

WE'RE ABOUT PROGRESS

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Stage 2 Capital Update 6 September 2018



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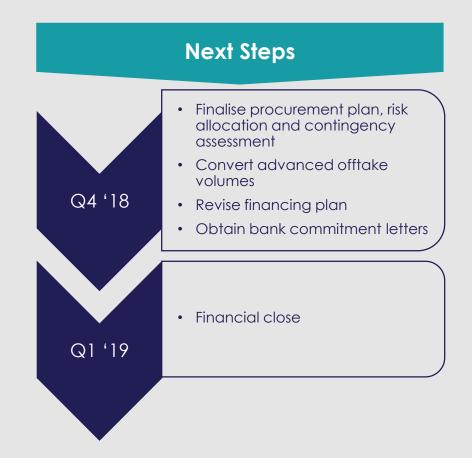
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PROCUREMENT AND CAPITAL ESTIMATE UPDATE

Progress update

- Stage 2 financing procurement process nearing completion
 - Tunnel contract executed with STRABAG
 - MHF contract executed with Jacobs
- Stage 2 funding requirement expected to increase by US\$400 600m
 - Capital estimate increases largely driven by MTS costs
 - Ultimate funding requirement will be determined by lender view of contingency and risk
- Project economics remain robust under revised capital estimates
 - Project NPV of US\$14.9bn² (previously US\$15.4bn)
 - EBITDA of US\$1.4bn³ on contract case pricing
- Lender responses support stage 2 financing process subject to ongoing due diligence and revised financing plan¹



Notes: 1) Subject to agreement with lenders following lender due diligence and including full lender assessment of contingency estimates, funding of deferred capital items and net operating cash flows. 2) Based on 20 Mtpa case. Production forecasts, pricing and operating costs are based on latest company estimates. Capital costs are based on the stage 2 estimate and Sirius estimates for expansion capital. All figures are nominal forecasts. Cash flows are unlevered and discounted at 10% WACC. 3) Projected indicative steady-state EBITDA assuming contract case pricing and 13 Mtpa steady state production.



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SIRIUS INVESTMENT PROPOSITION

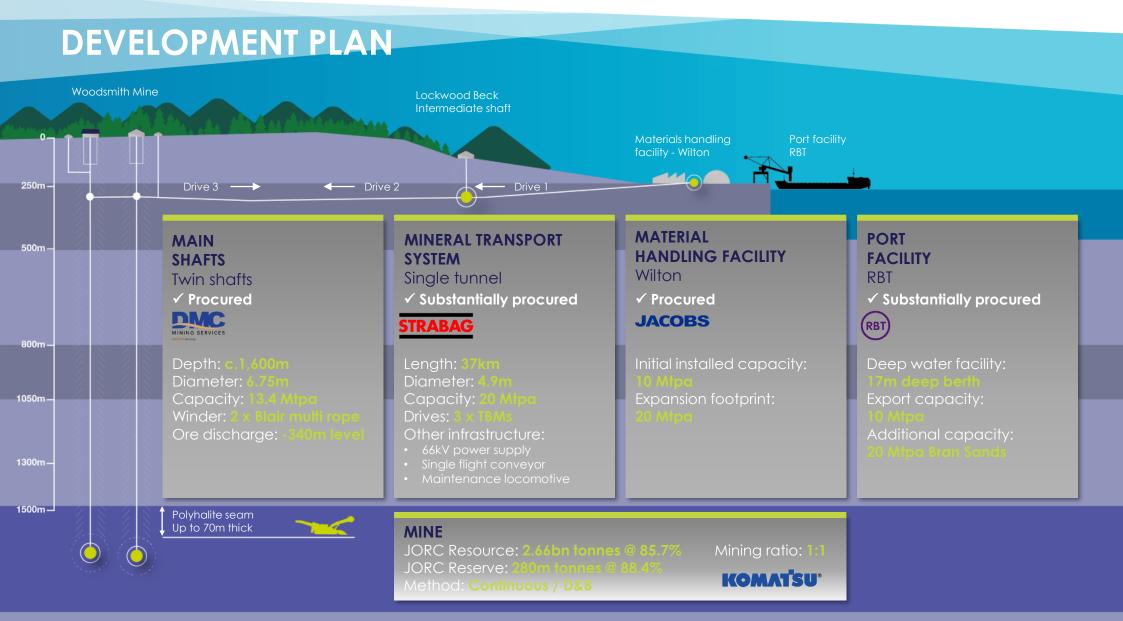
LARGEST AND HIGHEST GRADE		LOW COST, MINING	LOW COST, SIMPLE MINING			MARKET SUPPORT⁴		
2.66bn Tonne polyhalite resource 280m Tonne reserve	85.7% Resource grade 88.4% Reserve grade	US\$29.4/t Opex FOB Teeside ¹ 1 tonne ore ≈ 1 tonne Minimal processing	Opex FOB Teeside ¹ From deep-water harbour facility 1 tonne ore ≈ 1 tonne product			US\$140-150/t First five year weighted average price ⁴		
HIGH MARGIN		ROBUST ECONOMIC	S	DERIS EXEC	KED UTION			
67 - 80% EBITDA margins ²	0.9bn - 3.2bn			capital es	ally procured timate	87% of capital costs procured including signed and pending contracts g capital costs on fixed rate		
				Fully peri	nitted	Under construction		

