



# Mines and Money London

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Director



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# QUALIFICATIONS

The information within this presentation on the Mineral Hill and Sorby Hills Projects is extracted from the ASX Reports available on the KBL Mining Website: [www.kblmining.com.au](http://www.kblmining.com.au)

**Slide 7:** The Pearse reserve grades are inclusive of Proven and Probable reserve categories. Please refer to slide 15 for the complete reserve statement

**Slide 11:** The global resources detailed are inclusive of Measured, Indicated and Inferred Resource categories. Please refer to slides 13 - 17 for complete resource/reserve statements

The information in this report that relates to Exploration Results and Exploration Targets, Mineral Resources is based on information compiled by Owen Thomas, BSc (Hons), who is a Member of the Australasian Institute of Mining and Metallurgy and is a full-time employee of the Company. Mr Thomas has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Thomas consents to the inclusion in the announcement of the matters based on his information in the form and context that the information appears.

# CORPORATE SNAPSHOT



**JIM WALL**  
Non-Executive  
Chairman



**DAVID LAING**  
Non-Executive Director



**BRIAN WESSON**  
Managing Director



**LAWRENCE ROULSTON**  
Non-Executive Director



**IVO POLOVINEO**  
Company Secretary



**BOB BESLEY**  
Non-Executive Director



**OLIVER RODZ**  
Non-Executive Director



**GREG STARR**  
Non-Executive Director

## MARKET CAPITALISATION

Shares Outstanding 620.9M

Market  
Capitalisation (2.3c) \$14.28M

Options 101.1M

Convertible Note  
2017 \$11.1M

## MAJOR SHAREHOLDERS

Citicorp Nominees 7.8%

BNP Paribas  
Nominees 7.3%

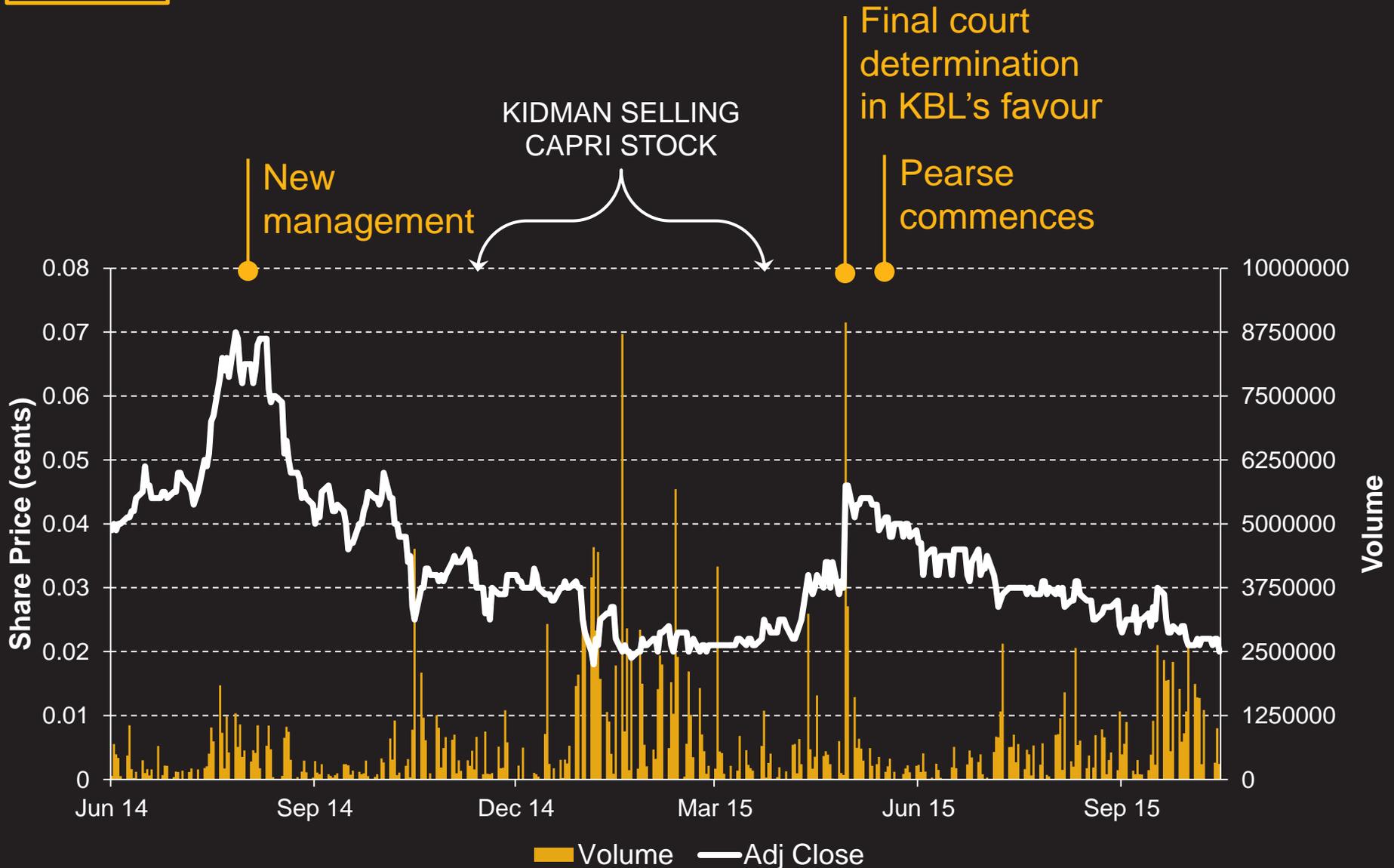
HSBC Custody  
Nominees 7.3%

Yuguang Australia 3.3%

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# KBL SHARE PRICE



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Volume — Adj Close

# PROJECT OVERVIEW



## SORBY HILLS

Pb-Ag

KBL Ownership 75%

Targeting +10 year mine life



## MINERAL HILL

Cu-Pb-Zn-Ag-Au

Annual Production 300kt to 330kt

KBL Ownership 100%

Annual Turnover 2014/15 \$23 million, projected to increase to \$60 million for 2015/16

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Targeting +10 year mine life

# THE MINERAL HILL MINE

Open cut gold silver producer

## CURRENT OPERATIONS

- Pearse Open Pit in Operation
  - Shallow, **high grade gold-silver**
  - Pearse main pit extended to starter pit depth. **over 600,000 BCM moved some 60% of over pit tonnes deposit (6.9 g/t Au, 71.7 g/t Ag)**
- CIL circuit commissioning – expected to increase gold recoveries by 15%
- Flotation plant capacity doubled
  - Third consignment of Pearse concentrate ready for shipment – **700 DMT grading 68g/t Au & 370g/t Ag**
- Southern Ore Zone Underground
  - Development access to G copper-gold resources on 60 and 25 levels developed.
  - Decline approaching 925mRL but **underground is only 350 metres**





# Projects

KBL has successfully transformed the company over 17 months from an underground copper/gold lead zinc producer to open cut gold silver



