



# A Precious (Metals) Opportunity

October 2020

#### Disclaimer

This disclaimer applies to this presentation and the information contained in it (the **Presentation**). By reading this disclaimer you agree to be bound by it. The Presentation has been prepared by Manuka Resources Limited and relates to its subsidiaries, related parties and any new assets or entities subsequently acquired or incorporated following the date on which the Presentation was prepared (collectively the **Company**). The Presentation was prepared on 5 August 2020 and the information in it is subject to change without notice.

#### Purpose

The Presentation is for information purposes only and is an overview of the Company and its assets at the time of preparation. This Presentation does not contain all information necessary to make an investment decision or that would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act 2001 (Cth) (**Corporations Act**). The Presentation is of a general nature and does not purport to be complete or verified by the Company or any other person.

#### Incomplete document

This Presentation is not a recommendation by any of the Parties that any recipient invest in the Company.

#### Distribution outside Australia

Distribution or release of this document outside Australia may be restricted by law. This document may only be distributed or released to a person that is not in the United States except as permitted under the U.S. Securities Act. Persons who come into possession of this document who are not in Australia should seek advice on and observe any such restrictions. Any failure to comply with such restrictions may constitute a violation of applicable securities laws.

#### Not an offer or financial product advice

The Presentation does not constitute an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any security in the Company nor does it constitute financial product advice. The Presentation is not a prospectus, product disclosure statement or other offer document under Australian law or under any other law. The Presentation has not been filed, registered or approved by regulatory authorities in any jurisdiction. The Presentation is not intended to be relied upon as advice or a recommendation to investors and does not take into account the investment objectives, financial situation, taxation situation or needs of any particular investor.

An investor must not act on the basis of any matter contained in the Presentation but must make its own assessment of the Company and conduct its own investigations and analysis. Investors should assess their own individual financial circumstances and consider talking to a financial adviser, professional adviser or consultant before making any investment decision. Neither this Presentation nor anything contained in it forms the basis of any contract or commitment and no agreement to subscribe for securities will be entered into on the basis of this Presentation.



#### No guarantee, representation or warranty

While reasonable care has been taken in relation to the preparation of the Presentation, none of the Company or their respective directors, officers, employees, contractors, agents, or advisers nor any other person (Limited Party) guarantees or makes any representations or warranties, express or implied, as to or takes responsibility for, the accuracy, reliability, completeness or fairness of the information, opinions, forecasts, reports, estimates and conclusions contained in the Presentation. No Limited Party represents or warrants that the Presentation is complete or that it contains all information about the Company that a prospective investor or purchaser may require in evaluating a possible investment in the Company or acquisition of shares in the Company. To the maximum extent permitted by law, each Limited Party expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in the Presentation including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out or derived from, or for omissions from the Presentation including, without limitation, any estimates or projections and any other financial information derived therefrom.

#### Forward-looking statements

The Presentation includes forward-looking statements and comments about future events, including the Company's expectations about the performance of its businesses. Forward-looking words such as "expect", "should", "could", "may", "predict", "plan", "will", "believe", "forecast", "estimate", "target" or other similar expressions are intended to identify forward-looking statements. Such statements involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company and which may cause actual results, performance or achievements to differ materially from those expressed or implied by such statements. Forward-looking statements are provided as a general guide only, and should not be relied on as an indication or guarantee of future performance. Given these uncertainties, recipients are cautioned to not place undue reliance on any forward-looking statement. Subject to any continuing obligations under applicable law, the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statements or any change in expectations in relation to any forward-looking statements or any change in expectations in relation to any forward-looking statements or any change in events, conditions or circumstances on which any such statement is based. No Limited Party or any other person makes any representation, or gives any assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements in the Presentation will occur.

#### Past performance

Past performance is not indicative of future performance and no guarantee of future returns is implied or given.

