



ILUKA

2017 Half Year Results

Tom O'Leary, Managing Director

Doug Warden, Chief Financial Officer and Head of Strategy and Planning

16 August 2017



For personal use only

Disclaimer – Forward Looking Statements



Forward Looking Statements

This presentation contains certain statements which constitute “forward-looking statements”. These statements include, without limitation, estimates of future production and production potential; estimates of future capital expenditure and cash costs; estimates of future product supply, demand and consumption; statements regarding future product prices; and statements regarding the expectation of future Mineral Resources and Ore Reserves.

Where Iluka expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and on a reasonable basis. No representation or warranty, express or implied, is made by Iluka that the matters stated in this presentation will in fact be achieved or prove to be correct.

Forward-looking statements are only predictions and are subject to known and unknown risks, uncertainties, assumption and other important factors that could cause the actual results, performances or achievements of Iluka to differ materially from future results, performances or achievements expressed, projected or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date thereof. Such risks and factors include, but are not limited to:

- changes in exchange rate assumptions;
- changes in product pricing assumptions;
- major changes in mine plans and/or resources;
- changes in equipment life or capability;
- emergence of previously underestimated technical challenges; and
- environmental or social factors which may affect a licence to operate.

Iluka does not undertake to release publicly any revisions to any forward-looking statement to reflect events or circumstances after the date of this presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

None of the Limited Parties nor any independent third party has reviewed the reasonableness of the forward looking statements or any underlying assumptions.

Non-IFRS Financial Information

This document uses non-IFRS financial information including mineral sands EBITDA, Underlying Group EBITDA and Group EBIT which are used to measure both group and operational performance. Non-IFRS measures have not been subject to audit or review.

Mineral Resources Estimates

Information that relates to Mineral Resources estimates on the Puttalam Project has been previously announced to ASX. Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

Safety and Sustainability



For personal use only

2016 Sustainability Report released April 2017

Ongoing integration of Iluka's **safety and risk mitigation framework** to strengthen Sierra Rutile's sustainability performance



Sierra Rutile Limited

Total Recordable Injury Frequency Rate* decreased **4.4 to 3.4**



Public sustainability targets set for 2017 and 2018 to track and improve performance across material issues



Senior female representation

27%

Executives & General Managers

33%

Board



Awarded the South Australian **Premier's Community Excellence Award for Social Inclusion**



Continued **relinquishment** of mining tenement obligations in the South West of Western Australia



* excludes Sierra Rutile, which had a TRIFR of 2.5 for the 7 months since acquisition in December 2016

First Half 2017 Key Features



Sales volume growth	Strengthening market conditions Zircon / Rutile / Synthetic Rutile sales volumes up 43%
Zircon and rutile price rises	Zircon (premium and standard) prices up 7% and rutile prices up 4% on H1 2016 Mineral sands revenue up 49%
Strong free cash flow	Free cash flow of \$180 million Inventory drawdown of \$116 million
Net debt reduction	Net debt reduced by \$202 million in six months to \$305 million Gearing ratio down to 23% (Dec 2016: 32%)
Optimal operational settings	Idling of Hamilton mineral separation plant, impairment of \$151 million (pre-tax) Preparation for Jacinth-Ambrosia mine restart in December 2017
Underlying improvement Reported loss	Underlying EBITDA up 147% to \$155 million Reported loss for the period of \$82 million, post impairment
Reduced support costs	Lower costs in support functions following Sustainable Business Review Non production costs down \$31 million (31%)
Sierra Rutile progress	Implementation of mining and processing improvements delivering higher mining rates, concentrate grades and product recoveries
Mining Area C royalty income	Mining Area C royalty income up 50% to \$31 million Iron ore price and volume growth
Dividend	6 cents per share fully franked

For personal use only

Zircon Market



Iluka result

- Zircon sales up 28% relative to H1 2016
- Very active first quarter, against seasonal trend

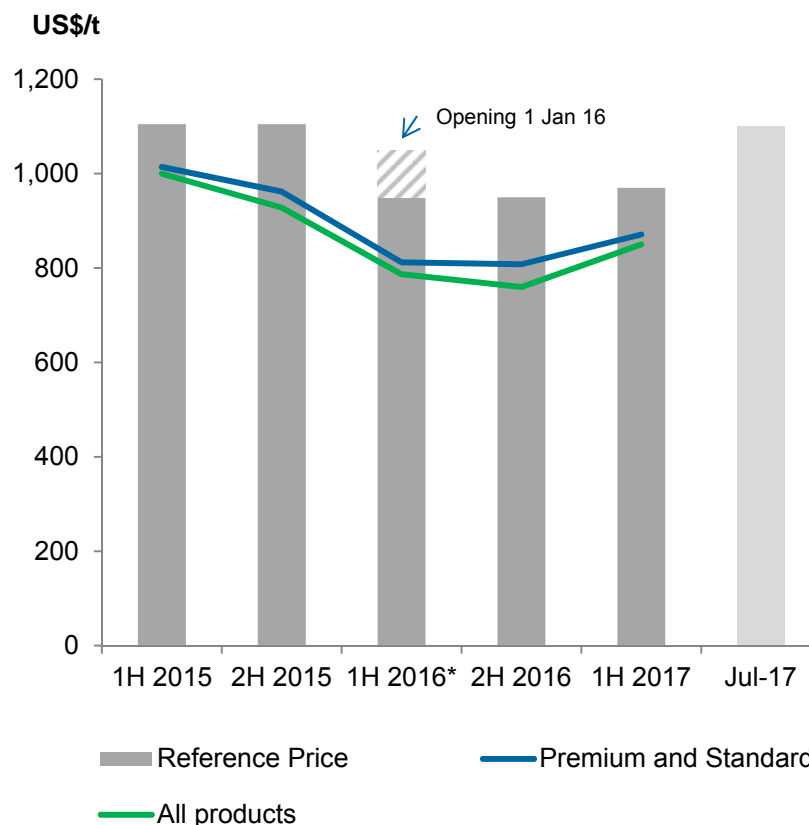
Pricing

- Limited global zircon inventories outside Iluka
- Weighted average premium and standard received price up 7% relative to H1 2016
- Increase to Reference Price of US\$130/t to US\$1,130/t from 1 July 2017 announced

Supply and demand

- Strong sales reflects:
 - Underlying market conditions
 - Restocking from depleted levels
- Increased demand for premium products
- Moderate market growth expected in 2017 and 2018

Zircon Prices*



* Notes:

'Premium and Standard' and 'All products' prices are weighted average received price, FOB. 'Reference Price' is based on a 2 tonne bag of Zircon Premium, DAT, ex-China warehouse. During 1H 2016 reference price decreased from US\$1050/t to US\$950/t.

Zircon Market



For personal use only

Americas	EMEA (Europe, Middle East, Africa, India)	China	East Asia (excl. China)																																
<table border="1"> <tr><th>Period</th><th>Value (kt)</th></tr> <tr><td>H1 2016</td><td>5</td></tr> <tr><td>H2 2016</td><td>9</td></tr> <tr><td>H1 2017</td><td>7</td></tr> </table>	Period	Value (kt)	H1 2016	5	H2 2016	9	H1 2017	7	<table border="1"> <tr><th>Period</th><th>Value (kt)</th></tr> <tr><td>H1 2016</td><td>49</td></tr> <tr><td>H2 2016</td><td>32</td></tr> <tr><td>H1 2017</td><td>49</td></tr> </table>	Period	Value (kt)	H1 2016	49	H2 2016	32	H1 2017	49	<table border="1"> <tr><th>Period</th><th>Value (kt)</th></tr> <tr><td>H1 2016</td><td>76</td></tr> <tr><td>H2 2016</td><td>118</td></tr> <tr><td>H1 2017</td><td>122</td></tr> </table>	Period	Value (kt)	H1 2016	76	H2 2016	118	H1 2017	122	<table border="1"> <tr><th>Period</th><th>Value (kt)</th></tr> <tr><td>H1 2016</td><td>25</td></tr> <tr><td>H2 2016</td><td>25</td></tr> <tr><td>H1 2017</td><td>19</td></tr> </table>	Period	Value (kt)	H1 2016	25	H2 2016	25	H1 2017	19
Period	Value (kt)																																		
H1 2016	5																																		
H2 2016	9																																		
H1 2017	7																																		
Period	Value (kt)																																		
H1 2016	49																																		
H2 2016	32																																		
H1 2017	49																																		
Period	Value (kt)																																		
H1 2016	76																																		
H2 2016	118																																		
H1 2017	122																																		
Period	Value (kt)																																		
H1 2016	25																																		
H2 2016	25																																		
H1 2017	19																																		
<p>Stable demand overall, with improvements in some segments of the foundry market.</p> <p>Continued focus on specialty markets (including additive manufacturing).</p>	<p>In line with European seasonal trend.</p> <p>Spanish and Italian ceramic markets experiencing strengthening domestic and export markets.</p> <p>Indian demand for zircon higher with new tile designs and underlying market growth.</p>	<p>Strong sales performance during a traditionally weak H1 period.</p> <p>Iluka supported re-stocking of the depleted supply chain as competitors were unable to meet demand.</p> <p>End user demand stable despite chemical and foundry markets affected by environmental closures.</p>	<p>Consistent with other sectors of Japanese economy, confidence is subdued impacting overall demand.</p> <p>Activity in rest of Asia remains stable.</p>																																