G Lode development



Pearse Opencut



Doubled flotation



CIL plant commissioned



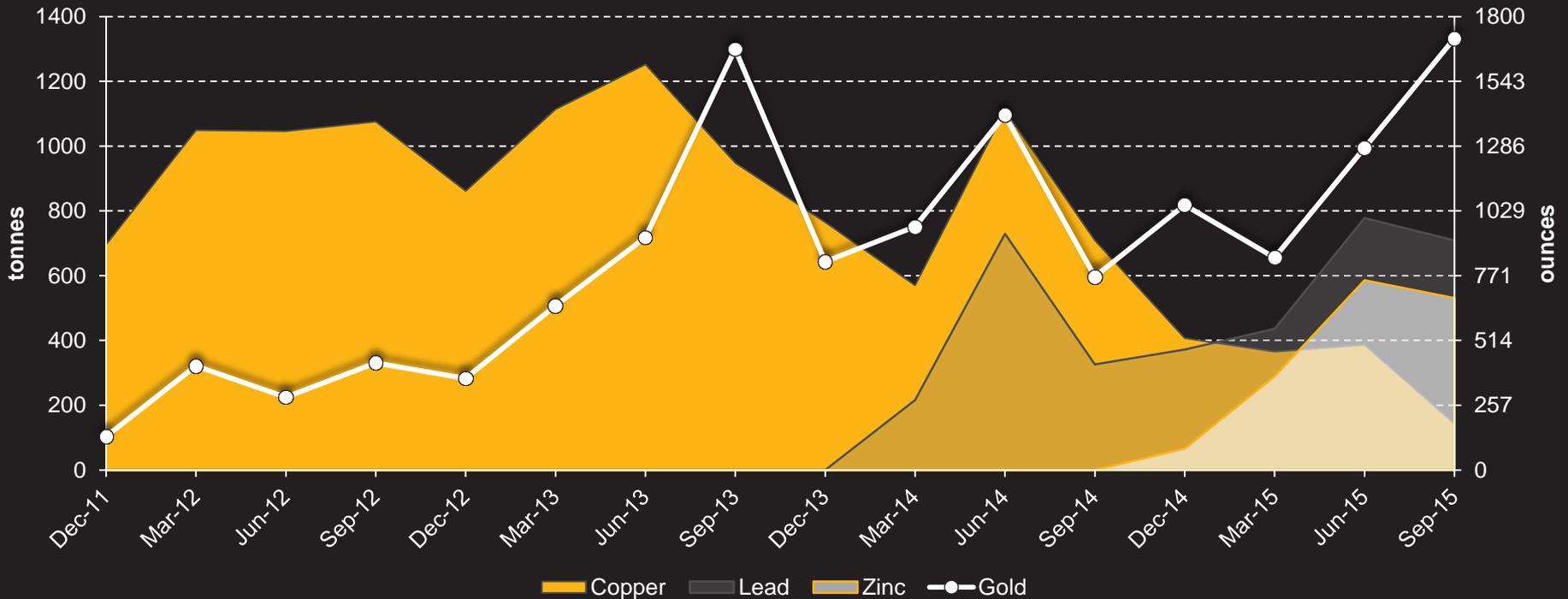


# THE MINERAL HILL PROJECT

PRODUCT DIVERSIFICATION

## THREE

PRODUCT  
STREAMS



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# THE MINERAL HILL PROJECT

## EXPLORATION UPSIDE

- KBL's exploration investment has successfully increased the shallow resource base through considered capitalisation on existing data as well as a moderate component of additional drilling - just 14% of total metres drilled at Mineral Hill
- Significant potential exists at depth with just 2% of drill holes testing beyond 350 metres below surface - the average drill hole depth is just 90 metres
