WE'RE ABOUT PROGRESS

AGM Presentation 31 May 2018





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CONSTRUCTION UPDATE



To view update video, please visit

https://youtu.be/xVT0_HRoFZ8



SHAFT SINKING MAIN SHAFTS

DMC Mining Services (DMC) will construct Sirius's shafts

• First polyhalite targeted May 2021six month acceleration opportunity







MYTH –YOU CAN'T EFFICIENTLY MINE POLYHALITE

- Polyhalite is strong, and reacts in a brittle, non-creep way to stress
- Fit-for-purpose mining fleet necessary for efficient operation
- Multi-year study has confirmed each 12HM46 can efficiently and cost effectively mine 1.6 Mtpa of polyhalite
- The nature of polyhalite enables the use of drill & blast extraction techniques





12HM46 Mass: 154,000kg Power: 900kW



THICKNESS DELIVERS EFFICIENCY



Scale and quality of polyhalite resource enables high-volume, low-cost mining.

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MYTH – MINING COSTS UNDERSTATED

Every tonne of polyhalite mined becomes a tonne of POLY4



Notes: 1) 1 tonne of polyhalite: 1 tonne of POLY4, MOP 3:1 ratio CRU estimated total cost to mine a tonne of MOP at Rocanville mine to be approx. US\$26.3/t finished product (2012 data) with estimated grade of 39% KCI and a mill recovery of 85%. 2) Sirius mining cost based on 10 Mtpa over life of mine, estimate taken from DFS based on 80:20 granulation and coarse product split. MOP mining cost per tonne based on CRU estimate. Assumes MOP purity of 39% KCI and recovery rate of 85% implies approx. three tonnes of sylvinite ore mined for one tonne of final product (1/(1*0.39*0.85)) = 3.02 this implies actual cost of mining sylvinite ore US\$8.7/t.



MYTH – MTS COSTS UNDERSTATED

STRABAG awarded contract to construct MTS drive 1 - Wilton to Lockwood Beck with fixed rates for tunnelling advance





Herrenknecht tunnel boring machine



GOTTHARD BASE TUNNEL-151.8KM OF TUNNELS

- World's longest and deepest railway tunnel
- Tunnel runs through the Swiss Alps
- Duel tunnel railway system for passengers and freight
- Main tunnels connected every 325m by 178
 connecting cross passages



Tunnel passes beneath the Alps





CHANNEL TUNNEL->150KM OF TUNNELS

- Longest undersea portion of any tunnel in the world (37.8km)
- Duel tunnel railway system for passengers and freight and 50km long service tunnel
- Main tunnels connected every 375m by 270 connecting cross passages
- 194 piston relief ducts (2.0m ID) every 250m



Submarine tunnel linking Britain and France





CROSSRAIL-42KM OF TUNNELS

- Twin bore tunnel system under central London
- Duel tunnel railway system for passengers



Crossrail passes beneath central London





MTS-37KM TUNNEL

- Tunnelling within one competent geological formation the Redcar mudstone
- Tunnel designed to accommodate a conveyor to transport mineral and mine power supply
- Tunnel does not pass beneath a single dwelling



MHF Lockwood Beck Wo 360m Redcar Mudstone

MTS Long section

37km



TRANSPORT SYSTEM COMPARISONS

Length of tunneling (km)



Total volume excavated material (Million m³) Gotthard tunnel Channel tunnel 7 1.2 4.8 13.5

Overall Project cost



Tunnelling cost US\$/m³



Notes: Tunnel data for Crossrail, Channel Tunnel and Gotthard Base tunnel sourced from Crossrail, Altransit and publicly available information. Tunnelling costs sourced form publicly available information and adjusted to US\$ using FX 1.32. historical pricing has been adjusted for inflation to represent 2018 cost.



SALES AND MARKETING

2017 Milestones

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- Execute incremental offtake agreements
- Expand breadth and depth of global agronomy programme



EXPANDING GLOBAL FOOTPRINT Multi-year global agronomic programme 322 +40% Trials 35 +30% Crops 21 +25% Countries Crop trials



EXPANDING GLOBAL FOOTPRINT

Implementation of global strategy

- Eight defined marketing regions
- Global team consists of region specific sales and technical specialists
- Profile of POLY4 increased significantly







NORTH AMERICA – VALUE OPPORTUNITY

- Premium market served by existing high cost SOP / SOPM incumbents
- Huge low chloride opportunity in corn and potatoes



Corn – up to 6 Mtpa^{1,2}

- Typical blend 15:15:15 + 5S
- POLY4 replica 32% POLY4 inclusion
- POLY4 alternative 12:12:12 +10S + 3MgO (50% inclusion)
- Added benefits Mg, Ca, micronutrients and lower chloride



Potatoes – up to 2 Mtpa^{2,3}

- Typical blend 12:11:18 + 8S + 2MgO
- POLY4 replica 30% POLY4 inclusion
- POLY4 alternative 10:10:14 +10S + 3MgO (48% inclusion)
- Added benefits low chloride





NORTH AMERICA – BLEND SUBSTITUTION



POLY4 replica - 15:15:15 + 6S^{1,3}



- Corn blend netback price US\$168/t FOB²
- Potato blend netback price US\$192/t FOB^{1,2}
- 8Mtpa opportunity at attractive margins for both producer and distributor



CORPORATE

2017 Milestones

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MNERAL

- Seek a Premium Listing and move to the Main Board
- Preparation work for stage 2 financing execution in late 2018



STAGE 2 FINANCING

Facilities

- Up to US\$3bn total debt
- >US\$1bn commercial tranche
- Up to US\$2bn UK government guaranteed bond tranche

Terms

- Sized as 16 year amortizer based on target DSCR of 2.0x
- Commercial debt [10] year maturity
- Guaranteed bonds up to 16 year maturity
- [6-7]% all in interest rate
- 65% leverage

Process timeline

Nov 17 – Feb 18 Government and consultant engagement Mar 2018 Release bank package with IM, lenders and termsheet Jun 2018 Commitment letters Sep 18 – Dec 18 Financial close inclusion of government guarantee



Notes: Indicative financing plan subject to market standard conditions including due diligence, credit and other business approvals, and execution of legal documentation acceptable to Stage 2 lenders. IPA's prequalification does not constitute an offer of financing or an underwriting commitment. IPA requires its normal processes to be undertaken in addition to due diligence, such as satisfaction of conditions, HM Treasury credit process, risk committee, credit committee and ultimately Ministerial approval.



VALUE PROPOSITION





2018 MILESTONES

- 2 million tonnes additional supply agreements
- Execution of stage 2 financing
- Excavation of service shaft foreshaft at Woodsmith Mine site
- Commencement of MTS access shaft excavation
- MTS portal construction at Wilton

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