



Xcalibur
SMART MAPPING

Angola | National Geology Plan |
Map Angola's mineral resources

Country Mapping programme | Case Study

CHALLENGE

Angola's mining and exploration potential has traditionally been linked to diamonds and oil & gas.

However, a lack of up-to-date geological data historically led to investor uncertainty.

SOLUTION

Xcalibur Smart Mapping, in collaboration with the Government of Angola, implemented a Geophysical and Geological Mapping Program between 2015 and 2021, as part of Angola's National Geology Plan (PLANAGEO)

Several low resolution (1 KM line spacing) magnetic and radiometric flyovers were performed providing critical information about Angola's mineral resources

RESULTS

Major relevant geological structures were discovered, and for the first time in 40 years, major mining companies (Rio Tinto, Anglo American, Ivanhoe Mines) decided to invest in Angola out of oil & gas and diamonds.

