

Antipa Exploration Update Minyari Phase 1 Drilling Programme May 2016





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 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.

#### **Investment Decisions**

 Before making an investment decision relating to Antipa Minerals Ltd, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate in light of your particular investment needs, objectives and financial circumstances. Past performance is no guarantee of future performance.

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#### **Company Overview**



#### **Objective**

To become a new Australian gold-copper producer emphasising safety and cost control whilst utilising cutting edge techniques of exploration, development and production

#### **Current Position**

- Minyari/WACA provides shorter term exploration and development opportunities:
  - Shallow high grade gold ± copper mineralisation with possible open pit mining available
  - Close to infrastructure Telfer is 40km away
  - Includes highly prospective broader Minyari Dome region
- Citadel Project provides longer term upside:
  - Rio Tinto Strong joint venture partner
  - Favourable Farm-in with maximum \$60M total exploration expenditure carry for Antipa
  - Calibre and Magnum demonstrate existence of large scale mineralisation events
- Commanding position in the underexplored but demonstrated World Class Paterson Province underwrites long term future
- Funding secured with listed 1 cent options (Underwritten) expiring 17 May 2016 to raise A\$3.3M

#### **2016 Calendar Year Activities**

- Commence Minyari Phase 1 RC Drilling Programme 2<sup>nd</sup> Quarter
- Citadel IP Programme Results 3<sup>rd</sup> Quarter
- Minyari Phase 1 RC Drilling Programme Results 3<sup>rd</sup> Quarter
- Commence Citadel IP Target RC Drilling Programme and/or extended IP Programme 3<sup>rd</sup> Quarter
- Commence Minyari Phase 2 Exploration Programme 4<sup>th</sup> Quarter

# **Commanding Paterson Province Land Holding**

7,720,000 mN Corker (Ag-Pb-Zn-Cu-Au) Port Hedland Calibre 7,700,000 mN (867koz Au, 81kt Cu, 918koz Ag) Magnum (339koz Au, 58kt Cu, 511koz Ag) Colt (Au-Cu) Antipa Projects 7,680,000 mN Granted Western Australia Citadel Pending North Telfer **Rio JV Area** Paterson Mine Telfer Dome Advanced Project 7.660.000 mN Deposit Newcrest Mining Perth Tenure Prospect / Target Dromedary Minyari 0 (Zn)(Au-Cu) 7.640,000 mN WACA Judes (Au-Cu) 60km 50km 70km (Au-Cu) 40km 7,620,000 mN 17 Mile Hill Black Hills (54kt Cu) (46koz Au) 7,600,000 mN Nifty (2Mt Cu) Havieron Telfer (Au-Cu) (32Moz Au, 1Mt Cu) O'Callaghan's 20km 7,580,000 mN GDA94 MGA Zone 5 (26kt W, 22kt Cu, 39kt Zn, 19kt Pb)

## Minyari Dome – High-Grade Opportunity



• 100% owned Minyari and WACA tenements host significant high-grade gold (with copper) oxide and primary mineralisation deposits

- Minyari Dome and Minyari Deposit interpreted to be a direct Telfer analogue
- Mineralisation close to surface and potentially open pittable:
  - Commonly just 1 to 10m below surface
  - Very significant exploration upside:
    - Only 6 Minyari and WACA drillholes > 140m below the surface;
    - All of which intersected significant generally high-grade mineralisation
- Minyari oxide mineralisation drill intersected along up to 360 metres of strike, 160m across strike and on average 60m below surface and is open in all directions
- WACA deposit received very limited drilling along 430m of strike and is open in several directions
- Close to infrastructure Telfer is 40km away:
  - NB: No approach on infrastructure usage has been made to Telfer's owner Newcrest
- Near term production opportunity

