



MKANGO RESOURCES LTD.
550 Burrard Street
Suite 2900
Vancouver
BC V6C 0A3
Canada



COTEC HOLDINGS CORP.
755 Burrard Street
Suite 428
Vancouver
V6Z 1X6
Canada

HYPROMAG SHOWCASES ITS RARE EARTH MAGNET RECYCLING AND MANUFACTURING PROJECTS AT THE MINERALS SECURITY PARTNERSHIP MEETING IN BRUSSELS

London/Vancouver – 13 December 2024 – Mkango Resources Ltd. (AIM/TSX-V: MKA) and CoTec Holdings Corp. (TSXV: CTH; OTCQB: CTHCF) (“CoTec”) are pleased to announce that HyProMag Ltd. (“HyProMag”) presented its rare earth magnet recycling and manufacturing projects during yesterday’s Minerals Security Partnership (“MSP”) meeting in Brussels.

The following statement was released by the Governments of the Republic of Korea (ROK) and Australia, Canada, Estonia, Finland, France, Germany, India, Italy, Japan, Norway, Sweden, the United Kingdom, the United States of America, and the European Commission following conclusion of the Meeting: [Joint Statement on the High-Level Minerals Security Partnership Forum Events in Brussels - United States Department of State](#)

HyProMag is commercialising the patented Hydrogen Processing of Magnet Scrap (“HPMS”) technology in the United Kingdom (2025), Germany (2025) and United States (2027), and evaluating other jurisdictions, including a collaboration with Envipro in Japan.

HPMS technology was developed at the University of Birmingham Magnetic Materials Group and is exclusively licenced to HyProMag. The technology is underpinned by approximately US\$100 million of research and development funding, and has major competitive advantages versus other rare earth magnet recycling technologies, which are largely focused on chemical processes but do not solve the challenges of liberating magnets from end-of-life scrap streams – HPMS provides this solution.

HyProMag was one of the first projects to be selected by the MSP for support given its strong potential to contribute towards the development of responsible critical mineral supply chains: [Joint Statement on the Minerals Security Partnership Announce Support for Mining, Processing, and Recycling Projects - United States Department of State](#)

About Mkango Resources Ltd.

Mkango is listed on the AIM and the TSX-V. Mkango’s corporate strategy is to become a market leader in the production of recycled rare earth magnets, alloys and oxides, through its interest in Maginito, which is owned 79.4 per cent by Mkango and 20.6 per cent by CoTec, and to develop new sustainable sources of neodymium, praseodymium, dysprosium and terbium to supply accelerating demand from electric vehicles, wind turbines and other clean energy technologies.

Maginito holds a 100 per cent interest in HyProMag and a 90 per cent direct and indirect interest (assuming conversion of Maginito’s convertible loan) in HyProMag GmbH, focused on short loop rare earth magnet recycling in the UK and Germany, respectively, and a 100 per cent interest in Mkango Rare Earths UK Ltd (“Mkango UK”), focused on long loop rare earth magnet recycling in the UK via a chemical route.

Maginito and CoTec are also rolling out HyProMag's recycling technology into the United States via the 50/50 owned HyProMag USA LLC joint venture company. HyProMag is also evaluating other jurisdictions, and recently launched a collaboration with Envipro on rare earth magnet recycling in Japan.

Mkango also owns the advanced stage Songwe Hill rare earths project and an extensive rare earths, uranium, tantalum, niobium, rutile, nickel and cobalt exploration portfolio in Malawi, and the Pulawy rare earths separation project in Poland.

For more information, please visit www.mkango.ca

About CoTec Holdings Corp.

CoTec is a publicly traded investment issuer listed on the Toronto Venture Stock Exchange ("TSX-V") and the OTCQB and trades under the symbol CTH and CTHCF respectively. CoTec is an environment, social, and governance ("ESG")-focused company investing in innovative technologies which have the potential to fundamentally change the way metals and minerals can be extracted and processed for the purpose of applying those technologies to undervalued operating assets and recycling opportunities, as it transitions into a mid-tier mineral resource producer.

