

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[©]





