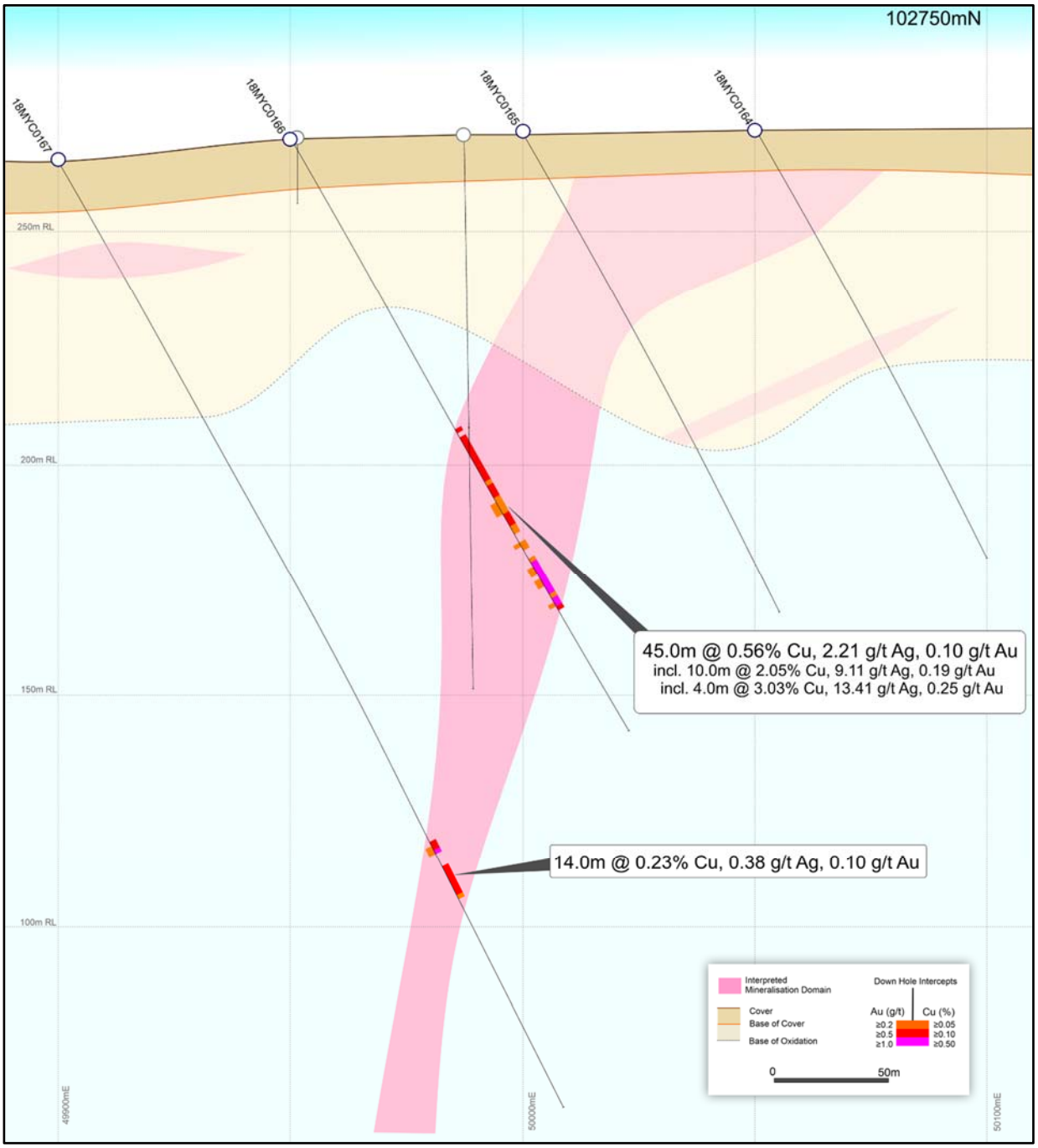
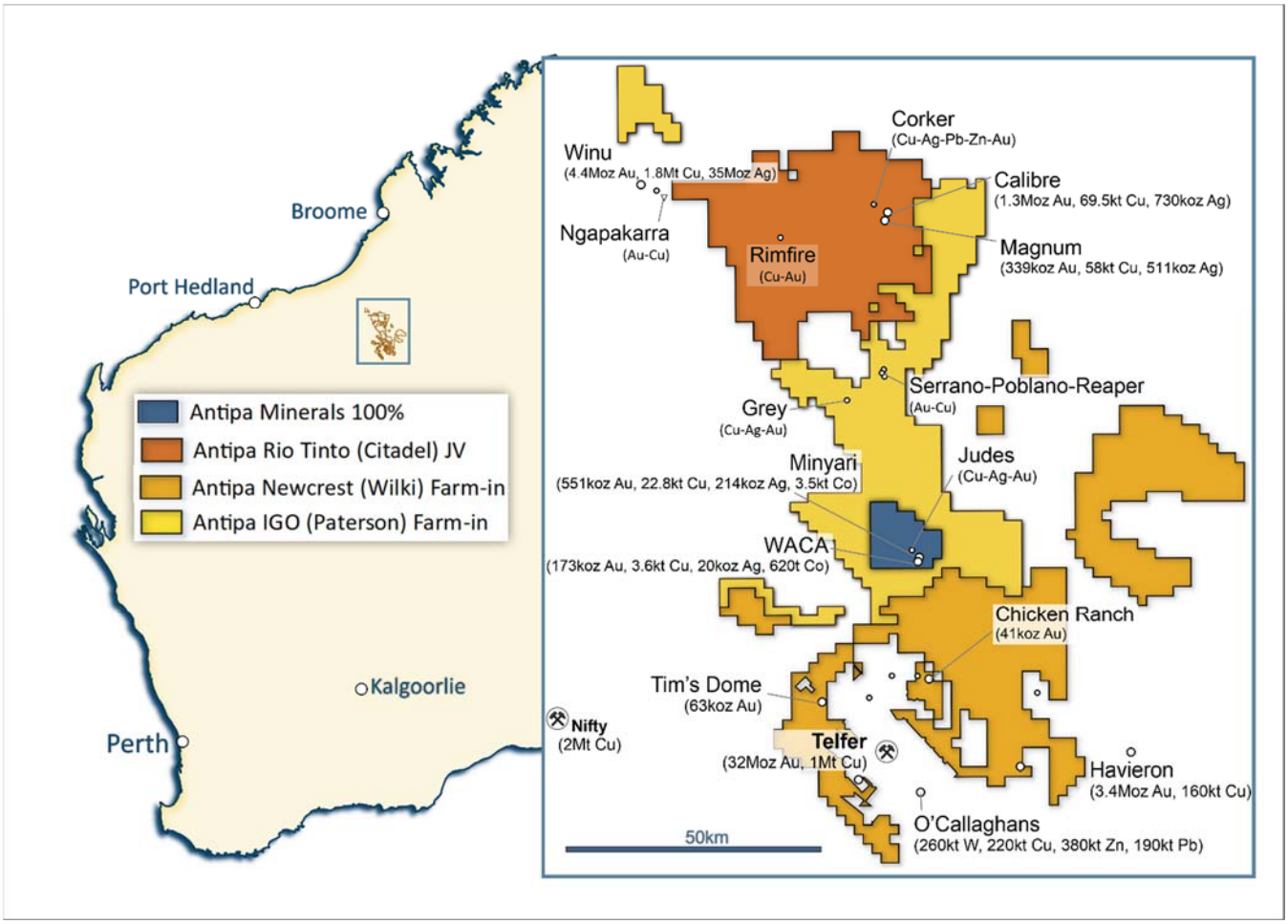


Figure 12: Jude's area 102,750 North interpreted (schematic) cross-section showing drill holes, with mineralisation grade bars and interpreted copper-silver-gold mineralisation domains which are open along strike, down dip / plunge and potentially across strike.

NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 100m grid – looking north.

About Antipa Minerals: Antipa is a mineral exploration company focused on the Paterson Province in north-west Western Australia, home to Newcrest Mining's world-class Telfer gold-copper mine, Rio Tinto's Winu copper-gold deposit, Greatland Gold-Newcrest's recent Havieron gold-copper discovery and other significant mineral deposits. Having first entered the Paterson in 2011 when it was a less sought-after exploration address, the Company has used its early mover advantage to build an enviable tenement holding of ~5,200km^2, including the ~1,300km^2 Citadel Project that is subject to a $60 million Farm-in and Joint Venture Agreement with Rio Tinto (who currently holds a 51% joint venture interest), the ~2,200km^2 Wilki Project that is subject to a $60 million Farm-in and Joint Venture Agreement with Newcrest (who is yet to earn a joint venture interest) and the ~1,500km^2 Paterson Project that is subject to a $30 million Farm-in and Joint Venture Agreement with IGO (who is yet to earn a joint venture interest). The Citadel Project lies within 5km of the Winu discovery and contains a Mineral Resource of 1.64 million ounces of gold and 128,000 tonnes of copper from two deposits, Calibre and Magnum. Antipa retains 144km^2 of 100%-owned Minyari Dome Project tenements which contains an established Mineral Resource, with the Minyari and WACA deposits containing 723,000 ounces of gold and 26,000 tonnes of copper plus other deposits and high quality exploration targets. Unlike certain parts of the Paterson where the post mineralisation (younger) cover can be kilometres thick, making for difficult exploration, the Company's combined ~5,200km^2 tenement portfolio features relatively shallow cover; approximately 80% being under less than 80 metres of cover. Extensive drilling and geophysical surveys are planned for 2020 across Antipa's combined Paterson tenement portfolio as the company pursues a dual strategy of targeting tier-one greenfields discoveries and growing its existing resources through brownfields exploration.



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.

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 undertaking 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 and 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.

Various information in this report which relates to Exploration Results have been extracted from the following announcements lodged on the ASX, where further details, including JORC Code reporting tables where applicable, can also be found:

- *North Telfer Project Update on Former NCM Mining Leases* 3 December 2015
- *High Grade Gold Mineralisation at Minyari Dome* 8 February 2016
- *Minyari Deposit Drilling to Commence May 2016* 2 May 2016
- *Minyari Phase 1 Drilling Commences* 2 June 2016
- *Further Historical High-grade Gold Intersections at Minyari* 14 June 2016
- *Minyari Reprocessed IP Survey Results* 5 July 2016
- *Minyari Phase 1 Drilling Update No. 1* 20 July 2016
- *Completion of Phase 1 Minyari Deposit RC Drilling Programme* 9 August 2016
- *Minyari Drilling Update No. 3* 17 August 2016
- *New Gold Opportunity - Tim's Dome South* 22 September 2016
- *Minyari Drilling Update No. 4* 29 September 2016
- *Minyari Dome - Phase 2 Exploration Programme Commences* 31 October 2016
- *North Telfer and Citadel Exploration Programme Update* 16 November 2016
- *Minyari Dome Drilling Update No. 1* 16 December 2016
- *Minyari Dome and Citadel – Phase 2 Update* 9 February 2017
- *Minyari Dome 2017 Exploration Programme* 27 March 2017
- *Minyari Dome 2017 Phase 1 Exploration Programme Commences* 13 April 2017
- *Minyari Dome Positive Metallurgical Test Work Results* 13 June 2017
- *High-Grade Gold Intersected at North Telfer Project Revised* 21 June 2017
- *Drilling Extends High-Grade Gold Mineralisation at WACA* 25 July 2017
- *Antipa Secures High-Grade Chicken Ranch Deposit* 2 August 2017
- *High-Grade Gold Mineralisation Strike Extension at Minyari Deposit* 4 August 2017
- *Minyari Dome Phase 1 Final Assay Results* 31 August 2017
- *Minyari/WACA Deposits Maiden Mineral Resource* 16 November 2017
- *Calibre Deposit Mineral Resource Update* 17 November 2017
- *Air Core Programme Highlights Minyari and WACA Deposit* 5 December 2017
- *Minyari Dome 2017 Air Core Drilling Results* 29 January 2018
- *Tim's Dome 2017 Air Core Drilling Results* 31 January 2018
- *Citadel Project 2018 Exploration Programme* 27 March 2018
- *Antipa to Commence Major Exploration Programme* 1 June 2018
- *Major Exploration Programme Commences* 25 June 2018
- 2018 *Exploration Programme Update* 16 July 2018
- *Minyari Dome – Initial Drill Results* 1 August 2018
- *Thick High-grade Copper Mineralisation Intersected* 2 October 2018
- *Chicken Ranch and Minyari Dome Drilling Update* 15 November 2018
- *Multiple New Gold-Copper Targets on 100% Owned Ground* 23 December 2019
- *Commencement of Drilling Programmes at Minyari Dome Project* 2 October 2020

These announcements are available for viewing on the Company's website www.antipaminerals.com.au under the Investors tab and on the ASX website www.asx.com.au.

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. Mr Roger Mason, whose details are set out above, was the Competent Person in respect of the Exploration Results in these original reports.

Competent Persons Statement – Mineral Resource Estimations for the Minyari-WACA Deposits, Tim's Dome and Chicken Ranch Deposits, Calibre Deposit and Magnum 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 Cervoj 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 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 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 - 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 and www.asx.com.au.

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 and www.asx.com.au.

Competent Persons Statement – Mineral Resource Estimations for the Minyari-WACA Deposits, Tim's Dome and Chicken Ranch Deposits, Calibre Deposit and Magnum Deposit: The information in this document 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 November 2017 with Competent Persons Kahan Cervoj 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 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 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 - 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 and www.asx.com.au.

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 and www.asx.com.au.

Mineral Resource Estimates

North Telfer Project (100% Antipa)

Deposit and Gold Cut-off Grade*	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
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	.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 0.5 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
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**	**4,160**
North Telfer + Paterson 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) and *1.7 Au = Using a 1.7 g/t gold cut-off grade below the 50mRL (NB: potential "Underground" cut-off grade)*

Wilki Project (Newcrest Farm-in)

Deposit and Gold Cut-off Grade**	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	-	-	-
Chicken Ranch Area + Tim's Dome	**Total**	**2.4**	**1.3**	-	-	-	**103,500**	-	-	-

***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%

Citadel Project (Rio Tinto JV)

Deposit and Gold Cut-off Grade***	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	-
Calibre + Magnum 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*

Note: Citadel Project Mineral Resources are tabled on a 100% basis, with Antipa's current joint venture interest being 49%

Table 1: Minyari Dome Project Air Core Drill Hole Results:
Anomalous Gold-Copper-Silver and Mineral System Pathfinder Elements
(≥ 1.0m with Au ≥ 30ppb, and/or Cu ≥ 200ppm and/or Ag ≥ 0.5ppm and/or Bi ≥ 25ppm and/or As ≥ 30ppm and/or Co ≥ 100ppm and/or W ≥ 100ppm and/or Zn ≥200 ppm and/or Pb ≥200 ppm)

