

Sustaining the future.



WE'RE ABOUT GROWTH



WHY DO WE NEED FERTILIZERS?

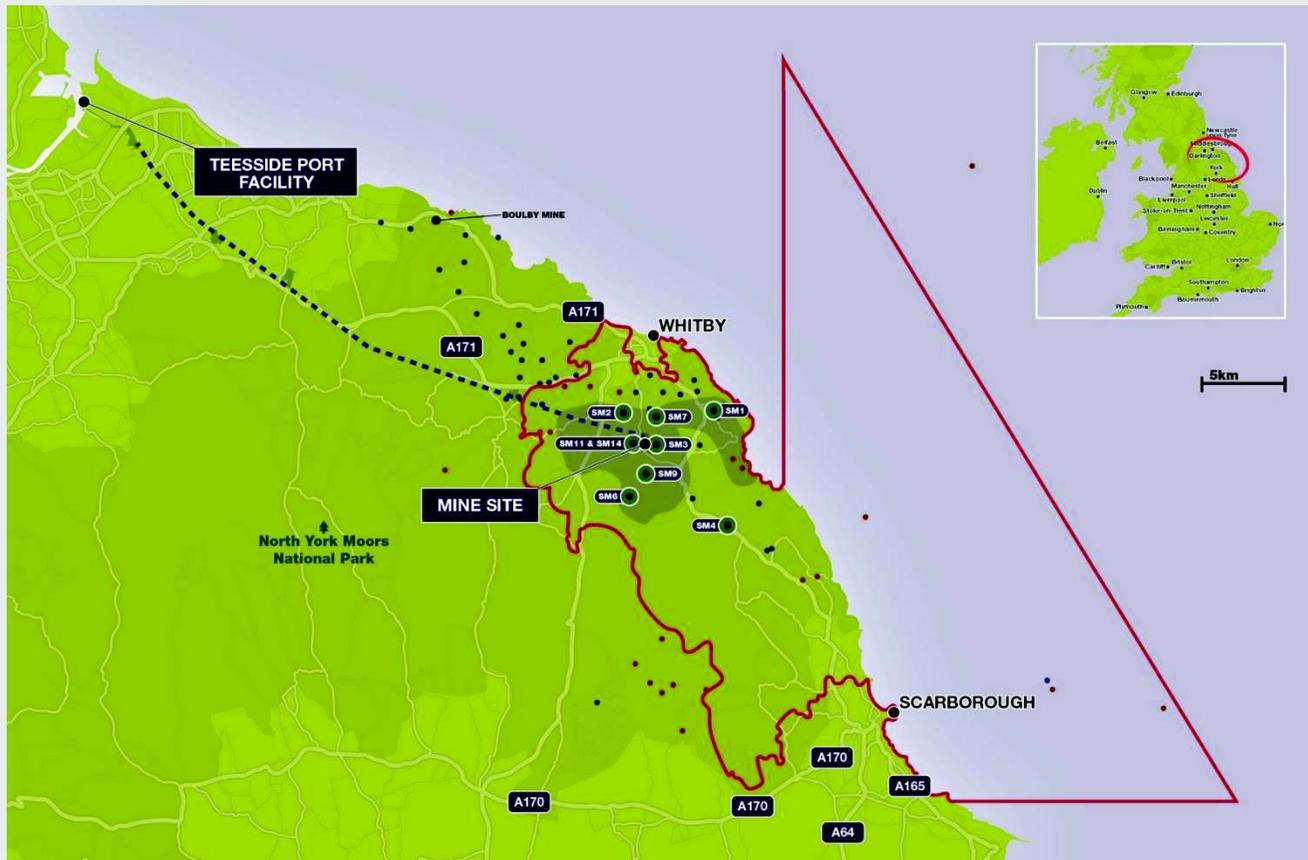


FROM LESS LAND

**TO FEED ALMOST
10 BILLION PEOPLE
IN 2050**



WORLD'S LARGEST & HIGHEST GRADE POLYHALITE RESOURCE



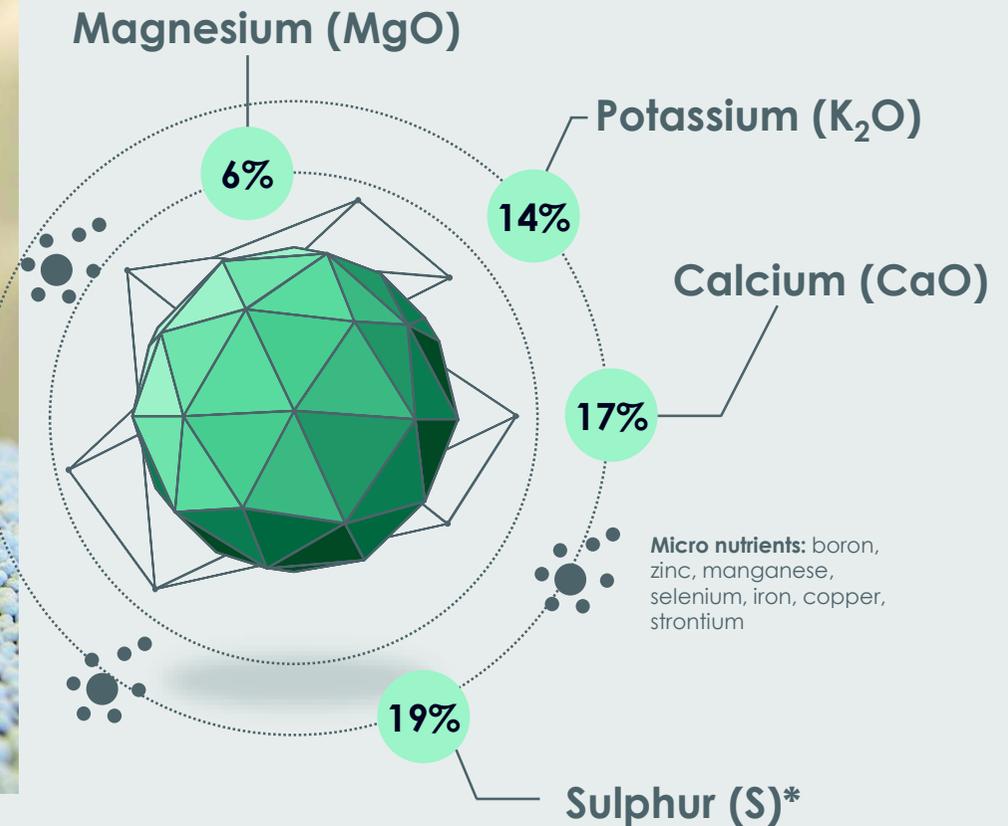
- Historical boreholes not drilled to depth of polyhalite resource
- Historical boreholes drilled through polyhalite
- ▭ General area of interest
- York Potash borehole
- - - Mineral transport system
- ▭ Resource area

Polyhalite JORC reserve of 280 million tonnes and resource of 2.66 billion tonnes

Notes: SM11 and deflections SM11A and SM11B completed. SM14 exploration completed. The general area of interest shown is a conceptual outline of where the Company currently holds mineral rights.

WHAT IS POLY4?

