

KBL Mining Limited (ASX: KBL) Presentation

May 2015 Resources Investment Symposium
BROKEN HILL



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Qualification

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

Slide 8: The Pearse resource is inclusive of Measured and Indicated Resource categories. Please refer to slides 13 – 16 for complete resource statements.

Slide 9: The SOZ resource is inclusive of Measured, Indicated and Inferred Resource categories. Please refer to slides 13 - 16 for complete resource statements.

Slide 11: The Sorby Hills global resource is inclusive of Indicated and Inferred Resource categories. Please refer to slides 13 - 16 for complete resource statements

Slide 17: G Lode Resource grades are as included in the global SOZ Resource released 19 August 2015.

Competent Persons Statement

The information in this report that relates to Exploration Results and Exploration Targets, Mineral Resources and Ore Reserves 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.

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Corporate Snapshot



KBL Mining Limited (ASX:KBL) - Producer, developer and explorer of base and precious metals with substantial exposure to copper, gold, silver, lead and zinc



Jim Wall

Non-Executive
Chairman



David Laing

Non-Executive Director
Vice President Quintana



Brian Wesson

Managing Director



Lawrence Roulston

Non-Executive Director
President Quintana



Ivo Polovineo

Company Secretary



Bob Besley

Non-Executive Director



Oliver Rodz

Non-Executive Director
Chairman/CEO Quintana



Greg Starr

Non-Executive Director

Market Capitalisation

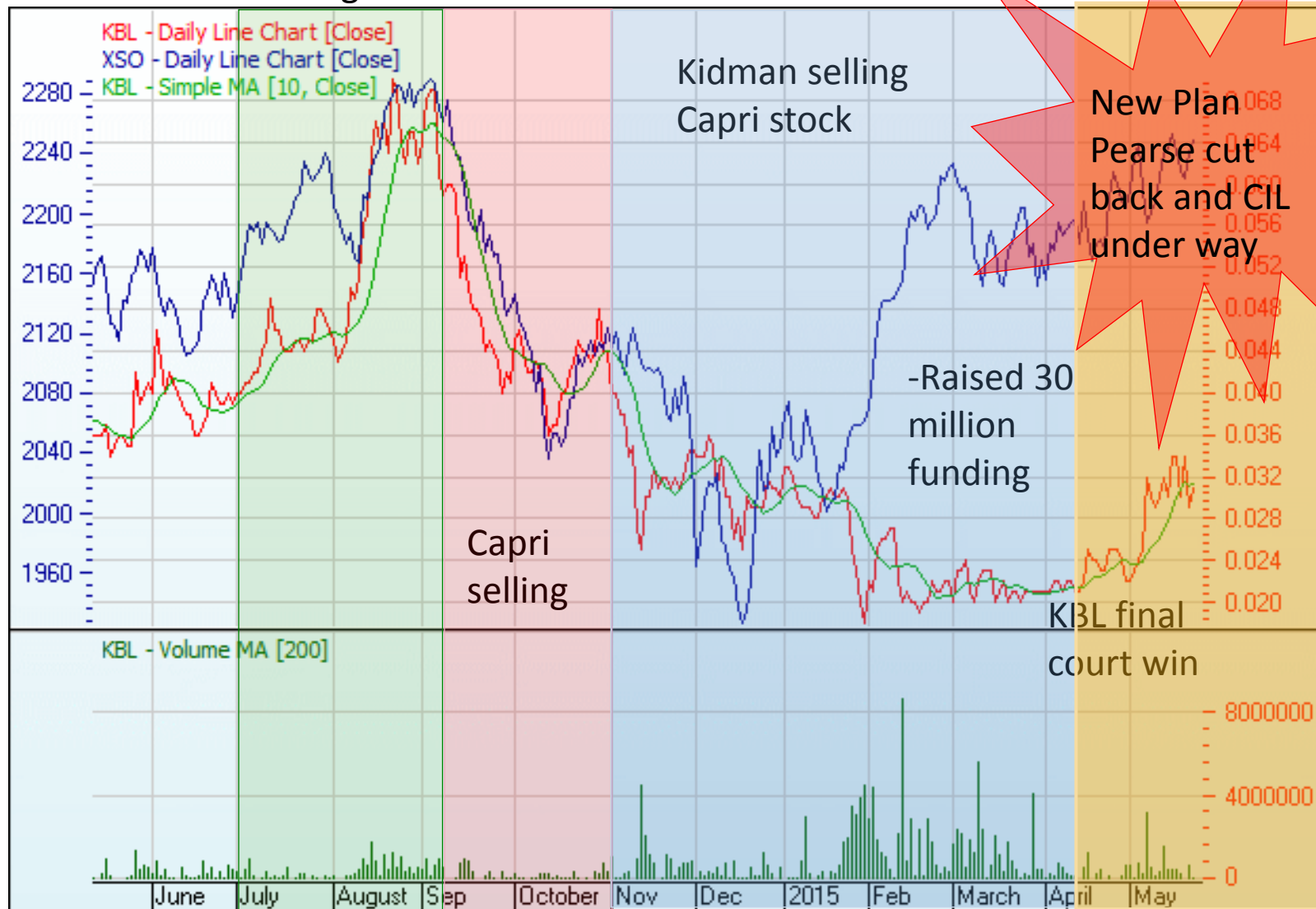
Shares Outstanding	495.8 m
Market Capitalisation (3.2 cents)	\$15.9 m
Options	105.5 m
Convertible Note 2017	\$11.1 m