Notes: 1) 10 Mtpa case cash operating costs excluding royalties and sustaining capital. 2) Indicative projected EBITDA in the year in which each respective production milestone is reach on a price assumption of US\$100/t to US\$200/t flat real and volume assumptions of 13 Mtpa and 20 Mtpa respectively. 3) Production forecasts, pricing and operating costs are based on latest company estimates. Capital costs are based on the stage 2 estimate and management estimates for expansion capital. Assumes base case pricing as defined on slide 24. All figures are nominal forecasts, inflated at 2% per annum. 4) 5.7 Mtpa as measured by taking the aggregate of the respective peak take or pay volumes under each agreement. US\$140-150/t represents the weighted average price point of existing offtake agreements using independent third party fertilizer price forecasts (e.g. Argus FMB, CRU) expressed in nominal terms. 5) Capital costs excluding contingency



PROJECT UPDATE







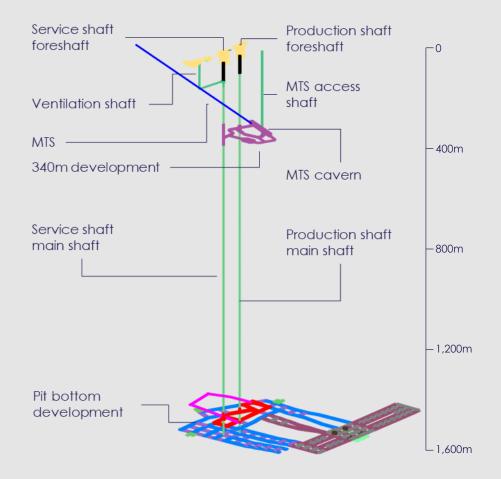
SHAFT SINKING

Procurement

- Procurement complete
- Target price design and construct contract
- Contract entered into with DMC Mining Services, February 2018
- Encompasses all shafts at Woodsmith Mine and Lockwood Beck

Construction progress

- All site preparation complete
- Service shaft: Outer D-wall installed, excavation to -45m underway
- Production shaft: D-walling completion expected Q4 2018
- MTS shaft: Vertical Sinking Machine mobilised to site. Shaft sinking to -120m completion expected Q4 2018
- Lockwood Beck: Foreshaft perimeter piling to -20m underway. Grouting completion expected Q4 2018





MINERAL TRANSPORT SYSTEM

Procurement

- Tunnel procurement complete
- Fit-out quote provided T&Cs under negotiation
- Fixed unit rates design and construct and design, supply and install contracts
- Drive 1 contract entered into with STRABAG AG, March 2018
- Drive 2 and 3 contract entered into with STRABAG AG, September 2018 – costs of contract higher than previous estimates

Construction progress

- Drive 1 tunnel boring machine procured
- Drive 1 portal construction underway

MTS variance drivers

Variance drivers	2016	2018
Tunnel diameter (ID)	4.3m	4.9m
Tunnel lining thickness	250mm	350mm
Advance rates (avg m/day)	25m	17m
Risk allocation	n.a.	More favourable to Sirius





