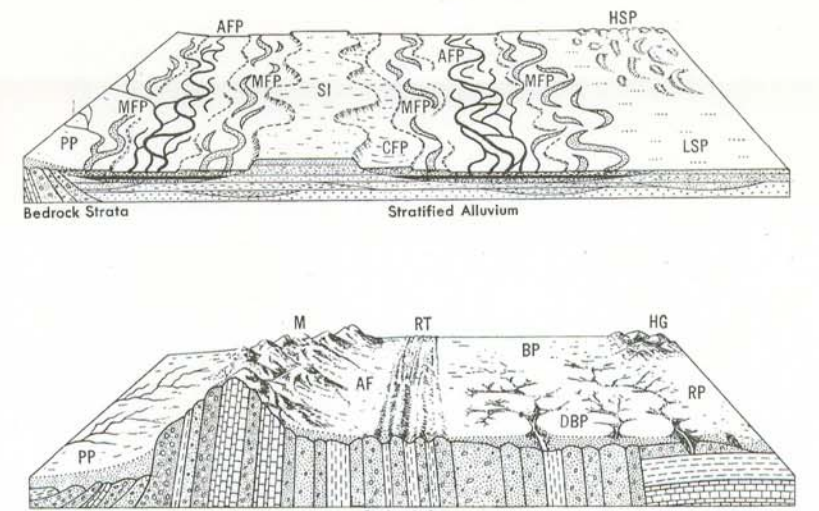


MAP NO. 18
LYALLPUR
44 A - E

LANDFORMS

- SI Scalloped Interfluvium
- CFP Cover Flood Plain
- MFP Meander Flood Plain
- AFP Active Flood Plain
- DFP Deltaic Flood Plain
- CR Channel — Levee Remnant
- BP Basin Plain
- DBP Dissected Basin Plain
- LSP Level Sand Plain
- RSP Rolling Sand Plain
- PP Piedmont Plain
- RP Weathered Bedrock Plain
- HG Hilly Gravel Upland
- RT Ridge-and-Trough Upland
- DF Desert Fringe
- HSP Hilly Sand Plain
- AF Alluvial Fan
- TD Tidal Delta
- M or R Mountain or Exposed Bedrock
- E Severely Eroded Land



DIAGRAMS OF LANDFORMS

LANDFORMS AND SOILS

WEST PAKISTAN

PUBLISHED FOR THE GOVERNMENT OF PAKISTAN
BY THE GOVERNMENT OF CANADA

SCALE 1:253,440
Four Miles to One Inch

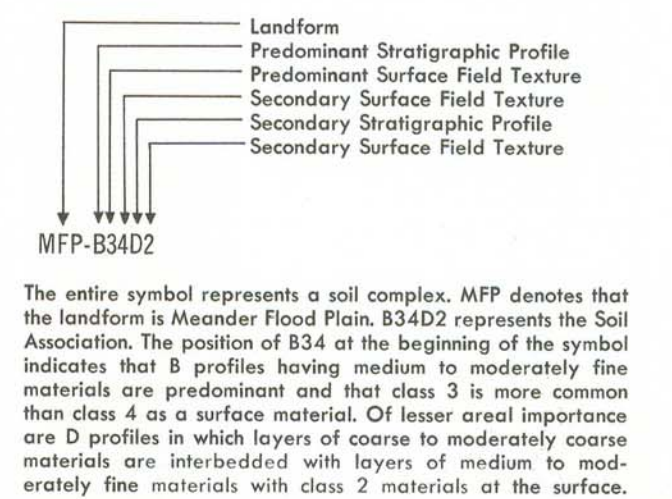
A COLOMBO PLAN CO-OPERATIVE PROJECT

SOIL LEGEND

- STRATIGRAPHY
(0 to 4 feet)
- A Profiles consisting of coarse to moderately coarse materials
 - B Profiles consisting of medium to moderately fine materials
 - C Profiles consisting of fine materials
 - D Profiles consisting of layers of coarse to moderately coarse and layers of medium to moderately fine materials
 - E Profiles consisting of layers of coarse to moderately coarse and layers of fine materials
 - F Profiles consisting of layers of medium to moderately fine and layers of fine materials
 - G Profiles consisting of layers of coarse to moderately coarse and medium to moderately fine and fine materials