Major Shareholders

HSBC Custody Nominees	9.1%
Yuguang Australia	4.2%
Citicorp Nominees	3.5%
TOTAL	16.8%

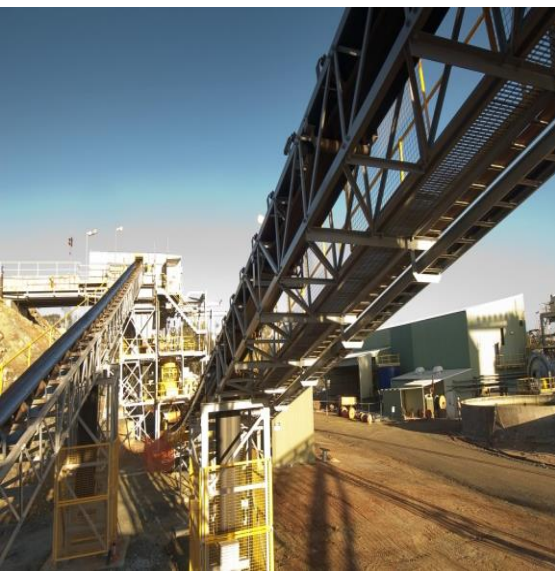
KBL Share Price

New
management



Mineral Mill Operations – following “the plan”

- Operating copper, lead, zinc, gold and silver mine
- New operating team
- 10 year resource life
- Raised USD 23million, repaired balance sheet
- CIL plant, and zinc third bank under construction, lead flot upgraded
- Pearse accelerated to be in production in 3 months, oxide and transition stockpiled for CIL and 6.9 g/t sulphide processed through flotation
- Surface drilling underway infill drilling mainly Jacks Hut sulphide copper lode, Pearse North gold and other surface resources
- Underground drilling restarted drilling ahead of current mining and testing the down dip of Red Terror lode (Red Terror is one of the highest grade copper lodes discovered to date)
- Processing throughput will be increased to 330,000 tonnes per annum



Sustainable Growth Strategy

Diversified production profile with a focus on low cost revenue growth

Phase 1 – Improve Mineral Hill Cash flow

Mineral Hill

- Operational improvements to maximise revenue
- Expansion of existing resource through targeted exploration and development

Phase 2 – Expand Profit Margins

Mineral Hill

- Clean Balance sheet
- Addition of gold circuit
- Addition of zinc circuit
- Establish 15 level
- Develop into A Lode

Sorby Hills

- Commence feasibility study
- Final approvals

Phase 3 – Diversify Revenue / Profit Base

Mineral Hill

- Pearse open pit mining ~6.9 g/t
- Infill Pearse North
- Infill Jacks hut
- Mine A lode
- Mine G lode