# RESOURCES

#### Key points

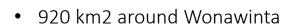


Australian domiciled gold and silver producer, located in the Cobar Basin, central west NSW

Generating cash from restart of mining operations

- Gold production from Mount Boppy gold mine
- Processing silver stockpile at Wonawinta silver mine
- Planned restart of Wonawinta silver mining

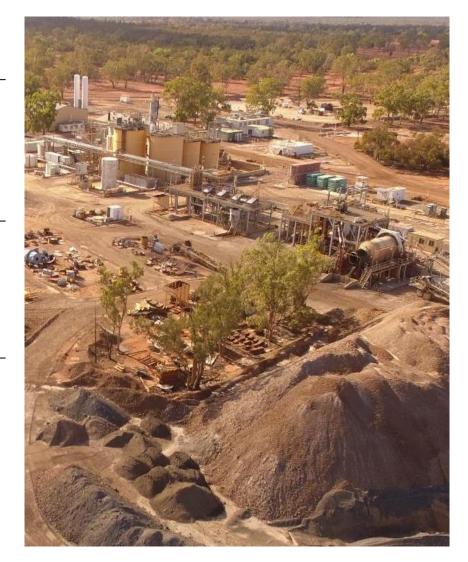
Have commenced exploration on high conviction targets on substantial exploration area



• 206 km2 around Mt Boppy

100% owner of the Wonawinta silver project which includes:

- 52m oz JORC compliant silver resource grading 42g/t Ag of which over 20m is over 70g/t
- 850,000t.p.a. plant replacement cost >\$100m
- 70 person operating mining camp



### Key points (continued)





Other infrastructure includes airstrip, power and water, tailings storage facility

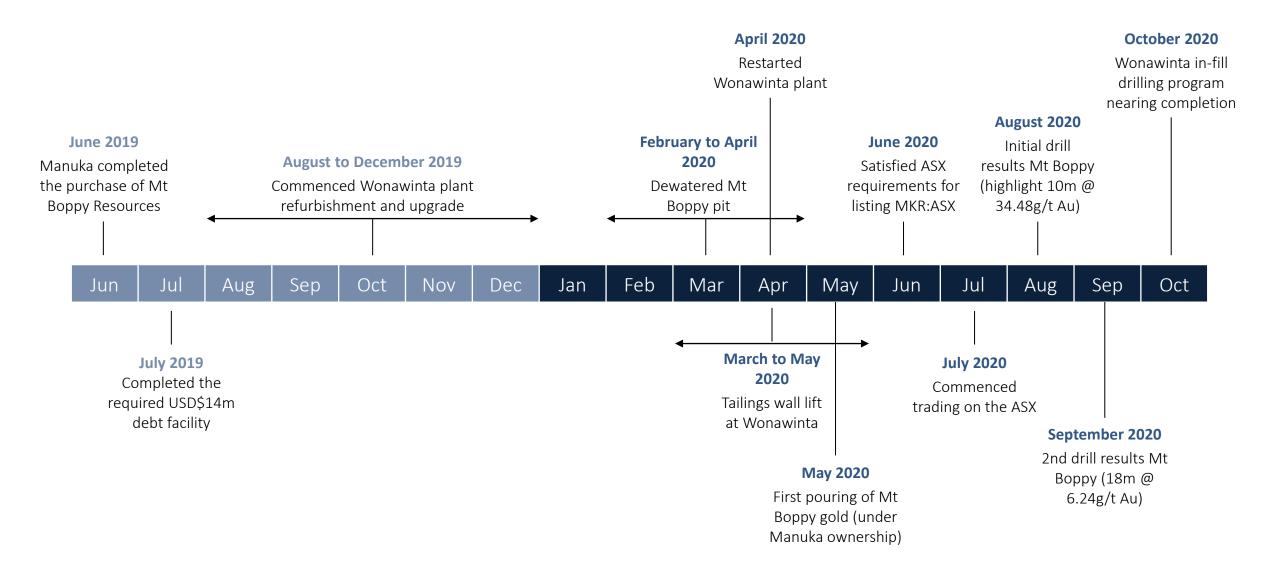
 1 mining lease, 7 exploration leases, tenement package covering total of 920km<sup>2</sup>

100% owner of Mt Boppy gold project which includes:

- Open pit mine (previous production circa 500,000oz Au @ circa 15g/t Au)
- 44,000oz JORC compliant gold resource grading 3.13g/t (31,000oz Au in reserve status)
- Operating mining camp, power and water, exploration office
- 4 gold leases, 3 mining leases, 1 mining purpose lease, 1 exploration lease (total 206km<sup>2</sup>)

