



MUZO, THE SPIRIT OF ADVENTURE

For thousands of years, the fabled Muzo mine has given birth to mesmerising emeralds of a deep, vibrant, light-filled green, worshipped by Aztecs, Incas, Muiscas, and lusted-after by Renaissance princes, Mughal Emperors and Ottoman sultans. In the 16th century, the Conquistadors searched for decades, fighting through jungle and mountains, before defeating the warlike Muzo tribe and discovering the sacred source of their mysterious "green stones". Appropriated for the Spanish Crown, the mine was modernised, yielding a fabulous flow of magnificent emerald crystals which were loaded onto the galleons of the Spanish Treasure fleet, sailing from Havana to Spain, to become wonders of the New World. The finest were cut and polished in Madrid and set into sumptuous jewels for the Spanish court; other superb gems were traded by Portuguese merchants in Goa, delivered into the overflowing treasuries of the Mughal court. The fame of Muzo spread across the world; its emeralds, then, as now, considered the paragon of beauty and quality. Today, the historic Muzo mine is reborn and revitalised, telling its story through emeralds of unmatched radiance, of a colour, hue, cut, vibrancy and sheer magnetism not found anywhere else in the world. Muzo emerald, the colour of rejuvenation and regeneration.

MUZO, THE SPIRIT OF THE DIVINE

To the pre-Colombian peoples, Muzo emeralds were alive, living beings, connected to the life force of the sun. They were worshipped, sacrificed, offered up to the gods, in ritualistic ceremonies. The Muisca placed an emerald in the belly of the household idols they carried everywhere, even into battle. In the valley of Manta, people flocked from far and wide to worship a huge emerald, said to be the size of an ostrich egg, as if it were a goddess. The hexagonal shape of the emerald crystal possessed a cosmic force.

According to ancient Andean mythology, emeralds were transformed from the tears shed by a princess on the death of her beloved prince. To these early peoples, the inner glow of the emerald represented the spiritual, creative, cosmic power of light metamorphosed into solid, tactile, tangible form. Later, statues of the Virgin Mary were bejewelled with sumptuous emerald-encrusted robes, crowns, sceptres, pendant crosses and orbs, superb 16th century treasures. The velvet depths of Muzo emeralds infused with the spirituality and mysticism of pre-Columbian civilisations; Muzo emeralds are gemstones with soul, deeply imbued with the spirit of the divine.

MUZO, THE SPIRIT OF NOBILITY, POWER AND THE SPIRIT OF STYLE

In the late 16th and 17th centuries, the ravishing New World emerald became the ultimate symbol of royalty and power. In India, for the Mughal Emperors, notably Jahangir and Shah Jahan, emeralds became a passion. Often carved in Mughal floral style, to enhance their powers, they were given pride of place in ceremonial turban ornaments. Great emeralds swept through history and across continents, into royal jewel caskets across the East, Europe, and Russia. Historic stones carried off from India in 1739 by Nadir Shah are in the Iranian Crown Jewels; in Istanbul, the Topkapi dagger is encrusted with three monumental Muzo emeralds; once epitomising Romanov opulence, the Grand Duchess Vladimir's astonishing emeralds were later bought by heiress Barbara Hutton, and the luscious Cambridge emeralds, acquired by Queen Mary, remain today a glorious highlight of the British Royal Jewels.

From the 1930s, emeralds became the badges of style icons and socialites, including Daisy Fellowes, Marjorie Merriweather Post and the Duchess of Windsor who chose an emerald for her engagement ring, and the signature of Hollywood royalty, screen sirens from Merle Oberon, with her emerald-fringed necklace to Elizabeth Taylor, who smouldered in her 1960s Bulgari emerald suite, the embodiment of movie-star glamour.

MUZO TODAY, THE NEW RENAISSANCE

Today, the reinvigorated Muzo mine opens up a new age of New World emeralds. Yielding superlative emeralds of unrivalled quality, and distinctively, captivating colour, Muzo is now a modern, Mine-to-Maison creative emerald house. The sacred site is transformed into a state-of-the-art 21st century gem facility, setting new standards of excellence and ethical practice, respecting the environment, ensuring the welfare of its workers. Taking the art of cutting and polishing emeralds to new levels of perfection, Muzo works with master lapidaries in Bogotá and Paris. Finally, Muzo has a team of world-class master cutting artisans in its own workshop in Bogotá and collaborates with ateliers around the world. It now also collaborates with ingenious jewellers such as Studio Naio, Antoine Sandoz, Elie Top, Solange Azagury-Partridge and Shaun Leane.

Muzo presents an inaugural collection of cut and polished masterpiece emeralds: noble emerald cuts, perfectly-matched, sensual pear-shapes, each over 40 carats, suites of square cut stones, and whole suites meticulously harmonised to be conjured into necklaces or parures of jewels; Muzo emeralds, connecting past, present and future, imbued with the spirit of the divine and the power of style.

VIVIENNE BECKER



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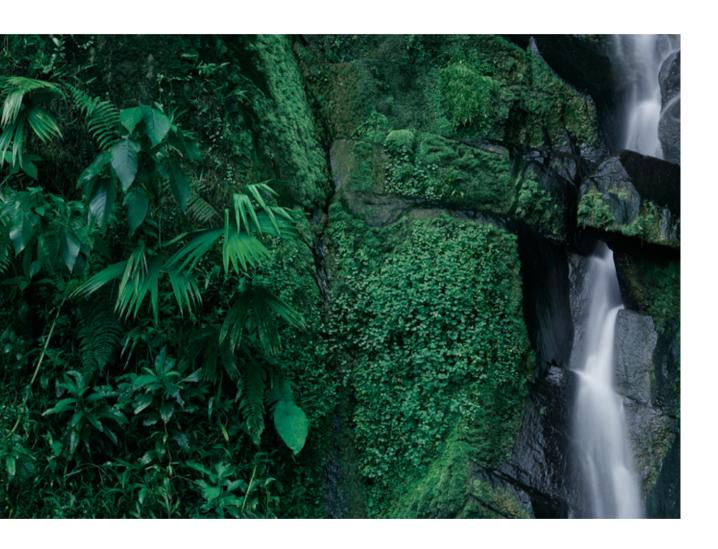
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The LEGEND of MUZO



Imprinted with thousands of years of history and unique beauty, emeralds extracted from the Muzo mines are now also a brand of precious gemstones: MUZO. Establishing itself as the trademark of emeralds, MUZO represents a product that is a source of national pride for Colombia. This metamorphosis has been taking place since 2009 under the auspices of the companies in the MUZO group, who own 100% of the mining concession of the same name since 2014. The unique character of this emerald is now also enhanced by an ethical dimension: its uncompromising traceability. Today, MUZO has secured its whole production chain, integrating all the sectors of activity from emerald extraction to distribution, in compliance with best practices in the natural and social environment in which it operates. To reaffirm the supremacy of these gemstones, the brand bases its philosophy on the alliance of authenticity and intense creativity. This serves as a further reminder that their majestic beauty has inspired the most magnificent creations in the history of jewelry making. A muse that has now reached a new turning point in its fascinating destiny.



