

# **News Release**

# Anglo American plc (the "Company")

Registered office: 17 Charterhouse Street, London EC1N 6RA Registered number: 3564138 (incorporated in England and Wales)

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20 October 2022

# Anglo American and Thyssenkrupp Steel to collaborate on greener steelmaking technologies

Anglo American has signed a memorandum of understanding with longstanding customer Thyssenkrupp Steel Europe AG ("Thyssenkrupp Steel") to collaborate on developing new pathways for the decarbonisation of steelmaking. The collaboration will focus on joint research to accelerate the development of high-quality feedstock for lower carbon steel production, using both conventional blast furnace and direct reduction iron (DRI) steelmaking – the latter being a less carbon intensive method which requires iron ore of a particularly high quality.

Peter Whitcutt, CEO of Anglo American's Marketing business, said: "As the steel sector advances its efforts to transition from traditionally carbon intensive production methods to cleaner, more sustainable processes, Anglo American's high quality iron ore products will continue to play an important role in enabling low carbon steel production at scale. We are combining the premium physical and chemical qualities of our minerals with Thyssenkrupp Steel's innovative technology to drive more sustainable operations, all the while responding to society's growing expectations for climate-responsible production practices."

Anglo American has adopted a holistic approach to address the challenges of climate change, building on the commitments set out in its 2018 Sustainable Mining Plan to decarbonise its operations, by shaping a long-term roadmap to also help mitigate the impact of  $CO_2$  emissions in its value chain. This includes investing in climate-positive technologies and working closely with steelmakers to support their specific decarbonisation efforts.

Dr Arnd Köfler, Chief Technology Officer of ThyssenKrupp Steel adds: "We want to decarbonise the steel value chain inside and outside our plant boundaries. We are making our own production low-carbon through a combination of direct reduction plants with innovative melters. In addition, we are working with many partners to make steel low-carbon from A to Z. We are therefore very pleased to be working with Anglo American to explore ways in which we can use high-grade iron ore in the production process in the most emission-reducing way possible."

Thyssenkrupp Steel is a leading manufacturer of high-quality carbon flat steel for a wide range of industries, including automotive, energy generation, appliances and packaging.

# Anglo American's ambition for 50% Scope 3 emissions reduction by 2040

Climate science has set an imperative to decarbonise the global economy as quickly as possible.

Building on the series of environmental and other commitments set out in its 2018 Sustainable Mining Plan, Anglo American set out an ambition in 2021 to reduce its Scope 3 emissions by 50% by 2040, building on a pre-existing commitment to reach operational (i.e., Scope 1 and 2) carbon neutrality by the same

# **Anglo American plc**

year. With the majority of Anglo American's Scope 3 emissions linked to materials – steelmaking coal and iron ore – sold into the steelmaking industry, the steel value chain is central to the company's decarbonisation efforts.

Anglo American's approach includes joining forces with like-minded customers and others with similar ambitions for a lower carbon future. For example, Anglo American has signed agreements with a number of major steelmakers in Europe and Asia to research efficient feed materials suited for use in direct reduced iron (DRI) steelmaking, including iron ore pellets and lump iron ore.

Steel production by DRI is a technically proven production method estimated to be significantly less carbon intensive than the traditional blast furnace and basic oxygen furnace integrated steelmaking process. When using green hydrogen as a reducing agent, the process can be made largely CO<sub>2</sub>-free.

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The Company has a primary listing on the Main Market of the London Stock Exchange and secondary listings on the Johannesburg Stock Exchange, the Botswana Stock Exchange, the Namibia Stock Exchange and the SIX Swiss Exchange.

Sponsor

RAND MERCHANT BANK (A division of FirstRand Bank Limited)

## Notes to editors:

**Anglo American** is a leading global mining company and our products are the essential ingredients in almost every aspect of modern life. Our portfolio of world-class competitive operations, with a broad range of future development options, provides many of the future-enabling metals and minerals for a cleaner, greener, more sustainable world and that meet the fast growing every day demands of billions of consumers. With our people at the heart of our business, we use innovative practices and the latest technologies to discover new resources and to mine, process, move and market our products to our customers – safely and sustainably.

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As a responsible producer of diamonds (through De Beers), copper, platinum group metals, premium quality iron ore and steelmaking coal, and nickel - with crop nutrients in development - we are committed to being carbon neutral across our operations by 2040. More broadly, our Sustainable Mining Plan commits us to a series of stretching goals to ensure we work towards a healthy environment, creating thriving communities and building trust as a corporate leader. We work together with our business partners and diverse stakeholders to unlock enduring value from precious natural resources for the benefit of the communities and countries in which we operate, for society as a whole, and for our shareholders. Anglo American is re-imagining mining to improve people's lives.

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## **Forward-looking statements:**

This document includes forward-looking statements. All statements other than statements of historical facts included in this document, including, without limitation, those regarding Anglo American's financial position, business, acquisition and divestment strategy, dividend policy, plans and objectives of management for future operations (including development plans and objectives relating to Anglo American's products, production forecasts and Ore Reserve and Mineral Resource positions) and environmental, social and corporate governance goals and aspirations, are forward-looking statements. By their nature, such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Anglo American or industry results to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements.

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