Sorby Hills

- Debt funding
- Mine construction

Complete

In progress

Yet to start

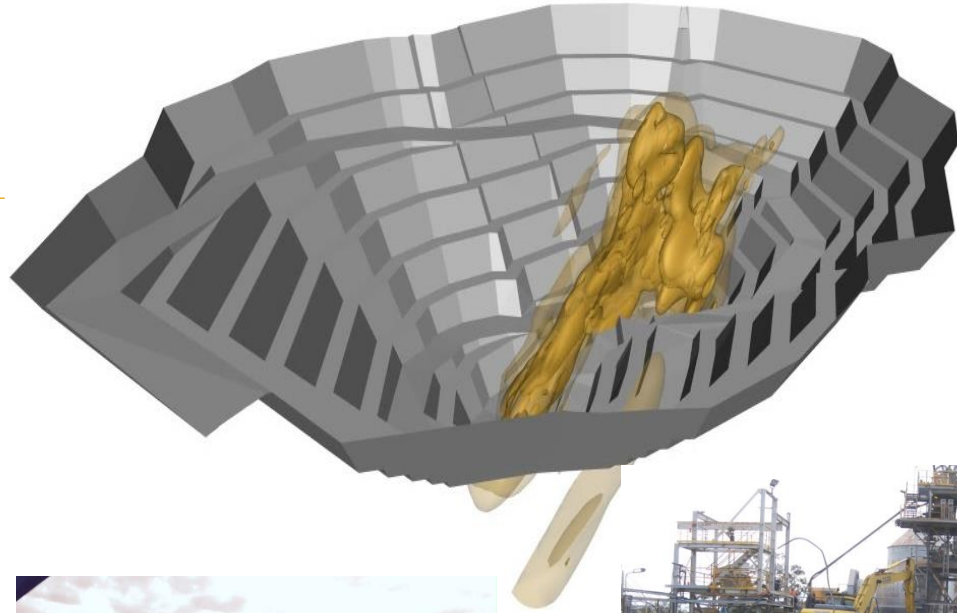
Mineral Hill - Pearse Gold-Silver Open Cut

- High grade gold-silver resources

298kt

@ 6.5g/t Au & 80g/t Ag
Budget operating cost
mine and mill 50\$/t

- 800 metres from existing processing plant
- Low strip ratio 8.5
- Will contribute around \$40 million in cash flow
- Gold leach circuit underway to increase gold recoveries from sulphide ore by 15%
- Opportunity for second open cut at Pearse North



Mineral Hill - Southern Ore Zone

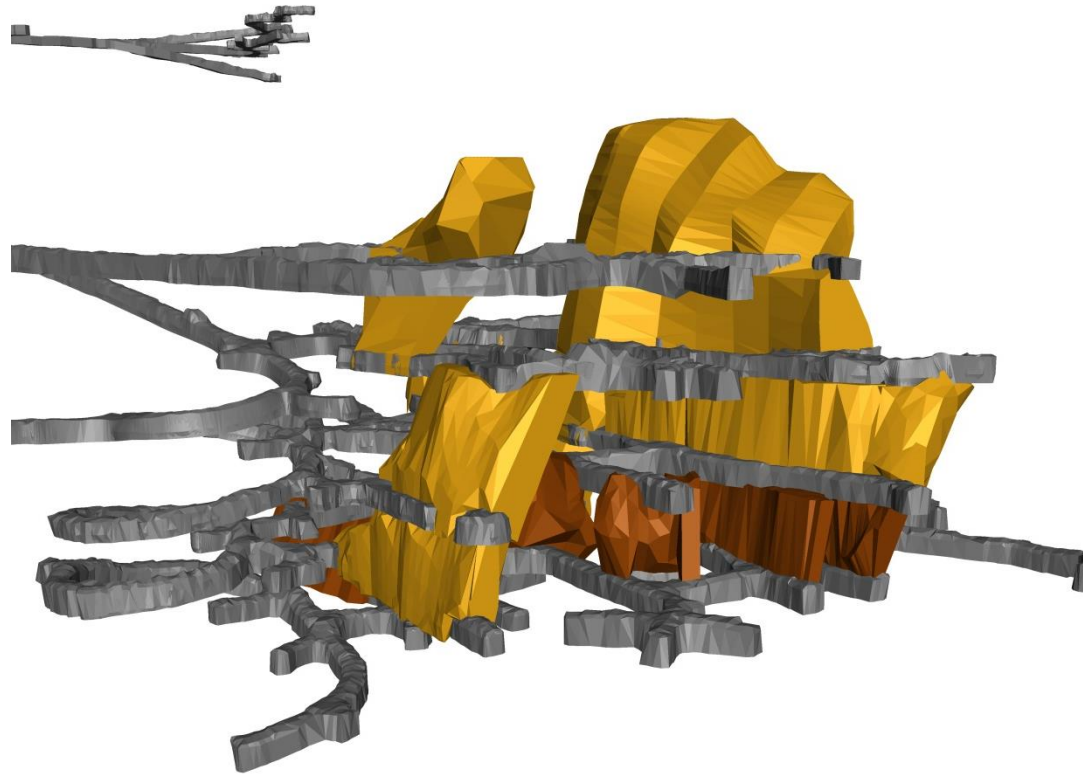
Record sustainable production levels achieved from SOZ development in 2014

