

Havilah Resources

A New Mining Force in South Australia

AN ADVANCED STAGE MULTI-COMMODITY MINERALS PORTFOLIO

HIGHLY LEVERAGED TO COPPER, GOLD, COBALT, IRON ORE



HAVILAH TICKS KEY INVESTMENT BOXES FOR A QUALITY RESOURCE STOCK

Tonnes of Copper

Ounces of Gold

Tonnes of Cobalt

Tonnes of Iron Ore

1.3 M

3.2 M

43.4 K

451 M



JORC copper, gold, cobalt and iron ore resources in advanced projects, each with substantial upside (refer to JORC table at end of presentation)

ASSOCIATED CONFLICT-FREE, STRATEGIC AND CRITICAL MINERALS

Including cobalt, molybdenum and potentially rare earth elements (REE).

EXPERIENCED TECHNICAL TEAM

Havilah's technical team has an exceptional track record of exploration success (including discovery of 8 JORC Mineral Resources) and has developed and operated the Portia gold mine. Havilah operates its own drilling crew, which has been a key to its exploration history success.

LOW SOVEREIGN RISK SOUTH AUSTRALIA

An Ethical, Non-Conflict and Secure Source of Minerals





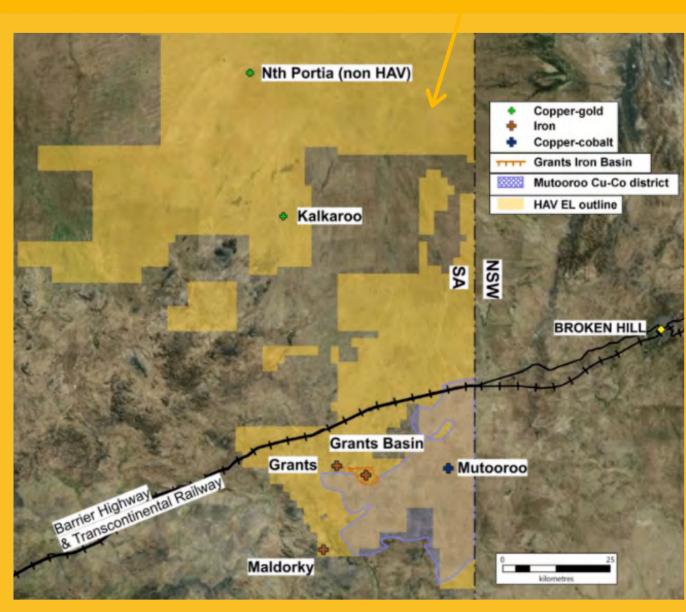
REGULATION

World's best practice environmental, social and governance (ESG) are enforced in South Australia



LOGISTICS

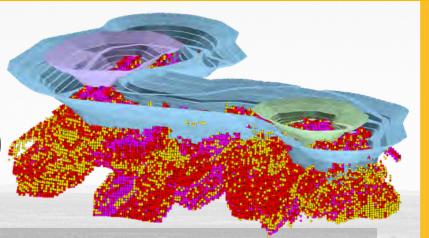
Close to the regional mining centre of Broken Hill with its skilled workforce and the main east-west railway line and highway



COPPER MINERAL PROJECTS SUMMARY

A multi-commodity minerals portfolio accumulated over 17 years

KALKAROO COPPER-GOLD-COBALT PROJECT (REE POTENTIAL)



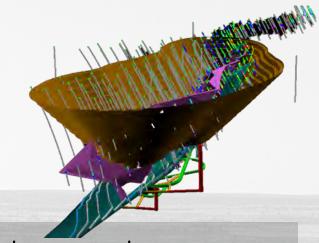
- JORC Resources: 1.1 Mt copper, 3.1 Moz gold, 23.2 Kt cobalt.
- Planned average annual production of 30,000 t copper and 72,000 oz gold over a 13 year production period.
- <u>More Project Information Here (www.havilah-resources-projects.com/kalkaroo).</u>

JORC Mineral Resources

Copper 1.1 Mt Gold 3.1 Moz

Cobalt 23.2 Kt

MUTOOROO COPPER-COBALT-GOLD PROJECT



- Comparatively high grade open pit and underground copper deposit (1.53% Cu) with appreciable cobalt.
- One of the largest cobalt sulphide deposits with associated copper in Australia.
- JORC Mineral Resources: 195 Kt copper, 20.2 Kt cobalt and 82.1 Koz gold.
- <u>More Project Information Here (www.havilah-resources-projects.com/mutooroo).</u>

JORC Mineral Resources

Copper 195.0 Kt

Cobalt 20.2 Kt

Gold 82.1 Koz

KALKAROO: POSITIVE INDEPENDENT PFS

100 Mt Ore Reserve at 0.89% CuEq grade# - makes Kalkaroo one of Australia's largest undeveloped open pit copper deposits on CuEq grade basis.

Key PFS Outcomes

- Pre-tax NPV7.5% of A\$564 million*
- Pre-tax IRR of 26%*
- Average annual production:
 - -30,000 t copper
 - -72,000 oz gold
- 13 year production period
- A\$332 million pre-production capex
- De-risked project: granted Mining Lease and ownership of surrounding pastoral property.

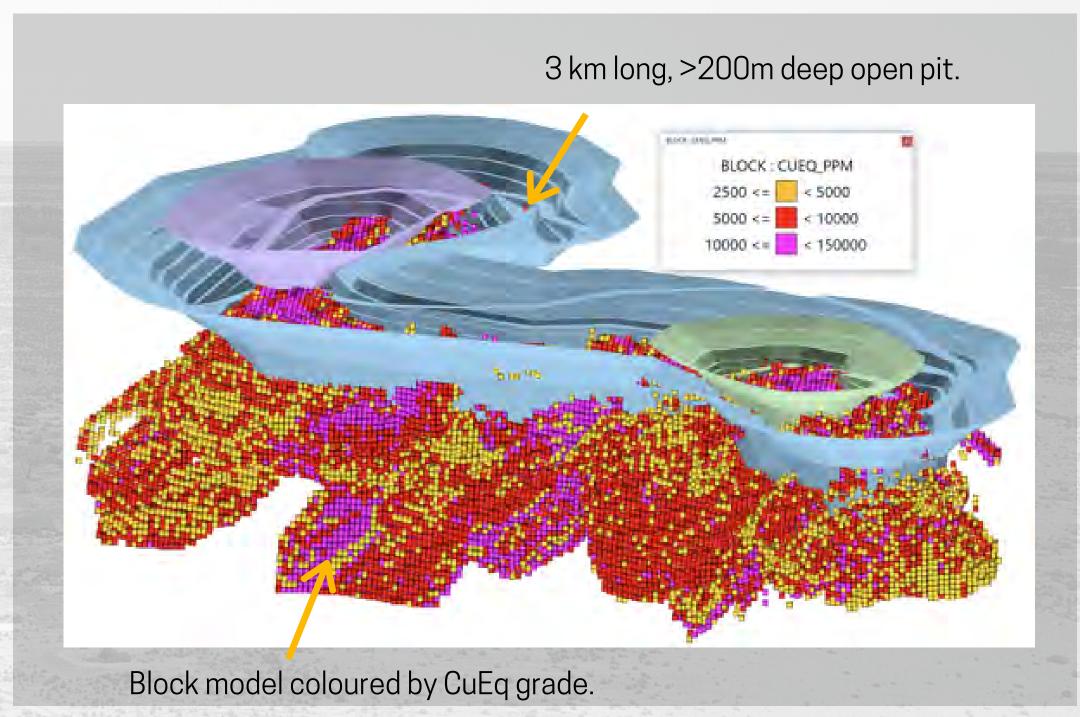
*based on US\$6,380/t copper, US\$1,200/oz gold and AUD:USD 0.75 in RPM Global PFS as referred to in ASX release of 18 June 2019.

JORC Mineral Resources

Copper 1.1 Mt

Gold 3.1 Moz

Cobalt 23.2 Kt



#CuEq calculation is based on the following formula: CuEq = Cu ore reserve grade + (value 1 g/t Au value of 1% Cu x Au ore reserve grade). Assumptions: gold price USD1,900 /oz, copper price USD6,500/tonne, overall metallurgical recoveries for gold and copper are the same based on Kalkaroo PFS, ore metal grades are from published Kalkaroo JORC Ore Reserve table. It is considered that both copper and gold are saleable.