#### Minyari Dome – High-Grade Opportunity

#### Intersection highlights from prior drilling include:

- 38.0m at 4.47 g/t gold and 0.05% copper from 88.0m downhole
- 35.5m at 3.16 g/t gold and 0.56% copper from 9.0m downhole
- 24.5m at 4.17 g/t gold and 0.31% copper from 18.0m downhole
- 35.0m at 2.89 g/t gold and 0.36% copper from 10.0m downhole
- 15.0m at 4.64 g/t gold and 0.06% copper from 333.0m downhole
- 18.4m at 3.66 g/t gold and 0.21% copper from 37.9m downhole
- 21.5m at 3.06 g/t gold and 0.56% copper from 118.0m downhole
- 9.00m at 6.68 g/t gold and 0.24% copper from 36.0m downhole
- 7.50m at 5.66 g/t gold and 0.38% copper from 22.5m downhole
- 8.50m at 4.02 g/t gold and 0.91% copper from 71.5m downhole
   Note: All intersections above = Down-hole widths

(MHC086-3; 100650 North; DDH) (MHR065-7; 100650 North; RC Drillhole) (MHD-1; 100550 North; DDH) (MHC086-2; 100650 North; DDH) (MHC20002; 100000 North; DDH) (MHC0675-3; 100675 North; DDH) (MHC065-11; 100650 North; DDH) (MHR065-5; 100650 North; RC Drillhole)

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(MHC060-17; 100600 North; DDH)

- Minyari oxide mineralisation exists 1 to 10m from surface and is potentially amenable to open pit mining;
  - Colluvial ("transported") gold mineralisation variably blankets the Minyari oxide mineralisation from near surface and would also be potentially amenable to open pit mining
- Minyari primary gold-copper mineralisation is open in all directions and plunges shallowly north:
  - Mineralisation may plunge below shallow RAB drilling north of 100750 North
  - Supported by Newcrest 2008 Induced Polarisation (IP) geophysical survey
- Good prospects that extensional drilling will delineate significant primary gold-copper mineralisation potentially amenable to open pit and/or underground mining

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Minyari Deposit oxide gold mineralisation under less than 1 metre of cover exposed within a 220m long costean constructed by Newmont in 1987 for the collection of two bulk samples across drill section 100,675 North (Local Grid): Sample results were 8.0 tonnes at 3.57 g/t gold and 8 tonnes at 1.50 g/t gold (NB: Looking Local Grid north with costean orientated Local Grid east-west. Sand Dune in background)

# Minyari Deposit – Phase 1 Strategy and Objectives





# Evaluate Minyari as a possible near term production opportunity including:

- Phased exploration programme to:
  - Extend Minyari oxide mineralisation;
  - Extend Minyari primary mineralisation;
  - Identify additional regions of high grade gold mineralisation; and
  - Validate existing Minyari oxide mineralisation
- Phase 1 RC drilling programme planned to commence late May to:
  - Test for strike extensions to the existing high-grade gold-copper mineralisation from 200m to 450m;
  - Test for dip and depth extensions to the existing high-grade goldcopper oxide and primary mineralisation from near surface beneath shallow cover to 240m below the surface;
  - Test IP anomalies approximately 300m south and 150m north of the main Phase 1 drilling area Extending total strike length investigated to 900m; and
  - Validate historic oxide mineralisation drillhole intersections
- Metallurgical Test-work:
  - Oxide, Transitional and Primary material Metallurgical Test-work on sample obtained from Phase 1 RC drillholes, historic drillcore (if possible) and the existing large costean
- Phase 1 RC programme is expected to be completed during July:
  - Final laboratory assays to be received within 2 months of completion

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#### Minyari Deposit – Phase 1 Programme Metrics



# 2016 Phase 1 Minyari exploration programme:

- RC Drilling Programme:
  - Between 60 to 70 drillholes depth 60 to 270m;