MUZO EMERALDS A MAGNETIC AURA



MIRACLE OF NATURE

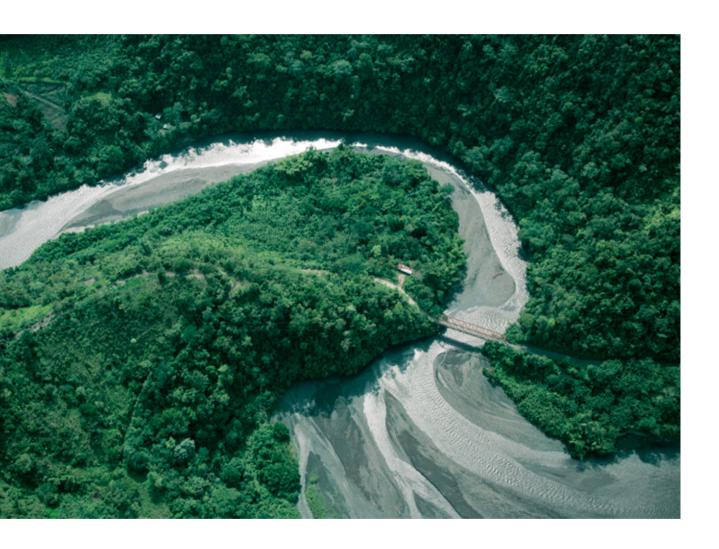
The emerald is a precious by the nearly perfect hexgift of nature, prized as one of four mythical gemstones along with the rubies of Mogok, the sapphires of of Golconda. It has transcended the forces of the Earth and time itself. The creation of the emerald is no less than a geological miracle, requiring the beryllium present in magma to come into contact with the chrome in seawater. The founding elements of fire and water achieved an impossible alchemy that crystallized into a legendary gemstone. A MUZO emerald is characterized dance of light.

agonal geometry of the rough stone, its dimensions and its color: a powerful and intense green, illumi-Kashmir and the diamonds nated by a ray of yellow. At first glance, the effect is mesmerizing. The shade is neither too dark nor too pale. It shimmers, diffusing a velvety light that is infinitely soft. Thanks to its cut, the multitude of facets sculpted by gemcutters, the gemstone reveals a dazzling radiance that captivates the gaze, shimmering and flickering from within in a never-ending



SOUL OF THE STONE

MUZO emeralds meet indisputable quality criteria such as color, purity and weight. In their rough, they can weigh up to 2,500 carats or more. More importantly though, the MUZO emerald has a soul, a unique dimension, a secret of alchemy that sparkles with life. The emerald awakens the senses, arouses passions and sets hearts racing.



MILLENNIAL LEGACY

At present the mines That was until one day, comprise five galleries that plunge as deep as 1,300 feet into the bowels of the Earth. Local populations traditionally lacked the tools to dig into the rock. Indigenous miners would chip away at the surface with an adze and wait for the rains to wash over the mountain and expose the calcite veins that held the emeralds. In the late 15th century, the Conquistadors arrived in search of El Dorado. They sought out the mines that produced the green gemstone used as currency and in religious offerings. For years, in order to learn the location of this precious gemstone, they waged war on the indigenous populations and led a series of expeditions. the region.

when according to legend, a Spanish cavalier riding across the square in Muzo found a piece of emerald in his horse's hoof. The Spanish then set out to conquer these mines. After Colombia won independence in 1819, the mines of Muzo were requisitioned by the state. They spent the centuries that followed at the whim of Spanish, English, French and Colombian mining companies, while violent conflicts raged for their control. Since 2009, MUZO has pledged to transform mining practices by revolutionizing ethics and technology, working towards a peaceful chapter in

PRIVATE COLLECTION

The Private collection, the and ring that went down only one of its scope in existence, tells the story of of the same name when it the emerald through jewelry and objets d'art. Past, present, and future are woven together by this selection of heirloom pieces that transects the stylistic trends and events to which the emerald has borne witness. The sophisticated technique of 17th-century jewelers is illustrated by a sumptuous orb of gold surmounted by a cross, an emblem of power, embellished with 37 emeralds set in gold thread. Other treasures of the collection include the legendary Atocha cross

with the Spanish galleon was shipwrecked off the coast of Florida in 1622, and were recovered in 1985 as part of a haul valued at \$500 million dollars.

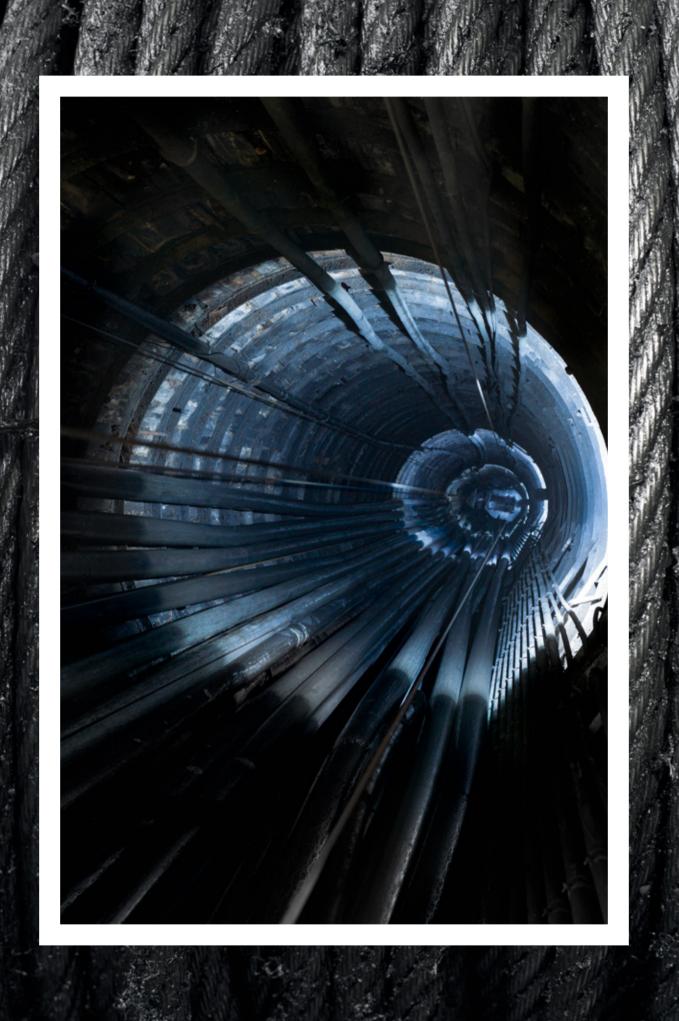




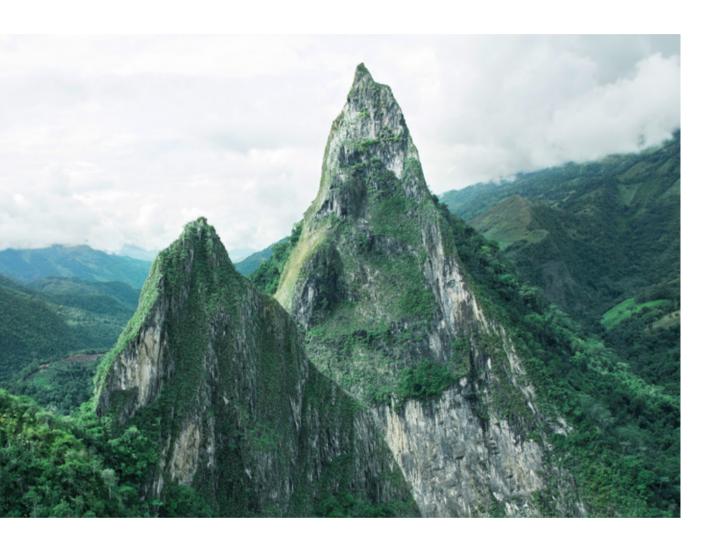


ATOCHA CROSS

ATOCHA RING



A REVOLUTIONARY MINING OPERATION



The Muzo mines lie some 60 miles north-west of Bogotá in a far-flung corner of the East Andes accessible only by a hair-raising day-long drive in a 4x4 along a mountain road that weaves its way through the jungle, past steep cliff sides and sheer drops and on up to the clouds. As though Mother Nature wanted to discourage us from venturing into the green triangle, it seems the emeralds of Muzo – coveted the world over – need to be earned.