MATERIALS HANDLING FACILITY

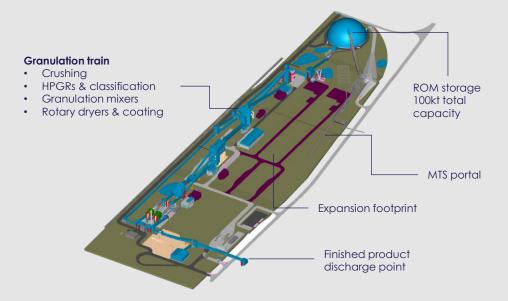
Procurement

- Procurement complete
- Target price EPC contract
- Contract entered into with Jacobs, September 2018

Construction progress

- Initial earthworks underway in preparation for platform construction
- R&D programme in association with Archer Daniels Midland ongoing with extensive granulation and binding test work
- MHF design has undergone extensive value engineering process

MHF general arrangement



Granulation process flow

Crushing Run of mine ore is nominally crushed below 50mm **Grinding** Crushed ore ground to 80% passing 0.2mm **Granulation** Binder and water added to polyhalite powder and granulated to form POLY4 granule

Screening POLY4 granules screened, oversize and undersize removed for reprocessing Drying POLY4 granules dried to final moisture content for storage and delivery





PORT FACILITY

Procurement

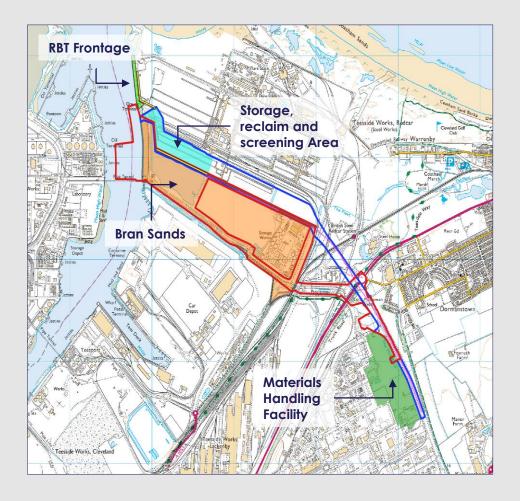
- Port solution finalised
- Preferred contractor identified for port facilities
- Materials handling agreement signed July 2018 with RBT to provide port and ship loading services for up to 10 Mtpa for a period of 10 years with the option to extend
- Long-term lease of land from RBT for storage facilities adjacent to port facilities

Scope

- Construction of overland conveyor deferred until operations
- Temporary truck and train solution to be implemented provides opportunity to reduce capital costs associated with the port

Bran Sands

- RBT's port facility located adjacent to the Company's Bran Sands site
- Sirius has retained the right to develop its 20 Mtpa capacity, Bran Sands facility at a future date of its choosing
- 650m of frontage and capable of handling Panamax ships up to a capacity of 85,000 DWT



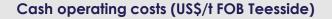


REVISED OPERATING COST ESTIMATES

DFS operating cost estimates updated for current scope and rates

Key drivers of change in the operating cost estimate include:

- Updated mine plan
- Increase in power rates
- Reduction in starch binder costs following signing of ADM supply agreement
- Reduction in port outsourcing charges and inclusion of RBT port handling charges





Notes: 1) Operating costs are real life of mine cost and represent latest company estimates and exclude royalties and sustaining capital and are presented using an exchange rate of 1.33 USDGBP. 2) Mining costs include costs relating to mining equipment leasing. 3) Port storage and loading costs include RBT handling rates.



REVISED PROJECT SCOPE – PHASES OF GROWTH

Detail Stage 2 Scope		Stage 2 Scope	Expansion Phases			
Production capacity		10 Mtpa	13 Mtpa	20 Mtpa		
Timing ¹ 2024		2026	2029			
Source of funds ² Stage 2 financing		Operating cashflow (US\$0.4bn)	Operating cashflow (US\$1.2bn)			
	Woodsmith Mine	Mine shafts(13 Mtpa)VentilationMine development	• Expansion of mining fleet	Ventilation shaftThird winderExpansion of mining fleet		
	MTS	MTS tunnelConveyor (20 Mtpa)	No change required	No change required		
Scope	• Granulation (7 Mtp • Coarse product (3		 Additional granulation capacity (to 13 Mtpa) 	 Additional granulation capacity (to 20 Mtpa) 		
Port Facilities		 Overland conveyor deferred to early production Temporary truck and train solution Storage and outloading for 2 products (~250 kt) RBT port handling (10 Mtpa) 	New berth development adjacent to RBT facilityAdditional storage	Additional storage		

Notes: 1) Timing represents year in which peak production is expected based on Company forecasts. 2) Expansion capital amounts represent the latest company estimates for incremental capital requirements for expansion to 13 Mtpa and 20 Mtpa production capacity respectively and are presented on a real basis.