High Grade Feedstock Market



For personal use only

Iluka result

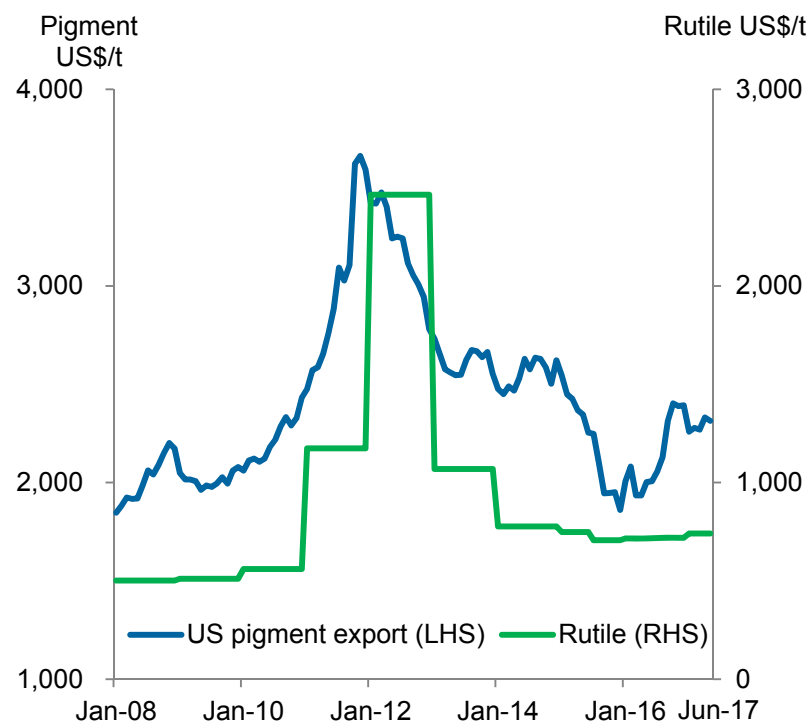
- Rutile and SR sales volumes, excluding Sierra Rutile, are 20% higher than H1 2016
 - including Sierra Rutile (H1 2017: 62kt) sales are up 58%

Pricing

- Rutile prices up 4% relative to H1 2016
 - 40% of SRL's 2017 rutile production volumes (~60kt) contracted at fixed prices for 2017
- Successful implementation of US\$70-100/t increase effective 1 July on uncontracted rutile volumes
- Pigment prices up ~10% since beginning of 2017
 - typical lag of 6-12 months to feedstock price

Supply and demand

- Broad-based, continuing improvement in chloride pigment market (90% of feedstock end use)
 - pigment industry commentary of above trend demand
- Continued restocking of depleted pigment inventories
 - feedstock demand expected to exceed underlying market conditions
- Potential for pigment plants to increase high grade feed (rutile and synthetic rutile) to deliver higher plant output



Source: TZMI and Iluka

High Grade Feedstock Market



Americas	EMEA (Europe, Middle East, Africa, India)	Asia																								
<table border="1"> <tr> <th>Period</th> <th>Sales (kt)</th> </tr> <tr> <td>H1 2016</td> <td>27</td> </tr> <tr> <td>H2 2016</td> <td>11</td> </tr> <tr> <td>H1 2017</td> <td>25</td> </tr> </table>	Period	Sales (kt)	H1 2016	27	H2 2016	11	H1 2017	25	<table border="1"> <tr> <th>Period</th> <th>Sales (kt)</th> </tr> <tr> <td>H1 2016</td> <td>106</td> </tr> <tr> <td>H2 2016</td> <td>118</td> </tr> <tr> <td>H1 2017</td> <td>165</td> </tr> </table>	Period	Sales (kt)	H1 2016	106	H2 2016	118	H1 2017	165	<table border="1"> <tr> <th>Period</th> <th>Sales (kt)</th> </tr> <tr> <td>H1 2016</td> <td>28</td> </tr> <tr> <td>H2 2016</td> <td>50</td> </tr> <tr> <td>H1 2017</td> <td>66</td> </tr> </table>	Period	Sales (kt)	H1 2016	28	H2 2016	50	H1 2017	66
Period	Sales (kt)																									
H1 2016	27																									
H2 2016	11																									
H1 2017	25																									
Period	Sales (kt)																									
H1 2016	106																									
H2 2016	118																									
H1 2017	165																									
Period	Sales (kt)																									
H1 2016	28																									
H2 2016	50																									
H1 2017	66																									
<p>Americas demand steady with H1 2016. Shift in customer requirements to higher grade feedstocks ongoing.</p>	<p>Sales to European customers up in H1 2017 due to strong pigment market conditions across region coupled with supply disruptions.</p> <p>European market expected to remain strong heading into 2018.</p>	<p>Sales higher with new pigment customers including 15kt in China.</p> <p>Pigment market conditions consistent with other regions.</p> <p>Welding market conditions remains positive.</p>																								



ILUKA

Financial Management

Doug Warden, CFO and Head of Strategy & Planning

For personal use only



Key Financial Metrics

H1 2017 versus H1 2016



	Units	H1 2017	H1 2016	Change
Z/R/SR Production	kt	453.1	334.4	+35%
Z/R/SR Sales	kt	453.8	316.4	+43%
Mineral sands revenue	\$m	503.6	338.4	+49%
Underlying mineral sands EBITDA ¹	\$m	123.5	41.9	+195%
MAC EBITDA	\$m	31.1	20.8	+50%
Underlying Group EBITDA ¹	\$m	154.6	62.7	+147%
(Loss) profit for the period (NPAT)	\$m	(81.5)	(20.9)	-290%
Operating Cash Flow	\$m	193.9	(15.5)	n/a
Free Cash Flow ²	\$m	180.2	(50.6)	n/a
Dividend – interim	cps	6	3	+100%
		At 30 Jun 2017	At 31 Dec 2016	
Net debt	\$m	304.6	506.3	-40%
Gearing ratio ³	%	23%	32%	n/a

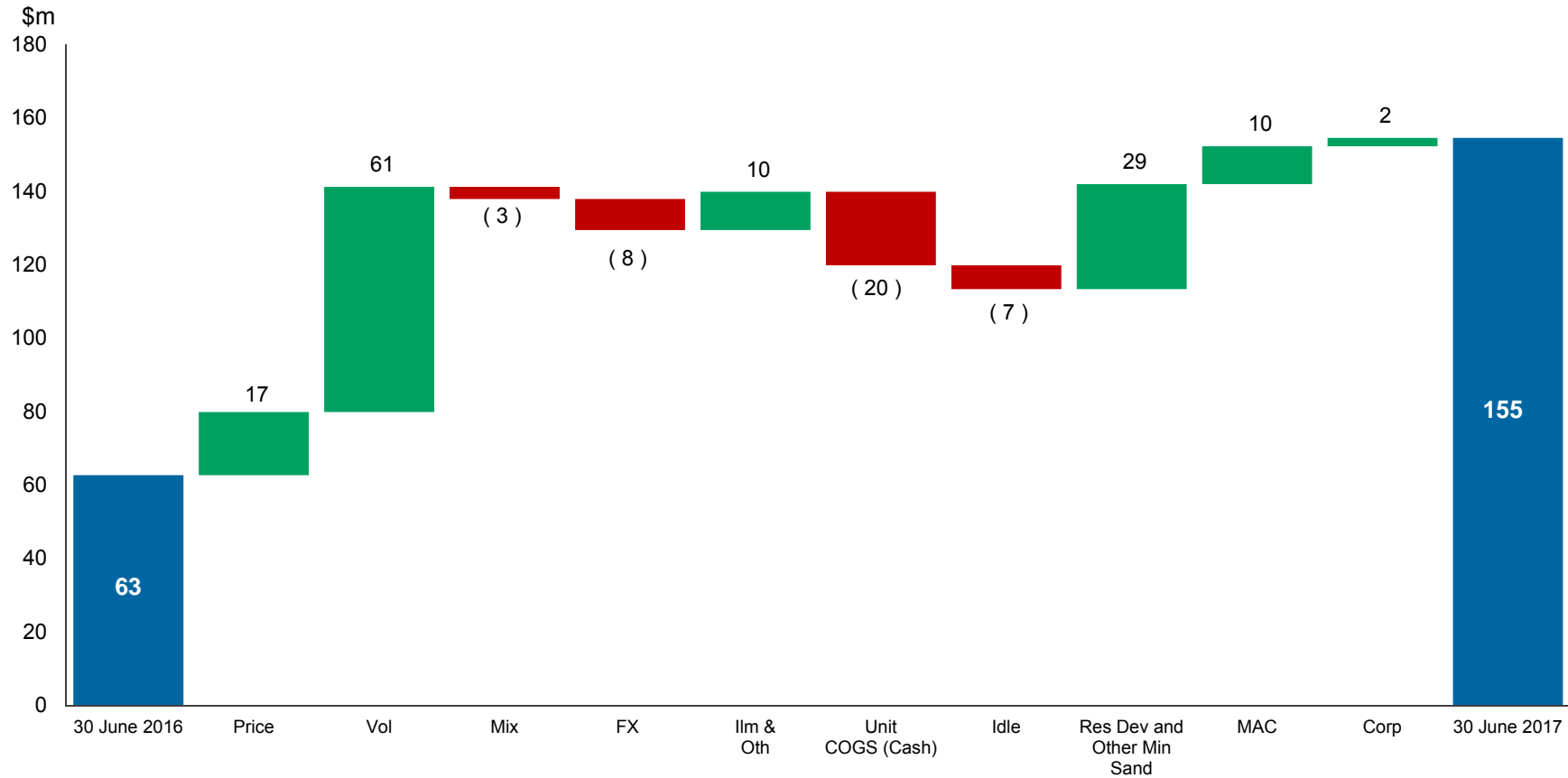
1. Underlying Group EBITDA excludes non-recurring adjustments including impairments and changes to rehabilitation provisions for closed sites. Underlying EBITDA also excludes Iluka's share of Metalysis Ltd's losses.

