



A Precious (Metals) Opportunity

October 2020

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Key points



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



Generating cash from restart of mining operations



Processing silver stockpile at Wonawinta silver mine



Planned restart of Wonawinta silver mining

Have commenced exploration on high conviction targets on substantial exploration area

- 920 km² around Wonawinta
- 206 km² around Mt Boppy
- 100% owner of the Wonawinta silver project which includes:
 - 52m oz JORC compliant silver resource grading 42g/t of which over 20m is over 70g/t
 - 850,000t.p.a. plant full 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 920km²
- 100% owner of Mt Boppy gold project which includes:

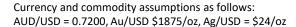


- Open pit mine (previous production circa 500,000oz Au @ circa 15g/t)
- 44,000oz JORC compliant gold resource grading 3.13g/t (31,000oz in reserve status)
- Operating mining camp, power and water, exploration office
- 4 gold leases, 3 mining leases, 1 mining purpose lease, 1 exploration lease (total 206km²)



Over \$160m EBITDA internally targeted over next 6 years at current prices (excludes increases from current exploration program)





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





- June 2019 Manuka completed the purchase of Mt Boppy Resources
- July 2019 Completed the required USD\$14m debt facility
- August to December 2019 Commenced Wonawinta plant refurb & upgrade



- February to April 2020 Dewatered Mt Boppy pit
- March to May 2020 Tailings wall lift at Wonawinta
- April 2020 Restarted Wonawinta plant



- May 2020 First pouring of Mt Boppy gold (under Manuka ownership)
- June 2020 Satisfied ASX requirements for listing MKR:ASX
- July 2020 Commenced trading on the ASX

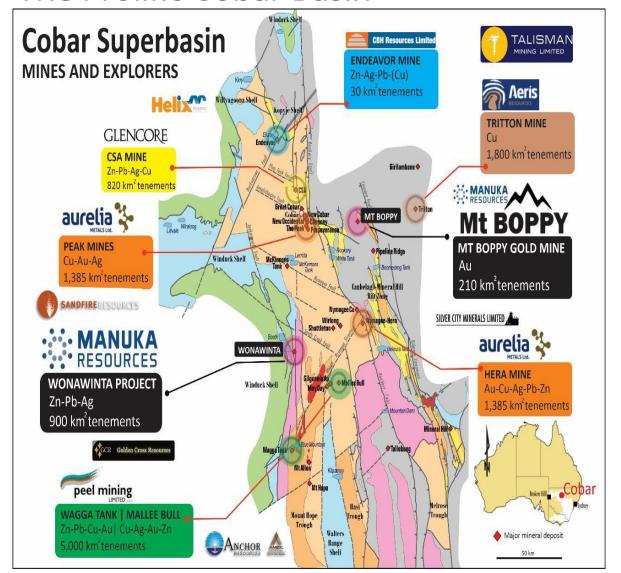


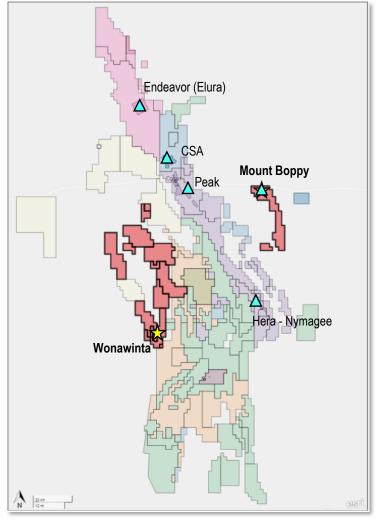
- August 2020 Initial drill results Mt Boppy (highlight 10m @ 34.48g/t)
- September 2020 2nd drill results Mt Boppy (18m @ 6.24g/t)
- October 2020 Wonawinta in-fill drilling program nearing completion

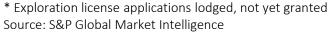


The Prolific Cobar Basin













Ground holdings in the Cobar Basin

Sandfire Resources*

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

Mount Boppy (gold production)

- Commenced treatment at the Wonawinta plant using 60,000t Mt Boppy gold ore stockpile
- Now mining and processing Mt Boppy ores
- Expect to generate sufficient profit from Mt Boppy ores to ensure MKR can be debt free before end of existing resource
- Commence on-site and near mine gold exploration program

Wonawinta (silver production)