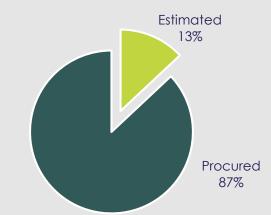
PROCUREMENT STATUS

Project Area	Shafts	MTS	МНЕ	Port facilities	
Scope	Mine shaft development (shaft sinking and mine development)	 Tunnel development (three TBM drives, caverns and Wilton portal) Tunnel fit-out (conveyor & 66kV cable installation) 	Materials Handling Facility	Wharf, outload circuit, and product storage	
Main Contractor	MINING SERVICES KGHM Group	STRABAG	JACOBS [®]	TBA	
Contract type	Target price design & construct	• Fixed unit rates design & construct EPC	Target price EPC	TBA	
Ancillary contracts	 Woodsmith Mine site preparation and enabling works Foreshaft development Ventilation and mining equipment 	 Lockwood Beck site preparation and enabling works Foreshaft development 	 Wilton Mine site enabling works (STRABAG) Utilities and connections 	 Site enabling works Equipment supply and design RBT materials handling agreement 	
Status	 Awarded Feb 2018 Site preparation complete Foreshaft development well progressed 	 Drive 1 awarded Mar 2018 Drive 2 & 3 awarded Sep 2018 Fit out quotes provided – T&Cs under negotiation Site preparation and portal construction underway 	Awarded Sep 2018	 Materials handling agreement signed Jul 2018 Port procurement substantially complete 	

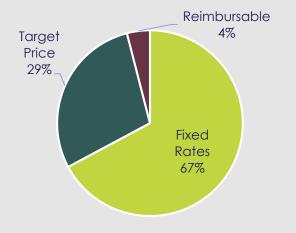


PROCUREMENT CONTRACTS

% of capital cost re-estimate procured¹



Procured capital costs by contract type



- Procurement for initial development substantially complete
- Stage 2 estimate derived from contractor pricing for signed and pending contracts

Area	Procured	Estimated
Mine development	Site preparationShaft developmentMining equipment	Mining developmentBuildings
MTS	TunnelConveyor/ 66kV supply	• Fit-out
MHF	MHF including equipment	Site preparation
Port	Site preparationShiploadersStorage and outloading	 Utilities, controls, road and rail facilities
Other	Costs incurredLand and mineral rights	Other owners costs

- Substantial fixed price component including:
 - Long lead equipment
 - STRABAG pricing for the MTS
 - Other fixed rate contracts relating to the mine development
- DMC and Jacobs contracts are target price



OWNERS TEAM IN PLACE AND MANAGING INTERFACES

Owners Team

- Senior leadership team well established
- ~100 person team in place
- Team supported by specialist consultants in key areas

Execution Strategy

- Manage contractors and interfaces directly where most efficient
- Minehead initial work managed directly and then rolled into DMC
- Demonstrated track record of effective execution through initial construction phase





REVISED CAPITAL ESTIMATE

- The company engaged a third party consultant to assist in the preparation of a revised capital cost estimate and risk assessment
- The estimate was compiled on the basis of signed contracts, tenders or quotations
- Contracts prices have been reviewed and allocated to the relevant component of the work breakdown structure

Capital Costs (US\$m)	Nov 2016 ¹	Sep 2018 ²	Change	Comment
Mine development	1,238	1,079	(159)	MTS Caverns to be completed by MTS tunnelling contractor
MTS	858	1,461	603	 Scope includes caverns Revised capital costs to reflect fixed rates and risk transfer to the tunneling contractor
MHF and Port	641	538	(103)	 Overland conveyor deferred until commencement of operations
Other infrastructure and facilities	121	258	137	 Sep 2018 estimate includes general site infrastructure previously included in other areas (including construction power)
Owners costs	280	371	91	Revised to reflect changes to implementation plan
Contingency, escalation and allowances ³	536	463	(73)	 Re-calculation based on progress and design work undertaken to date
Total	3,673	4,169	496	