2. Free Cash Flow is determined as cash flow before refinance costs, proceeds/repayment of borrowings and dividends paid in the year.

3. Net debt / net debt + equity

Underlying Group EBITDA

H1 2017 versus H1 2016

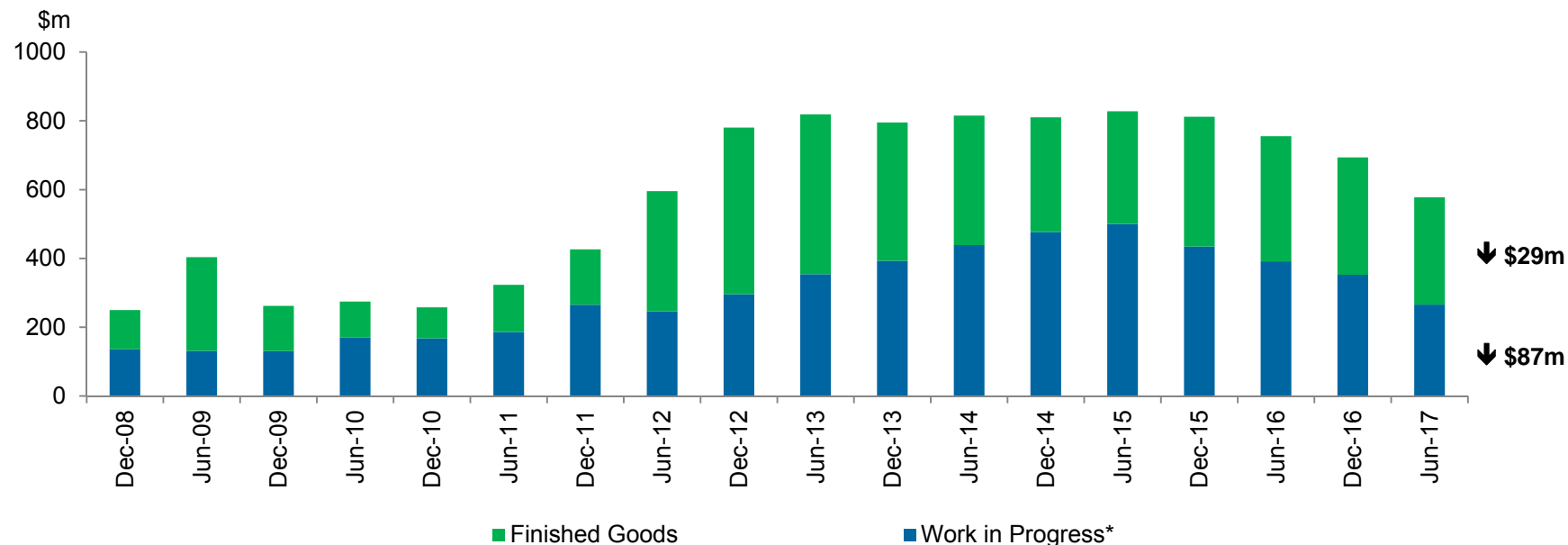


- Improved revenue (price and volume)
- Higher unit costs (reflecting inclusion of higher Sierra Rutile cost base)
- Reduced spend on Resource Development
 - lower Balranald project costs, which are now capitalised
 - lower other costs (including exploration) following sustainable business review in 2016

Further Inventory Draw Down



Total Inventory



- Planned inventory reduction to pre-2012 levels within 12 months
- Sierra Rutile inventory \$52 million at June 2017 (Dec 2016: \$34 million)
 - Sierra Rutile inventory included from December 2016 acquisition
- Total inventory reduced by \$116 million in H1 2017 to \$578 million (31 Dec 2016: \$694 million)
 - heavy mineral concentrate (HMC) processed of 713kt exceeded HMC produced of 314kt
 - finished goods inventory sold down further

