

## APPOINTMENT OF MARK RODDA AS EXECUTIVE CHAIR OF ANTIPA MINERALS

### CORPORATE UPDATE

Antipa Minerals Ltd (ASX: **AZY**) (**Antipa** or the **Company**) is pleased to announce the appointment of Mr Mark Rodda as Executive Chair of the Company, effective today, 3 October 2024. Current Non-Executive Chair, Mr Stephen Power, will remain on the Antipa Board as a Non-Executive Director.

Mr Rodda, who has been a Director of Antipa since 2010, brings nearly 30 years of experience as a lawyer and corporate consultant, with an extensive background in legal, commercial, and corporate management roles within the resources sector. His previous roles include General Counsel for LionOre Mining International, former Chair of Coalspur Mines, and current Director of Lepidico. Mark's deep expertise in overseeing growth and strategic projects across multiple mining operations is well aligned with the Company's exploration and development plans in the Paterson Province.

The decision to appoint Mr Rodda as Executive Chair comes at a time of increasing corporate activity and heightened interest in the Paterson Province, which is home to Antipa's flagship 100%-owned Minyari Dome Gold-Copper Project (**Minyari Dome Project**). The Paterson Province is attracting significant new investment and investor attention with its world-class gold and copper operations and development projects, including the Telfer mine and processing facility, Greatland Gold's Plc's (LSE: **GGP**) Havieron development project, and Rio Tinto's (ASX: **RIO**) Winu development project. With Mark's particular skill set in legal governance, project development, and corporate strategy, Antipa is well-positioned to maximise the value of its portfolio of strategic interests, while rapidly advancing the exploration and advancement of the Minyari Dome Project.

#### **Antipa's Executive Chair, Mark Rodda, commented**

*"I am delighted to step into the role of Executive Chair at such a pivotal time for Antipa. The Paterson Province is seeing a new wave of corporate and institutional investment interest, and our Company is exceptionally well-positioned with a fantastic portfolio and significant development opportunity. I look forward to continuing to work closely with the Board and excellent management team as we advance and unlock tangible value for our shareholders. On behalf of the Board, I would like to thank Stephen for his leadership, ongoing commitment and continued contributions. We are currently preparing an update to the August 2022 Minyari Dome Scoping Study and look forward to sharing the outcomes in the coming weeks."*

#### **Release authorised by**

**The Board of Directors**

#### **For further information, please contact:**

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**ATTACHMENT 1: KEY TERMS OF MR RODDA'S EMPLOYMENT AGREEMENT**

Pursuant to ASX Listing Rule 3.16.4 the Company advises the material terms of Mr Rodda's Employment Agreement for the position of Executive Chairperson (**Employment Agreement**).

The key terms of the Employment Agreement are:

<b>Term</b>	<p>Mr Rodda's appointment as Executive Chairperson is effective from 3 October 2024.</p> <p>The term of his employment will continue until terminated in accordance with the Employment Agreement.</p>
<b>Remuneration</b>	<ul style="list-style-type: none"> <li>• Base Salary: \$300,000 per annum (plus statutory superannuation, currently 11.5%) (<b>Base Salary</b>).</li> <li>• Employee Share Schemes: Participation in employee based share or option schemes or other profit distribution arrangements directed at all employees of the Company. Refer to Schedule 3 of the Company's notice of annual general meeting announced on the ASX market announcements platform on 10 October 2022 for a summary of the material terms of the Company's current employee securities incentive plan.</li> <li>• Mr Rodda's remuneration will be reviewed annually.</li> </ul>
<b>Termination</b>	<ul style="list-style-type: none"> <li>• <i>Termination by notice</i>: Either party may terminate the Employment Agreement by 3 months' notice in writing. A payment in lieu of notice may be made at the Company's discretion.</li> <li>• <i>Immediate termination without notice</i>: Customary summary termination events apply in favour of the Company in circumstances including misconduct or breach by Mr Rodda.</li> <li>• <i>Severance payment</i>: Mr Rodda will be entitled to a severance payment of 12 months Base Salary in the event of the occurrence of certain prescribed events that lead to Mr Rodda terminating, or the Company electing to terminate, the Employment Agreement.</li> <li>• <i>No unlawful payments</i>: To the extent that the Corporations Act or the ASX Listing Rules prohibit or limit any payment required under the Employment Agreement, the Company shall not be bound to make such payment.</li> </ul>

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**About Antipa Minerals:** Antipa Minerals Ltd (ASX: **AZY**) (**Antipa** or the **Company**) is a leading mineral exploration company with a strong track record of success in discovering world-class gold-copper deposits in the highly prospective Paterson Province of Western Australia. The Company's exploration and advancement programmes remain focused on identifying and unlocking the full potential of the region, which offers significant opportunities for profitable mining operations.

