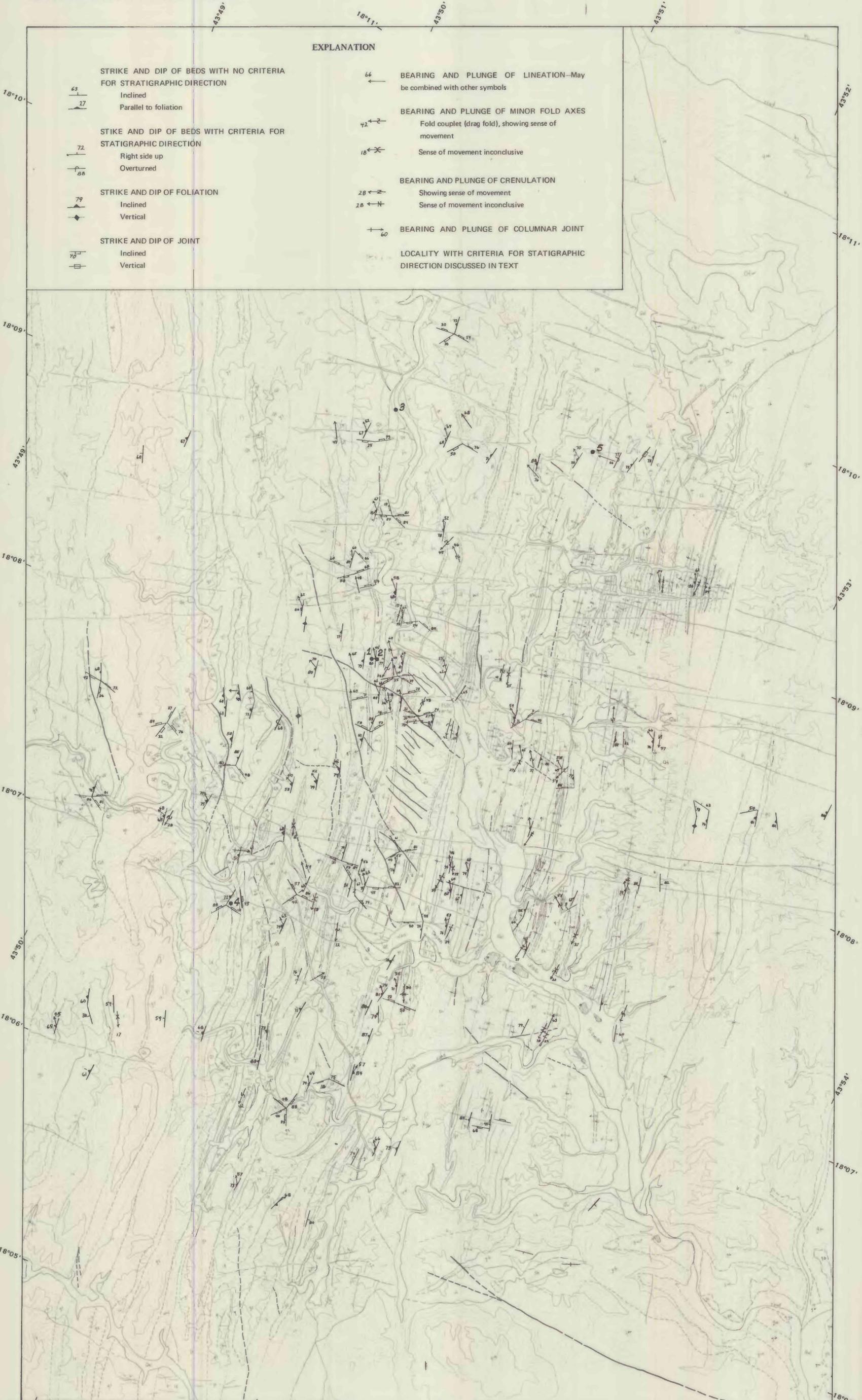


85-240

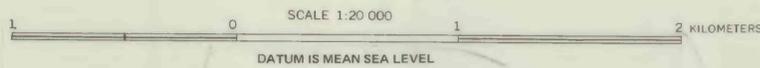


EXPLANATION

- | | |
|---|---|
| <p>STRIKE AND DIP OF BEDS WITH NO CRITERIA FOR STRATIGRAPHIC DIRECTION</p> <p>63
Inclined</p> <p>27
Parallel to foliation</p> | <p>66
BEARING AND PLUNGE OF LINEATION—May be combined with other symbols</p> |
| <p>STRIKE AND DIP OF BEDS WITH CRITERIA FOR STRATIGRAPHIC DIRECTION</p> <p>72
Right side up</p> <p>68
Overturned</p> | <p>42
BEARING AND PLUNGE OF MINOR FOLD AXES</p> <p>Fold couplet (drag fold), showing sense of movement</p> <p>18
Sense of movement inconclusive</p> |
| <p>STRIKE AND DIP OF FOLIATION</p> <p>79
Inclined</p> <p>Vertical</p> | <p>28
BEARING AND PLUNGE OF CRENULATION</p> <p>Showing sense of movement</p> <p>26
Sense of movement inconclusive</p> |
| <p>STRIKE AND DIP OF JOINT</p> <p>76
Inclined</p> <p>Vertical</p> | <p>60
BEARING AND PLUNGE OF COLUMNAR JOINT</p> |
| | <p>LOCALITY WITH CRITERIA FOR STRATIGRAPHIC DIRECTION DISCUSSED IN TEXT</p> |

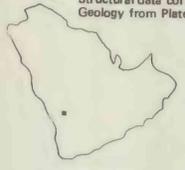
Topographic base map prepared by photogrammetric methods in 1978 from aerial photographs taken in 1978

This report has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.



TRUE NORTH

Structural data collected 1977-78; Geology from Plate 1



Index map

MAP SHOWING STRUCTURAL DATA IN THE AL MASANE ANCIENT MINE AREA,
 SOUTHEASTERN ARABIAN SHIELD, KINGDOM OF SAUDI ARABIA

by
 Clay M. Conway
 1985