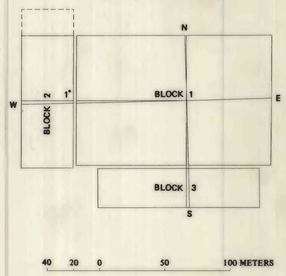
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

KINGDOM OF SAUDI ARABIA
MINISTRY OF PETROLEUM AND MINERAL RESOURCES

OPEN FILE REPORT 81-1216
TECHNICAL RECORD 15
SA(IR)-361
PLATE 4

INDEX TO SURVEY BLOCKS



GEOLOGIC SYMBOLS

- ALLUVIUM — CENOZOIC
- OUTCROP OF SERPENTINITE — PROTEROZOIC
- OUTCROP OF HORNBLENDE SCHIST — PROTEROZOIC
- CONTACT, SERPENTINITE-HORNBLENDE SCHIST (generally exposed in ancient workings)
- INFERRED FAULT
- DIAMOND DRILL HOLE, SHOWING DEPTH TO BASE OF SERPENTINITE IN METERS

MAGNETIC INTERPRETATION SYMBOLS

- BOUNDARY OF MAGNETIC ZONE; HACHURES INDICATE SIDE OF GREATER MAGNETIC RESPONSE
- MAGNETIC LINEAMENT (dashed where weak or continuity uncertain)
- ANOMALY DIPOLAR AXIS; X, CENTER OF PREDOMINANTLY POSITIVE ANOMALY; O, CENTER OF PREDOMINANTLY NEGATIVE ANOMALY

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

Geology after Helaby and Worl, 1980, overlay plate 2

MAGNETIC INTERPRETATION MAP OF THE HAJR ANCIENT MINE AND VICINITY, SHOWING MAGNETIC ZONES, LINEAMENTS, AND ANOMALY DIPOLAR AXES