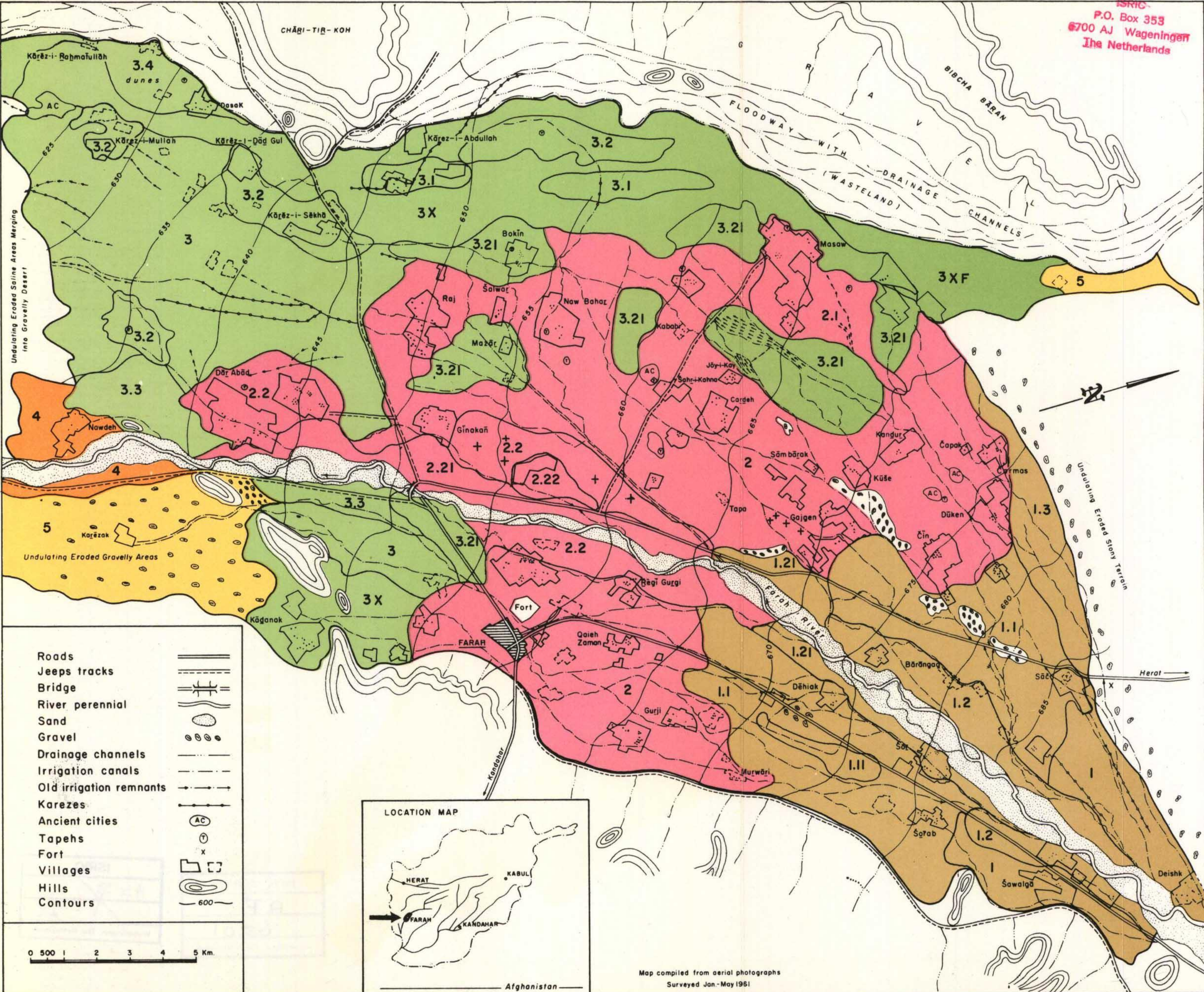


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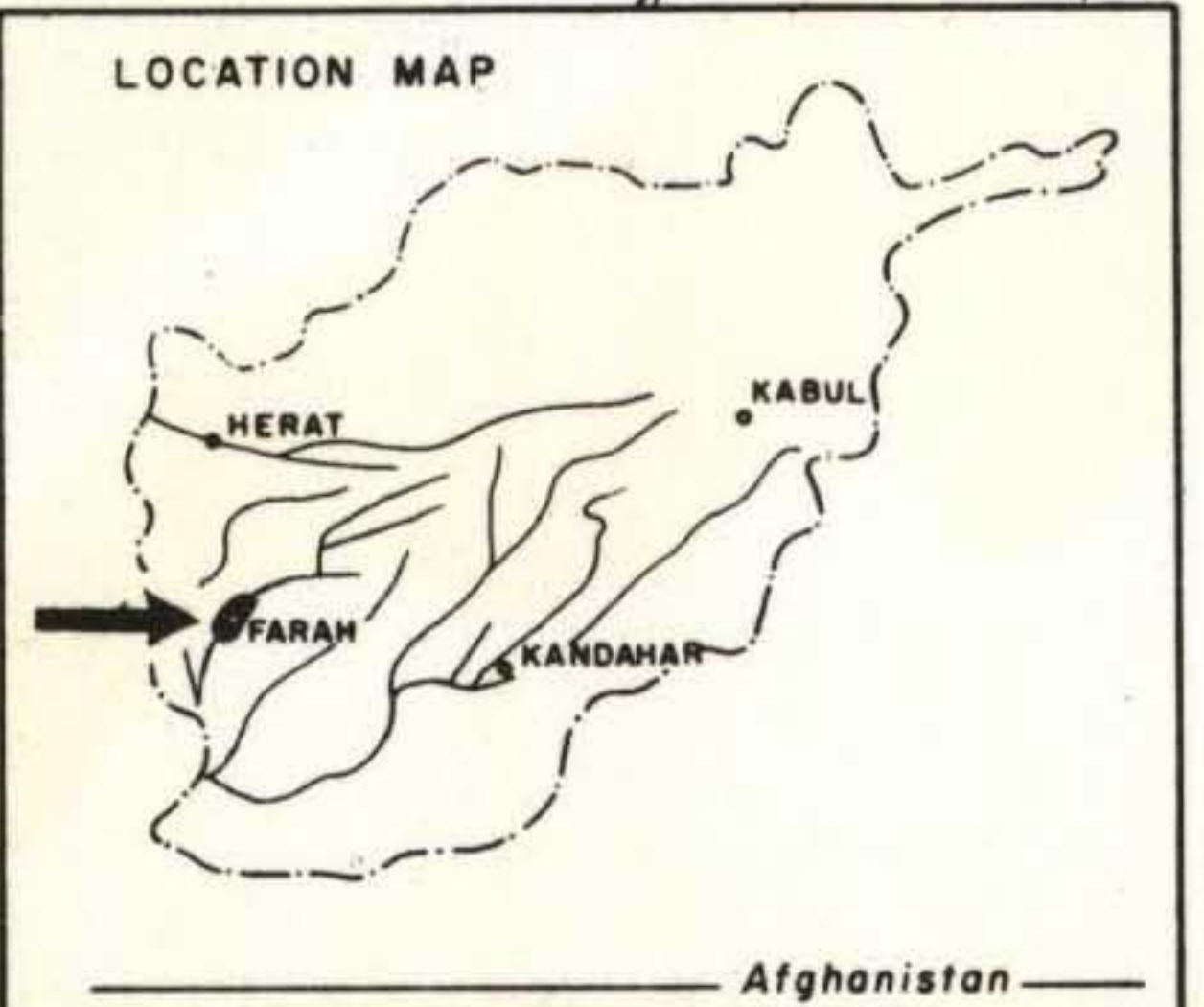
SOIL MAP OF FARAH VALLEY

RECONNAISSANCE SURVEY
AFGHANISTAN

- 1 BROWN MEDIUM TEXTURED SOILS UNDERLAIN BY CONGLOMERATES BETWEEN 50-100 CMS DEPTH
- 1.1 SIMILAR TO 1 WITH A GRAY SURFACE HORIZON, PATCH SALINITY AND GRAVEL SPOTS
- 1.1.1 HEAVY AND SLIGHTLY POORLY DRAINED PHASE OF 1
- 1.2 LIGHT TEXTURED RIVER LEVEE SOILS
- 1.2.1 SHALLOW RIVER LEVEE SOILS
- 1.3 SIMILAR TO 1 WITH A THIN COLLUVIAL SURFACE HORIZON
- 2 GRAY BROWN DEEP MEDIUM TEXTURED SOILS WITH A THICK IRRIGATION SURFACE HORIZON (50-100 CMS) AND PATCH SALINITY
- 2.1 SLIGHTLY POORLY DRAINED PHASE OF 2
- 2.2 RIVER LEVEE SOILS WITH A THIN IRRIGATION HORIZON AND PATCH SALINITY
- 2.2.1 SALINE RIVER LEVEE SOILS WITH NON SALINE PATCHES
- 2.2.2 NON-SALINE RIVER LEVEE SOILS IN DEPRESSIONAL AREAS
