

27th May, 2019

PRESS RELEASE

Tomra XRT Technology At Lucara Recovers 1,758 Carat Diamond

TOMRA Sorting Mining is pleased to announce one of the largest diamonds in recorded history, an unbroken 1,758 carat stone, was recovered by TOMRA XRT sensor technology commissioned by Lucara Diamond Corp at its Karowe Mine in Botswana. The diamond is the largest to be mined at Karowe to date and weighs close to 352 grams. Detailed analysis is ongoing.

Since introducing TOMRA XRT technology as the primary recovery tool to the mine in 2015, it has delivered ground breaking results. In less than four years, TOMRA XRT has recovered two diamonds greater than 1,000 carats. This record-breaking recovery further highlights the success of TOMRA Sorting technology, which has detected four of the top ten largest diamonds in the world to date.

“As the largest diamond ever recovered by a mechanical process, it reinforces the unparalleled value XRT offers kimberlite and diamond mining companies,” commented Geoffrey Madderson, Diamond Segment Manager for TOMRA Sorting Mining. “Lucara’s innovative strategy in combination with TOMRA’s world-class sensor technology has once again proved an enormous success,” Madderson added.

The TOMRA XRT technology recognizes and separates material based on its specific atomic density. It uses a cutting-edge X-Ray camera with DUOLINE® sensor technology to measure spectral absorption information. TOMRA Sorting’s proprietary high-speed X-Ray processing unit uses the data to produce a detailed “density image” of the material. The result is a high level of purity in sorting materials, irrespective of size, the degree of moisture or surface pollution present.

In addition to the XRT circuit at Karowe, TOMRA currently operates XRT and other advanced optical sorting equipment in Russia, Canada, Brazil and other countries around the world.

Media Contacts:

Nuria Martí
Director
Alarcon & Harris PR
Phone: +34 91 415 30 20
Email: nmarti@alarconyharris.com
Web: www.alarconyharris.com

Nina Gustmann
Global Marketing Manager Mining
TOMRA Sorting Mining
Phone: +49 4103 1888 126
Email: Nina.Gustmann@tomra.com
Web : www.tomra.com/mining

Press Information

About TOMRA Sorting Mining

TOMRA Sorting Mining designs and manufactures sensor-based sorting technologies for the global mineral processing and mining industries.

As the world market leader in sensor-based ore sorting, TOMRA is responsible for developing and engineering cutting-edge technology made to withstand harsh mining environments. TOMRA maintains its rigorous focus on quality and future-oriented thinking with technology tailor-made for mining.

About TOMRA

TOMRA was founded on an innovation in 1972 that began with the design, manufacture and sale of reverse vending machines (RVMs) for automated collection of used beverage containers. Today TOMRA provides technology-led solutions that enable the circular economy with advanced collection and sorting systems that optimize resource recovery and minimize waste in the food, recycling and mining industries.

TOMRA has ~100,000 installations in over 80 markets worldwide and had total revenues of ~8.6 billion NOK (€880m) in 2018. The Group employs ~4,000 globally and is publicly listed on the Oslo Stock Exchange (OSE: TOM). For further information about TOMRA, please see www.tomra.com

For more information on TOMRA Sorting Mining visit www.tomra.com/mining or follow us on [LinkedIn](#), [Twitter](#) or [Facebook](#).