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0001	GAIP03	24	28	4	25	200	0.10	0	0	208	0	233	54
20MYA0001	GAIP03	28	32	4	48	130	0.02	0	0	126	0	183	9
20MYA0001	GAIP03	32	36	4	40	126	0.00	0	2	81	0	110	6
20MYA0002	GAIP03	28	32	4	44	182	0.06	0	1	356	0	93	12
20MYA0002	GAIP03	32	34	2	21	122	0.01	0	2	255	0	89	3
20MYA0004	GAIP03	12	16	4	2	29	0.04	0	0	43	0	205	33
20MYA0004	GAIP03	16	20	4	0	16	0.14	0	0	50	0	183	42
20MYA0004	GAIP03	20	24	4	0	26	0.16	0	0	96	0	262	93
20MYA0004	GAIP03	24	28	4	4	12	0.20	0	0	93	0	190	74
20MYA0004	GAIP03	28	32	4	4	9	0.08	0	3	104	0	205	47
20MYA0006	GAIP02 & 03	23	24	1	51	108	0.03	1	3	4	0	24	2
20MYA0006	GAIP02 & 03	24	25	1	139	109	0.06	1	2	8	0	52	3
20MYA0006	GAIP02 & 03	25	26	1	104	183	0.03	0	6	19	1	109	4
20MYA0006	GAIP02 & 03	26	27	1	36	217	0.01	1	3	44	0	26	6
20MYA0006	GAIP02 & 03	27	28	1	95	240	0.05	2	2	54	0	55	5
20MYA0006	GAIP02 & 03	28	32	4	18	313	0.03	2	0	11	0	27	9
20MYA0006	GAIP02 & 03	32	36	4	34	181	0.02	1	0	30	0	26	6
20MYA0006	GAIP02 & 03	36	37	1	32	161	0.03	0	2	39	0	41	4
20MYA0006	GAIP02 & 03	37	38	1	26	183	0.04	0	2	44	0	57	4
20MYA0006	GAIP02 & 03	38	39	1	9	114	0.03	0	2	29	0	56	2
20MYA0006	GAIP02 & 03	39	40	1	62	164	0.01	0	3	37	0	60	3
20MYA0007	GAIP02 & 03	18	19	1	4	215	0.02	0	0	17	0	31	2
20MYA0007	GAIP02 & 03	23	24	1	13	204	0.03	0	0	10	0	49	2
20MYA0007	GAIP02 & 03	24	28	4	72	198	0.09	0	0	10	0	31	1
20MYA0007	GAIP02 & 03	28	29	1	45	126	0.07	0	1	9	0	15	3
20MYA0007	GAIP02 & 03	29	30	1	191	143	0.68	0	1	5	2	7	2
20MYA0013	GAIP07 & 09	45	46	1	29	48	0.00	41	4	8	4	57	13
20MYA0013	GAIP07 & 09	46	47	1	29	36	0.00	26	3	6	3	54	10
20MYA0013	GAIP07 & 09	56	57	1	31	12	0.00	4	1	3	1	31	7
20MYA0017	GAIP07 & 09	16	20	4	0	13	0.12	0	2	142	1,189	28	8
20MYA0018	GAIP07 & 09	19	20	1	6	64	0.09	4	5	711	2	164	663
20MYA0018	GAIP07 & 09	20	21	1	8	66	0.20	1	3	238	4	140	89

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0018	GAIP07 & 09	24	28	4	24	76	1.10	1	3	42	6	80	15
20MYA0018	GAIP07 & 09	28	32	4	21	79	0.75	2	3	38	2	75	17
20MYA0018	GAIP07 & 09	32	36	4	15	73	0.55	1	3	29	4	82	15
20MYA0025	GAIP07 & 09	10	11	1	619	53	1.12	0	0	18	0	67	25
20MYA0027	GAIP07 & 09	0	1	1	7	39	0.11	1	38	14	2	15	34
20MYA0029	GAIP07 & 09	32	36	4	14	42	0.00	0	0	10	3	43	7
20MYA0029	GAIP07 & 09	36	40	4	15	18	0.02	0	1	12	4	42	14
20MYA0029	GAIP07 & 09	40	41	1	42	11	0.00	0	2	9	3	37	7
20MYA0029	GAIP07 & 09	41	42	1	53	8	0.10	0	0	10	2	35	6
20MYA0030	GAIP07 & 09	15	16	1	0	36	0.00	1	7	375	4	14	10
20MYA0030	GAIP07 & 09	16	17	1	0	42	0.00	0	4	143	3	21	4
20MYA0030	GAIP07 & 09	20	21	1	5	34	0.00	1	2	124	5	49	6
20MYA0034	GAIP07 & 09	12	13	1	61	15	0.00	3	4	4	2	18	10
20MYA0035	JUDES	26	27	1	49	12,182	2.29	138	10	135	17	224	13
20MYA0036	JUDES	13	14	1	642	295	0.32	15	8	11	64	19	16
20MYA0036	JUDES	14	15	1	14	417	0.43	25	6	3	132	17	15
20MYA0036	JUDES	15	16	1	0	228	0.42	12	6	2	71	8	10
20MYA0036	JUDES	16	17	1	6	120	0.13	10	5	1	112	8	4
20MYA0036	JUDES	17	18	1	6	166	0.18	21	6	2	189	11	5
20MYA0036	JUDES	18	19	1	11	135	0.25	8	4	2	167	9	6
20MYA0036	JUDES	19	20	1	0	93	0.12	8	3	2	197	15	4
20MYA0036	JUDES	20	21	1	0	145	0.06	8	7	8	212	11	3
20MYA0036	JUDES	21	22	1	10	145	0.22	13	6	5	82	11	8
20MYA0036	JUDES	22	23	1	6	117	0.04	7	3	9	122	13	6
20MYA0036	JUDES	23	24	1	6	230	0.02	7	3	27	135	6	2
20MYA0036	JUDES	24	25	1	6	150	0.04	6	2	13	114	6	3
20MYA0036	JUDES	25	26	1	0	193	0.07	8	4	13	121	5	3
20MYA0036	JUDES	26	27	1	0	181	0.07	10	2	11	140	9	2
20MYA0036	JUDES	27	28	1	5	176	0.11	5	6	26	60	11	13
20MYA0036	JUDES	28	29	1	6	224	0.11	4	5	30	43	10	14
20MYA0036	JUDES	29	30	1	9	316	0.08	4	4	38	42	13	12
20MYA0036	JUDES	30	31	1	11	485	0.11	17	1	51	67	12	14
20MYA0036	JUDES	31	32	1	7	336	0.17	13	2	28	120	9	11
20MYA0036	JUDES	32	33	1	7	402	0.15	13	4	30	157	12	11
20MYA0036	JUDES	33	34	1	0	175	0.18	13	2	12	141	6	14

