

## HIGH-GRADE GOLD INTERSECTED AT 100% OWNED MINYARI & WACA DEPOSITS

### Highlights

- Diamond drilling at Minyari and WACA returns multiple high-grade gold and copper intersections with significant zones of gold-copper-silver-cobalt mineralisation intersected outside existing Mineral Resource boundaries
- Results analogous to Havieron gold-copper deposit – Mineralisation hosted by same lithologies with intrusion related hydrothermal alteration and sulphide breccias
- Significant results from the six-hole programme include:
  - **5.35m at 12.35 g/t gold and 0.06% copper** from 311.65m down hole in 20MYD0192, including:
    - 1.00m at 65.40 g/t gold and 0.25% copper from 316.00m
  - **23.00m at 4.53 g/t gold, 0.41% copper and 1.04 g/t silver** from 549.00m down hole in 20MYD0194, including:
    - 2.05m at 32.53 g/t gold, 0.97% copper and 1.93 g/t silver from 549.95m, also including:
      - **0.35m at 141.00 g/t gold, 9.64% copper and 18.65 g/t silver** from 549.95m
  - **19.65m at 2.59 g/t gold, 0.44% copper and 1.47 g/t silver** from 292.35m down hole in 20MYD0194, including:
    - **0.80m at 29.70 g/t gold, 5.79% copper and 19.70 g/t silver** from 298.35m
  - **5.25m at 5.16 g/t gold, 0.59% copper and 2.66 g/t silver** from 390.40m down hole in 20MYD0192, including:
    - 1.60m at 12.55 g/t gold, 1.61% copper and 6.97 g/t silver from 390.40m
  - **4.30m at 6.41 g/t gold, 0.71% copper and 2.36 g/t silver** from 424.4m down hole in 20MYD0192
  - **3.00m at 8.53 g/t gold, 1.01% copper and 2.90 g/t silver** from 534.55m down hole in 20MYD0192, including:
    - 1.00m at 16.05 g/t gold, 1.87% copper and 4.83 g/t silver from 535.45m
  - **5.45m at 4.87 g/t gold, 1.37% copper and 1.05 g/t silver** from 223.55m down hole in 20MYD0196, including:
    - 1.50m at 11.12 g/t gold, 1.62% copper and 1.11 g/t silver from 226.00m
  - **8.45m at 3.51 g/t gold, 0.22% copper and 0.54 g/t silver** from 198.60m down hole in 20MYD0193, including:
    - 1.00m at 12.10 g/t gold, 0.17% copper and 0.90 g/t silver from 202.00m
- Follow-up drilling programme to commence in April

Antipa Minerals Limited (ASX: **AZY**) (**Antipa** or the **Company**) is pleased to announce the results of its six-hole diamond drilling (**DD**) programme its 100% owned, 144km<sup>2</sup> Minyari Dome Project in Western Australia's Paterson Province (Figures 1 and 2). The Project is located within 35km of Newcrest Mining's (**Newcrest**) Telfer gold-copper-silver mine and mineral processing facility and 54km along strike from Greatland Gold-Newcrest's Havieron gold-copper development project.

Antipa Managing Director, Roger Mason, said: *“The Minyari Dome 2020 diamond drilling results confirm the potential for significant resource growth and a stand-alone development opportunity based on an open pit and underground mining operation close to Telfer.*

*We are particularly excited given the similarities between Minyari and Havieron, with the Minyari mineralisation hosted by the same rocks, with intense intrusion related hydrothermal alteration and very high-grade gold-copper sulphide breccia style mineralisation occurring over a similar “footprint” to Havieron.*

*Critically, only five drill holes at Minyari have penetrated deeper than 430m below surface, the depth to the top of the Havieron deposit, with four of these five holes intersecting significant high-grade gold-copper-silver breccia mineralisation - suggesting that both the volume and grade of mineralisation may be increasing with depth.*

*The mineralisation remains open in all directions which, together with the several untested Minyari geophysical anomalies, provides a very exciting framework for this year’s Minyari Dome Project exploration programme which will be the largest programme we have ever undertaken at Minyari.”*

### **Summary of Diamond Drilling Results**

During November and December 2020, Antipa completed six DD holes for a total of 2,696m at the Minyari (3 holes), WACA (2 holes) and Judes (1 hole) deposits. The DD programme was designed to test for extensions of both the Minyari and WACA deposits, which combined, host a high-grade JORC 2012 Mineral Resource Estimate of 723koz gold at 2.0 g/t and 26kt copper at 0.24%<sup>1</sup> (Figure 3).

Drilling intersected multiple high-grade gold-copper-silver-cobalt zones of mineralisation grading up to 141 g/t gold, 13.8% copper, 25.8 g/t silver, and 2.64% cobalt (refer to the summary below and Tables 1 to 3 and Figures 3 to 8 and Figures 12 to 15) with four of the five drill holes at Minyari and WACA intersecting significant high-grade gold-copper mineralisation.

The 2020 DD results confirm:

- Significant zones of very high-grade gold-copper-silver-cobalt mineralisation exist outside Minyari deposit Mineral Resource estimate boundary;
- High-grade mineralisation is commonly associated with sulphide matrixed breccia zones; and
- Minyari mineralisation remains open down plunge, along strike to the north, variously open across strike to the east ± west, and potentially open to the south at depth.

### **Minyari Deposit – A Havieron Style Opportunity**

The Minyari Dome deposits are considered analogues for the 3.4Moz gold and 160kt copper Havieron<sup>2a-b</sup> intrusion related breccia pipe deposit which is hosted by the same metasedimentary lithologies.

The Minyari deposit also occupies a similar “footprint” and overall architecture to Havieron, being bounded by orthogonal deep-tapping structures which provide the conduits for gold-copper

<sup>1</sup> Mineral Resource information refer to Competent Person’s statement and table to the rear of this Release

<sup>2a-b</sup> Refer Greatland Gold plc’s website ([www.greatlandgold.com](http://www.greatlandgold.com)) and London Stock Exchange (AIM: GGP) news release ([www.londonstockexchange.com](http://www.londonstockexchange.com)) and Newcrest Mining Ltd ([www.newcrest.com.au](http://www.newcrest.com.au)) and Australian Stock Exchange (ASX: NCM) news releases ([www.asx.com.au](http://www.asx.com.au)) on the 10 December 2020 and 11 March 2021

bearing fluid migration from a source intrusion at depth, with Minyari displaying intense intrusion related “skarn” style hydrothermal alteration, as well as providing the framework for the development of the Minyari breccia mineralisation, which includes fracture and crackle breccias, through to very high-grade gold-copper sulphide matrixed breccias (Figures 3 to 11a-c).

Drilling at the Minyari deposit is currently restricted to the interpreted upper (lower-grade) portion of a vertically zoned, intrusion related breccia “pipe” system, with only five drill holes penetrating deeper than 430m below surface (i.e. the depth to the top of the Havieron deposit). Four of these five holes intersected significant high-grade gold-copper-silver breccia mineralisation (Figures 9 to 11).

These drilling results suggest that both the volume and grade of mineralisation may be increasing with depth (closer to the intrusive source), consistent with the Havieron style “*Sulphide Crescent Zone*” mineralisation.

### **Minyari Dome High Priority Targets**

The exploration potential of the Minyari Dome is significant, with the Minyari, WACA and Judes deposits all open in one or more directions. In particular, the Minyari deposit remains open down plunge along strike, across strike to the east ± west and at depth with drilling indicating that mineralisation is improving with depth. In addition, significant greenfield exploration potential exists in relation to both the 2020 air core targets and various geophysical anomalies.

Priority targets at Minyari Dome for CY2021 field season include:

- Extensions to the Minyari gold-copper-silver-cobalt resource, including:
  - Down plunge of identified high-grade mineralisation;
  - Untested magnetic anomalism at the southern and northern extremities of the Minyari deposit associated with east-west striking structures which, based on Havieron, could represent favourable sites for high-grade breccia mineralisation; and
  - A large Induced Polarisation (IP) target located 300m north along strike of Minyari and 280m below the surface.
- Extensions to the WACA gold-copper-silver±cobalt resource including:
  - Down plunge of currently identified high-grade mineralisation (NB: no drill holes deeper than 400m below surface at WACA); and
  - Magnetic anomalies co-incident with interpreted cross-structures.
- Extensions to the Judes copper-silver±gold deposit (Figure 3).
- GAIP07-09 greenfield target area within Antipa’s 100% owned tenure (Figure 3); and
- Areas of anomalous mineralisation identified via the 2020 air core drilling programme.

### **Minyari Dome CY21 Exploration Programme**

The Minyari Dome exploration programme for the remainder of the CY21 is expected to include the following:

- A significant DD (6,000m) and reverse circulation (RC) (15,000m) drill programme focused on the Minyari and WACA deposits, scheduled to commence in April with the following objectives:
  - Test for both extensions to and new zones of high-grade gold-copper mineralisation (as described above); and

- Upgrade the Mineral Resource estimate.
- Project development study, key components including;
  - Mining study (both open pit and underground);
  - Geotechnical evaluation; and
  - Further metallurgical test-work.
- Undertake a downhole electromagnetic (DHEM) survey to identify the location of potential high-grade sulphide rich breccias similar to the Havieron “*Sulphide Crescent Zone*”;
- RC drill programme follow-up of encouraging 2020 air core results in the GAIP09 and Judes areas;
- Systematic surface geochemical programme to identify further priority drill target areas;
- Continuation of the Gradient Array Induced Polarisation (GAIP) survey programme (commenced in 2019) to identify further priority target areas; and
- A detailed ground magnetic survey to enhance drill targeting.

The drill programme is scheduled to commence mid-April.

**Release authorised by**  
**Stephen Power**  
**Executive Chairman**

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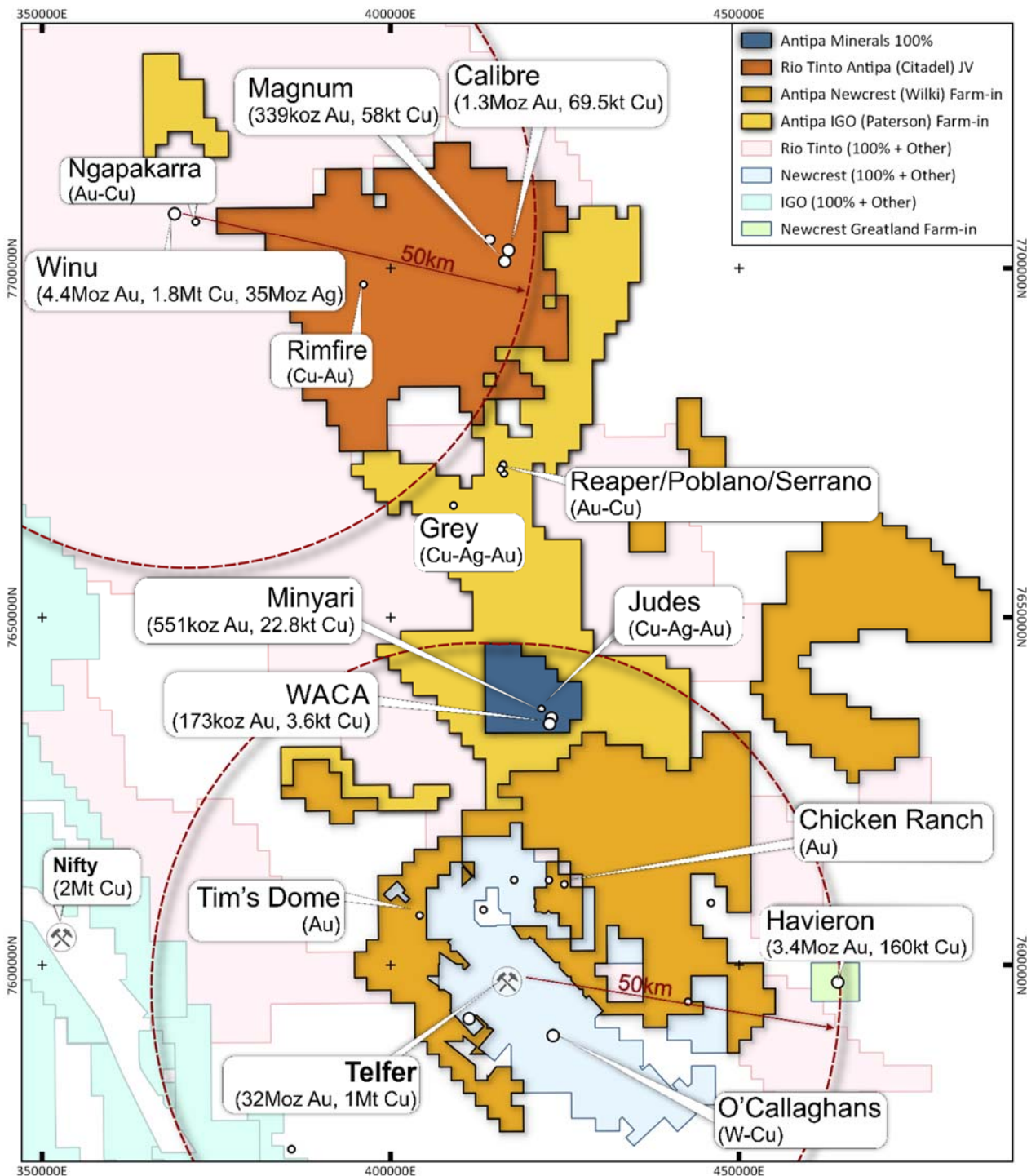
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Table 1: Significant intersections from the five Minyari and WACA deposit 2020 DD holes

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (%)
20MYD0194	Minyari	204.80	205.00	0.20	34.40	0.05	0.50	2.64
<b>20MYD0194</b>	<b>Minyari</b>	<b>292.35</b>	<b>312.00</b>	<b>19.65</b>	<b>2.59</b>	<b>0.44</b>	<b>1.47</b>	<b>0.14</b>
	Including	292.35	292.65	0.30	38.70	2.34	12.45	0.44
	Including	298.35	299.15	0.80	29.37	5.79	19.70	0.36
	Also Incl.	298.80	299.15	0.35	46.30	1.80	11.85	0.60
20MYD0194	Cobalt	292.35	385.00	92.65	0.89	0.13	0.46	0.11
20MYD0194	Minyari	502.90	505.50	2.60	8.59	0.50	2.49	0.02
20MYD0194	Including	504.40	505.50	1.10	18.47	0.54	3.51	0.01
20MYD0194	Also Incl.	505.20	505.50	0.30	27.60	0.58	4.19	0.01
<b>20MYD0194</b>	<b>Minyari</b>	<b>549.00</b>	<b>572.00</b>	<b>23.00</b>	<b>4.53</b>	<b>0.41</b>	<b>1.04</b>	<b>0.03</b>
	Including	549.95	552.00	2.05	32.53	0.97	1.93	0.01
	Also Incl.	549.95	550.30	0.35	141.00	9.64	18.65	0.08
	Including	569.40	569.95	0.55	11.95	3.40	7.49	0.93
20MYD0194	Minyari	595.40	602.60	7.20	1.94	0.17	0.31	0.01
	Including	595.40	595.70	0.30	15.80	1.13	1.25	0.28
	Including	602.10	602.60	0.50	10.00	1.27	2.53	0.03
20MYD0194	Minyari	625.00	626.00	1.00	9.50	0.00	0.02	0.00
<b>20MYD0192</b>	<b>Minyari</b>	<b>311.65</b>	<b>317.00</b>	<b>5.35</b>	<b>12.35</b>	<b>0.06</b>	<b>0.14</b>	<b>0.07</b>
	Including	316.00	317.00	1.00	65.40	0.25	0.61	0.04
<b>20MYD0192</b>	<b>Minyari</b>	<b>390.40</b>	<b>395.65</b>	<b>5.25</b>	<b>5.16</b>	<b>0.59</b>	<b>2.66</b>	<b>0.06</b>
	Including	390.40	392.00	1.60	12.55	1.61	6.97	0.07
	Also Incl.	390.40	391.00	0.60	22.30	2.38	9.86	0.09
	Also Incl.	391.70	392.00	0.30	16.15	2.68	13.75	0.15
	Including	395.15	395.65	0.50	12.40	0.76	4.07	0.24
	Including	424.40	424.70	0.30	23.60	2.88	14.75	0.06
	Including	427.40	427.70	0.30	20.40	3.95	6.51	0.12
<b>20MYD0192</b>	<b>Minyari</b>	<b>424.40</b>	<b>428.70</b>	<b>4.30</b>	<b>6.41</b>	<b>0.71</b>	<b>2.36</b>	<b>0.03</b>
<b>20MYD0192</b>	<b>Minyari</b>	<b>534.55</b>	<b>537.55</b>	<b>3.00</b>	<b>8.53</b>	<b>1.01</b>	<b>2.90</b>	<b>0.01</b>
20MYD0193	Including	535.45	536.45	1.00	16.05	1.87	4.83	0.02
20MYD0193	Minyari	114.00	137.00	23.00	0.86	0.34	0.86	0.04
20MYD0193	Also Incl.	124.50	125.05	0.55	7.61	5.40	13.30	0.07
	Including	161.55	163.50	1.95	7.31	0.36	2.31	0.15
	Also Incl.	161.55	162.05	0.50	11.85	0.21	2.55	0.43
	Also Incl.	163.00	163.50	0.50	16.40	1.01	5.92	0.06
20MYD0193	Minyari	157.15	171.00	13.85	1.70	0.14	0.49	0.03
<b>20MYD0193</b>	<b>Minyari</b>	<b>198.60</b>	<b>207.05</b>	<b>8.45</b>	<b>3.51</b>	<b>0.22</b>	<b>0.54</b>	<b>0.06</b>
20MYD0193	Including	198.60	199.20	0.60	10.55	1.07	2.11	0.13
	Including	202.00	203.00	1.00	12.10	0.17	0.90	0.02
	Including	206.45	207.05	0.60	10.55	0.83	1.77	0.16
20MYD0193	Minyari	216.40	218.25	1.85	4.38	0.10	0.15	0.03
	Including	217.80	218.25	0.45	17.00	0.22	0.33	0.12
20MYD0193	Minyari	377.00	377.25	0.25	11.45	0.11	0.19	0.00
20MYD0193	Minyari	390.30	393.40	3.10	3.95	1.05	2.52	0.02
	Including	390.30	391.35	1.05	8.67	1.02	3.03	0.02
	Including	392.50	393.40	0.90	2.76	1.87	3.89	0.02
<b>20MYD0196</b>	<b>WACA</b>	<b>223.55</b>	<b>229.00</b>	<b>5.45</b>	<b>4.87</b>	<b>1.37</b>	<b>1.05</b>	<b>0.05</b>
	Including	226.00	227.50	1.50	11.12	1.62	1.11	0.07
	Also Incl.	226.50	227.00	0.50	18.75	2.60	1.79	0.08
	Including	228.70	229.00	0.30	7.91	13.80	9.88	0.26