- Successful development of a sequential float (producing separate saleable copper and lead concentrates) increases opportunity to exploit a greater proportion of the metal

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# THE SORBY HILLS PROJECT

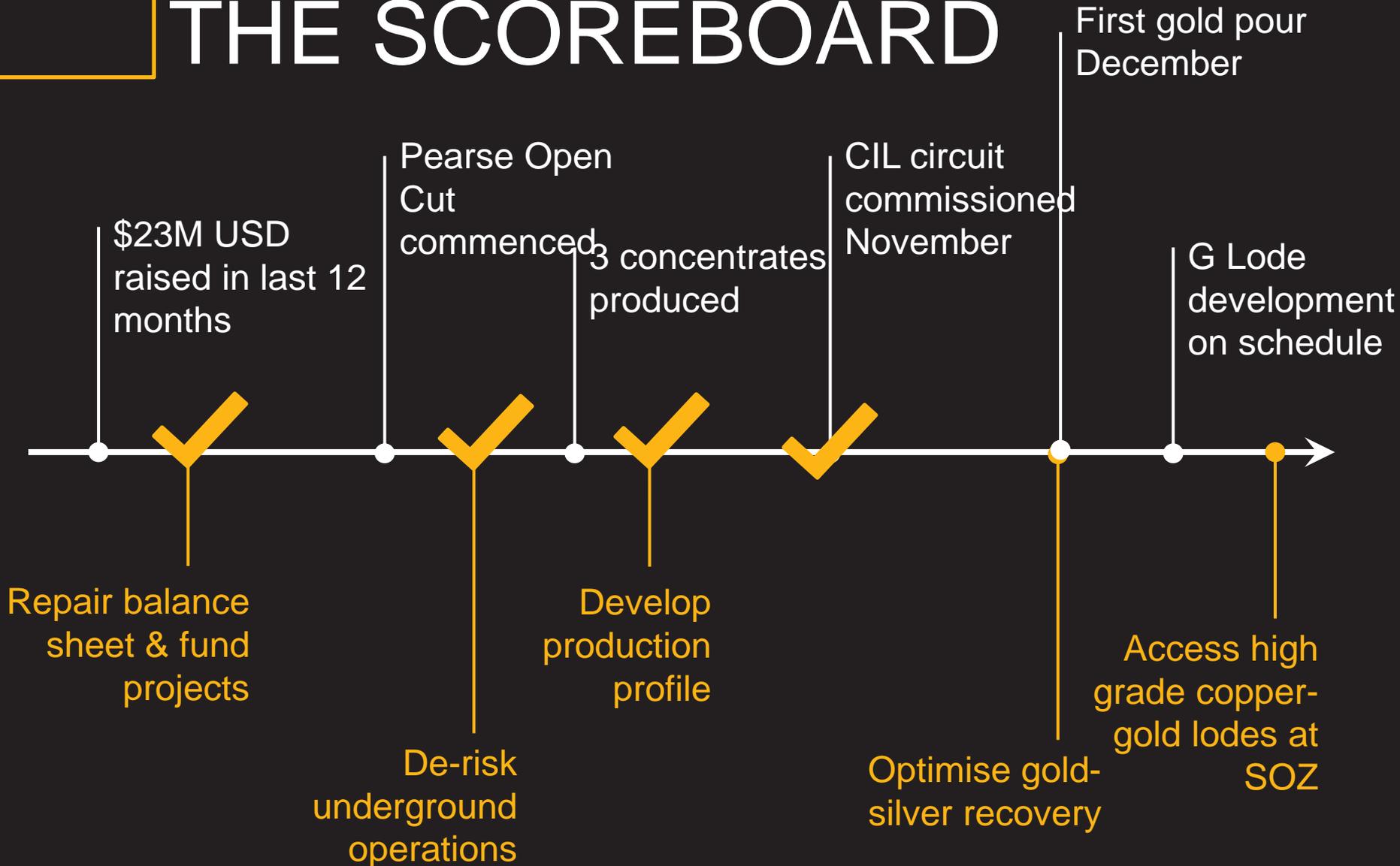
- Largest undeveloped near surface silver-lead-zinc resource in Australia, located 50km north of Kununurra, WA
- Global Resource - **16.5Mt at 4.7% Pb, 0.7% Zn & 53g/t Ag**
- KBL have a substantial footprint in an emerging mining district
- Opportunity to develop remaining Resource base for multi-decade operation
- JORC compliant resources extend over a strike length of 10km
- Stage 1 project development (C & DE deposits) only accounts for 1.5km of this trend
- Environmental approval received