A SINGLE SOURCE OF BULK NUTRIENTS AS FOUNDATION FOR EFFECTIVE, EFFICIENT, FLEXIBLE AND SUSTAINABLE FERTILIZATION

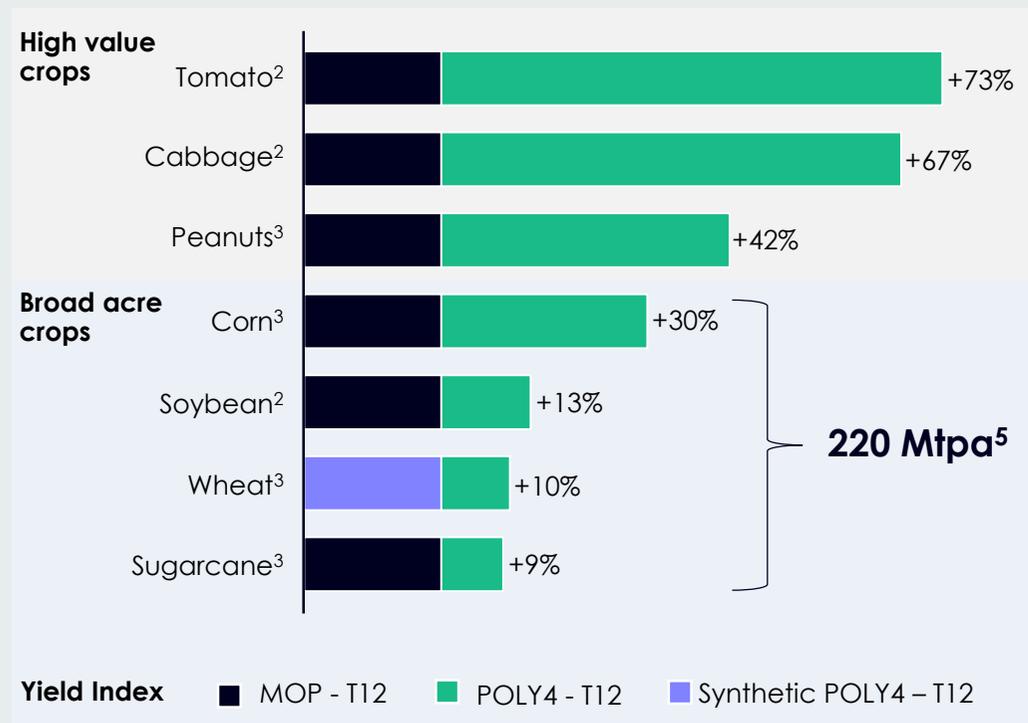


Notes: 1) Based on 90% polyhalite grade. Macro nutrients based on w/w5 and micro nutrients based on mg/kg; micro nutrients' content: B 169, Zn 1.9, Mn 3.1, Mo 0.3, Se>0.5, FE>0.5, Cu 1.1, Sr 1414. 2) POLY4 is the trademark name for polyhalite products from the Sirius Minerals polyhalite project in North Yorkshire, *48% SO₃.