Notes: 1) Nov-16 capital costs represent the total capital costs anticipated at the time of the Stage 1 financing and include US\$125m associated with mobile mining equipment expected to be leased. 2) Sep-18 capital costs represent the stage 2 re-estimate. Estimates are presented in USD translated from the underlying currency estimates at June 2018 exchange rates. 3) Includes contingency, escalation, and separate allowances for capital spares and freight. Nov 2016 includes escalation and allowances of US\$127m, September 2018 includes escalation and allowances of US\$130m



RISK AND CONTINGENCY

Contingency re-estimated based on the revised capital estimate and best practice approach:

Risks identification and impact evaluation

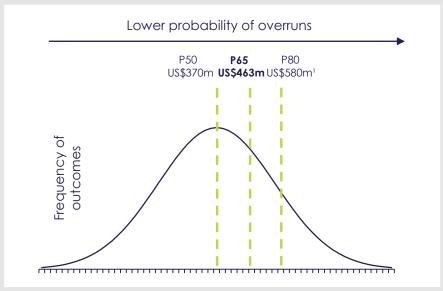
- A detailed assessment of project risks was undertaken by Sirius, taking into account all available technical information and risk mitigation measures
- The impact and probability of overrun for specific risks was identified and ranges applied for each area of the estimate

Probabilistic modelling

- Monte Carlo simulations were performed by a third party consultant resulting a probability weighted distribution of cost outcomes for the overall project
- Sirius has included a conservative contingency provision at a P65
- Escalation allowances were calculated based on an assessment of scheduled costs

Stage 2 Financing considerations

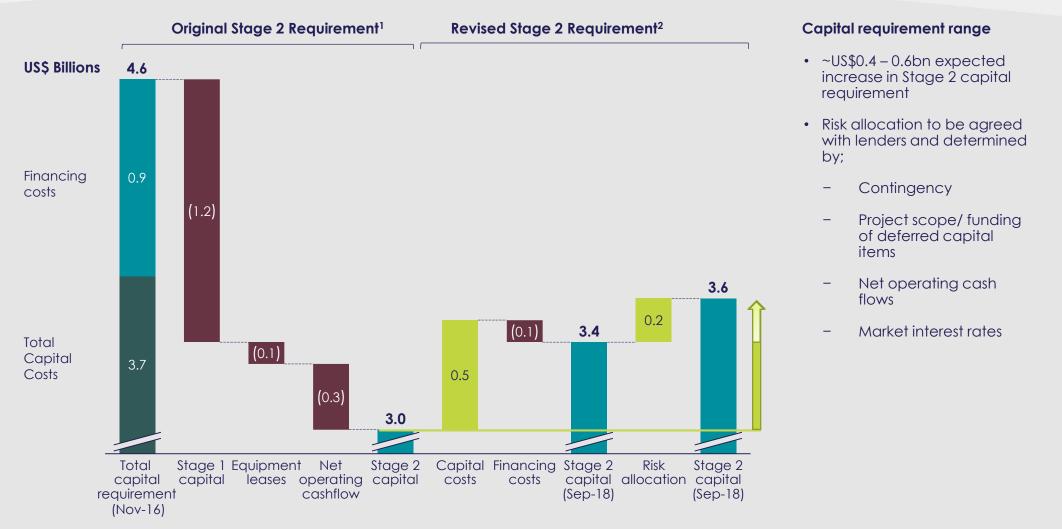
- Significantly more certainty over project risks compared to Stage 1 following the completion of;
 - extensive ground investigation
 - design and engineering; and
 - agreement of contractual risk allocation through procurement
- Lenders will form a view of the required contingency based on ongoing due diligence



Notes: 1) Distribution is for illustration purposes and does not represent the actual distribution of the contingency. Includes contingency, escalation, and separate allowances for capital spares and freight as per slide 15.



STAGE 2 FUNDING REQUIREMENT



Notes: 1) Stage 2 Capital of US\$3.0bn represents total requirement for stage 2 senior debt anticipated by the financing plan presented to prospective lenders in H1 2018 and assumes the Nov-16 capital costs. 2) Sep-18 Stage 2 Capital reflects the total funding requirement following potential adjustments anticipated by the company associated with changes to the stage 2 financing plan.