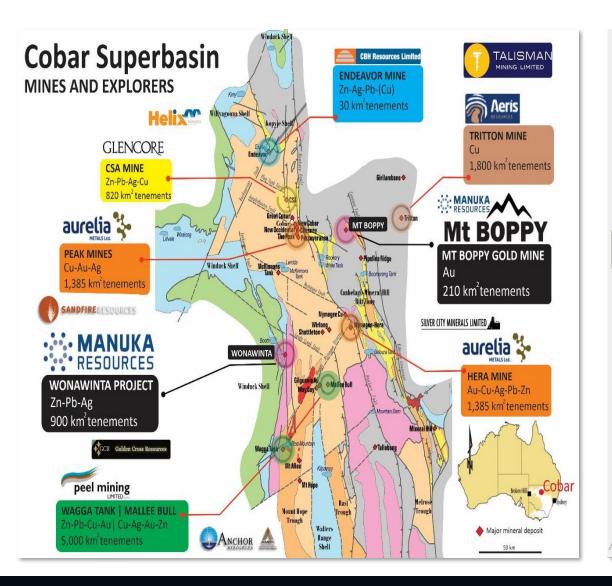
### The journey - so far (but we've only just begun!)

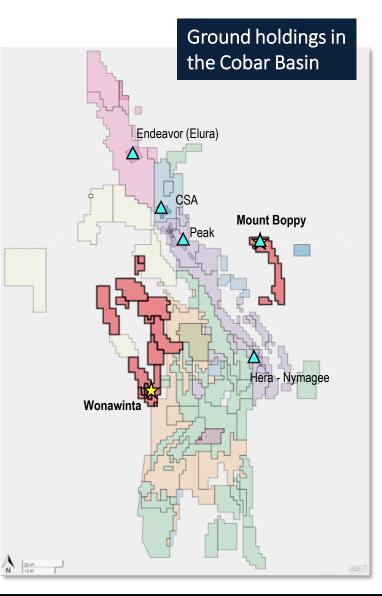






### The Prolific Cobar Basin









Exploration license applications lodged, not yet granted.

Source: S&P Global Market Intelligence

## Building shareholder value – four avenues



Stage 1 CY Q2 2020 – Q2 2021	Stage 2 CY Q3 2021 – 2026	Stage 3 CY Q4 2020 onwards	Stage 4 CY Q4 2020 onwards
<ul> <li>Mount Boppy Gold production</li> <li>Commenced treatment at the Wonawinta plant using 60,000t Mt Boppy gold ore stockpile</li> <li>Now mining and processing Mt Boppy ores</li> <li>Expect to generate sufficient profit from Mt Boppy ores to ensure MKR can be debt free before end of existing resource</li> <li>Commence on-site and near mine gold exploration program</li> </ul>	<ul> <li>Wonawinta</li> <li>Silver production</li> <li>Complete infill drilling of existing resource (total of 9000m November 2020)</li> <li>Reconfigure Wonawinta plant for silver oxides</li> <li>Commence processing of 500kt silver ore stockpile on ROM pad, to produce circa 900,000 oz Ag over 6-9 months</li> <li>Promptly follow with processing of high grade silver oxide resource following infill exploration campaign</li> <li>Generates substantial EBITDA at current prices</li> </ul>	<ul> <li>Mt Boppy</li> <li>Exploration program</li> <li>Existing exploration program underway at Mt Boppy / Canbelego Camp seeking resource extensions and new deposits</li> <li>3D model construction of Canbelego Camp region displaying target zones needing exploration</li> <li>Regional exploration campaign commencing October (250 drill holes planned)</li> </ul>	<ul> <li>Wonawinta</li> <li>Sulphide exploration program (16 - 20holes within 4 fences) in existing "Wonawinta deeps", testing existing high grade oxide zones for sulphides.</li> <li>1500m program on Wirlong target</li> <li>3000m Smiths Tank, Lerida and Guzzi targets</li> </ul>
* After completion of additional studies			