KALKAROO PROJECT PRE-TAX NPV7.5% VALUE MATRIX

(FEBRUARY 2021)

	USD		\$1,200	\$1,300	\$1,400	\$1,500	\$1,600	\$1,700	\$1,800	\$1,900	\$2,000	\$2,100	\$2,200
Copper price USD\$/lb & AUD\$/lb		AUD	\$1,600	\$1,733	\$1,867	\$2,000	\$2,133	\$2,267	\$2,400	\$2,533	\$2,667	\$2,800	\$2,933
	2.89	3.85	\$564*	\$633	\$701	\$770*	\$839	\$907	\$976	\$1044*	\$1113	\$1182	\$1250
	3.10	4.13	\$698	\$766	\$835	\$903	\$972	\$1040	\$1109	\$1178	\$1246	\$1315	\$1383
	3.50	4.67	\$957	\$1026	\$1094	\$1163	\$1232	\$1300	\$1369	\$1437	\$1506	\$1575	\$1643
	3.90	5.20	\$1217	\$1286	\$1354	\$1423	\$1491	\$1560	\$1629	\$1697	\$1766	\$1834	\$1903
	4.30	5.73	\$1,476	\$1,545	\$1,614	\$1,683	\$1,751	\$1,820	\$1,888	\$1,957	\$2,026	\$2,094	\$2,163
	4.70	6.27	\$1,737	\$1,805	\$1,874	\$1,943	\$2,011	\$2,080	\$2,148	\$2,217	\$2,285	\$2,354	\$2,423
	5.10	6.80	\$1,996	\$2,065	\$2,134	\$2,202	\$2,271	\$2,340	\$2,408	\$2,477	\$2,545	\$2,614	\$2,682
ပိ	5.50	7.33	\$2,256	\$2,325	\$2,394	\$2,462	\$2,530	\$2,599	\$2,668	\$2,737	\$2,805	\$2,874	\$2,942
	5.90	7.87	\$2,516	\$2,385	\$2,654	\$2,722	\$2,790	\$2,859	\$2,928	\$2,997	\$2,065	\$3,134	\$3,202

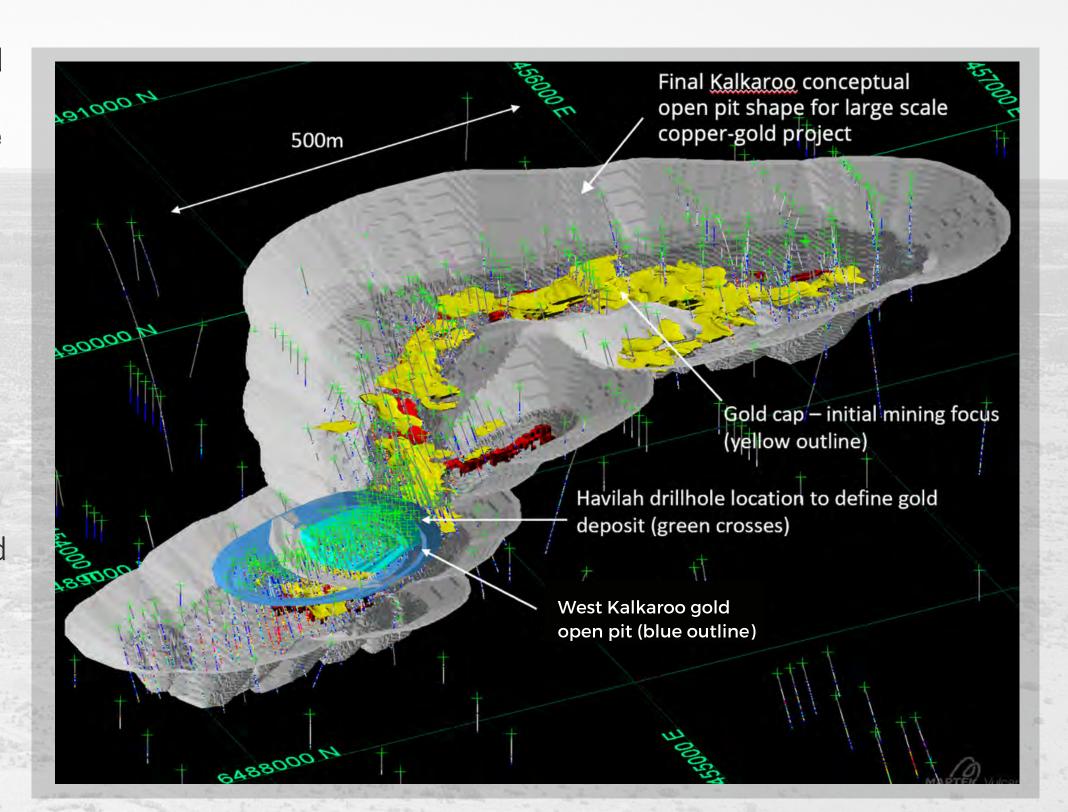
*Pre-tax NPV7.5% from PFS (green) compared with that at recent long-term forecast (orange) and spot metal prices (yellow), as calculated by the PFS financial model. Note that the orange highlighted long term metal price, pre-tax NPV7.5% (A\$1163 million) in the table is conservative for Kalkaroo as no account has been taken of:

- 1. Improved gold recoveries in the oxidised ore types from 50% in the PFS to >90% based on recent metallurgical test work (refer to ASX announcement of 9 May 2019).
- 2. Potential revenue contribution from other by-product commodities such as cobalt, rare earth elements and molybdenum due to incomplete metallurgical test work.
- 3. Open pit optimisations have not been re-run for higher long-term forecast metal prices. On the basis that lower grades of ore can be profitably treated if metal prices are higher, it is reasonable to assume (based on constant cost inputs) that re-optimisation would result in a larger open pit and hence improved mining economics and a longer mine life. For the present exercise the published PFS open pit optimisation and RPM financial model have been used.

WEST KALKAROO GOLD OPEN PIT

Kalkaroo is a large gold deposit in its own right, containing over 3.1 Moz gold

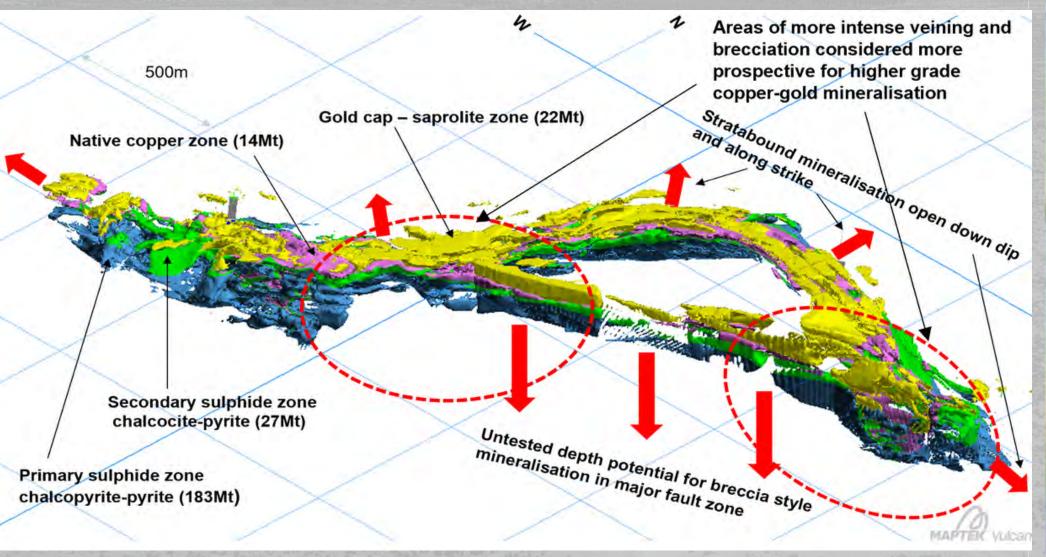
- Initial development plan is to commence a lower capital gold open pit (blue), with approximately 80,000-90,000 ounces of gold production over 3 years, plus 5,000 tonnes of native copper (refer ASX release 29 July 2020).
- This would mine the shallowest and lowest cost gold and native copper ore via an open pit mine and a combined gravity and cyanide leach gold and native copper recovery processing plant.
- It is a lower capital and lower risk start up alternative that takes advantage of the current high gold and copper prices.
- This is only a small part of the deposit and would be followed by the much larger long-term copper-gold development as shown by the grey open pit outline (refer ASX release 18 June 2018), subject to finalisation of the updated PFS and raising of the required capital.

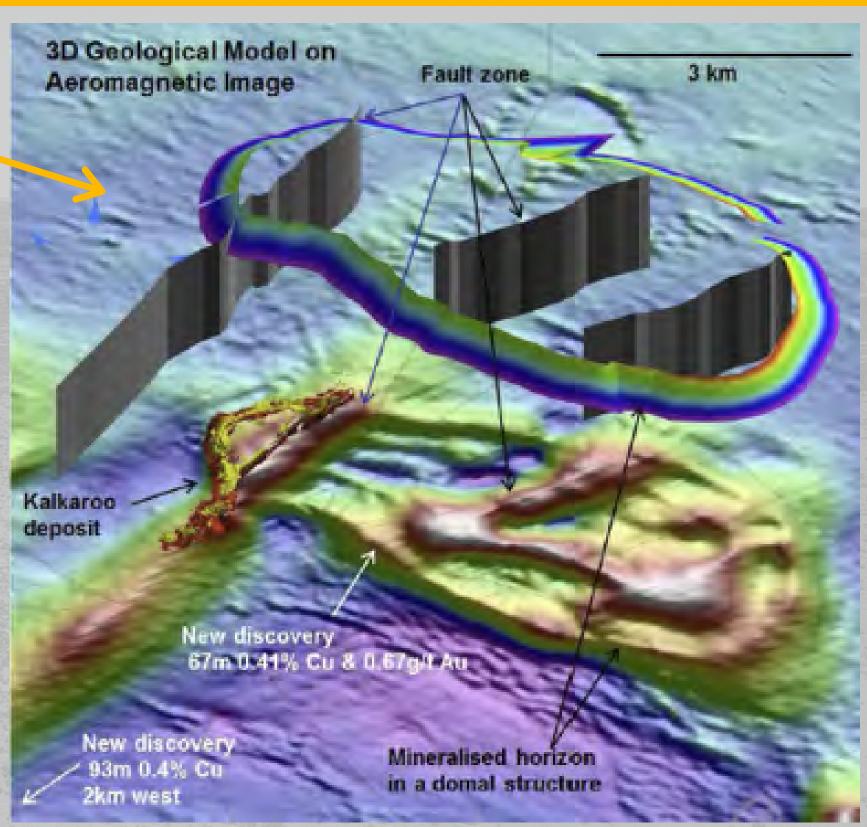


KALKAROO PROJECT

Near mine resource expansion potential

- A large copper mineralised system of interest to a major. Conceptually based exploration drilling returned encouraging intersections at three prospects within 5 km of Kalkaroo.
- Untested resource extensions of Kalkaroo deposit where mineralisation is open down-dip, along strike and in main fault (ASX release 18 June 2019).