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# THE SCOREBOARD



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# MINERAL HILL RESOURCES

Category	Tonnes	Grade					Contained metal				
	(thousands)	Copper %	Lead %	Zinc %	Silver g/t	Gold g/t	Copper (kt)	Lead (kt)	Zinc (kt)	Silver (oz)	Gold (oz)
<b>Pearse</b>	Cut-off Grade 1g/t Au Oxide-Transitional & 2g/t Au Fresh (As released 19 November 2011)										
Measured	226	-	-	-	84.0	6.7	-	-	-	611,430	48,769
Indicated	71	-	-	-	67.0	5.7	-	-	-	153,803	13,085
Total	298	-	-	-	80.0	6.5	-	-	-	765,232	61,853
<b>Pearse North</b>	Cut-off Grade 1g/t Au Oxide-Transitional & 2g/t Au Fresh (As released 19 November 2011)										
Inferred	203	-	-	-	21.1	2.1	-	-	-	137,711	13,706
<b>Parkers Hill Sulphide</b>	Cut-off Grade 0.6% Cu (As released on 19 September 2011. Adjusted for depletion from mining activities till 30 November 2013)										
Indicated	1,128	1.8	1.3	1.2	37.0	0.3	20.0	14.2	13.7	1,357,806	9,415
Inferred	50	1.6	1.1	2.4	48.0	0.2	0.8	0.6	1.2	77,162	322
Total	1,178	1.8	1.3	1.3	38.0	0.3	20.8	15.0	14.9	1,434,968	9,737
<b>Parkers Hill Oxide</b>	Cut-off Grade 0.6% Cu, 2% Pb, 100g/t Ag (As released on 13 September 2011)										
Indicated	900	0.7	3.7	0.4	66.6	0.04	5.9	33.6	3.4	1,925,957	1,157
Inferred	200	1.8	3.9	0.3	86.0	0.05	3.6	7.8	0.6	552,992	302

# MINERAL HILL RESOURCES

Category	Tonnes	Grade					Contained metal				
	(thousands)	Copper %	Lead %	Zinc %	Silver g/t	Gold g/t	Copper (kt)	Lead (kt)	Zinc (kt)	Silver (oz)	Gold (oz)
<b>Southern Ore Zone</b>		Cut-off grade 1.5% Cu Eq. (As released 19 August 2014. Adjusted for depletion from mining activities until 31 May 2014)									
Measured	553	1.2	0.6	0.5	12.0	2	6.5	3.0	2.5	213,352	35,559
Indicated	705	1.1	1.6	1.3	22.0	1.6	7.5	11.5	9.4	498,658	36,266
Inferred	726	1.2	1.7	1.4	21.0	1.8	8.7	12.1	10.4	490,170	42,015
<b>Total</b>	<b>1,985</b>	<b>1.2</b>	<b>1.4</b>	<b>1.1</b>	<b>19.0</b>	<b>1.8</b>	<b>22.8</b>	<b>26.7</b>	<b>22.2</b>	<b>1,202,180</b>	<b>113,839</b>
Category	Tonnes	Grade					Contained metal				
	(thousands)	Copper %	Lead %	Zinc %	Silver g/t	Gold g/t	Copper (kt)	Lead (kt)	Zinc (kt)	Silver (oz)	Gold (oz)
<b>Iron Duke</b>		Cut-off grade 1.5% Cu Eq. (As released 19 August 2014. Adjusted for depletion from mining activities until 31 May 2014)									
Inferred	494	1.5	-	-	-	0.8	7.4	-	-	-	12,359