#### Four revenue streams



	Mt Boppy gold production Q2 2020 – Q2 2021	Wonawinta silver production Q3 2021 – 2026	Mt Boppy mk II Q4 2020 onwards	Wonawinta Ag/Pb/Zn Q4 2020 onwards
	<ul> <li>Gold production – mining existing reserve at Mt Boppy (Au)</li> </ul>	<ul> <li>Silver production – processing silver stockpile followed by mining silver oxides at Wonawinta</li> </ul>	<ul> <li>Additional gold discovery – searching for another Mt Boppy</li> </ul>	<ul> <li>Ag/Pb/Zn confirmation in sulphide deeps</li> </ul>
Term	• 9 months	<ul> <li>Stockpile - 9 months</li> <li>High grade oxides - &gt; 4 years</li> </ul>		
Targeted EBITDA (over the Term)	• ~A\$25m	• >A\$135m	<ul> <li>Mt Boppy has had historical production of ~500,000oz Au @ 15g/t</li> <li>Current 3g/t reserve produces gross margin &gt;A\$1250/oz</li> </ul>	<ul> <li>Cap cost - &lt;\$50m</li> <li>Hope to confirm "Elura look alike" – 1mtpa at &gt;2oz Ag/4%Pb/6%Zn</li> </ul>
Probability	<ul> <li>Very high:</li> <li>Mine &amp; plant operating</li> <li>Existing reserve</li> </ul>	<ul> <li>High:</li> <li>Deposit previously in reserve status</li> <li>Plant back in operation</li> <li>Expect complete infill drilling Dec 2020.</li> </ul>	<ul> <li>Speculative:</li> <li>Exploration campaign underway</li> <li>Recent drill holes include 21m @ 20.7g/t Au and 14m @14.5g/t Au</li> </ul>	<ul> <li>High expectations:</li> <li>(All existing resource ends in sulphide mineralisation)</li> <li>Pb present in existing oxides</li> <li>Zn leaches out in oxides zones</li> </ul>
Potential for extension	<ul> <li>Very prospective area.</li> <li>Exploration underway with excellent initial results</li> <li>Not making extension assumptions in Stage 1.</li> </ul>	<ul> <li>Internal expectations exceed 4 year mine life</li> <li>This to be confirmed in reserve statement following infill drilling</li> </ul>	• See slide #12 and #13	

Currency and commodity assumptions as follows: AUD/USD = 0.7200, Au/USD \$1875/oz Au, Ag/USD = \$24/oz Ag



# Mount Boppy & the Canbelego-Mineral Hill trend



### Mount Boppy – regional setting



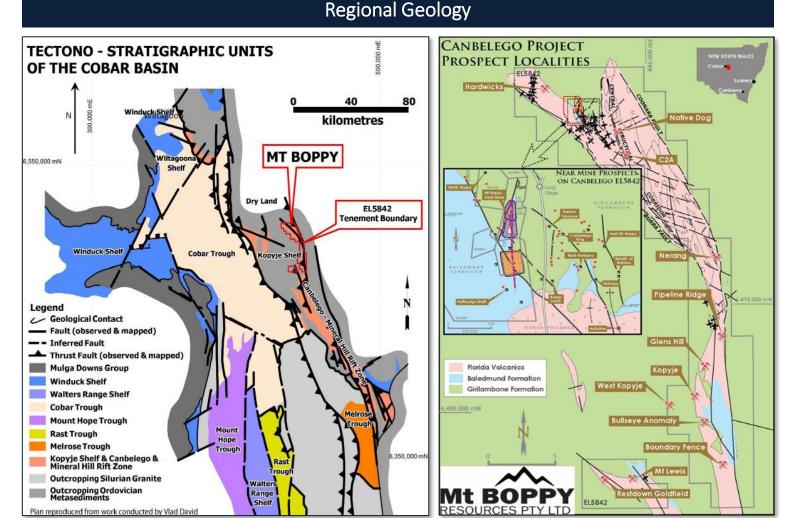
Mt Boppy is hosted within Devonian-age sedimentary and volcanic rocks of the Canbelego-Mineral Hill Rift Zone on the Kopyje Shelf.



Ø

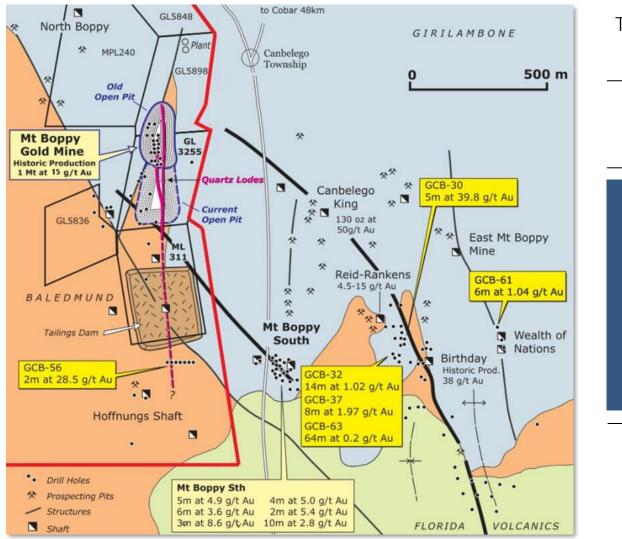
The Kopyje Shelf geology includes shallow-water siliciclastic sediments and limestone deposited inside the Canbelego-Mineral Hill Rift Zone; includes eroded portions of sub-volcanic feeder zones to the Devonian felsic volcanics