- Complete infill drilling of existing resource (total of 9000m completed Nov 2020)
- Reconfigure Wonawinta plant for silver oxides
- Commence processing of 500kt silver ore stockpile on ROM pad, to produce circa 900,000 oz Ag over 6-9 months
- Promptly follow with processing of high grade silver oxide resource following infill exploration campaign
- Generates substantial EBITDA at current prices

Mt Boppy (exploration program)

- Existing exploration program underway at Mt Boppy / Canbelego Camp seeking resource extensions and new deposits
- 3D model construction of Canbelego Camp region displaying target zones of no drilling needing exploration
- Regional drill exploration campaign commencing October

Wonawinta (sulphide exploration program)

- Commence 2000m program (16 holes within 4 fences) in existing "Wonawinta deeps", testing existing high grade oxide zones for sulphides.
- 1500m program on Wirlong target (part of Boundary EL)
- 3000m Smiths Tank, Lerida and Guzzi targets

Four Revenue Streams



	gold production 0 – Q2 2021	Wonawinta silver production Q3 2021 – 2026	Mt Boppy mk II Q4 2020 onwards	Wonawinta Ag/Pb/Zn Q4 2020 onwards
	Gold production – mining existing reserve at Mt Bo (Au)	g Silver production – processing ppy silver stockpile followed by minin silver oxides at Wonawinta.	Additional gold discovery – searching for another Mt Boppy	Ag/Pb/Zn confirmation in sulphide deeps
Term	9 months	Stockpile - 9 months High grade oxides - > 4 years (76g/t)		
Targeted EBITDA (over the Term)	~A\$25m	> A\$135m	Mt Boppy has had historical production of ~500,000oz Au @ 15g/t (Current reserve 3.1g/t)	
Probability	Very high: Mine & plant operating Existing reserve	High: Deposit previously in reserve status Plant back in operation Will complete infill drilling Dec 2020	Speculative: Exploration campaign underway Recent drill holes include 21m @ 20.7g/t and 14m @14.5g/t	High expectations: (substantial existing resource ends in sulphide mineralisation) Pb present in existing oxides Zn leaches out in oxides zones
Potential for extension	Very prospective area. Exploration underway with excellent initial results. Not making extension assumptions in Stage 1.	Internal expectations exceeds 4 year mine life. This will be confirmed in reserve statement following infill drilling	See slide #12 and #13	

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



Mount Boppy & the Canbelego-Mineral Hill trend

Mount Boppy – regional setting







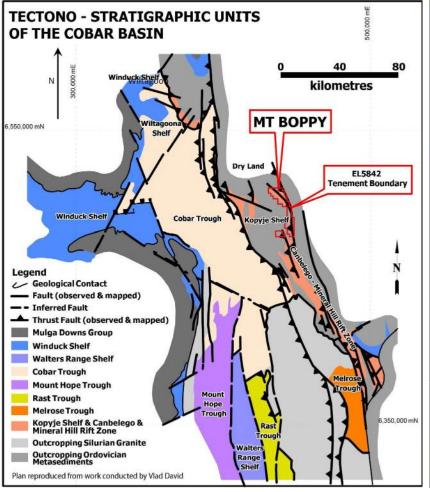
Mt Boppy is hosted within Devonian-age sedimentary and volcanic rocks of the Canbelego-Mineral Hill Rift Zone on the Kopyje Shelf.

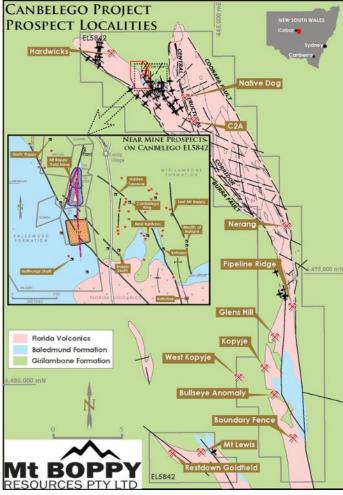


The Kopyje Shelf geology includes shallow-water siliciclastic sediments and limestone deposited inside the Canbelego-Mineral Hill Rift Zone; includes eroded portions of sub-volcanic feeder zones to the Devonian felsic volcanics



