



# Havilah Resources

*A New Mining Force in South Australia*

*Havilah Resources Limited plans to sequentially develop its portfolio of gold, copper, iron, cobalt, tin and other mineral resources in South Australia. Our vision is to become a new mining force, delivering value to our shareholders, partners and the community.*

190 million Ordinary Shares -- 8 million Unlisted Options

**ASX and Media Release: 25 October 2017**

**ASX Code: HAV**



## HAVILAH'S COPPER STRATEGY - POSITIONED FOR GROWTH

### SHAREHOLDER PRESENTATION TODAY

**Havilah Resources Limited (Havilah)** is pleased to attach a copy of the **Copper Growth Strategy** presentation to be given by Managing Director, Dr Chris Giles this evening in Adelaide. All shareholders, friends and interested investors are warmly welcome to attend.

**When:** 5:30 pm on Wednesday 25 October 2017 (registrations from 5:15pm)

**Where:** 'The Auditorium' at The Science Exchange ([scienceexchange.com.au](http://scienceexchange.com.au))

**Address:** 55 Exchange Place, Adelaide SA 5000

**RSVP:** Claire Redman ([claire.redman@havilah-resources.com.au](mailto:claire.redman@havilah-resources.com.au) or 0427 168 729).

**How to find the venue:** The entrance to The Science Exchange is through the main doors located on the south side of the building, in McHenry Street, just off the corner of Exchange Place. The building is located directly behind the Telstra building on Pirie Street.

For those not able to attend, the presentation will be videoed and available via Havilah's website after the event.

For further information visit [www.havilah-resources.com.au](http://www.havilah-resources.com.au)

**Contact:** Dr Chris Giles, Managing Director, on (08) 8155-4500 or email: [info@havilah-resources.com.au](mailto:info@havilah-resources.com.au)



# Havilah Resources

*A New Mining Force in South Australia*



**HAVILAH'S COPPER STRATEGY - POSITIONED FOR GROWTH**





**We are**  
**Havilah Resources,**  
**a new mining force in**  
**South Australia.**

## What distinguishes us?

Havilah Resources vision is to become “A New Mining Force in South Australia” by delivering value and tangible benefits to our shareholders, partners and the community in which we operate.



**LARGE JORC  
RESOURCE  
INVENTORY**



**HIGHLY  
PROSPECTIVE  
TENEMENTS**



**STRONG  
PROJECT  
PIPELINE**



**EXPLORATION  
SUCCESS**



**OPERATING  
GOLD MINE**



**STRATEGIC  
RELATIONSHIPS**



**SKILLED  
TEAM**



**EXTENSIVE LOCAL  
KNOWLEDGE**



# Havilah's Copper Strategy Positioned for Growth

Havilah's Copper Strategy is focused on driving growth and creating long term value for shareholders through the development of its advanced stage copper-gold (cobalt) projects and in making new mineral discoveries in the Curnamona Copper Belt.

**FOUNDATION**



**APPROACH**



**EXECUTION**



**VALUE**



# Foundation



- Low sovereign risk location with a genuinely supportive government and transparent mining regulations.

- Large prospective exploration tenement holding in the highly endowed Curnamona Copper Belt.

- Three advanced copper projects progressing towards development decisions, namely Kalkaroo copper-gold, North Portia copper-gold, Mutooroo copper-cobalt.