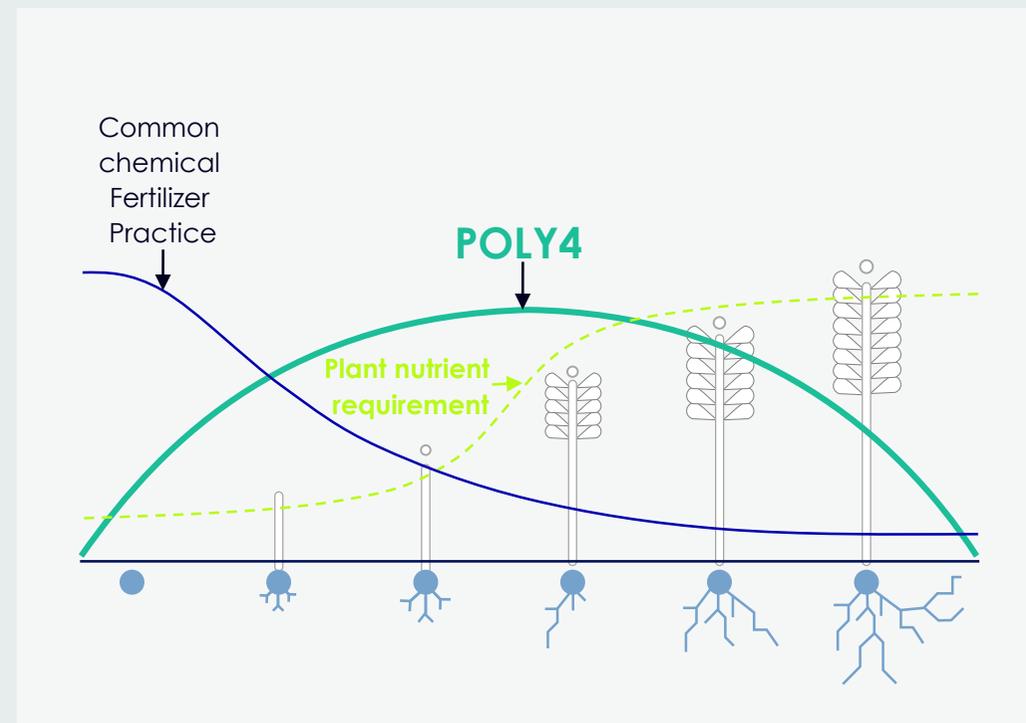
RESEARCH AND DEVELOPMENT PROGRAMME

Over 395 crop trials, on 43 crops in 29 countries

Blend studies ratify POLY4 as an excellent component¹

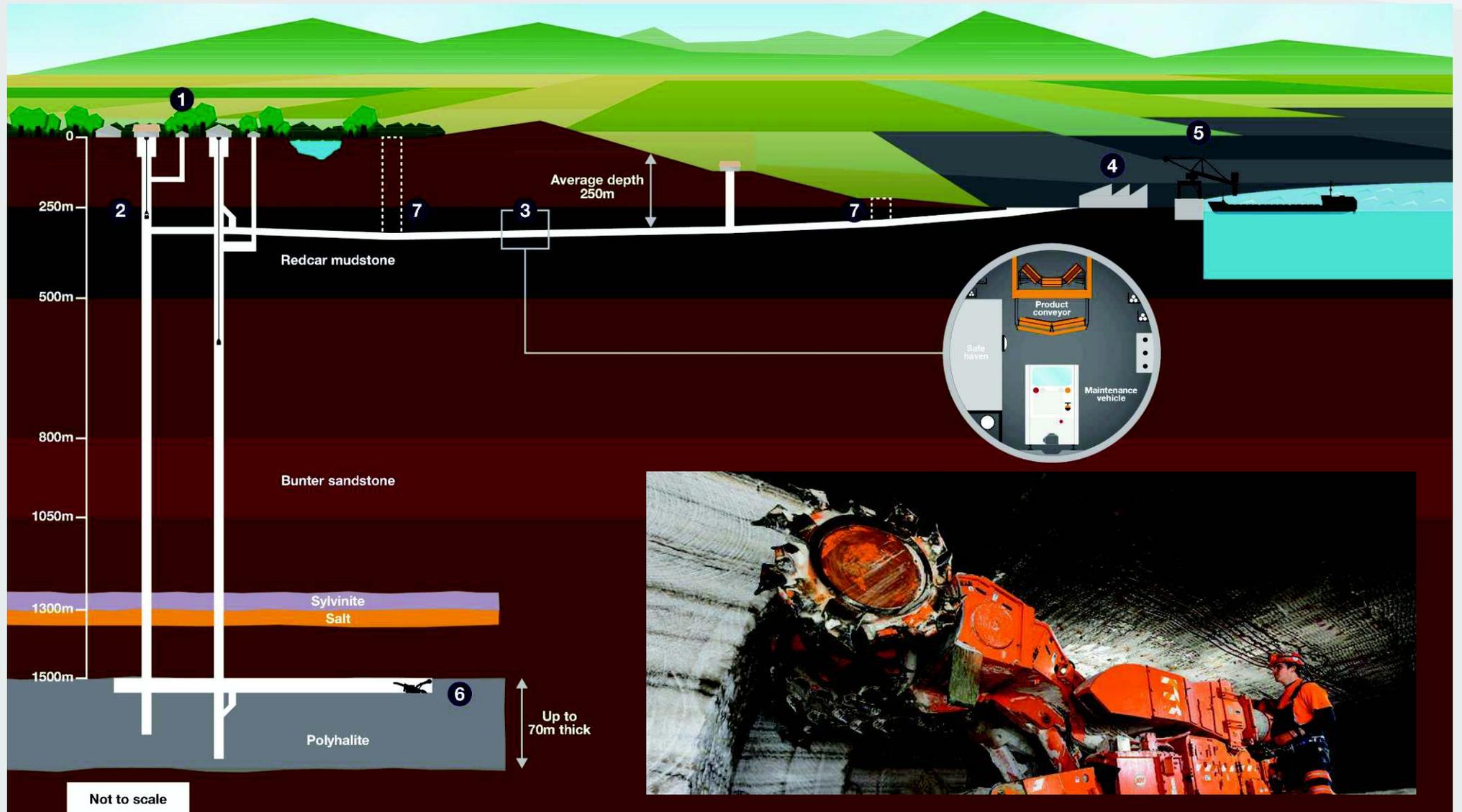


Favourable nutrient delivery profile⁴



Notes: 1) Yield parameters by crop: sugarcane yield, wheat dry weight, soybean fresh weight, corn aerial fresh weight (40 days), peanuts fresh weight, cabbage head weight, tomato yield. Yield gains of POLY4 