

GEOLOGICAL MAP NO. 19 KHARAN KALAT 34 D-H

GEOLOGICAL SYMBOLS

- Geological boundaries**
- Conformable or intrusive boundary
 - Unconformable or disconformable boundary
 - Interformational boundary
 - Formation boundary (transgressive bedding (interference))
 - Formation boundary (location questionable)
- Attitudes**
- Bedding, field observation (horizontal, inclined, vertical, overturned)
 - Bedding, photo interpretation (horizontal, inclined, vertical, overturned)
 - Joint, field observation (horizontal, inclined, vertical)
 - Joint, photo interpretation (dip direction unknown, inclined, vertical)
 - Cleavage or schistosity, field observation (inclined, vertical)
 - Stratiform foliation, photo interpretation (vertical, dip unknown)
 - Lineation (plunging, horizontal)
- Dip and plunge values (in degrees)**
- Bedding traces (arced edges of bedding with dip)
 - Bedding traces (vertical, overturned)
 - Fault (existence and position certain)
 - Fault (existence or position uncertain, or concealed by alluvium)
 - Fault (existence or position uncertain, strike and dip direction as indicated)
 - Fault (inferred, vertical)
 - Fault (solid circle indicates side relatively downthrown)
 - Fault (normal movement)
 - Fault (reverse movement)
 - Fault (inferred direction of strike-slip movement)
 - Faulting (close spaced, reverse, unmapable complex, strike and dip direction as indicated)
 - Faulting (close spaced, reverse, unmapable complex, sections only)
 - Thrust fault (existence and position certain)
 - Thrust fault (existence or position uncertain)
 - Thrust fault (direction of movement of alluvium)
 - Thrust fault (Eggs, Fenster)
 - Anticline axis (existence and position certain)
 - Anticline axis (existence or position uncertain, or axis concealed by alluvium)
 - Syncline axis (existence and position certain)
 - Syncline axis (existence or position uncertain, or axis concealed by alluvium)
 - Fold axis, plunging (arrow indicates direction of plunge, bar locates culmination or depression)
 - Folding (close spaced, anticlinal, unmapable complex, strike of axis as indicated)
 - Folding (close spaced, overturned, unmapable complex, dip of axial plane as indicated)
 - Structural "high" (concealed basement)
 - Structural "low" (concealed basement)
 - Igneous plug or small stock (alluvium boundary, intrusive boundary)
 - Volcanic crater
 - Fossil locality (previous survey, present survey)
- Dikes and sills (single, multiple)**
- Coal mines
 - Formation symbols (SEE Stratigraphic Legend) examples
 - Formation symbol (outside area of application)
 - Formation symbols (combined formations)
 - Volcanic rocks (lava pattern showing occurrence)

GEOGRAPHICAL SYMBOLS

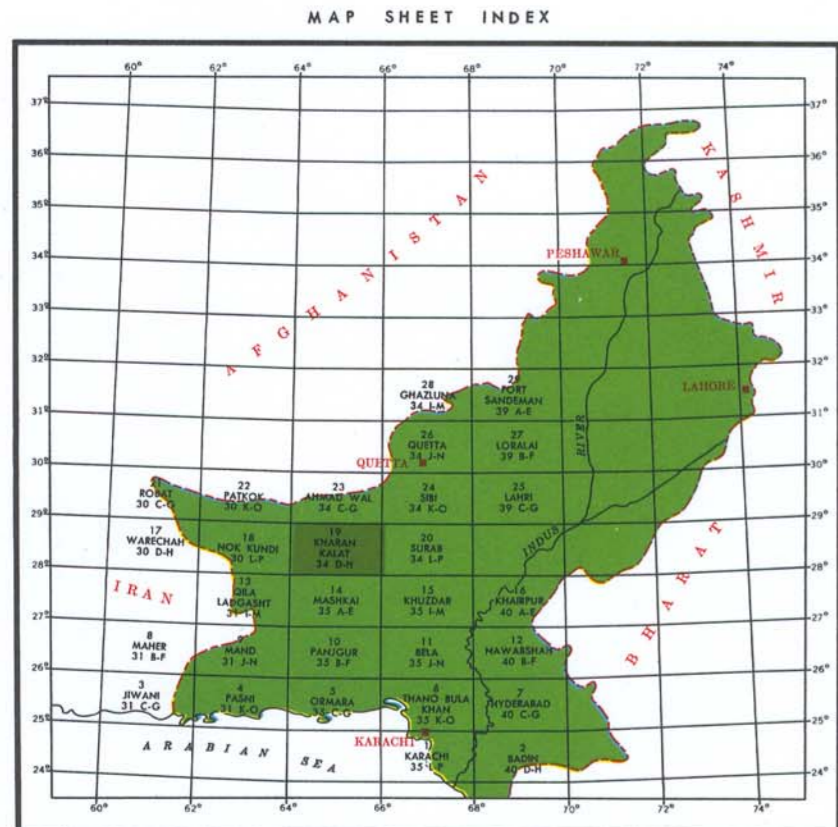
- Road unclassified**
- Motorable trail
 - Railway
 - Patrol boundary
 - International
 - Disputed
 - River, stream, or lake (dry, perennial, or seasonal flow)
 - Canal
 - Lake
 - Harbor (play)
 - Sandy beach
 - Sand dunes (showing direction of prevailing wind)
 - Strand lines or elevated beaches
 - City or town, village, or post elevation (with elevation in feet)
 - Peak, high point, or spot elevation (with elevation in feet)
 - Names
- QUETTA**
- Main town or district headquarters
 - Village or place
 - Peaks, passes, plains
 - River, stream, lake, harbor, delta, or small lake
 - Peninsula or cape
 - Bay or inlet
 - Ranger (spiral symbol)
 - Division
- PANJOUR**
- Kharan plain
 - Kharan Lake
 - Miani Kora
 - Bilhan Range
 - Kalat
 - Iran

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INTERNAL REFERENCE

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

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RECONNAISSANCE GEOLOGY OF PART OF WEST PAKISTAN

PUBLISHED FOR THE GOVERNMENT OF PAKISTAN
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SCALE 1:253,440

Four Miles to One Inch



Base map compiled from aerial photographs and Survey of Pakistan topographic maps

A COLOMBO PLAN CO-OPERATIVE PROJECT

STRUCTURE-SECTIONS ALONG LINES A-B, C-D-E, F-G-H, I-J, K-L-M, N-O-P.