THE MINES AND THEIR ENVIRONMENT

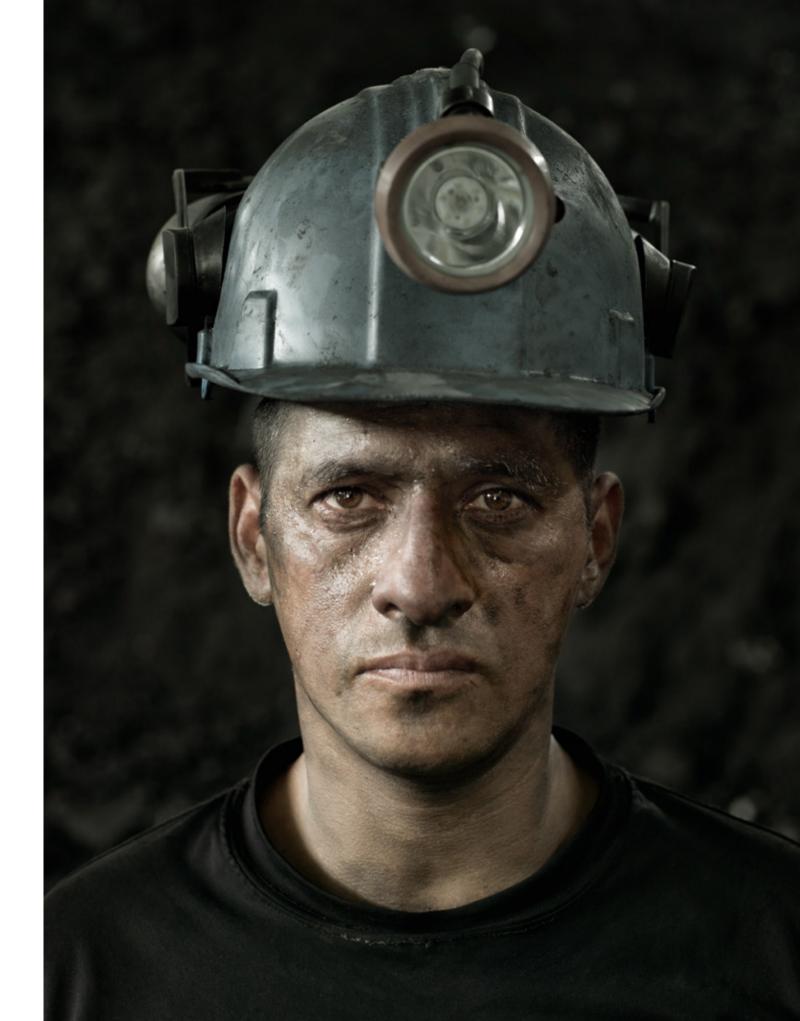
The Muzo mines have sophisticated instruments five underground corridors. Tequendama, Catedral and Volvere are almost 100 meters deep. The oldest, Puerto Arturo, is over 150 meters deep. La Rampa is a testing ground for modern mining methods intended to facilitate geological research and optimize extraction conditions. Unlike the other four vertical corridors, it is spiral bored to 400 meters underground and is vast enough to accommodate programs. large motorized machinery. Like the other mines, La Rampa is equipped with a ventilation system and

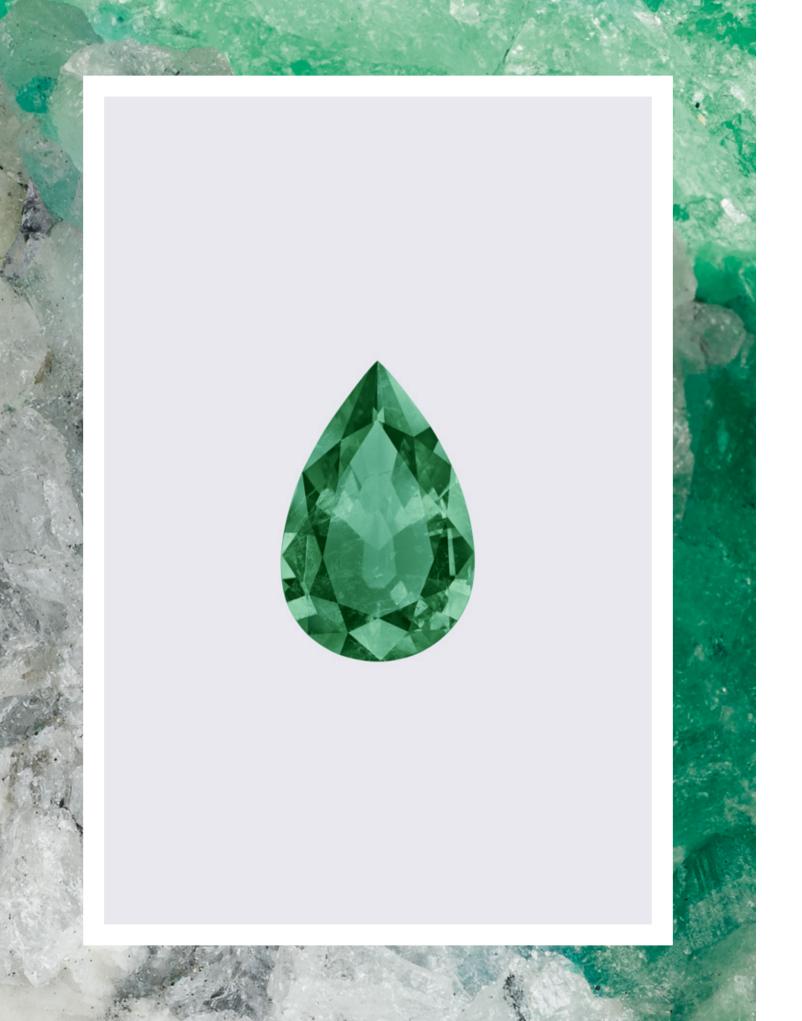
designed to ensure the visual, digital and physicochemical traceability of the gemstone. MUZO refuses to use aggressive materials and methods, therefore preserving the quality of the crystal. The emeralds may only be treated with natural cedar oil. The company protects the mine environment through reforestation, hydro seeding and erosion control

THE WORKFORCE

Today, MUZO contributes to the development of the region by employing more than 700 people. The miners enjoy better opportunities for personal and professional development and have access to training and upskilling programs in Muzo itself, in the head office in Bogotá and in the other branches around Colombia. Women were long excluded by the local patriarchal system but now play an active role in the life of the mines through direct and indirect job opportunities. Both women and men are held in the greatest esteem in accordance with MUZO's core ethical values.

MUZO's commitment extends beyond the mines in the Boyacá region. The modernization of mining practices has improved living conditions for thousands of Muzo residents, including retired miners, women, children and disabled people. They benefit from access to a community canteen and free health clinics. Local expertise is promoted, supported and encouraged.





INTEGRATION OF TRADES AND PROFESSIONS: FROM EXTRACTION TO DISTRIBUTION

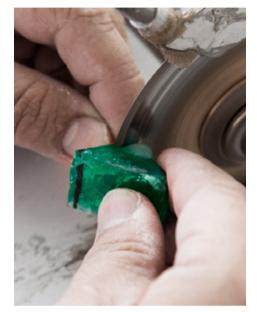


SCULPTING THE STONE

We have integrated the by occasional collaboration supply chain from the top down. MUZO now has control over the entire supply chain from extraction through carving, all the way down to distribution of our emerald collections. The Colombian gemcutters in the Bogotá workshops have an eye for assessing rough emeralds. They observe the crystal in minute detail to map all its characteristics and plot exactly where the stone will be carved, noting the distribution of color and the presence of inclusions. These gem-cutters are virtuosos of the classic cuts. This local expertise is regularly paired with French panache for the two cultures of gem-cutting are employment. mutually enriching. Their skills are often completed

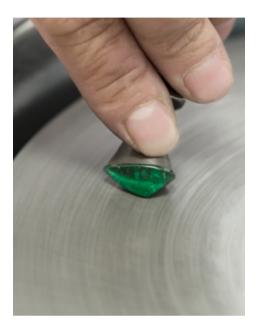
for specific projects with the workshops in New York and Hong Kong. Our training program for MUZO gem-cutters is taught by one of France's leading specialists, a recipient of the 'Meilleur Ouvrier de France' award who regularly visits the Bogotá workshops. We have also signed training agreements with BJOP jewelry school in Paris and the SENA training agency in Bogotá, in an effort to continue the legacy of Colombia's cutting tradition. With this multiple education program, we intend to ensure a greater skilled pool of emerald cutters in the future and provide