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0036	JUDES	34	35	1	14	273	0.13	13	3	41	143	10	15
20MYA0036	JUDES	35	36	1	0	192	0.13	10	2	33	155	13	8
20MYA0036	JUDES	36	37	1	0	240	0.00	9	4	21	68	7	6
20MYA0036	JUDES	37	38	1	0	173	0.00	9	3	13	78	8	6
20MYA0036	JUDES	38	39	1	0	183	0.00	34	3	12	62	10	7
20MYA0036	JUDES	39	40	1	0	153	0.06	296	3	4	24	8	9
20MYA0036	JUDES	40	41	1	62	140	0.02	79	2	8	60	8	9
20MYA0036	JUDES	41	42	1	9	167	0.08	29	3	10	29	10	15
20MYA0036	JUDES	42	43	1	11	0	0.00	0	0	0	0	8	0
20MYA0036	JUDES	43	44	1	0	78	0.09	18	3	7	35	13	9
20MYA0036	JUDES	44	45	1	0	138	0.08	45	4	10	28	9	9
20MYA0036	JUDES	45	46	1	14	188	0.05	29	3	9	25	10	11
20MYA0036	JUDES	46	47	1	0	171	0.16	64	4	13	16	12	19
20MYA0036	JUDES	47	48	1	6	77	0.07	32	3	8	52	10	11
20MYA0036	JUDES	48	49	1	0	39	0.00	13	5	4	107	4	6
20MYA0036	JUDES	49	50	1	0	36	0.00	11	2	2	72	6	5
20MYA0036	JUDES	50	51	1	17	70	0.10	9	3	3	29	10	6
20MYA0036	JUDES	51	52	1	199	66	0.08	33	8	3	51	7	8
20MYA0036	JUDES	52	53	1	182	95	0.04	32	10	5	43	13	16
20MYA0036	JUDES	53	54	1	526	187	0.10	32	8	8	22	14	13
20MYA0036	JUDES	54	55	1	46	68	0.10	114	10	6	35	9	23
20MYA0036	JUDES	55	56	1	60	44	0.11	66	6	4	45	7	9
20MYA0036	JUDES	56	57	1	16	60	0.10	116	6	4	35	8	9
20MYA0036	JUDES	57	58	1	0	59	0.04	52	9	7	21	12	17
20MYA0036	JUDES	58	59	1	11	26	0.09	205	7	5	71	12	16
20MYA0036	JUDES	59	60	1	14	71	0.07	290	7	10	47	12	23
20MYA0036	JUDES	60	61	1	0	23	0.04	22	4	4	21	7	7
20MYA0036	JUDES	61	62	1	9	75	0.08	79	5	9	40	10	16
20MYA0036	JUDES	62	63	1	5	115	0.04	41	5	15	26	10	29
20MYA0036	JUDES	63	64	1	0	200	0.04	7	1	34	10	14	17
20MYA0036	JUDES	64	65	1	0	264	0.05	16	2	37	11	31	14
20MYA0036	JUDES	65	66	1	26	303	0.06	47	4	55	16	61	14
20MYA0036	JUDES	66	67	1	32	2,200	1.38	182	7	110	16	70	10
20MYA0036	JUDES	67	68	1	25	488	0.40	271	11	67	15	125	11
20MYA0036	JUDES	68	69	1	73	5,521	1.85	368	12	115	18	123	15

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0036	JUDES	69	70	1	32	1,682	0.58	196	6	62	20	188	19
20MYA0043	JUDES	24	28	4	1	132	0.03	0	0	224	0	452	9
20MYA0047	JUDES	8	12	4	60	11	0.00	1	3	3	0	5	14
20MYA0047	JUDES	40	44	4	6	43	0.09	0	0	52	0	312	107
20MYA0051	GAIP02	16	20	4	0	31	0.03	0	1	139	0	146	7
20MYA0052	GAIP02	20	24	4	13	67	0.09	1	16	248	0	97	6
20MYA0057	GAIP02	24	28	4	152	85	0.04	0	6	101	0	111	4
20MYA0057	GAIP02	28	29	1	0	136	0.14	0	5	6	4	35	17
20MYA0058	GAIP12	0	4	4	23	95	0.12	4	203	11	3	8	17
20MYA0058	GAIP12	4	8	4	34	104	0.10	8	209	10	4	12	13
20MYA0058	GAIP12	8	9	1	47	147	0.27	8	85	16	4	25	12
20MYA0058	GAIP12	9	10	1	34	183	0.05	9	83	21	4	28	6
20MYA0058	GAIP12	10	11	1	16	173	0.06	4	57	32	3	41	3
20MYA0058	GAIP12	11	12	1	17	258	0.05	3	60	61	4	60	4
20MYA0058	GAIP12	12	13	1	30	211	0.06	5	23	72	6	65	7
20MYA0058	GAIP12	13	14	1	14	81	0.00	6	9	27	4	33	3
20MYA0058	GAIP12	14	15	1	52	104	0.00	18	10	25	9	36	3
20MYA0058	GAIP12	36	40	4	11	180	0.05	0	34	12	5	35	7
20MYA0058	GAIP12	40	44	4	20	214	0.06	1	61	21	4	42	9
20MYA0058	GAIP12	44	45	1	8	127	0.15	1	26	24	11	38	3
20MYA0058	GAIP12	45	46	1	6	94	0.03	1	23	10	5	23	3
20MYA0058	GAIP12	46	47	1	19	151	0.02	1	35	13	7	33	3
20MYA0058	GAIP12	47	48	1	36	150	0.05	2	22	11	10	30	2
20MYA0058	GAIP12	51	52	1	39	84	0.04	1	14	9	6	18	1
20MYA0058	GAIP12	52	53	1	41	133	0.04	1	21	13	4	22	2
20MYA0058	GAIP12	53	54	1	10	188	0.03	1	30	16	4	26	0
20MYA0058	GAIP12	54	55	1	36	115	0.03	1	18	11	5	24	2
20MYA0058	GAIP12	60	64	4	66	100	0.13	1	8	79	6	261	12
20MYA0058	GAIP12	64	68	4	27	85	0.07	0	4	188	5	530	13
20MYA0058	GAIP12	68	72	4	16	121	0.08	0	5	93	4	326	18
20MYA0058	GAIP12	72	74	2	39	151	0.06	1	9	132	6	321	13
20MYA0062	GAIP02	24	28	4	0	12	3.38	0	1	5	0	12	2
20MYA0065	GAIP02	29	30	1	31	35	0.06	1	0	7	1	17	2
20MYA0066	GAIP02	2	3	1	0	33	0.00	1	31	3	0	4	8
20MYA0066	GAIP02	21	22	1	23	295	0.02	1	7	35	0	26	3

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0066	GAIP02	22	23	1	9	383	0.15	1	6	39	0	31	2
20MYA0066	GAIP02	23	24	1	5	451	0.00	0	1	202	0	55	4
20MYA0066	GAIP02	24	25	1	11	193	0.00	0	5	136	0	39	2
20MYA0067	GAIP13	57	58	1	88	27	0.00	0	1	1	0	16	33
20MYA0067	GAIP13	58	59	1	18	29	0.00	1	7	2	0	28	49
20MYA0067	GAIP13	59	60	1	8	46	0.01	1	1	4	0	42	246
20MYA0067	GAIP13	60	61	1	25	46	0.03	1	1	5	0	35	460
20MYA0067	GAIP13	61	62	1	16	47	0.00	1	2	5	0	38	198
20MYA0067	GAIP13	62	63	1	13	66	0.01	1	3	6	0	43	74
20MYA0067	GAIP13	63	64	1	27	67	0.02	1	7	11	0	42	262
20MYA0067	GAIP13	87	88	1	19	61	0.00	65	1	19	0	120	105
20MYA0067	GAIP13	91	92	1	8	27	0.00	1	1	45	0	217	54
20MYA0067	GAIP13	92	93	1	12	14	0.00	2	0	81	0	307	35
20MYA0067	GAIP13	93	94	1	1	13	0.00	1	0	36	0	230	28
20MYA0067	GAIP13	94	95	1	4	19	0.00	1	0	29	0	216	17
20MYA0067	GAIP13	95	96	1	3	13	0.02	0	0	19	0	229	10
20MYA0068	GAIP13	8	12	4	41	23	0.00	2	0	24	0	71	9
20MYA0068	GAIP13	12	16	4	11	32	0.00	7	0	11	1	51	13
20MYA0068	GAIP13	16	20	4	53	42	0.00	3	0	15	1	75	8
20MYA0068	GAIP13	20	24	4	41	38	0.00	3	0	8	0	64	8
20MYA0074	GAIP12	4	8	4	12	72	0.00	0	20	104	0	12	9
20MYA0075	GAIP12	17	18	1	96	103	0.03	0	1	57	1	61	3
20MYA0076	GAIP06	24	25	1	4	215	0.00	0	6	20	0	39	2
20MYA0076	GAIP06	25	26	1	22	326	0.00	0	6	22	0	39	2
20MYA0076	GAIP06	26	27	1	22	232	0.00	0	2	20	0	33	2
20MYA0076	GAIP06	32	36	4	423	76	0.00	18	2	27	1	31	3
20MYA0076	GAIP06	36	40	4	24	75	0.01	1	3	14	1	17	3
20MYA0076	GAIP06	40	41	1	4	204	0.00	0	1	12	0	25	3
20MYA0076	GAIP06	41	42	1	11	124	0.24	3	0	10	1	19	3
20MYA0077	GAIP06	0	4	4	4	138	0.04	1	177	10	0	0	30
20MYA0077	GAIP06	4	8	4	7	75	0.00	0	86	9	0	8	8
20MYA0078	GAIP06	0	4	4	7	80	0.06	1	44	5	0	0	26
20MYA0080	GAIP12	0	4	4	18	27	0.00	7	40	6	0	0	19
20MYA0080	GAIP12	4	8	4	20	73	0.02	1	13	18	0	15	7
20MYA0080	GAIP12	8	12	4	16	182	0.00	0	11	51	0	31	2

