

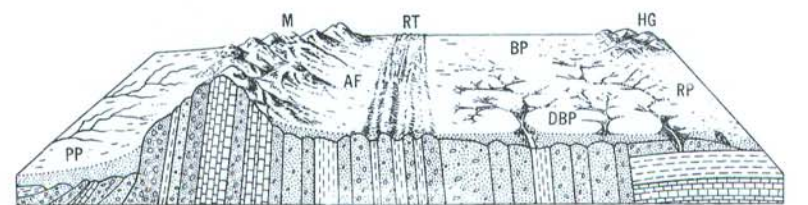
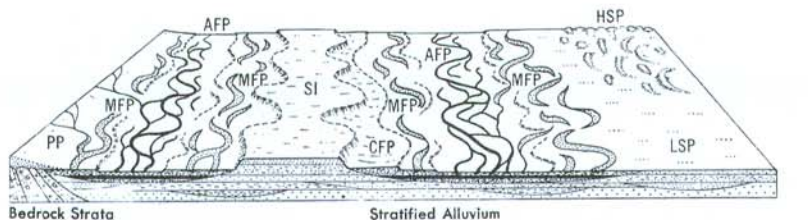
MAP NO. 11

SIBI

34 O 39 C

LANDFORMS

- | | |
|--------|-----------------------------|
| S1 | 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

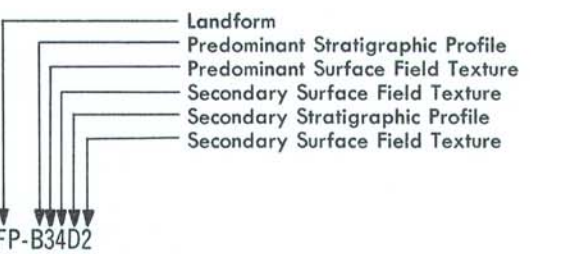
Base map compiled from aerial photographs and Survey of Pakistan quarter inch topographic maps.

A COLOMBO PLAN CO-OPERATIVE PROJECT

SOIL LEGEND

- | STRATIGRAPHY
(0 to 4 feet) | FIELD TEXTURAL CLASS
(Surface Materials) |
|--|---|
| A Profiles consisting of coarse to moderately coarse materials | 1 COARSE MATERIALS |
| B Profiles consisting of medium to moderately fine materials | 2 MODERATELY COARSE MATERIALS |
| C Profiles consisting of fine materials | 3 MEDIUM MATERIALS |
| D Profiles consisting of layers of coarse to moderately coarse and layers of medium to moderately fine materials | 4 MODERATELY FINE MATERIALS |
| E Profiles consisting of layers of coarse to moderately coarse and layers of fine materials | 5 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 | |

EXAMPLE OF THE CONSTRUCTION OF A SOIL SYMBOL



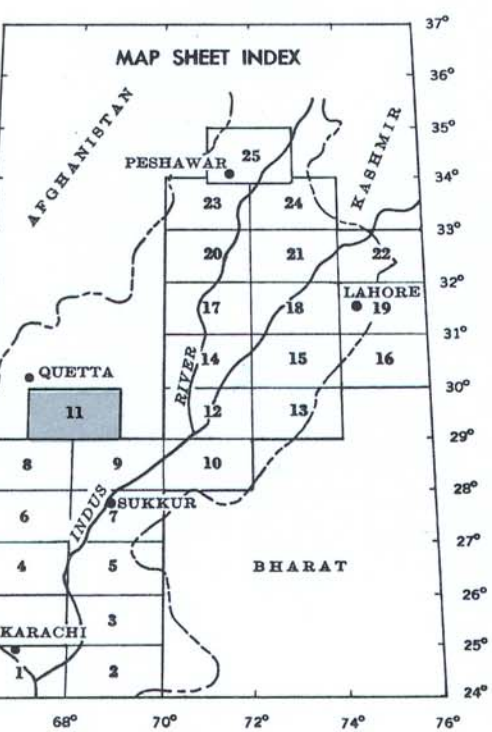
The entire symbol represents a soil complex. MFP denotes that the landform is Meander Flood Plain. 834D2 represents the Soil Association. The position of 834 at the beginning of the symbol indicates that 8 profiles having medium to moderately fine materials are predominant and that class 3 is more common than class 4 as a surface material. Of lesser areal importance are D profiles in which layers of coarse to moderately coarse materials are interbedded with layers of medium to moderately fine materials with class 2 materials at the surface.

MAP NO. 11

SIBI

Lithographed by the Surveys 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 ORGANISATION,
MINISTRY OF FOOD AND AGRICULTURE, PAKISTAN, using aerial photographs taken during 1952-54.



REFERENCE

- | | |
|--------------------------------|---------|
| Road | — |
| Railway | —+—+—+— |
| Bund, Embankment | —+—+—+— |
| Boundaries | —+—+—+— |
| International | —+—+—+— |
| Provincial or State | —+—+—+— |
| District | —+—+—+— |
| River | —+—+—+— |
| Lake | —+—+—+— |
| Canal | —+—+—+— |
| Sand Bar | —+—+—+— |
| City, Town, Village | —+—+—+— |
| District, Tehsil, Taluka H. Q. | —+—+—+— |
| Other towns or villages | —+—+—+— |

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 | —+—+—+— |

