# **HALF YEAR RESULTS 2018**





# **DISCLAIMER**

This investor presentation (**Presentation**) has been prepared by Orocobre Limited (the **Company** or **Orocobre**). It contains general information about the Company as at the date of this Presentation

The information in this Presentation should not be considered to be comprehensive or to comprise all of the material which a shareholder or potential investor in the Company may require in order to determine whether to deal in shares. The information in this Presentation is of a general nature only and does not purport to be complete.

This Presentation does not take into account the financial situation, investment objectives, tax situation or particular needs of any person and nothing contained in this Presentation constitutes investment, legal, tax or other advice, nor does it contain all the information which would be required in a disclosure document or prospectus prepared in accordance with the requirements of the Corporations Act. Readers or recipients of this Presentation should, before making any decisions in relation to their investment or potential investment in the Company, consider the appropriateness of the information having regard to their own objectives and financial situation and seek their own professional investment, legal and taxation advice appropriate to their particular circumstances.

This Presentation is for information purposes only and does not constitute or form part of any offer, invitation, solicitation or recommendation to acquire, purchase, subscribe for, sell or otherwise dispose of, or issue, any entitlements, shares or any other financial product. Further, this Presentation does not constitute financial product or investment advice (nor tax, accounting or legal advice), nor shall it or any part of it or the fact of its distribution form the basis of, or be relied on in connection with, any contract or investment decision.

The distribution of this Presentation in other jurisdictions outside Australia may also be restricted by law and any restrictions should be observed. Any failure to comply with such restrictions may constitute a violation of applicable securities laws.

Certain statements in this Presentation are forward-looking statements. You can identify these statements by the fact that they use words such as "anticipate", "estimate", "expect", "project", "intend", "plan", "believe", "target", "may", "assume", "should", "predict", "propose", "forecast", "outlook" and words of similar import. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking information may include, but is not limited to, the successful ramp-up of the Olaroz Project, and the timing thereof; the design production rate for lithium carbonate at the Olaroz Project; impacts of weather and climatic conditions, the expected brine grade at the Olaroz Project; the Olaroz Project's future financial and operating performance, including production, rates of return, operating costs, capital costs and cash flows; the comparison of such expected costs to expected global operating costs; the ongoing working relationship between Orocobre and the Provinces of Jujuy and Salta in Argentina; the on-going working relationship between Orocobre and the Olaroz Project's financiers, being Mizuho Bank and JOGMEC and the satisfaction of lending covenants; the future financial and operating performance of the Company, its affiliates and related bodies corporate, including Borax Argentina S.A. (Borax Argentina); the estimation and realisation of mineral resources at the Company's projects; the viability, recoverability and processing of such resources; timing of future exploration of the Company's projects; timing and receipt of approvals, consents and permits under applicable legislation; trends in Argentina relating to the role of government in the economy (and particularly its role and participation in mining projects); adequacy of financial resources, forecasts relating to the lithium, boron and potash markets; potential operating synergies between the Cauchari Project and the lithium, boron and potash markets; potential operating synergies be



# **DISCLAIMER (CONT.)**

Forward-looking statements are based on current expectations and beliefs and, by their nature, are subject to a number of known and unknown risks and uncertainties that could cause the actual results, performances and achievements to differ materially from any expected future results, performances or achievements expressed or implied by such forward-looking statements, including but not limited to, the risk of further changes in government regulations, policies or legislation; that further funding may be required, but unavailable, for the ongoing development of the Company's projects; fluctuations or decreases in commodity prices; uncertainty in the estimation, economic viability, recoverability and processing of mineral resources; risks associated with development of the Olaroz Project; unexpected capital or operating cost increases; uncertainty of meeting anticipated program milestones at the Olaroz Project or the Company's other projects; risks associated with investment in publicly listed companies, such as the Company; risks associated with general economic conditions; the risk that the historical estimates for Borax Argentina's properties that were prepared by Rio Tinto, Borax Argentina and/or their respective consultants (including the size and grade of the resources) are incorrect in any material respect; the inability to efficiently integrate the operations of Borax Argentina with those of Orocobre; as well as those factors disclosed in the Company's Annual Report for the financial year ended 30 June 2017 and Sustainability Report 2017 available on the ASX website and at www sedar com

No representation, warranty or assurance (express or implied) is given or made by the Company that the forward-looking statements contained in this Presentation are accurate, complete, reliable or adequate or that they will be achieved or prove to be correct.

Subject to any continuing obligation under applicable law or relevant listing rules of the ASX, the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statements in this Presentation to reflect any change in expectations in relation to any forward-looking statements or any change in events, conditions or circumstances on which any such statements are based. Nothing in this Presentation shall under any circumstances create an implication that there has been no change in the affairs of the Company since the date of this Presentation.

US investors should note that while the Company's reserve and resource estimates comply with the JORC Code, they may not comply with Industry Guide 7, which governs disclosures of mineral reserves in registration statements filed with the US Securities and Exchange Commission (SEC). In particular, Industry Guide 7 does not recognise classifications other than proven and probable reserves and, as a result, the SEC generally does not permit mining companies to disclose their mineral resources in SEC filings. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that the Company will be able to legally and economically extract them.