PROJECT SCHEDULE

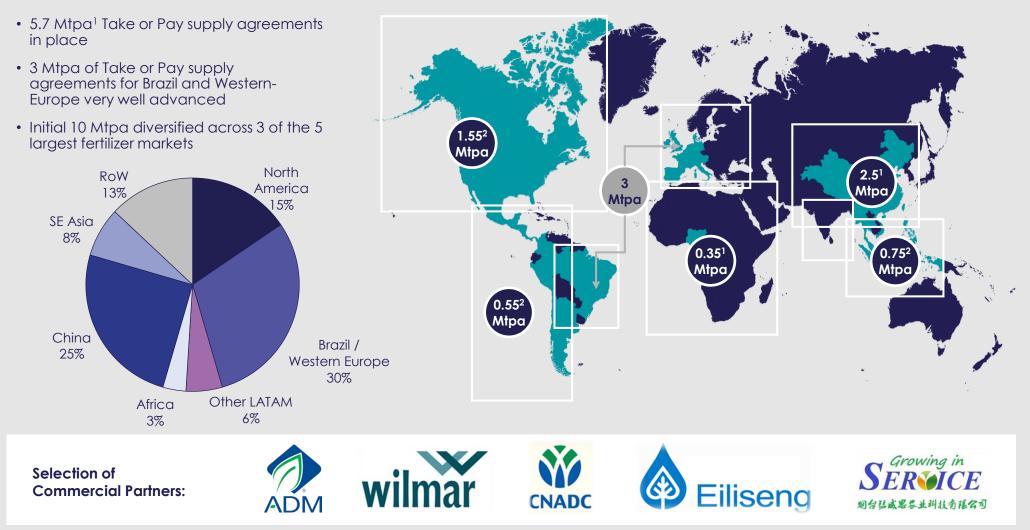
PROJECT MILESTONES AND KEY DATES	STAGE 2 FINANCING CLOSE				FIRST POLYHALITI	E			10 MTPA RAT
CONSTRUCTION AND RAMP UP		CONSTRUC	TION			RAMP UP & COMPL	ETION		
	2018	2019	2020	2021	20	22 2	023	20	24
WOODSMITH MINE MAIN SHAFT SINKING	FORESHAFT CONSTRUCTION		MAIN SHA	FT SINK		FIT OUT			
MINERAL TRANSPORT SYSTEM		n	MTS CONSTRUCTION			FIT OUT			
MATERIALS HANDLING FACILITY									
PORT FACILITY		CONS	TRUCTION & COMMIS	SIONING				OVEI CON	RLAND VEYOR



SALES AND MARKETING



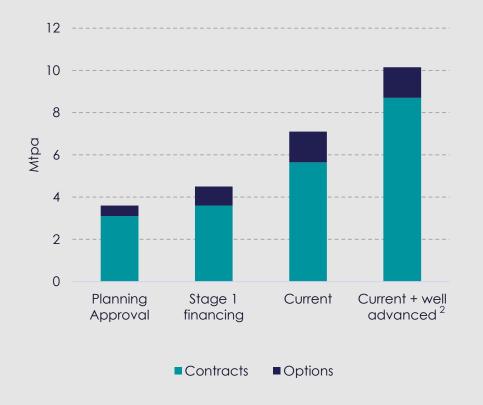
GLOBAL PRODUCT DISTRIBUTION PLATFORM



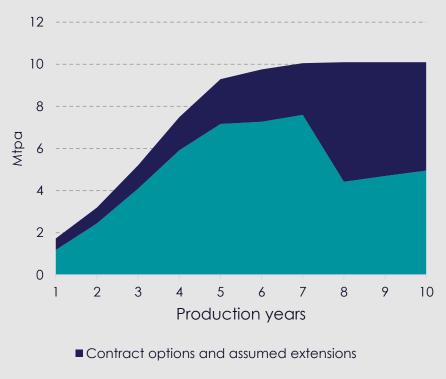
Historical marketing progress¹



DEMONSTRATED TRACK RECORD OF MARKETING POLY4



Sales profile³



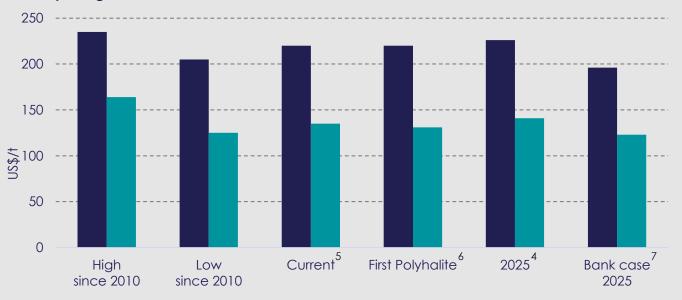
Contracted + well advanced



ATTRACTIVE PRICING THROUGH THE CYCLE

- Supply agreements expected to deliver US\$140-150/t¹ FOB over first five years of production
- Bank case assumes US\$129/t² over the same timeframe
- All pricing mechanisms are linked to underlying nutrient value and product benchmarks (MOP, SOP, sulphur, magnesium, etc.)
- Significant long term upside potential from achieving full nutrient value pricing
- Robust downside protection and attractive margins through the commodity cycle