ROUGH STONE ASSESSMENT

SAWING

PRE-SHAPING

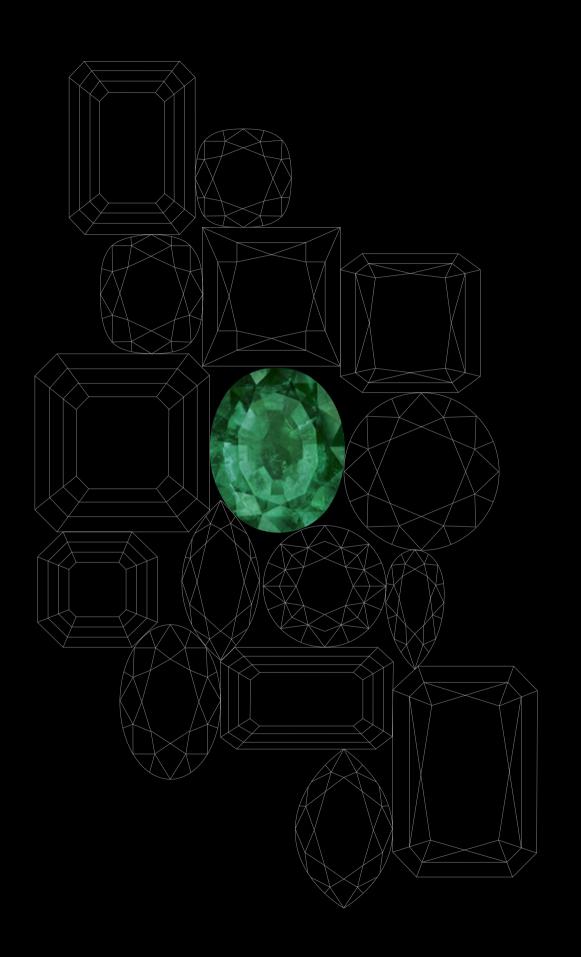
STONE CALIBRATION

FACETING POLISH QUALITY CONTROL





CUT STONE



SELECTIVE DISTRIBUTION

Muzo works directly with jewelers: its most natural clients. The company controls its image and distribution methods by working with partners who share its high standards. MUZO emerald collections can be found in the world's finest jewelers on Place Vendôme, Bond Street, Fifth Avenue and Ginza, among others. MUZO also sells its collections to designers around the world who inject new creative impetus into jewelry making with their novel interpretations of the emerald.



CERTIFICATE OF ORIGIN AND TRACEABILITY

Date: XX-XX-XXXX
Reference: #1006704

ROUGH MATERIAL

Origin	Colombia
Mine	Muzo
Tunnel or Shaft	Tequendama
ld.	081-3683
Date of Birth	11/2015
Weight (ct)	30,91
Shape	Amorphous



PREFORMED MATERIAL

ld.	1006704
Shape	Square
Weight (ct)	7,48
Dimensions (mm) (Length - Width - Depth)	11,92 11,81 8,02



FINAL PRODUCT

% Utilization of Preformed Material	74,63%
% Utilization of Rough Material	18,08%
Clarity Enhancement (Cedarwood Oil)	Insignificant
Dimensions (mm)	11,25 11,16 7,56
Weight (ct)	5,58



Signature / Lucia Condo Anado



This report reflects the state of the gemstone after transformation when it leaves CTT's premises. These images were taken for representative purposes only and they do not necessarily represent the stone's actual color or size. Only the report with valid original signatures, embossed stamp and security seal is a valid document for the described stone.

IN-HOUSE CERTIFICATION

from raw crystal to carved gem, giving MUZO emeralds the credentials they deserve. Thanks to computer technologies integrated into the mine, MUZO is the only company in the world that is able to issue an inhouse certificate of origin and traceability (certified ISO 9000). For each crystal, this certificate states the date, place and time of extraction and the shape and weight of the stone. It then also provides details of the rough and final carved state of the gemstone. It also systematically

Our multiple certification indicates whether the gempolicy tracks every stone stone has been treated from raw crystal to carved with natural cedar oil. gem, giving MUZO emerallos the credentials they then completed with deserve. Thanks to computphotographs.

INTERNATIONAL CERTIFICATION

The MUZO certificate is completed with certifications from GemTech, SSEF, GRS, AGL, Gübelin, and other international laboratories.

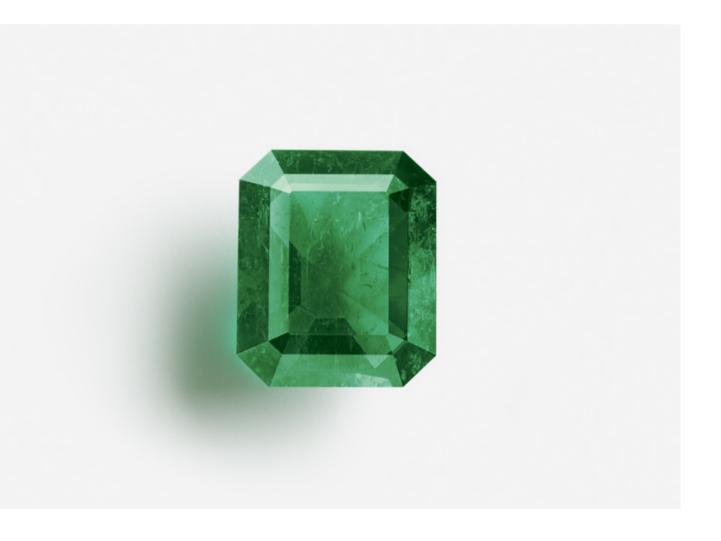




MUZO, ATREASURE TROVE OF INSPIRATION



THE EMERALD COLLECTION



The MUZO collections pay tribute to the timehonored legacy of sumptuous creations inspired by the green gem that spans centuries and continents. They present several thousand emeralds, to serve as inspiration for designers and jewelers. Just like a catalog of ideas, it reveals inspiration for creations such as geometric jewelry sets, floral necklaces, or extravagant solitaires or rings.

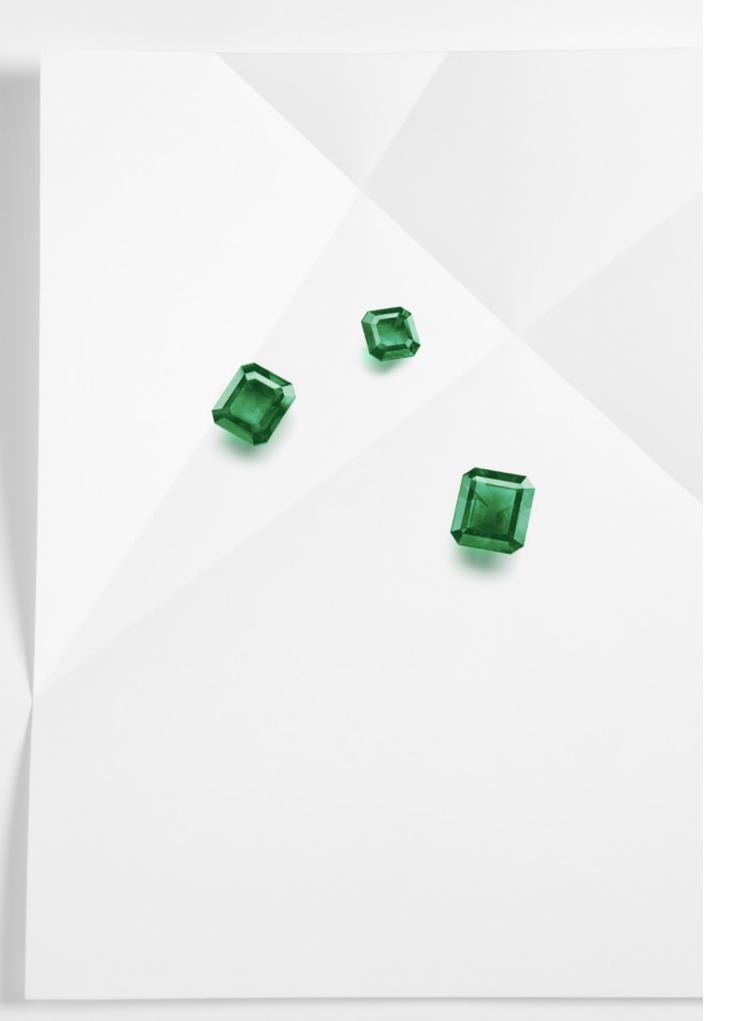


ROUGH EMERALDS

MUZO crystals feature in the collection - unquestionable miracles of nature formed 65 million years ago. Their unique nature is the result of their almost perfect hexagonal shape combined with extraordinary size and unique transparency. Muzo is the only mine to produce such spectacular rough stones. They are showcased in Fine Jewelry sets and the most magnificent specimens are combined to form a collection.

