

## Xcalibur Smart Mapping

Saudi Arabia | Airborne Geophysical Survey of the Arabian Shield

## Country Mapping programme | Case Study

## THE PROJECT

- Remote Sensing analysis
- Airborne Geophysics:
  - Technology: Magnetics/Radiometrics
  - Line spacing: 300 m
  - Nominal clearance: 50-60 m
  - Processing & Interpretation
  - 2 blocks (+395,000 km2) Total survey size: +1,400,000-line km
  - Training sessions

Project financed by the Kingdom of Saudi Arabia

## RESULTS



Identification of key target areas for gold and base metal mineralization, as well as isolated anomalous zones aligned with magnetic and electromagnetic trends<sup>©</sup>