To the maximum extent permitted by law, the Company, the lead manager and their respective related bodies corporate and affiliates, and their respective directors, officers, partners, employees, agents and advisers expressly disclaim all liability (including without limitation, liability for negligence) for any direct or indirect loss or damage which may be suffered by any person in relation to, and take no responsibility for, any information in this Presentation or any error or omission therefrom, and make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of the information contained in this Presentation.

By attending an investor presentation or briefing, or by accepting, accessing or reviewing this Presentation, you acknowledge and agree to the terms set out in this disclaimer.



# STRONG HALF YEAR RESULT

#### Record prices and margins, strong cashflow

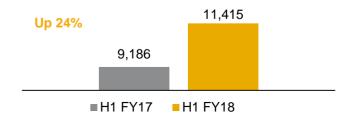
#### SDJ joint venture (Olaroz)

- Record half year revenue of US\$63.1 million on sales of 5,532 tonnes
- Record Olaroz sales price of US\$11,415 / tonne FOB¹, prices continue to rise and expected to increase by 25% in the June 2018 half vs December 2017 half
- Cost of sales of US\$4,336 / tonne<sup>2</sup> and record gross cash margin of US\$7,079 / tonne
- EBITDAIX3 of US\$37.2 million, up 5% on previous corresponding period
- Olaroz was again strongly cashflow positive now seven consecutive quarters of positive cashflow

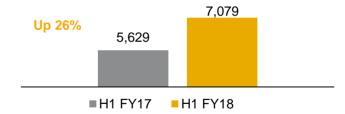
#### **Orocobre**

- Group net profit of US\$8.2 million after Borax impairment of US\$1.9 million and profit on sale of exploration assets of US\$2.2M
- Orocobre group cash balance at 31 December 2017 of US\$50.5 million, proforma
   cash of approximately US\$335 million after TTC transaction and entitlement offer
   (6.3 million shares of tranche 2 remain subject to shareholder approval)

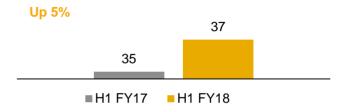
#### Price (US\$/tonne)



#### Margin (US\$/tonne)



#### **EBITDAIX (US\$M)**



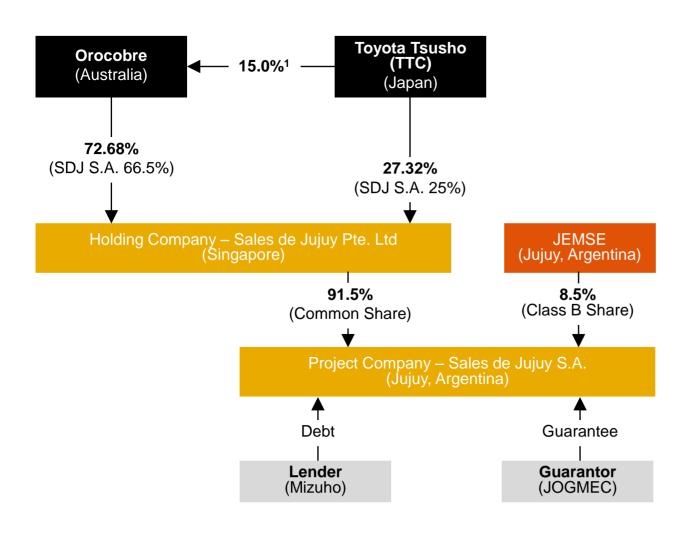
- Orocobre reports price as "FOB" (Free On Board) which excludes additional insurance and freight charges included in "CIF" (Cost, Insurance and Freight
  or delivered to destination port) pricing. The key difference between an FOB and CIF agreement is the point at which responsibility and liability transfer
  from seller to buyer. With a FOB shipment, this typically occurs when the goods pass the ship's rail at the export port. With a CIF agreement, the seller
  pays costs and assumes liability until the goods reach the port of destination chosen by the buyer. The Company's pricing is also net of Toyota Tsusho
  commissions. The intention in reporting FOB prices is to provide clarity on the sales revenue that flows back to SDJ, the joint venture company in
  Argentina
- 2. Excludes royalties and head office costs
- 3. See Notes page



# FINANCIALS



# **OLAROZ JOINT VENTURE STRUCTURE**



- TTC will own 15% of ORE issued capital as per announcement on 16 January 2018
- SDJ Joint Venture is equity accounted due to the control structure in the Group's financial report
- Proportionally consolidated results have been prepared to indicate contribution of underlying operations
- The JEMSE and Toyota Tsusho interests in Sales de Jujuy Pte Ltd are recognised as a Non-Controlling Interests (NCI)



# **OLAROZ STRONGLY PROFITABLE IN DECEMBER HALF**

### **Proportionally Consolidated P & L**

Proportionally consolidated P&L	ORE Group Statutory Results	SDJ PTE (100%)	Eliminate NCI of PTE (33.5%)	Add back equity accounting of PTE profit	Consolidated Group incl PTE
Year ended 31 December 2017			US\$ million		
Revenue and other income <b>EBITDAIX</b> *	10.2	63.1	(21.1)	-	52.2 <b>21.8</b>
Depreciation & Amortisation	<b>(2.9)</b> (0.8)	<b>37.2</b> (3.7)	<b>(12.5)</b> 1.3	-	(3.2)
EBITIX**	(3.7)	33.5	(11.2)	-	18.6
Interest and finance costs EBTIX***	1.0 <b>(2.7)</b>	(6.2) <b>27.3</b>	2.1 <b>(9.1)</b>	- -	(3.1) <b>15.5</b>
Foreign currency gains/(losses)	0.8	(1.2)	0.4	-	-
Impairment	(1.9)	-	-	-	(1.9)
Share of net gains of joint venture / associates	12.0	-	-	(13.1)	(1.1)
Segment profit/(loss) before tax	8.2	26.1	(8.7)	(13.1)	12.5
Income tax benefit/(expense)	-	(5.4)	1.1	-	(4.3)
Total profit/(loss) for the year after tax	8.2	20.7	(7.6)	(13.1)	8.2