**Copper**  
**1.4 Mt**

**Gold**  
**3.6 Moz**

**Cobalt**  
**17.5 Mkg**

Substantial JORC copper resources inventory in three deposits

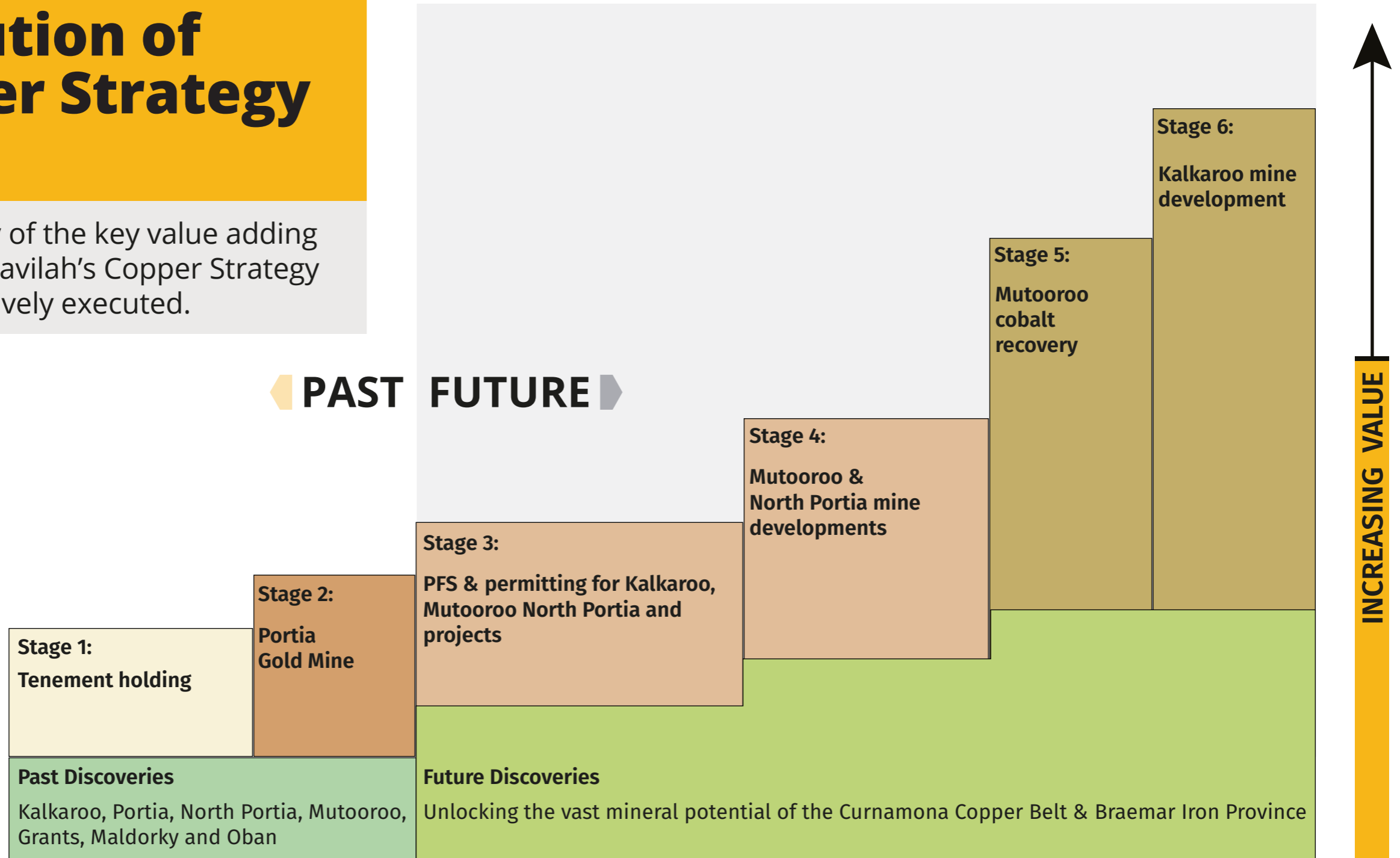
# Approach



- Develop what is within our reach, fundable and manageable -eg Mutooroo is a very attractive lower capex copper-cobalt project for Havilah.
- Be prepared to consider various ownership and funding arrangements for large capex projects - eg Kalkaroo is a higher capex, longer life project.
- Work with strategic partners where there are synergies - eg Portia revenue sharing arrangement.
- Replenish the project pipeline with new discoveries leveraging off the large prospective tenement holding and extensive knowledge base.
- Skilled technical team experienced in exploration, permitting, deal making and operations.

