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### **HYPROMAG USA ENTERS INTO AGREEMENT WITH GLOBAL ELECTRONICS RECYCLER, INTELLIGENT LIFECYCLE SOLUTIONS, FOR FEEDSTOCK SUPPLY AND PRE-PROCESSING SITE SHARE IN SOUTH CAROLINA AND NEVADA**

London / Vancouver: July 24, 2025 - CoTec Holdings Corp. (TSXV: CTH; OTCQB: CTHCF) ("CoTec") and Mkango Resources Ltd. (AIM/TSX-V: MKA) ("Mkango") are pleased to announce a feedstock supply and pre-processing site share agreement between global electronics recycling company, Intelligent Lifecycle Solutions, LLC ("ILS"), and HyProMag USA, LLC ("HyProMag USA" or the "Project") (the "Supply Agreement").

- ILS will secure and store neodymium iron boron ("NdFeB") feedstock from hard disk drives ("HDDs") and other sources for HyProMag USA at the ILS pre-processing sites in Williston, South Carolina and Reno, Nevada (the "ILS pre-processing sites") in advance of the commissioning of HyProMag USA's advanced stage rare earth magnet recycling and manufacturing plant to be located in Dallas-Fort Worth, Texas (the "DFW Hub")
- ILS will utilise the INSERMA ANOIA SL ("Inserma")<sup>rd</sup> generation HDD magnet separation system at its pre-processing sites. An exclusive agreement was signed between the HyProMag Group and Inserma in September 2024<sup>[i]</sup>, and the Inserma technology is being rolled out across multiple jurisdictions
- The improved Inserma units provide fast, efficient magnet separation from HDDs for Hydrogen Processing of Magnet Scrap ("HPMS") processing together with clean separation of the printed circuit board for immediate resale to 3<sup>d</sup> parties
- HyProMag USA is *inter alia*, targeting HDD recycling geared to the growth of hyperscale data centers, which is expected to accelerate significantly in coming years
- HyProMag USA will include the ILS pre-processing sites in its detailed design and engineering. The ILS pre-processing sites will be able to source multiple feed types to provide supply feed to the Project's magnet recycling and manufacturing hub in Dallas-Fort Worth. Other NdFeB feedstock sources being successfully processed to date by HyProMag include rotors from electric motors, wind turbine magnets, speaker assemblies and MRIs
- The Supply Agreement is expected to be the first in several supply agreements to be entered into by HyProMag USA as the Project advances to construction and commissioning

ILS is a global electronics recycling company processing electronic waste. It is a full-service IT asset disposition, electronics recycling and scrap purchasing company and is fully compliant in ISO 14001:2015, ISO 45001:2018 and "Responsible Recycling R2v3 Recycler" at its USA locations. Through ILS, HyProMag USA will provide full traceability on its products to support the "closed loop" circular economy and critical mineral supply chains within the United States.

The collaboration builds on the relationship established between ILS, HyProMag Limited ("HyProMag") and the Magnetic Materials Group ("MMG") at the University of Birmingham ("UoB") through a number of European projects, including the 2020 Innovate UK<sup>[ii]</sup> grant funded project, "Rare-Earth Recycling for E-Machines" ("RaRE") project with Hydrogen Processing of Magnet Scrap ("HPMS") in which HyProMag produced sintered NdFeB magnets from ILS feedstock, and HyProMag continues to work closely with ILS across multiple jurisdictions.

**Julian Treger, CoTec CEO commented:** "We are very excited to partner with ILS to grow the feed supply market in the United States and this collaboration is a first step in securing reliable long-term feed supply for HyProMag USA to sustain the Project as we advance towards construction. We believe that over time we will be able to build sufficient feedstock to sustain several magnet recycling and manufacturing hubs as the Company establishes itself as a key player in the US REE magnet industry."

"HyProMag USA is progressing with its financing and detailed design and has the potential to supply the U.S. market with a sustainable, long term domestic supply of NdFeB permanent magnets, enabling the creation of secure, low carbon and traceable rare-earth supply chains."

**Will Dawes, Mkango CEO commented:** "The agreement with ILS, coupled with the Inserma and HPMS technologies, creates a highly competitive and integrated circular solution for recycling of NdFeB from HDDs, encompassing procurement of HDDs via ILS, pre-processing using Inserma technologies, magnet liberation using HPMS and short-loop magnet manufacturing to produce a high value rare earth NdFeB magnet with a very low carbon footprint. Furthermore, the agreement kick-starts operations on the ground, securing NdFeB

inventory in advance of commissioning of the DFW hub, and will facilitate increased engagement in USA markets as we move towards project development."