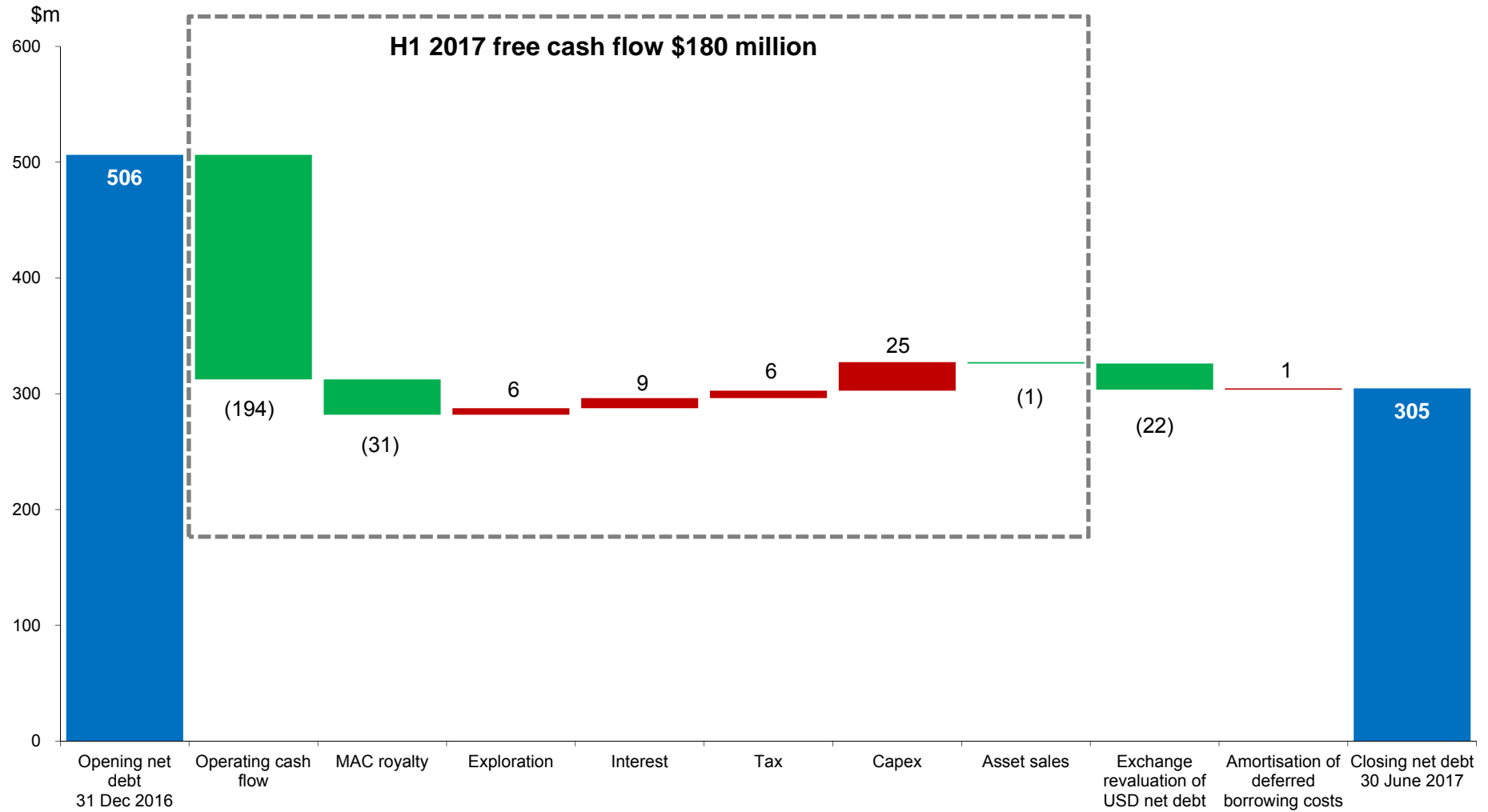
* Includes ilmenite and consumables

Net Debt Reduction

H1 2017



For personal use only

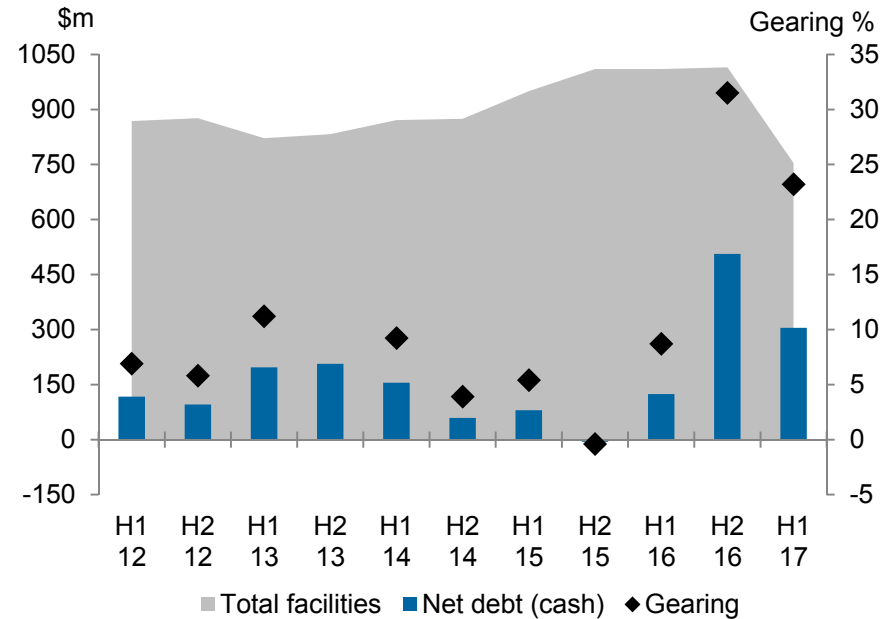


Balance Sheet Capacity

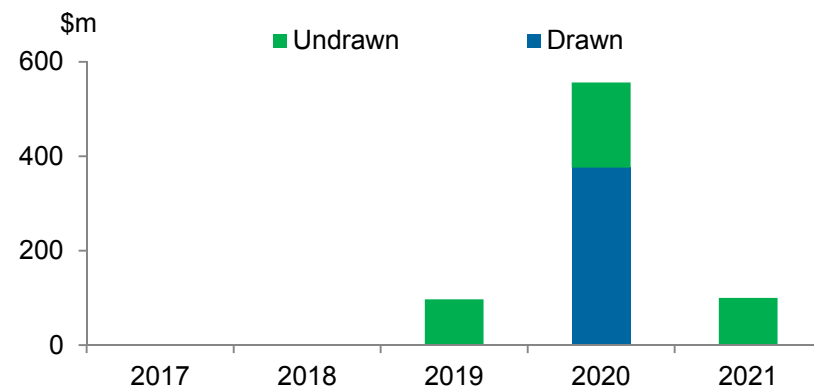


- Sierra Rutile acquisition cost of \$469 million funded by debt in December 2016
- Strong free cash flow of \$180 million (H1 2016: negative \$51 million) used to strengthen balance sheet
- 40% net debt reduction in H1 by \$202 million to \$305 million
 - H1 2017 gearing* at 23.2%
 - Net debt at 31 July 2017 \$222 million
- Total debt facilities reduced to \$754 million
 - reduced costs of holding unused facilities
- Significant funding headroom remains
- Target credit metrics broadly consistent with investment grade credit profile, whilst balancing impacts of commodity pricing and investment factors through the cycle

Net Debt, Gearing and Funding Headroom



Debt Maturity Profile



* Net debt / net debt + equity

Interim Dividend



- 6 cents interim dividend fully franked payable 27 September 2017
- Represents 14% of H1 free cash flow, reflecting:
 - elevated near term capital expenditure in 2017/2018 associated with Cataby and the Sierra Rutile expansions
 - a desire to strengthen the balance sheet as market conditions improve
- Cumulative 59 per cent of free cash flow paid in dividends since dividends recommenced at end 2010

Distribution Metrics

H1 2017 free cash flow pay out ratio	14%
2010 – 30 June 2017 cumulative dividend payout ratio	59%
Cumulative free cash flow returned to shareholders	\$752 million
Cumulative cents per share returned to shareholders	180 cents
Cumulative retained free cash flow	\$529 million

Iluka's stated distribution framework:

- Pay a minimum 40 per cent of FCF not required for investing or balance sheet activity
- Distribute maximum practicable available franking credits

Cost Focus Maintained



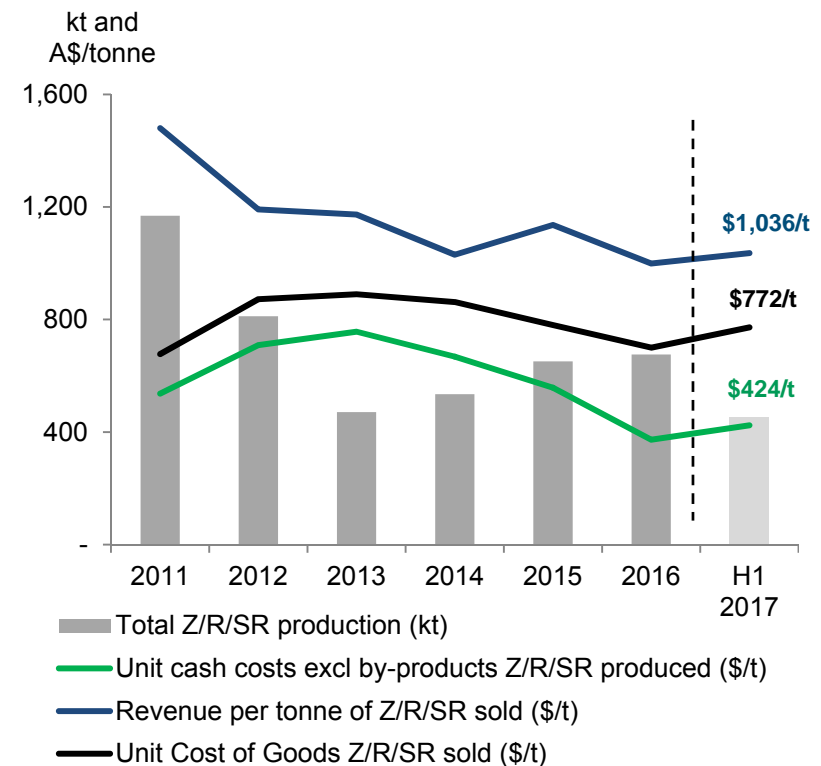
For personal use only

- Increase in unit cost of production reflects inclusion of higher Sierra Rutile operations cost structure
 - operational improvements and expansions expected to reduce Sierra Rutile costs
- Significant inventory movement in period
- Increase in unit cost of goods sold reflects product mix and higher unit costs of Sierra Rutile product

Unit cost of goods sold by operation (A\$/t Z/R/SR sold)

	H1 2017	H1 2016	% chg
Australian operations	718	688	4%
Sierra Rutile	1,065	-	-
Iluka Group	772	717	8%

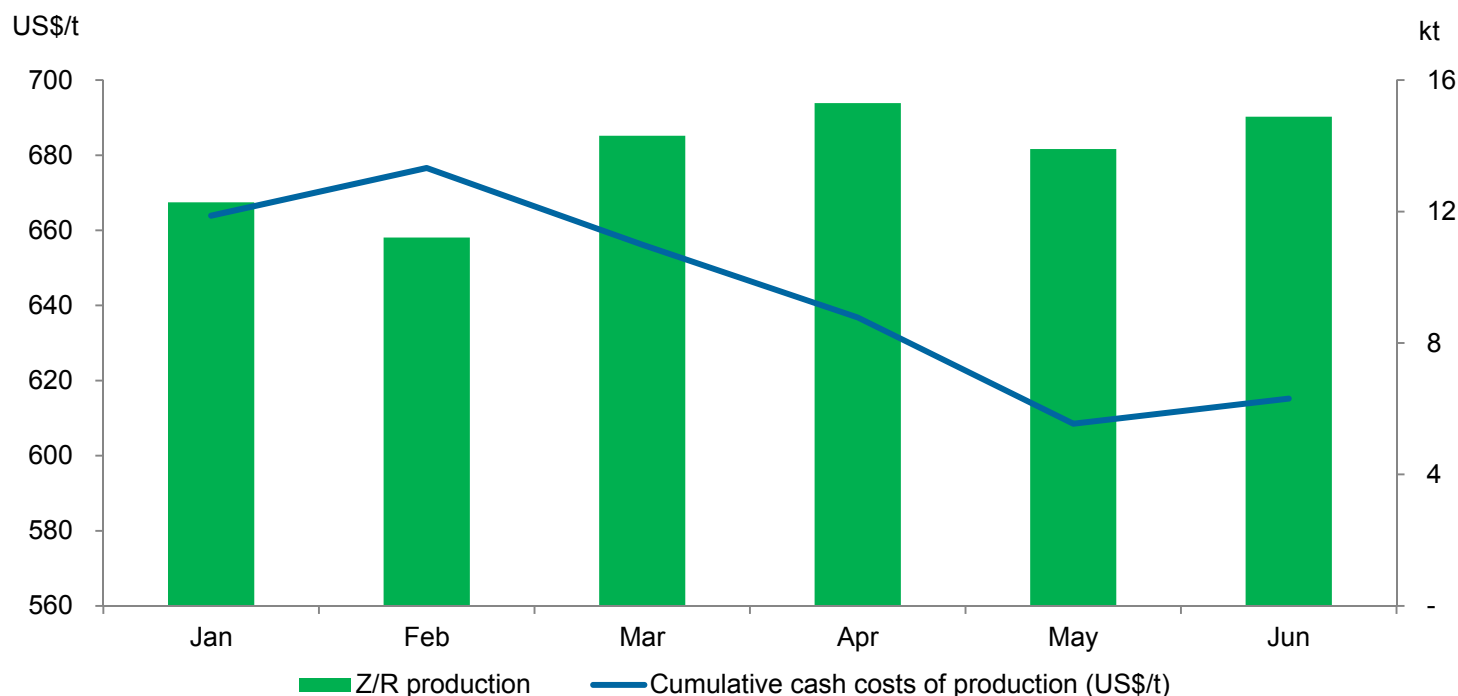
Production, Unit Costs and Unit Revenue



Sierra Rutile Cash Cost Performance



Sierra Rutile Production and Unit Cash Costs



- Improving unit cash cost of production over H1 driven by improved production
- H2 includes wet season and unit costs are expected to remain in line with YTD
- Focus on increasing production, with in-pit mining on track for completion at the end of 2017
- Dredge life may be extended to end of 2018, but remains a production risk given aging equipment

