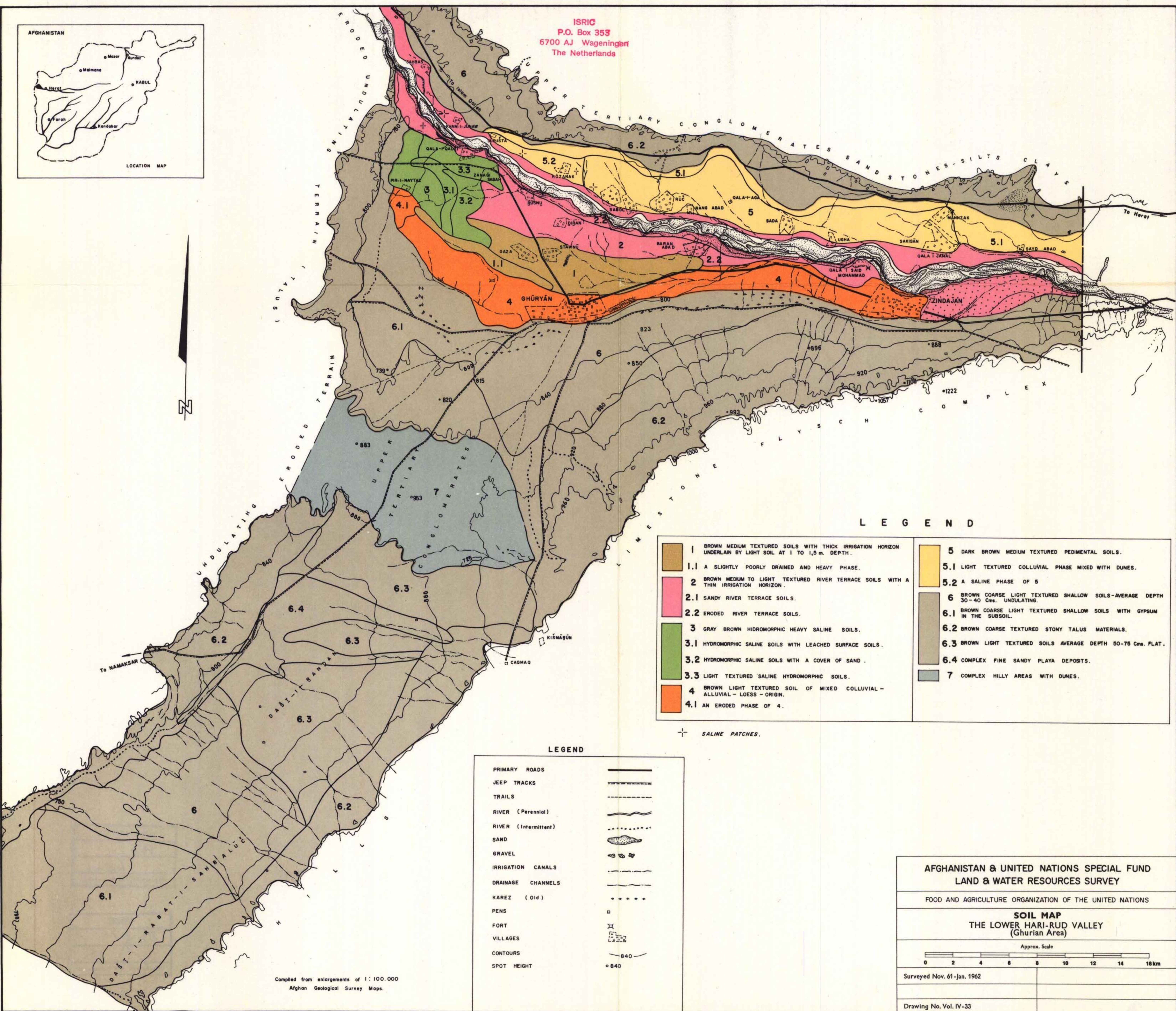


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L E G E N D

	1 BROWN MEDIUM TEXTURED SOILS WITH THICK IRRIGATION HORIZON UNDERLAIN BY LIGHT SOIL AT 1 TO 1,5 m. DEPTH.		5 DARK BROWN MEDIUM TEXTURED PEDIMENTAL SOILS.
	1.1 A SLIGHTLY POORLY DRAINED AND HEAVY PHASE.		5.1 LIGHT TEXTURED COLLUVIAL PHASE MIXED WITH DUNES.
	2 BROWN MEDIUM TO LIGHT TEXTURED RIVER TERRACE SOILS WITH A THIN IRRIGATION HORIZON.		5.2 A SALINE PHASE OF 5
	2.1 SANDY RIVER TERRACE SOILS.		6 BROWN COARSE LIGHT TEXTURED SHALLOW SOILS - AVERAGE DEPTH 30-40 Cms. UNDULATING.
	2.2 ERODED RIVER TERRACE SOILS.		6.1 BROWN COARSE LIGHT TEXTURED SHALLOW SOILS WITH GYPSUM IN THE SUBSOIL.
	3 GRAY BROWN HIDROMORPHIC HEAVY SALINE SOILS.		6.2 BROWN COARSE TEXTURED STONY TALUS MATERIALS.
	3.1 HYDROMORPHIC SALINE SOILS WITH LEACHED SURFACE SOILS.		6.3 BROWN LIGHT TEXTURED SOILS AVERAGE DEPTH 50-75 Cms. FLAT.
	3.2 HYDROMORPHIC SALINE SOILS WITH A COVER OF SAND.		6.4 COMPLEX FINE SANDY PLAYA DEPOSITS.
	3.3 LIGHT TEXTURED SALINE HYDROMORPHIC SOILS.		7 COMPLEX HILLY AREAS WITH DUNES.
	4 BROWN LIGHT TEXTURED SOIL OF MIXED COLLUVIAL - ALLUVIAL - LOESS - ORIGIN.		
	4.1 AN ERODED PHASE OF 4.		

+ SALINE PATCHES.

L E G E N D

PRIMARY ROADS	
JEEP TRACKS	
TRAILS	
RIVER (Perennial)	
RIVER (Intermittent)	
SAND	
GRAVEL	
IRRIGATION CANALS	
DRAINAGE CHANNELS	
KAREZ (Old)	
PENS	
FORT	
VILLAGES	
CONTOURS	
SPOT HEIGHT	

Compiled from enlargements of 1:100,000  
Afghan Geological Survey Maps.

AFGHANISTAN & UNITED NATIONS SPECIAL FUND  
LAND & WATER RESOURCES SURVEY

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

**SOIL MAP**  
THE LOWER HARI-RUD VALLEY  
(Ghurian Area)

Approx. Scale  
0 2 4 6 8 10 12 14 16 km

Surveyed Nov. 61-Jan. 1962

Drawing No. Vol. IV-33