The Company's tenement granted holding covers over 5,100km<sup>2</sup> and hosts attributable Mineral Resources of 3.3Moz of gold, 139kt of copper and 1.3Moz of silver, in a region that is home to Newmont's world-class Telfer mine and some of the world's more recent large gold-copper discoveries including Rio Tinto's Winu and Newmont-Greatland Gold's Havieron.

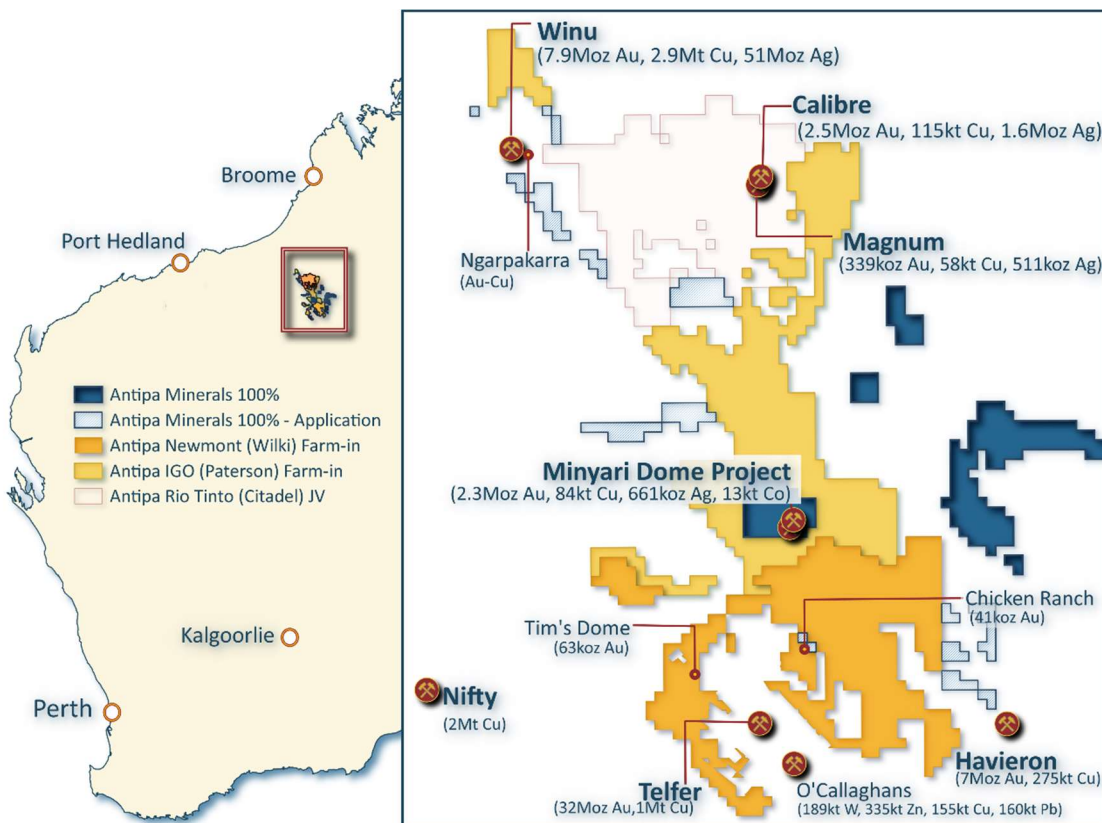
Exploration success has led to the discovery of several major mineral deposits on Antipa's ground, including the wholly owned, flagship 880km<sup>2</sup> Minyari Dome Gold-Copper Project. Minyari Dome currently hosts a 2.3 Moz gold at 1.5 g/t Mineral Resource (2024 MRE). An August 2022 Scoping Study indicated the potential for a sizeable initial development with further substantial upside, with a Scoping Study update due in Q4 CY2024.

Antipa is pursuing an aggressive drilling programme this year, targeting substantial and rapid growth to the existing gold-copper resources at Minyari Dome, delivering strong further value enhancement to the existing development opportunity, and making new significant gold-copper discoveries.

The 880km<sup>2</sup> Minyari Dome Project is complemented by three large-scale growth projects covering a total of 4,200km<sup>2</sup> which have attracted major listed miners to agree multi-million-dollar farm-in and joint venture (**JV**) arrangements:

- Citadel Project (32% Antipa): Rio Tinto JV over 1,200km<sup>2</sup>
- Wilki Project (100% Antipa): Newmont farming-in 1,470km<sup>2</sup>
- Paterson Project (100% Antipa): IGO farming-in 1,550km<sup>2</sup>

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**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.

