

أسرار الأرض

RAHASIA BUMI
SECRETS OF THE EARTH



COMPILED AND AUTHORED
DR. JAMAL AL-HASHIMI

FIRST EDITION
JULY 30, 2026

CHAPTER 1
THE CORUNDUM AND DIAMOND FAMILY (THE EMPEROR OF HARDNESS)

CHAPTER 2
THE SILICATE AND BERYL FAMILY (VIBRANT COLORS OF NATURE)

CHAPTER 3
WONDERS OF LIGHT AND SHADOWS (OPTICAL STONES)

CHAPTER 4
ORGANIC STONES (GIFTS OF LIFE)

CHAPTER 5
THE GOLDEN QUARTZ FAMILY AND RARE SILICATES

CHAPTER 6
THE AGATE FAMILY AND STRATIGRAPHIC METAMORPHISM

CHAPTER 7
STONES OF VITREOUS LUSTER AND IGNEOUS METAMORPHISM

CHAPTER 8
THE ALUMINUM SILICATE FAMILY AND AQUEOUS LUSTER

CHAPTER 9
ABYSSAL METAMORPHIC STONES AND METALLIC LUSTER

CHAPTER 10
THE FELDSPAR FAMILY AND MILKY LUSTER

CHAPTER 11
RARE CRYSTALLINE TREASURES

CHAPTER 12
EARTH PROTECTION STONES

CHAPTER 13
MASTERPIECES OF AQUEOUS CRYSTALLIZATION AND THERMAL METAMORPHISM

CHAPTER 14
STONES OF THE SKY AND ANCIENT OCEAN DEPTHS

CHAPTER 15
THE SPARKLING SILICATE FAMILY

CHAPTER 16
RARE VISUAL TREASURES

CHAPTER 17
THE CHALCEDONY FAMILY AND ANCIENT SEDIMENTARY METAMORPHISM

CHAPTER 18
WONDERS OF FIERY AND VITREOUS LUSTER

CHAPTER 19
COLORED CRYSTALLINE PURITY

CHAPTER 20
CONCLUSION WITH THE RAREST GEOLOGICAL TREASURES