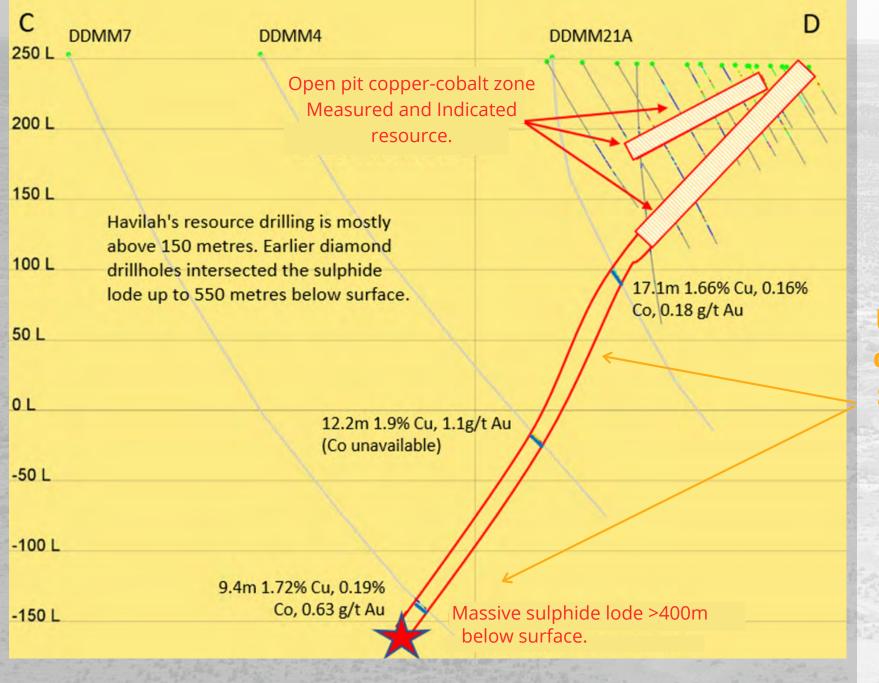




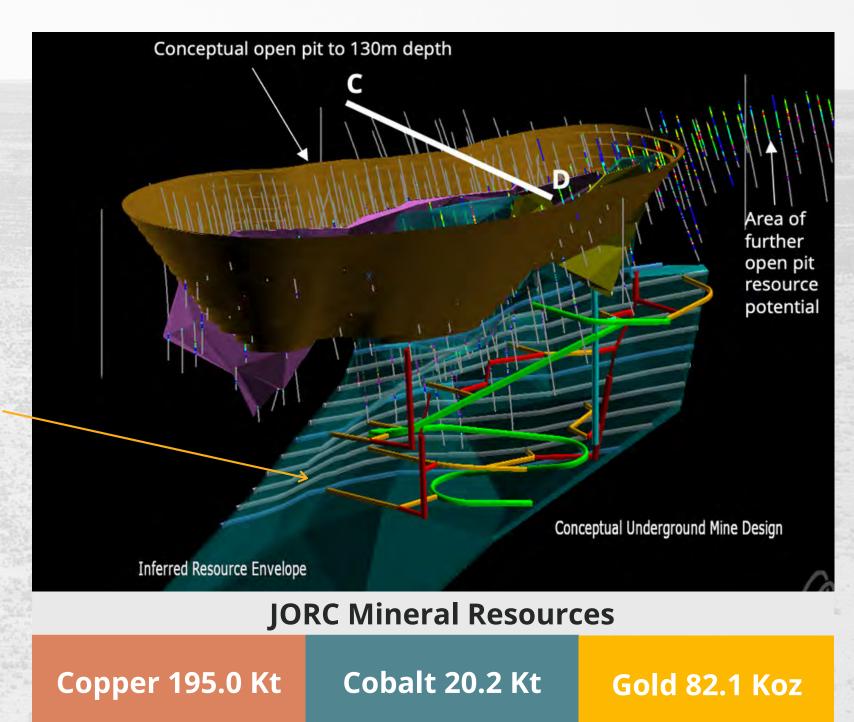
MUTOOROO PROJECT

High grade open pit copper mine potential

Concept is for an initial shallow open pit **exploiting >1.3% Cu and 0.14% Co Measured and Indicated resources** followed by underground mining of **higher grade Inferred resources >1.7% Cu and 0.17% Co** (refer JORC Mineral Resources table at end).



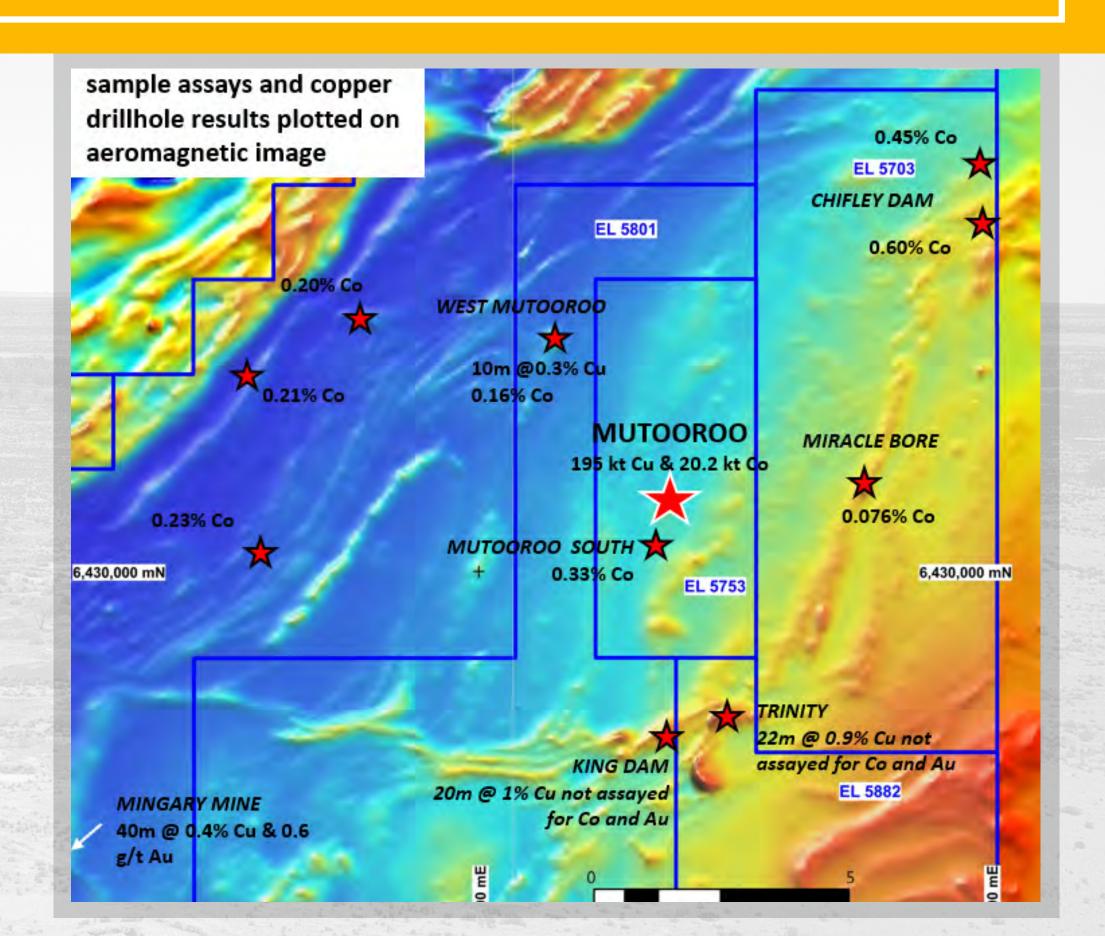
Underground copper-cobalt zone Inferred resource



MUTOOROO COPPER-COBALT DISTRICT PROSPECTIVITY

RESOURCE UPSIDE FROM MANY UNTESTED PROSPECTS

- Mutooroo lies within a very prospective copper-cobalt district that has high discovery potential.
- Within 10 km of the Mutooroo deposit are numerous prospects dating from the 1960's with potentially oregrade copper drilling intersections, but never assayed for cobalt or gold nor followed up with drilling for almost 40 years (West Mutooroo, King Dam and Trinity).
- Widespread high copper and cobalt results in Havilah's surface geochemical sampling have defined a large target area west of Mutooroo. Peak cobalt grades are at economic levels (eg 0.20%-0.60% cobalt at several prospects). Associated highly anomalous copper.
- High potential for discovery of additional resources by drilling nearby prospects.