Mining Area C Royalty



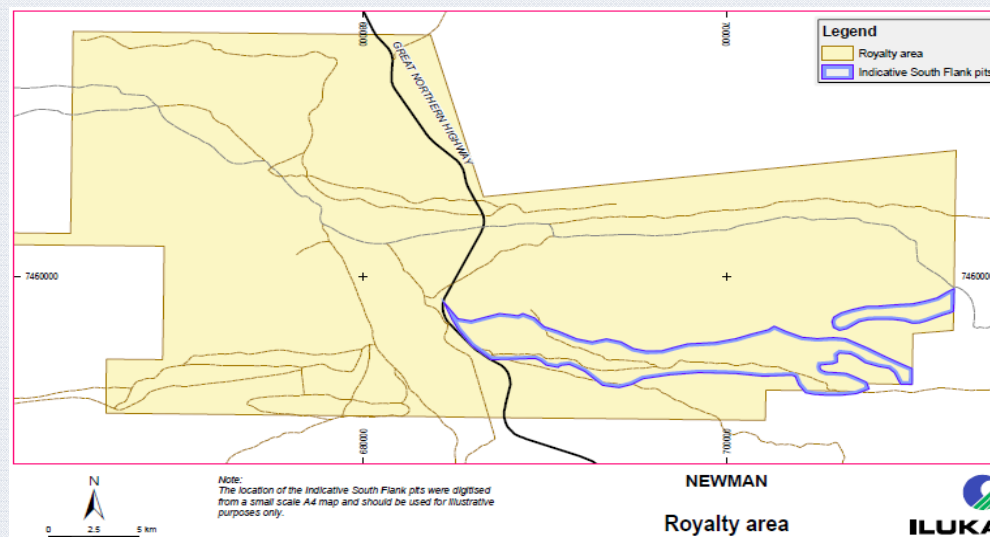
- Iluka holds a royalty over iron ore produced from specific tenements of BHP Billiton's Mining Area C (MAC) mine in Western Australia
- Royalty EBITDA increased by 50% to \$31 million:
 - iron ore prices (in AUD terms) up 39%
 - iron ore sales volumes up 6%

		H1 2017	H1 2016	% change
Sales volumes	mdmt	27.0	25.4	6%
Implied price	A\$/t	93.8	67.3	39%
Net Royalty income	\$m	31.2	21.0	49%
Annual capacity payments	\$m	-	-	-
Iluka EBITDA	\$m	31.1	20.8	50%

(mdmt = million dry metric tonnes)

BHP South Flank Development

- South Flank is BHP's stated preferred replacement for Yandi production (depleted in 5-10 years)
- Preliminary assessment indicates South Flank contained in Mining Area C royalty area
- Potential for up to ~150mtpa from MAC hub
- BHP targeting first ore ~2021
- Board approval decision expected H1 2018





Operations and Projects

ILUKA

For personal use only



Operations Update

- Total Z/R/SR production up 35% to 453kt
 - Australian operations up 9% to 364kt
 - 82kt of Z/R from Sierra Rutile

Australian Operations

- Tutunup South mine continued to produce feed for SR kiln (North Capel)
 - mining expected to complete in Q1 2018
 - processing of material completed 2018
 - future SR kiln ilmenite feed from proposed Cataby mine (150km north of Perth), subject to Board approval
- SR kiln production at full capacity in H1 2017
- Narngulu (Western Australia) and Hamilton (Murray Basin) mineral separation plants continued to draw down heavy mineral concentrate inventory from idle or depleted mines
- Hamilton plant scheduled to complete processing activities in October 2017

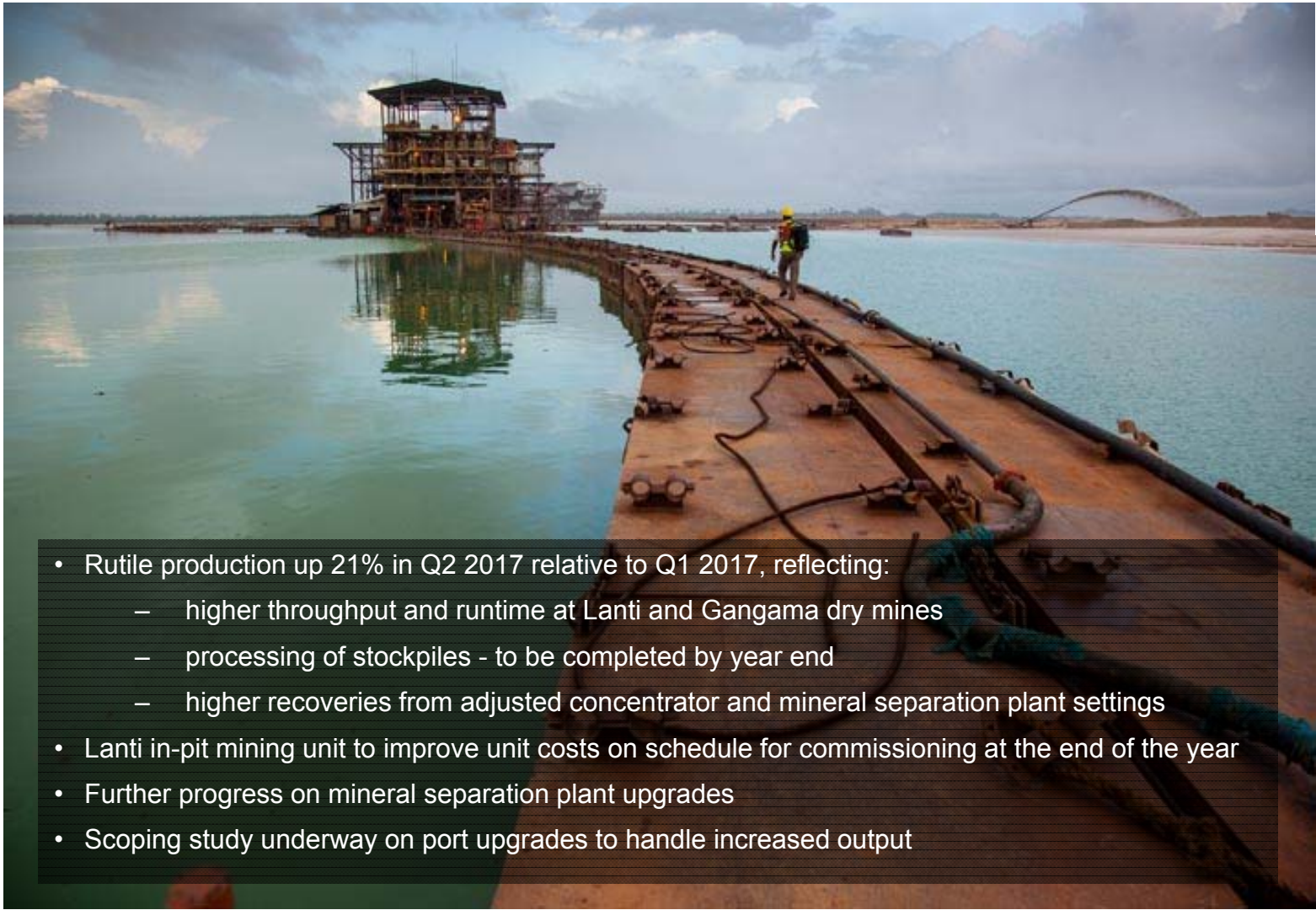


Jacinth-Ambrosia (J-A) Restart



- Mining and concentrating suspended at J-A in April 2016 for 18-24 months
- Iluka announced on 21 June 2017 that HMC production will recommence from December 2017
- Restart decision reflects:
 - continued tightening zircon market
 - substantial drawdown of heavy mineral concentrate (HMC) inventory
- Restart costs of ~\$7 million in 2017
- 40 employees and 60 contractors recruited for restart
- Group zircon production of ~300kt expected in 2018

