

THE GEM-RICH ISLAND OF MADAGASCAR WAS ADJOINED TO SRI LANKA, INDIA AND EAST AFRICA BEFORE THE BREAK-UP OF THE GONDWANA SUPERCONTINENT ca. 200 MILLION YEARS AGO. ITS GEOLOGICAL HISTORY MARKED BY MAJOR TECTONIC EVENTS ASSOCIATED WITH METAMORPHIC AND IGNEOUS ACTIVITIES SIMILAR TO THOSE OF THE ABOVE GEM-RICH COUNTRIES IS MOSTLY RESPONSIBLE FOR ITS RICH MINERAL RESOURCES.



TODAY, MADAGASCAR IS AN ISOLATED ISLAND IN THE INDIAN OCEAN 400Km OFF THE COAST OF EAST AFRICA. THIS ISOLATION MADE MOST OF MADAGASCAR'S FLORA AND FAUNA UNIQUE. MOREOVER, IT ALSO HAS UNDEREXPLOITED GEM MINERAL SPECIES OF ALL KINDS.





BERYL: AQUA MARINE AND EMERALD



CELESTITE



TOURMALINE



SAPPHIRE AND SPINEL



EMERALD CRYSTALS IN MAFIC BIOTITE SCHIST HOST ROCK
FROM THE SOUTH-EASTERN MADAGASCAR



LARGE AMETHYST CRYSTALS





SAPPHIRE MINERS AND THAI GEM BUYIERS IN ILAKAKA – SOUTHERN MADAGASCAR



Formation en Lapidairerie
MUSEE NATIONAL D'HISTOIRE NATURELLE
DIRECTION GENERALE
MUSEUMS DE L'ENFANCE ET DES JEUNES
MUSEUMS DE L'ART ET DE L'ARCHITECTURE
MUSEUMS DE L'INDUSTRIE ET DE L'ARTISANAT
MUSEUMS DE L'AGRICULTURE ET DE LA PÊCHE
MUSEUMS DE L'ENVIRONNEMENT ET DE LA NATURE
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THE « PROJET DE GOUVERNANCE DES RESSOURCES MINERALES, PGRM » IS A PROGRAM FUNDED BY THE WORLD BANK IN MADAGASCAR TO IMPROVE THE MINING AND GEM TRADE SECTOR IN MADAGASCAR.

PART OF THE PROJECT IS THE « *INSTITUT DE GEMMOLOGIE DE MADAGASCAR, IGM* », A SCHOOL OF GEMOLOGY AND LAPIDARY AS WELL AS A GEM LABORATORY. THE IGM WORKS IN CLOSE COLLABORATION WITH GEM-A OF LONDON AND GIA OF AMERICA. THE IGM AIMS TO BRING ABOUT DEVELOPMENT THROUGH EDUCATION.

A PROGRAM CALLED « *LA GEMMOLOGIE POUR TOUS* » OR « GEMOLOGY FOR EVERYONE » IS A GEMOLOGY COURSE SPECIALLY CONCEIVED FOR SMALL SCALE GEM MINERS AND TRADERS. THE COURSE IS TAUGHT IN THE LOCAL MALAGASY LANGUAGE. FOR THIS PROGRAM, THE TEACHERS GO THE LOCAL REMOTE VILLAGES TO GIVE THE COURSE TO ALL INTERESTED PERSONS FREE OF CHARGE. OVER 600 PEOPLE ATTENDED THIS COURSE IN 2005;



GEMOLOGY COURSE LECTURED IN THE SOUTHERN PART OF MADAGASCAR



GEMOLOGY COURSE LECTURED IN MALAGASY IN BETROKA



LOCAL MINER WITH ONE OF HIS QUARTZ CRYSTALS



THE COURSE INCLUDES THEORY AND PRACTICAL INSTRUCTIONS ON ROUGH GEMSTONES