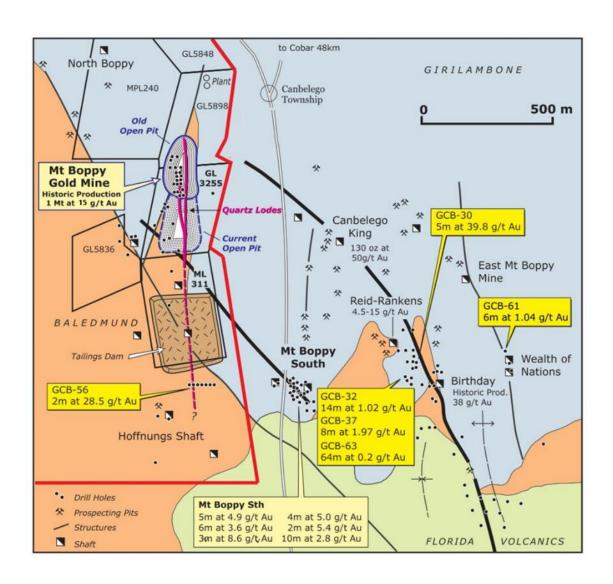
Mt Boppy gold mineralisation is hydrothermal, hosted in quartz vein material, occurring in brecciated and silicified fine-grained sediments of the Baledmund Formation, within and adjacent to a faulted contact with older Girilambone Group sedimentary rocks





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

Birthday Prospect

Historical production 38g/t circa 1910

Canbelego King

Historical production 50g/t circa 1908

Reid Rankin

Historical production up to 15g/t between 1900 to 1910

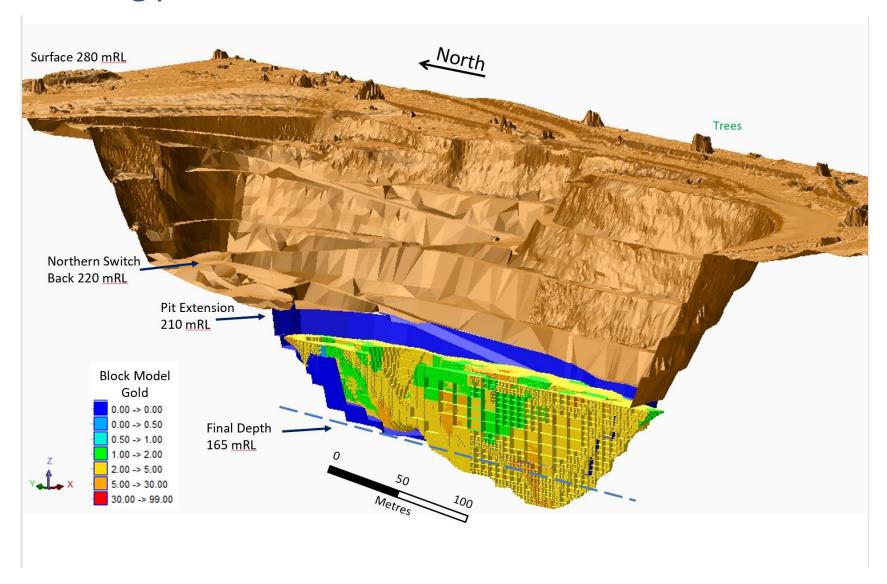
Review Golden Cross RC drilling from 2004 specifically:

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

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

Mt Boppy – existing pit and block model

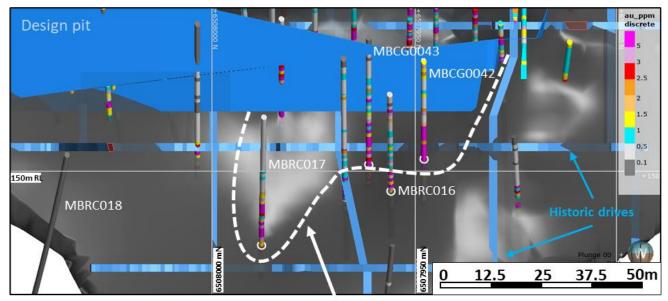




Mt Boppy – recent in-pit exploration



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



Section slice 50m width in plane of lode

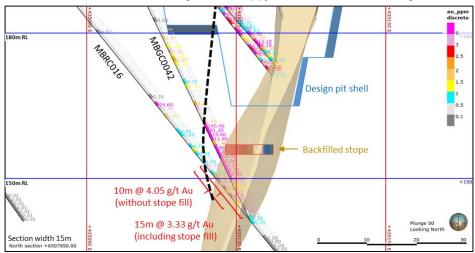
Interpreted extent of high grade hangingwall zone

Details of drill hole intercepts for reported results.