POLY4 pricing scenarios



Potassium benchmark pricing

 MOP⁸
 US\$555/t
 US\$219/t
 US\$332/t
 US\$311/t
 US\$384/t
 US\$256/t

 SOP⁹
 US\$632/t
 US\$423/t
 US\$501/t
 US\$455/t
 US\$450/t
 US\$484/t

■ Implied POLY4 Value³ ■ Contract terms

Notes: 1) Represents the weighted average price point of existing supply agreements using independent third party fertilizer price forecasts (e.g. Argus FMB, CRU) expressed in nominal terms. 2) Represents the weighted average price point of existing supply agreements using third party forecasts expressed in nominal terms. 3) Implied POLY4 value based on the nutrient value for low chloride potassium, sulphur and magnesium in Europe. 4) Represents the weighted average price point of existing supply agreements as measured by taking the peak aggregate take or pay volume under each agreement with the exception of the 2025 case which represents the weighted average contract price in that respective year. 5) Based on August 2018 pricing. 6) Based on 2021 price forecasts. 7) Bank case based on third party consultant estimates commissioned by the Bank Group. 8) MOP CFR Brazil historical and forecasted price points by independent third party (e.g. Argus FMB). 9) SOP NW Europe Price for Bulk FOB historical and forecasted price points by independent third party (e.g. Argus FMB). CRU).









ROBUST ECONOMICS

Pricing sensitivities

US\$100/t flat real 1)

- Contract Case: 2) contracted and uncontracted volumes sold at prices equal to current contract methodologies
- Base Case: contracted 3) volumes sold at offtake contract prices, uncontracted volumes sold at a discount to nutrient value ramping up to full nutrient value in year 5

US\$200/t flat real 4)

2018 NPV sensitivity – 13 Mtpa

11,135

10,791

NPV

US\$200/t

NPV Capex Capex (US\$m) (US\$m) (10%) Price (10%) 10% 20% Price 10% 20% --US\$100/t US\$100/t 2,599 2.256 1.912 1,569 4,501 4.093 3,685 3,277 Contract Contract 10,365 9.957 9,549 9,141 6,672 6,328 5.985 5,641 Case Case Base Base 14,899 10,109 9.766 9,422 9,079 15,307 14,491 14,083 Case Case

US\$200/t

2018 NPV sensitivity – 20 Mtpa

15,978

15,570

15,162

16,386

10,448

10,104



BUILDING THE HIGHEST MARGIN FERTILIZER BUSINESS

EBITDA sensitivity¹

Selling Price US\$/t	EBITDA % 13 Mtpa	EBITDA EBITDA % 13 Mtpa 20 Mtpa		EBITDA 20 Mtpa
US\$100/t	67%	US\$0.9bn	67%	US\$1.3bn
Contract Case	74%	US\$1.4bn	76%	US\$2.3bn
Base Case	78%	US\$1.8bn	80%	US\$3.1bn
US\$200/t	79%	U\$\$2.1bn	US\$2.1bn 80%	
Sector Avg.			25%	US\$1.4bn