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (ppb)	Copper (ppm)	Silver (ppm)	Bismuth (ppm)	Arsenic (ppm)	Cobalt (ppm)	Tungsten (ppm)	Zinc (ppm)	Lead (ppm)
20MYA0080	GAIP12	12	16	4	2	203	0.01	0	7	50	0	48	2
20MYA0083	GAIP06	0	4	4	19	127	0.35	1	50	8	0	0	30
20MYA0083	GAIP06	24	26	2	6	241	0.09	0	5	49	0	25	2
20MYA0083	GAIP06	26	27	1	11	255	0.02	0	1	79	1	32	0
20MYA0084	GAIP06	0	4	4	5	93	0.04	1	35	3	0	0	14
20MYA0085	GAIP05	8	12	4	0	54	0.05	0	0	25	0	200	83
20MYA0085	GAIP05	12	13	1	0	63	0.03	0	0	30	0	254	159
20MYA0085	GAIP05	16	20	4	0	49	0.06	0	0	28	0	211	173
20MYA0086	GAIP02	8	9	1	37	24	0.06	0	0	13	3	60	10
20MYA0087	GAIP02	18	19	1	0	56	0.00	1	3	41	0	203	18
20MYA0088	GAIP02	12	16	4	2	100	0.03	0	34	27	0	67	16
20MYA0088	GAIP02	16	20	4	0	65	0.04	0	6	111	0	120	9
20MYA0091	GAIP02-03 GAP	32	33	1	30	21	0.03	0	0	6	1	17	2
20MYA0092	GAIP02-03 GAP	16	20	4	3	119	0.00	0	4	139	0	118	9
20MYA0092	GAIP02-03 GAP	33	34	1	29	92	0.07	0	1	15	2	27	3
20MYA0095	GAIP06	25	26	1	226	7	0.04	0	1	14	3	44	3
20MYA0096	GAIP01	0	4	4	37	86	0.06	0	93	12	0	8	17
20MYA0097	GAIP07 & 09	22	23	1	6	19	0.00	2	4	269	4	66	62
20MYA0097	GAIP07 & 09	46	47	1	12	29	0.06	2	2	29	2	297	3
20MYA0098	GAIP07 & 09	22	23	1	59	38	0.09	0	0	20	2	72	2
20MYA0098	GAIP07 & 09	25	26	1	36	34	0.09	0	0	9	1	51	6
20MYA0101	JUDES	32	36	4	0	205	0.10	1	4	4	3	10	29
20MYA0101	JUDES	41	42	1	94	90	0.11	1	1	16	3	23	21
20MYA0102	JUDES	4	8	4	87	12	0.08	1	9	2	2	13	15
20MYA0102	JUDES	36	37	1	0	51	0.59	1	1	8	4	127	19

Notes: *Table 1 assay results are individual sample interval results (i.e. not composites) due to the 2020 air core drill programme being reconnaissance geochemical greenfield exploration in nature*

- *Intersections are down hole lengths, true widths not known with certainty, refer to JORC Table 1 Section 2.*

Table 2: Minyari Dome 2020 Air Core Drill Hole Collar Locations (MGA Zone 51/GDA 20)

Hole ID	Target Area	Hole Type	Northing (m)	Easting (m)	RL (m)	Depth (m)	Azimuth (°)	Dip (°)	Assay Status
20MYA0001	GAIP03	AC	423734	7634001	264	49	56	-80	Received
20MYA0002	GAIP03	AC	423699	7633974	264	35	57	-80	Received
20MYA0003	GAIP03	AC	423678	7634199	264	44	58	-80	Received
20MYA0004	GAIP03	AC	423633	7634172	264	39	58	-80	Received
20MYA0005	GAIP02-03 GAP	AC	423680	7634543	264	53	57	-80	Received
20MYA0006	GAIP02-03 GAP	AC	423597	7634488	264	60	57	-90	Received
20MYA0007	GAIP02-03 GAP	AC	423514	7634432	264	30	57	-90	Received
20MYA0008	GAIP07 & 09	AC	420928	7637658	264	37	57	-90	Received
20MYA0009	GAIP07 & 09	AC	420842	7637605	264	15	57	-90	Received
20MYA0010	GAIP07 & 09	AC	420755	7637555	264	34	57	-90	Received
20MYA0011	GAIP07 & 09	AC	420671	7637503	264	12	57	-90	Received
20MYA0012	GAIP07 & 09	AC	420585	7637450	264	46	57	-90	Received
20MYA0013	GAIP07 & 09	AC	420499	7637399	264	92	57	-90	Received
20MYA0014	GAIP07 & 09	AC	420413	7637348	264	29	57	-90	Received
20MYA0015	GAIP07 & 09	AC	420888	7637818	264	14	57	-90	Received
20MYA0016	GAIP07 & 09	AC	420802	7637766	264	45	57	-90	Received
20MYA0017	GAIP07 & 09	AC	420717	7637714	264	28	57	-90	Received
20MYA0018	GAIP07 & 09	AC	420631	7637662	264	43	57	-90	Received
20MYA0019	GAIP07 & 09	AC	420546	7637611	264	33	57	-90	Received
20MYA0020	GAIP07 & 09	AC	420460	7637559	264	25	57	-90	Received
20MYA0021	GAIP07 & 09	AC	420374	7637508	264	15	57	-90	Received
20MYA0022	GAIP07 & 09	AC	420765	7637932	264	39	57	-90	Received
20MYA0023	GAIP07 & 09	AC	420679	7637881	264	34	57	-90	Received
20MYA0024	GAIP07 & 09	AC	420594	7637829	264	51	57	-90	Received
20MYA0025	GAIP07 & 09	AC	420502	7637786	264	11	57	-90	Received
20MYA0026	GAIP07 & 09	AC	420416	7637743	264	23	57	-90	Received
20MYA0027	GAIP07 & 09	AC	420332	7637687	264	26	57	-90	Received
20MYA0028	GAIP07 & 09	AC	421052	7637547	264	30	57	-90	Received
20MYA0029	GAIP07 & 09	AC	420973	7637499	264	42	57	-90	Received
20MYA0030	GAIP07 & 09	AC	420892	7637447	264	23	57	-90	Received
20MYA0031	GAIP07 & 09	AC	420802	7637395	264	13	57	-90	Received
20MYA0032	GAIP07 & 09	AC	420711	7637337	264	19	57	-90	Received
20MYA0033	GAIP07 & 09	AC	420624	7637299	264	23	57	-90	Received
20MYA0034	GAIP07 & 09	AC	420538	7637260	264	21	57	-90	Received
20MYA0035	JUDES	AC	421700	7637149	264	27	57	-90	Received
20MYA0036	JUDES	AC	421615	7637095	264	71	57	-90	Received
20MYA0037	JUDES	AC	421532	7637037	264	67	57	-90	Received
20MYA0038	JUDES	AC	421659	7637237	264	21	57	-90	Received
20MYA0039	JUDES	AC	421580	7637186	264	53	57	-90	Received
20MYA0040	JUDES	AC	421492	7637132	264	70	57	-90	Received
20MYA0041	JUDES	AC	421645	7637348	264	22	57	-90	Received
20MYA0042	JUDES	AC	421561	7637294	264	36	57	-90	Received
20MYA0043	JUDES	AC	421481	7637242	264	31	57	-90	Received
20MYA0044	JUDES	AC	421401	7637190	264	48	57	-90	Received
20MYA0045	JUDES	AC	421903	7637025	264	24	57	-90	Received
20MYA0046	JUDES	AC	421805	7636972	264	51	57	-90	Received
20MYA0047	JUDES	AC	421727	7636916	264	45	57	-90	Received
20MYA0048	GAIP05	AC	423575	7635426	264	9	57	-90	Received
20MYA0049	GAIP05	AC	423490	7635373	264	13	57	-90	Received
20MYA0050	GAIP02	AC	423405	7635321	264	12	57	-90	Received
20MYA0049	GAIP02	AC	423490	7635373	264	13	57	-90	Received
20MYA0050	GAIP02	AC	423405	7635321	264	12	57	-90	Received
20MYA0051	GAIP02	AC	423320	7635268	264	25	57	-90	Received
20MYA0052	GAIP02	AC	423234	7635215	264	29	57	-90	Received
20MYA0053	GAIP05	AC	423655	7635364	264	28	57	-90	Received
20MYA0054	GAIP05	AC	423571	7635311	264	6	57	-90	Received
20MYA0055	GAIP05	AC	423486	7635257	264	4	57	-90	Received
20MYA0056	GAIP02	AC	423402	7635203	264	11	57	-90	Received
20MYA0057	GAIP02	AC	423317	7635150	264	29	57	-90	Received
20MYA0058	GAIP12	AC	423233	7635096	264	75	57	-60	Received
20MYA0059	GAIP05	AC	423612	7635210	264	11	57	-60	Received
20MYA0060	GAIP02	AC	423528	7635157	264	8	57	-60	Received
20MYA0061	GAIP02	AC	423443	7635103	264	11	57	-60	Received
20MYA0062	GAIP02	AC	423357	7635047	264	30	57	-90	Received
20MYA0063	GAIP05	AC	423686	7635012	264	14	57	-90	Received
20MYA0064	GAIP02	AC	423615	7634962	264	9	57	-90	Received
20MYA0065	GAIP02	AC	423513	7634917	264	30	57	-90	Received
20MYA0066	GAIP02	AC	423433	7634862	264	26	57	-90	Received
20MYA0067	GAIP13	AC	423875	7635253	264	104	57	-90	Received