- 3 SOLONCHAK WITH A THIN SURFACE CRUST UNDERLAIN BY 10-20 CMS STRUCTURELESS LOOSE SOIL MIXED WITH SALT
- 3X SOLONCHAK WITH 20-50 CMS LOOSE SURFACE SOILS MIXED WITH SALT WITH A SPONGY SALT LAYER
- 3.1 SOLONCHAK WITH A THIN LEACHED SURFACE HORIZON
- 3.2 COMPLEX SOLONCHAK WITH LEACHED PATCHES
- 3.2.1 COMPLEX SOLONCHAK WITH PATCHES OF GRAY BROWN IRRIGATED SOILS
- 3.3 LIGHT TEXTURED SALINE SOILS
- 3.4 SOLONCHAK ERODED PHASE WITH DUNES
- 3X-F SIMILAR TO 3X, POORLY DRAINED PHASE, SUBJECT TO FLOODING
- 4 BROWN SHALLOW GRAVELLY SOILS OF FLOOD PLAINS
- 5 GRAVELLY COMPLEX WITH PATCHES OF COLLUVIUMS
- + SALINITY SPOTS



- Roads
- Jeeps tracks
- Bridge
- River perennial
- Sand
- Gravel
- Drainage channels
- Irrigation canals
- Old irrigation remnants
- Karizes
- Ancient cities
- Tapehs
- Fort
- Villages
- Hills
- Contours



Map compiled from aerial photographs
Surveyed Jan.-May 1961

FAO-UNSF PROJECT CO-OPERATING
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