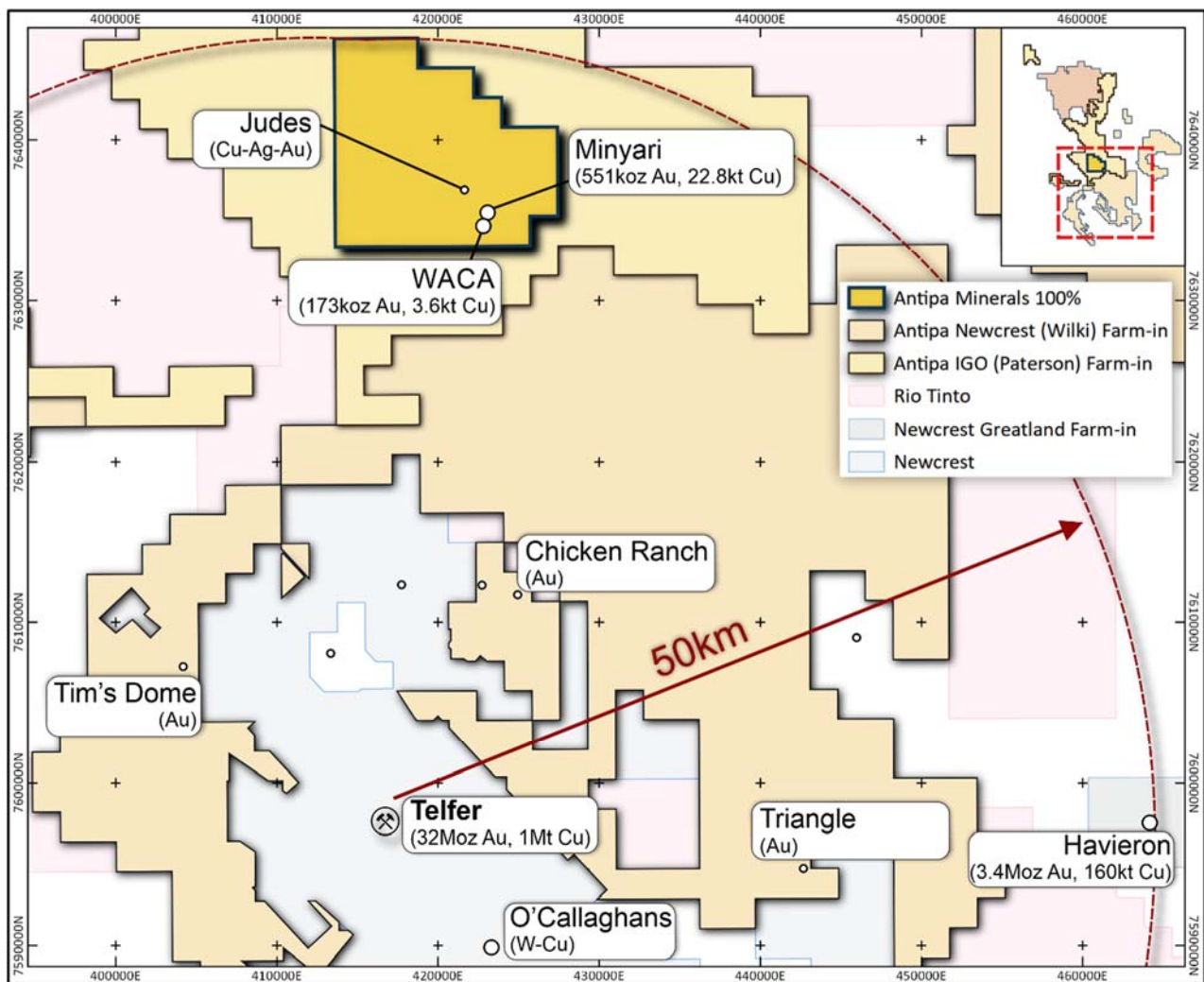




**Figure 1: Plan showing location of Antipa 100% owned tenements, Rio Tinto-Antipa Citadel Joint Venture Project, including the Calibre and Magnum deposits. Also shows Antipa-Newcrest Wilki Farm-in, Antipa-IGO Paterson Farm-in, Newcrest Mining Ltd's Telfer Mine and O'Callaghans deposit, Rio Tinto's Winu deposit, Greatland Gold plc's/Newcrest's Havieron deposit and Metals X Nifty Mine.**

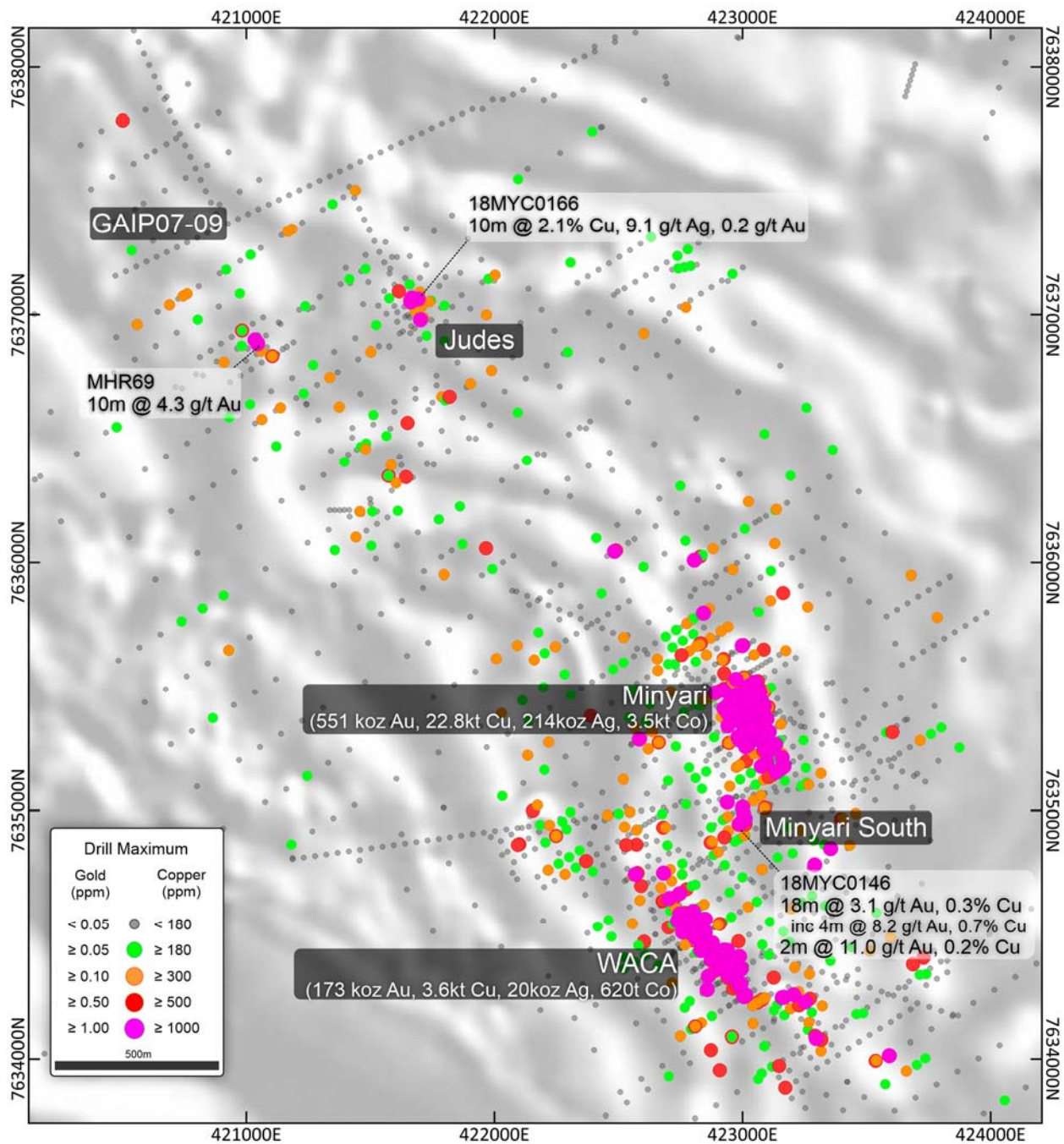
NB: Rio and IGO tenement areas include related third-party Farm-in's/Joint Ventures.

NB: Regional GDA2020 / MGA Zone 51 co-ordinates, 50km grid.



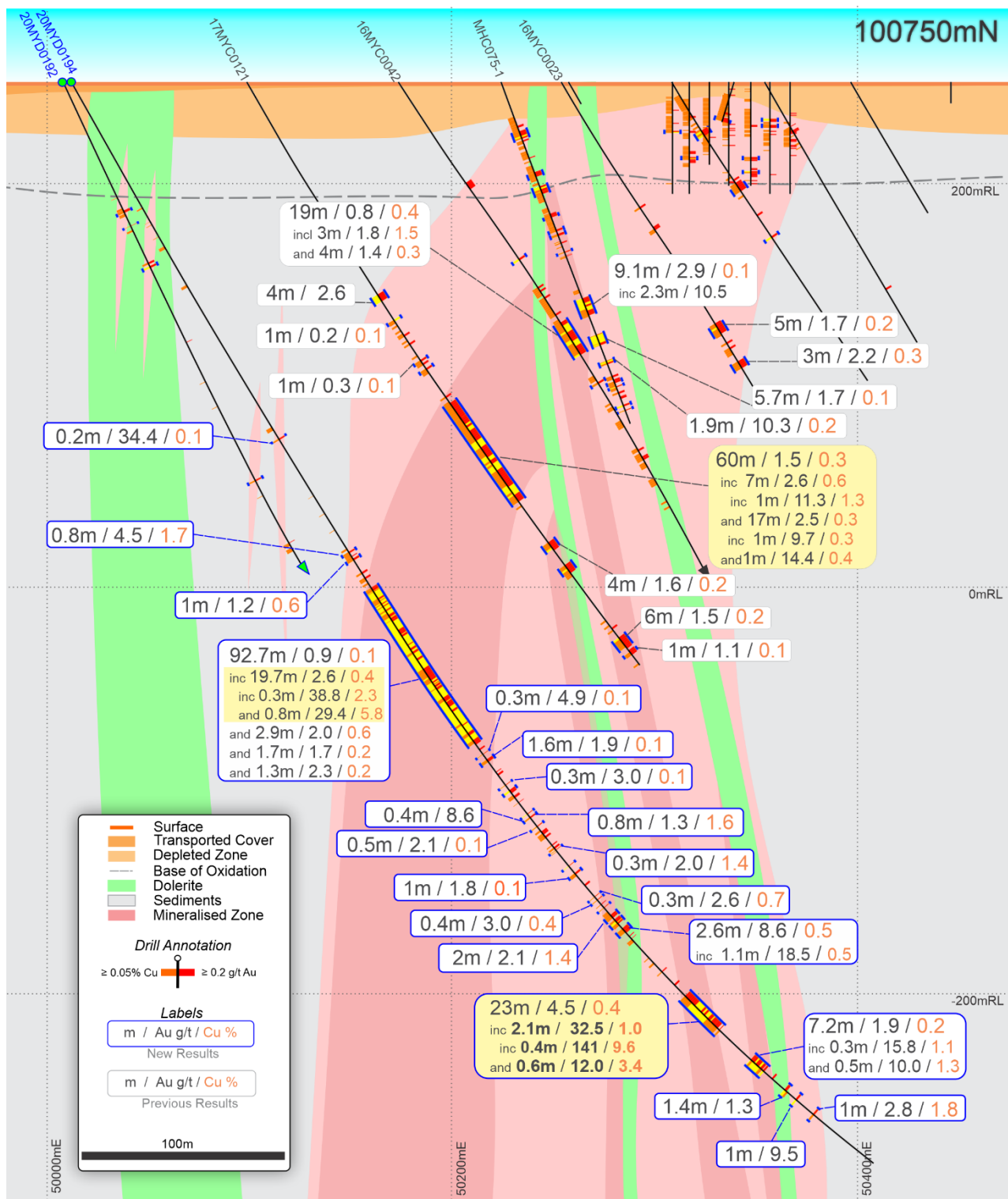
**Figure 2: Project Location map showing Antipa's Minyari Dome (100%) Project and proximity to Newcrest Mining Ltd's Telfer Gold-Copper-Silver mine and processing facility.**

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



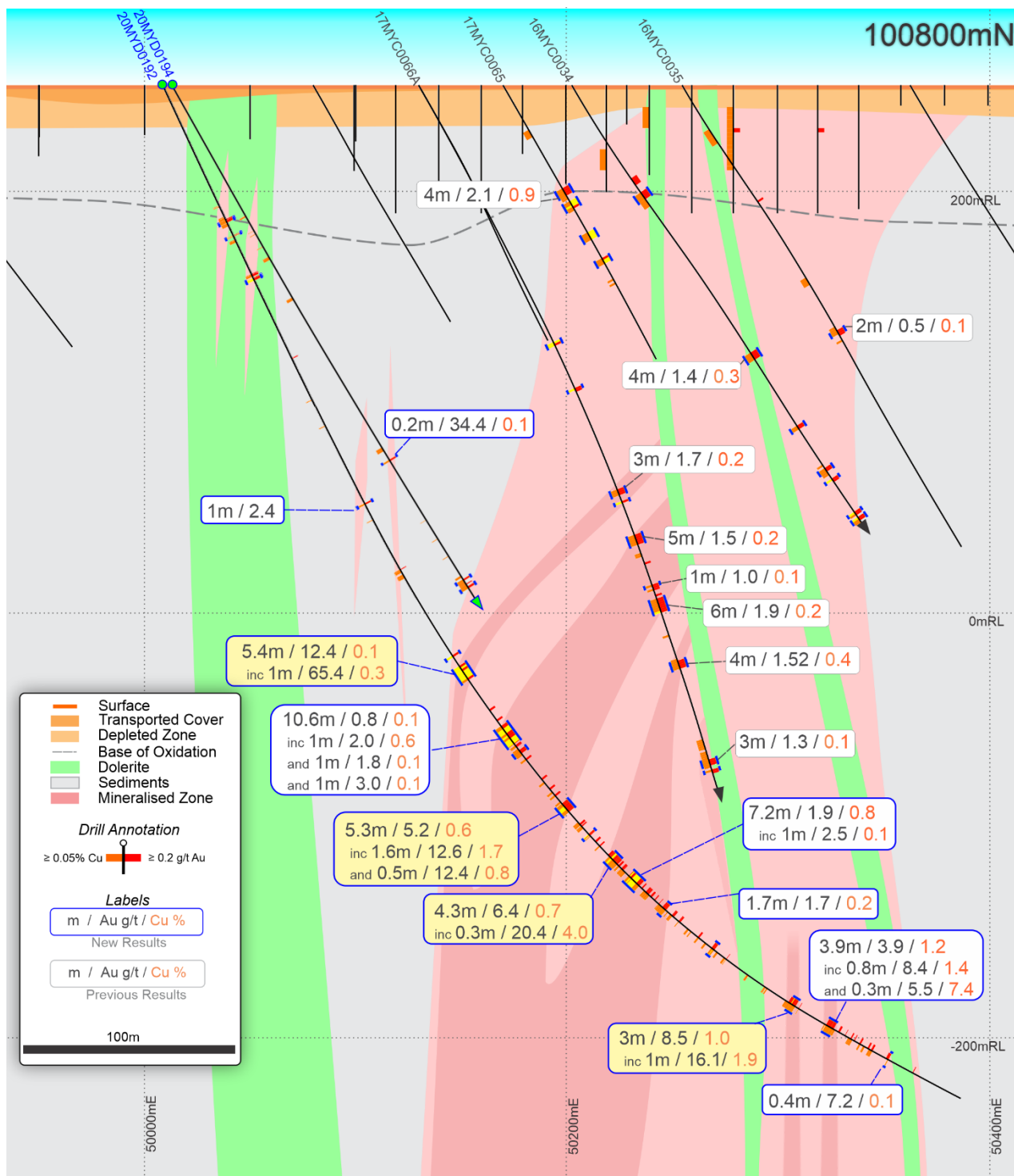
**Figure 3: Map of the southern region of the Minyari Dome Project showing Minyari and WACA resource locations, Judea prospect and GAIP07-09 target locations, and drill hole maximum downhole gold and copper. NB: Over Airborne magnetic image (50m flight-line spacing at an altitude of 30m; grey-scale TMI-RP) and Regional GDA2020 / MGA Zone 51 co-ordinates, 1km grid.**