# Execution of Copper Strategy

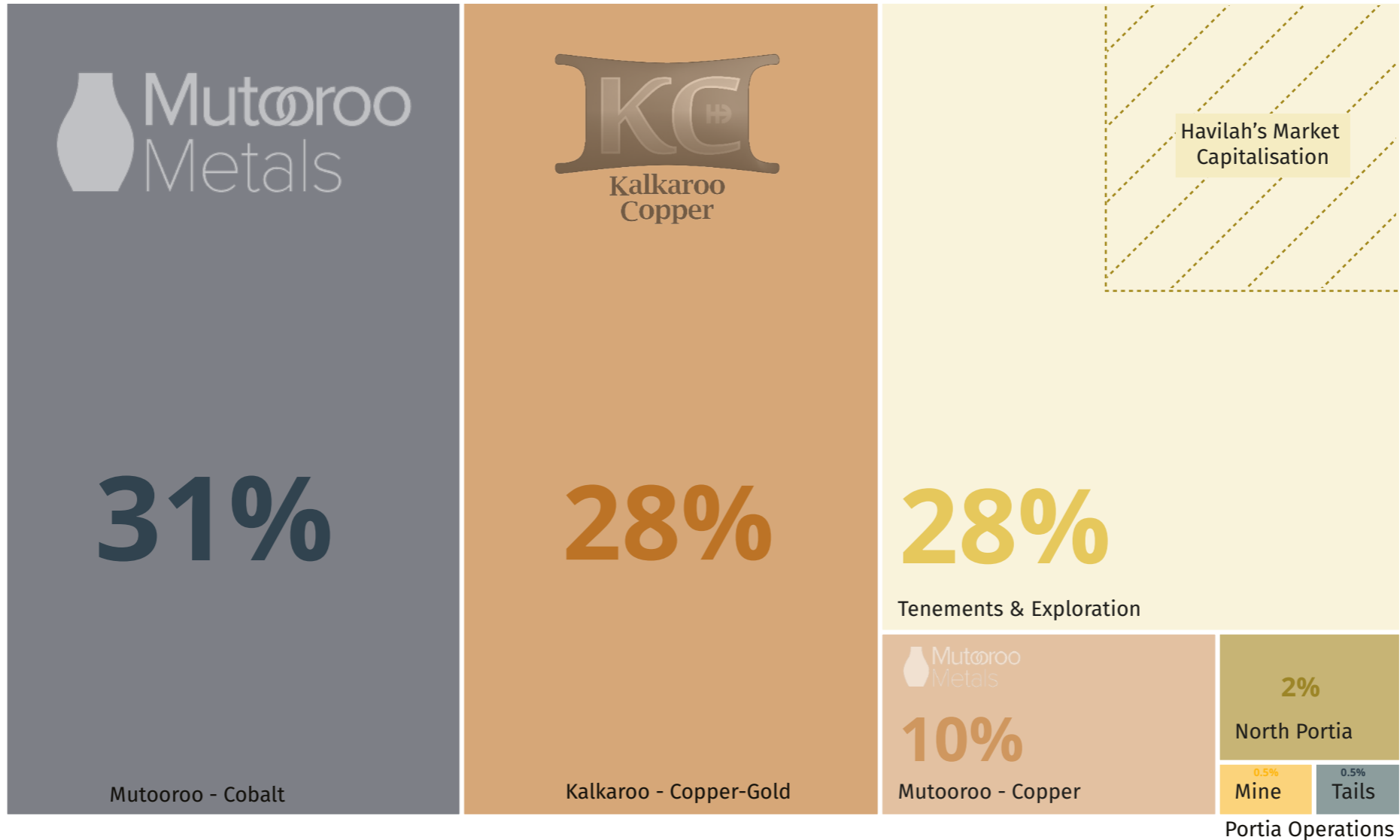
A summary of the key value adding stages as Havilah's Copper Strategy is progressively executed.





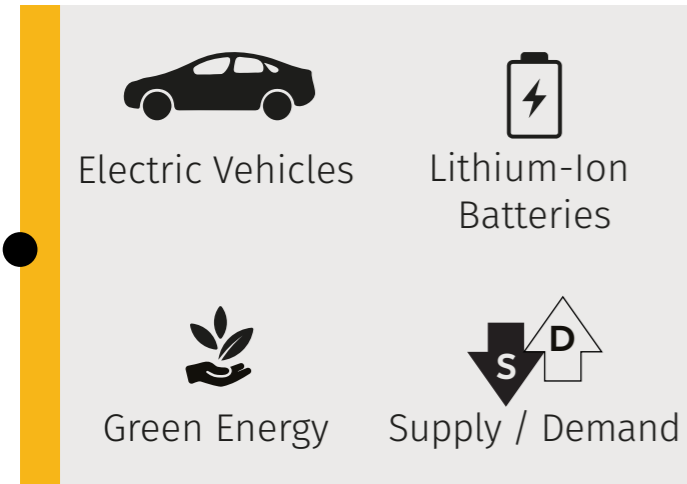
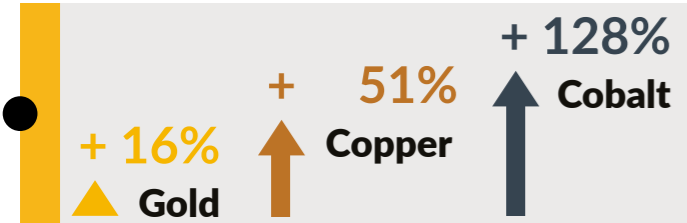
# Havilah Value Proposition