- FIELD TEXTURAL CLASS
(Surface Materials)
- 1 COARSE MATERIALS
 - 2 MODERATELY COARSE MATERIALS
 - 3 MEDIUM MATERIALS
 - 4 MODERATELY FINE MATERIALS
 - 5 FINE MATERIALS

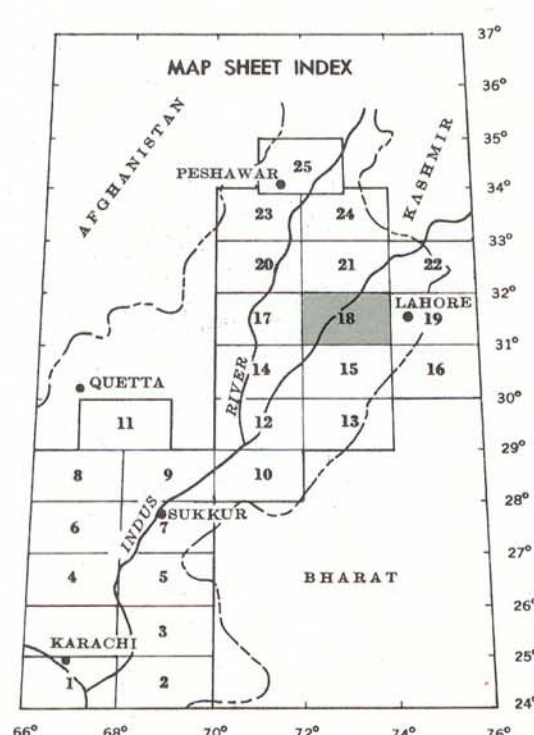
EXAMPLE OF THE CONSTRUCTION OF A SOIL SYMBOL



MAP NO. 18
LYALLPUR

Lithographed by the Survey and Mapping Branch,
Department of Mines and Technical Surveys,
Ottawa, Canada, 1956.

Surveyed and compiled in 1954-55 by the PHOTOGRAPHIC SURVEY CORPORATION LIMITED,
TORONTO, CANADA, in co-operation with the CENTRAL SOIL CONSERVATION ORGANIZATION,
MINISTRY OF FOOD AND AGRICULTURE, PAKISTAN, using aerial photographs taken during 1952-54.

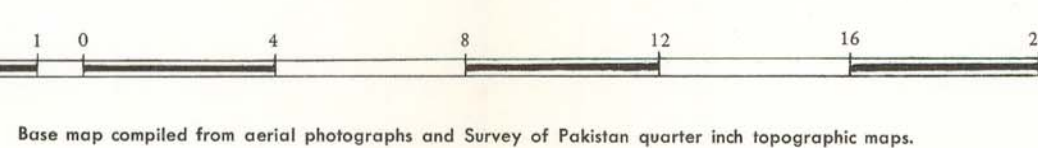
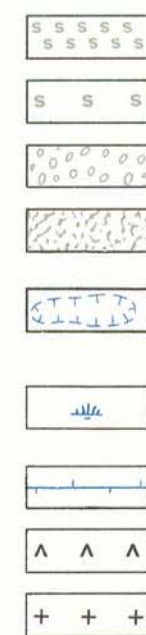


REFERENCE

- Road
- Railway
- Band, Embankment
- Boundaries
- International
- Provincial or State
- District
- River
- Lake
- Canal
- Sand Bar
- City, Town, Village
- District, Tehsil, Taluka H. Q.
- Other towns or villages
- Tando Adam

PHASES

- Severely saline land
- Severely saline spots
- Surface stones or gravel
- Severe gully erosion
- Predominantly poorly drained and waterlogged area
- Poor drainage, Severe waterlogging
- Marsh, Swamp
- Canal showing evidence of seepage
- Sand dunes
- Rock outcrop



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

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