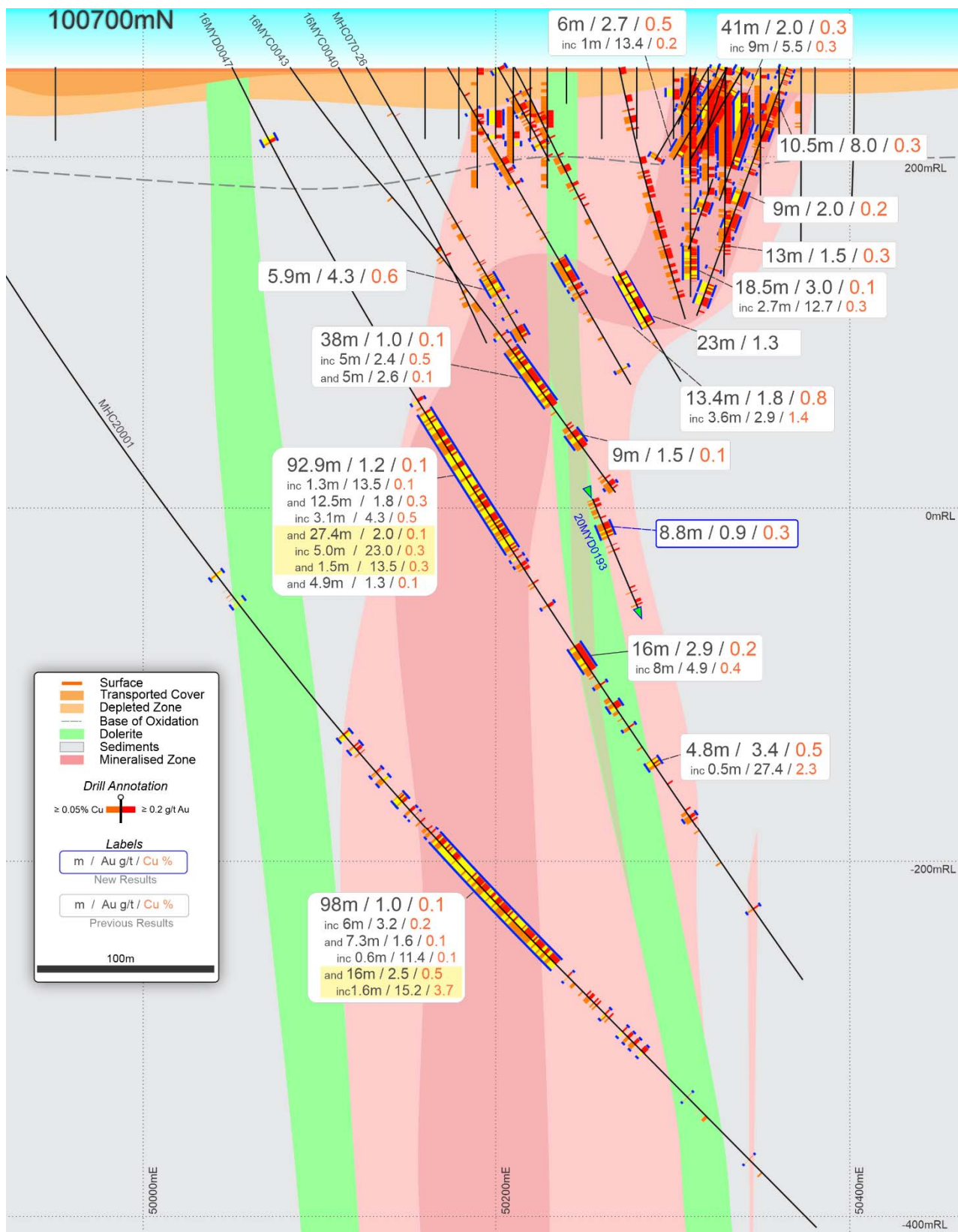




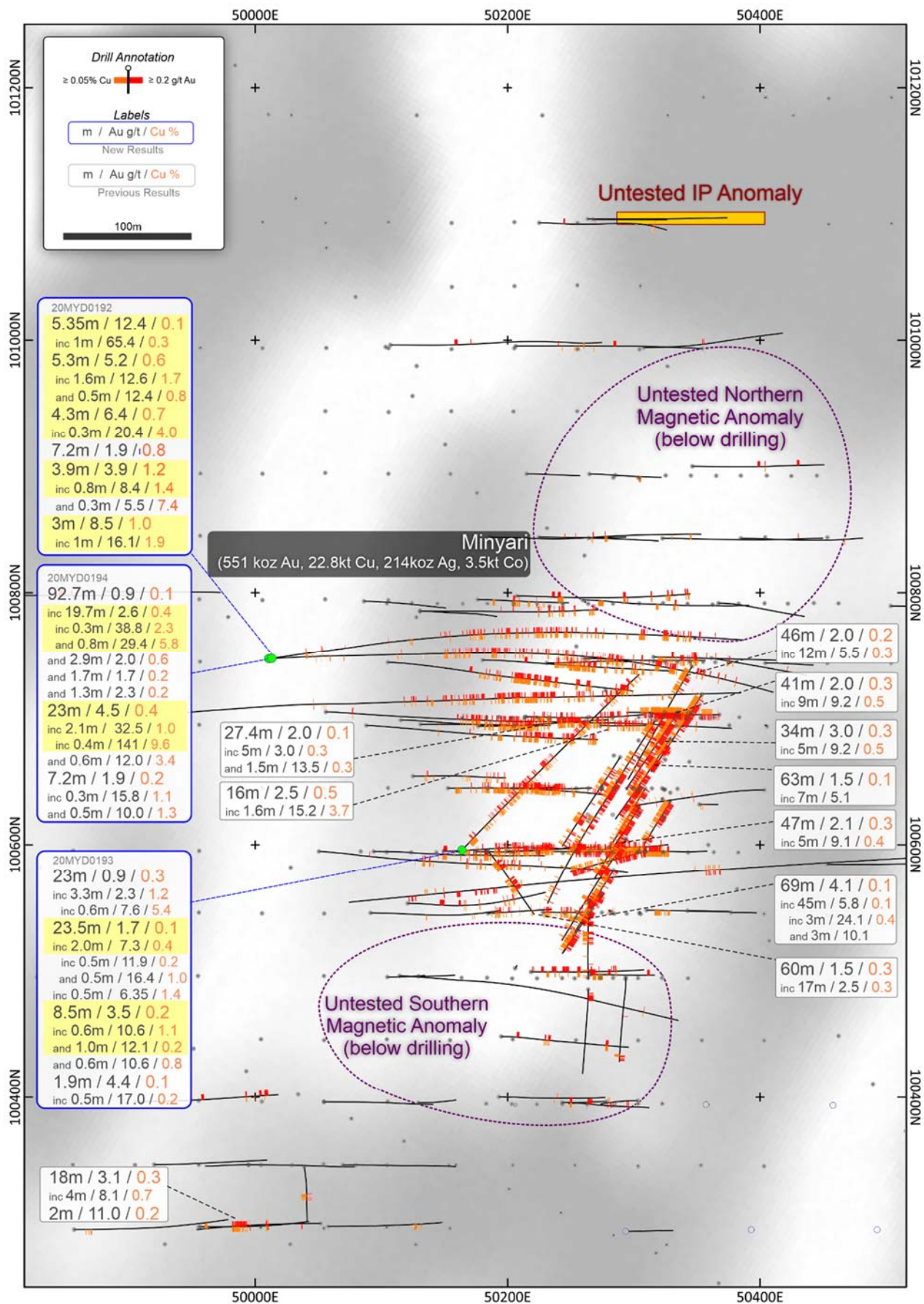
**Figure 4: Minyari gold-copper-silver-cobalt deposit 100,750mN cross-section showing high-grade gold drill intercepts, with the deposit open down dip and along strike/plunge.**

NB: 200m Local Grid co-ordinates, looking toward Local 360° (or 328° MGA Zone 51).



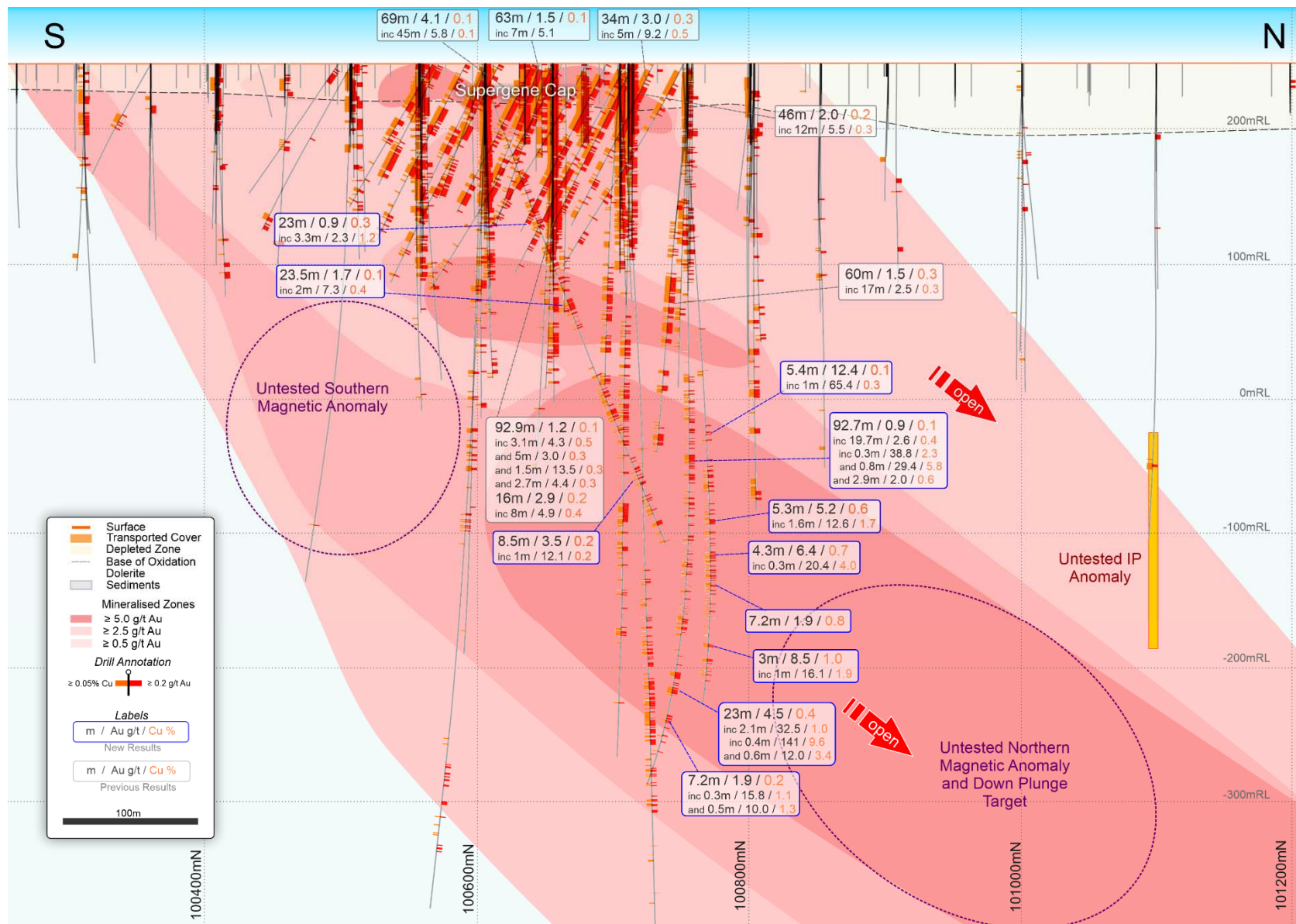


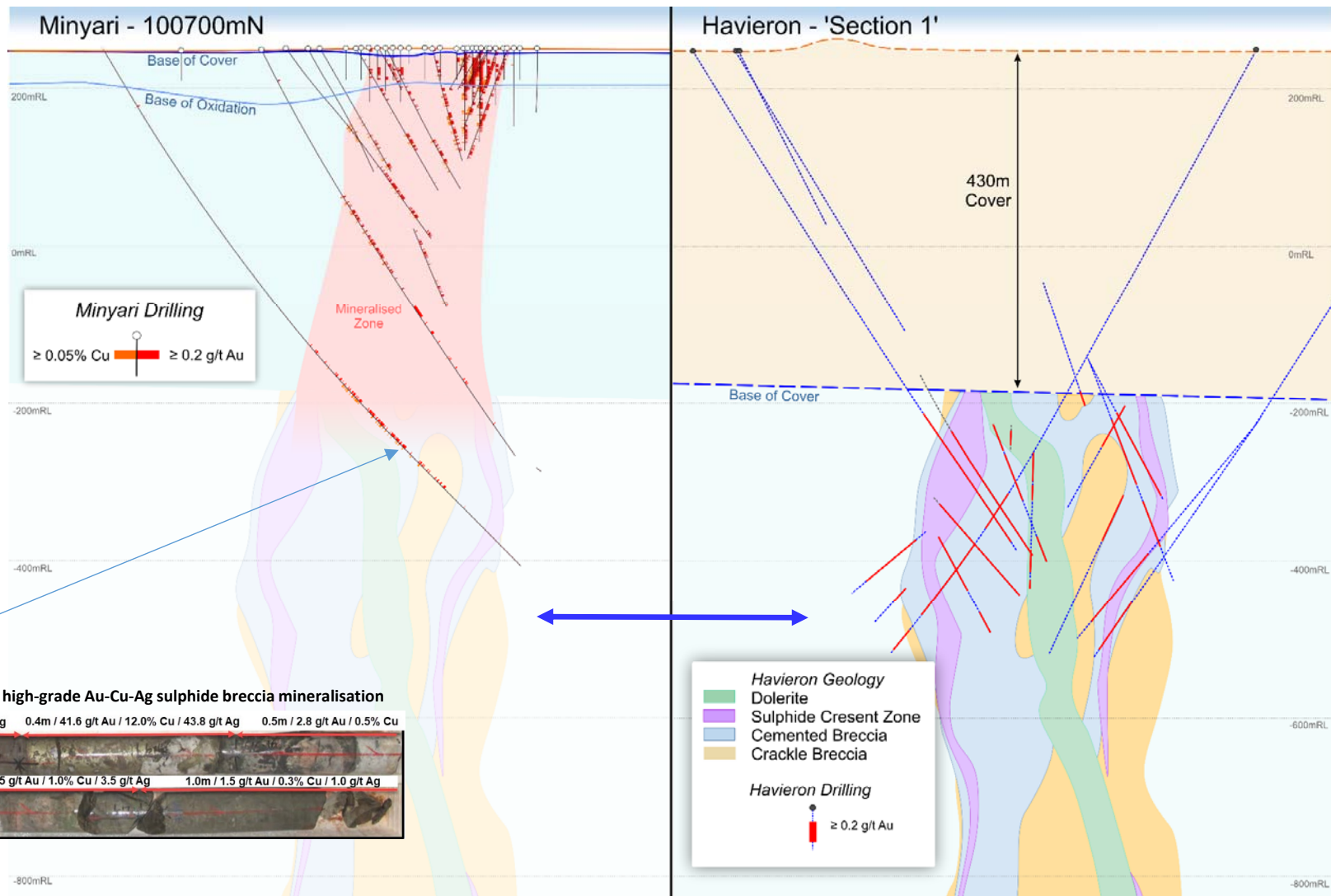




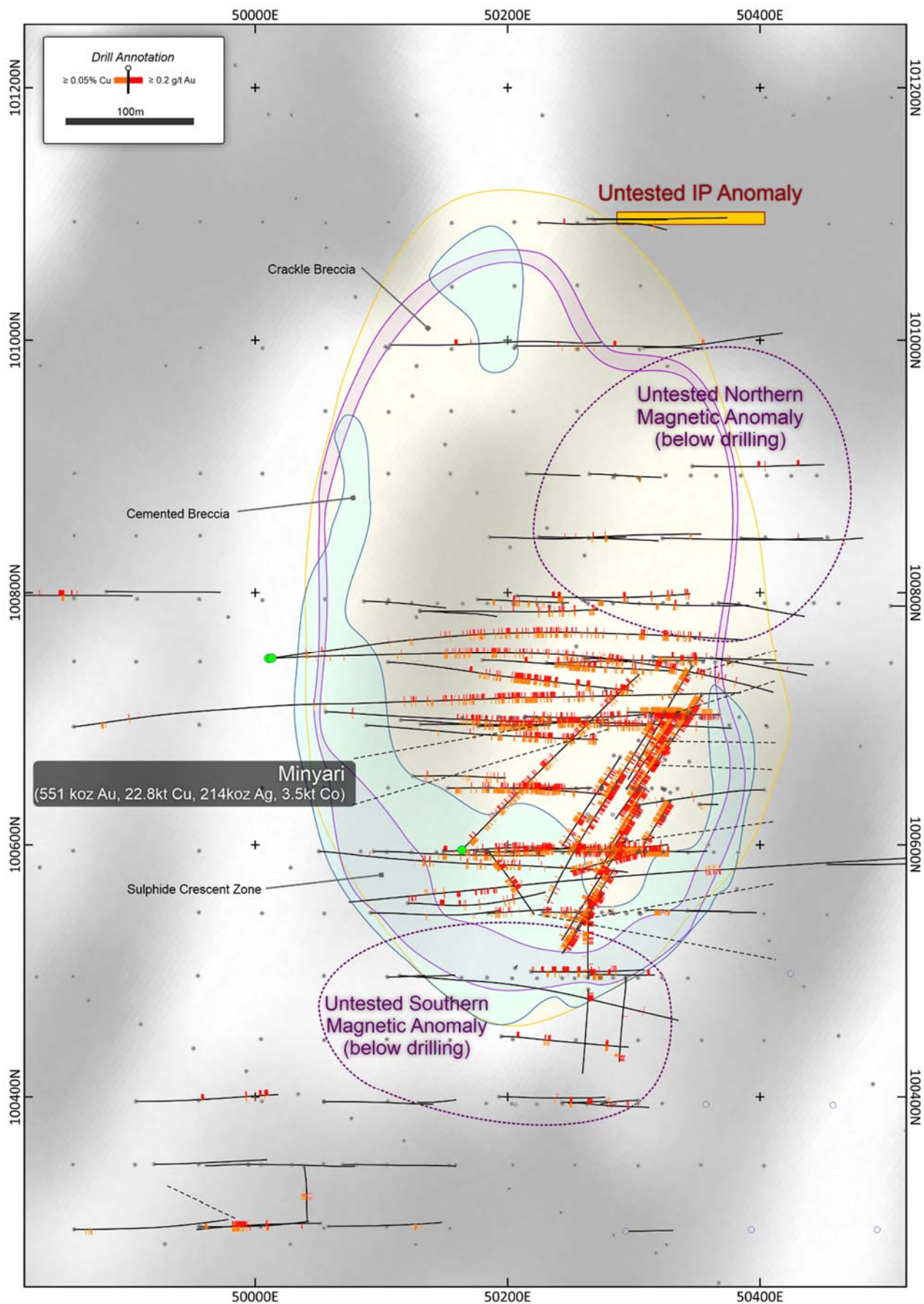
**Figure 7: Minyari deposit Plan view showing distribution of gold-copper mineralisation, and northern and southern target areas.** NB: Over Airborne magnetic image (50m flight-line spacing at an altitude of 30m; grey-scale TMI-RP) and 200m Local Grid co-ordinates.