CoTec is committed to supporting the transition to a lower carbon future for the extraction industry, a sector on the cusp of a green revolution as it embraces technology and innovation. It has made four investments to date and is actively pursuing operating opportunities where current technology investments could be deployed.

For more information, please visit www.cotec.ca.

Market Abuse Regulation (MAR) Disclosure

The information contained within this announcement is deemed by the Company to constitute inside information as stipulated under the Market Abuse Regulations (EU) No. 596/2014 ('MAR') which has been incorporated into UK law by the European Union (Withdrawal) Act 2018. Upon the publication of this announcement via Regulatory Information Service, this inside information is now considered to be in the public domain.

Cautionary Note Regarding Forward-Looking Statements

This news release contains forward-looking statements (within the meaning of that term under applicable securities laws) with respect to Mkango and CoTec. Generally, forward looking statements can be identified by the use of words such as "plans", "expects" or "is expected to", "scheduled", "estimates" "intends", "anticipates", "believes", or variations of such words and phrases, or statements that certain actions, events or results "can", "may", "could", "would", "should", "might" or "will", occur or be achieved, or the negative connotations thereof. Readers are cautioned not to place undue reliance on forward-looking statements, as there can be no assurance that the plans, intentions or expectations upon which they are based will occur. By their nature, forward-looking statements involve numerous assumptions, known and unknown risks and uncertainties, both general and specific, that contribute to the possibility that the predictions, forecasts, projections and other forward-looking statements will not occur, which may cause actual performance and results in future periods to differ materially from any estimates or projections of future performance or results expressed or implied by such forward-looking statements. Such factors and risks include, without limiting the foregoing, the successful conclusion of the MDA, the availability of (or delays in obtaining) financing to develop Songwe Hill, the Recycling Plants being developed by Maginito in the UK, Germany and the US (the "Maginito Recycling Plants"), the results of the Feasibility Study and the Pulawy Separation Plant, governmental action and other market effects on global demand and pricing for the metals and associated downstream products for which Mkango is exploring, researching and developing, geological, technical and regulatory matters relating to the development of Songwe Hill, the ability to scale the HPMS and chemical recycling technologies to commercial scale, commercial viability of Inserter Processing Units, competitors having greater financial capability and effective competing technologies in the recycling and separation business of Maginito and Mkango, availability of scrap supplies for Maginito's recycling activities, government regulation (including the impact of environmental and other regulations) on and the economics in relation to recycling and the development of the Maginito Recycling Plants, and the Pulawy Separation Plant and future investments in the United States pursuant to the proposed cooperation agreement between Maginito and CoTec, the outcome and

timing of the completion of the feasibility studies, cost overruns, complexities in building and operating the plants, and the positive results of feasibility studies on the various proposed aspects of Mkango's, Maginito's and CoTec's activities. The forward-looking statements contained in this news release are made as of the date of this news release. Except as required by law, the Company and CoTec disclaim any intention and assume no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law. Additionally, the Company and CoTec undertake no obligation to comment on the expectations of, or statements made by, third parties in respect of the matters discussed above.

For further information on Mkango, please contact:

Mkango Resources Limited

William Dawes
Chief Executive Officer
will@mkango.ca

Alexander Lemon
President
alex@mkango.ca

Canada: +1 403 444 5979
www.mkango.ca
@MkangoResources

SP Angel Corporate Finance LLP

Nominated Adviser and Joint Broker
Jeff Keating, Caroline Rowe
UK: +44 20 3470 0470

Alternative Resource Capital

Joint Broker
Alex Wood, Keith Dowsing
UK: +44 20 7186 9004/5

For further information on CoTec, please contract:

CoTec Holdings Corp.

Braam Jonker
Chief Financial Officer
braam.jonker@cotec.ca
Canada: +1 604 992-5600

The TSX Venture Exchange has neither approved nor disapproved the contents of this press release. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

This press release does not constitute an offer to sell or a solicitation of an offer to buy any equity or other securities of the Company in the United States. The securities of the Company will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act") and may not be offered or sold within the United States to, or for the account or benefit of, U.S. persons except in certain transactions exempt from the registration requirements of the U.S. Securities Act.