Mt Boppy gold mineralisation is hydrothermal, hosted in quartz vein material, occurring in brecciated and silicified fine-grained sediments of the Baledmund Formation, within and adjacent to a faulted contact with older Girilambone Group sedimentary rocks



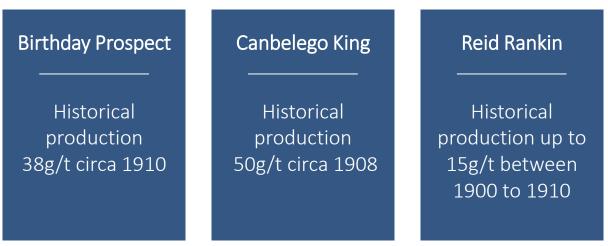
## Mount Boppy – an exciting neighbourhood





The Boppy South prospect (south of the Mt Boppy Gold Mine) has a resource of circa 9,000 oz

Key Prospective Targets –headline historical numbers demand further exploration, currently being planned

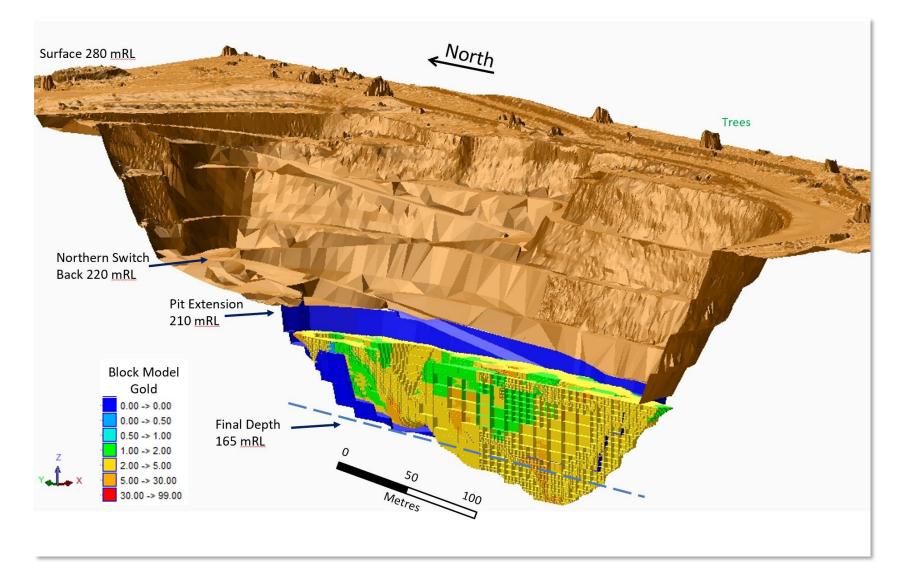


Review Golden Cross RC drilling from 2004 specifically:

GCB-30 (5m @ 39.8g/t Au) GCB- 56 (2m @ 28.5g/t Au)