**Figure 9: Cross Sectional comparison of the Minyari (100,700mN) and Havieron ('Section 1'<sup>2a-b</sup>) gold-copper deposits showing mineralisation, with Havieron mineralisation domains superimposed on Minyari section. Minyari drilling restricted to the upper (lower-grade) portion of a vertically zoned, intrusion related breccia system, with only 5 drill holes penetrating deeper than 430m below surface (ie the depth to the top of the Havieron deposit), and 4 of these holes intersected significant high-grade gold-copper breccia mineralisation. NB: 200m RL Grid co-ordinates, looking toward Local 360° (or 328° MGA Zone 51).**



**Figure 10: Plan comparison of the Minyari and Havieron ('4700mRL'<sup>2a-b</sup>) gold-copper deposits showing Minyari mineralisation distribution, and key Havieron mineralisation domains superimposed at original scale on Minyari. Demonstrates Minyari's similar footprint and scale potential. NB: 200m Local Grid.**



Figure 11a: Minyari Deposit Antipa 2020 drill hole 20MYD0194 (548.82m to 553.4m)

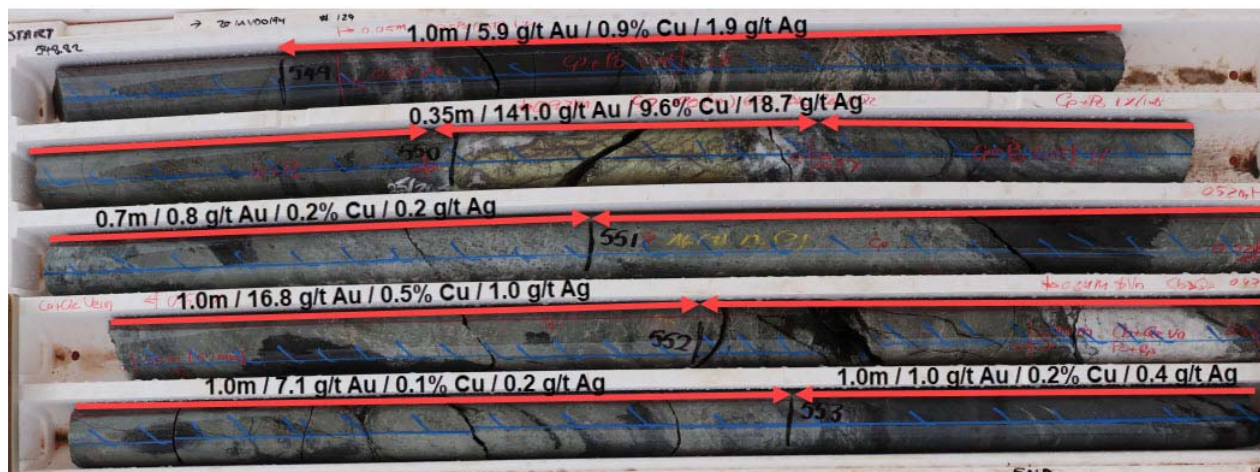


Figure 11b: Minyari Deposit Antipa 2016 drill hole 16MYD0047 (292.5m to 297.02m)

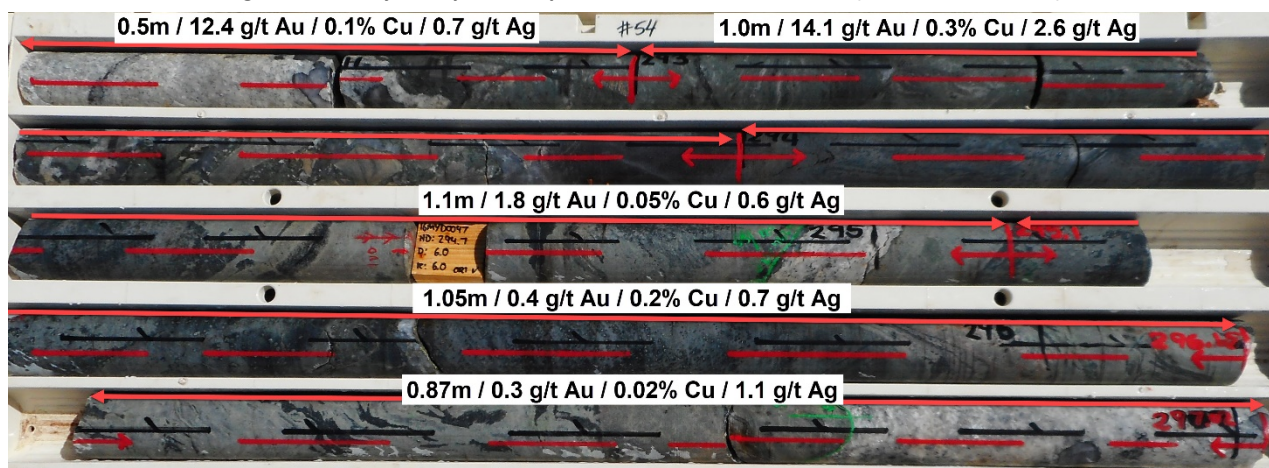


Figure 11c: Havieron Deposit Greatland Gold PLC 2018 drill hole HAD005 (665.0m to 669.8m)<sup>3</sup>

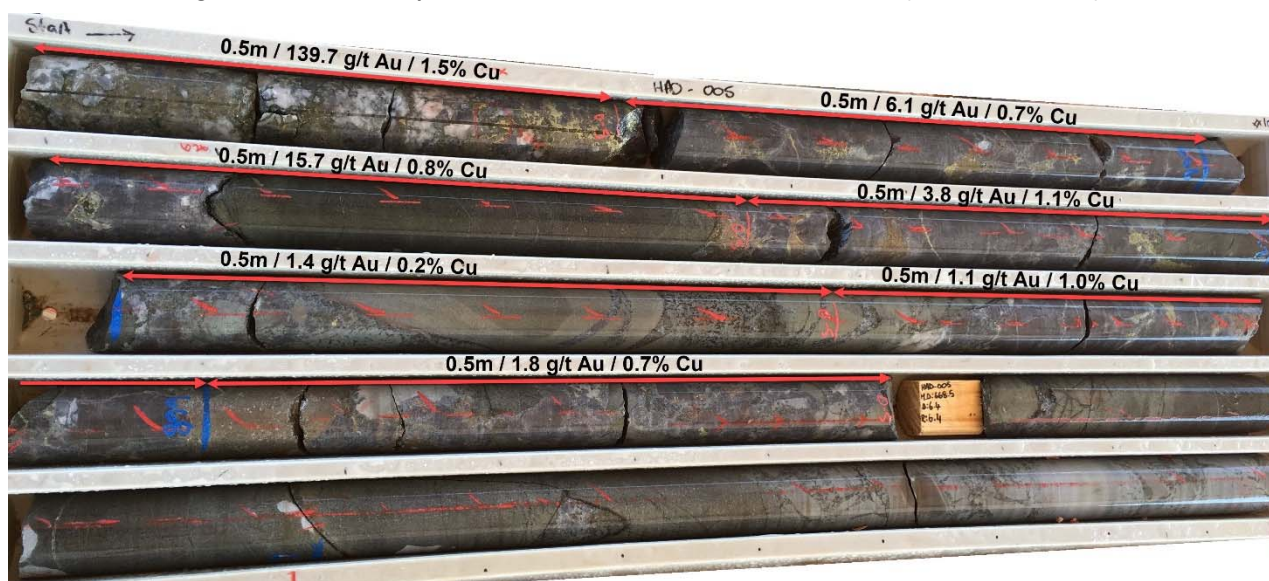
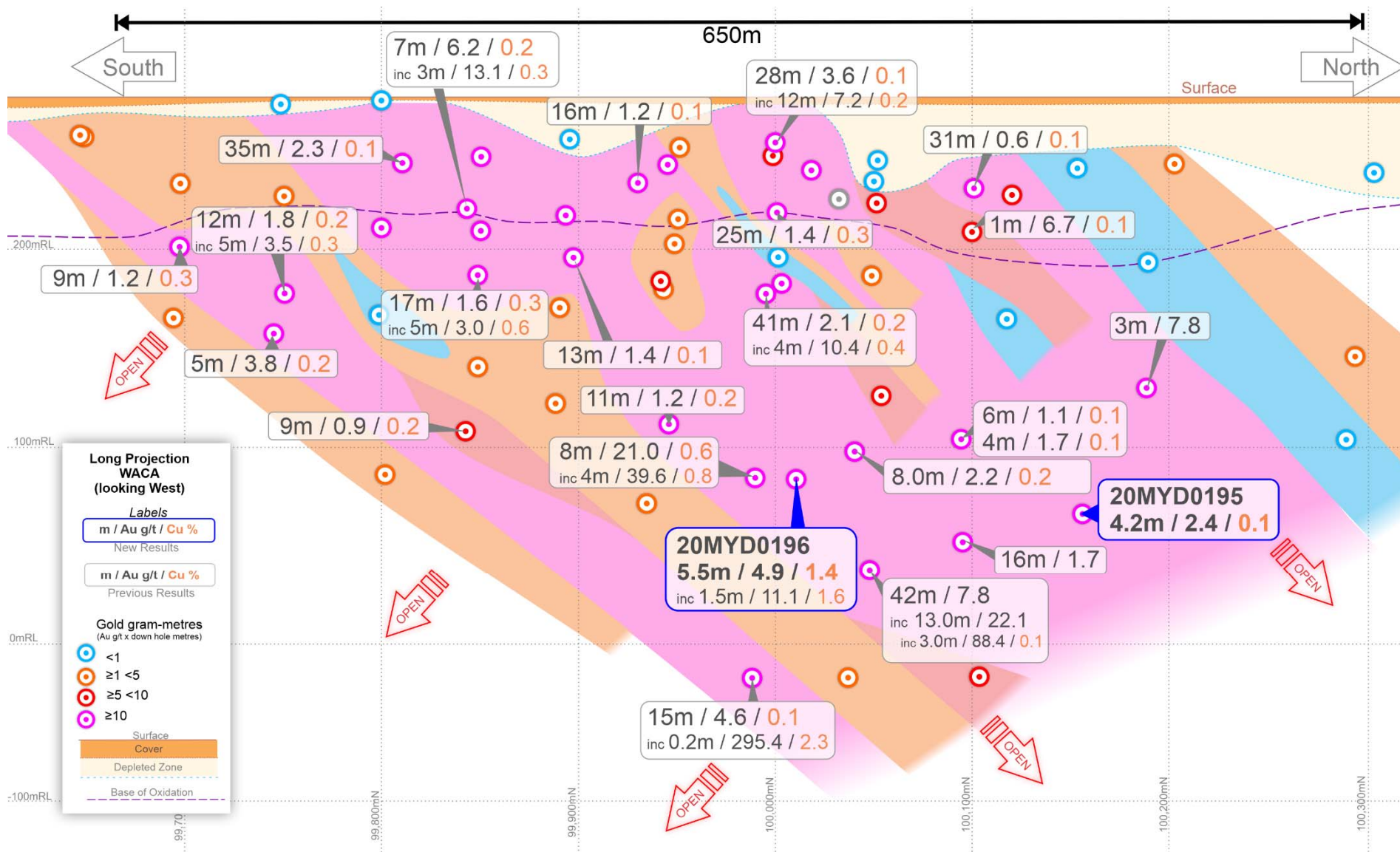


Figure 11a-c: Drill core demonstrating similarities between Minyari and Havieron deposits meta-sedimentary host rocks, intense hydrothermal alteration, and breccia style mineralisation, including fracture and crackle breccias, through to very high-grade gold-copper sulphide matrixed breccias.

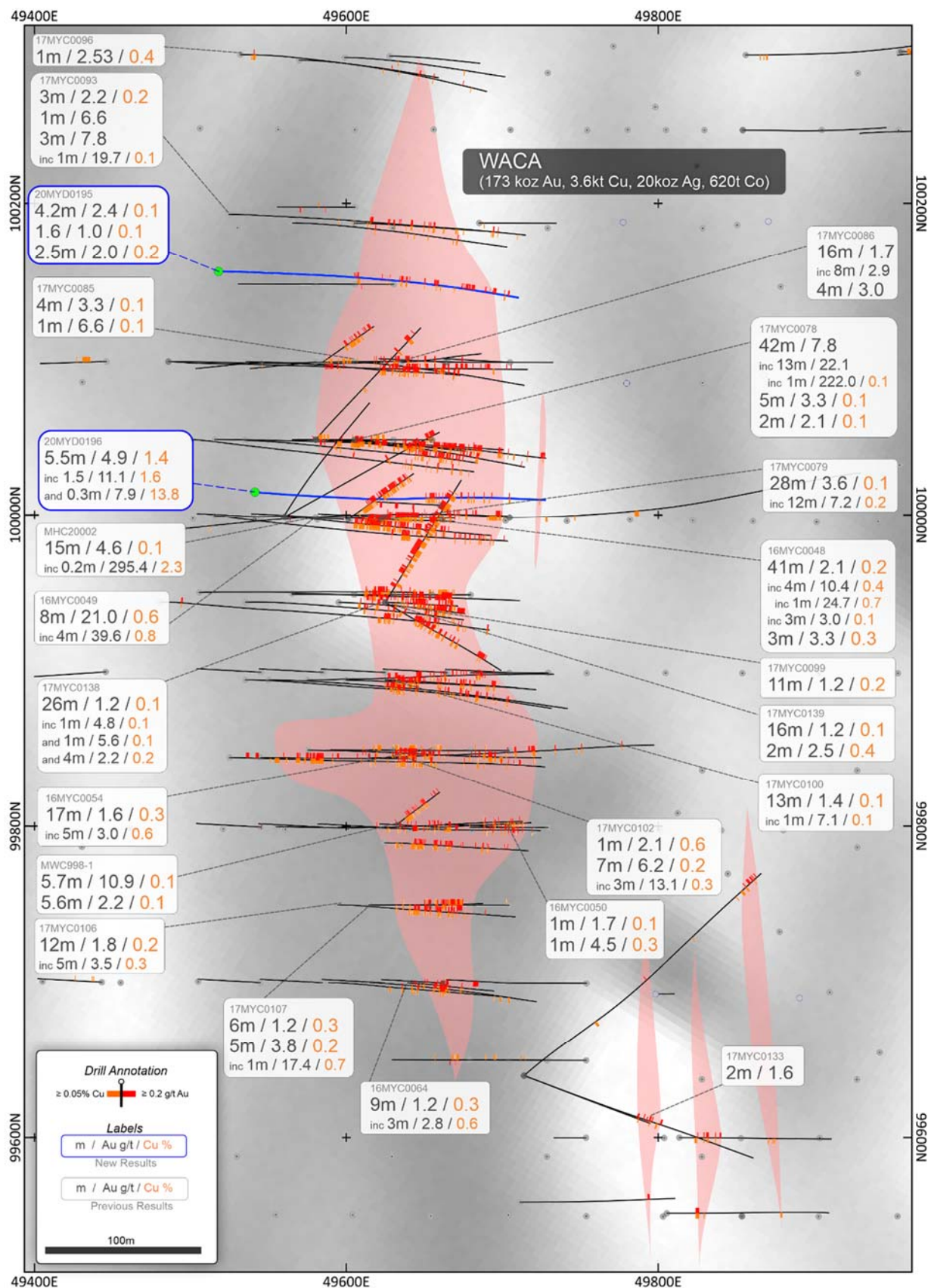
<sup>3</sup> Refer Greatland Gold plc's website ([www.greatlandgold.com](http://www.greatlandgold.com)) and London Stock Exchange (AIM: GGP) news release ([www.londonstockexchange.com](http://www.londonstockexchange.com)) on the 19 November 2018



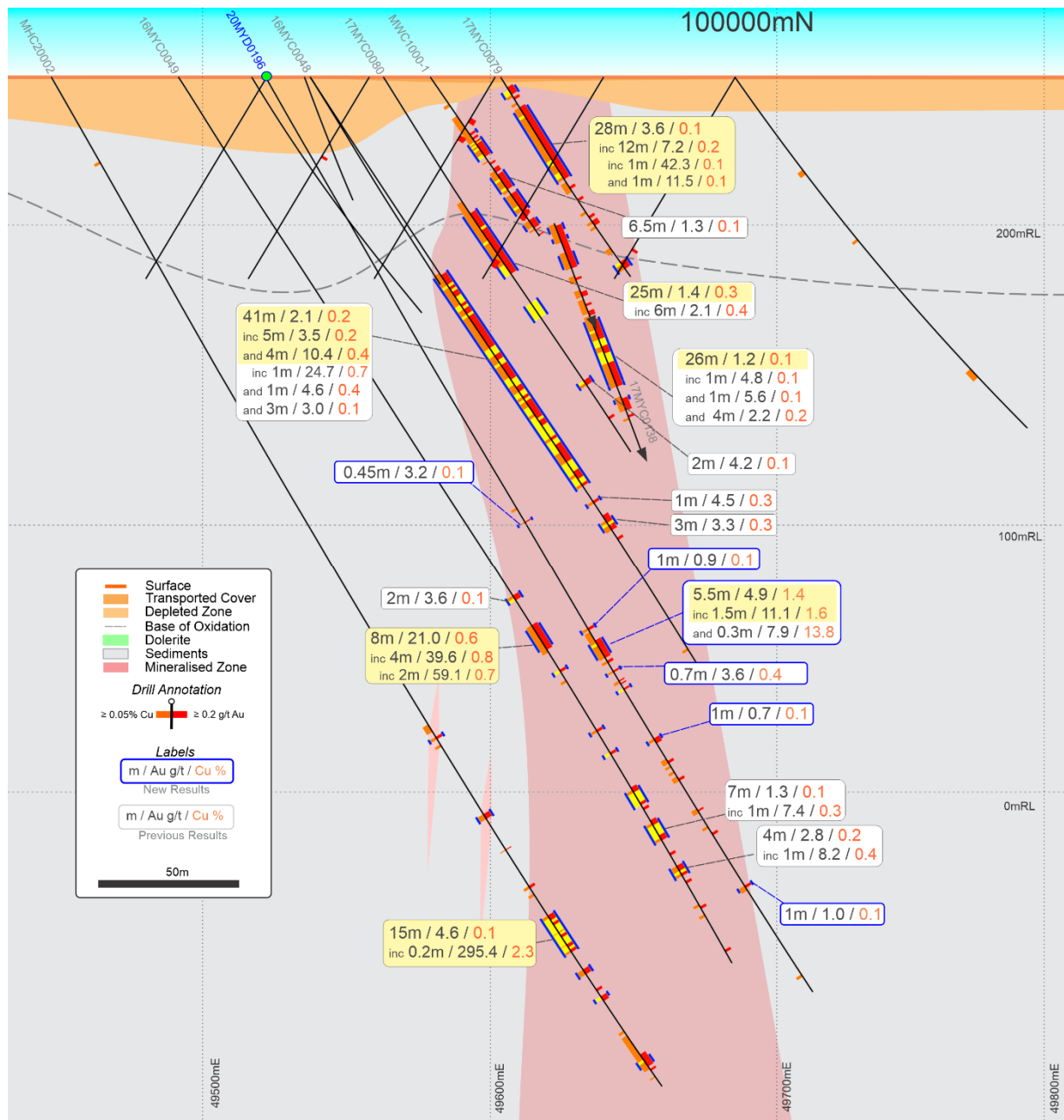


**Figure 12: WACA Deposit Long Section showing drill holes pierce points showing gold gram-metres (i.e. Au g/t x down hole metres) along a 650m strike length showing high-grade gold mineralisation open down dip / plunge and potentially along strike.**