Hole ID	Target Area	Hole Type	Northing (m)	Easting (m)	RL (m)	Depth (m)	Azimuth (°)	Dip (°)	Assay Status
20MYA0068	GAIP13	AC	423790	7635200	264	52	57	-90	Received
20MYA0069	GAIP05	AC	423705	7635148	264	13	57	-90	Received
20MYA0070	GAIP05	AC	423620	7635095	264	7	57	-90	Received
20MYA0071	GAIP02	AC	423535	7635042	264	6	57	-90	Received
20MYA0072	GAIP02	AC	423450	7634989	264	22	57	-90	Received
20MYA0073	GAIP02	AC	423365	7634936	264	11	57	-90	Received
20MYA0074	GAIP12	AC	423233	7634873	264	12	57	-90	Received
20MYA0075	GAIP12	AC	423142	7634813	264	18	57	-90	Received
20MYA0076	GAIP06	AC	423079	7634764	264	42	57	-90	Received
20MYA0077	GAIP06	AC	422979	7634696	264	27	57	-90	Received
20MYA0078	GAIP06	AC	422907	7634645	264	20	57	-90	Received
20MYA0079	GAIP12	AC	423269	7634993	264	37	57	-90	Received
20MYA0080	GAIP12	AC	423183	7634935	264	20	57	-90	Received
20MYA0081	GAIP12	AC	423097	7634893	264	20	57	-90	Received
20MYA0082	GAIP06	AC	423018	7634836	264	27	57	-90	Received
20MYA0083	GAIP06	AC	422929	7634782	264	27	57	-90	Received
20MYA0084	GAIP06	AC	422850	7634732	264	15	57	-90	Received
20MYA0085	GAIP05	AC	423499	7635487	264	24	57	-90	Received
20MYA0086	GAIP02	AC	423413	7635440	264	9	57	-90	Received
20MYA0087	GAIP02	AC	423322	7635384	264	30	57	-90	Received
20MYA0088	GAIP02	AC	423236	7635339	264	21	57	-90	Received
20MYA0089	GAIP02-03 GAP	AC	423724	7634707	264	24	57	-90	Received
20MYA0090	GAIP02-03 GAP	AC	423626	7634657	264	31	57	-90	Received
20MYA0091	GAIP02-03 GAP	AC	423540	7634590	264	33	57	-90	Received
20MYA0092	GAIP02-03 GAP	AC	423457	7634540	264	34	57	-90	Received
20MYA0093	GAIP02-03 GAP	AC	423376	7634479	264	15	57	-90	Received
20MYA0094	GAIP06	AC	423296	7634430	264	26	57	-90	Received
20MYA0095	GAIP06	AC	423211	7634368	264	26	57	-90	Received
20MYA0096	GAIP01	AC	423131	7634321	264	24	57	-60	Received
20MYA0097	GAIP07 & 09	AC	420678	7637691	264	84	57	-90	Received
20MYA0098	GAIP07 & 09	AC	420598	7637642	264	27	57	-90	Received
20MYA0099	GAIP07 & 09	AC	420552	7637428	264	28	57	-90	Received
20MYA0100	GAIP07 & 09	AC	420467	7637376	264	17	57	-90	Received
20MYA0101	JUDES	AC	421659	7637122	264	45	57	-90	Received
20MYA0102	JUDES	AC	421576	7637066	264	38	57	-90	Received

Notes: *Drill Hole Collar Table:*

- *Refer to JORC Table 1 Section 1 for full drill hole information; including drill technique, sampling, and analytical details.*

MINYARI DOME – 2020 Air Core Drill Hole Sampling

JORC Code 2012 Edition: Table 1 - Section 1 Sampling Techniques and Data (Criteria in this section shall apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	**2020 Air Core (AC) Drilling** • Prospects/targets have been sampled by 102 AC drill holes totaling 3095 m, with an average drill hole depth of 30 m. • Assays have been received for all of the 2020 AC drill holes. • AC drill holes were generally drilled on a range of hole spacings along line and across line, testing geophysical (GAIP ± AEM ± aeromagnetic) ± geochemical targets. • Drill hole locations and orientations for all 2020 holes are tabulated in the body of this report. **AC Sampling** • AC Sampling was carried out under Antipa protocols and QAQC procedures as per industry best practice. • One metre samples were collected from a cyclone into a plastic bucket and then laid out on the ground in rows of 10. • Compositing AC samples in lengths of between 2 to 4 m was undertaken via combining 'Spear' samples of the 1.0 m intervals to generate a 2 kg (average) sample. Areas of anomalous portable XRF Device (Niton or Olympus) ('pXRF') results or zones of encouraging geological observations were sampled as single metres via 'Spear' sample collection for AC drill holes. • All samples are pulverised at the laboratory to produce material for assay.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	**Air Core (AC) Drilling** • AC drilling was undertaken with a Wallis Mantis 100 4WD mounted drill rig; drill depth capacity of approximately 150 m with an on-board compressor producing 600 cfm at 250 psi and separate axillary booster to 1400 cfm at 700 psi. • Drill holes were drilled with inclination angles ranging from -60 to vertically at -90° with an azimuth of 57°. **Air Core Drilling** All drill holes were completed using an 85 mm AC blade.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	**AC Drill Samples** • AC sample recovery and sample quality were recorded via visual estimation of sample volume and condition of the drill spoils. • AC sample recovery typically ranges from 90 to 100%, with only very occasional samples with less than 70% recovery. • AC sample recovery was maximized by endeavoring to maintain a dry drilling conditions as much as practicable; the AC samples were almost exclusively dry. • Relationships between recovery and grade are not evident and are not expected given the generally excellent and consistently high sample recovery.