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- Up to 10,000 metres;
- Main area of investigation on 50m north-south sections and nominally 50m on section;
- 5 to 6 'step-out' drillholes to investigate IP anomalies; and
- Approximately 7 Validation drillholes
- Approximately 3,000m is cofunded via WA Government EIS grant of up to \$147,000
- Upon completion of Phase 1 a Phase 2 programme will be designed and commenced in the 4<sup>th</sup> quarter to advance the Project towards a Scoping Study stage, if warranted

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#### Minyari Dome – High-Grade Opportunity





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#### Minyari Dome – High-Grade Opportunity





- 2008 Newcrest IP survey results show strong correlation with known Minyari and WACA mineralisation
- Untested additional (including broader/stronger) IP Chargeability anomalies located north and south of the known Minyari mineralisation
- Phase 1 Drilling Programme to test IP anomalies along trend of the Minyari deposit increasing overall strike length investigated to 900m

#### Minyari Dome – Just the Beginning



 2008 Newcrest IP survey results show strong correlation with known Minyari and WACA mineralisation

- Multiple untested additional (stronger) IP Chargeability anomalies within the broader Minyari Dome
  - Extremely limited and widespread deeper drilling all intersecting significant gold ± copper mineralisation implying significant exploration upside for high-grade primary, and also oxide, mineralisation not only proximal to the Minyari and WACA deposits but also across the broader Minyari Dome region
- +1.0 g/t Au intersections 380m SE of Minyari in isolated RC hole MHR1000-6
- +5.0 g/t Au intersections 2.3km NW of Minyari at Judes prospect RC hole MHR69
- +0.5 g/t Au intersections 400m SE of WACA in isolated DDH MWC994-1

#### Citadel Project - IP Programme Objectives & Metrics



 Extensive Induced Polarisation (IP) electrical geophysical survey commenced 24<sup>th</sup> March

- IP survey to cover up to 16 target areas within 7 survey areas covering 400km<sup>2</sup> of the Citadel Project
- IP survey ongoing and results expected in 3<sup>rd</sup> Quarter
- Exploration fully funded by Rio Tinto Exploration Pty Ltd
- Two stage approach:
  - Stage 1 = Conduct IP ground geophysical surveys to screen, refine and prioritise up to 16 highpriority targets; including Calibre, Magnum, Corker, Matilda, Meekus and the broader Rimfire area
  - Stage 2 = Based on the results of Phase 1 is expected to include RC drill testing of IP Chargeability anomalies generated during Stage 1 and possible follow-up geophysical surveys
- Calibre IP survey to test for possible extensions to the high-grade gold (with copper) northern zone, southern extensions and also the possibility of mineralisation between Calibre and Magnum
- Exploration programme may incorporate \$147.5k WA State Government EIS grant for drill based exploration of the Rimfire area





- All the key elements for hosting massive gold, base metal and tungsten deposits within Project:
  - Fertile granites (heat ± metal sources)
  - Formations which host both the Telfer and O'Callaghans deposits
  - Including reactive carbonate bearing rocks
  - Domal features and favourable fault architecture

- Two Projects covering 1,711 km<sup>2</sup> of highly prospective ground across 70 km north to south:
  - Paterson Project = 1,573 km<sup>2</sup> (granted)
  - Telfer Dome Project = 138 km<sup>2</sup> (58 km<sup>2</sup> granted)
- Tenements to within 5 km of the Telfer Mine and7 km of the O'Callaghans deposit
- Generally shallow cover to sub-cropping
- No exploration for almost 20 years; Antipa has first mover advantage with state-of-the-art exploration techniques and exploration model/approach
- Predominantly shallow exploration (i.e. shallow drilling ± surface geochemistry)
- Limited to no ground based geophysical surveys (i.e. EM or IP)
- Highly prospective areas, including a number of prospects and targets, i.e.:
  - Hasties, Joy's Gossan, 12 Blocks, Golden Web, Tim's Dome, Wobbleys Gossan, Cloak North, Black Hills area, etc