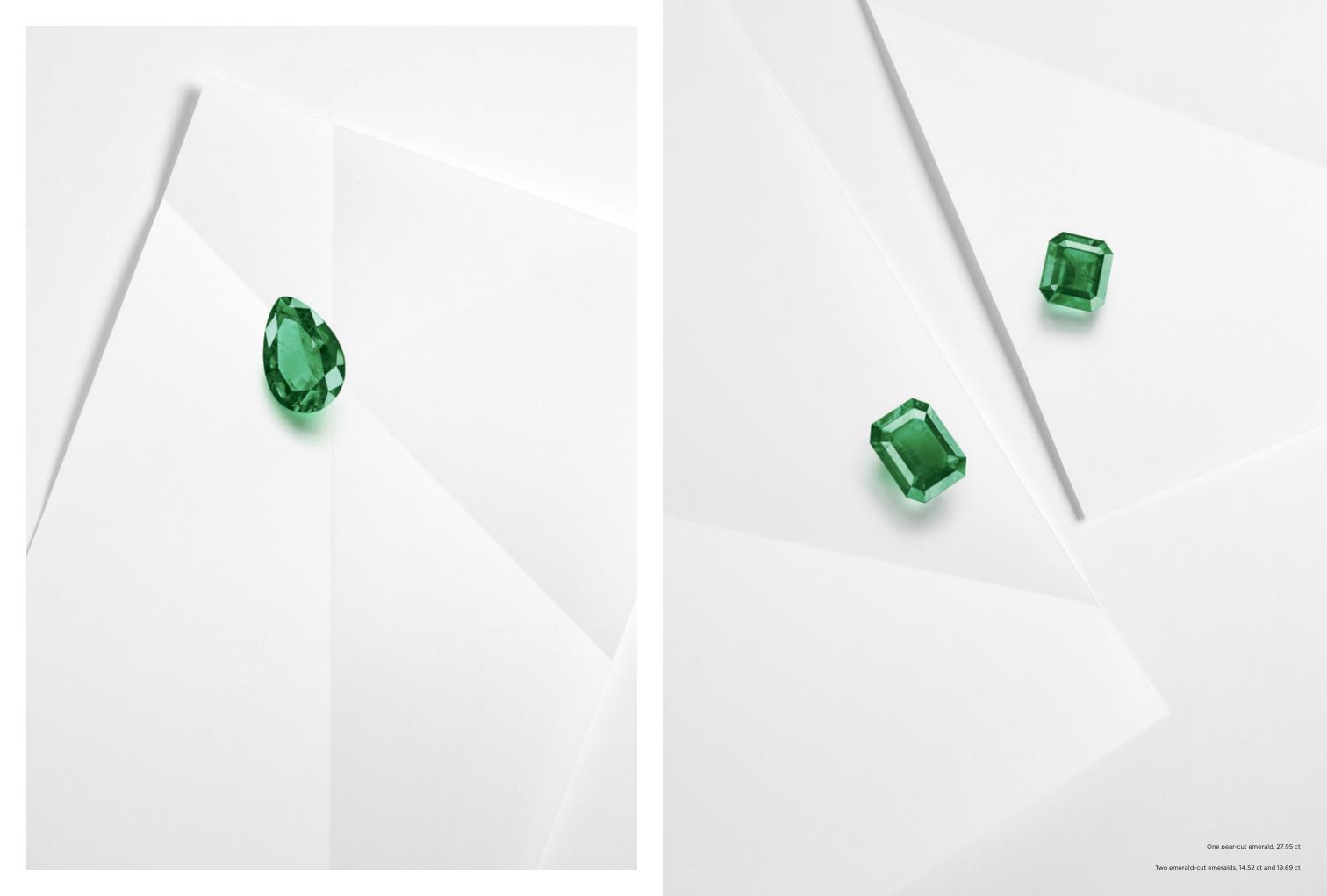




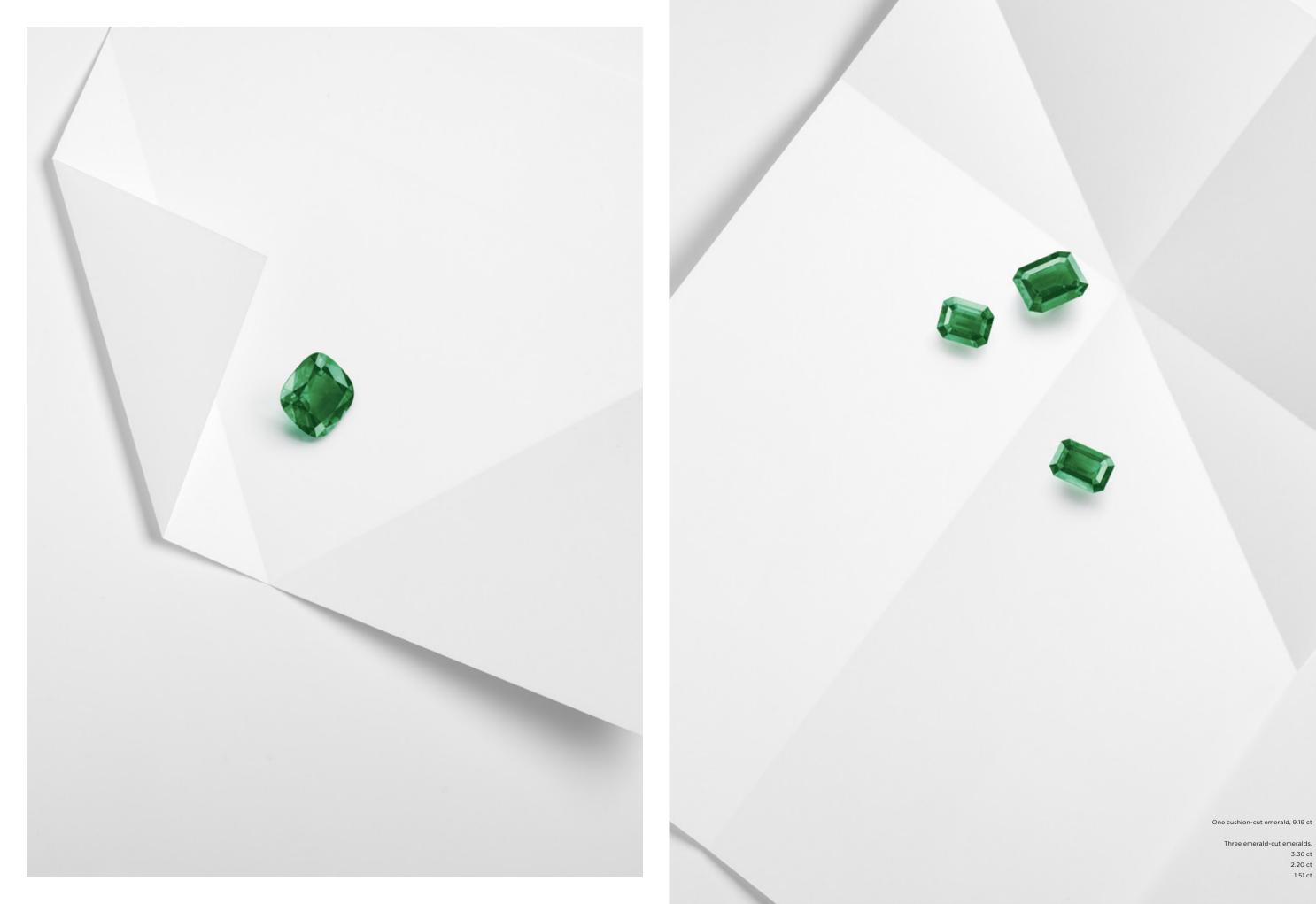


INDIVIDUAL GEMSTONES

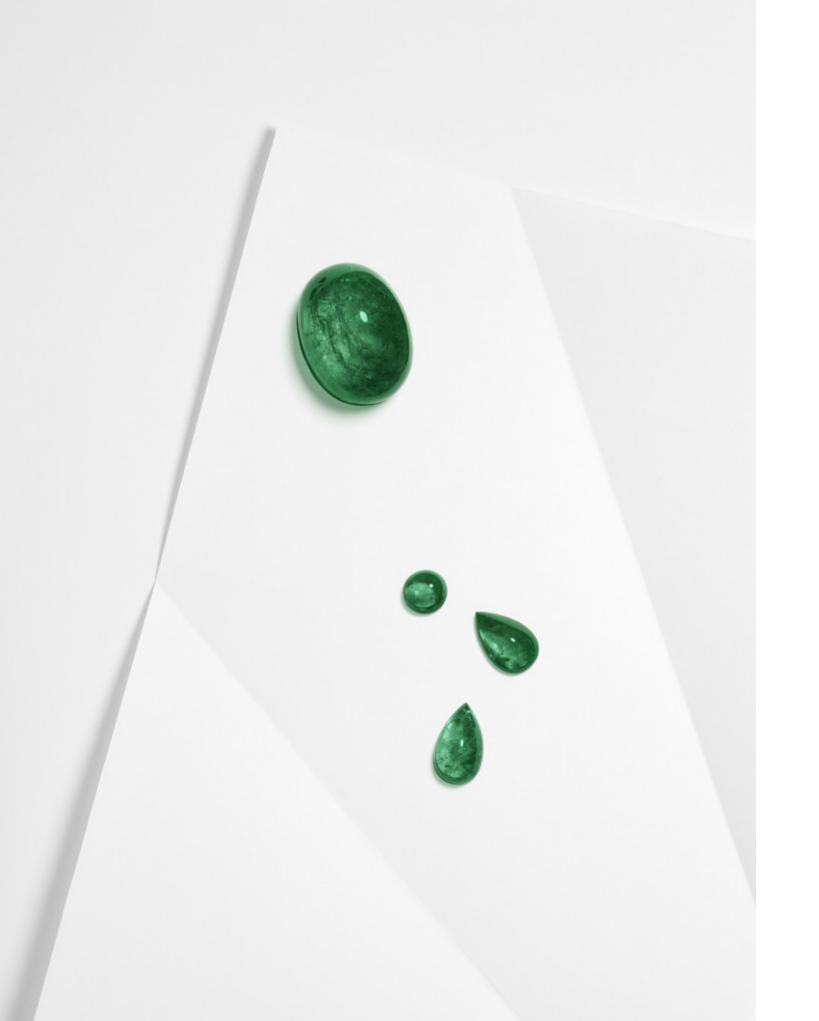
MUZO enjoys a reputation as a gemstone brand capable of developing specific cuts and collections in accordance with the particular requests of its clients. Each MUZO emerald is crafted by the gem-cutters to highlight its unique personality. Its facets are skillfully sculpted by the Muzo master gem-cutters to accentuate the depth of color and purity of the emeralds. Some gemstones are cut in the classic manner (such as emerald, pear or cushion cut), while others take on more unexpected shapes (triangle, octagon, hexagon, etc.). Yet all gemstones demonstrate Muzo's expertise in gem-cutting and come with the in-house Muzo certification. The most prestigious stones are also certified by various international laboratories. The collection is now comprised of more than 2,000 exceptional gemstones.







3.36 ct 2.20 ct 1.51 ct



CABOCHONS

MUZO's creative extravagance comes into its own with its cabochons, the oldest style of gem cut. Pear-shaped, round or hexagonal emeralds are polished into a dome. On the inside, their jardins are enhanced as if viewed under a magnifying glass. MUZO is also returning other types of cabochons to favor, such as the "sugarloaf", which features four, six or eight cut sides.



LAYOUTS

The art of assembly. MUZO presents combinations of several emeralds in different cuts, colors and/or color shades. Each gemstone resonates with the other crystals, forming a catalog of ideas for designers. The center stones and the surrounding emeralds subtly balance one another in an endless succession of sparkles. The whole collection is worth far more than the sum of its emeralds. The gemstones featuring in these layouts all hold several certificates.