- Successful underground drilling campaign supports SOZ Resources

1,985kt

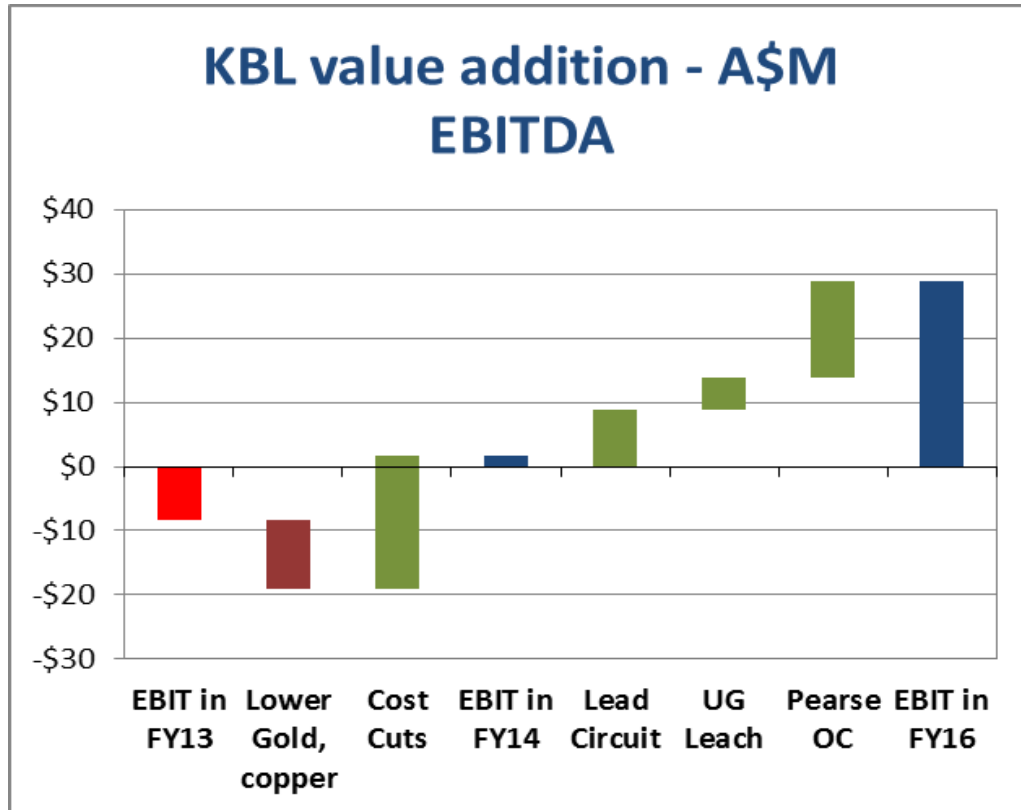
@ 1.2% Cu, 1.4% Pb, 1.1% Zn, 1.8g/t Au & 19g/t Ag