over MOP T12 NPK blends and T12 NPK synthetic POLY4 made out of SOP, Gypsum, and Kieserite. 2) Field trial. 3) Greenhouse trial. 4) Illustrative purposes based on agronomic nutrient requirement profile. 5) POLY4 opportunity - represents the theoretical POLY4 demand by multiplying the recommended K₂O rates per crop per ha by the global amount of hectares harvested for corn, soybean, wheat and sugarcane. Sources: Durham University, University of Florida, Shandong Agricultural University, IFA, Sirius Minerals

DEVELOPMENT PLAN



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WOODSMITH – BEFORE CONSTRUCTION



A NEW BENCHMARK IN SUSTAINABILITY



Traditional approach to mining has historically been low cost, high impact

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WOODSMITH MINE - OPERATIONS



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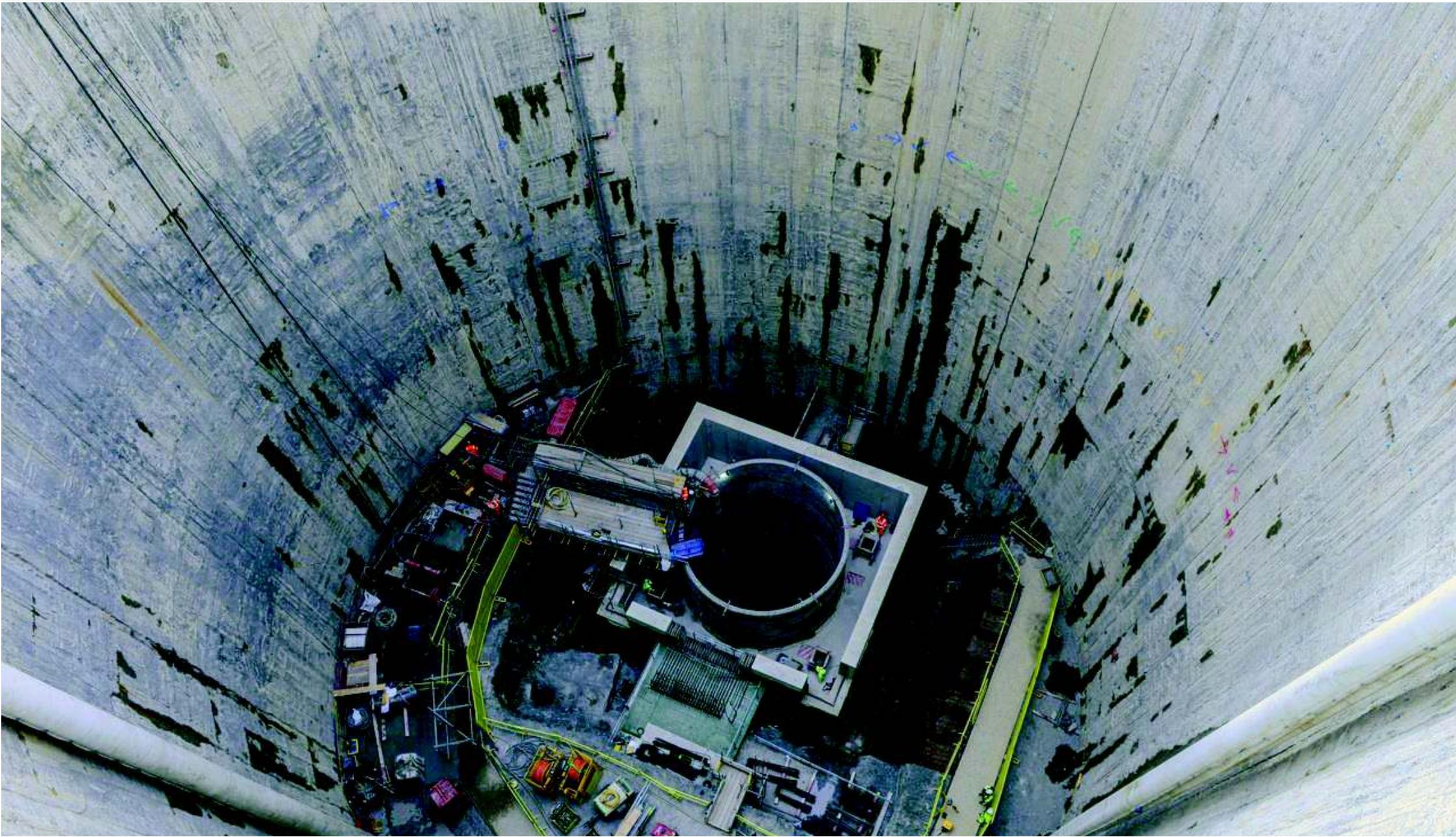
WOODSMITH - CONSTRUCTION