Havieron refer to Greatland Gold plc AIM release dated 21 December 2023, "Havieron Mineral Resource Estimate Update". Winu refer to Rio Tinto Ltd ASX release dated 22 February 2023, "Changes to Ore Reserves and Mineral Resources". O'Callaghans refer to Newmont Corporation ASX release dated 23 February 2024, "PR as issued - 2023 Reserves and Resources". Telfer and Nifty gold and/or copper metal values are pre-mining totals based on historical production data (i.e. these values are not JORC Mineral Resource estimates).

**Table: Minyari Dome Project (Antipa 100%) September 2024 MRE**

<b>Minyari Dome Project (Antipa 100%)<sup>1</sup></b>										
<b>Deposit</b>	<b>Classification</b>	<b>Tonnes</b>	<b>Au g/t</b>	<b>Au ounces</b>	<b>Ag g/t</b>	<b>Ag ounces</b>	<b>Cu %</b>	<b>Cu tonnes</b>	<b>Co %</b>	<b>Co tonnes</b>
Minyari	Indicated	27,100,000	1.75	1,505,000	0.58	507,000	0.22	59,800	0.04	9,720
Minyari	Inferred	6,200,000	1.78	347,000	0.36	72,000	0.15	9,000	0.02	1,000
<b>Total Minyari</b>		<b>33,300,000</b>	<b>1.73</b>	<b>1,852,000</b>	<b>0.54</b>	<b>579,000</b>	<b>0.21</b>	<b>68,900</b>	<b>0.03</b>	<b>10,800</b>
WACA	Indicated	1,710,000	0.96	53,000	0.17	9,000	0.11	1,900	0.02	300
WACA	Inferred	3,454,000	1.27	143,000	0.16	17,000	0.14	5,000	0.02	900
<b>Total WACA</b>		<b>5,164,000</b>	<b>1.18</b>	<b>195,000</b>	<b>0.16</b>	<b>26,000</b>	<b>0.13</b>	<b>6,900</b>	<b>0.02</b>	<b>1,200</b>
WACA West	Inferred	403,000	0.73	9,400	0.77	10,010	0.19	750	0.03	101
<b>Total WACA West</b>		<b>403,000</b>	<b>0.73</b>	<b>9,400</b>	<b>0.77</b>	<b>10,010</b>	<b>0.19</b>	<b>750</b>	<b>0.03</b>	<b>101</b>
Minyari South	Inferred	151,000	4.52	22,000	1.04	5,000	0.59	900	0.05	100
<b>Total Minyari South</b>		<b>151,000</b>	<b>4.52</b>	<b>22,000</b>	<b>1.04</b>	<b>5,000</b>	<b>0.59</b>	<b>900</b>	<b>0.05</b>	<b>100</b>
Sundown	Indicated	442,000	1.31	19,000	0.55	8,000	0.27	1,200	0.03	100
Sundown	Inferred	828,000	1.84	49,000	0.27	7,000	0.16	1,300	0.06	500
<b>Total Sundown</b>		<b>1,270,000</b>	<b>1.65</b>	<b>68,000</b>	<b>0.37</b>	<b>15,000</b>	<b>0.19</b>	<b>2,500</b>	<b>0.05</b>	<b>600</b>
GEO-01	Indicated	2,992,000	0.76	73,000	0.1	10,000	0.04	1,200	0.003	100
GEO-01	Inferred	3,748,000	0.65	78,000	0.11	13,000	0.05	2,000	0.003	100
<b>Total GEO-01</b>		<b>6,740,000</b>	<b>0.70</b>	<b>151,000</b>	<b>0.10</b>	<b>23,000</b>	<b>0.05</b>	<b>3,200</b>	<b>0.00</b>	<b>200</b>
Minyari North	Inferred	587,000	1.07	20,000	0.15	3,000	0.09	500	0.01	60
<b>Total Minyari North</b>		<b>587,000</b>	<b>1.07</b>	<b>20,000</b>	<b>0.15</b>	<b>3,000</b>	<b>0.09</b>	<b>500</b>	<b>0.01</b>	<b>60</b>
<b>Total Indicated</b>		<b>32,200,000</b>	<b>1.59</b>	<b>1,650,000</b>	<b>0.52</b>	<b>534,000</b>	<b>0.20</b>	<b>64,000</b>	<b>0.03</b>	<b>10,000</b>
<b>Total Inferred</b>		<b>15,400,000</b>	<b>1.35</b>	<b>670,000</b>	<b>0.26</b>	<b>127,000</b>	<b>0.13</b>	<b>19,500</b>	<b>0.02</b>	<b>3,000</b>
<b>Total Minyari Dome Project</b>		<b>47,600,000</b>	<b>1.51</b>	<b>2,320,000</b>	<b>0.43</b>	<b>661,000</b>	<b>0.18</b>	<b>84,000</b>	<b>0.03</b>	<b>13,000</b>