- Continuing underground drilling confirms continuity of high grade mineralisation below current mining levels
- Drilling focused on new A Lode discovery
- Polymetallic discovery greatly enhances production profile



Pearse gives the company the funds and time to drill out surface and underground to formulate a robust mine plan

Sustainable Growth Strategy



Mineral Hill position to unlock underlying value over next 12 months

Mineral Hill

- New management team
- Gold circuit installation underway
- Development of Pearse open cut, underway adding A\$15M net cash per annum
- Installation of zinc circuit expected to add 7 million similar to lead circuit
- Throughput expansion from 250Ktpa to 330Ktp
- Infill drilling program focused on surface.

Sorby Hills focus next year

- Final approvals, rebuilding cost base and model for funding

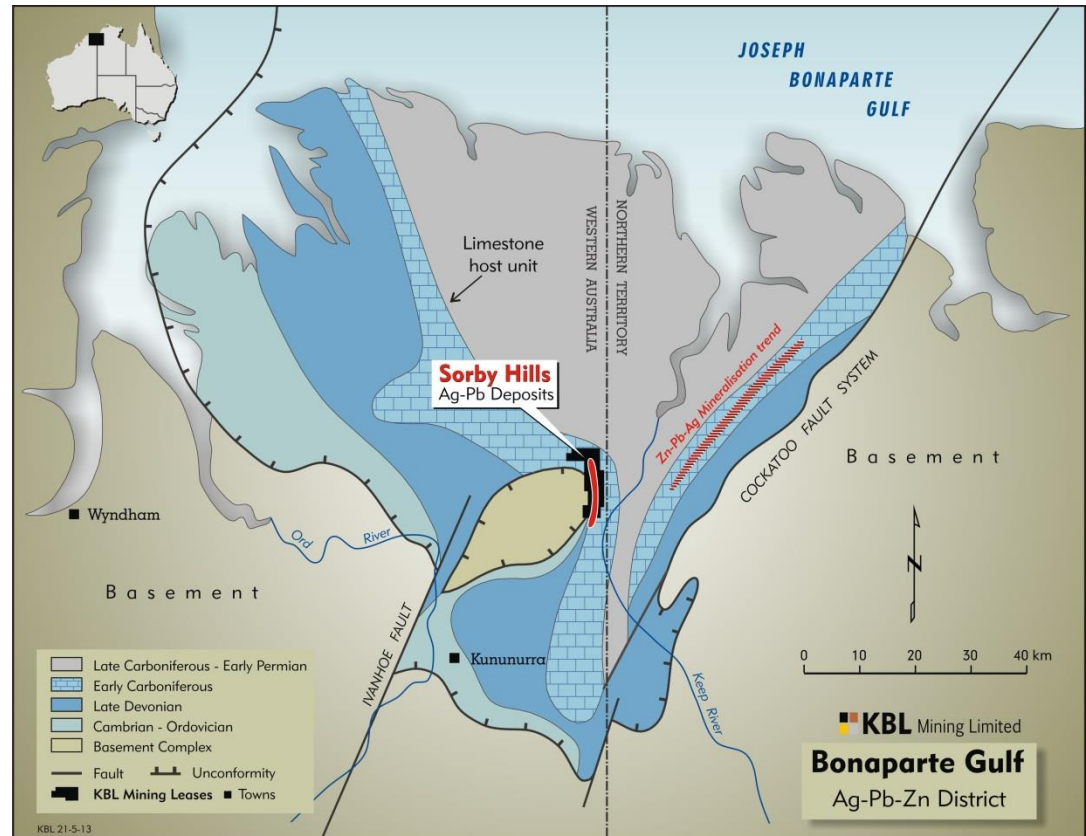
What's Next

- Largest undeveloped near surface silver-lead-zinc resource in Australia, located 50km north of Kununurra, WA