# Corporate Overview



Capital Structure (3 May 2016)		Background & Milestones	
Ordinary Shares	785.6 million	Listed on ASX 19 April 2011 following successful completion of A\$10 million IPO	
Listed Options: 1 cent options	117.2 million	Citadel Project acquired from Centaurus Metals for IPO	
expiring 17 May 2016		North Telfer Project acquired from Paladin Energy	
Unlisted Options: Various exercise prices and expiry dates	42.1 million	Paterson Project acquired from Yandal / Mark Ci	easy
Current Share Price	A\$0.026	Citadel Project Rio Tinto Farm-In Agreement October 2015	
		Minyari, WACA & Judes deposits Amalgamated December 2015	
Market Capitalisation	A\$20.43 million	Major Charabaldara	
12 Month Share Price Range	A\$0.004 – A\$0.028	Major Shareholders	
Debt	Nil A\$1.446 million	Directors/Management	13.6%
Debt		Rosanne Pty Ltd	7.2%
Cash (31 March 2016)		Wythenshawe Pty Itd	3.3%
Enterprise Value	A\$18.98 million		3.370
		Тор 20	41.3%



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# Board and Management



Stephen Power, LLB Executive Chairman	• Commercial lawyer with 30 years experience advising participants in the resources industry in Australia and overseas including Africa and South America. Previously a Non-Executive director of Karoon Gas Australia Ltd.
Roger Mason BSc (Hons), MAusIMM Managing Director	<ul> <li>Geologist with 29 years resources industry experience involving mining, project, exploration and business development roles covering a range of commodities. Australian and overseas experience including Africa and North America. Former General Manager Geology for LionOre International/Norilsk Nickel Australia.</li> </ul>
Mark Rodda BA, LLB Non-Executive Director	<ul> <li>Lawyer with 20 years private practice, in-house legal, corporate secretary and consultancy experience. Former General Counsel and Corporate Secretary for the LionOre Mining.</li> <li>Experience in the management of acquisitions financings and restructuring initiatives</li> </ul>
	Former Chairman of Coalspur Mines Ltd.
Peter Buck MSc, MAusIMM Non-Executive Director	<ul> <li>Geologist with 40 years international exploration and production experience. Associated with the discovery and development of a number of mineral deposits in Australia and Brazil. Non-Executive director of Independence Group NL. Former Director - Exploration and Geology for LionOre Australia. Previous board positions with Gallery Gold, Breakaway Besources and PMI Gold.</li> </ul>
Gary Johnson MAusIMM, MTMS, MAICD	• Mining executive with 35 years experience as metallurgist, Manager, Owner, Director and
Non-Executive Director	Managing Director. Former Managing Director of Norilsk Nickel Australia, director of Tati Nickel and WMT, which developed and commercialised the Activox technology. Principal of Strategic Metallurgy, director of Metallurgy Pty Ltd and Lepidico Ltd.



NOTES



#### **Competent Persons Statement – Exploration Results**

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

- Reports entitled various relating to Magnum, Corker and Calibre created between 7 September 2011 and the 9 September 2014, including;
- Report entitled "Citadel Project VTEM Electromagnetic Survey Extends Existing Magnum Target Area and Defines New Generation of High Priority Targets" created on 2 September 2011;
- Report entitled "Citadel Project Corker and Magnum Drilling Update" created on 13 June 2012;
- Report entitled "Citadel Project Corker and Magnum Second Drilling Update" created on 2 July 2012;
- Report entitled "Citadel Project Drilling Update Exploration Upside Expanded" created on 3 August 2012;
- Report entitled "Citadel Project Phase 2 Drilling Programme Twin Success" created on 13 December 2012;
- Report entitled "Calibre Deposit Drilling Update (No 1)" created on 18 June 2015;
- Report entitled "Calibre Deposit Drilling Update (No 2)" created on 02 July 2015;
- Report entitled "Calibre Deposit Drilling Update (No 3)" created on 10 July 2015;
- Report entitled "Calibre Deposit Drilling Update (No 4)" created on 28 July 2015;
- Report entitled "Calibre 2015 Phase 2 RC Drilling Update No. 3" created on 17 November 2015;
- Report entitled "Calibre 2015 Drilling Phase 2 Results" created on 16 December 2015;
- Report entitled "Rio Tinto Antipa Citadel Project Joint Venture" created on 9 October 2015;
- Report entitled "High Grade Gold Mineralisation at Minyari Dome" created on 8 February 2016;
- Report entitled "Citadel Project Exploration Update" created on 15 March 2016;
- Report entitled "Citadel Project Commencement of IP Survey" created on 24 March 2016; and
- Report entitled "Minyari Drilling May 2016 No.1" created on 2 May 2016.