Criteria	JORC Code explanation	Commentary
		• AC results are generated for the purpose of exploration.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	**AC Drill Logging** • Geological logging of 100% of all AC sample intervals was carried out recording colour, weathering, lithology, mineralogy, alteration, veining and sulphides. • Logging includes both qualitative and quantitative components. • All logging is entered directly into a notebook computer using the Antipa Proprietary Logging System which is based on Microsoft Excel. The logging system uses standard look up tables that does not allow invalid logging codes to be entered. Further data validation is carried out during upload to Antipa's master Access SQL database. • AC samples were measured for magnetic susceptibility using a handheld Magnetic Susceptibility meter at 1 m intervals. • AC samples are generally analyzed in the field using a pXRF for the purposes of geochemical and lithological interpretation and the selection of sampling intervals.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	**AC Samples** • One metre samples were collected from a cyclone into a plastic bucket and then laid out on the ground in rows of 10 or 20. • Compositing AC samples of between 2 to 4 m was undertaken via combining 'Spear' samples of the intervals to generate a 2 kg (average) sample. Areas of anomalous pXRF results or anomalous geological observations were sampled as single metres. • All samples are pulverised at the laboratory to produce material for assay. **AC Sample Preparation** • Sample preparation of AC samples was completed at MinAnalytical Laboratories in Perth following industry best practice in sample preparation involving oven drying, coarse crushing of the AC sample down to approximately 10 mm, followed by pulverisation of the entire sample (total prep) using Essa LM5 grinding mills to a grind size of 85% passing 75 µm and split into a sub–sample/s for analysis. • The sample sizes are considered to be appropriate to correctly represent the sulphide style of mineralisation encountered in the region, the thickness and consistency of the intersections and the sampling methodology.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards,*	• The sample preparation technique for AC samples are documented by Antipa Mineral Ltd's standard procedures documents and is in line with industry standards in sample preparation. • The sample sizes are considered appropriate to represent mineralisation. • Sample preparation checks for fineness were carried out by the laboratory as part of its internal procedures. **AC Analytical Techniques** • All samples were dried, crushed, pulverised and split to produce a sub–sample for a 10-gram sample

Criteria	JORC Code explanation	Commentary
	blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	which are digested and refluxed with nitric and hydrochloric ('aqua regia digest') acid suitable for weathered AC samples. Aqua regia can digest many different mineral types including most oxides, sulphides and carbonates but will not totally digest refractory or silicate minerals. Analytical methods used were both ICP–OES and ICP–MS (Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn and Zr). • For samples which returned Au greater than 4,000 ppb Au (upper detection limit) with the aqua regia digest, a lead collection fire assay on a 50-gram sample with Atomic Absorption Spectroscopy was undertaken to determine gold content with a detection limit of 0.005ppm. • Ore grade ICP–OES analysis was completed on samples returning results above upper detection limit. • No geophysical tools were used to determine any element concentrations in this report. • Handheld portable XRF analyser (Niton XL3t 950 GOLDD+ or Olympus Professional) devices are used in the field to investigate and record geochemical data for internal analysis. However, due to 'spatial' accuracy/repeatability issues this data is generally not publicly reported for drill holes, other than for specific purposes/reasons. • Field QC procedures involve the use of commercial certified reference material (CRM's) for assay standards and blanks. Standards are inserted every 50 samples. The grade of the inserted standard is not revealed to the laboratory. • Repeat QC samples were utilised during the AC drilling programme with field duplicate samples inserted every 50 samples. • Inter laboratory cross-checks analysis programmes have not been conducted at this stage. • In addition to Antipa supplied CRM's, MinAnalytical includes in each sample batch assayed certified reference materials, blanks and up to 10% replicates. • Selected anomalous samples are re-digested and analysed to confirm results. • Based on laboratory assay results Antipa undertakes 1 m re-splits of selected mineralised 4 m composite samples. • For drill holes where visual and/or laboratory assay results indicate the presence of significant mineralisation Antipa also undertakes programmes of 50 gram fire assaying to supersede the 10 gram aqua regia gold results; as the later analytical technique is prone to underestimating gold grade due to sample digestion issues, particularly for gold mineralisation associated with silicification and quartz veins, as fine gold can remain encapsulated in the undigested silica.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Significant intersections have been visually verified by one or more alternative company personnel and/or contract employees. • All logging is entered directly into a notebook computer using the Antipa Proprietary Logging System which is based on Microsoft Excel. The logging system uses standard look up tables that does not allow invalid logging codes to be entered. Further data validation is carried out during upload to Antipa's master SQL database.

Criteria	JORC Code explanation	Commentary
		• No adjustments or calibrations have been made to any assay data collected.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• km = kilometre; m = metre; mm = millimetre. • Drill hole collar locations are surveyed using a handheld Garmin 64S GPS which has an accuracy of ± 3 m. • The drilling co-ordinates are all in GDA94 MGA Zone 51 co-ordinates. • Vertical AC drill holes do not require for drill rig set-up azimuth checking. • Inclined AC drill holes are checked for drill rig set-up azimuth using Suunto Sighting Compass from two directions. • Drill hole inclination is set by the driller using a clinometer on the drill mast and checked by the geologist prior the drilling commencing. • AC drill hole down hole surveys • No downhole surveys are undertaken for AC drill holes. • If defaulted, the topographic surface is set to 264m RL.

Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*
	• *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*
	• *Whether sample compositing has been applied.*
		• AC drill sample compositing is sometimes applied for the reporting of the exploration results.
		• Regional Geophysical Targets (AEM ± aeromagnetic):
		  • Drill spacing was generally spaced approximately 100 m apart with an average drill hole spacing on each section approximately 100m.
		  • The typical section spacing/drill hole distribution is not considered adequate for the purpose of Mineral Resource estimation.

Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• No consistent and/or documented material sampling bias resulting from a structural orientation has been identified for the "regional" geophysical targets at this point in time. • However, both folding, multiple vein directions and faulting have been variously recorded in the region via diamond drilling and surface mapping.
Sample security	• *The measures taken to ensure sample security.*	• Chain of sample custody is managed by Antipa to ensure appropriate levels of sample security. • Samples are stored on site and delivered by Antipa or their representatives to Port Hedland and subsequently by Toll Ipec Transport from Port Hedland to the assay laboratory in Perth.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sampling techniques and procedures are regularly reviewed internally, as is the data. • Consultants Snowden, during completion of the 2013 Calibre Mineral Resource estimate, undertook a desktop review of the Company's sampling techniques and data management and found them to be consistent with industry standards.

