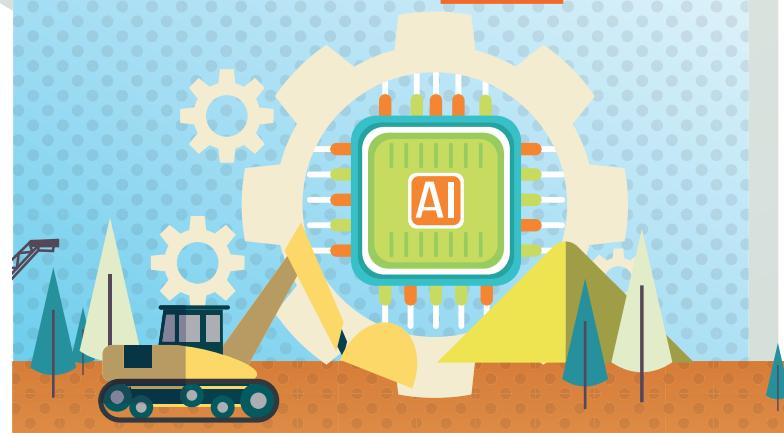# SCIMIN
CRITICAL RAW MATERIALS

FAST-PATH ASSESSMENT

A RAPID ASSESSMENT METHODOLOGY TO DETERMINE THE ECONOMIC, ENVIRONMENTAL, AND TECHNICAL VIABILITY OF MINING WASTE VALORISATION

AI-POWERED DIGITAL PLATFORM

A SMART DIGITAL PLATFORM INTEGRATING AI TOOLS FOR DATA ANALYSIS, DECISION-MAKING, AND MONITORING OF MINING WASTE FACILITIES

SCIMIN

A CIRCULAR APPROACH THAT MINIMISES ENVIRONMENTAL IMPACT, PROMOTES BIODIVERSITY, AND FOSTERS COMMUNITY ACCEPTANCE OF MINING ACTIVITIES.

INNOVATIVE AND SUSTAINABLE TECHNOLOGIES FOR THE EXTRACTION AND PROCESSING OF CRITICAL RAW MATERIALS FROM MINING WASTE.

ENVIRONMENTAL & SOCIAL BENEFITS

SUSTAINABLE EXTRACTION & PROCESSING