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WOODSMITH – SERVICE SHAFT



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SHAFT BORING ROADHEADER



HERRENKNECHT
Tunnelling Systems
Incorporating Rio Tinto
Mine of the Future™ Technology

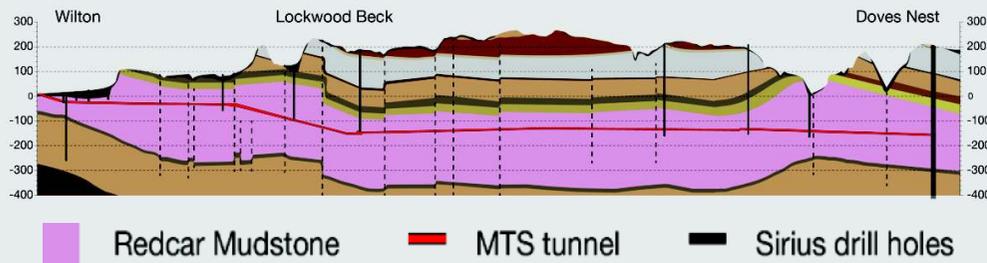


MINERAL TRANSPORT SYSTEM

HIGH-CAPACITY CONVEYOR BELT SYSTEM IN A 37KM TUNNEL

2017 milestones

- Complete site preparation at Lockwood Beck
- Progress design



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LOCKWOOD BECK – APRIL 2019



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WILTON - BEFORE CONSTRUCTION