**Graham Davy, ILS CEO, commented:** "We are delighted to be formalising our longstanding partnership with HyProMag. Lifecycle Solutions will be using our infrastructure to procure nationally rare earth material from government, manufacturing, and businesses as well as other recycling sources. Our clients value HyProMag's short-loop, low carbon solution whilst retaining critical materials within the USA. Lifecycle Solutions will use its R2 accredited facilities in South Carolina, Nevada, to acquire and preprocess Rare Earth material for HyProMag USA. Magnets recovered from its subsidiary hard disk drive business will also be supplied."

#### **HyProMag USA Feasibility Study**

The Feasibility Study includes the DFW Hub, and two pre-processing facilities located in South Carolina and Nevada respectively<sup>[iii]</sup>. In March 2025, HyProMag USA announced the expansion of the detailed engineering phase to include three HPMS vessels<sup>[iv]</sup> and that it was initiating concept studies for further expansion and complementary "Long Loop" recycling<sup>[v]</sup>. The DFW Hub's annual production is expected to be 750 metric tons per annum of recycled sintered NdFeB magnets and 807 metric tons per annum of associated NdFeB co-products (total payable capacity - 1,557 metric tons NdFeB within five years of commissioning) over a 40-year operating life. It is expected the production facility will provide significant optionality to supply the U.S. market with additional NdFeB alloy powder while assisting in revitalising the U.S. magnet sector with the creation of 90-100 skilled magnet manufacturing jobs.

In March 2025, HyProMag USA announced the results of an independent ISO-Compliant product carbon footprint study which confirmed an exceptionally low CO<sub>2</sub> footprint of 2.35 kg CO<sub>2</sub> eq. per kg of NdFeB cut sintered block product.<sup>[vi]</sup>

#### **Ownership**

HyProMag USA is owned 50:50 by CoTec and HyProMag Limited. HyProMag Limited is 100 per cent owned by Maginito Limited ("Maginito"), which is owned on a 79.4/20.6 per cent basis by Mkango and CoTec.

#### **About HyProMag**

HyProMag is commercializing HPMS recycling technology in the UK, Germany and the United States. HPMS technology was developed at the Magnetic Materials Group (MMG) at University of Birmingham, 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.

#### **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 symbols CTH and CTHCF respectively. CoTec Holdings Corp. is a forward-thinking resource extraction company committed to revolutionizing the global metals and minerals industry through innovative, environmentally sustainable technologies and strategic asset acquisitions. With a mission to drive the sector toward a low-carbon future, CoTec employs a dual approach: investing in disruptive mineral extraction technologies that enhance efficiency and sustainability while applying these technologies to undervalued mining assets to unlock their full potential. By focusing on recycling, waste mining, and scalable solutions, the Company accelerates the production of critical minerals, shortens development timelines, and reduces environmental impact. CoTec's strategic model delivers low capital requirements, rapid revenue generation, and high barriers to entry, positioning it as a leading mid-tier disruptor in the commodities sector.

For more information, please visit [www.cotec.ca](http://www.cotec.ca).

#### **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 HPMS recycling technology into the United States via the 50/50 owned HyProMag USA LLC joint venture company.

Mkango also owns the advanced stage Songwe Hill rare earths project in Malawi ("Songwe") and the Pulawy rare earths separation project in Poland ("Pulawy"). Both the Songwe and Pulawy projects have been selected as Strategic Projects under the European Union Critical Raw Materials Act. Mkango has signed a Business Combination Agreement with Crown PropTech Acquisitions to list the Songwe Hill and Pulawy rare earths projects on NASDAQ via a SPAC Merger.

For more information, please visit [www.mkango.ca](http://www.mkango.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 availability of (or delays in obtaining) financing to develop Songwe Hill, the Recycling Plants being developed by Maginito in the UK, Germany and the United States (the "Maginito Recycling Plants"), 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, the ability to scale the HPMS and chemical recycling technologies to commercial scale, 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 press 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 because 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.

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[i] <https://cotec.ca/news/maginito-secures-exclusive-agreement-with-inserma-to-commercialise-automated-pre-processing-of-hard-disc-drives-loudspeakers-and-electric-motors-for-hypromag>

[ii] <https://www.ukri.org/councils/innovate-uk/>

[iii] <https://cotec.ca/news/hypromag-usa-feasibility-study-demonstrates-robust-economics-and-the-opportunity-to-develop-a-major-new-domestic-source-of-recycled-rare-earths-magnets-for-the-united-states>

[iv] <https://cotec.ca/news/hypromag-usa-expands-detailed-engineering-phase-to-include-three-hpms-vessels-and-initiates-concept-studies-for-further-expansion-and-complementary-long-loop-recycling>

[v] Conventional leach, extraction purification and precipitation process

[vi] <https://cotec.ca/news/hypromag-usas-iso-compliant-product-carbon-footprint-study-confirms-exceptionally-low-co2-footprint-of-235-kg-co2-eq-per-kg-of-ndfeb-cut-sintered-block>

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