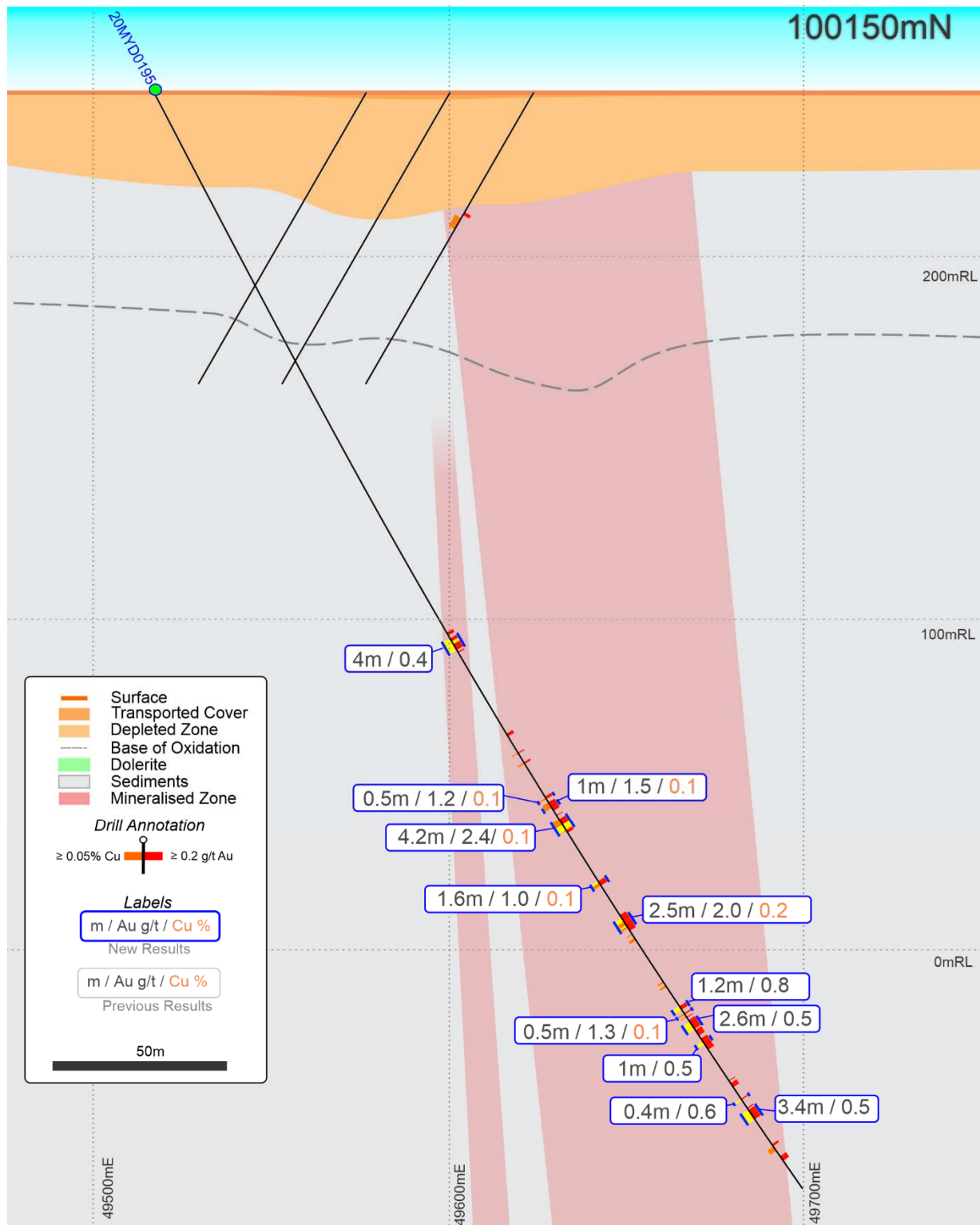
NB: 100mRL Local Grid, long section looking toward magnetic bearing 270° (or 238° MGA Zone 51).



**Figure 13: WACA deposit Plan view showing distribution of gold-copper mineralisation.** NB: Over Airborne magnetic image (50m flight-line spacing at an altitude of 30m; grey-scale TMI-RP) and 200m Local Grid co-ordinates.





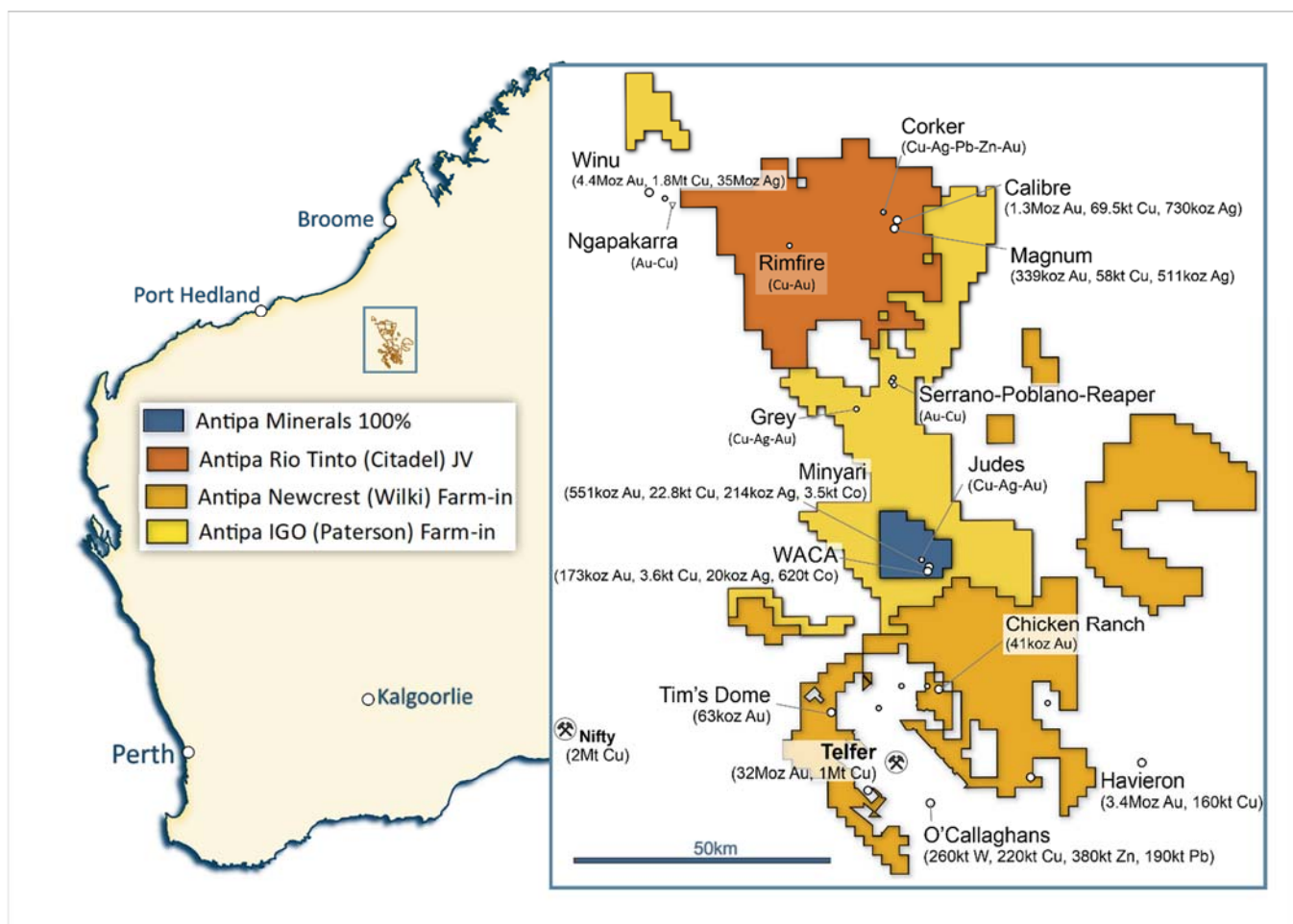


**Figure 15: WACA gold-copper-silver-cobalt deposit 100,150mN cross-section showing high-grade gold drill intercepts, with the deposit open down dip and along strike/plunge.**

NB: 100m Local Grid co-ordinates, looking toward Local 360° (or 328° MGA Zone 51).



**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<sup>2</sup>, including the ~1,300km<sup>2</sup> 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<sup>2</sup> 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<sup>2</sup> 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<sup>2</sup> 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<sup>2</sup> 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](http://www.antipaminerals.com.au) and [www.asx.com.au](http://www.asx.com.au). Mr Mason, whose details are set out above, was the Competent Person in respect of the Exploration Results in these original market announcements.

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:

• <i>North Telfer Project Update on Former NCM Mining Leases</i>	3 December 2015
• <i>High Grade Gold Mineralisation at Minyari Dome</i>	8 February 2016
• <i>Minyari Deposit Drilling to Commence May 2016</i>	2 May 2016
• <i>Minyari Phase 1 Drilling Commences</i>	2 June 2016
• <i>Further Historical High-grade Gold Intersections at Minyari</i>	14 June 2016
• <i>Minyari Reprocessed IP Survey Results</i>	5 July 2016
• <i>Minyari Phase 1 Drilling Update No. 1</i>	20 July 2016
• <i>Completion of Phase 1 Minyari Deposit RC Drilling Programme</i>	9 August 2016
• <i>Minyari Drilling Update No. 3</i>	17 August 2016
• <i>Minyari Drilling Update No. 4</i>	29 September 2016
• <i>Minyari Dome - Phase 2 Exploration Programme Commences</i>	31 October 2016
• <i>North Telfer and Citadel Exploration Programme Update</i>	16 November 2016
• <i>Minyari Dome Drilling Update No. 1</i>	16 December 2016
• <i>Minyari Dome and Citadel – Phase 2 Update</i>	9 February 2017
• <i>Minyari Dome 2017 Exploration Programme</i>	27 March 2017
• <i>Minyari Dome 2017 Phase 1 Exploration Programme Commences</i>	13 April 2017
• <i>Minyari Dome Positive Metallurgical Test Work Results</i>	13 June 2017
• <i>High-Grade Gold Intersected at North Telfer Project Revised</i>	21 June 2017
• <i>Drilling Extends High-Grade Gold Mineralisation at WACA</i>	25 July 2017
• <i>High-Grade Gold Mineralisation Strike Extension at Minyari Deposit</i>	4 August 2017
• <i>Minyari Dome Phase 1 Final Assay Results</i>	31 August 2017
• <i>Minyari/WACA Deposits Maiden Mineral Resource</i>	16 November 2017
• <i>Air Core Programme Highlights Minyari and WACA Deposit</i>	5 December 2017
• <i>Minyari Dome 2017 Air Core Drilling Results</i>	29 January 2018
• <i>Antipa to Commence Major Exploration Programme</i>	1 June 2018
• <i>Major Exploration Programme Commences</i>	25 June 2018
• <i>2018 Exploration Programme Update</i>	16 July 2018
• <i>Minyari Dome – Initial Drill Results</i>	1 August 2018
• <i>Thick High-grade Copper Mineralisation Intersected</i>	2 October 2018
• <i>Chicken Ranch and Minyari Dome Drilling Update</i>	15 November 2018
• <i>Multiple New Gold-Copper Targets on 100% Owned Ground</i>	23 December 2019
• <i>Commencement of Drilling Programmes at Minyari Dome Project</i>	2 October 2020
• <i>Drilling of New Targets Deliver Significant Au Intersections</i>	16 February 2021

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

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

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

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

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

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

## 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
<b>Minyari 0.5 Au</b>	<b>Sub-Total</b>	<b>3.8</b>	<b>1.9</b>	<b>0.29</b>	<b>0.7</b>	<b>550</b>	<b>228,870</b>	<b>11,160</b>	<b>89,170</b>	<b>2,080</b>
Minyari 1.7 Au	Indicated	.2	2.6	0.29	0.9	430	18,740	650	6,800	100
Minyari 1.7 Au	Inferred	3.7	2.6	0.3	1.0	370	303,000	10,950	117,550	1,360
<b>Minyari 1.7 Au</b>	<b>Sub-Total</b>	<b>3.9</b>	<b>2.6</b>	<b>0.3</b>	<b>1.0</b>	<b>380</b>	<b>321,740</b>	<b>11,600</b>	<b>124,350</b>	<b>1,460</b>
<b>Minyari</b>	<b>Total</b>	<b>7.7</b>	<b>2.2</b>	<b>0.3</b>	<b>0.9</b>	<b>460</b>	<b>550,610</b>	<b>22,760</b>	<b>213,520</b>	<b>3,540</b>
WACA 0.5 Au	Inferred	2.8	1.4	0.11	0.2	180	121,950	3,120	15,920	500
WACA 1.7 Au	Inferred	0.5	2.9	0.09	0.2	230	50,780	510	3,850	120
<b>WACA</b>	<b>Total</b>	<b>3.3</b>	<b>1.6</b>	<b>0.11</b>	<b>0.2</b>	<b>190</b>	<b>172,730</b>	<b>3,630</b>	<b>19,770</b>	<b>620</b>
<b>Minyari + WACA Deposits</b>	<b>Grand Total</b>	<b>11.0</b>	<b>2.0</b>	<b>0.24</b>	<b>0.7</b>	<b>380</b>	<b>723,340</b>	<b>26,390</b>	<b>233,290</b>	<b>4,160</b>
<b>North Telfer + Paterson Projects – Gold Only</b>	<b>Grand Total</b>	<b>13.5</b>	<b>1.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>826,840</b>	<b>-</b>	<b>-</b>	<b>-</b>

\*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	-	-	-
<b>Chicken Ranch Area + Tim's Dome</b>	<b>Total</b>	<b>2.4</b>	<b>1.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>103,500</b>	<b>-</b>	<b>-</b>	<b>-</b>

\*\*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	-
<b>Calibre + Magnum Deposits</b>	<b>Total</b>	<b>63.8</b>	<b>0.8</b>	<b>0.2</b>	<b>0.6</b>	<b>161</b>	<b>1,639,000</b>	<b>127,300</b>	<b>1,241,000</b>	<b>10,300</b>

\*\*\*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 Drill Hole Intersections:**  
**Gold-Copper-Silver-Cobalt**  
*(i.e.  $\geq 0.3\text{m}$  with Au  $\geq 0.40\text{ g/t}$  and/or Cu  $\geq 0.1\%$  and/or Ag  $\geq 0.75\text{ g/t}$  and or Co  $\geq 400\text{ppm}$ )*