MINYARI DOME – 2020 Air Core Drill Hole Sampling

Section 2 – Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Minyari Dome Project tenements E45/3918 and E45/3919 were applied for by Antipa Resources Pty Ltd on the 18th of May 2011 and was subsequently granted on the 24th April 2013. • Antipa Minerals Ltd has a 100% interest in all the above listed tenements. • A 1% net smelter royalty payable to Paladin Energy on the sale of product on all metals applies to tenements E45/3917, E45/3918 and E45/3919 as a condition of a Split Commodity Agreement with Paladin Energy in relation to the Company's Minyari Dome Project. • Tenements E45/3918 and E45/3919, including the Minyari and WACA deposits, are not subject to the Citadel Project Farm-in Agreement with Rio Tinto Exploration Pty Ltd. • All tenements are contained completely within land where the Martu People have been determined to hold native title rights. To the Company's knowledge only one historical site has been identified in the area of work and no environmentally sensitive sites have been identified in the area of work. • Land Access and Exploration Agreements are in place with the Martu People and Nyangumarta People. • Antipa maintains a positive relationship with the Martu People and Nyangumarta People, who are Native Title parties in the area. • The tenement is in 'good standing' and no known impediments exist.

Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The exploration of Minyari Dome Project area was variously conducted by the following major resources companies:
		  • Western Mining Corporation Ltd (1980 to 1983);
		  • Newmont Holdings Pty Ltd (1984 to 1990);
		  • MIM Exploration Pty Ltd (1990 to 1993) – Completed 18 vertical RAB drill holes (i.e. RE1 to RE11 and RE19 to RE25) between 1991 to 1994 for a total of 489 m at an average drill hole depth of 27 m in the broader Serrano-Poblano area. Best drill result was 4 m @ 450 ppm copper adjacent to Serrano. References WA DMIRS WAMEX publicly available reports A37683 and A42961.
		  • Newcrest Mining Limited (1991 to 2015); and
		  • Antipa Minerals Ltd (2013 onwards).

Geology	• *Deposit type, geological setting and style of mineralisation.*	Minyari Dome Project Tenement Areas: • The geological setting is Paterson Province Proterozoic aged meta-sediment hosted hydrothermal shear, fault and strata/contact controlled precious and/or base metal mineralisation which is typically sulphide bearing. The mineralisation in the region is interpreted to be granite related. The Paterson is a low-grade metamorphic terrane but local hydrothermal alteration and/or contact metamorphic mineral assemblages and styles are indicative of a high-temperature local environment. Mineralisation styles include vein, stockwork, breccia and skarns.

Criteria	JORC Code explanation	Commentary
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* • *dip and azimuth of the hole* • *down hole length and interception depth* • *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• A summary of all available information material to the understanding of the exploration region exploration results can be found in previous Western Australia (WA) DMIRS publicly available reports. • All the various technical and exploration reports are publicly accessible via the WA DMIRS' online WAMEX system. • The specific WA DMIRS WAMEX and other reports related to the exploration information the subject of this public disclosure have been referenced in previous public reports. • Antipa Minerals Ltd publicly disclosed reports provide details of all exploration completed by the Company since 2011; these reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Any reported aggregated intervals have been length weighted. • No density or bulk density is available and so no density weighting has been applied when calculating aggregated intervals. • No top-cuts to gold or copper have been applied (unless specified otherwise). • A nominal 0.40 g/t gold or 1,000 ppm (0.10%) copper lower cut-off grade is applied. • Higher grade intervals of mineralisation internal to broader zones of mineralisation are reported as included intervals. • Metal equivalence is not used in this report.

Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.*
	• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*
	• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*
		• Regional Geophysical Targets (AEM ± aeromagnetic):
		  • The drill section spacing and sampling, at this stage, is insufficient to establish the geometrical relationships between the drill holes and any mineralised structures.
		  • Therefore, at this stage the reported intersection lengths are down hole in nature and the true width, which will be dependent on the local mineralisation geometry/setting, is not known.

Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMIRS WAMEX publicly available reports. • Antipa Minerals Ltd publicly disclosed reports provide maps and sections (with scales) and tabulations of intercepts generated by the Company since 2011; these reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All significant results are reported or can sometimes be found in previous WA DMIRS WAMEX publicly available reports. • Antipa Minerals Ltd publicly disclosed reports provide details of all significant exploration results generated by the Company since 2011; these reports are all available to view on

Criteria	JORC Code explanation	Commentary
		www.antipaminerals.com.au and www.asx.com.au.

Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All meaningful and material information has been included in the body of the text or can sometimes be found in previous WA DMIRS WAMEX publicly available reports.
		• Zones of mineralisation and associated waste material have not been measured for their bulk density.
		• Multi element assaying was conducted variously for a suite of potentially deleterious elements including arsenic, sulfur, lead, zinc and magnesium.
		• To date no downhole 'logging' surveys have been completed for the 2019 drill holes.
		• Geotechnical logging (e.g. Recovery, RQD and Fracture Frequency) is not possible for AC drill material and none was obtained from the WA DMIRS WAMEX reports.
		• Limited downhole information on structure type, dip, dip direction, alpha angle, beta angle, gamma angle, texture and fill material were obtained from the Company's pre-existing SQL database and WA DMIRS WAMEX reports.
		• Metallurgical test-work results available on these particular tenements is restricted to the Minyari-WACA gold-copper-silver-cobalt deposits. Preliminary metallurgical test-work results are available for both the Minyari and WACA deposits. Details of this 2017 metallurgical test-work programme can be found on the ASX or Antipa websites – Public release dated 13 June 2017 and titled "Minyari Dome Positive Metallurgical Test-work Results". In summary both oxide and primary gold mineralisation (with accessory copper and cobalt) responded very satisfactorily to conventional gravity and cyanidation processes, with flotation to recovery copper and cobalt by-products the subject of ongoing evaluation. These reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
		• In addition, the following information in relation to the Minyari deposit metallurgy was obtained from WA DMIRS WAMEX reports:
		  • Newmont Holdings Pty Ltd collected two bulk (8 tonnes each) metallurgical samples of oxide mineralisation in 1987 (i.e. WAMEX 1987 report A24464) from a 220m long costean across the Minyari deposit. The bulk samples were 8 tonnes grading 1.5 g/t gold and 8 tonnes grading 3.57 g/t gold from below shallow cover in the costean. However, it would appear the Newmont metallurgical test-work for these two bulk samples was never undertaken/competed as no results were subsequently reported to the WA DMIRS;
		  • Newmont Holdings Pty Ltd also collected drill hole metallurgical samples for Minyari deposit oxide and primary mineralisation (i.e. WAMEX 1986 report A19770); however, subsequent reporting of any results to the WA DMIRS could not be located suggesting that the metallurgical test-work was never undertaken/competed.
		• Newcrest Mining Ltd describe the Minyari deposit gold-copper mineralisation as being typical of the Telfer gold-copper mineralisation. In 2004 and 2005 (WAMEX reports A71875 and A74417) Newcrest commenced metallurgical studies for the Telfer Mine and due to the similarities with the Minyari

Criteria	JORC Code explanation	Commentary
		mineralisation a portion of this Telfer metallurgical test-work expenditure was apportioned to the then Newcrest Minyari tenements. Whilst Telfer metallurgical results are not publicly available, the Telfer Mining operation (including ore processing facility) was materially expanded in the mid-2000's and continues to operate with viable metallurgical recoveries (for both oxide and primary mineralisation).

Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*
	• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*
		• Planned further work:
		  • Ongoing review and interpretations of the 2020 and historical exploration data;
		  • Planning and execution of follow-up exploration activities to identify potential high-grade mineralisation;
		  • Geophysical data modelling (including AEM, GAIP and Aeromagnetics); and
		  • Full geological interpretation including 3D modelling.
		• All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMIRS WAMEX publicly available reports.