Sierra Rutile - Operational Improvements



- Rutile production up 21% in Q2 2017 relative to Q1 2017, reflecting:
 - higher throughput and runtime at Lanti and Gangama dry mines
 - processing of stockpiles - to be completed by year end
 - higher recoveries from adjusted concentrator and mineral separation plant settings
- Lanti in-pit mining unit to improve unit costs on schedule for commissioning at the end of the year
- Further progress on mineral separation plant upgrades
- Scoping study underway on port upgrades to handle increased output

Sierra Rutile – Expansion Projects



Lanti dry and Gangama mine expansions

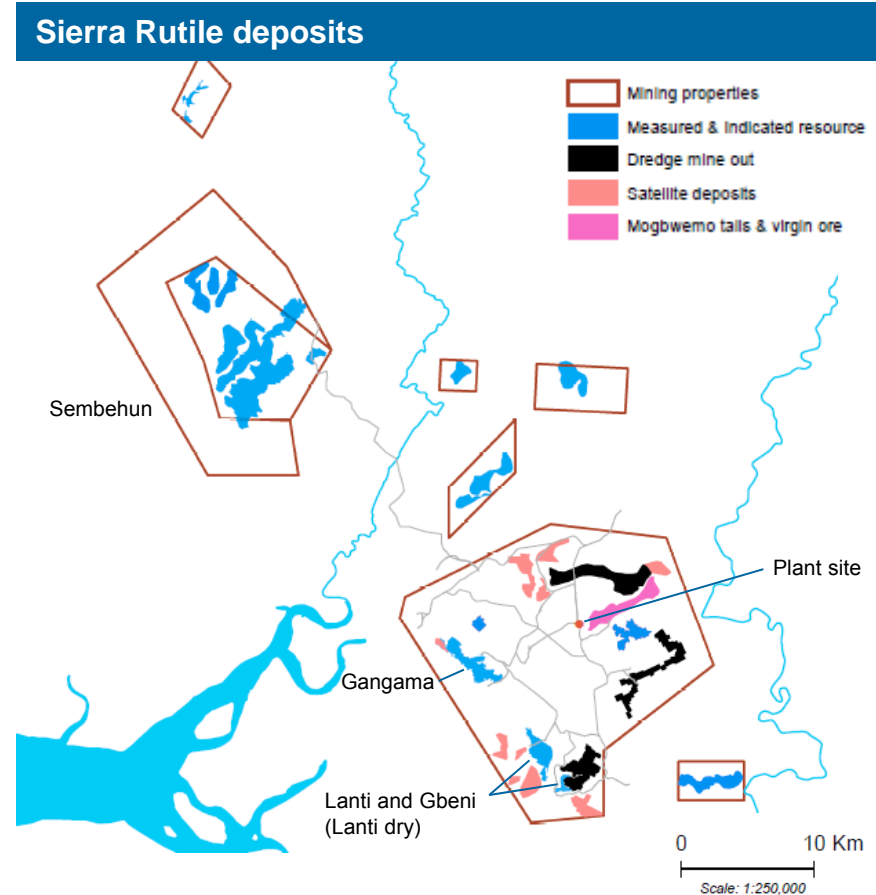
Project to double the capacity of both Lanti dry and Gangama mines to 1,000 tonnes per hour

- Preferred method of development selected
- Detailed engineering and construction planning underway
- Planned commissioning 2019

Sembehun dry mine development

New 1,000 tonnes per hour mine at group of deposits northwest of the existing operations

- Pre-feasibility engineering study commenced
- Planned commissioning 2020



Expected average rutile production ~160-175ktpa 2017-2019

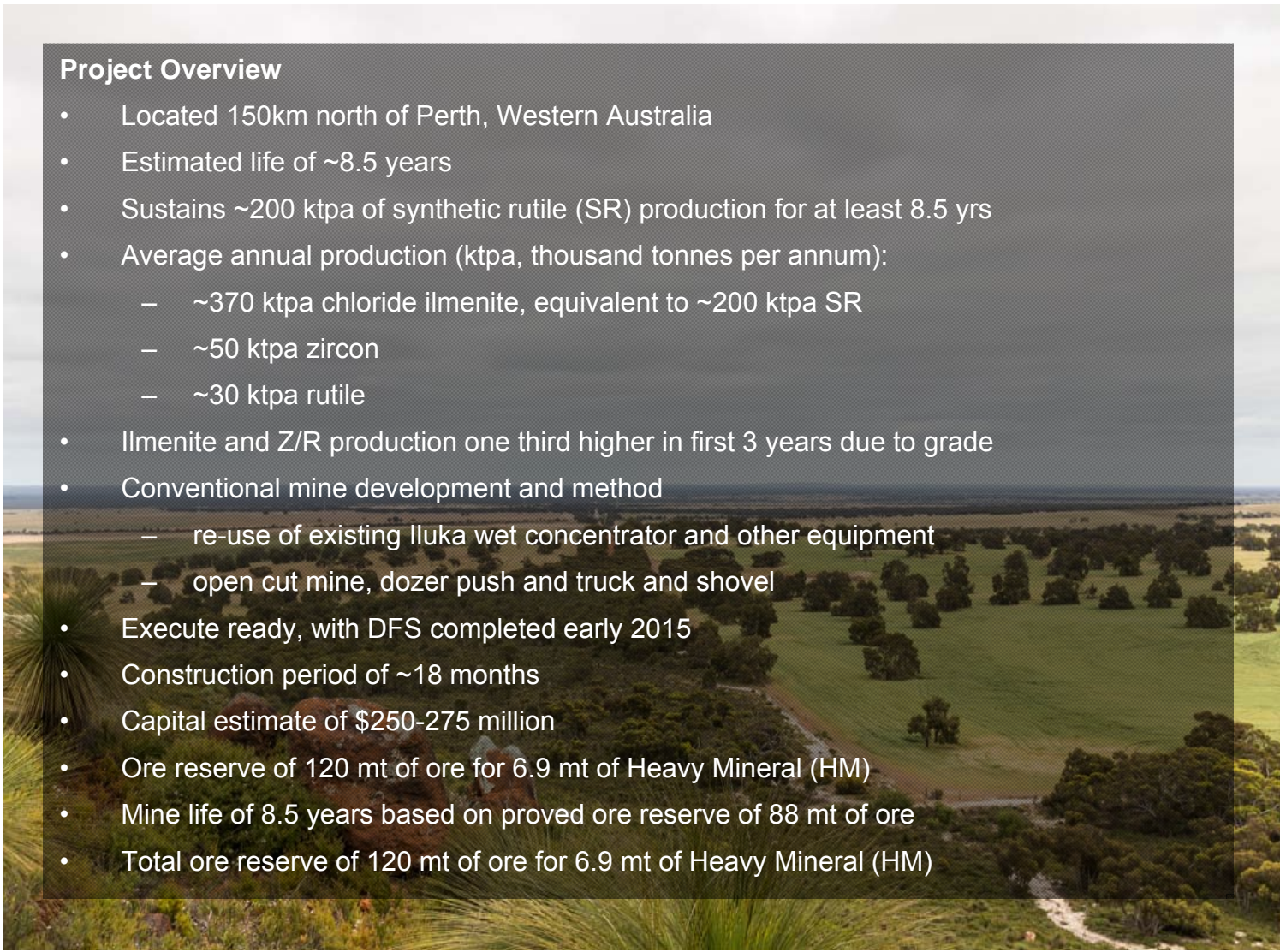
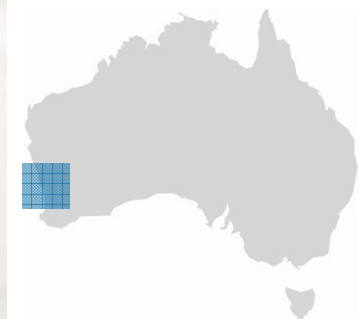
With Sembehun development, post-2020 production potentially >240ktpa

Cataby Project - Overview



Project Overview

- Located 150km north of Perth, Western Australia
- Estimated life of ~8.5 years
- Sustains ~200 ktpa of synthetic rutile (SR) production for at least 8.5 yrs
- Average annual production (ktpa, thousand tonnes per annum):
 - ~370 ktpa chloride ilmenite, equivalent to ~200 ktpa SR
 - ~50 ktpa zircon
 - ~30 ktpa rutile
- Ilmenite and Z/R production one third higher in first 3 years due to grade
- Conventional mine development and method
 - re-use of existing Iluka wet concentrator and other equipment
 - open cut mine, dozer push and truck and shovel
- Execute ready, with DFS completed early 2015
- Construction period of ~18 months
- Capital estimate of \$250-275 million
- Ore reserve of 120 mt of ore for 6.9 mt of Heavy Mineral (HM)
- Mine life of 8.5 years based on proved ore reserve of 88 mt of ore
- Total ore reserve of 120 mt of ore for 6.9 mt of Heavy Mineral (HM)