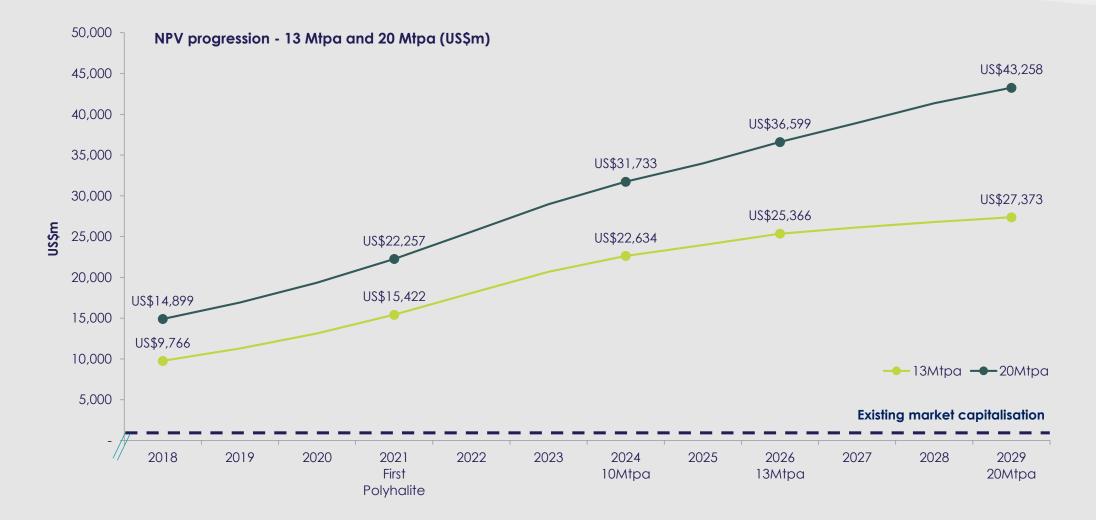
Indicative peer positioning²



Notes: 1) EBITDA as at the year in which each respective production milestone is reached, presented on a real basis. Contract Case: contracted and uncontracted volumes sold at prices equal to current contract methodologies, Base Case: contracted volumes sold at offtake contract prices, uncontracted volumes sold at a discount to nutrient value ramping up to full nutrient value in year 5 2) EBITDA values are FY18 estimates with the exception of Sirius, which is indicative projected steady-state EBITDA. Revenue and operating costs based on latest company estimates. All figures are nominal forecasts. Source: Factset 3) Range calculated as steady state EBITDA estimate on a range of pricing assumptions (US\$100/t to US\$200/t flat (real)) and volume assumptions (13 Mtpa to 20 Mtpa)



SIGNIFICANT VALUE CREATION OVER TIME





FINANCING PLAN

 \checkmark

 \checkmark



STAGE 2 DEBT FINANCING PROCESS PROGRESSING WELL

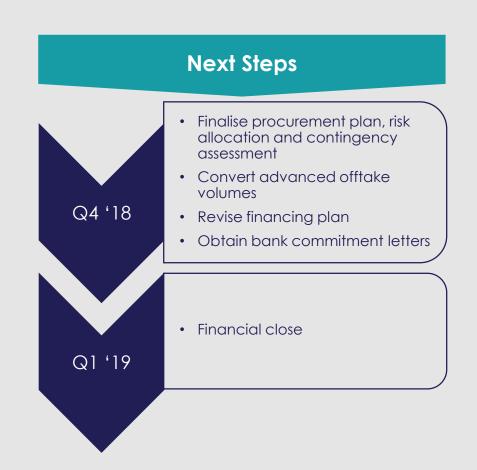


Status

All key stakeholders remain engaged in the process

Bank responses support ~US\$1.5bn commercial tranche, subject to ongoing due diligence and revised financing plan

- Project procurement substantially complete for major packages and capital costs defined
- Lenders technical due diligence ongoing, including review of capital contingency
- Commercial review of construction contracts
 ongoing
- Areas of focus
- Technical construction risk and contingency
- Construction risk allocation and transfer to construction counterparties
- Contract interfaces and project implementation
 plan
- Offtake counterparty credit quality





UNDERLYING VALUE SUPPORTS FINANCING PLAN

Strategic Drivers	 The greatest driver of value for the company is successful project delivery The company believes a US\$3bn senior debt financing is the appropriate level of debt and will not seek to increase this amount Incremental capital raisings must complement and ideally enhance the stage 2 debt financing It is intended that all sources of stage 2 capital (senior debt, other) will be raised conditional on the basis that the project has a complete funding package
Potential sources of capital	 Strategic partner – to provide capital at either the asset or project level. Would also enhance perceived execution risk for key stakeholders Completion support – Potential for stakeholders or financial investors to provide contingent funding for the purposes of mitigating cost overrun risk. Will pursue the most efficient and cost-effective capital structure Structured capital – Alternative sources of capital including subordinated debt and leasing providers Capital markets – Convertible notes, new equity where the value proposition is appropriate for all capital providers (existing and new)