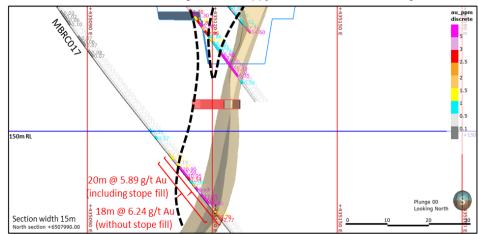
Drill hole ID	Drilled Depth (m)	Intersection Depth From (m)	Depth To (m)	Interval (m)	Au grade (g/t)
MBRC016	183	158	173	15	3.33
Including non-stope fill		158	168	10	4.05
MBRC017	195	166	186	20	5.89
Including non-stope fill		166	184	18	6.24
MBGC0042	80	57	78	21	20.69
Including non-stope fill		57	67	10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

Mt Boppy – recent in-pit exploration

Cross section through Mount Boppy drill hole MBRC016 looking north.

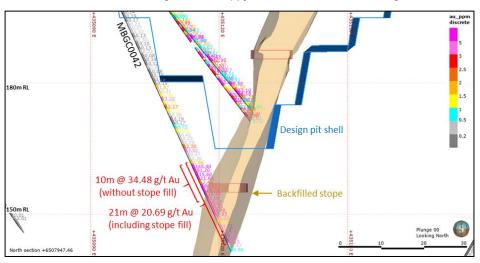


Cross section through Mount Boppy drill hole MBRC017 looking north.

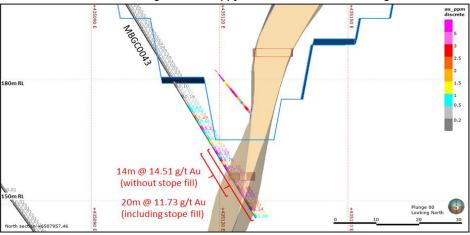


MANUKA RESOURCES

Cross section through Mount Boppy drill hole MBGC0042 looking north.



Cross section through Mount Boppy drill hole MBGC0043 looking north.





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



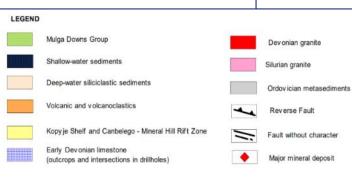
Stratigraphy in the local area comprises early Devonian shallow water sediments of the Winduck Group, which unconformably overlie Silurian Thule Granite and Ordovician metasediments

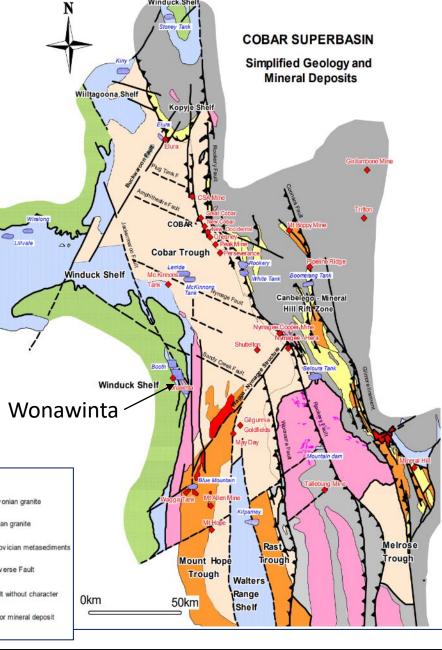


An erosional surface marks the contact between Winduck Group shelf facies sediments and overlying late Devonian fluviatile facies sandstones and conglomerates of the Mulga Downs Group, which thicken to the west of Manuka within the Yathong Trough that lies on the eastern margin of the mid-late Devonian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



Table 6-17: CCR 21 February 2014 mineral resource and ore reserve estimate.

	Tonnes	Grade		Contained Metal	
Classification	Tomics	Ag	Pb	Ag	Pb
	Mt	g/t	%	Moz	,000 t
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 Reserves	1.8	81	1.0	4.6	18
Probable Reserves	1.7	72	1.7	3.9	16
Total	3.4	76	0.9	8.5	34

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

Resource Category	Material (Mt)	Ag (g/t)	Pb (%)	Ag Moz	Pb 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 infill drilling necessary to bring out an Ore Reserve Estimate 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 historic Ore Reserve Estimate from February 2014 in accordance with JORC Code (2012) @ AUD\$22/oz (total to be depleted by 800,000oz Ag due to mining post Feb 2014)

Source: See prospectus dated 22 May 2020 and released ASX market announcements platform 10 July 2020