Cataby Project - Update

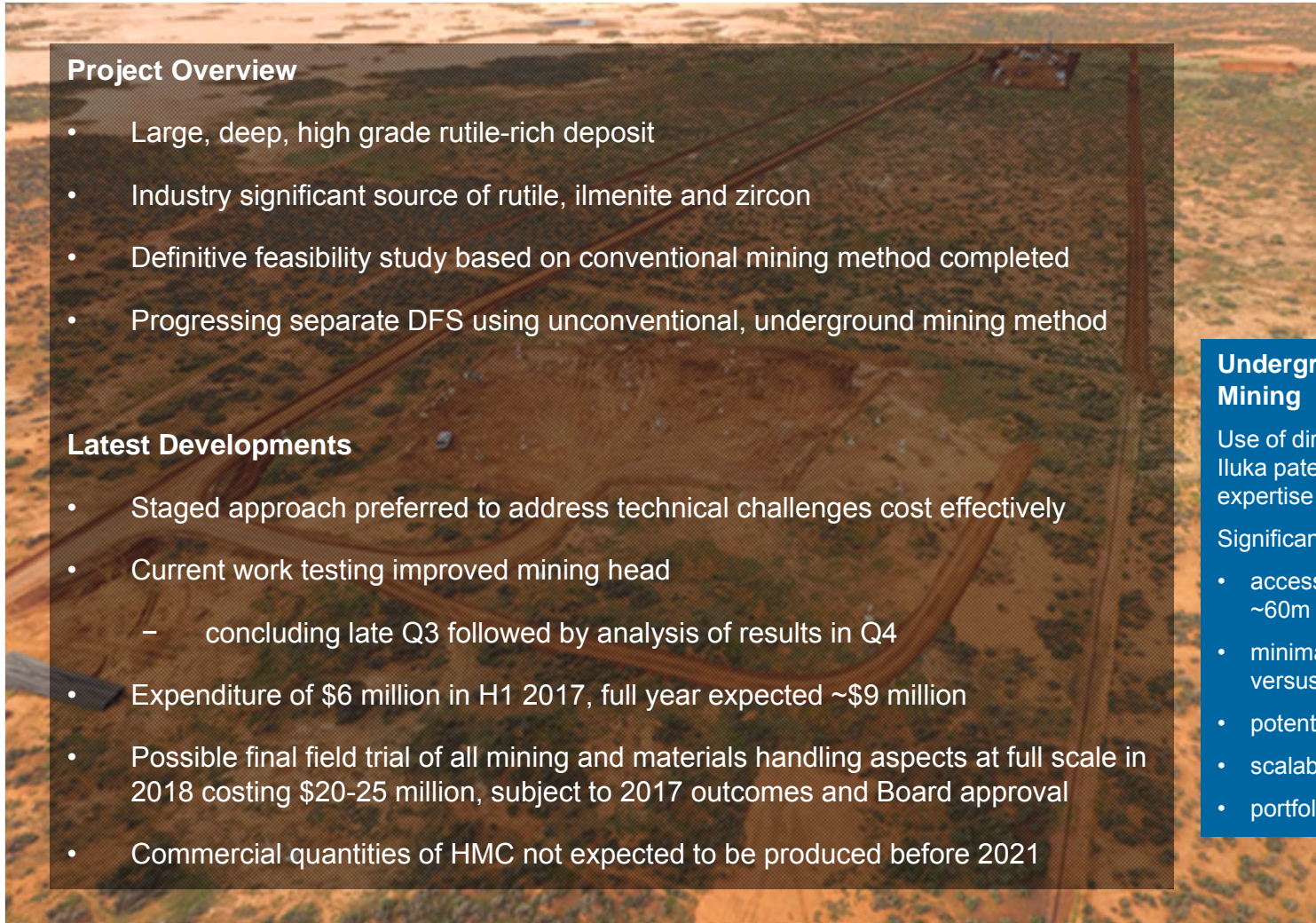


Latest Developments

- Capital expenditure for the 6 months to 30 June 2017 of \$11 million
- Encouraged by off-take discussions
- Up to an additional \$30-35 million expected to be spent by end of 2017 in order to maintain schedule, subject to satisfactory progress being made on contractual off-take arrangements
- First commercial production scheduled for H1 2019
- Final Board approval dependent on finalising appropriate off-take arrangements



Balranald Project



Project Overview

- Large, deep, high grade rutile-rich deposit
- Industry significant source of rutile, ilmenite and zircon
- Definitive feasibility study based on conventional mining method completed
- Progressing separate DFS using unconventional, underground mining method

Latest Developments

- Staged approach preferred to address technical challenges cost effectively
- Current work testing improved mining head
 - concluding late Q3 followed by analysis of results in Q4
- Expenditure of \$6 million in H1 2017, full year expected ~\$9 million
- Possible final field trial of all mining and materials handling aspects at full scale in 2018 costing \$20-25 million, subject to 2017 outcomes and Board approval
- Commercial quantities of HMC not expected to be produced before 2021



Underground Mineral Sands Mining

Use of directional drilling technology, Iluka patented equipment and internal expertise

Significant advantages to approach:

- access to deep deposits (Balranald ~60m underground)
- minimal environmental footprint versus conventional mining
- potentially less capital intensive
- scalable operations
- portfolio flexibility



ILUKA

Summary & Outlook



Iluka's Approach



Create and deliver value for shareholders

Flex assets in line with market conditions

Operational settings reflect market conditions to deliver value and reduce costs, where appropriate, for example Jacinth-Ambrosia mine idling in April 2016 and subsequent restart in December 2017



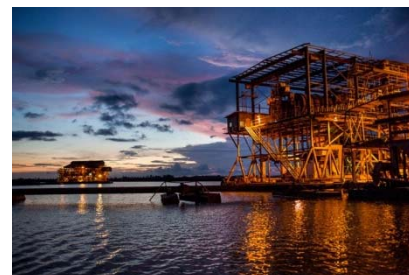
Preserve and advance growth opportunities

Cataby project execute ready
Sierra Rutile expansion projects progressed in line with industry analysis of key product markets
Balranald staged development approach
Puttalam project early stages of evaluation



Act counter cyclically where appropriate

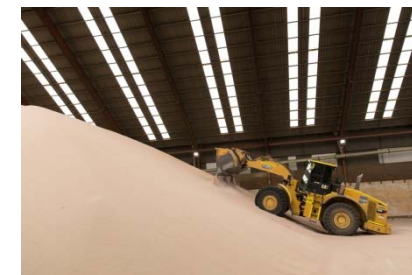
Sierra Rutile acquisition completed during subdued market conditions



Disciplined capital allocation

Iluka applies a capital allocation framework that prioritises funds for investment where strict financial criteria and strategic rationale can be met

Iluka is focused on shareholder returns through the cycle



For personal use only

2017 Guidance Update



	Unit	Guidance Jan 17	Updated Guidance Aug 17
Production			
Zircon	kt	275	310
Rutile	kt	240	280
Synthetic rutile	kt	205	205
Total Z/R/SR	kt	720	795
Cash costs of production (excl. ilmenite and by-products) ¹	A\$m	330	360
Restructure, idle capacity, rehabilitation & holding costs ²	A\$m	60	70
Other cash costs ¹	A\$m	140	140
Depreciation and amortisation	A\$m	120	110
Unit cost of goods sold	A\$/t Z/R/SR sold	775	755
Unit cash costs of production	A\$/t Z/R/SR produced	460	455
Capital expenditure	A\$m	260	135

¹ As previously announced, cash production costs increased \$14 million to reflect the re-start of J-A mining. Increase also reflects a transfer from non-production costs to production costs, compared to January 17 guidance, in relation to site activities for Sierra Rutile of \$10 million.

² As previously announced, higher restructure costs reflect Hamilton MSP being placed on care and maintenance from October 2017.

- Production revisions to full year guidance following revisions to mineral separation plant settings
- Lower capital expenditure predominantly relates to delays to Cataby execute approval
- Total Z/R/SR sales are expected to be evenly weighted across H1 and H2

2017 Sierra Rutile Guidance Update



	Unit	Guidance Jan 17 ²	H1 17 Actual	Updated Guidance Aug 17
Production				
Rutile	kt	150	79.0	155
Zircon	kt	-	2.9	4
Total Z/R	kt	150	81.9	159
Ilmenite	kt	40	26.6	45
Cash costs of production ¹	US\$m	94	50.4	97
Other cash costs ¹	US\$m	7	5.4	10
Total Cash Costs	US\$m	101	55.8	107
Depreciation and amortisation	US\$m	30	13.7	26
Unit cost of goods sold ¹	US\$/t Z/R	780	805	780
Unit cash cost of production ¹	US\$/t Z/R	625	615	615
Capital expenditure	US\$m	53	5	45

¹ Cash production costs include a transfer from non-production costs of US\$8 million (A\$10 million) compared to January 17 guidance in relation to site activities for Sierra Rutile.

² January 2017 guidance provided total costs of A\$135 million for Sierra Rutile and has been converted at 75 cents exchange rate.