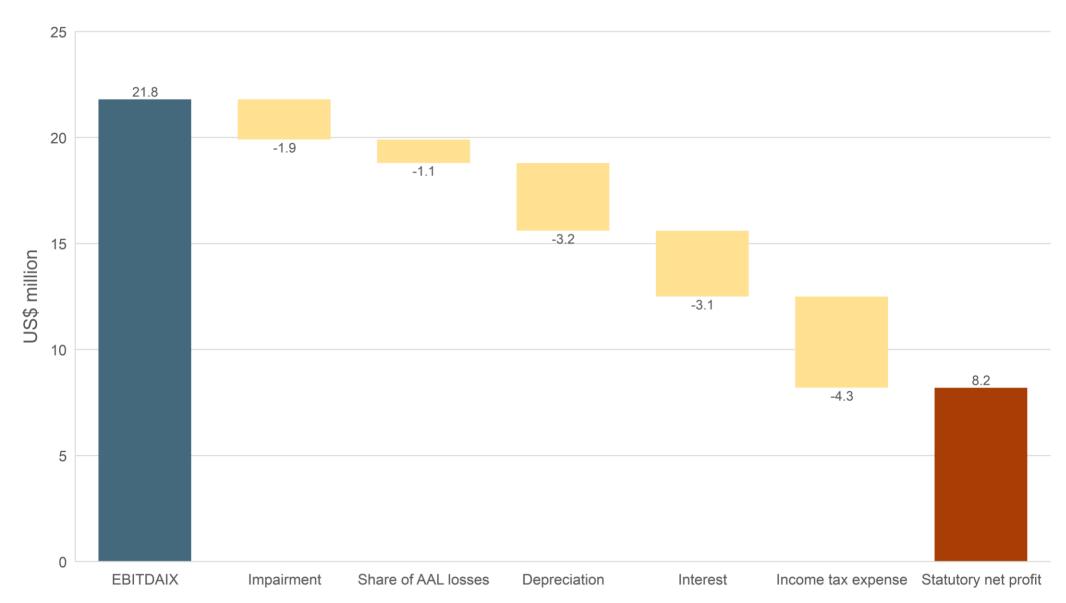
\*EBITDAIX, \*\*EBITIX, and \*\*\*EBTIX are non audited, non IFRS measures, refer to slide in the appendix



#### Financial highlights

- Sales of 5,532 tonnes at average of US\$11,415/tonne
- ORE Group income includes profit on the sale of Diablillos exploration assets of US\$2.1M
- Cash operating costs of US\$4,336/tonne (excluding royalties and head office costs)
- Gross cash margins of US\$7,079/tonne (62%)
- Depreciation costs of US\$659/tonne
- Financing costs of US\$6.2M include interest from project funding and working capital facilities of US\$4.1M, and accrued interest of shareholder loans of US\$1.6M, and other finance costs of US\$0.5M
- Borax recognised a provision for impaired accounts receivable of US\$1.9M
- Share of net loss for Advantage Lithium Corp (associate) of US\$1.1M
- Income tax expense of US\$5.4M at SDJ represented 20% of profit before tax due to a "one time" net benefit expected from reduced tax rates in Argentina partially offset by future withholding tax on dividends (see tax slide 26).