22.75 ct

10.85 ct

10.42 ct

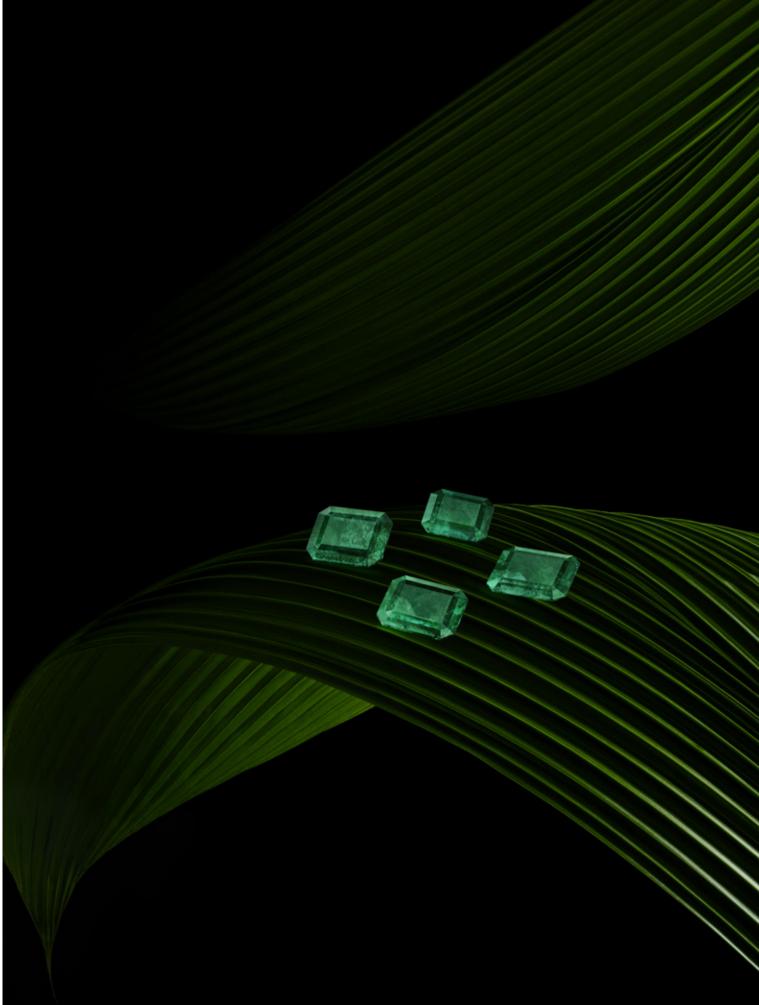
11.03 ct 10.32 ct









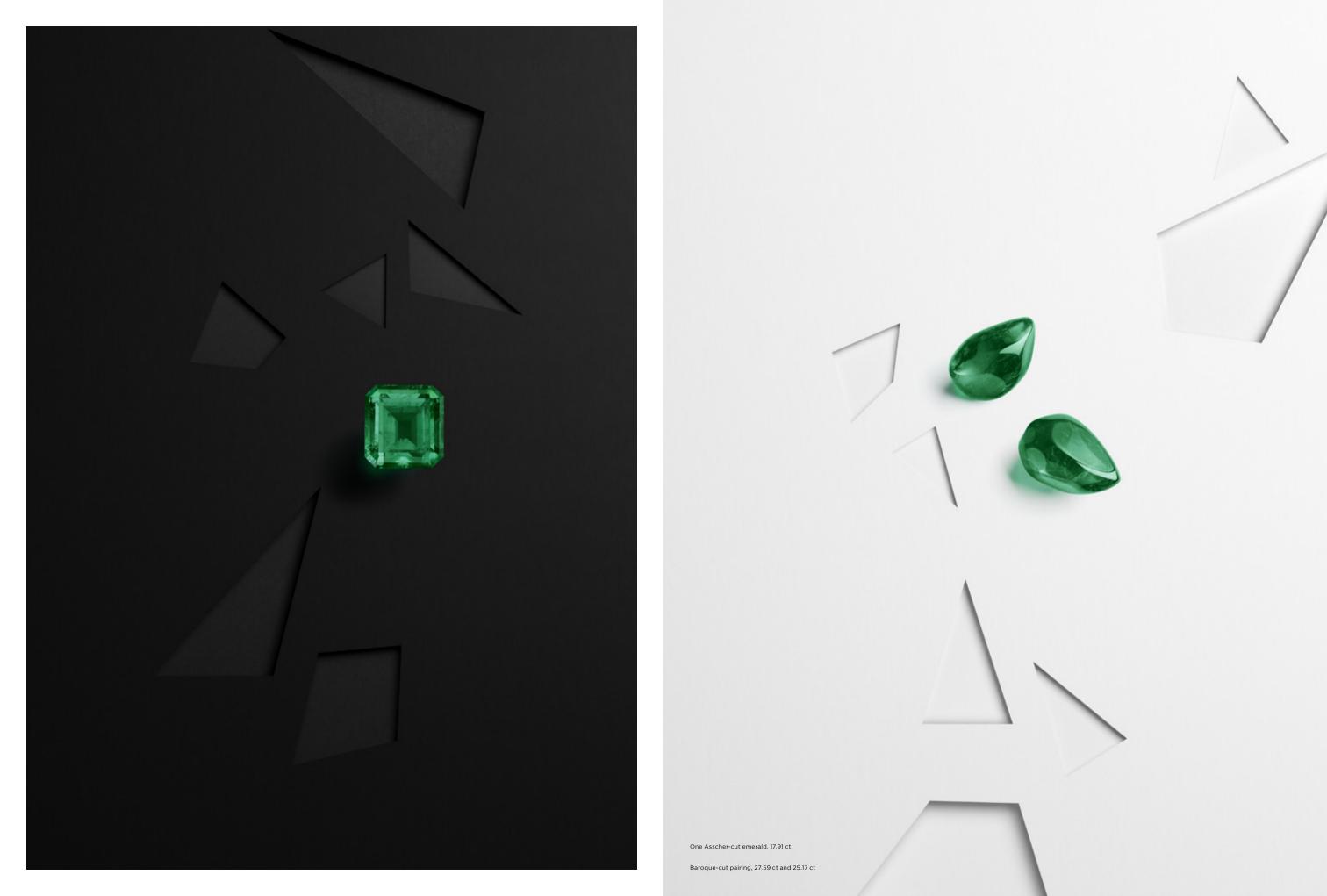




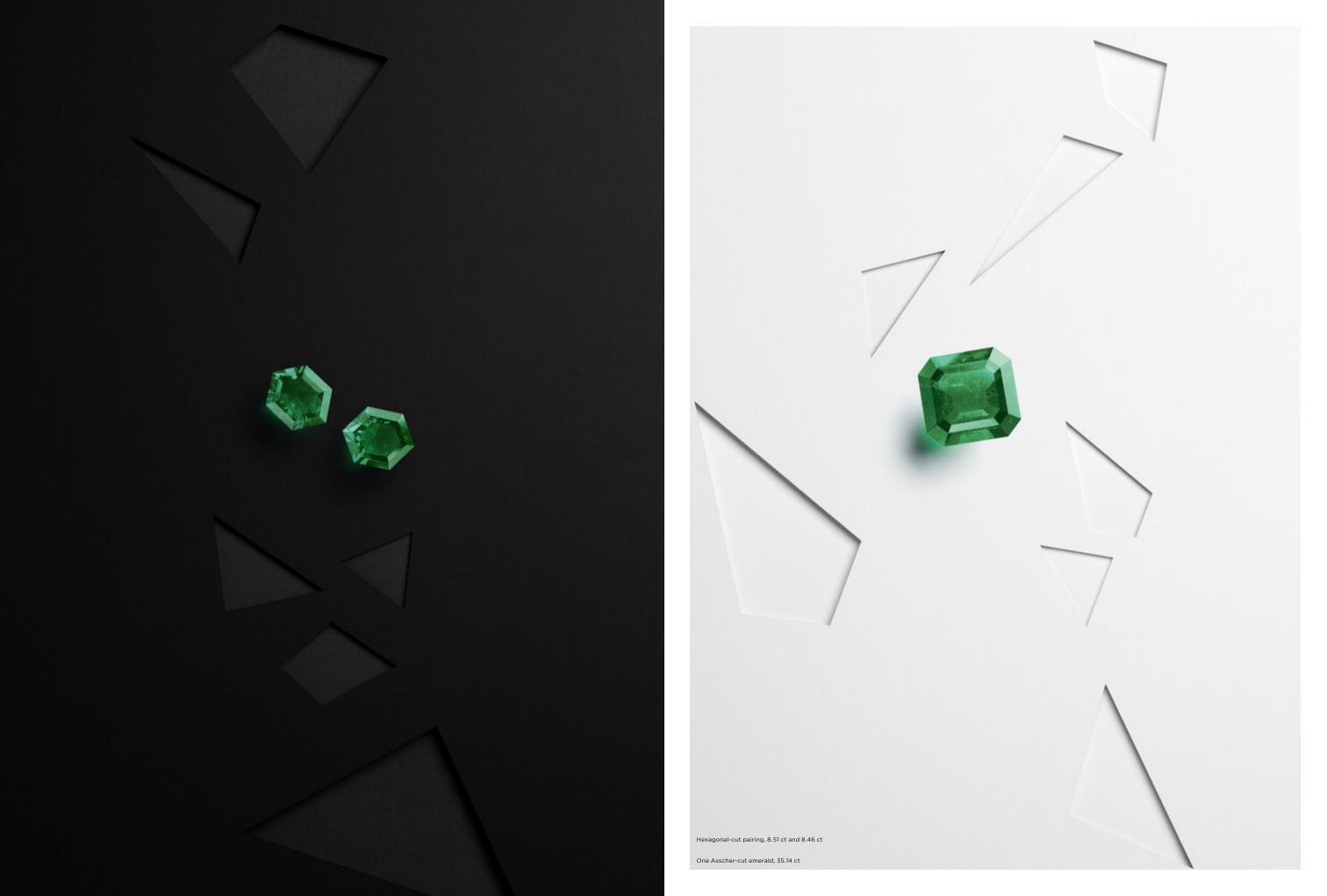


MASTERPIECES

Masterpieces are characterized by their shape, great weight or exceptional shade of green. The rarest emeralds combine all three criteria, such as the marvelous examples of the current collection: two emerald-cut specimens of 40.41 carats and 42.25 carats. These exceptional gemstones come with a certificate from GemTech, as well as the internal MUZO certificate. These are completed by well-established and reputed international certifications such as SSEF, GRS, AGL and Gübelin.