All of which are available to view on <u>www.antipaminerals.com.au</u> and <u>www.asx.com.au</u>. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

#### **Competent Persons Statement – Calibre and Magnum Mineral Resources**

The information in this report that relates to relates to the estimation and reporting of the Calibre deposit and Magnum deposit Mineral Resources is extracted from the report entitled "*Calibre and Magnum Deposit Mineral Resource JORC 2012 Updates*" created on 23 February 2015 which is available to view on <u>www.antipaminerals.com.au</u> and <u>www.asx.com.au</u>. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

# Antipa's Paterson Province Land Holding - Location





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#### Paterson Super Project – Overview



- Three large Projects covering 4,356 km<sup>2</sup> across 160 km north to south:
  - Citadel Project = 1,335 km<sup>2</sup>

- North Telfer Project = 1,310 km<sup>2</sup>
- Paterson & Telfer Dome Projects = 1,711 km<sup>2</sup>
- Project areas have all the key elements for hosting major gold and base metal deposits and are underexplored
- Paterson a proven world class mineral province
- Rio Tinto earning in to the Citadel Project through a maximum \$60M Farm-in
- North Telfer Project has significant high-grade gold mineralisation from within 1 to several metres of the surface
- Management team with over 170 years combined experience and track record of Exploration / Discovery / Development / Production / and M&A successes

# Minyari Dome – Significant Exploration Upside







- Minyari deposit and Minyari Dome setting interpreted to be direct analogue for the Telfer gold-copper-silver deposit 40km to the south
- Similarities between Minyari and Telfer mineral systems include:
  - Domal fold structure setting (i.e. Telfer Dome and Minyari Dome);
  - Host rocks; i.e. the Malu Formation including favourable (chemically and structurally) carbonate bearing units (e.g. the Telfer Member);
  - Gold-copper sulphide mineralisation style;
  - Structural controls on the distribution of mineralisation; interpreted by Antipa at Minyari to involve "blind" thrust-tip controlled "monocline" fold structures; and
  - Proximity to "favourable" granites
- Antipa received WA Government EIS funding approval for \$147,000 toward Minyari deposit RC drilling



Domal structure

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- Carbonate bearing reactive host rocks (incl. Formation which hosts the Telfer deposit)
- Excellent structural framework showing a high degree of similarity to structures which control mineralisation across the Telfer Dome
- Fertile granites
- Telfer mineralisation model involving blind thrust controlled enechelon high-grade gold vein and fold corridors not tested

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Minyari Deposit oxide gold mineralisation under less than 1 metre of cover exposed within a 220m long costean constructed by Newmont in 1987 for the collection of two bulk samples: Sample results were 8.0 tonnes at 3.57 g/t gold and 8 tonnes at 1.50 g/t gold