# **UNDERLYING ATTRIBUTABLE PROFIT (ORE SHARE)**





# A STRONGER BALANCE SHEET

### **Proportionally Consolidated Balance Sheet**

Proportionally consolidated balance sheet	ORE Group Statutory Results	SDJ PTE (100%)	Eliminate ORE Group PTE related Items	Eliminate NCI of PTE (33.5%)	Consolidated Group incl PTE		% Variance movement for period
US\$ million	FY18	FY18	FY18	FY18	FY18	FY17	FY18 vs FY17
CURRENT ASSETS							
Cash and cash equivalents	50.5	16.1	-	(5.4)	61.2	54.3	13%
Financial assets	3.6	-	-	-	3.6	9.8	-63%
Trade and other receivables	21.4	8.2	(16.6)	(2.7)	10.3	14.6	-29%
Inventory	10.0	28.4	-	(9.5)	28.9	21.3	36%
VAT Receivable	0.9	15.5	-	(5.2)	11.2	12.8	-13%
Other		4.8	-	(1.6)	3.2	2.6	23%
Total Current Assets	86.4	73.0	(16.6)	(24.4)	118.4	115.4	3%
NON-CURRENT ASSETS							
Property, plant and equipment	9.5	334.5	-	(97.4)	246.6	246.9	0%
Investment in associate and joint ventures	90.5	-	(70.1)	-	20.4	21.5	-5%
Inventory	0.6	27.2	-	(9.1)	18.7	13.5	39%
Trade and other receivables	58.2	1.1	(49.0)	(0.4)	9.9	9.7	2%
VAT Receivable	1.0	0.4	-	(0.1)	1.3	\ 1.5	-13%
Other	2.6	17.2	-	(5.8)	14.0	12.9	9%
Total Non-Current Assets	162.4	380.4	(119.1)	(112.8)	310.9	306.0	2%
TOTAL ASSETS	248.8	453.4	(135.7)	(137.2)	429.3	421.4	2%
CURRENT LIABILITIES							
Trade and other payables	9.8	12.3	-	(4.1)	18.0	16.1	12%
Loans and borrowings	0.5	104.8	(16.6)	(29.5)	59.2	43.7	35%
Other	0.3	10.1	-	(3.4)	7.0	6.9	1%
Total Current Liabilities	10.6	127.2	(16.6)	(37.0)	84.2	66.7	26%
NON-CURRENT LIABILITIES							
Trade and other payables	0.6	2.3	-	(0.8)	2.1	3.4	-38%
Loans and borrowings	-	156.8	(49.0)	(36.1)	71.7	92.2	-22%
Deferred tax liability	-	33.2	-	(11.1)	22.1	17.8	24%
Other	11.3	17.5	-	(5.9)	22.9	23.3	-2%
Total Non-Current Liabilities	11.9	209.8	(49.0)	(53.9)	118.8	136.7	-13%
TOTAL LIABILITIES	22.5	337.0	(65.6)	(90.9)	203.0	203.4	0%
NET ASSETS	226.3	116.4	(70.1)	(46.3)	226.3	218.0	4%

Cash increase of US\$6.9M largely due to net operating cash inflows of US\$13.1M partially reduced by net outflow of investment activities of (US\$7M) and net financing activities inflows of US\$0.8M (inclusive of SBLC released back to ORE partially offset by net borrowing payments of US\$6.7M)

Variance of financial assets relates to release of SBLC's of US\$7.4M partially offset by shares received in Lit-X of US\$1.2M from Diablillos exploration assets disposal

Net increase in inventory of US\$12.8M at Olaroz largely due to build up of reagents and brine inventory of US\$9.2M at SDJ and finished product inventory at Borax of US\$3.6M.

Decrease in investment in associates of US\$1.1M due to ORE's share of net loss in Advantage Lithium

Net reduction of borrowings due to the net pay down of working capital facilities and project financing loan



