

PLATE 2  
(RF-OF-05-10)

JABAL AFAF AREA  
RECONNAISSANCE GEOLOGY

EXPLANATION

- |      |   |
|------|---|
| Qa   | WADI SEDIMENTS  |
| Qs   | PEDIMENT DEPOSITS   |
|      | GABBRO DYKES  |
|      | GRANITE   |
| Di   | DIORITE   |
|      | GABBRO  |
| Gbx  | GABBRO COMPLEX-LAYERED ROCKS HEAVILY INTRUDED BY GABBRO   |
| Gf   | FOLIATED METAGRANITE (GRANITIZED SILICEOUS TO INTERMEDIATE SEDIMENTARY AND VOLCANO SEDIMENTARY UNITS)                           |
| Df   | FOLIATED METADIORITE (DIORITIZED SEDIMENTARY AND VOLCANO SEDIMENTARY UNITS)   |
| Vm   | ANDESITIC FLOW ROCKS-ANDESITIC FLOWS AND TUFFS REPRESENTED BY AMPHIBOLITE SCHIST, AND GARNET-HORNBLende GNEISS.                 |
| Sm   | MAFIC SEDIMENTARY SCHISTS-INTERLAYERED QUARTZ-FELDSPAR-BIOTITE SCHIST AND GNEISS AND LESSER HORNBLende-CHLORITE SCHIST.         |
| Si   | INTERMEDIATE SEDIMENTARY SCHISTS-METASEDIMENTARY UNITS INCLUDING QUARTZ-FELDSPAR SCHISTS± GARNET AND QUARTZ-SERICITE PHYLLITES. |
|      | FERRUGINOUS QUARTZITE   |
|      | QUARTZ VEINS/PODS   |
|      | CONTACT   |
|      | FAULT (DASHED WHERE INFERRED)   |
|      | PLUNGING SYNCLINAL AXIS   |
| 49/6 | FIELD STATION REFERRED TO TEXT.   |



0 1 2 3 4 5 Kms

SCALE 1:50,000