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WILTON - CONSTRUCTION



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MTS PORTAL & TBM



TBM Launch Ceremony April 2019

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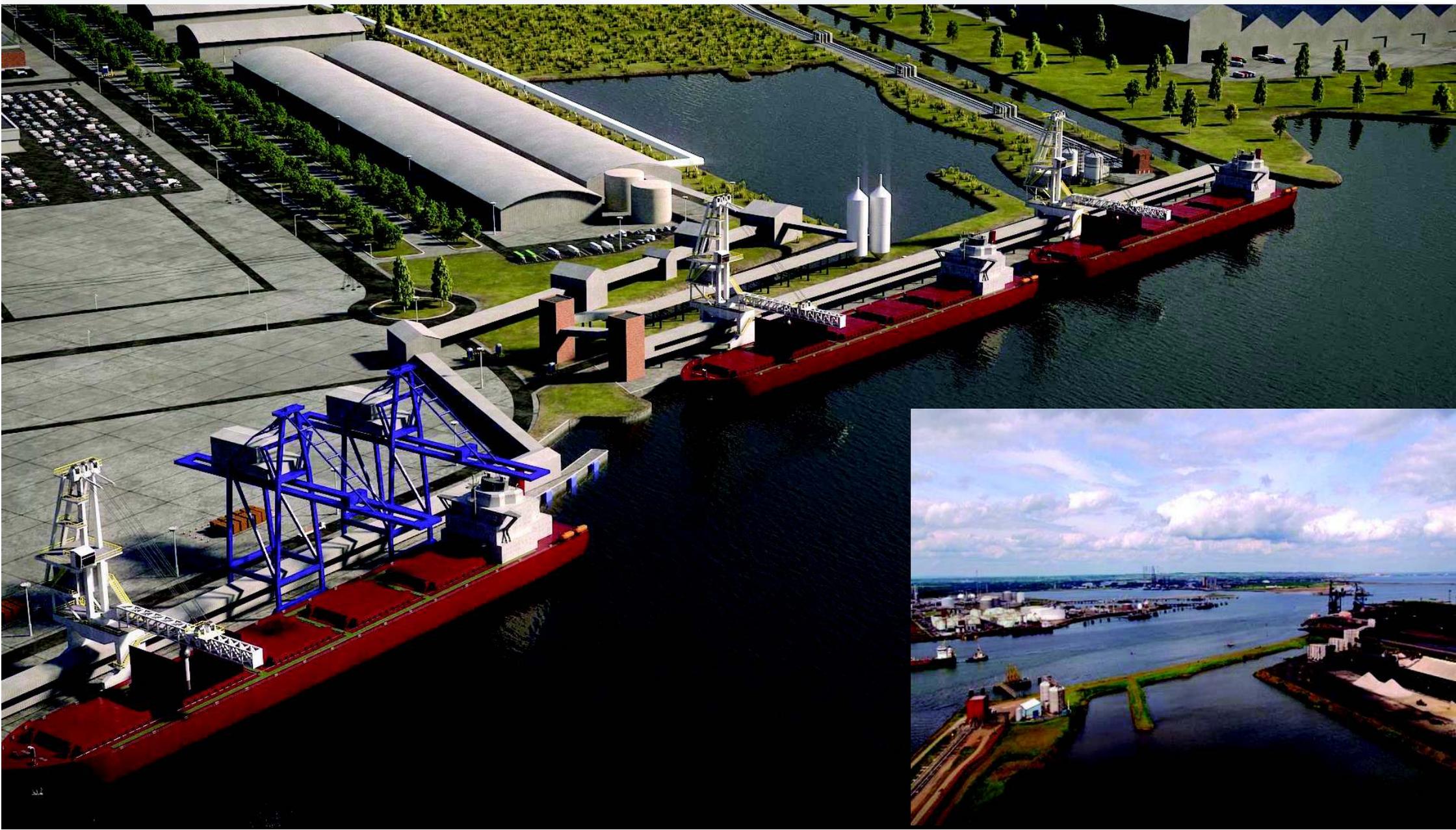
MATERIALS HANDLING FACILITY



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HARBOUR FACILITY



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ECONOMIC BENEFITS

GENERATING AN ECONOMIC BOOST TO THE LOCAL, REGIONAL AND NATIONAL ECONOMIES

A large yellow and black industrial crane is positioned on a pier or dock, with a body of water in the background under a blue sky.

£2.3 bn
annual contribution
to UK GDP

A close-up of a man wearing a white hard hat with the SIRIUS logo and a bright yellow high-visibility jacket, looking towards the camera.

Over
4000
jobs created

A large black and red cargo ship is sailing on the open sea under a blue sky with scattered clouds.

£2.5 bn
in annual exports

An aerial view of a port facility showing a long pier extending into the water, with various structures and equipment along the shore.

Tax receipts of
£470 m
per annum

A wide-angle view of an industrial landscape with several large storage tanks and buildings, with wind turbines visible in the distance under a clear sky.

18%
increase in Tees Valley
economy size

A worker in an orange safety suit is operating a large, complex orange industrial machine, possibly a conveyor or processing unit, in a dark, industrial setting.

Productivity
50x
the national average

A worker in orange safety gear is working on a construction site, handling a large metal ring or component.

Reduce UK's
trade deficit by
7%

A group of people, including an older man and several children, are holding a large ceremonial check. The check is from the SIRIUS MINERALS Foundation to the Redcar Amateur Boxing Club.