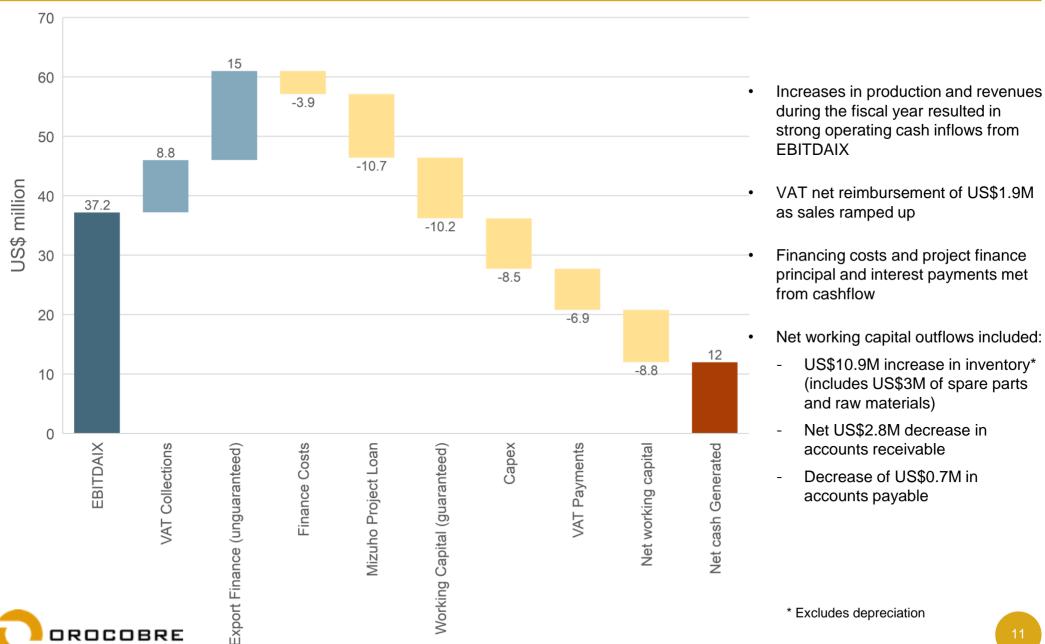
# **POSITIVE OPERATIONAL CASHFLOWS**

# **Proportionally Consolidated Cashflow**

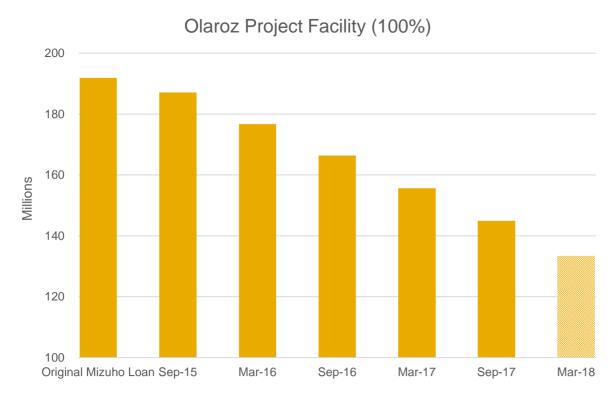
Proportionally Consolidated Cash Flow Statement	ORE Group Statutory	SDJ PTE (100%)	Eliminate NCI of PTE	Consolidated Group incl	
Half-Year ended 31 December 2017		US\$ m	nillion		Strong cash inflows generated from full
CASH FLOWS FROM OPERATING ACTIVITIES	_				year revenues
Receipts from customers	7.9	64.0	(21.4)	50.5	
Payments to suppliers and employees	(14.3)	(35.9)	12.0	(38.2)	
Interest received	0.3	0.1	-	0.4	The net of US\$8.8M VAT recouped and
Interest paid	(0.6)	(0.4)	0.1	(0.9)	US\$6.9M VAT paid
Net VAT recouped	-	1.9	(0.6)	1.3	
Net cash provided by operating activities	(6.7)	29.7	(9.9)	13.1	Proceeds from sale of Diablillos
CASH FLOWS FROM INVESTING ACTIVITIES					exploration assets
Capitalised exploration & development expenditure	(1.6)	_	-	(1.6)	
Purchase of property, plant and equipment	(0.7)	(8.5)	2.8	(6.4)	
Proceeds from sale of property plant and equipment	1.0	-	-	1.0	SBLC's of US\$7.4M were released to
Net cash used in investing activities	(1.3)	(8.5)	2.8	(7.0)	the Group as SDJ exchanged
CASH FLOWS FROM FINANCING ACTIVITIES					guaranteed facilities for non guaranteed facilities and paid down facilities.
Standby letters of credit (SBLC's) on behalf of joint venture	7.4	-	-	7.4	
Proceeds from issue of shares	0.1	-	-	0.1	Net repayment at 100% in SDJ includes
Net repayment of borrowings	(0.6)	(9.2)	3.1	(6.7)	debt principal and interest payments of
Net cash provided by financing activities	6.9	(9.2)	3.1	0.8	US\$14.3M, mainly offset by a net increase in working capital facilities of
Net increase in cash held	(1.1)	12.0	(4.0)	6.9	US\$4.8M.
Cash and cash equivalents at beginning of year	51.6	4.1	(1.4)	54.3	
Cash at end of year	50.5	16.1	(5.4)	61.2	



# **OLAROZ REPAYING DEBT AND RELEASING CASH**



# STRONG CASHFLOW REDUCING PROJECT DEBT



- ~US\$59M principal of the Project Debt (30% reduction) repaid by 10 March 2018
- Project Debt balance reducing to ~US\$133M during March 2018
- Project Debt repayments scheduled every six months to September 2024
- Project Debt incurs a low average interest rate of ~4.25%
- Orocobre proportional net debt of US\$62.5M at 31 December 2017 (US\$65.3M at 30 June 2017)





# TRANSACTION OVERVIEW

Following a record December quarter, Orocobre announced a number of transactions relating to the Company's next phase of growth, fully funded

25,000 tonne lithium	✓ Capacity of Phase 2 increased to 25,000 tonnes of lithium carbonate per annum ("tpa"), up from 17,500 tpa
carbonate expansion at Olaroz	✓ Responding to very strong demand in lithium markets observed by Orocobre and Toyota Tsusho Corporation ("Toyota Tsusho" or "TTC")
	✓ Total Olaroz capacity of 42,500 tpa post completion of Phase 2
	✓ Construction of Phase 2 to commence by mid 2018 calendar year
	✓ Targeting commissioning of Phase 2 production from H2 CY2019
	✓ Total capex for Phase 2 of US\$271 million, including US\$25 million contingency
15% placement to	✓ 15% placement to Toyota Tsusho for A\$282 million
strategic partner, Toyota Tsusho, at a c.17%	✓ Placement price of A\$7.50 represents a c.17% premium to Orocobre's 30 day VWAP of A\$6.43ps (as at close on Monday, 15 January 2018)
premium	✓ Toyota Tsusho entitled to a non-executive Board nominee and sales agency rights over Phase 2 production – but Orocobre and Toyota Tsusho will have joint control over strategic marketing, customer allocation and commercial terms
	✓ Customary standstill and anti-dilution arrangements
Project financing	✓ Toyota Tsusho will use its best endeavours to procure project financing for Olaroz Phase 2 targeting similar terms to those obtained by the Olaroz JV for Phase 1. Orocobre and Toyota Tsusho have agreed to target total project financing of up to US\$100 million
	✓ Execution of final binding project financing documentation expected during Q2 CY2018
Approximately US\$63m / A\$79m Entitlement Offer	✓ Fully underwritten 1 for 20 pro-rata accelerated renounceable entitlement offer with retail rights trading on the ASX to raised gross proceeds of US\$63 million / A\$79 million²
	✓ Offer price of A\$6.55 represents an 8.3% discount to TERP¹ and a 12.7% discount to the Toyota Tsusho placement price
	✓ Toyota Tsusho will fully participate in the entitlement offer
	✓ Provides Orocobre with an appropriate level of cash liquidity as the Company undertakes Phase 2 project development
Lithium hydroxide plant progressing	✓ Indicative subsidies from the proposed Japanese Government (approximately US\$27m) plus proposed Japanese bank debt with subsidised interest rate expected to result in Orocobre equity funding requirement of c. US\$6m
	✓ Orocobre and Toyota Tsusho are in the process of contractor selection with construction to commence mid 2018
	✓ Capex of US\$60-70 million, operating costs down to approximately US\$1,500/tonne from US\$2,500/tonne