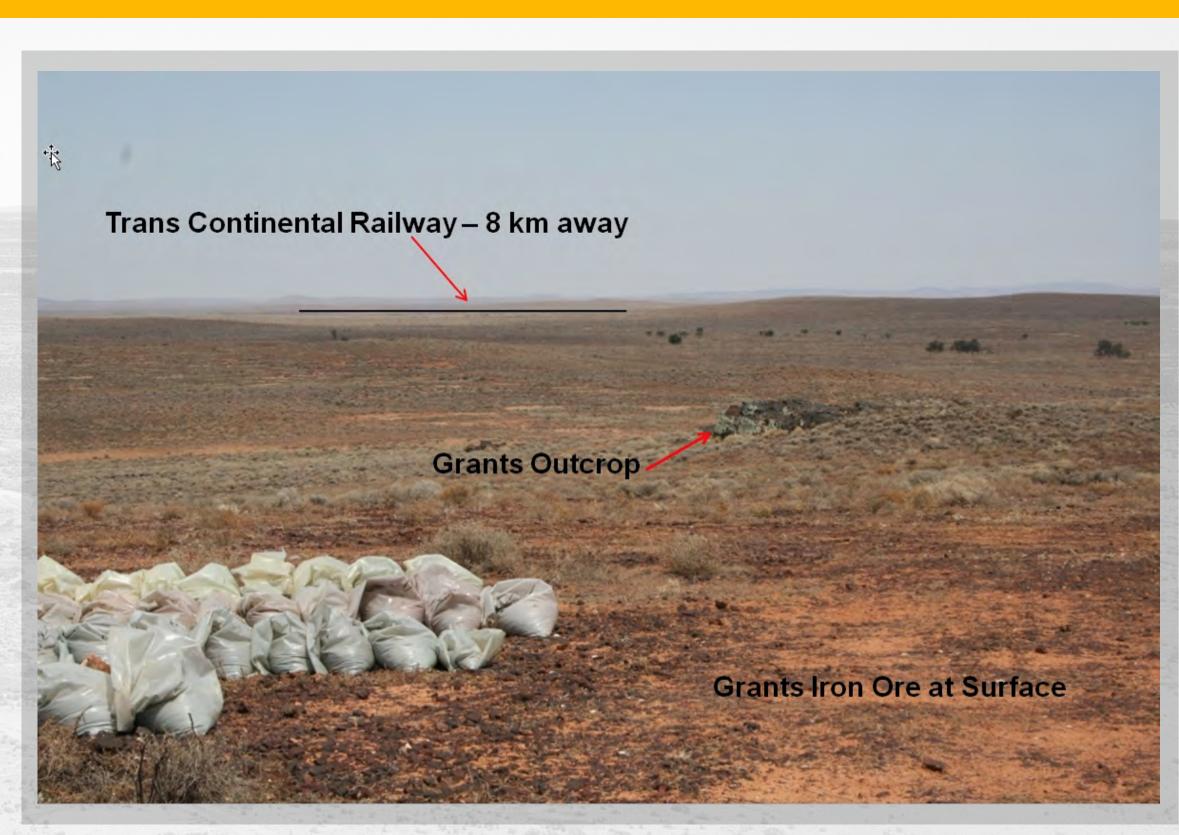


GRANTS IRON ORE:

Favourable logistics, yield and recovery

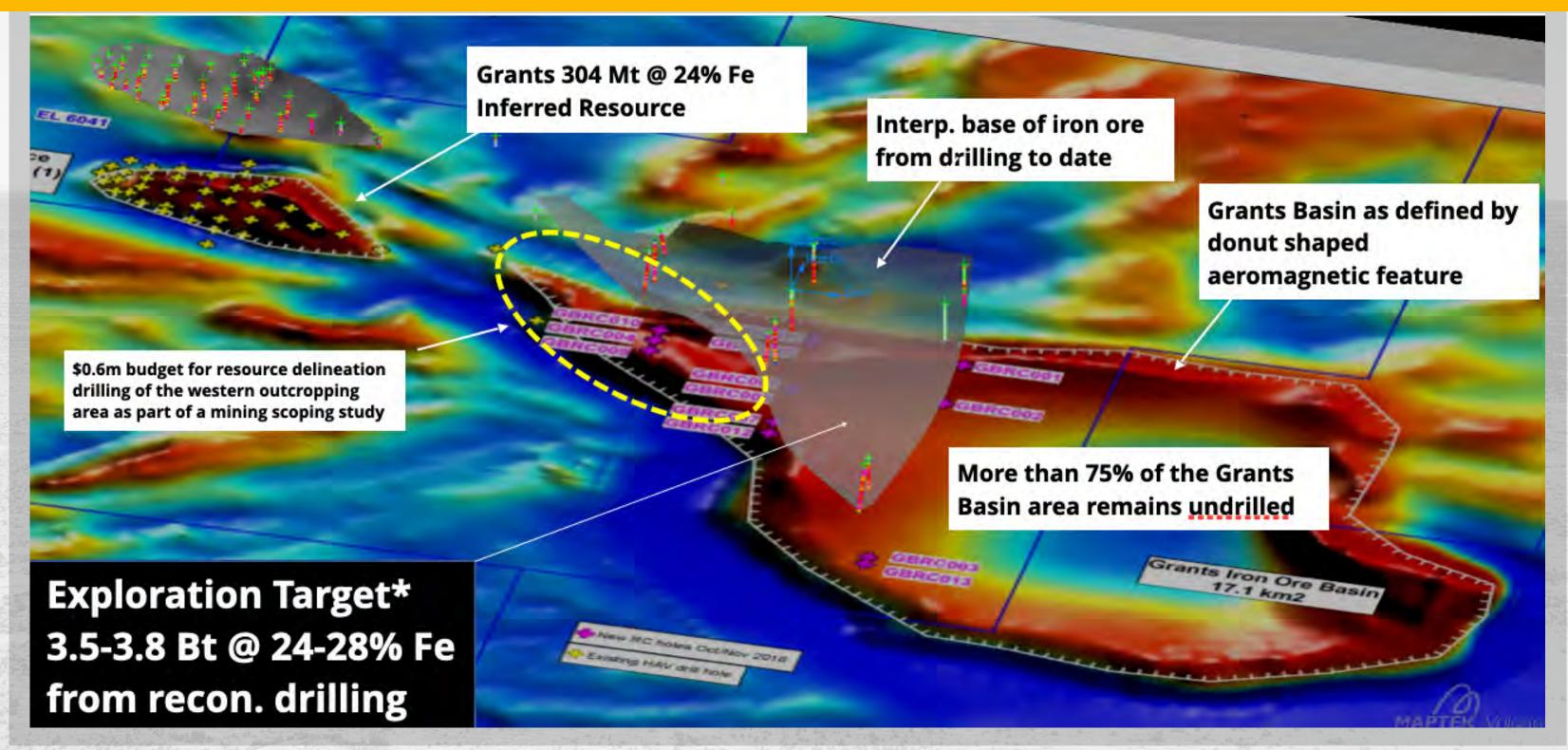
RESOURCE UPSIDE FROM MANY UNTESTED PROSPECTS

- Lies 8 km south of the Trans-Continental railway line.
- One hour drive from the major regional mining centre of Broken Hill along the main Highway.
- Power grid 30km away with excess renewable power (wind turbine and solar) available at Broken Hill.
- Testwork shows that the similar Maldorky iron ore can be <u>upgraded to a high quality</u> 65% iron product for a 40% product yield and 85% iron recovery.