**Notes to Minyari Dome Project Table above:**

1. Discrepancies in totals may exist due to rounding.
2. The Mineral Resource has been reported at cut-off grades above 0.4 g/t and 1.5 g/t gold equivalent (**Aueq**); the calculation of the metal equivalent is documented below.
3. The 0.4 g/t and 1.5 g/t Aueq cut-off grades assume open pit and underground mining, respectively.
4. The Minyari Dome Project and its Mineral Resource are 100% owned by Antipa Minerals.

**Table: Citadel Project (Antipa 32% and Rio Tinto 68% Joint Venture) Mineral Resource Estimates**

<b>Citadel Project (Antipa 32%)</b>										
<b>Deposit</b>	<b>Cut-off</b>	<b>Category</b>	<b>Tonnes (Mt)</b>	<b>Au grade (g/t)</b>	<b>Cu grade (%)</b>	<b>Ag grade (g/t)</b>	<b>Au (Moz)</b>	<b>Cu (t)</b>	<b>Ag (Moz)</b>	
Calibre ( <b>August 2024</b> )	0.4 Aueq	Inferred	111	0.71	0.10	0.44	2.50	115,000	1.6	
Magnum ( <b>February 2015</b> )	0.5 Aueq	Inferred	16	0.70	0.37	1.00	0.34	58,000	0.5	
<b>Total Citadel Project (100% basis)</b>			<b>127</b>	<b>0.71</b>	<b>0.13</b>	<b>0.51</b>	<b>2.84</b>	<b>173,000</b>	<b>2.1</b>	

**Notes to Citadel Joint Venture Project Table above:**

1. Small discrepancies may occur due to the effects of rounding.
2. The Calibre and Magnum Mineral Resources have been reported at cut-off grades above 0.4 g/t and 0.5 g/t gold equivalent (Aueq) respectively; the calculation of the metal equivalents are documented below.
3. Both the 0.4 g/t and 0.5 g/t gold equivalent (Aueq) cut-offs assume open pit mining.
4. Citadel Project Mineral Resources are tabled on a 100% basis, with current joint venture interests being approximately Antipa 32% and Rio Tinto 68%.

**Table: Wilki Project (Antipa 100%) May 2019 Mineral Resource Estimate**

Wilki Project (Antipa 100%)					
Deposit	Cut-off	Category	Tonnes (Mt)	Au grade (g/t)	Au (oz)
Chicken Ranch	0.5 Au	Inferred	0.8	1.6	40,300
Tims Dome	0.5 Au	Inferred	1.8	1.1	63,200
<b>Total Wilki Project</b>			<b>2.4</b>	<b>1.3</b>	<b>103,500</b>

**Notes – Wilki Project Table above:**

1. Small discrepancies may occur due to the effects of rounding.
2. The Wilki Project Mineral Resource has been reported at a cut-off grade above 0.5 g/t gold (Au).
3. The 0.5 g/t gold (Au) cut-off assumes open pit mining.
4. Wilki Project Mineral Resources are tabled on a 100% basis, with current interests being Antipa 100% and farm-in partner Newmont Corporation 0%.

**Competent Persons Statement – Mineral Resource Estimations for the Minyari Dome Project Deposits, Chicken Ranch Area Deposits, Tim’s Dome Deposit and Calibre and Magnum Deposits:**

The information in this document that relates to the estimation and reporting of the Minyari Dome Project deposits Mineral Resources is extracted from the report entitled “100% Owned Minyari Dome Project Grows by 573,000 Oz of Gold” created on 17 September 2024 with Competent Persons Ian Glacken, Jane Levett and Victoria Lawns, the Tim’s Dome and Chicken Ranch deposits Mineral Resource information 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 Gold Resource Increases 19% to 2.5 Moz - Citadel JV” created on 26 August 2024 with Competent Person Susan Havlin, 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.

**Competent Persons Statement – Scoping Study for the Minyari Dome Project:**

The information in this document that relates to the **Scoping Study for the Minyari Dome Project** is extracted from the report entitled “Strong Minyari Dome Scoping Study Outcomes” reported on 31 August 2022, 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). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the study in the relevant original market announcement 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 announcement.