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (ppm)
20MYD0092	Minyari	0.00	3.00	3.00	0.01	0.00	2.82	5
20MYD0192	Minyari	32.00	33.00	1.00	0.00	0.11	0.10	33
20MYD0092	Minyari	63.15	63.45	0.30	0.04	0.25	0.28	34
20MYD0092	Minyari	71.00	71.64	0.64	0.72	0.07	0.06	168
20MYD0092	Minyari	72.70	73.52	0.82	0.09	0.13	0.13	36
20MYD0092	Minyari	78.80	79.00	0.20	3.44	0.29	0.44	148
20MYD0092	Minyari	101.00	102.00	1.00	1.06	0.04	0.09	47
20MYD0092	Minyari	178.55	178.85	0.30	0.12	0.33	0.37	639
20MYD0092	Minyari	219.80	220.50	0.70	0.66	0.05	0.86	11
20MYD0092	Minyari	228.40	228.70	0.30	0.19	0.19	0.81	150
20MYD0092	Minyari	255.30	255.60	0.30	0.30	0.49	1.00	61
20MYD0092	Minyari	303.00	304.00	1.00	2.43	0.00	0.05	581
<b>20MYD0092</b>	<b>Minyari Cobalt</b>	<b>309.00</b>	<b>311.65</b>	<b>2.65</b>	<b>0.29</b>	<b>0.01</b>	<b>0.03</b>	<b>1,905</b>
<b>20MYD0092</b>	<b>Minyari</b>	<b>311.65</b>	<b>317.00</b>	<b>5.35</b>	<b>12.35</b>	<b>0.06</b>	<b>0.14</b>	<b>675</b>
	Including	<b>311.65</b>	<b>312.00</b>	<b>0.35</b>	<b>1.64</b>	<b>0.03</b>	<b>0.07</b>	<b>4,250</b>
	And	<b>316.00</b>	<b>317.00</b>	<b>1.00</b>	<b>65.40</b>	<b>0.25</b>	<b>0.61</b>	<b>421</b>
20MYD0092	Minyari	343.70	354.30	10.60	0.77	0.11	0.51	153
	Including	343.70	344.70	1.00	1.97	0.56	1.70	185
	Also incl.	<b>343.70</b>	<b>344.00</b>	<b>0.30</b>	<b>3.74</b>	<b>1.04</b>	<b>3.15</b>	<b>282</b>
	Including	348.00	349.00	1.00	1.80	0.06	0.46	166
	And	350.00	351.00	1.00	3.01	0.08	0.13	300
	And	354.00	354.30	0.30	2.18	0.80	5.36	1,065
20MYD0092	Minyari	354.30	356.30	2.00	0.26	0.07	0.22	560
20MYD0092	Minyari	358.00	360.00	2.00	0.68	0.08	0.36	218
20MYD0092	Minyari	381.00	382.00	1.00	0.54	0.02	0.16	45
20MYD0092	Minyari	385.00	386.00	1.00	0.32	0.11	0.47	54
20MYD0092	Minyari	389.00	390.00	1.00	0.15	0.09	0.27	497
<b>20MYD0092</b>	<b>Minyari</b>	<b>390.40</b>	<b>395.65</b>	<b>5.25</b>	<b>5.16</b>	<b>0.59</b>	<b>2.66</b>	<b>648</b>
	Including	<b>390.40</b>	<b>392.00</b>	<b>1.60</b>	<b>12.55</b>	<b>1.61</b>	<b>6.97</b>	<b>735</b>
	Also Incl.	<b>390.40</b>	<b>391.00</b>	<b>0.60</b>	<b>22.30</b>	<b>2.38</b>	<b>9.86</b>	<b>928</b>
	Including	<b>395.15</b>	<b>395.65</b>	<b>0.50</b>	<b>12.40</b>	<b>0.76</b>	<b>4.07</b>	<b>2,390</b>
	Also Incl.	<b>391.70</b>	<b>392.00</b>	<b>0.30</b>	<b>16.15</b>	<b>2.68</b>	<b>13.75</b>	<b>1,520</b>
20MYD0092	Minyari	403.00	404.00	1.00	0.23	0.05	0.19	458
20MYD0092	Minyari	405.00	406.00	1.00	0.19	0.06	0.26	416
20MYD0092	Minyari	408.30	408.85	0.55	0.14	0.02	0.07	540
<b>20MYD0092</b>	<b>Minyari Cobalt</b>	<b>409.60</b>	<b>410.40</b>	<b>0.80</b>	<b>0.53</b>	<b>0.11</b>	<b>0.29</b>	<b>3,970</b>
20MYD0092	Minyari	410.70	412.00	1.30	0.07	0.03	0.11	503
20MYD0092	Minyari	416.00	417.00	1.00	0.09	0.00	0.05	648
20MYD0092	Minyari	417.00	417.70	0.70	0.50	0.07	0.12	286
20MYD0092	Minyari	423.00	424.40	1.40	0.61	0.04	0.13	356
<b>20MYD0092</b>	<b>Minyari</b>	<b>424.40</b>	<b>428.70</b>	<b>4.30</b>	<b>6.41</b>	<b>0.71</b>	<b>2.36</b>	<b>314</b>
	Including	<b>424.40</b>	<b>424.70</b>	<b>0.30</b>	<b>23.60</b>	<b>2.88</b>	<b>14.75</b>	<b>622</b>
	And	<b>427.40</b>	<b>427.70</b>	<b>0.30</b>	<b>20.40</b>	<b>3.95</b>	<b>6.51</b>	<b>1,200</b>
20MYD0092	Minyari	428.70	429.50	0.80	0.39	0.08	0.18	540
20MYD0092	Minyari	430.00	431.00	1.00	0.32	0.10	0.22	247
20MYD0092	Minyari	432.00	433.40	1.40	0.56	0.07	0.16	455
20MYD0092	Minyari	437.00	444.00	7.00	0.67	0.07	0.28	454
	Including	443.00	444.00	1.00	2.46	0.09	0.49	63
20MYD0092	Minyari	445.30	446.00	0.70	0.53	0.03	0.10	173
20MYD0092	Minyari	448.00	449.00	1.00	0.23	0.14	0.42	126
20MYD0092	Minyari	450.00	450.65	0.65	0.14	0.06	0.18	1,290
20MYD0092	Minyari	453.55	454.15	0.60	0.78	0.04	0.20	61
20MYD0092	Minyari	456.35	459.30	2.95	0.22	0.16	0.30	110
20MYD0092	Minyari	459.30	461.00	1.70	1.73	0.22	0.76	341
	Including	460.20	460.60	0.40	4.32	0.50	1.92	795
20MYD0092	Minyari	462.00	462.50	0.50	0.13	0.11	0.20	99
20MYD0092	Minyari	468.90	469.35	0.45	0.45	0.05	0.08	40
20MYD0092	Minyari	480.70	481.60	0.90	0.27	0.14	0.59	48
20MYD0092	Minyari	489.00	490.70	1.70	0.93	0.11	0.33	88
20MYD0092	Minyari	497.70	498.00	0.30	0.59	0.20	0.78	157
20MYD0092	Minyari	533.60	534.55	0.95	0.22	0.19	0.66	56
<b>20MYD0092</b>	<b>Minyari</b>	<b>534.55</b>	<b>537.55</b>	<b>3.00</b>	<b>8.53</b>	<b>1.01</b>	<b>2.90</b>	<b>107</b>
	Including	<b>535.45</b>	<b>536.45</b>	<b>1.00</b>	<b>16.05</b>	<b>1.87</b>	<b>4.83</b>	<b>154</b>
20MYD0092	Minyari	539.30	539.60	0.30	0.83	0.17	0.40	119
<b>20MYD0092</b>	<b>Minyari</b>	<b>554.50</b>	<b>558.35</b>	<b>3.85</b>	<b>3.87</b>	<b>1.21</b>	<b>2.35</b>	<b>129</b>
	Including	<b>556.00</b>	<b>556.80</b>	<b>0.80</b>	<b>8.40</b>	<b>1.38</b>	<b>2.70</b>	<b>158</b>

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (ppm)
	And	557.10	557.40	0.30	5.51	7.38	12.30	530
20MYD0092	Minyari	558.65	559.55	0.90	0.16	0.25	0.65	30
20MYD0092	Minyari	564.70	565.00	0.30	0.68	0.01	0.04	42
20MYD0092	Minyari	566.65	567.10	0.45	0.20	0.11	0.09	91
20MYD0092	Minyari	567.70	568.35	0.65	0.59	0.09	0.19	132
20MYD0092	Minyari	568.35	569.00	0.65	0.12	0.10	0.18	45
20MYD0092	Minyari	578.85	579.85	1.00	0.40	0.24	0.50	31
20MYD0092	Minyari	587.00	588.00	1.00	0.45	0.00	0.01	5
20MYD0092	Minyari	588.00	588.40	0.40	7.22	0.06	0.14	19
20MYD0093	Minyari	11.00	12.00	1.00	0.01	0.01	1.60	9
20MYD0093	Minyari	23.00	27.00	4.00	0.02	0.17	0.19	127
20MYD0093	Minyari	28.00	29.00	1.00	0.94	0.18	0.38	91
20MYD0093	Minyari	29.00	30.00	1.00	0.40	0.14	0.62	49
20MYD0093	Minyari	31.00	32.00	1.00	0.16	0.20	0.26	85
20MYD0093	Minyari	35.00	36.00	1.00	0.57	0.02	0.10	14
20MYD0093	Minyari	57.00	58.00	1.00	0.09	0.06	0.19	1,015
20MYD0093	Minyari	58.50	58.70	0.20	0.29	0.22	0.58	121
20MYD0093	Minyari	74.30	74.65	0.35	0.02	0.01	0.04	554
20MYD0093	Minyari	75.00	76.00	1.00	0.20	0.02	0.06	435
20MYD0093	Minyari	76.00	77.00	1.00	0.22	0.05	0.20	1,125
20MYD0093	Minyari	80.60	81.00	0.40	0.89	0.13	0.54	1,195
20MYD0093	Minyari	81.00	81.40	0.40	0.24	0.00	0.03	1,220
20MYD0093	Minyari	85.50	86.00	0.50	0.05	0.00	0.04	706
20MYD0093	Minyari	88.60	89.00	0.40	0.02	0.02	0.06	647
20MYD0093	Minyari	89.00	90.00	1.00	0.18	0.02	0.07	1,060
20MYD0093	Minyari	90.00	90.70	0.70	0.34	0.08	0.13	885
20MYD0093	Minyari	92.00	92.65	0.65	0.83	0.11	0.18	179
20MYD0093	Minyari	95.55	96.15	0.60	0.14	0.20	0.44	143
20MYD0093	Minyari Cobalt	96.45	109.00	12.55	0.32	0.09	0.24	1,433
	Including	106.30	106.80	0.50	0.46	0.01	0.07	9,470
	And	108.30	108.75	0.45	1.56	0.40	0.79	6,010
20MYD0093	Minyari	114.00	137.00	23.00	0.86	0.34	0.86	435
	Including	114.00	115.00	1.00	2.49	0.02	0.12	990
	And	118.95	119.35	0.40	4.39	2.24	5.10	469
	And	121.75	122.00	0.25	3.46	0.33	1.31	1,000
	Including	124.50	127.80	3.30	2.31	1.19	2.94	886
	Also Incl.	124.50	125.05	0.55	7.61	5.40	13.30	717
	Including	129.55	130.05	0.50	1.79	0.58	1.33	253
	And	136.00	137.00	1.00	1.85	0.21	0.98	116
20MYD0093	Minyari	137.00	137.80	0.80	0.24	0.04	0.17	419
20MYD0093	Minyari	140.55	141.65	1.10	0.17	0.21	0.58	69
20MYD0093	Minyari	151.15	151.35	0.20	1.14	0.37	1.02	64
20MYD0093	Minyari	154.80	155.00	0.20	0.24	0.25	0.50	256
20MYD0093	Minyari	156.00	157.15	1.15	0.74	0.06	0.13	586
20MYD0093	Minyari	157.15	171.00	13.85	1.70	0.14	0.49	308
	Including	157.15	157.60	0.45	2.68	0.16	2.00	857
	And	160.90	161.15	0.25	2.40	0.36	1.00	1,250
	Including	161.55	163.50	1.95	7.31	0.36	2.31	1,538
	Also Incl.	161.55	162.05	0.50	11.85	0.21	2.55	4,310
	Also Incl.	163.00	163.50	0.50	16.40	1.01	5.92	618
	Including	169.00	169.50	0.50	6.35	1.38	3.03	899
20MYD0093	Minyari	172.60	173.15	0.55	0.50	0.24	0.67	156
20MYD0093	Minyari	181.00	182.00	1.00	0.56	0.04	0.15	177
20MYD0093	Minyari	186.20	186.40	0.20	0.96	1.18	1.84	210
20MYD0093	Minyari	198.60	207.05	8.45	3.51	0.22	0.54	582
	Including	198.60	199.20	0.60	10.55	1.07	2.11	1,330
	And	202.00	203.00	1.00	12.10	0.17	0.90	187
	And	206.45	207.05	0.60	10.55	0.83	1.77	1,635
20MYD0093	Minyari	207.05	208.00	0.95	0.84	0.07	0.27	139
20MYD0093	Minyari	210.00	211.10	1.10	0.82	0.06	0.37	263
20MYD0093	Minyari	211.10	211.45	0.35	0.23	0.13	0.40	403
20MYD0093	Minyari	213.65	214.05	0.40	0.81	0.11	0.12	163
20MYD0093	Minyari	216.40	218.25	1.85	4.38	0.10	0.15	325
	Including	217.80	218.25	0.45	17.00	0.22	0.33	1,150
20MYD0093	Minyari	222.40	223.40	1.00	0.71	0.06	0.04	1,090
20MYD0093	Minyari	263.00	264.00	1.00	6.51	0.42	0.93	259
20MYD0093	Minyari	271.00	271.55	0.55	0.03	0.13	0.11	53
20MYD0093	Minyari	277.00	279.70	2.70	0.30	0.11	0.17	57
20MYD0093	Minyari	284.70	285.65	0.95	0.06	0.13	0.10	69
20MYD0093	Minyari	293.00	301.83	8.83	0.88	0.30	0.74	73
	Including	295.70	296.40	0.70	2.18	2.01	4.41	135

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (ppm)
	And	298.25	299.10	0.85	1.71	0.15	0.41	38
	And	301.00	301.83	0.83	2.19	0.71	2.05	225
20MYD0093	Minyari	307.25	307.75	0.50	0.37	0.73	2.41	133
20MYD0093	Minyari	310.40	311.40	1.00	0.41	0.31	0.82	48
20MYD0093	Minyari	338.00	338.60	0.60	0.43	0.07	0.14	42
20MYD0093	Minyari	343.30	347.10	3.80	0.48	0.07	0.20	59
20MYD0093	Minyari	349.60	358.10	8.50	1.05	0.05	0.15	41
	Including	349.60	350.20	0.60	5.75	0.22	0.57	115
	And	357.30	358.10	0.80	3.95	0.09	0.17	78
<b>20MYD0093</b>	<b>Minyari</b>	<b>367.20</b>	<b>368.00</b>	<b>0.80</b>	<b>8.41</b>	<b>1.10</b>	<b>2.01</b>	<b>828</b>
20MYD0093	Minyari	370.00	371.00	1.00	0.88	0.07	0.11	41
20MYD0093	Minyari	371.85	372.50	0.65	0.46	0.10	0.10	43
<b>20MYD0093</b>	<b>Minyari</b>	<b>377.00</b>	<b>377.25</b>	<b>0.25</b>	<b>11.45</b>	<b>0.11</b>	<b>0.19</b>	<b>49</b>
20MYD0093	Minyari	379.70	383.45	3.75	0.11	0.14	0.26	23
20MYD0093	Minyari	389.80	390.30	0.50	0.80	0.04	0.12	46
<b>20MYD0093</b>	<b>Minyari</b>	<b>390.30</b>	<b>393.40</b>	<b>3.10</b>	<b>3.95</b>	<b>1.05</b>	<b>2.52</b>	<b>155</b>
	Including	<b>390.30</b>	<b>391.35</b>	<b>1.05</b>	<b>8.67</b>	<b>1.02</b>	<b>3.03</b>	<b>154</b>
	And	<b>392.50</b>	<b>393.40</b>	<b>0.90</b>	<b>2.76</b>	<b>1.87</b>	<b>3.89</b>	<b>225</b>
20MYD0093	Minyari	395.40	396.40	1.00	0.04	0.00	1.19	22
20MYD0093	Minyari	407.35	407.75	0.40	0.38	0.10	0.44	30
20MYD0094	Minyari	79.30	79.50	0.20	0.15	0.11	0.10	37
20MYD0094	Minyari	93.40	93.60	0.20	0.03	0.10	0.16	199
20MYD0094	Minyari	115.60	116.00	0.40	0.02	0.15	0.33	22
20MYD0094	Minyari	129.70	130.00	0.30	0.03	0.01	0.08	634
20MYD0094	Minyari	198.00	199.00	1.00	0.14	0.13	0.40	581
<b>20MYD0094</b>	<b>Minyari</b>	<b>204.80</b>	<b>205.00</b>	<b>0.20</b>	<b>34.40</b>	<b>0.05</b>	<b>0.50</b>	<b>26,400</b>
20MYD0094	Minyari	<b>271.00</b>	<b>271.80</b>	<b>0.80</b>	<b>4.47</b>	<b>1.68</b>	<b>5.01</b>	<b>537</b>
20MYD0094	Minyari	275.00	276.00	1.00	1.15	0.60	1.95	239
20MYD0094	Minyari	283.00	284.00	1.00	0.58	0.12	0.34	368
20MYD0094	Minyari Bulk	292.35	505.50	213.15	0.64	0.10	0.35	527
<b>20MYD0094</b>	<b>Minyari</b>	<b>292.35</b>	<b>312.00</b>	<b>19.65</b>	<b>2.59</b>	<b>0.44</b>	<b>1.47</b>	<b>1,421</b>
	Including	<b>292.35</b>	<b>292.65</b>	<b>0.30</b>	<b>38.70</b>	<b>2.34</b>	<b>12.45</b>	<b>4,410</b>
	And	<b>294.30</b>	<b>294.55</b>	<b>0.25</b>	<b>4.16</b>	<b>1.68</b>	<b>5.28</b>	<b>1,015</b>
	Including	<b>298.35</b>	<b>299.15</b>	<b>0.80</b>	<b>29.37</b>	<b>5.79</b>	<b>19.70</b>	<b>3,589</b>
	Also Incl.	<b>298.80</b>	<b>299.15</b>	<b>0.35</b>	<b>46.30</b>	<b>1.80</b>	<b>11.85</b>	<b>6,030</b>
	Including	<b>301.50</b>	<b>301.70</b>	<b>0.20</b>	<b>4.99</b>	<b>0.69</b>	<b>2.10</b>	<b>2,960</b>
	Including	<b>302.95</b>	<b>303.40</b>	<b>0.45</b>	<b>4.41</b>	<b>0.53</b>	<b>1.36</b>	<b>2,410</b>
	And	<b>305.30</b>	<b>305.50</b>	<b>0.20</b>	<b>8.96</b>	<b>0.26</b>	<b>1.14</b>	<b>2,890</b>
	And	<b>308.10</b>	<b>308.50</b>	<b>0.40</b>	<b>6.05</b>	<b>3.59</b>	<b>7.79</b>	<b>2,270</b>
	And	<b>311.00</b>	<b>311.20</b>	<b>0.20</b>	<b>6.31</b>	<b>0.20</b>	<b>0.74</b>	<b>7,210</b>
<b>20MYD0094</b>	<b>Minyari Cobalt</b>	<b>317.00</b>	<b>385.00</b>	<b>68.00</b>	<b>0.45</b>	<b>0.05</b>	<b>0.20</b>	<b>1,035</b>
	Including	<b>318.00</b>	<b>318.70</b>	<b>0.70</b>	<b>1.08</b>	<b>0.04</b>	<b>0.09</b>	<b>1,300</b>
	Including	<b>325.75</b>	<b>326.15</b>	<b>0.40</b>	<b>2.93</b>	<b>0.05</b>	<b>0.26</b>	<b>744</b>
	Including	<b>328.00</b>	<b>329.00</b>	<b>1.00</b>	<b>1.52</b>	<b>0.00</b>	<b>0.05</b>	<b>1,435</b>
	Including	<b>341.90</b>	<b>344.80</b>	<b>2.90</b>	<b>1.95</b>	<b>0.55</b>	<b>1.40</b>	<b>1,116</b>
	Including	<b>351.40</b>	<b>352.60</b>	<b>1.20</b>	<b>1.73</b>	<b>0.04</b>	<b>0.19</b>	<b>1,880</b>
	Including	<b>357.50</b>	<b>359.15</b>	<b>1.65</b>	<b>1.65</b>	<b>0.19</b>	<b>0.42</b>	<b>740</b>
	Also Incl.	<b>357.50</b>	<b>358.20</b>	<b>0.70</b>	<b>2.43</b>	<b>0.31</b>	<b>0.67</b>	<b>1,020</b>
	Including	<b>378.80</b>	<b>380.10</b>	<b>1.30</b>	<b>2.31</b>	<b>0.21</b>	<b>0.64</b>	<b>4,794</b>
	And	<b>384.15</b>	<b>385.00</b>	<b>0.85</b>	<b>1.57</b>	<b>0.05</b>	<b>0.34</b>	<b>1,220</b>
20MYD0094	Minyari	385.00	386.00	1.00	0.46	0.01	0.12	335
20MYD0094	Minyari	391.70	392.00	0.30	4.94	0.10	0.39	84
20MYD0094	Minyari	395.00	396.60	1.60	1.94	0.14	0.67	428
20MYD0094	Including	395.00	395.40	0.40	6.13	0.24	1.60	323
20MYD0094	Minyari	402.70	405.00	2.30	0.39	0.02	0.10	360
20MYD0094	Minyari	410.70	411.00	0.30	2.98	0.13	0.32	93
<b>20MYD0094</b>	<b>Minyari Cobalt</b>	<b>414.00</b>	<b>415.00</b>	<b>1.00</b>	<b>0.27</b>	<b>0.03</b>	<b>0.11</b>	<b>1,620</b>
20MYD0094	Minyari	415.00	416.00	1.00	0.67	0.04	0.10	376
20MYD0094	Minyari	417.60	417.90	0.30	1.06	0.27	0.61	699
20MYD0094	Minyari	417.90	418.85	0.95	0.45	0.10	0.26	44
20MYD0094	Minyari	421.60	421.90	0.30	0.62	0.10	0.31	178
20MYD0094	Minyari	428.75	429.10	0.35	8.64	0.02	0.09	58
<b>20MYD0094</b>	<b>Minyari</b>	<b>430.80</b>	<b>431.55</b>	<b>0.75</b>	<b>1.32</b>	<b>1.56</b>	<b>8.12</b>	<b>210</b>
20MYD0094	Minyari	436.55	437.00	0.45	2.09	0.10	2.32	50
20MYD0094	Minyari	441.00	442.00	1.00	0.61	0.08	0.20	129
20MYD0094	Minyari	448.40	449.00	0.60	0.69	0.17	0.57	239
<b>20MYD0094</b>	<b>Minyari</b>	<b>451.60</b>	<b>451.90</b>	<b>0.30</b>	<b>2.03</b>	<b>1.37</b>	<b>3.75</b>	<b>360</b>
20MYD0094	Minyari	461.85	462.15	0.30	1.12	0.02	0.06	27
20MYD0094	Minyari	466.50	467.50	1.00	1.82	0.07	0.06	182
20MYD0094	Minyari	474.00	475.00	1.00	0.39	0.01	0.03	59
20MYD0094	Minyari	481.90	482.20	0.30	2.56	0.68	3.47	617



Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (ppm)
20MYD0094	Minyari	483.90	484.30	0.40	3.04	0.39	2.87	55
20MYD0094	Minyari	489.00	489.35	0.35	1.04	0.05	0.28	58
<b>20MYD0094</b>	<b>Minyari</b>	<b>494.00</b>	<b>496.00</b>	<b>2.00</b>	<b>2.11</b>	<b>1.36</b>	<b>1.90</b>	<b>101</b>
	Including	<b>494.80</b>	<b>495.10</b>	<b>0.30</b>	<b>6.41</b>	<b>8.31</b>	<b>9.09</b>	<b>346</b>
20MYD0094	Minyari	498.00	500.00	2.00	0.45	0.10	0.39	38
<b>20MYD0094</b>	<b>Minyari</b>	<b>502.90</b>	<b>505.50</b>	<b>2.60</b>	<b>8.59</b>	<b>0.50</b>	<b>2.49</b>	<b>249</b>
	Including	<b>504.40</b>	<b>505.50</b>	<b>1.10</b>	<b>18.47</b>	<b>0.54</b>	<b>3.51</b>	<b>105</b>
	Also Incl.	<b>505.20</b>	<b>505.50</b>	<b>0.30</b>	<b>27.60</b>	<b>0.58</b>	<b>4.19</b>	<b>85</b>
20MYD0094	Minyari	525.95	527.00	1.05	0.20	0.16	0.25	53
20MYD0094	Minyari	532.00	532.30	0.30	0.40	0.10	0.17	36
<b>20MYD0094</b>	<b>Minyari</b>	<b>549.00</b>	<b>572.00</b>	<b>23.00</b>	<b>4.53</b>	<b>0.41</b>	<b>1.04</b>	<b>308</b>
	Including	<b>549.95</b>	<b>552.00</b>	<b>2.05</b>	<b>32.53</b>	<b>0.97</b>	<b>1.93</b>	<b>106</b>
	Also Incl.	<b>549.95</b>	<b>550.30</b>	<b>0.35</b>	<b>141.00</b>	<b>9.64</b>	<b>18.65</b>	<b>818</b>
	Including	<b>565.00</b>	<b>565.70</b>	<b>0.70</b>	<b>5.68</b>	<b>1.65</b>	<b>6.36</b>	<b>1,130</b>
	And	<b>569.40</b>	<b>569.95</b>	<b>0.55</b>	<b>11.95</b>	<b>3.40</b>	<b>7.49</b>	<b>9,290</b>
20MYD0094	Minyari	573.00	573.40	0.40	0.22	0.10	0.39	163
20MYD0094	Minyari	594.90	595.40	0.50	0.94	0.01	0.02	55
20MYD0094	Minyari	595.40	602.60	7.20	1.94	0.17	0.31	149
	Including	<b>595.40</b>	<b>595.70</b>	<b>0.30</b>	<b>15.80</b>	<b>1.13</b>	<b>1.25</b>	<b>2,750</b>
	And	601.20	602.10	0.90	3.10	0.23	0.54	39
	And	<b>602.10</b>	<b>602.60</b>	<b>0.50</b>	<b>10.00</b>	<b>1.27</b>	<b>2.53</b>	<b>263</b>
20MYD0094	Minyari	603.00	604.00	1.00	1.37	0.01	0.15	6
20MYD0094	Minyari	617.60	619.00	1.40	1.26	0.00	0.02	9
<b>20MYD0094</b>	<b>Minyari</b>	<b>625.00</b>	<b>626.00</b>	<b>1.00</b>	<b>9.50</b>	<b>0.00</b>	<b>0.02</b>	<b>11</b>
20MYD0094	Minyari	<b>636.55</b>	<b>637.50</b>	<b>0.95</b>	<b>2.79</b>	<b>1.82</b>	<b>3.62</b>	<b>69</b>
	Including	<b>636.55</b>	<b>636.90</b>	<b>0.35</b>	<b>5.70</b>	<b>4.38</b>	<b>8.56</b>	<b>124</b>
20MYD0095	WACA	14.00	15.00	1.00	0.00	0.01	2.68	55
20MYD0095	WACA	28.10	29.10	1.00	0.00	0.00	1.08	8
20MYD0095	WACA	61.00	62.00	1.00	0.01	0.00	1.08	29
20MYD0095	WACA	185.00	189.00	4.00	0.41	0.02	0.09	97
<b>20MYD0095</b>	<b>WACA Cobalt</b>	<b>218.00</b>	<b>219.00</b>	<b>1.00</b>	<b>0.28</b>	<b>0.01</b>	<b>0.05</b>	<b>1,335</b>
20MYD0095	WACA	224.66	225.00	0.34	0.39	0.11	0.27	181
20MYD0095	WACA	228.00	228.60	0.60	0.22	0.14	0.23	159
20MYD0095	WACA	240.40	240.90	0.50	1.17	0.05	0.08	263
20MYD0095	WACA	243.00	244.00	1.00	1.45	0.09	0.13	269
<b>20MYD0095</b>	<b>WACA</b>	<b>248.00</b>	<b>252.20</b>	<b>4.20</b>	<b>2.39</b>	<b>0.05</b>	<b>0.13</b>	<b>92</b>
	including	<b>249.00</b>	<b>250.00</b>	<b>1.00</b>	<b>6.89</b>	<b>0.05</b>	<b>0.13</b>	<b>66</b>
	and	252.00	252.20	0.20	5.07	0.05	0.23	359
20MYD0095	WACA	269.30	270.00	0.70	0.14	0.00	0.02	417
<b>20MYD0095</b>	<b>WACA Cobalt</b>	<b>270.00</b>	<b>271.60</b>	<b>1.60</b>	<b>0.97</b>	<b>0.10</b>	<b>0.25</b>	<b>1,452</b>
	including	<b>270.00</b>	<b>270.60</b>	<b>0.60</b>	<b>0.77</b>	<b>0.02</b>	<b>0.09</b>	<b>2,560</b>
20MYD0095	WACA	277.00	281.00	4.00	0.14	0.03	0.08	553
<b>20MYD0095</b>	<b>WACA Cobalt</b>	<b>282.00</b>	<b>283.00</b>	<b>1.00</b>	<b>0.45</b>	<b>0.00</b>	<b>0.04</b>	<b>1,320</b>
<b>20MYD0095</b>	<b>WACA Cobalt</b>	<b>283.00</b>	<b>285.50</b>	<b>2.50</b>	<b>2.04</b>	<b>0.22</b>	<b>0.46</b>	<b>1,599</b>
	including	<b>284.30</b>	<b>285.00</b>	<b>0.70</b>	<b>3.12</b>	<b>0.58</b>	<b>1.02</b>	<b>2,997</b>
20MYD0095	WACA	285.50	286.60	1.10	0.46	0.05	0.13	233
20MYD0095	WACA	288.60	289.00	0.40	0.17	0.05	0.09	438
20MYD0095	WACA	306.88	307.60	0.72	0.11	0.10	0.20	351
20MYD0095	WACA	314.46	315.69	1.23	0.77	0.01	0.04	303
20MYD0095	WACA	316.95	317.40	0.45	1.30	0.14	0.22	1,490
20MYD0095	WACA	319.40	320.00	0.60	0.29	0.00	0.04	739
20MYD0095	WACA	320.00	322.60	2.60	0.48	0.01	0.04	527
20MYD0095	WACA	323.00	324.00	1.00	0.36	0.01	0.03	445
20MYD0095	WACA	327.00	328.00	1.00	0.50	0.01	0.06	409
20MYD0095	WACA	342.00	342.50	0.50	0.41	0.01	0.02	312
20MYD0095	WACA	342.50	346.00	3.50	0.15	0.01	0.04	500
20MYD0095	WACA	347.60	348.00	0.40	0.63	0.02	0.10	201
20MYD0095	WACA	350.80	351.20	0.40	0.41	0.00	0.04	450
20MYD0095	WACA	351.56	355.00	3.44	0.46	0.00	0.02	546
20MYD0095	WACA	364.00	364.70	0.70	0.47	0.00	0.02	22
20MYD0095	WACA	368.30	369.00	0.70	0.42	0.01	0.02	70
20MYD0196	WACA	126.50	126.85	0.35	0.01	0.03	0.09	503
20MYD0196	WACA	170.00	171.70	1.70	0.12	0.06	0.08	541
<b>20MYD0196</b>	<b>WACA Cobalt</b>	<b>175.65</b>	<b>176.10</b>	<b>0.45</b>	<b>3.22</b>	<b>0.08</b>	<b>0.17</b>	<b>3,690</b>
20MYD0196	WACA	218.00	219.00	1.00	0.94	0.06	0.12	22
20MYD0196	WACA	219.50	223.55	4.05	0.15	0.10	0.12	85
<b>20MYD0196</b>	<b>WACA</b>	<b>223.55</b>	<b>229.00</b>	<b>5.45</b>	<b>4.87</b>	<b>1.37</b>	<b>1.05</b>	<b>511</b>
	Including	<b>226.00</b>	<b>227.50</b>	<b>1.50</b>	<b>11.12</b>	<b>1.62</b>	<b>1.11</b>	<b>683</b>
	Also Incl.	<b>226.50</b>	<b>227.00</b>	<b>0.50</b>	<b>18.75</b>	<b>2.60</b>	<b>1.79</b>	<b>820</b>
	Including	<b>228.70</b>	<b>229.00</b>	<b>0.30</b>	<b>7.91</b>	<b>13.80</b>	<b>9.88</b>	<b>2,550</b>
20MYD0196	WACA	229.00	232.00	3.00	0.25	0.19	0.16	91

Hole ID	Target	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (%)	Silver (g/t)	Cobalt (ppm)
20MYD0196	WACA	235.00	235.70	0.70	3.56	0.44	0.48	414
20MYD0196	WACA	239.40	240.00	0.60	0.10	0.14	0.22	62
20MYD0196	WACA	242.00	242.70	0.70	0.58	0.04	0.06	53
20MYD0196	WACA	262.00	263.00	1.00	0.68	0.14	0.16	122
20MYD0196	WACA	272.70	273.00	0.30	0.08	0.22	0.35	30
20MYD0196	WACA	278.00	279.00	1.00	0.32	0.14	0.24	27
20MYD0196	WACA	290.00	291.30	1.30	0.21	0.20	0.34	29
20MYD0196	WACA	321.00	322.00	1.00	1.02	0.05	0.03	69
20MYD0196	WACA	358.80	359.10	0.30	0.03	0.04	0.04	481
20MYD0197	Judes	10.20	12.00	1.80	0.01	0.00	0.75	7
20MYD0197	Judes	21.00	21.90	0.90	0.01	0.00	0.76	10
20MYD0197	Judes	34.00	38.00	4.00	0.18	0.00	0.07	37
20MYD0197	Judes	88.10	89.10	1.00	0.10	0.00	0.01	43
20MYD0197	Judes	104.70	108.00	3.30	0.08	0.12	0.22	65
20MYD0197	Judes	111.00	112.00	1.00	0.03	0.11	0.17	52
20MYD0197	Judes	116.00	118.70	2.70	0.14	0.14	0.37	86
20MYD0197	Judes	121.00	122.00	1.00	0.04	0.16	0.59	30
20MYD0197	Judes	126.85	127.15	0.30	0.02	0.21	0.69	15
20MYD0197	Judes	127.15	129.40	2.25	0.03	0.36	1.51	20
20MYD0197	Judes	132.00	133.15	1.15	0.02	0.24	1.03	11
20MYD0197	Judes	139.90	140.20	0.30	0.05	0.52	2.50	26

**Notes:** Table 1 intersections are length-weighted composite assay intervals reported using the following criteria:

*Intersection Interval = Nominal cut-off grade scenarios:*

- $\geq 0.40\text{ppm}$  (g/t) gold which also satisfy a minimum down-hole interval of 0.3m; and/or
- $\geq 1,000\text{ppm}$  (0.1%) copper which also satisfy a minimum down-hole interval of 0.3m; and/or
- $\geq 0.75\text{ppm}$  (g/t) silver which also satisfy a minimum down-hole interval of 0.90m.
- $\geq 400\text{ppm}$  Cobalt which also satisfies a minimum down-hole interval of 0.3m
- No top-cutting has been applied to these assay results for gold (NB: maximum Au grade 141 g/t over 0.35m), copper (NB: maximum Cu grade 13.80% ppm over 0.30m), silver (NB: maximum Ag grade 19.70 g/t over 0.80m) or Cobalt (NB: maximum Co grade 26,400 ppm over 0.20m).
- Intersections are down hole lengths, true widths not known with certainty, refer to JORC Table 1 Section 2.