<sup>1.</sup> The TERP is a theoretical price at which Orocobre shares trade immediately after the ex-date for the Entitlement Offer assuming 100% take-up of the Entitlement Offer. The TERP is a theoretical calculation only and the actual price at which Orobobre shares trade immediately after the ex-date for the Entitlement Offer will depend on many factors and may not be equal to TERP. TERP is calculated by reference to Orocobre's closing price of A\$7.17 on Monday, 15 January 2018

<sup>2.</sup> A\$:US\$ as at close of trade on 15 January 2017 of 0.7963 used throughout

# **OLAROZ PHASE 2 & LITHIUM HYDROXIDE**



# **UPSIZING EXPANDED PRODUCTION AT OLAROZ**

Increased scale for Olaroz Phase 2 (25,000 tonnes vs 17,500 tonnes) resulting from better than expected demand as observed by Orocobre and TTC

#### **Key Olaroz expansion metrics**

<ul> <li>25,000 tonnes primary grade lithium carbonate</li> </ul>
<ul> <li>Total Olaroz capacity of 42,500 tonnes of lithium carbonate</li> </ul>
<ul> <li>Product mix to be 17,500 tonnes purified lithium carbonate and 25,000 tonnes primary lithium carbonate, of which 9,500 tonnes will be converted to 10,000 tonnes lithium hydroxide</li> </ul>
• 2H CY2019
Less than Phase 1 operating costs as no purification circuit
<ul> <li>Total development capital – US\$271 million (excluding VAT of c. US\$42 million)</li> </ul>
<ul> <li>Subject to Orocobre and JV Board approvals and commencing following confirmation of project financing, approvals and EPCM arrangements</li> <li>Construction expected to be completed during 2H CY2019</li> </ul>
<u> </u>
<ul> <li>Pond and related infrastructure construction approval obtained</li> <li>Processing plant construction approval received</li> </ul>

#### Development capex breakdown (US\$m, 100% Olaroz)

Wells and Ponds	140
Processing	67
Other	39
Contingency	25
Total (ex VAT)	271



# LITHIUM HYDROXIDE PLANT UPDATE

Orocobre and TTC continue to progress the Lithium Hydroxide plant which will further enhance Orocobre's strong margins

#### **Update**

- Orocobre and Toyota Tsusho finalising studies to develop a lithium hydroxide plant (LiOH Plant) in Japan
- The LiOH Plant will process Li<sub>2</sub>CO<sub>3</sub> from Olaroz and deliver value-added LiOH to customers agreed between Orocobre and Toyota Tsusho
- Estimated capital cost of US\$60-70 million (pre subsidies and financing) for a 10,000 tpa LiOH plant which will deliver premium product at premium pricing
  - Provides product diversification suitable for different battery technologies
  - Ownership to match current Olaroz ownership proportions (excluding JEMSE)
  - Potential for significant margin growth on primary Li<sub>2</sub>CO<sub>3</sub> converted to LiOH
- Operating costs estimated to be approximately US\$1,500/tonne, down from initial estimate of US\$2,500/tonne
- Japanese Government has provided indicative approval for the subsidies of approximately US\$27 million. After the proposed Japanese bank debt financing (which is proposed to also include Government subsidised interest rates), Orocobre equity contribution is expected to be approximately US\$6 million
- Orocobre and Toyota Tsusho are targeting commissioning during H2 CY2019

#### **Target LiOH Plant metrics**

Capacity	• 10,000 tpa LiOH
Commissioning	• H2 CY2019
Run-rate operating cost	<ul> <li>Approximately US\$1,500/t excluding cost of Li<sub>2</sub>CO<sub>3</sub></li> </ul>
Capital costs	<ul> <li>US\$60-70 million</li> <li>Proposed financial support from the Japanese Government and proposed project financing expected to reduce Orocobre equity contribution to approximately US\$6 million</li> <li>Project financing expected on favourable terms</li> </ul>
Next steps	<ul> <li>Finalise term sheet</li> <li>Finalise debt finance and indicative subsidies</li> <li>Finalise engineering and feasibility studies</li> </ul>

#### Significant potential to grow margins for minimal incremental equity





# **ADVANTAGE LITHIUM**

#### Advantage Lithium (AAL)

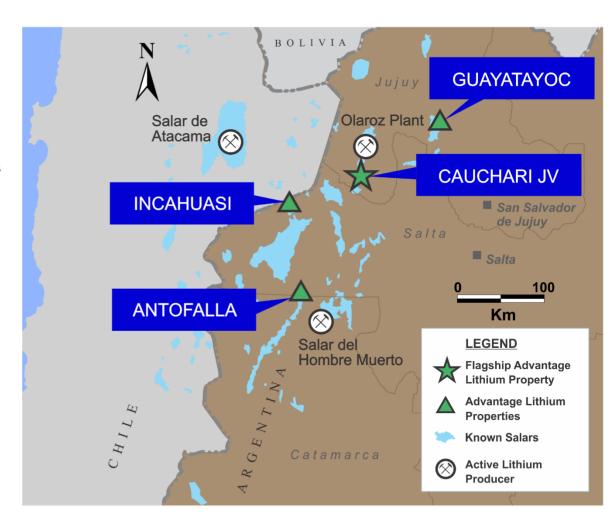
- Orocobre hold ~33% of AAL after vending in 85,000 Ha of exploration assets
- AAL exploration program funded with C\$13.5M