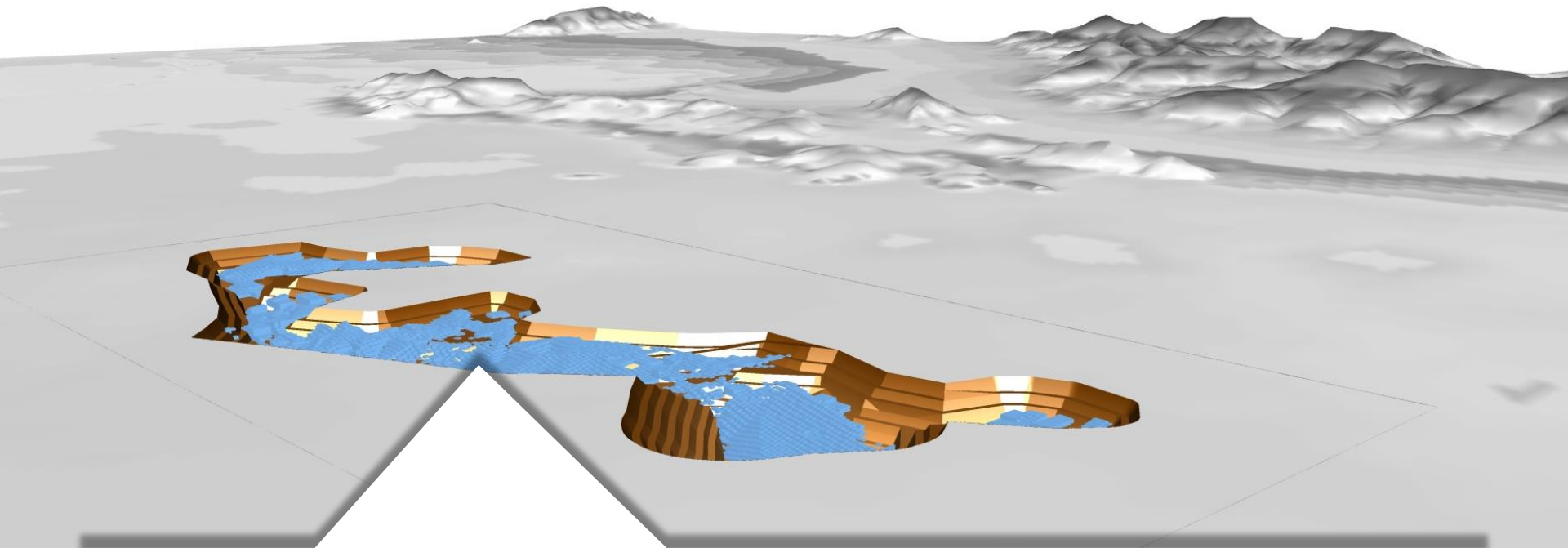
16.5Mt

@ 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



Sorby Hills Reserves



Sorby Hills

DE Deposit Reserves

Cut-off Grade 2% Pb (As released on 29 November 2013)

Category	Tonnes (million)	Grade		Contained metal	
		silver (g/t)	Lead (%)	Silver (million oz)	Lead (t)
Probable	2.4	54	5	4.2	120,000
Total	2.4	54	5	4.2	120,000

Appendix 1 :: Mineral Hill Resources

Pearse	Cut-off Grade 1g/t Au Oxide-Transitional & 2g/t Au Fresh (As released 19 November 2011)				
Category	Tonnes	Grade		Contained metal	
	(thousands)	Silver g/t	Gold g/t	Silver (oz)	Gold (oz)
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

Pearse North	Cut-off Grade 1g/t Au Oxide-Transitional & 2g/t Au Fresh (As released 25 July 13)				
Category	Tonnes	Grade		Contained metal	
	(thousands)	Silver g/t	Gold g/t	Silver (oz)	Gold (oz)
Inferred	203	21.1	2.1	137,711	13,706
Total	203	21.1	2.1	137,711	13,706

Parkers Hill Sulphide	Cut-off Grade 0.6% Cu (As released on 19 September 2011. Adjusted for depletion from mining activities till 30 November 2013)										
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)
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

Parkers Hill Oxide	Cut-off Grade 0.6% Cu, 2% Pb, 100g/t Ag (As released on 13 September 2011)										
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)
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
Total	1,100	0.9	3.7	0.4	70.0	0.05	9.5	41.4	4.0	2,478,949	1,460