#### Minyari Dome – Discovery Opportunity 'Telfer' High-Grade





#### Rio Tinto - Antipa Joint Venture - Citadel Project

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- Rio Tinto to fund up to \$60M to earn up to a 75% interest in the Citadel Project by incurring exploration expenditure in the following stages and amounts;
  - \$3 million within 18 months of execution;
  - \$8 million within a further 3 year period to earn a 51% joint venture interest;
  - \$14 million within a further 3 year period to earn a 65% joint venture interest; and
  - \$35 million within a further 3 year period to earn a 75% joint venture interest
- Antipa to be the operator during the first 18 month \$3M expenditure period
- Upon Rio Tinto earning a 65% interest Antipa may elect to resume contributions to expenditure and retain a 35% joint venture interest
- Antipa will retain 100% ownership of the North Telfer, Paterson and Telfer Dome Projects covering approximately 3,020km<sup>2</sup> of the highly prospective Paterson Province and extending to within 5km of the Telfer mine
- Rio Tinto partnership a strong endorsement of Antipa's exploration achievements and the quality of the asset
- Technical input available from Rio Tinto, one of the world's largest and most successful mining and exploration companies, will add significantly to the prospects of developing a successful mining operation within the Citadel Project

#### Citadel Project – Magnum Dome Mineral Camp



- ANTIPAMINERALS Just 30km<sup>2</sup> of the expansive 1,335km<sup>2</sup> Citadel Project
- Only six prospects diamond or RC drill tested;

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- Three mineral deposits discovered
- Significant intersections from two other targets
- All deposits within 1 to 4 km of each other
- Multi-commodity Mineral Camp;
  - Au, Cu, Ag, Pb, Zn, W
- Calibre Au-Cu-Ag-W
   mineralisation > 1.3km in
   strike, up to 480m across
   strike and > 550m below
   surface Open in most
   directions
- Magnum Au-Cu-Ag±W mineralisation > 2.0km in strike, up to 600m across strike and > 600m below surface – Open in most directions
- Emerging large scale development potential

#### Calibre Deposit – High-Grade Opportunities



- 2015 RC drilling exceeded objectives:
  - Significantly expanding the deposit size;
  - Increasing the deposit grade; and
  - Identified a new high-grade gold (with copper) zone extending 770m north of the bulls-eye magnetic anomaly

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- High and medium grade intersections including:
  - 30.0m at 2.30 g/t Au, 0.20% Cu including:
    - 6.0m at 6.99 g/t Au, 0.48% Cu, also including;

- 1.0m at 22.76 g/t Au, 0.26% Cu
- 81.0m at 1.83 g/t Au, 0.15% Cu including:
  - 63.0m at 2.21 g/t Au, 0.19% Cu, also including;
  - 10.0m at 7.20 g/t Au, 0.83% Cu
- 81.0m at 1.77 g/t Au, 0.13% Cu including:
  - 23.0m at 3.01 g/t Au, 0.33% Cu, and
  - 5.0m at 7.67 g/t Au, 0.99% Cu.
- 20.0m at 2.25 g/t Au, 0.36% Cu including:
  - 1.0m at 9.33 g/t Au, 1.14% Cu, 5.7 g/t Ag
- 50.0m at 1.20 g/t Au, 0.08% Cu
  - 20.0m at 1.70 g/t Au, 0.12% Cu
- 6.0m at 8.50g/t Au including:
  - 2.0m at 23.97 g/t Au
- 6.0m at 3.21g/t Au, 0.03% Cu
  - 1.0m at 14.44 g/t Au, 0.05% Cu
- 20.0m at 1.70 g/t Au, 1.14% Cu
- 25.0m @ 1.06 g/t Au, 0.55% Cu
- 373.3m @ 0.60 g/t Au, 0.19% Cu
- 273.5m @ 0.75 g/t Au, 0.12% Cu
   Note: All intersections above are Down-hole widths and drillhole information can be found in Notes section
- New high-grade gold (+ copper) zone:
  - In excess of 770m in strike length;
  - Over a significant horizontal width (up to 160m); and
  - Open along strike, down dip and across width
  - Associated with weak magnetic "linear" anomaly