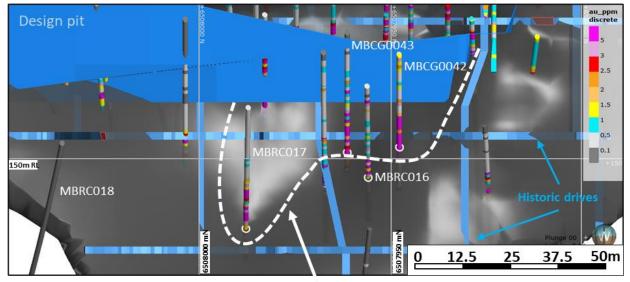


## Mt Boppy – existing pit and block model



### Mt Boppy – recent in-pit exploration





Section slice 50m width in plane of lode

Interpreted extent of high grade hangingwall zone

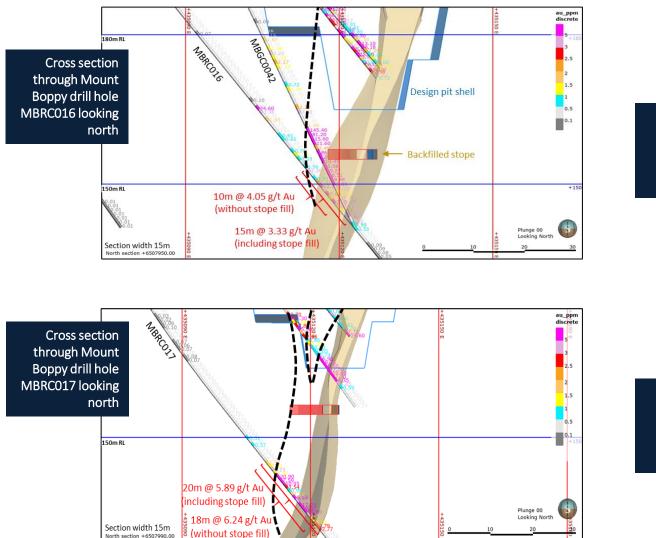
Section view looking east of Mount Boppy showing reported drill intercepts, other drill holes and interpreted extent of high grade mineralisation (dash line).

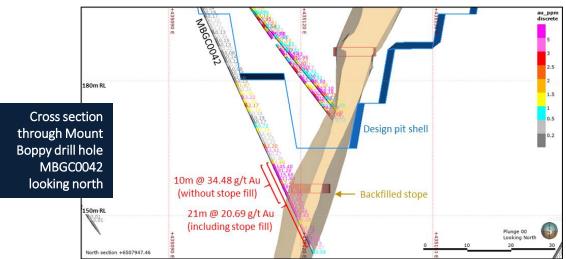
#### Details of drill hole intercepts for reported results.

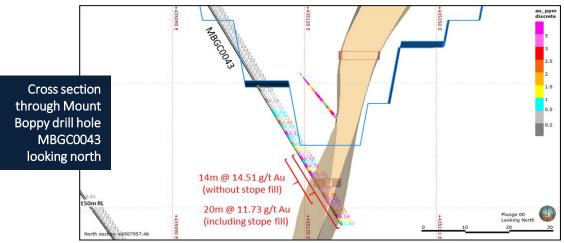
Drill hole ID	Drilled Depth (m)	Intersection Depth From (m)	<b>Depth To</b> (m)	<b>Interval</b> (m)	Au grade (g/t)
MBRC016	183	158	173	15	3.33
Including non-stope fill		158	168	10	4.05
MBRC017	195	166	186	20	5.89
Including non-stope fill		166	184	18	6.24
MBGC0042	80	57	78	21	20.69
Including non-stope fill		57	67	10	38.48
MBGC0043	79	59	79	20	11.73
Including non-stope fill		57	71	14	14.51



### Mt Boppy – recent in-pit exploration









# Wonawinta (Silver)



## Wonawinta – regional geology



The Manuka project lies on the western margin of the Cobar Basin within a tectono-stratigraphic unit known as the Winduck Shelf that bridges with the eastern border of the Darling Basin



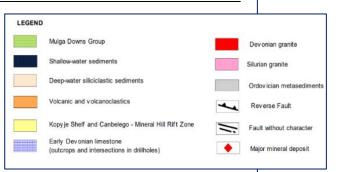
Stratigraphy in the local area comprises early Devonian shallow water sediments of the Winduck Group, which unconformably overlie Silurian Thule Granite and Ordovician metasediments

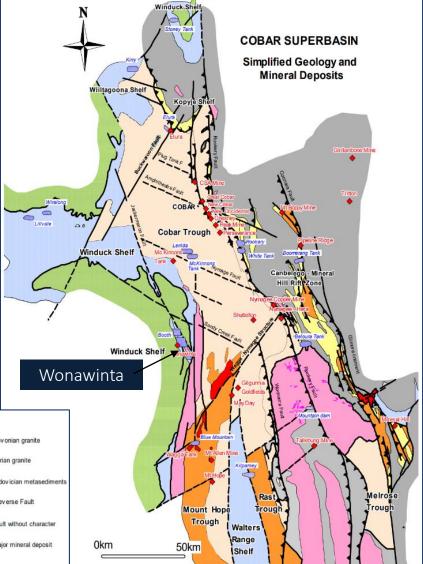


An erosional surface marks the contact between Winduck Group shelf facies sediments and overlying late Devonian fluviatile facies sandstones and conglomerates of the Mulga Downs Group, which thicken to the west of Manuka within the Yathong Trough that lies on the eastern margin of the mid-late Devonian Darling Basin



Wonawinta-style mineralisation comprises oxidised, gently folded carbonate-hosted lead-zinc-silver deposit (MVT affinities)