GRANTS BASIN IRON ORE:

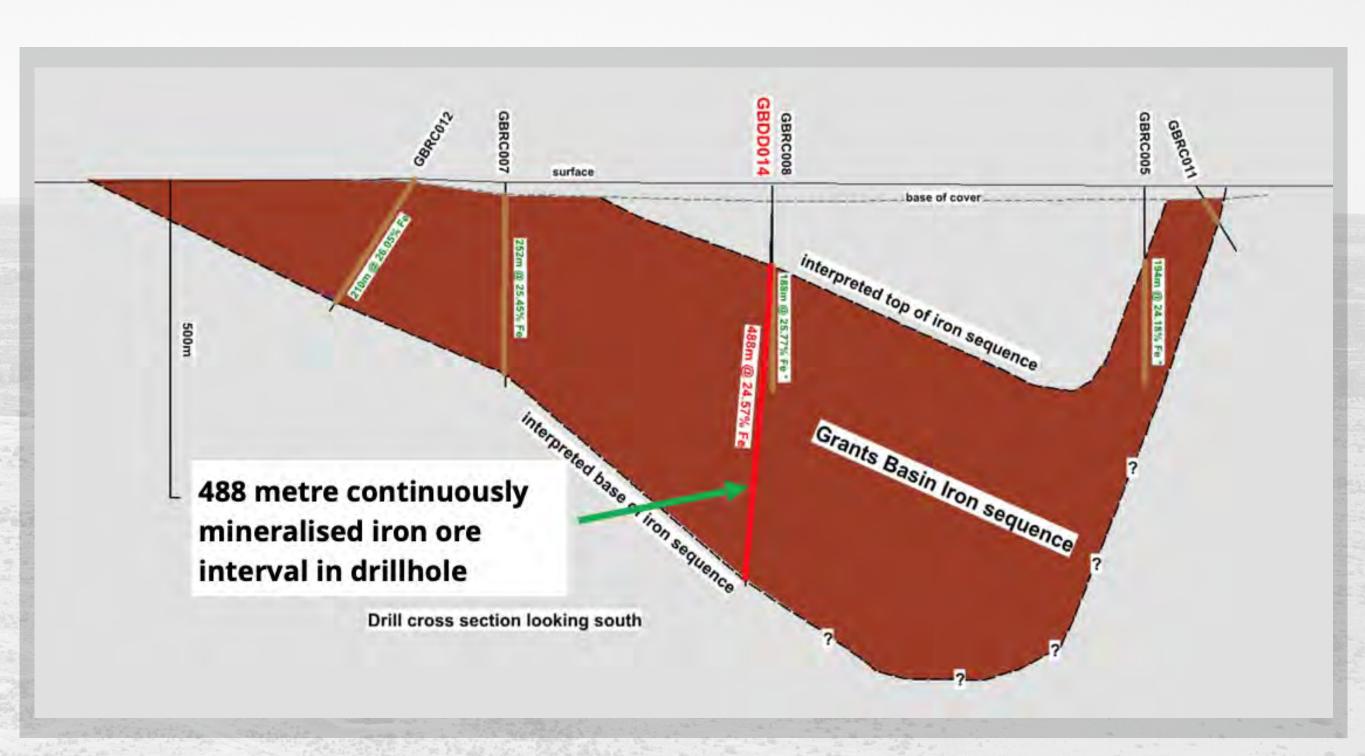
A Pilbara scale Exploration Target*



^{*}The potential quantity and grade of the Exploration Target is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

GRANTS BASIN IRON ORE CROSS SECTION

- A large basin shape, the deepest hole so far is 624m with <u>486m of continuous</u> <u>iron ore at 24.57% Fe.</u>
- Extensive surface outcrop indicating a potentially very low waste:ore ratio for an open pit mine.
- Only 25% of the Grants Basin area has been drilled to date.
- Potentially amenable to dry processing to minimise water usage and tailings storage issues.
- Coarser-grained, higher grade zones occur in upper parts of the deposit.



GRANTS BASIN IS VERY LARGE



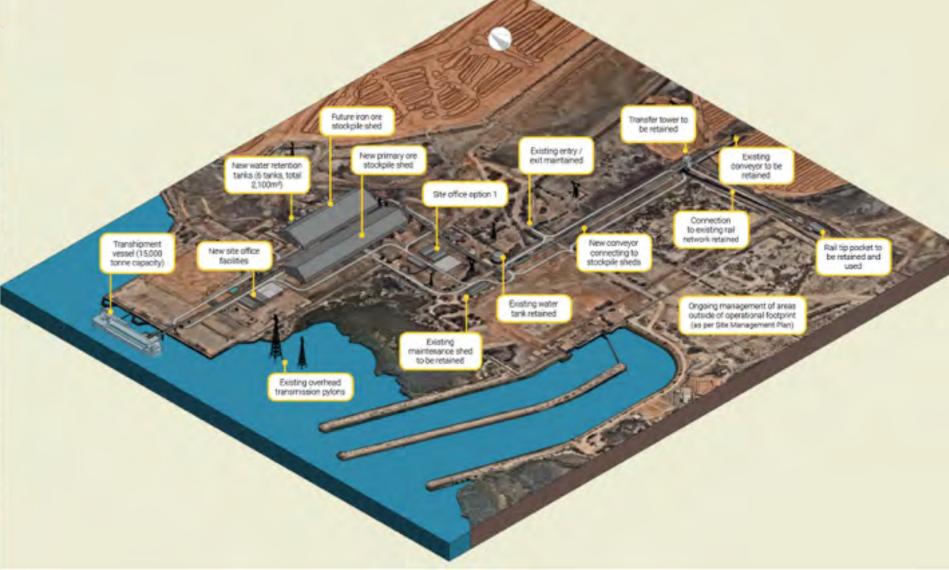
Grants Basin area in comparison with Adelaide City and Sydney Harbour

IRON ORE TRANSPORTATION AND PORT LOGISTICS SOLUTIONS

- MOU signed with Port Augusta Operations who is constructing the new Port Playford iron ore transhipment facility.
- "Port Playford will offer a strategically located, low capital and near-term export facility....and will offer storage, port and transhipment services for iron ore" from Port Playford website https://www.portplayford.com
- Direct rail link from within a few km of Grants and Grants Basin iron ore deposits, 350km to Port Playford.



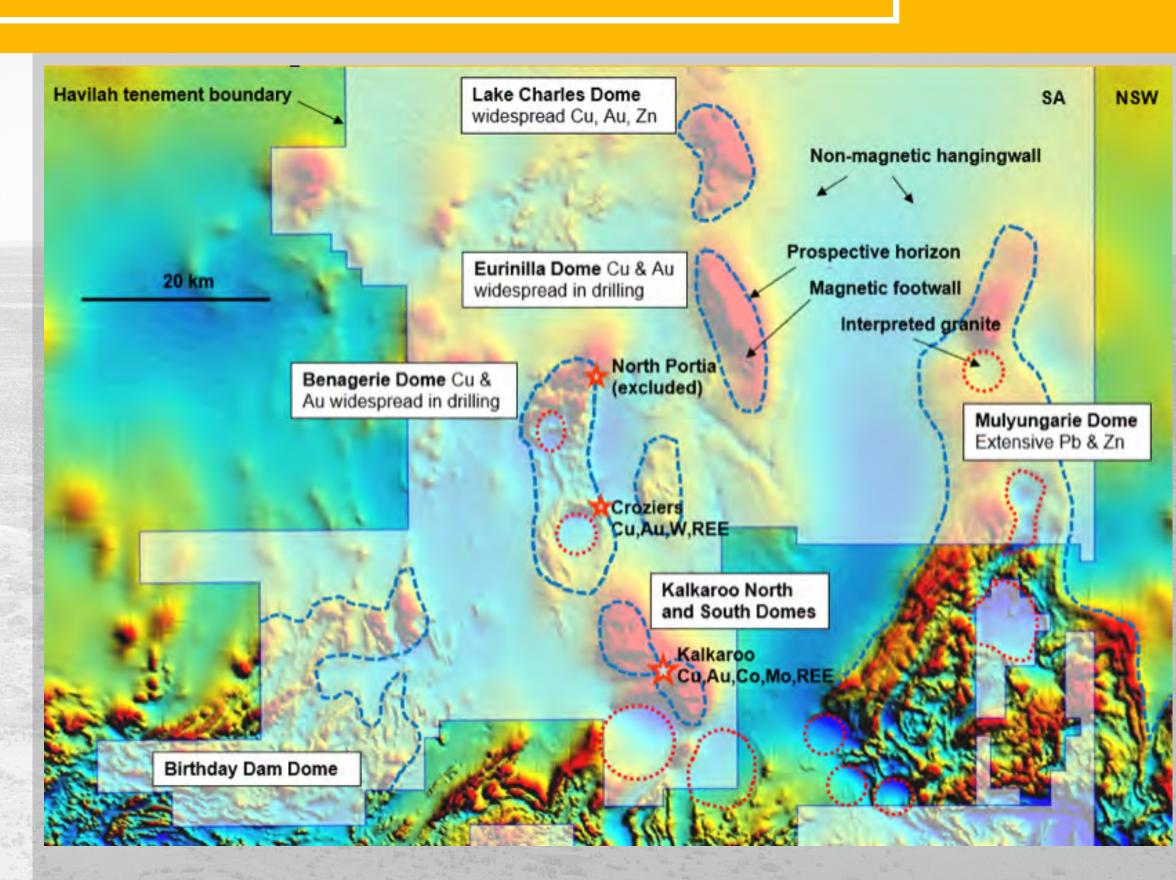
Proposed development of Port Playford as an iron ore transhipment facility