- FY17 rutile production expected to be marginally higher
 - improved throughputs and recoveries partially offset by declining grade in H2
- Total cash costs increased due largely to ~US\$2.5 million corporate recharge and higher marketing costs (US\$2 million) reflecting opportunities to improve sales margins to niche markets and higher variable costs associated with higher production
- Unit cash cost of production US\$10/t of Z/R below January 2017 guidance

Outlook – Second Half 2017



- J-A restart in December 2017
- Cataby development decision
- Sales evenly weighted across H1 and H2
- Zircon Reference Price increased 13% for Q3
- Rutile price increase of US\$70-100/t in H2 on uncontracted rutile volumes
- Improving product markets with potential for further zircon and rutile price growth
- Sierra Rutile progress:
 - implement further operational improvements
 - advance expansion projects
- Progress on Balranald equipment trials



ILUKA

Supplementary Information



For personal use only

Production and Sales Volumes



	H1 2017	H1 2016	% change
Sales (kt)			
Zircon	197.4	154.5	27.8
Rutile	118.4	57.4	106.3
Synthetic rutile	138.0	104.5	32.1
Total Z/R/SR sales	453.8	316.4	43.4
Ilmenite - saleable	95.1	17.7	437.3
Total sales volumes	548.9	334.1	64.3
Z/R/SR revenue (\$m)	470.0	321.1	46.4
Ilmenite and other revenue(\$m)	33.6	17.3	94.2
Total mineral sands revenue¹(\$m)	503.6	338.4	48.8
Revenue per tonne of Z/R/SR sold ² (\$/t)	1,036	1,015	2.1
Production (kt)			
Zircon	203.7	175.5	16.1
Rutile	149.8	56.7	164.2
Synthetic rutile	99.6	102.2	(2.5)
Total Z/R/SR production	453.1	334.4	35.5
Ilmenite	228.1	164.1	39.0
Total Mineral Sands Production	681.2	498.5	36.6
HMC produced	314	244	28.7
HMC processed	713	497	43.5
Cash costs of production (\$m)	200.1	140.7	42.2
Unit cash cost per tonne of Z/R/SR produced ³ (\$/t)	442	421	5.0
Unit cash cost per tonne of Z/R/SR produced excluding by-products (\$/t)	424	402	5.5
Unit cost of goods sold per tonne of Z/R/SR sold (\$/t)	772	717	7.7

1. Mineral sands revenues include revenues derived from other materials not included in production volumes, including activated carbon products and iron concentrate.

2. Calculated as revenue from the sale of zircon, rutile and synthetic rutile (Z/R/SR) products divided by Z/R/SR sales volumes.

3. Unit cash cost per tonne of Z/R/SR produced is determined as cash costs of production divided by total Z/R/SR production volumes.

Weighted Average Received Prices



	H1 2016	H2 2016	H1 2017
<i>US\$/tonne FOB</i>			
Zircon Premium and Standard	812	808	871
Zircon (all products, including zircon-in-concentrate) ¹	787	760	850
Rutile (includes all rutile products, including HyTi) ²	712	719	741
Synthetic rutile	Refer Note 3	Refer Note 3	Refer Note 3
Revenue per tonne of Z/R/SR sold – A\$/tonne	1,015	985	1,036

Notes:

1: Zircon prices reflect the weighted average price for zircon premium and zircon standard, also with a weighted average price for all zircon materials, including zircon-in-concentrate. The prices for each product vary considerably, as does the mix of such products sold period to period. In the first half of 2017 the split of premium, standard and concentrate by zircon sand-equivalent was approximately: 59%:30%:11% (2016 full year: 47%:33%:20%).

2: Included in rutile sales is a lower titanium dioxide product, HyTi that typically has a titanium dioxide content of 70 to 91%. This product sells at a lower price than rutile, which typically has a titanium dioxide content of 95%. In 2017, ~7% of total sales in this category were of the lower grade HyTi material (2016 full year: 9%).

3: Iluka's synthetic rutile sales are, in large part, underpinned by commercial offtake arrangements. The terms of these arrangements, including the pricing arrangements are commercial in confidence and as such not disclosed by Iluka. Synthetic rutile, due to its lower titanium dioxide content than rutile, is priced lower than natural rutile.

For personal use only

Summary Group Results



\$m	H1 2017	H2 2016	H1 2016
Mineral sands revenue	503.6	387.9	338.4
Mineral sands EBITDA	123.5	61.1	41.9
Mining Area C royalty	31.1	26.7	20.8
Underlying Group EBITDA*	154.6	87.8	62.7
Underlying Group EBITDA margin %	30.7	22.6	18.5
Depreciation and amortisation	(58.5)	(35.8)	(44.1)
Impairment expense	(151.4)	(201.0)	-
Group EBIT	(93.0)	(242.0)	(5.7)
Profit (loss) before tax	(108.7)	(259.2)	(18.5)
Tax expense	27.2	56.1	(2.4)
Profit (loss) after tax	(81.5)	(203.1)	(20.9)
EPS (cents per share)	(19.5)	(48.4)	(5.2)
Free cash inflow (outflow)	180.2	97.9	(50.6)
Free cash inflow (outflow) (cents per share)	43.0	23.4	(12.1)
Dividend – fully franked (cents per share)	6.0	-	3.0
Net debt	(304.6)	(506.3)	(124.1)
Gearing (net debt /net debt + equity) %	23.2	31.5	8.7
Return on capital % (annualised)	(15.3)	(18.3)	(1.4)
Return on equity % (annualised)	(7.7)	(17.1)	(3.2)
Average A\$/US\$ exchange rate	75.4	75.5	73.4

* Excludes non-recurring adjustments including impairments, SRL transaction costs, changes to rehabilitation provisions for closed sites and Iluka's share of MetalYSIS Ltd losses, which are non-cash in nature.

Income Statement



\$ million	H1 2017	H1 2016	% change
Z/R/SR revenue	470.0	321.1	46.4
Ilmenite and other revenue	33.6	17.3	94.2
Mineral sands revenue	503.6	338.4	48.8
Cash costs of production	(200.1)	(140.7)	(42.2)
Inventory movement - cash costs of production	(78.6)	(30.4)	(158.6)
Restructure and idle capacity charges	(33.3)	(26.8)	(24.3)
Government royalties	(13.3)	(9.4)	(41.5)
Marketing and selling costs	(18.5)	(18.4)	(0.5)
Asset sales and other income	0.4	0.9	(55.6)
Resource development	(14.0)	(47.1)	70.3
Corporate and other costs	(23.2)	(25.5)	9.0
Foreign exchange gain (loss)	0.5	0.9	(44.4)
Underlying mineral sands EBITDA*	123.5	41.9	194.7
Mining Area C EBITDA	31.1	20.8	49.5
Underlying Group EBITDA	154.6	62.7	146.6
Depreciation and amortisation	(58.5)	(44.1)	(32.7)
Inventory movement - non-cash production costs	(30.6)	(21.3)	(43.7)
Rehabilitation costs for closed sites	(5.4)	(1.6)	(237.5)
Share of Metalysis Ltd's losses (associate)	(1.7)	(1.4)	(21.4)
Impairment of assets	(151.4)	-	n/a
Group EBIT	(93.0)	(5.7)	(1,531.6)
Net interest and bank charges	(9.2)	(5.5)	(67.3)
Rehabilitation unwind and other finance costs	(6.5)	(7.3)	11.0
Loss before tax	(108.7)	(18.5)	(487.6)
Tax benefit (expense)	27.2	(2.4)	1,233.3
Loss for the period (NPAT)	(81.5)	(20.9)	(290.0)
Average AUD/USD rate for the period (cents)	75.4	73.4	2.7

* Underlying Group EBITDA excludes non-recurring adjustments including impairments, SRL transaction costs, changes to rehabilitation provisions for closed sites. Underlying EBITDA also excludes Iluka's share of Metalysis Ltd's losses, which are non-cash in nature.

Reconciliation of Non-IFRS Financial Information to Profit before Tax



	Aus	US	SRL	Exploration & Other	Mineral Sands	MAC	Corp	Group
Mineral Sands Revenue	413.9	22.8	66.9		503.6			503.6
Mineral Sands Expenses	(251.2)	(27.0)	(59.3)	(19.9)	(357.4)			(357.4)
Mining Area C						31.1		31.1
FX							0.5	0.5
Corporate costs							(23.2)	(23.2)
EBITDA	162.7	(4.2)	7.6	(19.9)	146.2	31.1	(22.7)	154.6
Depn & Amort	(38.5)	-	(18.2)	(1.6)	(58.3)	(0.2)		(58.5)
Inventory movement - non-cash	(33.8)	-	3.2		(30.6)			(30.6)
Rehabilitation for closed sites	(5.4)	-	-		(5.4)			(5.4)
Share of Metalysis Ltd's losses							(1.7)	(1.7)
Impairment	(151.4)	-	-		(151.4)			(151.4)
EBIT	(66.4)	(4.2)	(7.4)	(21.5)	(99.5)	30.9	(24.4)	(93.0)
Net interest costs							(9.2)	(9.2)
Rehab unwind and other finance costs	(5.2)	(0.3)	-	0.1	(5.4)		(1.1)	(6.5)
Profit Before tax	(71.6)	(4.5)	(7.4)	(21.4)	(104.9)	30.9	(34.7)	(108.7)
Segment result	(71.6)	(4.5)	(7.4)		(83.5)	30.9		(52.6)



ILUKA

For more information contact:

Adele Stratton, General Manager Finance, Investor Relations and Corporate Affairs

adele.stratton@iluka.com

+61 8 9360 4631 / +61 (0) 415 999 005

www.iluka.com



For personal use only