#### Cauchari Project (25% ORE, 75% AAL)

- Drilling underway with five rotary holes and 12 diamond holes planned
- Chemistry is similar to Olaroz
- Located only 10-20Km from Olaroz potential to process Cauchari brine
- Rapid exploration and development timeline
- Low capex production options
- Orocobre has first right of refusal over brine production

#### **Exploration projects**

- Antofalla / Antofallita, Incahuasi, Guayatayoc pit sampling returning results up to 326 ppm lithium
- Salinas Grandes royalty
- Five projects in Clayton Valley, Nevada with drilling intersecting strong grades and brine flow over wide intervals







# **BORAX ARGENTINA**

- Sales for the half year of US\$7.9 million (2016 US\$8.5 million)
- Net loss of US\$1.5 million (2016 US\$1.3 million net loss)
- Production performance improving with lower unit costs
- Product optimisation and stock build underway to meet expected sales volume increases
- Focus on restructuring to deliver sustainable operational and financial performance

- Impairment relating to bad debt provision of US\$1.9 million
- Difficult trading conditions continue
- Significant value exists in the assets and Tincalayu expansion studies continue to consider production increase from 30ktpa to 100-120 ktpa borax decahydrate equivalent

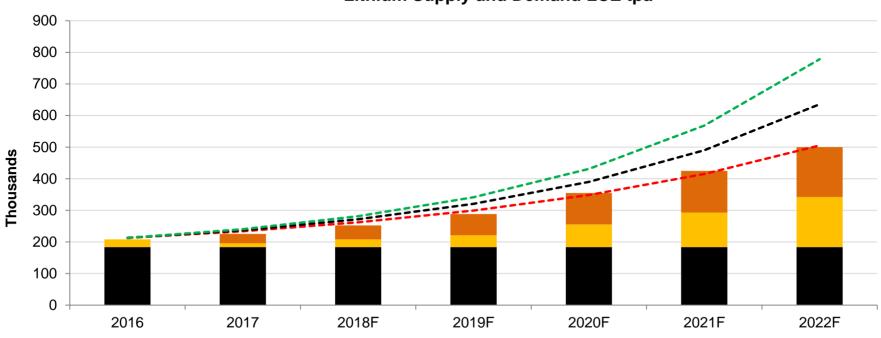






# STRONG DEMAND AND PERSISTING UNDERSUPPLY





Hard Rock & Clay (includes ex-Australia supply)

South American & Chinese Brine

Capacity at Utilisation (80% ex-China Brine; 60% China, 10% mineral losses for hard rock)

---- Pessimistic: CAGR 2016-'22 = ~15%; 2020 EV Penetration = ~3.5%; 2016-'20 EV Growth YoY = ~40%; ESS Growth YoY = 30-40%

---- Base: CAGR 2016-'22 = ~20%; 2020 EV Penetration = ~4.5%; 2016-'20 EV Growth YoY = ~49%; ESS Growth YoY = 30-40%

---- Optimistic: CAGR 2016-'22 = ~24%; 2020 EV Penetration = ~5.5%; 2016-'20 EV Growth YoY = ~57%; ESS Growth YoY = 30-40%



# **SUMMARY**

Half year profit of US\$8.2M

Confirmed position as a low cost, high margin producer with Olaroz EBITDAIX US\$37.2M

FY18 production guidance of approximately 14,000 tonnes

Growth projects now fully funded:

- Olaroz to expand to 42,500 tpa
- 10,000 tpa lithium hydroxide plant to be built in Japan

Both projects to be approved in mid 2018, commissioning by end 2019

Lithium market fundamentals remain strong with prices in June half to be 25% higher than December half

Further staged expansions to grow Olaroz production into the future







# NON-IFRS MEASURES AND DEPRECIATION

#### **NON-IFRS MEASURES**

- EBITDAIX, EBITIX, and EBTIX are non-IFRS financial information and have not been subject to audit by the Company's external auditor
- **EBITDAIX** is 'Earnings before interest, tax, depreciation, amortisation, impairment and foreign exchange losses/gains'.
- **EBITIX** is 'Earnings before interest, tax impairment, and foreign exchange losses/gains'.
- **EBTIX** is 'Earnings before tax, impairment and foreign exchange losses/gains'. EBITDAIX is used to measure segment performance and have been extracted from Note 25 'Segment Reporting of the annual report.
- Statutory profit/(loss) is profit/(loss) after tax attributable to owners of the parent.
- **'Proportional consolidation's** a non-audited accounting method which includes items of income, expense, assets and liabilities in proportion to the company's percentage of participation in the joint venture.