A summary of the value that can potentially be added by the Copper Strategy. In each case the sizes of the boxes represents the percentage value that is added by each element of the Copper Strategy.



# Well positioned for the *Future*

## 1 Right Commodities



• **Electric Vehicles** **Lithium-Ion Batteries**  
**Green Energy** **Supply / Demand**

+

## 2 Right Country



• Low sovereign risk location.

• Supportive government and transparent mining regulations.

• Contribute to SA's aim of tripling copper production by 2030

+

## 3 Right Geology



• Poorly explored, highly prospective Curnamona Copper Belt

• 8 JORC Resources delineated in 8 years by Havilah.

• Many prospects with ore grade drill intersections.



# Havilah's Asset Base



## NORTH PORTIA

North Portia contains 100 Kt of Copper and 235 Koz of Gold including an upper 5 million tonne secondary enriched copper-gold zone that will be the target of mining following on from the Portia gold mine.



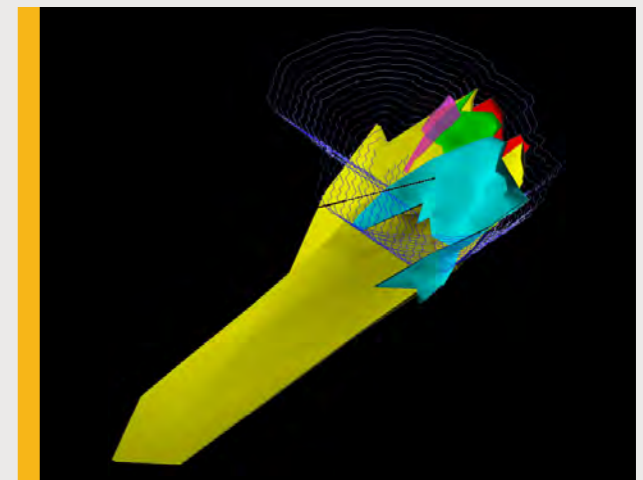
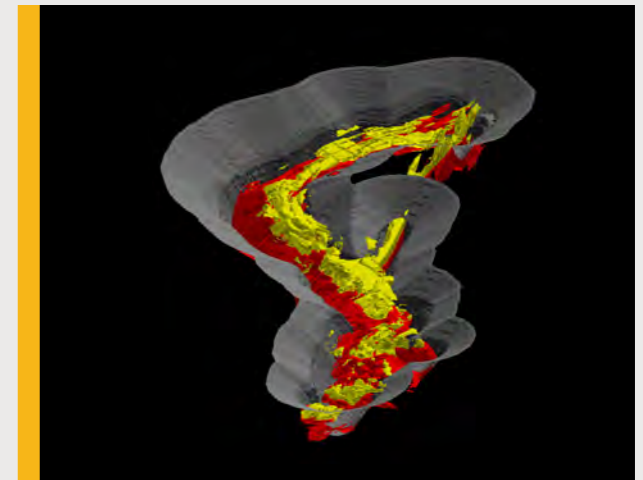
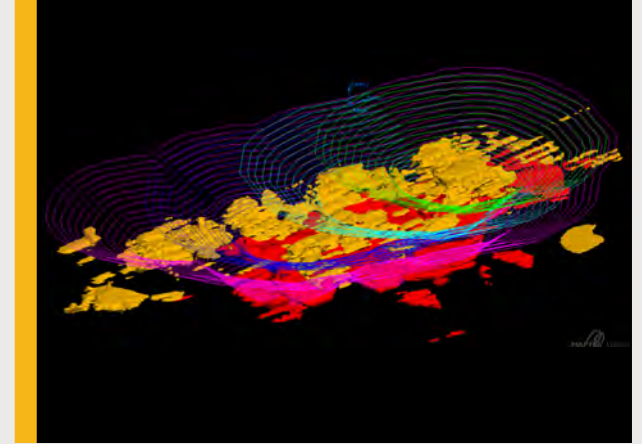
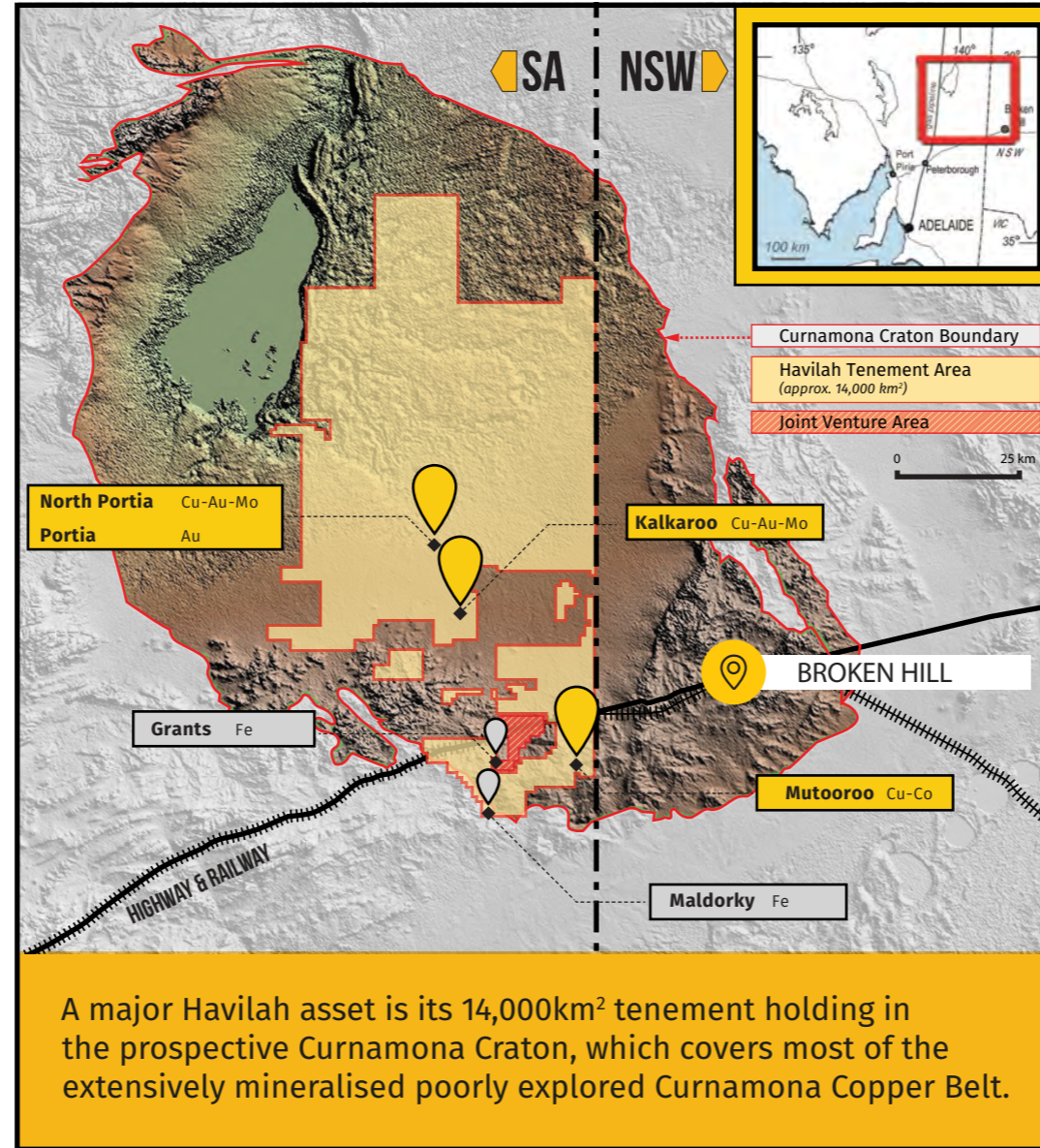
## KALKAROO

Kalkaroo is one of the largest undeveloped open cast copper-gold deposits in Australia, containing 1.14 Mt of copper and 3.3 Moz of gold and appreciable molybdenum and cobalt credits. Wanbao Mining, a large Chinese copper producer, is currently completing a PFS, aiming to make an investment decision in early 2018.