#### Calibre Deposit – Intersection Drillhole Information



- 30.0m at 2.30 g/t Au, 0.20% Cu from 107.0m downhole (15ACC0001; RC-DH on 11,400 North), including:
  - 6.0m at 6.99 g/t Au, 0.48% Cu from 109.0m downhole, also including;
  - 1.0m at 22.76 g/t Au, 0.26% Cu from 110.0m downhole
- 81.0m at 1.83 g/t Au, 0.15% Cu from 93.0m downhole (15ACC0042; RC-DH on 11,600 North), including:
  - 63.0m at 2.21 g/t Au, 0.19% Cu from 93.0m downhole, also including;
  - 10.0m at 7.20 g/t Au, 0.83% Cu from 129.0m downhole
- 81.0m at 1.77 g/t Au, 0.13% Cu from 124.0m downhole (15ACC0033; RC-DH on 11,700 North), including:
  - 23.0m at 3.01 g/t Au, 0.33% Cu from 182.0m downhole, and;
  - 5.0m at 7.67 g/t Au, 0.99% Cu from 185.0m downhole
- 20.0m at 2.25 g/t Au, 0.36% Cu from 109.0m downhole (15ACC0032; RC-DH on 11,300 North), including:
  - 1.0m at 9.33 g/t Au, 1.14% Cu, 5.7 g/t Ag from 127.0m downhole
- 50.0m at 1.20 g/t Au, 0.08% Cu from 107.0m downhole (15ACC0030; RC-DH on 11,500 North), including:
  - 20.0m at 1.70 g/t Au, 0.12% Cu from 107.0m downhole
- 6.0m at 8.50g/t Au from 160.0m downhole (15ACC0049; RC-DH on 12,000 North), including:
  - 2.0m at 23.97 g/t Au from 163.0m downhole
- 6.0m at 3.21g/t Au, 0.03% Cu from 143.0m downhole (15ACC0017; RC-DH on 11,500 North), including:
  - 1.0m at 14.44 g/t Au, 0.05% Cu from 145.0m downhole
- 20.0m at 1.70 g/t Au, 1.14% Cu from 107.0m downhole (15ACC0030; RC-DH on 11,500 North)
- 25.0m @ 2.00 g/t Au, 0.19% Cu from 98.0m downhole (15ACC0019; RC-DH on 11,500 North)
- 373.3m @ 0.60 g/t Au, 0.19% Cu from 95.2m downhole (13AMD0033; DDH on 11,360 North)
- 273.5m @ 0.75 g/t Au, 0.12% Cu from 93.0m downhole (13AMD0035; DDH on 11,400 North)

Note: All intersections above are down-hole widths

# Magnum Deposit – High-Grade Opportunities



Gold-Copper-Silver system 2km long x 600m wide x 600m deep and open in all directions

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- A significant low-grade, high tonnage gold– copper–silver opportunity
- Hosts higher-grade gold and copper lenses/shoots:
  - 112.0m @ 1.92 g/t Au & 0.10% Cu from 450.0m downhole (AKD09; DDH on 7,701,100 North)
  - Incl. 15.0m @ 14.1 g/t Au & 0.20% Cu from 464.0m downhole
  - 35.0m @ 2.45 g/t Au & 0.11% Cu from 230.0m downhole (AKD06; DDH on 7,701,000 North)
  - 30.0m @ 1.41 g/t Au & 1.59% Cu from 264.0m downhole (AKD05; DDH on 7,701,000 North)
  - 18.8m @ 0.57 g/t Au & 1.04% Cu from 278.0m downhole (11AMD0013; DDH on 7,701,000 North)
  - 10.0m @ 0.64 g/t Au & 1.36% Cu from 386.0m downhole (AKD12; DDH on 7,701,200 North) Note: All intersections above = Down-hole widths

 Broad spaced drilling; high-grade copper and gold lenses require further drilling

Significant exploration upside