

## GEMFIELDS and FABERGÉ unveil laser-inscribed emerald



Gemfields and Fabergé are delighted to unveil what is believed to be the world's first emerald, laser-inscribed with traceability information and a personalised message.

The 4.11 carat, lively green emerald-cut gemstone was mined at Gemfields' Kagem emerald mine in Zambia. The gem was then acquired and mounted by Fabergé as a custom-crafted item for the successful winner of a charity auction held by the charity mothers2mothers at Salma Hayek Pinault's London home in November. As part of the prize, the winners will also travel to Gemfields' Kagem mine in Zambia to see for themselves the very source of their unique emerald, as well as the mine's community projects in place in the area. The winners will also have the opportunity to visit the local mothers2mothers initiatives.

The girdle of the emerald is laser-engraved with:

- a secret message chosen by the winner
- the reference number of the gemstone's Gübelin laboratory certificate
- a Gemfields reference number

Magnification of approximately [20x] is required to read the information. The laser-inscription process has no effect on the colour, clarity or other characteristics of the gem.

Sean Gilbertson, CEO of Gemfields said *"Gemfields is thrilled to unveil another exciting advance, simultaneously supporting both the traceability and the romance of precious coloured gemstones. Gemfields' belief that there is 'A story in every gemstone' is taken to a new level by laser-engraving a personalised message on a gem. We wish to thank the dynamic team at the AnchorCert Gem Lab for their assistance with this project."*

In line with its industry leading approach to transparency, Gemfields has previously announced innovations in improving gemstone traceability. In 2015, Gemfields announced together with Gübelin that Gübelin gemstone certificates could, at the request of Gübelin's clients, disclose on the certificate the identity of the party presenting the gemstone to Gübelin for analysis. In 2017, Gemfields and Gübelin unveiled a 'paternity testing' mechanism whereby un-cut gemstones could be tagged at source with specially encoded nano-particles which

would survive cutting, polishing and treatment processes, allowing the mine-of-origin of the gemstone to be determined years or decades later.

**-Ends-**

#### **ENQUIRIES:**

Emily Dungey  
Head of PR and Communications  
emily.dungey@gemfields.co.uk

#### **About GEMFIELDS:**

Gemfields is a leading supplier of responsibly sourced coloured gemstones.

Gemfields is the operator and 75% owner of both the Kagem emerald mine in Zambia (believed to be the world's single largest producing emerald mine) and the Montepuez ruby mine in Mozambique (one of the most significant recently discovered ruby deposits in the world). In addition, Gemfields also holds a 50% interest in the Kariba amethyst mine in Zambia, as well as controlling interests in various other gemstone mining and prospecting licenses in Zambia, Mozambique, Colombia, Ethiopia, Madagascar and Sri Lanka.

Gemfields' outright ownership of Fabergé an iconic and prestigious brand of exceptional heritage enables Gemfields to optimise positioning, perception and consumer awareness of coloured gemstones, advancing the wider group's "mine and market" vision.

Gemfields has developed a proprietary grading system and a pioneering auction and trading platform to provide a consistent supply of quality coloured gemstones to the global downstream markets. This is a key component of the company's business model and has played an important role in the appropriate distribution and associated resurgence of the global coloured gemstone sector.

#### **About FABERGÉ**

Fabergé, the world's most iconic artist jeweller, creates extraordinary jewellery, timepieces and objets d'art, as well as bespoke commissions for a discerning international clientele. Founded in 1842, Fabergé has been the most revered name in jewellery ever since Peter Carl Fabergé became official goldsmith to the Russian Imperial Court; the house created exquisite jewels and objects, including the legendary series of lavish and ingenious Imperial Easter Eggs.

Today, Fabergé takes inspiration from its storied past to introduce a new era of spectacular and contemporary collections. By painting with the world's finest coloured gemstones and vibrant enamel palette, Fabergé explores a life in colour through creations which are destined to become future heirlooms.

#### **About AnchorCert Gem Lab**

AnchorCert Gem Lab is one of the UK's leading commercial gemmological laboratories. The Gem Lab, part of the Group which also includes Assay Office Birmingham, carries out a range of services for diamonds, coloured gemstones and pearls. Now situated in purpose-built premises in the heart of Birmingham's Jewellery Quarter, the Gem Lab provides industry-leading turnaround times for UK jewellery manufacturers and retailers for diamond grading and gemstone identification.

## **mothers2mothers**

mothers2mothers (m2m) is an international NGO founded in Cape Town, South Africa in 2001. m2m employs and trains HIV-positive women to deliver health services, advice, and support to women and their families at health facilities and in local communities. From an initial focus on eliminating mother-to-child transmission of HIV, m2m has expanded into five related areas to deliver benefits for women and their families at all stages of life. As well as a continued focus on HIV-prevention and education, m2m's services now also include early childhood development, paediatric care and support, and adolescent mentoring. In 2016 alone, m2m and its partners enrolled almost two million new clients into care across seven African countries. Results show that m2m has virtually eliminated mother-to-child transmission of HIV among its clients, and is making significant strides in expanding the scope and scale of its other services.