Source: Mining Associates Manuka Independent Technical Report, April 2020



### Wonawinta – resources and reserves

		Grade		Grade Contained N	
	Tonnes	Ag	Pb	Ag	Pb
Classification	Mt	g/t	%	Moz	'000t
Measured Resources	4.2	58	0.8	7.9	33
Indicated Resources	5.9	54	0.8	10.1	46
Inferred Resources	31.4	42	0.4	41.9	135
Total	41.5	45	0.5	59.9	214
Proven Resources	1.8	81	1.0	4.6	18
Probable Resources	1.7	72	1.7	3.9	16
Total	3.4	76	0.9	8.5	34

#### CCR 21 February 2014 mineral resource and ore reserve estimate

Resource categories of the Wonawinta silver deposit (>20g/t Ag)

	Material	Ag	Pb	Ag	Pb
Resource Category	Mt	g/t	%	Moz	kt
Measured	0.9	45.0	0.70	1.3	6.2
Indicated	8.5	48.5	0.79	13.2	67.5
Inferred	29.4	40.0	0.55	37.9	162.9
Total	38.8	42.0	0.61	52.4	236.6
Stockpiles (indicated)	0.52	70.0	_	1.16	_

- Manuka expects to complete the exploration work necessary to bring out an upgrade in its existing resource in accordance with JORC Code (2012) by end December 2020.
- Slide 23 highlights the quantities of high grade silver mineralisation within the existing resource.
- Manuka expects to upgrade a substantial portion of the high grade into reserve category.
- Attached above is the Ore Reserve Estimate from February 2014 @ AUD\$22oz Ag (total to be depleted by 800,000oz Ag due to mining post Feb 2014)

Source: Technical Report on the Mt Boppy Gold and Wonawinta Silver-Lead-Zinc Projects NSW Australia, prepared by Mi.ing Associates May 2020 and included in prospectus. Section 6.2.4 Figure 6-17

Source: Mineral Resources Estimate at Wonawinta was updated in accordance with JORC Code (2012) by Mining Associates Pty Ltd in 2016, and subsequently verified by SRK Consulting



# Capital Structure & Use of Funds

### Capital structure



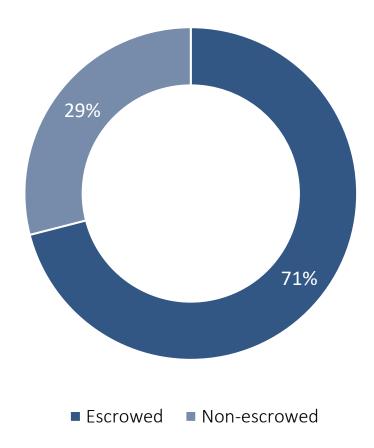
Capital structure as at 30 September 2020	Shares (m)	%
Escrowed shares	176.8	71%
Free float	72.5	29%
Total fully diluted shares on issue	249.35	100%
Manuka management controlled	91.78	36.8%
Options (A\$0.25 strike price) 3 year maturity	21.25	

As at 30 September 2020		
Debt	A\$m	22.8
Cash	A\$m	4.50

#### Commentary

The current debt facility with TransAsia is payable in 3 tranches from projected gold production

Post IPO Escrowed Shares









### Board and key management



of Australia's largest physical

operations in Asia and Europe

Principal shareholder of Tennant Metals

ResCap in December 2014. Over the past

various resource projects and investment

10 years. Mr Karp has been involved in

opportunities in base metals and bulk

commodities which have had marketing

until 2010 and managing director until

December 2014. Mr Karp founded

Dennis Karp Executive Chairman



Nick Lindsay Non-Executive Director



Dr Nick Lindsay is an experienced mining

Geologist by profession, specialising in

Mr Anthony McPaul is a senior mining executive with over 35 years' experience in mining operations and mineral processing. Worked in and led both open cut and underground operations and was most recently the general manager for Newcrest's Cadia Valley Operations

Director

Mr McPaul commenced his career as a mechanical engineer and progressed to maintenance and then onto operations management at various companies, including CRA, Denehurst, MIM and Newcrest

Successfully managed a wide range of operating projects from base through to precious metals in both surface and underground mines and has been directly responsible for all aspects of production and scheduling

Anthony McPaul Non-Executive

Havdn Lvnch Chief Operating Officer

Over 25 years of M&A, financial markets



David Power Operations Manager

David has deep operational experience managing mining assets focussing on plant and infrastructure in both underground and open cut operations. He has worked at many of the major mines in the Central West of NSW including Peak Gold, Cadia and Endeavour mines over a cumulative 30+ vear period.