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**Gold Metal Equivalent Information - Minyari Dome Project Mineral Resource Gold Equivalent reporting cut-off grade:**

The 0.4 g/t and 1.5 g/t Aueq cut-off grades assume open pit and underground mining, respectively.

A gold equivalent grade (**Aueq**) has been calculated from individual gold, copper, silver and cobalt grades. This equivalent grade has been calculated and declared in accordance with Clause 50 of the JORC Code (2012) that it is the Company's opinion that all metals included in this metal equivalent calculation have reasonable potential to be recovered and sold, using the following parameters:

- The metal prices used for the calculation are as follows:
  - US\$ 2,030 /oz gold
  - US\$ 4.06 /lb copper
  - US\$ 24.50 /oz silver
  - US\$ 49,701 per tonne cobalt
- An exchange rate (A\$:US\$) of 0.700 was assumed.
- Metallurgical recoveries for by-product metals, based upon Antipa test-work in 2017 and 2018, are assumed as follows:
  - Gold = 88.0% Copper = 85.0%, Silver = 85%, Cobalt = 68%
- A factor of 105% (as with the previous estimate) has been applied to the recoveries for gold, copper and silver to accommodate further optimisation of metallurgical performance. Antipa believes that this is appropriate, given the preliminary status of the recovery test-work.
- The gold equivalent formula, based upon the above commodity prices, exchange rate and recoveries, is thus:
  - **Aueq** = (Au g/t) + (Ag g/t \* 0.012) + (Cu % \* 1.32) + (Co % \* 5.88)

**Gold Metal Equivalent Information - Calibre MRE Gold Equivalent reporting cut-off grade and Gold Equivalent grade:**

A gold equivalent grade (Aueq) has been calculated from individual gold, copper and silver grades. This equivalent grade has been calculated and declared in accordance with Paragraph 50 of the JORC Code that it is the Company's opinion that all metals included in this metal equivalent calculation have reasonable potential to be recovered and sold, using the following parameters:

- The metal prices used for the calculation are as follows:
  - US\$ 2,030 /oz gold
  - US\$ 4.06 /lb copper
  - US\$ 24.50 /oz silver
- An exchange rate (A\$:US\$) of 0.700 was assumed.
- Metallurgical recoveries, based upon Antipa test-work in 2014, are assumed as follows:
  - Gold = 84.5%, Copper = 90.0%, Silver = 85.4%
- A factor of 105% (as with the previous estimate) has been applied to the recoveries for gold, copper and silver to accommodate further optimisation of metallurgical performance. Antipa believes that this is appropriate, given the preliminary status of the recovery test-work.
- Tungsten has not been estimated and does not contribute to the equivalent formula.
- The gold equivalent formula, based upon the above commodity prices, exchange rate, recoveries, and using individual metal grades provided by the Citadel Project Mineral Resource Estimate table, is thus:
  - **Aueq** = Au (g/t) + (1.46\*Cu%) + (0.012\*Ag g/t)

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**Gold Metal Equivalent Information - Magnum MRE Gold Equivalent reporting cut-off grade:**

A gold equivalent grade (**Aueq**) has been calculated from individual gold, copper, silver and tungsten grades. This equivalent grade has been calculated and declared in accordance with Paragraph 50 of the JORC Code that it is the Company's opinion that all metals included in this metal equivalent calculation have reasonable potential to be recovered and sold, using the following parameters:

- The metal prices used for the calculation are as follows:
  - US\$ 1,227 /oz gold
  - US\$ 2.62 /lb copper
  - US\$ 16.97 /oz silver
  - US\$ 28,000 /t WO<sub>3</sub> concentrate
- An exchange rate (A\$:US\$) of 0.778 was assumed.
- Metallurgical recoveries, based upon Antipa test-work in 2014, are assumed as follows:
  - Gold = 84.5%, Copper = 90.0%, Silver = 85.4% and W = 50.0%
- A factor of 105% (as with the previous estimate) has been applied to the recoveries for gold, copper and silver to accommodate further optimisation of metallurgical performance. Antipa believes that this is appropriate, given the preliminary status of the recovery test-work.
- Note that the tungsten recovery of 50% is considered indicative at this preliminary stage based on the initial metallurgical findings.
- Conversion of W% to WO<sub>3</sub>% grade requires division of W% by 0.804.
- The gold equivalent formula, based upon the above commodity prices, exchange rate, and recoveries, is thus:
  - **Aueq** = (Au (g/t) x 0.845) + ((%Cu x (74.32/50.69) x 0.90)) + ((Ag (g/t) x (0.70/50.69) x 0.854)) + ((%W/0.804 x (359.80/50.69) x 0.50))

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