The Parkers Hill Sulphide Mineral Resource estimate of 1,178 thousand tonnes at 1.8% copper, 1.3% lead, 1.3% zinc, 38.0g/t silver and 0.3g/t gold was adjusted for mining at Parkers Hill up until November 2013. Production records and a survey of mine voids indicate that an additional 25 thousand tonnes at 1.1% Cu, 1.3% Pb, 0.8% An, 16.8g/t Ag and 0.43g/t Au was mined up to June 30 2015.

The SOZ Mineral Resource estimate (released 19 August 2014) has been depleted for mining up until 31 May 2014.

Production records from 2014–15 indicate that approximately 274kt at 1.0% Cu, 1.3% Pb, 1.1% Zn, 18.3g/t Ag and 0.8g/t Au has been mined at the SOZ since estimation of the resource, predominantly from a mix of measured and indicated resource categories.

The SOZ ore was periodically blended with Parkers Hill Northeast (PHNE) Lodes — however a relatively small amount of PHNE was mined and this is not regarded as material. For resource depletion purposes, total Mineral Hill production from the year is attributed to the SOZ.

Depletion of the SOZ Mineral Resource by resource category for all recent mining will require the acquisition of accurate complete void surveys and is expected to be undertaken in FY2016 in conjunction with re-estimation of the Mineral Resource to incorporate new drilling.

# MINERAL HILL RESERVES

Category	Oxidation	Tonnes	Grade		Contained metal	
		(thousands)	Silver g/t	Gold g/t	Silver (oz)	Gold (oz)
<b>Pearse</b> Cut-off Grade 1g/t Au Oxide, 2g/t Au Primary (As Released 20 October 2011)						
Probable	Primary	28	76.0	6.9	68,417	6,212
	Oxide	18	14.0	4.4	8,102	2,546
Sub Total		47	51.7	5.9	76,519	8,758
Proven	Primary	152	91.0	7.3	444,709	35,674
	Oxide	36	16.1	6.5	18,519	7,523
Sub Total		189	77.0	7.2	463,228	43,198
Total		235	71.7	6.9	539,746	51,956





# SORBY HILLS RESOURCES

Category	Tonnes	Grade			Contained metal		
	(million)	Lead %	Zinc %	Silver g/t	Lead (t)	Zinc (t)	Silver (Moz)
<b>Sorby Hills Global</b>	Cut-off Grade 2.5% Pb (Updated to incorporate 29 November 2013 DE Resource Estimate)						
Indicated	4.9	5.1	0.4	62	247,350	19,400	9.7
Inferred	11.6	4.6	0.8	49	534,980	93,040	18.3
Total	16.5	4.7	0.7	53	782,330	112,440	28.0
<b>DE Deposit</b>	Cut-off Grade 1% Pb (As released on 29 November 2013)						
Indicated	4.2	4.1	0.5	44	165,300	17,900	5.8
Inferred	1.7	2.2	0.2	31	36,700	3,600	1.6
Total	5.8	3.5	0.4	41	202,000	21,500	7.4



# SORBY HILLS RESERVES

Category	Tonnes	Grade			Contained metal		
	(million)	Lead %	Zinc %	Silver g/t	Lead (t)	Zinc (t)	Silver (Moz)
<b>DE Deposit (Stage 1)</b>		Cut-off Grade 2% Pb (As released on 29 November 2013)					
Probable	2.4	5	-	54	120,000	-	4.2
Total	2.4	5	-	54	120,000	-	4.2

# VALUE PROPOSITION

2015 → 2016

Profit

- + USD23M (AUD30M) raised on 16<sup>th</sup> March from Quintana through a participative metal stream
- + KBL has repaid the Capri debt of AUD 12.6M and repaired the balance sheet

- + Capri/RIKID/Kidman litigation complete in favour of KBL, AUD 3M returned and costs awarded

- + Convertible notes deferred to 2017

- + Production from the Pearse open cut well underway
- + CIL Commissioned
- + Flotation plant capacity doubled
- + Capability to treat oxide gold and sulphide copper/gold, lead and zinc concurrently

- + G copper gold lode developed being drilled for mine planning.
- + Pearse North drilling underway
- + Sorby lead silver project-environmental approval complete and undergoing preparatory work for attaining the construction license in 6 months and mine development license in 12 months

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