## MUTOOROO

Mutooroo contains 192 Kt of copper and 17.5 Kt of cobalt at attractive open cast copper (1.5%) and cobalt (0.14%) grades. Mutooroo has favorable logistics and a potentially modest development capex to produce a high quality copper concentrate.





# Exploration Opportunities

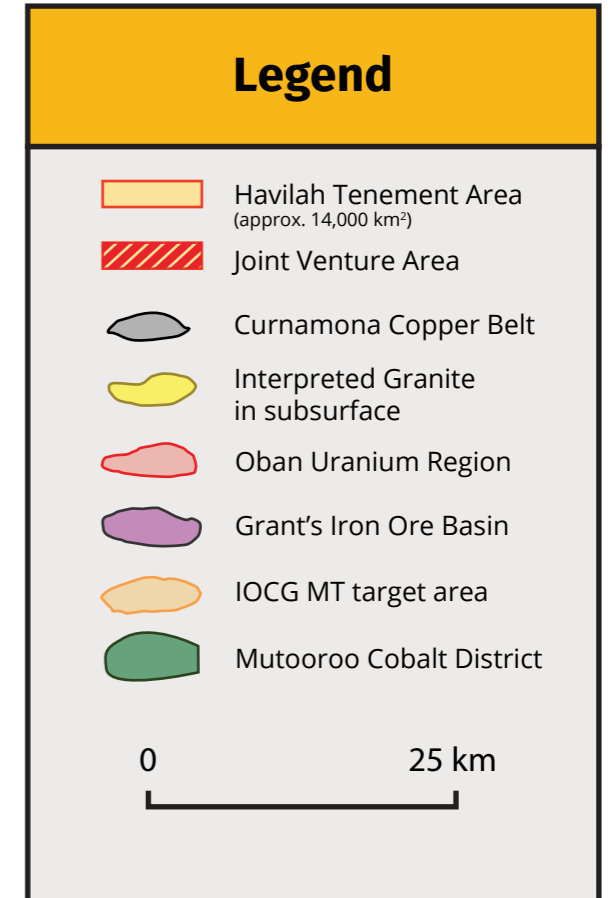
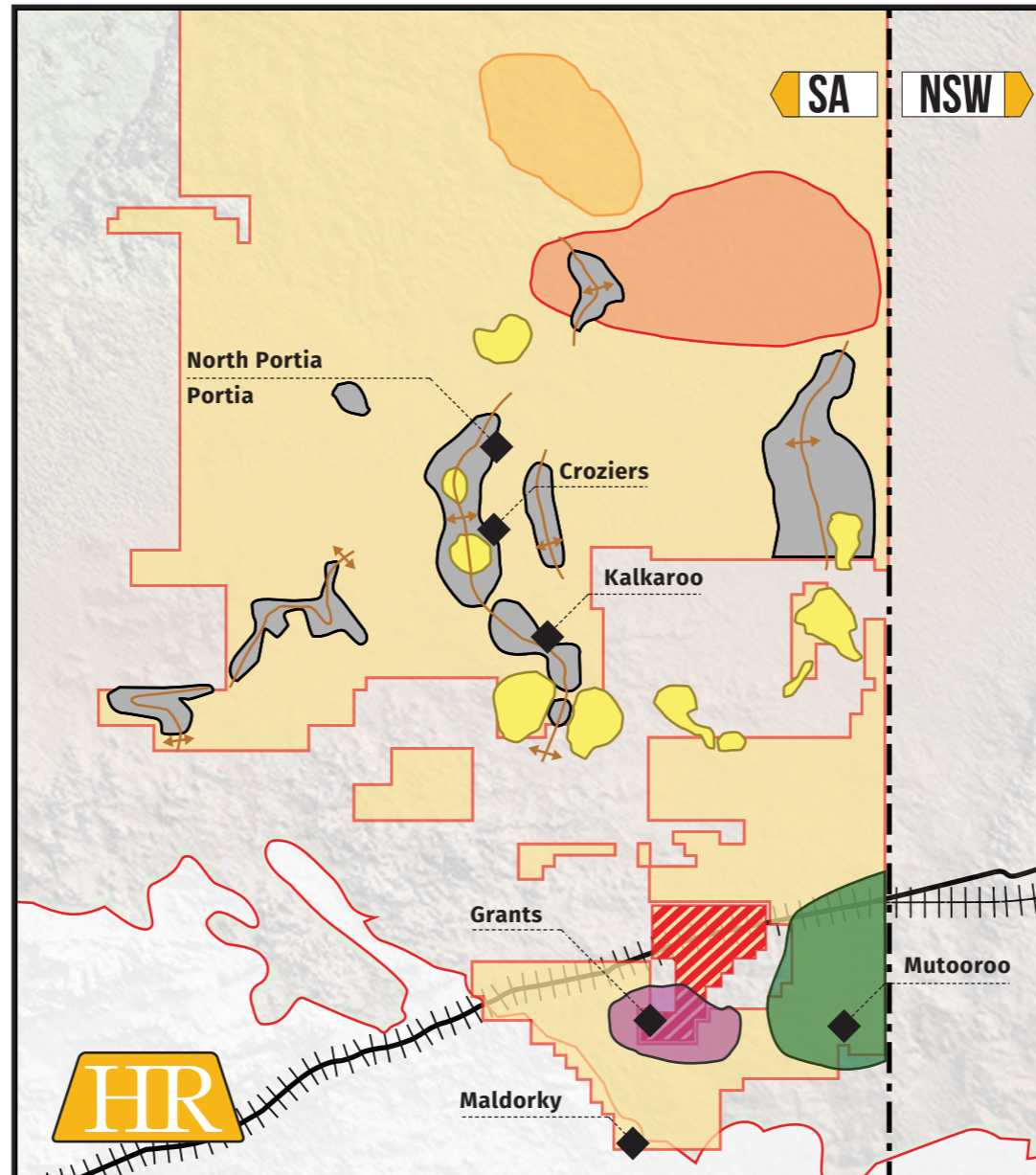
**Curnamona Copper Belt** : 200km long copper-gold-cobalt mineralised horizon, host to Kalkaroo, North Portia and Croziers