David has led maintenance programs and managed major plant shutdowns. He has a strong network of suppliers and personal contacts within the region, which has proved to be invaluable in the efficient and safe operation of the Wonawinta and Mt Boppy projects.

David holds statutory qualifications as mining superintendent, qualified trainer and assessor together with numerous ticketed roles.

Mr Karp commenced his career in the executive and has worked directly for a Australian financial markets in 1983. Head of Trading at HSBC Australia prior range of major and mid-tier mining to joining Tennant Limited in 1997, one companies over his career, and led juniors in copper, gold and silver though commodities trading companies with listings and mergers

> process mineralogy, and has postgraduate degrees from the University of Otago (NZ), University of Melbourne and the University of the Witwatersrand (South Africa)

Member of the AusIMM and Australian Institute of Geoscientists

Bachelor of Commerce from the University of Cape Town.

rights attached.

and private equity experience with a substantive track record in origination and execution of domestic and crossborder transactions in various sectors including metals & mining and industrials covering counterparties and assets based in Australia, Africa, Japan, China,

> and Mongolia. Senior management experience, successfully creating and leading teams of marketers and corporate finance professionals in global investment banks

Bachelor's degrees in Mechanical Engineering and Economics from University of Queensland and a Masters in Commerce from UNSW



## Wonawinta – resource & exploration upside

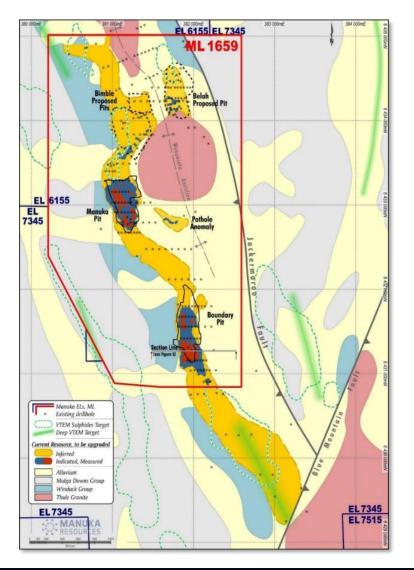
Mineral Resource Estimate at Wonawinta was updated in accordance with the JORC Code (2012) by Mining Associates Pty Ltd in 2016, and subsequently verified by SRK Consulting.

Wonawinta Mineral Silver Estimate, cut-off 20 g/t Ag					
Resource Category	Material (Mt)	Ag (g/t)	Ag (Moz)		
Measured	0.9	45	1.3		
Indicated	8.5	49	13.2		
Inferred	29.4	40	37.8		
Total	38.8	42	52.4		

ROM stockpiles at plant site provide 500kt at circa 75 g/t Ag. Over 10 million oz of the total 52 Moz resource at 97g/t Ag (cut-off 70 g/t Ag).

In-fill drilling commencing Q3 2020, to upgrade the silver oxide resource to re-establish reserves and increase oxide resource and establish a comprehensive geo-metallurgical model for extended mine life.

Brownfields exploration for high grade silver lenses at Bimble and Belah, along strike north and south of existing pits; supported by geochemistry and ground geophysics. Drilling program underway.





## Wonawinta – grade / tonnage curve

#### Manuka will be mining ore at economic cut-off grades

#### 140 50 Millions 45 120 C. 40 %x100) 100 35 å 30 80 Average Grade (Ag g/t Tonnes 25 60 20 15 40 10 20 5 0 0 >10 > 15 > 20 > 25 > 30 > 35 > 40 > 45 > 50 > 55 > 60 > 65 > 70 > 75 > 80 > 85 > 90 > 95 > Cut Off Grade (Ag g/t) 100 -Ordinary Krige ----OK Ag -OK Pb

#### Mining Scenarios

- @ cut-off grade 22g/t (global)
  - 40 Mt @ 42 g/t Ag (52 Moz Ag)
- @ cut-off grade 45g/t (global)
  - 10 Mt @ 70 g/t Ag (22 Moz Ag)
- @ cut-off grade 70g/t (global)
  - 4.5 Mt @ 97 g/t Ag (14 Moz Ag)

Source: Technical Report on the Mt Boppy Gold and Wonawinta Silver-Lead-Zinc Projects NSW Australia, prepared by Mining Associates May 2020. Section 14.2.13 Figure 14-27