Source: See prospectus dated 22 May 2020 and released ASX markets announcements platform 10 July 2020



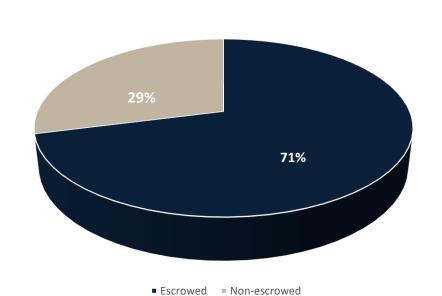
Capital Structure & Use of Funds

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	23.5
Cash	A\$m	4.50



Post IPO Escrowed Shares

Commentary

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



Appendix

Board and Key Management





Dennis Karp Executive Chairman

Mr Karp commenced his career in the Australian financial markets in 1983. Head of Trading at HSBC Australia prior to joining Tennant Limited in 1997, one of Australia's largest physical commodities trading companies with operations in Asia and Europe

Principal shareholder of Tennant Metals until 2010 and managing director until December 2014. Mr Karp founded ResCap in December 2014. Over the past 10 years, Mr Karp has been involved in various resource projects and investment opportunities in base metals and bulk commodities which have had marketing rights attached.

Bachelor of Commerce from the University of Cape Town.



Nick Lindsay
Non-Executive
Director

Dr Nick Lindsay is an experienced mining executive and has worked directly for a range of major and mid-tier mining companies over his career, and led juniors in copper, gold and silver though listings and mergers

Geologist by profession, specialising in 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



Anthony McPaul Non-Executive Director

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

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



Haydn Lynch Chief Operating Officer

Over 25 years of M&A, financial markets and private equity experience with a substantive track record in origination and execution of domestic and cross-border 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



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+ year 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.

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.

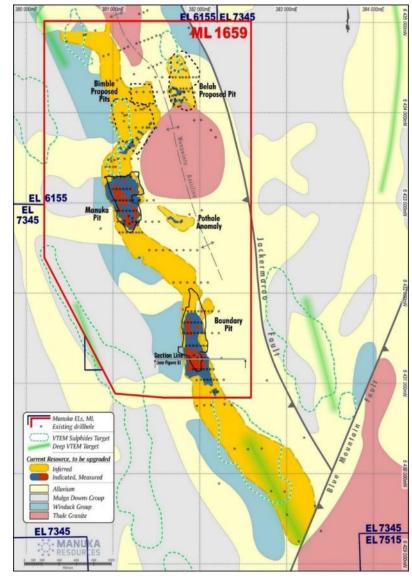
Wonawinta Mineral Silver Estimate, cut-off 20 g/t Ag					
Resource Category	Material (Mt)	Ag (Moz)			
Measured	0.9	45	1.3		
Indicated	8.5	49	13.2		
Inferred	29.4	40	37.8		
Total	38.8	42	52.4		

ROM stockpiles at plant site provide 500kt at circa 75 g/t Ag. Over 10 million oz of the total 52 Moz resource at over 100g/t Ag at 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.





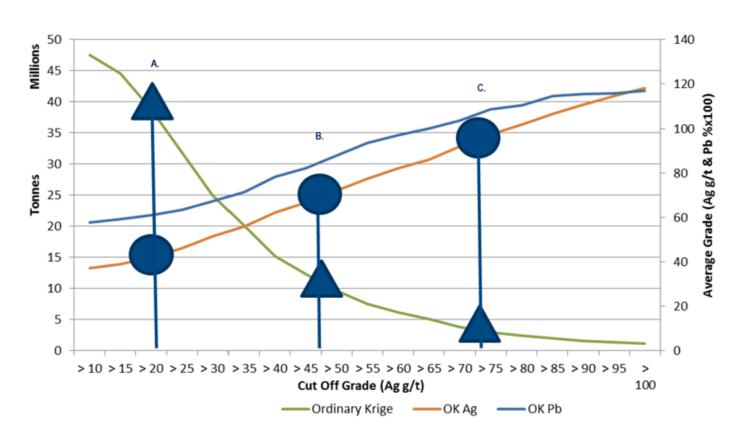
Wonawinta – Grade / Tonnage Curve



Mining Scenarios

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

Manuka will be mining ore at economic cut-off grades



Source: Technical Report on the Mt Boppy Gold and Wonawinta Silver-Lead-Zinc Projects NSW Australia, prepared by Mining Associates May 2020. Section14.2.13 Figure14-27