Appendix 2 :: Mineral Hill Resources

Red Terror		Cut-off grade 1.5% Cu Eq. (As released on 14 June 2013. Adjusted for depletion from mining activities til 30 November 2013)									
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)
Measured	132	1.8	0.2	0.4	2.3	2.8	2.4	0.2	0.5	9,765	11,939
Indicated	53	1.5	0.1	0.2	1.8	1.2	0.8	0.1	0.1	3,067	2,045
Inferred	1	0.7	0.0	0.2	1.4	2.6	0.0	0.0	0.0	45	84
Total	186	1.7	0.1	0.3	2.2	2.4	3.2	0.3	0.6	12,877	14,068

SOZ		Cut-off grade 1.5% Cu Eq. (As released 19 August 2014. Adjusted for depletion from mining activities until 31 May 2014)									
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)
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
Total	1,985	1.2	1.4	1.1	19.0	1.8	22.8	26.7	22.2	1,202,180	113,839

Iron Duke	Cut-off Grade 1% Cu (As released 4 June 2012)					
Category	Oxidation	Tonnes	Grade		Contained metal	
		(thousands)	Copper %	Gold g/t	Copper (kt)	Gold (oz)
Inferred	Oxidised	22	1.4	0.4	0.3	283
Inferred	Transitional	164	1.5	0.6	2.5	3,164
Inferred	Fresh	308	1.5	0.9	4.6	8,912
Total		494	1.5	0.8	7.4	12,359

Appendix 3 : : Mineral Hill Reserves

Pearse Reserves

Cut-off Grade 1g/t Au Oxide, 2g/t Au Primary (As Released 20 October 2011)

Category	Oxidation	Tonnes	Grade		Contained metal	
		(thousands)	Silver g/t	Gold g/t	Silver (oz)	Gold (oz)
Probable	Primary	28	76.0	6.5	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

Appendix 4 :: Sorby Hills Resources

Targeting accelerated development of a multi-decade mining operation

Sorby Hills - Global Silver-Lead Resource

Cut-off Grade 2.5% Pb (As released 22 December 2011 & updated to incorporate 29 November 2013 DE Resource Estimate)

Category	Tonnes	Grade		Contained metal			
	(million)	silver (g/t)	Lead (%)	Zinc (%)	Silver (million oz)	Lead (t)	Zinc (t)
Indicated	4.9	62	5.1	0.4	9.7	247,350	19,400
Inferred	11.6	49	4.6	0.8	18.3	534,980	93,040
Total	16.5	53	4.7	0.7	28.0	782,330	112,440


Sorby Hills - Phase one DE Deposit

Cut-off Grade 1% Pb (As released on 29 November 2013)

Category	Tonnes	Grade		Contained metal			
	(million)	silver (g/t)	Lead (%)	Zinc (%)	Silver (million oz)	Lead (t)	Zinc (t)
Indicated	4.2	44	4.1	0.5	5.8	165,300	17,900
Inferred	1.7	31	2.2	0.2	1.6	36,700	3,600
Total	5.8	41	3.5	0.4	7.4	202,000	21,500


Value Proposition

Refinancing- clean balance sheet Complete

- 
- USD23 M (AUD30 M) raised on 16th March from Quintana through a participative metal stream
 - KBL has repaid the Capri debt of AUD 12.6 million and repaid the balance sheet
 - Capri/RIKID/Kidman litigation complete in favour of KBL, AUD 3million returned and costs awarded
 - Convertible notes deferred to 2017

Mineral Hill Profitability

Mineral Hill

- 
- Mining high grade lead and zinc on 40 level SOZ
 - Mining high grade copper/gold on 20 level
 - Developing access to G gold lode 1.3% copper and 2.1 g/t gold
 - Development of the 6.9 gram Pearse open cut ore body underway focusing of the 9 g/t sulphides while CIL is completed
 - CIL project contract underway running in November
 - Lead cleaner installed to increase grade of concentrate lead and zinc
 - Zinc circuit installation underway

Future

- Drilling program to test surface targets- Jacks hut sulfide copper and Pearse North targets
- 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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