#### DEPRECIATION

- Accounting depreciation
  - Depreciation method: Unit of production
  - Useful life: From 20 to 40 years depending on the asset based on LCE production of 17,500 tonnes per annum
- Tax depreciation for Olaroz
  - Infrastructure: Accelerated depreciation over three years of 60%, 20% and 20%
  - Equipment: Accelerated depreciation over three years of 33.3%, 33.3% and 33.3%



# CHANGES TO TAXATION IN ARGENTINA

- Tax reform published on 29 December 2017 introduced significant changes to the Argentine tax system. Two of the most important changes were the progressive reduction of the corporate income tax rate over a four-year period (from 35% in 2018 down to 25% in 2020), and the introduction of a withholding tax on profit distributions (dividends) to foreign shareholders
- The withholding tax will be applicable to distributions on profits beginning on 1<sup>st</sup> January 2018 and the respective rate will be of 7% in 2018-2019 and of 13% from 2020. The withholding tax to the shareholder may be considered as a tax credit against its assessable income in its domicile Country.
- Shareholders from Countries in which Argentina has a Double Taxation Agreement with may access a lower withholding tax rate on dividend distributions if the receiver of the dividend has a certificate of fiscal residence.
- Generally tax losses can be carried forward up to 5 years. Under the mining law this period can be extended based on the generation of taxable income and Fixed Assets useful life.
- Transfer pricing rules applies to transactions with foreign related parties, and with unrelated parties resident in noncooperative, low or no taxations jurisdictions. The tax reform bill establishes that the export and import operations with an international intermediary are subject to additional security by tax authorities as the taxpayers must prove that the intermediary's fee is reasonable.
- Thin capitalization rules: the new regime applies to any related party loan regardless or whether the entities are local or foreign. Tax reform limits the scope of the regime to financial loans, excluding loans used for purchasing goods or services. Interest is deductible unless it exceeds 30% of the income subject to tax (before depreciations and interest) or such parameter established by the legal authority (not regulated yet), the greater. The portion not used can be carried forward up to 5 years.
- Withholding taxes.
  - Dividends of 7% in 2019-2019 and 13% from 2020 onwards.
  - Interest generally of 35%. Can be reduced down to 15% in certain instances.
  - Royalties/fees of 35% relevant royalty or fee.



# **VAT**

- Exports are exempt from VAT (tax rate 0% for VAT debits).
- VAT Credits generated through the purchase of raw materials, goods and CAPEX can be recovered through the following alternatives:
  - a) against operations in the domestic market;
  - b) compensation with other taxes of the Company (e.g., against Income Tax, Social Security Contributions, VAT withheld to suppliers);
  - c) reimbursement (21% of FOB Exports), or
  - d) transfer to third parties (commission involved of approx. 3% 3.5%)
- Tax reforms includes a mechanism of tax reimburse originated in investments: VAT credits generated through the purchase, construction, manufacturing, or definitive importation of fixed assets (except automobiles) that, after 6 consecutive fiscal periods still remains as credit, will be returned to the investor taxpayer, according to regulations of Tax Office.
- The recovery process basically consists in detailing all the suppliers' invoices, whose tax credits are linked to exports and lodging a reimbursement request to the Tax Office. Such request, with opinion of a Public Accountant, is processed and can be fully or partially accepted (VAT with observations).
  - VAT with observations. The Company can explain appeal whether the "observations" are correct or mistakes of the Tax Office.
  - If explanations are not accepted, there is a formal process to continue with the discussion of the observations
- When the VAT presentation is accepted, the Tax Office issues an "Administrative Act" stating that the recovery is correct and ready for processing its payment.
- In every lodgement of a VAT reimbursement request, the Tax Office will grant a VAT export refund up to the limit of the 21% of the FOB Exports (Exports VAT). The differences between the 21% of FOB and VAT lodged is treated as follows:
  - VAT related to the current month of sales is preferentially claimed before the Total VAT balances related to prior periods carried forward (and the project construction in the case of SDJ)
  - If Exports VAT is in excess of VAT Credit, the difference will be used to claim the outstanding accumulated balance of the VAT Credit;
  - If VAT Credit is in excess to Exports VAT, the difference will be accumulated as a VAT Credit to be recovered in the future with export sales.
- Once the Tax Office issues its approval resolution of the VAT reimbursement, companies can either wait for the payment (estimated 30 to 60 days) or transfer the Exports VAT to companies with a commission. This alternative helps improve cash flow and reduce the exposure to devaluation of balances in ARS.



# **NOTES TO SLIDES**

- ktpa is thousands of tonnes per annum
- NCI is non controlling interest
- pcp is previous corresponding period
- tpa tonnes per annum

#### Slide 4

- 1. EBITDAIX is 'Earnings before interest, tax, depreciation, amortisation, impairment and foreign exchange losses/gains'.
- 2. Orocobre reports price as "FOB" (Free On Board) which excludes additional insurance and freight charges included in "CIF" (Cost, Insurance and Freight or delivered to destination port) pricing

#### Slide 7

- EBITDAIX, EBITX, and EBTX are non audited, non IFRS measures, refer to slide in the appendix
- Proportional consolidation is a non audited presentation of the financial statements for commentary purposes
- "NCI" is the Non Controlling Interest which represents the portion of equity ownership in the Joint Venture not attributable to Orocobre Limited