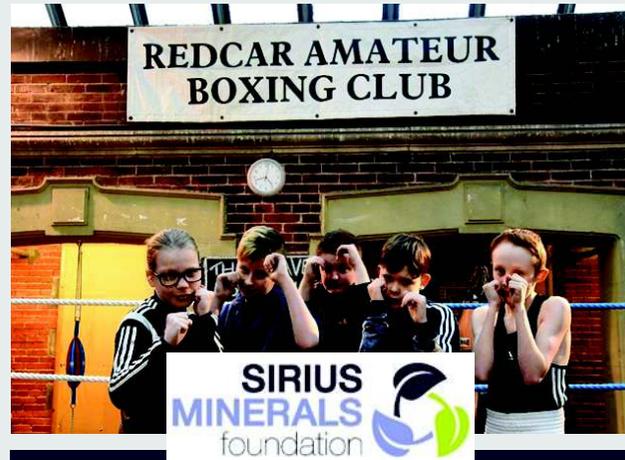
£80 m
in annual local
royalty payments

GIVING SOMETHING BACK



Education

Increasing skills and aspirations
Engaged 80 schools, 20,000 young people
STEM promotion



An independent charity
Funding community projects
£13 million per annum



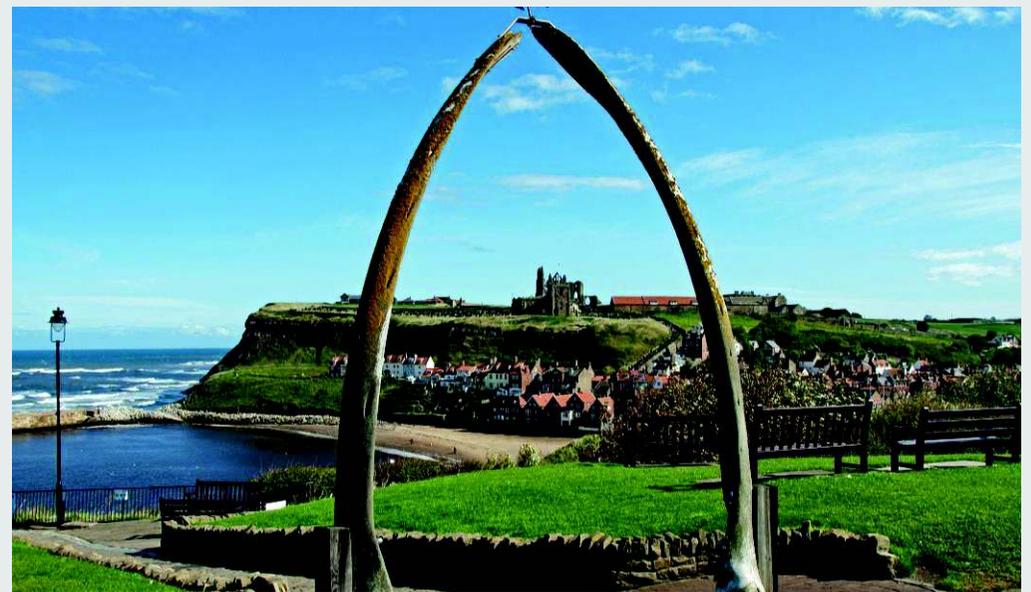
Opportunities

Apprentices
Graduates
Work experience

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SECTION 106 PROJECTS



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COMMUNITY AND STAKEHOLDER ENGAGEMENT



UPDATE

News from Sirius Minerals

ISSUE TEN JANUARY 2018

IN THIS ISSUE...

- 1 Project update
- 2 Project progress
- 3 The year ahead
- 4 Community update

WELCOME

WELCOME TO OUR TENTH UPDATE NEWSLETTER AND A HAPPY NEW YEAR.

2017 has been a transformative year, with excellent progress being made with the Project.

Following the completion of highways improvements in and around Whitby, it has been exciting to see construction start at the newly named 'Woodsmith Mine' where we've now begun work on the shafts.



PROJECT SCHEDULE



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THANK YOU
Any questions?