REGIONAL EXPLORATION: CURNAMONA COPPER BELT

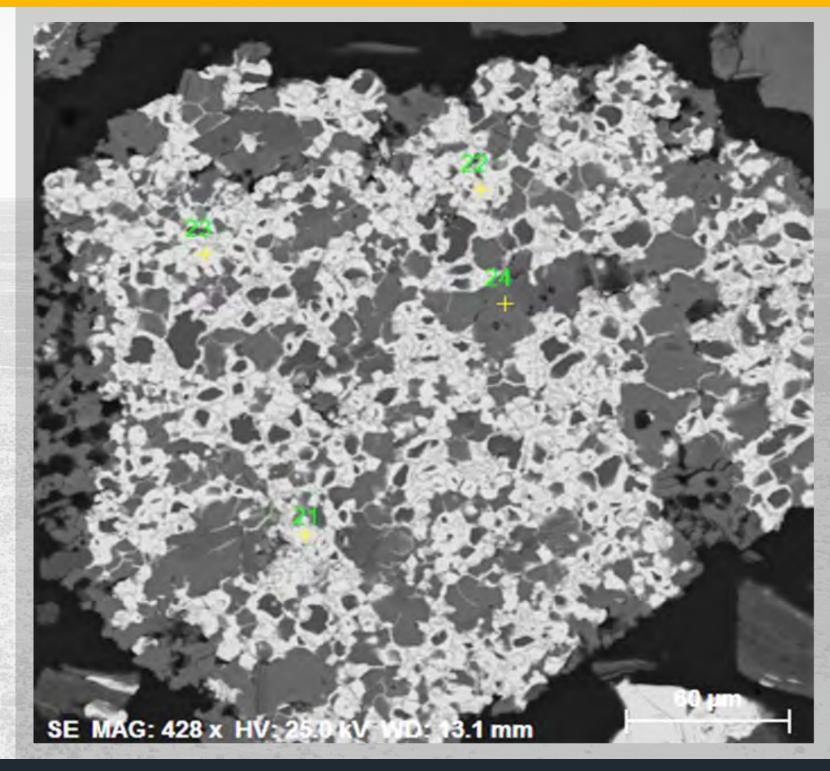
Exploring for Zambian Copper Belt style stratabound replacement copper mineralisation

- Kalkaroo style mineralisation in a
 200 km long, prospective horizon (blue dashed line).
- Several well mineralised major structural domes (eg Kalkaroo, Benagerie, Eurinilla, Lake Charles).
- Strong geological analogies to the prolific Zambian Copper Belt.
- Aeromagnetics clearly identifies the prospective mineralised horizon at a regional redox boundary.
- Shallow drilling has identified widespread coppergold mineralisation and some outstanding drilling targets.
- More Exploration Information Here (www.havilahresources.com/exploration)



CURNAMONA COPPER BELT AS A POTENTIAL FUTURE SOURCE OF REE

- REE are critical minerals that are used as a vital components of a wide range of green energy and other applications (e.g. wind turbines, electric vehicles, rechargeable batteries, hand phones), whose supply is dominated by China (refer to Critical Minerals Prospectus 2020).
- <u>Widespread elevated levels of the higher value REE</u> are associated with copper-gold-cobalt mineralisation in the Curnamona copper belt.
- Research collaboration with the University of South Australia has identified a <u>high value REE mineral</u> (bastnasite - a carbonate-fluoride mineral) in the West Kalkaroo oxidised gold ore.
- The main research objective is to determine if this REE mineral can be economically recovered in a mineral concentrate as a by-product of the copper and gold recovery process and so provide an additional valuable revenue stream for the Kalkaroo gold open pit and assist in meeting the western world's REE self-sufficiency.
- The scanning electron microscope image on the right shows basnasite (white) intergrown with clay minerals (grey) in a gold ore sample from West Kalkaroo, which shows good promise for economic recovery.



2021 MINERAL EXECUTION STRATEGY OBJECTIVES

West Kalkaroo gold open pit - priority objective

 Advance feasibility study, permitting work and financing options with the aim of commencing gold mining development activities during 2021 (if feasible) subject to required approvals and financing. Havilah retains a high degree of optionality as the large scale Kalkaroo copper-gold sulphide production could potentially be ramped up subject to availability of capital.

Mutooroo copper-cobalt-gold project

• Advance value adding PFS work, which will include a major component of additional resource drilling and process plant design and testing.

Grants Iron Ore

• Delineation drilling of maiden JORC iron ore resource at Grants Basin in support of a mining scoping study for an open pit operation with minimal overburden and waste (iron ore outcrops at the surface).

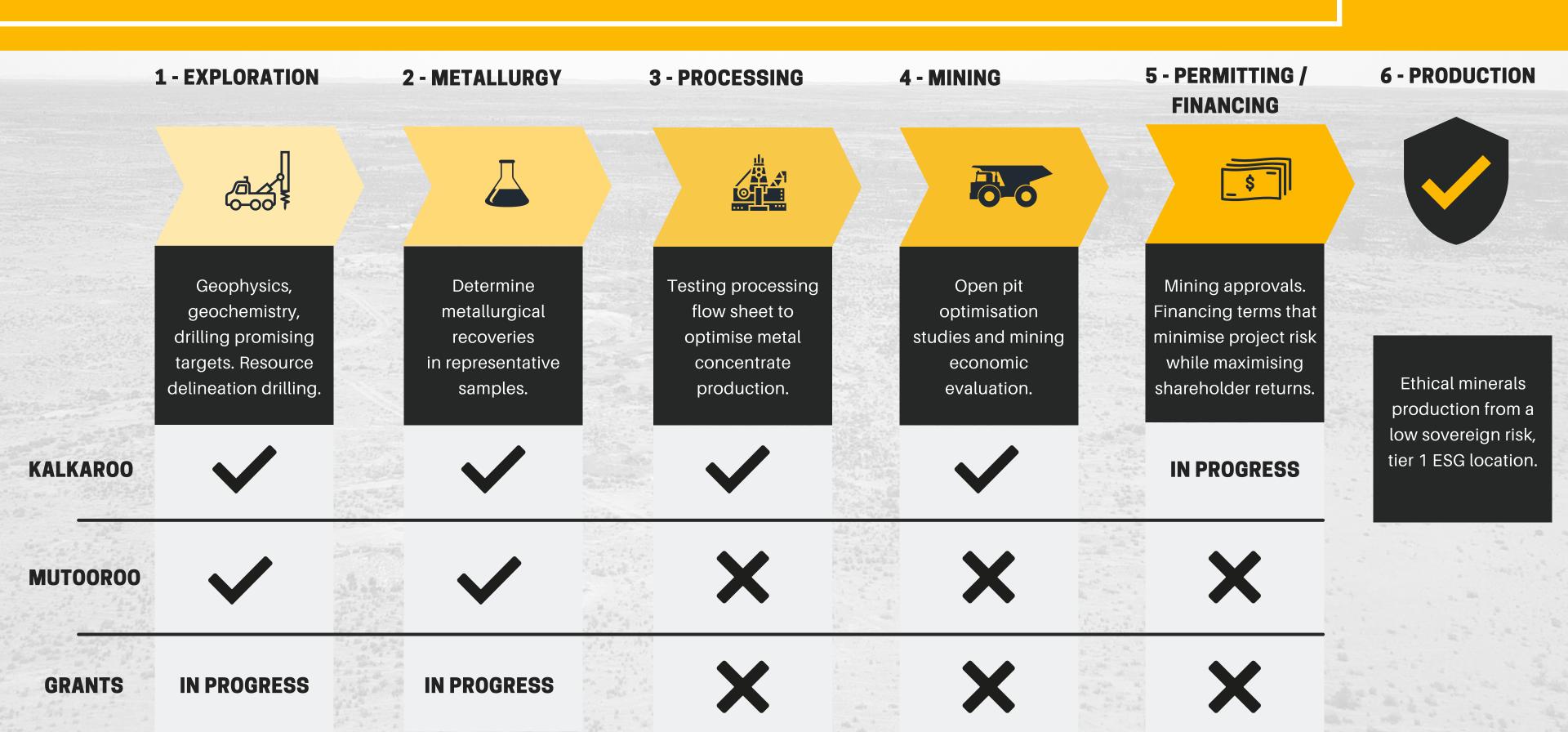
Regional exploration - building on a track record of success

(within >16,000 km² of highly prospective 100% owned tenements in the Curnamona Craton)

- Benagerie Dome copper-gold (plus cobalt, REE, tungsten): Drilling several potential replacement style copper targets.
- Mutooroo copper-cobalt-gold: Follow-up ore-grade copper intersections in 1960's drillholes and very high copper/cobalt surface geochemical anomalies.

