UNITED STATES GEOLOGICAL SURVEY

UNITED KINGDOM OF LIBYA
UNITED STATES OPERATIONS MISSION TO LIBYA
COOPERATING WITH THE MINISTRY OF NATIONAL ECONOMY

MINERALS INVESTIGATION

GEOLOGY OF GHAT-TI VALLEY AREA, FEZZAN PROVINCE, LIBYA

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Based on Uncontrolled Mosaic by Institute Geographique National Paris, France-1954

Elevations based on assumed datum of 400 meters at Sabha

Scale 1:40,000

GEOLOGIC EXPLANATION

QUATERNARY
- Qal — Alluvium, wadi deposits
- Qs — Sand dunes
- Qg — Gravel
- Qc — Caliche

TERTIARY
- Tm — Marl
- Tl — Limestone

CRETACEOUS
- Kn — Nubian sandstone

MAP LEGEND

- Roads
- Secondary roads
- Power, railway with date posted
- Area under cultivation
- Woody vegetation
- Triangulation station, elevation in meters
- Bench mark, elevation in meters
- Diamond drill hole, elevation in meters

MAP OF LIBYA

DIAGRAMMATIC GEOLOGIC SECTION

Plate 2