FINE JEWELRY COLLECTION



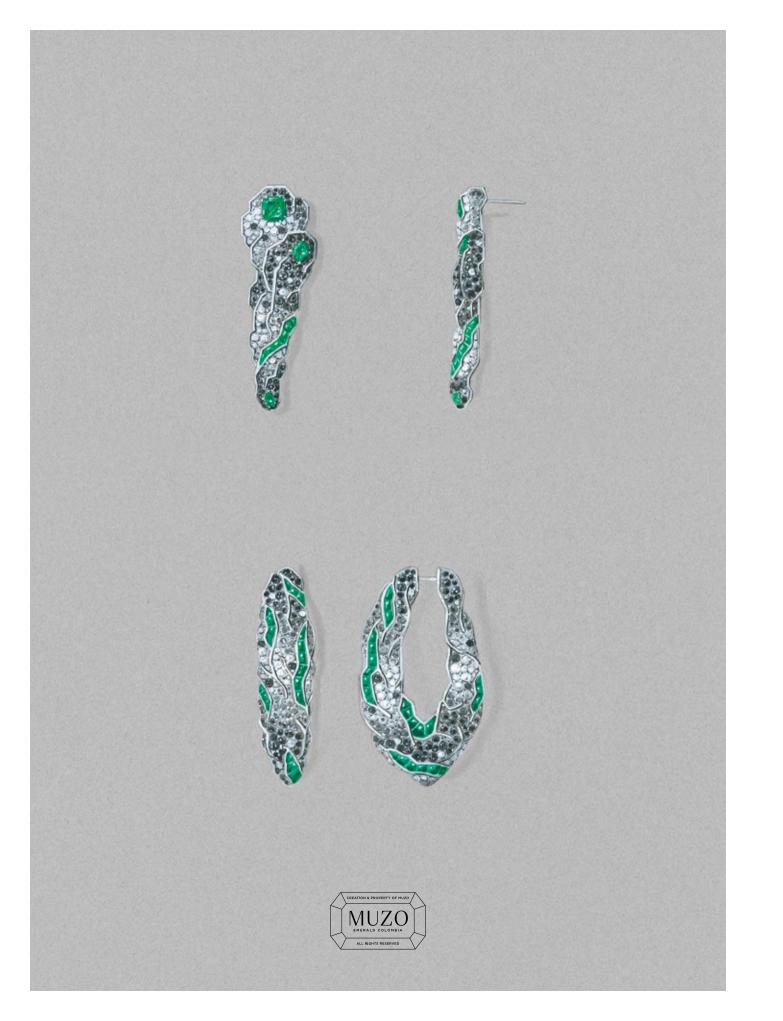
The emerald dazzles like never before. The MUZO Fine Jewelry collection comprises one-of-a-kind pieces by contemporary international designers who defy the conventional uses of the gem. Driven by their unfaltering respect for the emerald, they give rise to unexpected and innovative creations. Outlandish narratives are echoed by unconventional techniques, while unusual combinations with raw materials open up a dialog with graphic experimentation. The gemstone is liberated from the conventional cuts and settings in a radical approach that also involves highlighting the rough gem in all its barely polished majesty. The MUZO Fine Jewelry collection brings the emerald up to date, with the stone lending itself marvelously to daring contemporary designs. It is a gateway to a world without boundaries where anything is possible.

STUDIO NAIO COLLECTION SECRET OF MUZO

Artists in Computer Assisted Design, Colombian Marcela Acuna and Italian Maurizio Porzio continually push back the boundaries of this technology, transcending the creation. Their powerful and sculptural collection takes the imagination on a journey to the Muzo mines. The color combinations of green emeralds and black and white diamonds evoke the jungle, the mysterious depths of the Earth, the bedrock and the veins of calcite – a fantastic journey.

"THE EMERALD IS HELPING TO CREATE A STYLIZED AND CONTEMPORARY BRANCH OF FINE JEWELRY THAT BREAKS AWAY FROM THE ARCHETYPES OF WOMEN'S JEWELRY"









ANTOINE SANDOZ

COLLECTION UNTAMED EMERALDS

London-based Swiss designer Antoine Sandoz boasts sensitivity in watch design, jewelry making and fashion. His fixation for rough emeralds perfectly conveys the rebel spirit present in his creations and his attraction to tormented beauty. They can be found at the center of extraordinary pieces, without even having been cut or engraved. Only their edges may have been slightly polished. In the torque necklace, the standout piece of the collection, another stark contrast involves combining the crystal with raw materials - a resolutely innovative approach.

"USED IN ITS ALMOST PRIMITIVE FORM, THE MUZO EMERALD EXPRESSES A SAVAGE BEAUTY"

















ELIE TOP

COLLECTION L'ŒIL D'EBOLI

Parisian designer Elie Top continues to explore an architectural dimension but with a touch of poetry. He conceals the emerald within jeweled creations featuring a rose that merges into a Maltese cross. The glistening engraved gold branches pivot to reveal the sublime green gemstone. Ultra-contemporary and baroque, just like the creations of the Spanish Golden Age, these shape-shifting pieces take the emerald into the future.

"I WAS ASTOUNDED BY BEAUTY IN ITS RAW STATE AND BY THE NEAR-PERFECT HEXAGONAL FORM OF THE EMERALD; I DREW INSPIRATION FROM THIS TO CREATE A NEW CABOCHON"















SOLANGE AZAGURY-PARTRIDGE

COLLECTION HEXY

English designer Solange Azagury-Partridge adores emeralds so much that she has dedicated an entire room to them in her London boutique. In this collection, she has given the emerald an exclusive cut: a subtle hybrid between a rose cut and a hexagonal shape. Framed by a ring of black lacquer, the gemstone resembles an endlessly repeated molecule. The pieces glittering with diamonds recall the learned chemical formulas of crystals – a sublime form of mathematics.

"I LOVE SUBTLE REFERENCES AND PUNS, SUCH AS THE NAME OF THIS COLLECTION – HEXY: A PLAY ON 'HEXAGON' AND 'SEXY'"











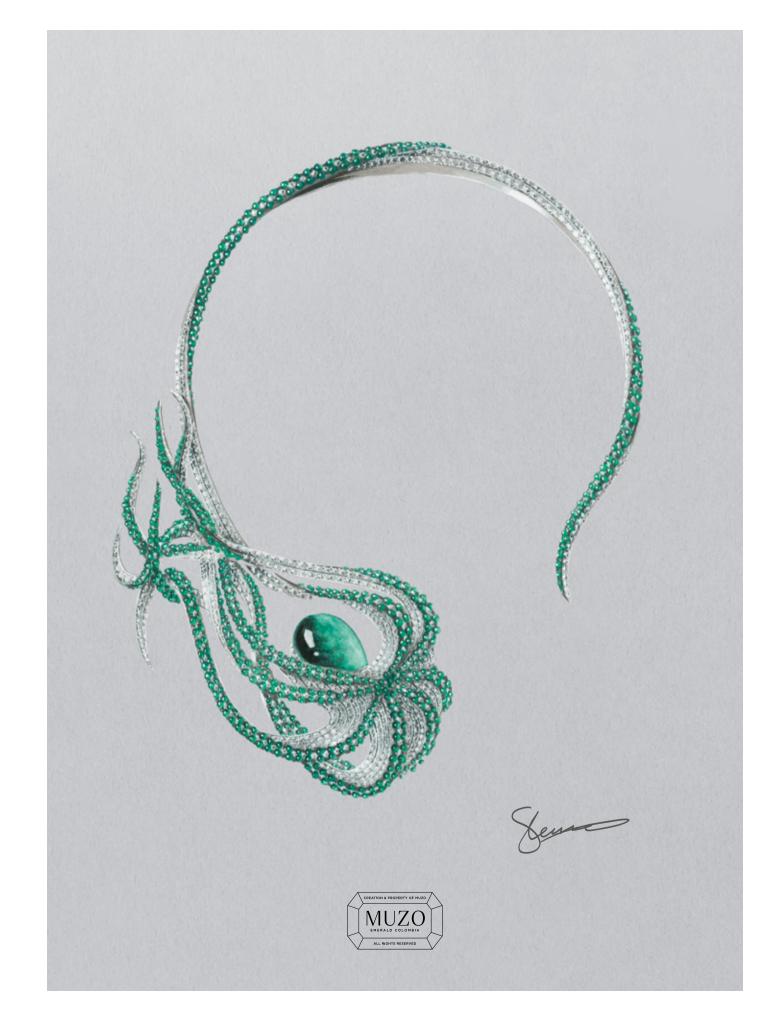




SHAUN LEANE COLLECTION CARTAGENA VERDE

Shaun Leane began his career in Hatton Garden, London's traditional jewelry quarter. In 1995 he started designing pieces for fashion shows by fashion designer Alexander McQueen. Around that time his style blossomed, combining the extravagant with the unconventional while referencing romanticism and Gothicism. This collection was inspired by underwater wildlife, and features an octopus uncurling its diamond-set tentacles. Weaving around the neck, they reach downwards to graze the chest, and upwards to the ears. At its center, spectacular emerald cabochons make up the body of this fantasy octopus.

"THE EMERALD IS ONE OF NATURE'S MARVELS, A FUNDAMENTAL THEME OF MY STYLE"









G MORE THAN A PASSION, EMERALD IS OUR CULTURE