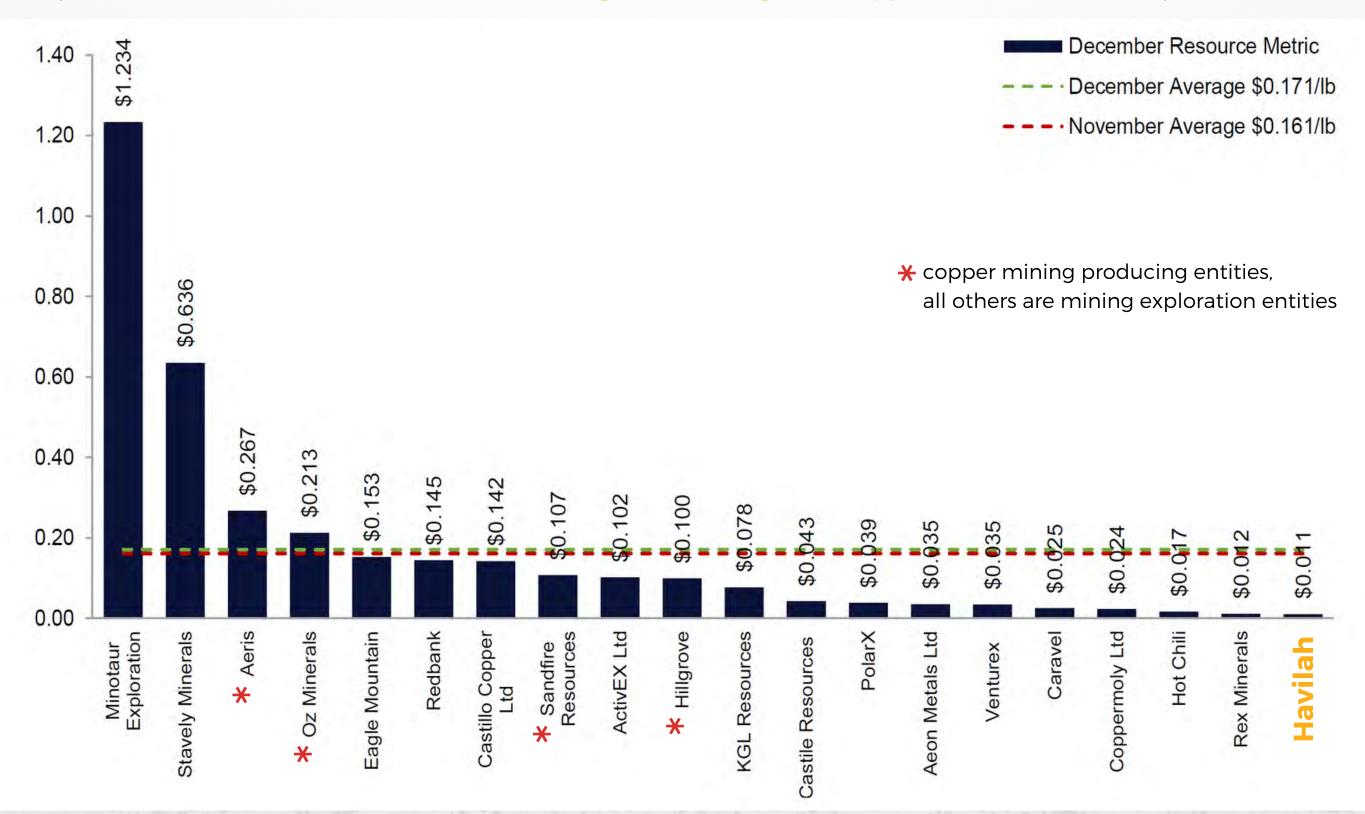
MINING FEASIBILITY STUDY STEPS

Where Havilah's advanced projects sit



HIGH LEVERAGE TO COPPER BASED ON CUEQ JORC RESOURCES

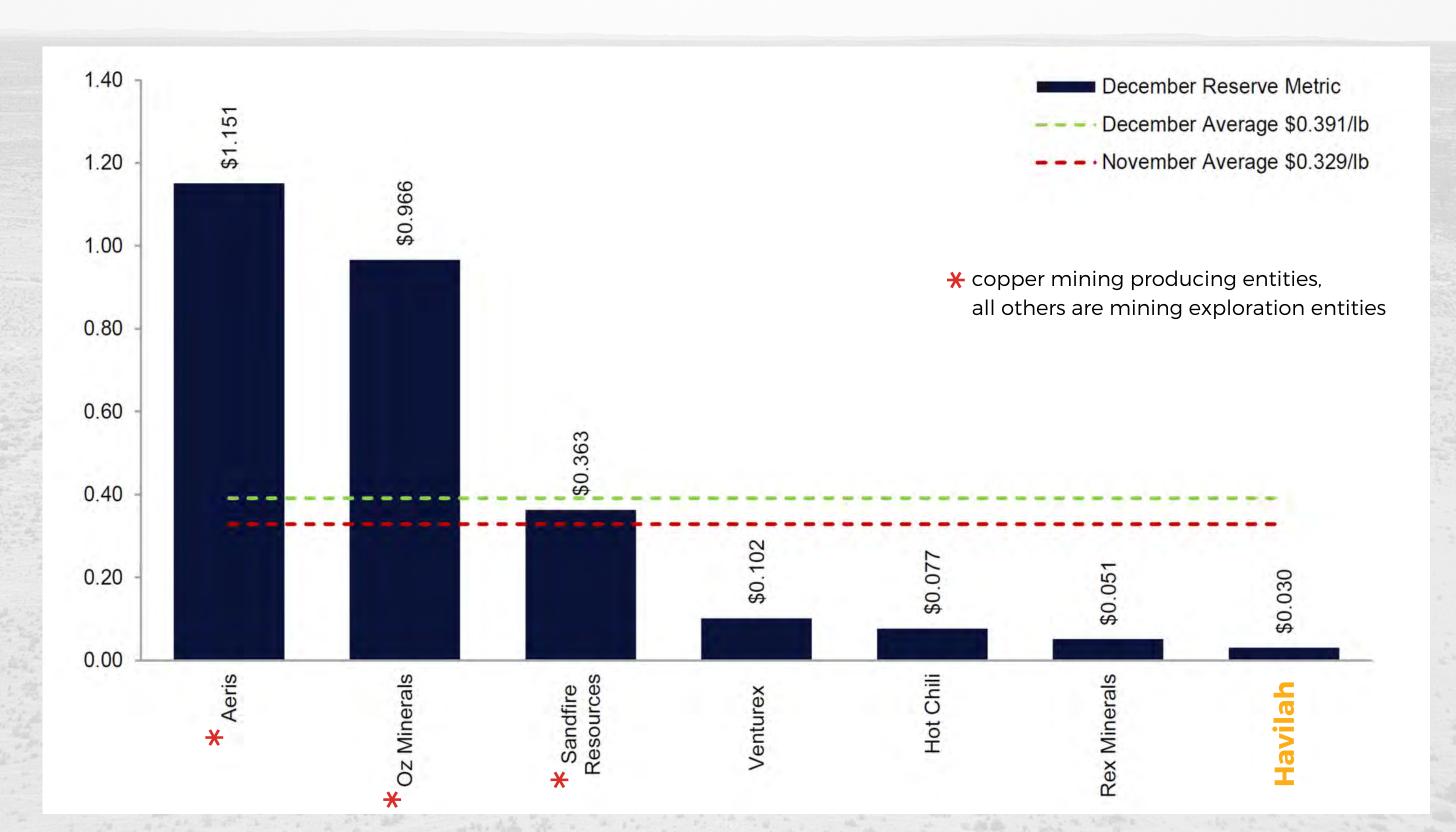
Amongst its ASX peers shown here, Havilah has one of the highest leverages to copper, based on its Enterprise Value / CuEq JORC Resources.



Source: PCF Capital Resources Thermometer January 2021. Reproduced with the kind permission of PCF Capital.

HIGH LEVERAGE TO COPPER BASED ON CUEQ ORE RESERVES

Amongst its ASX peers shown here, Havilah has one of the highest leverages to copper, based on its Enterprise Value / CuEq Ore Reserves.