**Oban Uranium Region** : extensive area of roll front uranium mineralisation including the Oban deposit discovered by HAV in 2006

**Grants Iron Ore Basin** : a large 10x6 km iron ore basin with up to 180m vertical thickness of iron formation

**IOCG MT Target Area** : a large low resistivity structure with similarities to that seen beneath the Olympic Dam iron oxide copper-gold deposit

**Mutooroo Cobalt District** : an area of widespread cobalt mineralisation centred on the Mutooroo deposit, which is SA's only cobalt resource





# Copper - Gold Resource Metal Inventory

Project*	Resource Category	Tonnes	Copper (%)	Gold (g/t)	Cobalt (%)	Contained Copper (tonnes)	Contained Gold (ounces)	Contained Cobalt (kilograms)
Kalkaroo <sup>1</sup>	Gold Cap Meas. Ind. Inf	21,700,000	-	0.74	-	-	515,000	-
	CuAu Measured	74,500,000	0.56	0.42	-	1,139,000	2,770,000	-
	CuAu Indicated	46,200,000	0.50	0.34	-	Added to above	Added to above	-
	CuAu Inferred	111,800,000	0.44	0.35	-	Added to above	Added to above	-
North Portia <sup>2</sup>	Indicated (supergene)	2,750,000	1.00	0.65	-	101,000	234,500	-
	Inferred (sulphide)	8,610,000	0.85	0.64	-	Added to above	Added to above	-
Mutooroo <sup>3</sup>	Measured (sulphide)	4,149,000	1.23	0.18	0.14	192,000	92,700	17,540,000
	Indicated (sulphide)	1,697,000	1.52	0.35	0.14	Added to above	Added to above	Added to above
	Inferred (sulphide)	6,683,000	1.71	0.21	(est 0.14)	Added to above	Added to above	-
	Measured oxide	598,000	0.56	0.08	0.14	-	-	-
<b>Total all projects</b>	<b>All categories (rounded)</b>	<b>278,687,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,432,000 t</b>	<b>3,612,200 oz</b>	<b>17,540,000 kg</b>

\*Based on JORC resources, details released to ASX: <sup>1</sup>29/03/17, <sup>2</sup>18/10/10, <sup>3</sup>23/10/10



# 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.

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## Competent Person 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 a director of the Company and is employed by the Company on a consulting contract. 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 Kalkaroo has been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. All other information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.





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