**Table 2: Minyari Dome Project - 2020 Diamond Drill Hole Collar Locations (MGA Zone 51/GDA 20)**

Hole ID	Deposit / Target Area	Hole Type	Northing (m)	Easting (m)	RL (m)	Hole Depth (m)	Azimuth (°)	Dip (°)	Assay Status
20MYD0192	Minyari	DDH	422,751	7,635,332	264	650.0	50.0	-65	Received
20MYD0193	Minyari	DDH	422,962	7,635,284	264	409.1	10.0	-63	Received
20MYD0194	Minyari	DDH	422,753	7,635,333	264	675.9	55.2	-61	Received
20MYD0195	WACA	DDH	422,646	7,634,567	264	380.0	57.9	-62	Received
20MYD0196	WACA	DDH	422,741	7,634,459	262	364.0	64.1	-60	Received
20MYD0197	Judes	DDH	421,641	7,636,992	265	216.7	54.4	-62	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 PROJECT – 2020 Minyari and WACA Diamond 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	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<p><b>2020 Diamond Drilling</b></p> <p><i>Minyari Deposit:</i></p> <ul style="list-style-type: none"> <li>Minyari deposit has been sampled by 3 diamond (2020) drillholes (<b>DD</b>) totaling 1,735m, with an average maximum drill hole depth of 578m.</li> <li>Complete assays have been received for all three diamond drill holes.</li> <li>The drill hole spacing is across two sections spaced 50 to 100m apart with two holes on one section drilling approximately east-west and the third obliquely to the northeast.</li> <li>Drill hole locations for the 2020 diamond drill holes from are tabulated in the body of this report.</li> </ul> <p><i>WACA Deposit:</i></p> <ul style="list-style-type: none"> <li>WACA deposit has been sampled by 2 (2020) diamond drill holes, totaling 744m, with an average maximum drill hole depth of 372m.</li> <li>Assays received for all DD drill holes.</li> <li>The two drill hole locations were specifically chosen and are orientated towards the NE.</li> <li>Drill hole locations for both holes are tabulated in the body of this report.</li> </ul> <p><i>Judes Deposit:</i></p> <ul style="list-style-type: none"> <li>Judes deposit has been sampled by one (2020) diamond drill hole with a max depth of 217m.</li> <li>All assays have been received for the DD drill hole.</li> <li>The drillhole location was specifically chosen and is orientated to the NE.</li> </ul> <p><i>Diamond Drill Core Sampling:</i></p> <ul style="list-style-type: none"> <li>Sampling was carried out under Antipa protocols and QAQC procedures as per industry best practice.</li> <li>Diamond core was drilled with HQ and NQ2 size and sampled on intervals from 0.2 to 2.0m selected based on geological boundaries.</li> <li>All core samples were submitted as half core samples.</li> <li>Core samples were sent to ALS Laboratory Services Australia Pty Ltd in Perth, where they were dried, crushed, pulverised, and split to produce material for assay.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<p><b>2020 Diamond Drilling</b></p> <ul style="list-style-type: none"> <li>A total of 6 diamond drill holes were drilled at the Minyari Dome Project area during the 2020 programme totaling 2,696 with average maximum drill hole depth of 449m.</li> <li>Diamond drill holes were completed HQ and NQ2 sized core.</li> <li>The core is oriented using a Reflex ACT electronic orientation tool.</li> </ul>

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<p><b>Diamond Drill Core Samples</b></p> <ul style="list-style-type: none"> <li>Core recovery is routinely recorded as a percentage. Overall core recoveries averaged over 99.5% and there are no core loss issues or significant sample recovery problems except for occasional very localised/limited regions.</li> <li>Diamond core is reconstructed into continuous runs on an angle iron cradle for orientation marking. Depths are checked against the depth given on the core blocks and rod counts are routinely carried out by the drillers.</li> <li>Drillers used appropriate measures to maximise diamond sample recovery.</li> <li>There is no relationship between sample recovery and/or grade warranted as the mineralisation is defined by diamond core drilling which has high recoveries.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<p><b>Diamond Drill Core Logging</b></p> <ul style="list-style-type: none"> <li>Logging includes both qualitative and quantitative components.</li> <li>All logging is entered directly into a notebook computers 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.</li> <li>Geological logging of 100% of all drill core was carried out recording colour, weathering, lithology, mineralogy, alteration, veining, sulphides and structure.</li> <li>Geotechnical logging of all core was carried out for Recovery, RQD and Fracture Frequency.</li> <li>Information on structure type, dip, dip direction, alpha angle, beta angle, gamma angle, texture and fill material is stored in the Company's technical database.</li> <li>All drill holes were logged in full.</li> <li>Snowden considers that the Company's logging is carried out in sufficient detail to meet the requirements of the reporting of exploration results and resource estimation and mining studies.</li> <li>Core was photographed both wet and dry with logging and measurements visible.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p><b>Diamond Drilling Core Samples</b></p> <ul style="list-style-type: none"> <li>Diamond core was drilled with HQ and NQ2 size.</li> <li>Diamond core is sampled on a nominal 2.0m sample interval within unmineralised zones and on 0.2 to 1.0m intervals within the mineralised zones.</li> <li>Sample intervals are adjusted so that samples do not cross lithological boundaries and samples are collected from the same side of the core.</li> <li>Samples are collected from half-core using a diamond saw located at the Company's field facility.</li> <li>Half core samples are selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.</li> </ul> <p><b>Diamond core sample preparation</b></p>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>Sample preparation of diamond drill half core samples was completed at ALS Laboratories in Perth following industry best practice in sample preparation involving oven drying, coarse crushing of the core sample down to 70% passing 6mm, followed by pulverisation of the representative split using Essa LM2 grinding mills to a grind size of 85% passing 75 µm and split into a sub-sample/s for analysis.</li> <li>The sample sizes are appropriate to correctly represent the sulphide style of mineralisation at Minyari, the thickness and consistency of the intersections and the sampling methodology.</li> <li>The sample preparation technique for diamond drill core samples is documented by Antipa Mineral Ltd's standard procedures documents and is in line with industry standards in sample preparation.</li> <li>Sample preparation checks for fineness were carried out by the laboratory as part of its internal procedures.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>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.</i></li> <li><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>Analytical Techniques: <ul style="list-style-type: none"> <li>A lead collection fire assay on a 50g sample with Atomic Absorption Spectroscopy undertaken to determine gold content with a detection limit of 0.005ppm.</li> <li>All samples were dried, crushed, pulverised and split to produce a 0.25g sub-sample which is digested and refluxed with hydrofluoric, nitric, hydrochloric and perchloric acids ("four acid digest"). This digest is considered to approach a total dissolution for most minerals. Analytical methods used were ICP-MS and ICP-AES (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sn, Sr, Te, Ti, Tl, V, W and Zn).</li> <li>No geophysical tools were used to determine any element concentrations in this report.</li> <li>A handheld portable Niton XRF analyser (XL3t 950 GOLDD+) device is used in the field to investigate and record geochemical data for internal analysis. However, due to "spatial" accuracy/repeatability issues this data is not publicly reported.</li> <li>Field QC procedures involve the use of commercial certified reference material (CRM's) for assay standards and blanks. Standards and blanks are inserted every 50 samples starting from 25 and 50, respectively. The grade of the inserted standard is not revealed to the laboratory.</li> <li>Inter laboratory cross-checks analysis programmes have not been conducted at this stage.</li> <li>In addition to Antipa supplied CRM's, ALS laboratories includes in each sample batch assayed certified reference materials, blanks and up to 10% replicates.</li> <li>Selected anomalous samples are re-digested and analysed to confirm results.</li> </ul> </li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Significant intersections of the drilling have been visually verified by the Senior Exploration Geologist.</li> <li>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.</li> </ul>



Criteria	JORC Code explanation	Commentary
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>No adjustments or calibrations have been made to any assay data collected.</li> <li>km = kilometre; m = metre; mm = millimetre.</li> <li>Drill hole collar locations are surveyed using a handheld Garmin 64S GPS which has an accuracy of <math>\pm 3\text{m}</math>.</li> <li>The drilling co-ordinates are all in GDA20 MGA Zone 51 co-ordinates.</li> <li>The Company has adopted and referenced one specific local grid across the Minyari Dome region ("Minyari" Local Grid) which is defined below. References in the text and the Minyari deposit diagrams are all in this specific Minyari Local Grid.</li> <li>Minyari Local Grid 2-Point Transformation Data: <ul style="list-style-type: none"> <li>Minyari Local Grid 47,400m east is 421,462.154m east in GDA94 / MGA Zone 51;</li> <li>Minyari Local Grid 99,000m north is 7,632,467.588 m north in GDA94 / MGA Zone 51;</li> <li>Minyari Local Grid 47,400m east is 414,078.609m east in GDA94 / MGA Zone 51;</li> <li>Minyari Local Grid 113,000m north is 7,644,356.108m north in GDA94 / MGA Zone 51;</li> <li>Minyari Local Grid North (<math>360^\circ</math>) is equal to <math>330^\circ</math> in GDA94 / MGA Zone 51;</li> <li>Minyari Local Grid elevation is equal to GDA94 / MGA Zone 51.</li> </ul> </li> <li>The topographic surface has been defaulted to 257m RL.</li> <li>Rig orientation was checked using Suunto Sighting Compass from two directions.</li> <li>Drill hole inclination was set by the driller using a clinometer on the drill mast and checked by the geologist prior the drilling commencing.</li> <li>The topographic surface has been compiled using the drill hole collar coordinates.</li> <li>DD downhole surveys were undertaken in-hole during drilling using a 'Reflex EZ Trac Camera' device at 30 metre intervals with a final survey at the end of the drill hole.</li> <li>Downhole surveys were checked by the supervising geologist for consistency. If required, readings were re-surveyed or smoothed in the database if unreliable azimuth readings were apparent.</li> <li>Survey details included drill hole dip (<math>\pm 0.25^\circ</math> accuracy) and drill hole azimuth (<math>\pm 0.35</math> accuracy) Total Magnetic field and temperature.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<p><b>2020 Minyari Deposit Diamond Drilling</b></p> <ul style="list-style-type: none"> <li>Nominal drill hole spacing is one NEE-SWW section and a second section to the NNE, spaced approximately 50 to 100m apart with two diamond drillholes in the first and just a single diamond drill hole in the latter.</li> <li>The diamond drill hole / section spacing is sufficient to establish the degree of geological and grade continuity required at this stage of the Company's evaluation of the Minyari deposit.</li> <li>No sample compositing has been applied for the reporting of exploration results.</li> </ul> <p><b>2020 WACA Deposit Diamond Drilling</b></p> <ul style="list-style-type: none"> <li>The nominal drill hole spacing is two north east sections spaced between 50m to 150m apart with only one drillhole on each section.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>The section spacing is currently insufficient to establish the degree of geological and grade continuity necessary to support future Mineral Resource estimations.</li> <li>No sample compositing has been applied.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The location and orientation of the Minyari and WACA deposit drilling is appropriate given the known strike, dip and morphology of the mineralisation.</li> <li>Minyari deposit holes are angled towards MGA grid NE to be perpendicular to the strike of both the dominant mineralisation trend and bedding, and at a suitable angle to the dip of the dominant mineralisation. One Minyari deposit drillholes (20MYD0193) was drilled along a 013° azimuth axis perpendicular/orthogonal to all other drillholes.</li> <li>WACA deposit holes are angled towards MGA grid NE to be perpendicular to the strike of both the dominant mineralisation trend and bedding, and at a suitable angle to the dip of the dominant mineralisation.</li> <li>No consistent and/or material sampling bias resulting from a structural orientation has been identified at Minyari or WACA at this stage; however, both folding and multiple vein directions have been recorded via surface mapping and diamond drilling.</li> <li>Downhole “logging” of a selection of Minyari deposit reverse circulation (<b>RC</b>) drillholes (i.e. 33 drill holes totaling 2,341m) was undertaken as part of a 2016 drill programme using an OBI40 Optical Televiwer which generated an oriented 360 degree image of the drill hole wall via a CCD camera recorded digital image. The combined dataset collected via the OBI40 Optical Televiwer downhole survey has multiple geological and geotechnical uses, including but not limited to the detection and determination of in-situ lithological, structural and mineralisation feature orientations (i.e. dip and strike), determination and orientation of fracture frequency, general ground conditions/stability, oxidation conditions, ground-water table and clarity, etc.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Chain of sample custody is managed by Antipa to ensure appropriate levels of sample security.</li> <li>Samples are stored on site and delivered by Antipa or their representatives to Newman and subsequently by Toll Ipec to the assay laboratory in Perth.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Sampling techniques and procedures are regularly reviewed internally, as is the data.</li> <li>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.</li> </ul>

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Minyari and WACA deposit drilling and other exploration data is located wholly within Exploration License E45/3919 (granted).</li> <li>Antipa Minerals Ltd has a 100% interest in E45/3919.</li> <li>A 1% net smelter royalty payable to Paladin Energy on the sale of product on all metals applies to this tenement as a condition of a Split Commodity Agreement with Paladin Energy.</li> <li>E45/3919 is not subject to the Citadel Project Farm-in Agreement with Rio Tinto Exploration Pty Ltd.</li> <li>All tenements are contained completely within land where the Martu People have been determined to hold native title rights. To the Company's knowledge no historical or environmentally sensitive sites have been identified in the area being actively explored.</li> <li>The tenement is in good standing and no known impediments exist.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Minyari and WACA deposits were greenfield discoveries by the Western Mining Corporation Ltd during the early 1980's.</li> <li>Exploration of the Minyari Dome region has involved the following companies: <ul style="list-style-type: none"> <li>Western Mining Corporation Ltd (1980 to 1983);</li> <li>Newmont Holdings Pty Ltd (1984 to 1990);</li> <li>MIM Exploration Pty Ltd (1990 to 1991);</li> <li>Newcrest Mining Limited (1991 to 2015); and</li> <li>Antipa Minerals Ltd (2016 onwards).</li> </ul> </li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li><i>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:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>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</i></li> </ul>	<ul style="list-style-type: none"> <li>A summary of all available information material to the understanding of the Minyari Dome region exploration results can be found in previous WA DMP publicly available reports.</li> <li>All the various technical Minyari Dome region exploration reports are publicly accessible via the DMP's online WAMEX system.</li> <li>The specific WAMEX and other reports related to the exploration information the subject of this public disclosure have been referenced in previous public reports.</li> </ul>



Criteria	JORC Code explanation	Commentary
Data aggregation methods	<p>Person should clearly explain why this is the case.</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Reported aggregated intervals have been length weighted.</li> <li>No density or bulk density is available and so no density weighting has been applied when calculating aggregated intervals.</li> <li>No top-cuts to gold or copper have been applied (unless specified otherwise).</li> <li>A nominal 0.30 g/t gold or 0.10% copper lower cut-off grade is applied during data aggregation.</li> <li>Higher grade intervals of mineralisation internal to broader zones of mineralisation are reported as included intervals.</li> <li>Metal equivalence is not used in this report.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<p><b>Minyari Deposit (MGA grid)</b></p> <ul style="list-style-type: none"> <li>At the Minyari deposit the meta-sediment and meta-dolerite hosted intrusion related hydrothermal alteration, breccia and vein style gold-copper-silver-cobalt mineralisation occurs along a moderate to steeply southwest dipping structural corridor which strikes approximately 320°, with mineralisation having a moderate plunge to the northwest.</li> <li>Drill holes are generally vertical or inclined between -50° and -60° toward the east-northeast or west-southwest.</li> <li>A selection of drill holes have been drilled at an oblique angle or orthogonal to the main drill grid.</li> <li>In general, the intersection angles for the variety drilling generations appear to be at a moderate angle to the overall mineralised zones. Therefore, the reported downhole intersections are estimated to approximate 60% to 80% true width dependent on the local geometry/setting.</li> </ul> <p><b>WACA Deposit (MGA grid)</b></p> <ul style="list-style-type: none"> <li>At the WACA deposit the meta-sediment hosted intrusion related hydrothermal alteration, breccia and vein style gold-copper-silver±cobalt mineralisation occurs along a sub-vertical structural corridor which strikes approximately 330°.</li> <li>Drill holes generally being inclined between -50° and -60° toward the east-northeast or west-southwest (NB: Both 2020 WACA DD holes were inclined at between -57° to -60° to the east-northeast).</li> <li>A selection of drill holes have been drilled at an oblique angle to the main drill grid.</li> <li>In general, the intersection angles for the variety drilling generations appear to be at a moderate angle to the overall mineralised zones (other than for vertical shallow historic air core/RAB drill holes). Therefore, the reported downhole intersections are estimated to approximate 60% to 70% true width dependent on the local geometry/setting.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports.</li> <li>Bimodal moderately dipping bedding and vertical structures</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>sectional views.</i>	
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All significant results are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All meaningful and material information has been included in the body of the text or can sometimes be found in previous WA DMP WAMEX publicly available reports.</li> <li>The details of the Minyari Dome region historic Induced Polarisation survey, including IP Chargeability and resistivity anomalies, can be found in WA DMP publicly available WAMEX reports A81227 (2008), A86106 (2009) and A89687 (2010).</li> <li>The details of the Company's reprocessing, review and modelling of the Minyari Dome region historic Induced Polarisation survey, including IP Chargeability and resistivity anomalies, can be found in the Company's ASX report titled "Minyari Reprocessed IP Survey Results" created on 5 July 2016.</li> <li>Zones of mineralisation and associated waste material have not been measured for their bulk density; however, Specific Gravity ("Density") measurements will be taken from the 2020 diamond drill core.</li> <li>Multi element assaying was conducted variously for a suite of potentially deleterious elements including arsenic, sulfur, lead, zinc and magnesium.</li> <li>Geotechnical logging was carried out on all 5 Minyari deposit diamond drillholes for Recovery, RQD and Fracture Frequency.</li> <li>No Geotechnical logging (e.g. Recovery, RQD and Fracture Frequency) was obtained from the WAMEX reports.</li> <li>Downhole "logging" of a selection of Minyari deposit RC drillholes (i.e. 33 drill holes totaling 2,341m) was undertaken as part of a 2016 drill programme using an OBI40 Optical Televiewer which generated an oriented 360 degree image of the drill hole wall via a CCD camera recorded digital image. The OBI40 system utilised also included a North Seeking Gyro-scope to measure drill hole location/deviation, and the downhole survey also measured rock density, magnetic susceptibility, natural gamma and included a borehole caliper device for measuring drill hole diameter. The combined dataset collected via the OBI40 Optical Televiewer downhole survey data has multiple geological and geotechnical uses, including but not limited to the detection and determination of in-situ lithological, structural and mineralisation feature orientations (i.e. dip and strike), determination and orientation of fracture frequency, general ground conditions/stability, oxidation conditions, ground-water table and clarity, etc.</li> <li>Information on structure type, dip, dip direction, alpha angle, beta angle, gamma angle, texture and fill material derived mainly from diamond drilling is stored in the Company's technical SQL database.</li> <li>No information on structure type, dip, dip direction, alpha angle, beta angle, gamma angle, texture and fill material was obtained from the WAMEX reports.</li> <li>In addition, the following information in relation to metallurgy was obtained from WA DMP WAMEX reports:</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>▪ 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 DMP;</li> <li>▪ 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 DMP could not be located suggesting that the metallurgical test-work was never undertaken/competed.</li> <li>▪ 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 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).</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Gold-copper-silver-cobalt mineralisation identified by the Company's 2020 drill programme at both the Minyari and WACA deposits has been intersected over a range of drill defined limits along strike, across strike and down dip and variously remains open in multiple directions with both deposits requiring further investigation/drilling to test for lateral and vertical mineralisation extensions and continuity beyond the limits of existing drilling limits.</li> <li>• Significant further DD and RC drill programmes are planned for the 2021 field season.</li> <li>• All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports.</li> </ul>