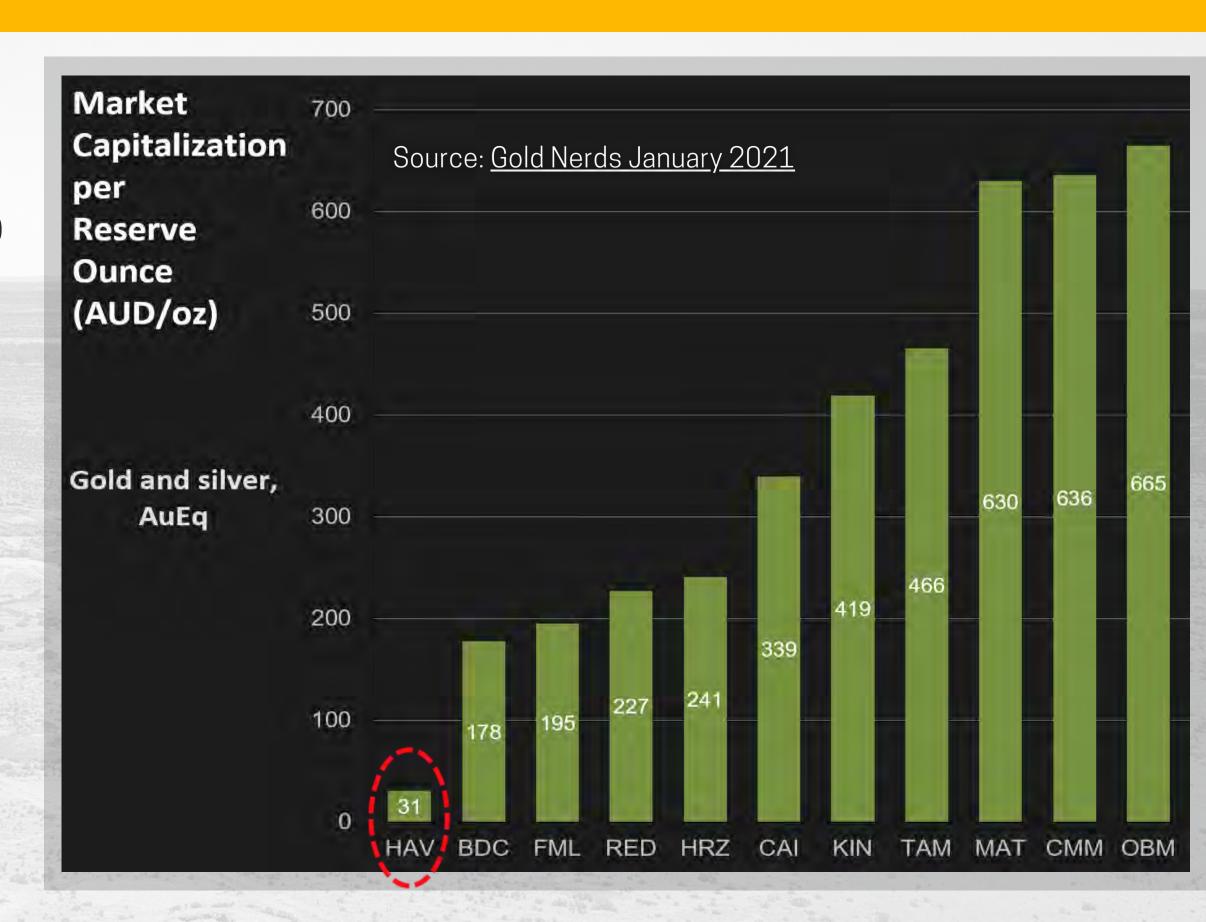
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HIGH LEVERAGE TO GOLD BASED ON JORC ORE RESERVES

AMONGST ITS ASX PEERS SHOWN HERE, HAVILAH HAS ONE OF THE HIGHEST LEVERAGES TO GOLD, BASED ON ITS MARKET CAPITALISATION / GOLD ORE RESERVES

GOLD COMPARISION CRITERIA ARE:

- Only ASX listed explorers and developers with predominantly gold resources and ore reserves in excess of 700,000 ounces. None of the companies are significant gold producers although some are in the construction phase.
- Gold resources and ore reserves are all located in Australia, excepting for AUT. This is to ensure sovereign risk comparisons are like for like.



JORC ORE RESERVE & MINERAL RESOURCES

JORC Ore Reserves

Project	Classification	Tonnes (Mt)	Copper %	Gold g/t	Copper tonnes (Kt)	Gold ounces (Koz)
	Proved	90.2	0.48	0.44	430	1,282
Kalkaroo¹	Probable	9.9	0.45	0.39	44	125
To	otal	100.1	0.47	0.44	474	1,407

Footnotes to the JORC Ore Reserve and Mineral Resource Tables

Numbers in tables are rounded

- ¹ Details released to ASX: 18 June 2018 (Kalkaroo)
- ² Details released to <u>ASX: 18 October 2010</u> and <u>5 June 2020</u> (Mutooroo)
- ³ Details released to ASX 30 January 2018 & 7 March 2018 (Kalkaroo)
- ⁴ Note that the Kalkaroo cobalt Inferred resource is not added to the total tonnage
- ⁵ Details released to ASX: 10 June 2011 applying an 18% Fe cut-off (Maldorky)
- ⁶ Details released to ASX: 5 December 2012 applying an 18% Fe cut-off (Grants)
- 7 Details released to the ASX: 4 June 2009 using a grade-thickness cut-off of 0.015 metre % eU308 (Oban)

JORC Mineral Resources as at 31 July 2020

Project	Classification	Resource Category	Tonnes	Copper %	Cobalt %	Gold g/t	Copper	Cobalt	Gold	
	Measured	Oxide	598,000	0.56	0.04	0.08				
Mutocroo	Total	Oxide	598,000	0.56	0.04	0.08	3,300	200	1,500	
	Measured	Sulphide Copper- Cobalt-Gold Sulphide	4,149,000	1.23	0.14	0.18				
	Indicated	Copper- Cobalt-Gold	1,697,000	1,52	0.14	0.35				
	Inferred	Sulphide Copper- Cobalt-Gold	6,683,000	1.71	0.17	0.17				
	Total	Sulphide Copper- Cobalt-Gold	12,529,000	1.53	0.16	0.20	191,700	20,000	80,600	
		Total Mutooroo	13,127,000				195,000	20,200	82,100	
	Measured	Oxide Gold Cap	12,000,000			0.82				
	Indicated	Oxide Gold Cap	6,970,000			0,62				
	Inferred	Oxide Gold Cap	2,710,000			0.68				
	Total	Oxide Gold Cap	21,680,000			0.74			514,500	
Kalkaroo	Measured	Sulphide Copper-Gold	85,600,000	0.57		0.42				
3	Indicated	Sulphide Copper-Gold	27,900,000	0.49		0.36				
	Inferred	Sulphide Copper-Gold	110,300,000	0.43		0.32				
	Total	Sulphide Copper-Gold	223,800,000	0.49		0.36	1,096,600		2,590,300	
		Total Kalkaroo	245,480,000				1,096,600		3,104,800	
	Inferred	Cobalt Sulphide ⁴	193,000,000		0.012			23,200		
Total All Projects		All Categories (rounded)	258,607,000				1,291,600	43,400	3,186,900	
Project	Classification		Tonnes (Mt)		Iron (%)	Fee	concentrate (Mt)		Estimated yield	
Maldorky	Indicated		147		30.1		59		40%	
Grants *	Inferred		304		24		100		33%	
Total all projects	All categories		451				159			
Project	roject Classification		Tonnes eU308 (ppm) Contained eU308				d eU3O8 (Tonnes)		
Oban 7	Inferred		(Mt) 260			2,100				

CAUTIONARY AND COMPETENT PERSON'S STATEMENTS

CAUTIONARY STATEMENT

The information contained in this presentation is not financial product advice. The presentation is for information purposes and is of a general and summary nature only. Neither Havilah Resources Limited (Havilah) nor any member of the Havilah Group of companies, gives no warranties in relation to the statements and information in this presentation. Investors should seek appropriate advice on their own objectives, financial situation and needs.

It is not recommended that any person makes any investment decision in relation to Havilah based on this presentation. This presentation should be read in conjunction with the latest Annual Report together with any announcements made by Havilah in accordance with its continuous disclosure obligations arising under the Corporations Act 2001.

This presentation contains certain statements which may constitute 'forward-looking statements'. Such statements are only predictions and are subject to inherent risks and uncertainties which could cause actual values, performance or achievements to differ materially from those expressed, implied or projected in any forward-looking statements. Havilah disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. Investors are cautioned that forward-looking statements are not guarantees of future performance and investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

Given the ongoing uncertainty relating to the duration and extent of the global COVID-19 pandemic, and the impact it may have on the demand and price for commodities and on global financial markets, the Company continues to face uncertainties with respect to its projects that may impact its operating activities, financing activities and financial results.

COMPETENT PERSON'S STATEMENT

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources and Ore Reserves is based on data compiled by geologist Dr Chris Giles, a Competent Person who is a member of The Australian Institute of Geoscientists. Dr Giles is Technical Director of the Company, a full-time employee and is a substantial shareholder. Dr Giles has sufficient experience, which is relevant to the style of mineralisation and type of deposit and activities described herein to qualify as a Competent Person as defined in the 2012 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Giles consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Information for the Kalkaroo Ore Reserve & Mineral Resource and the Mutooroo Inferred cobalt & gold Mineral Resources complies with the JORC Code 2012. All other information was prepared and first disclosed under the JORC Code 2004 and is presented on the basis that the information has not materially changed since it was last reported. Havilah confirms that all material assumptions and technical parameters underpinning the reserves and resources continue to apply and have not materially changed. Except where explicitly stated, this presentation contains references to prior exploration results and JORC Mineral Resources, all of which have been cross-referenced to previous ASX announcements made by Havilah. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant ASX announcements.

OVERVIEW VIDEO & TECHNICAL PRESENTATION



CONTACTINFORMATION

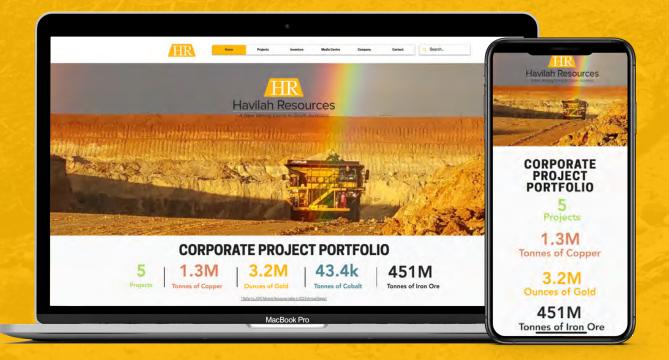
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