Feasibility Study on Water Resources Development in Rural Area in the Kingdom of Morocco Final Report Volume VII Data Book

# Data Book SO Soil Survey

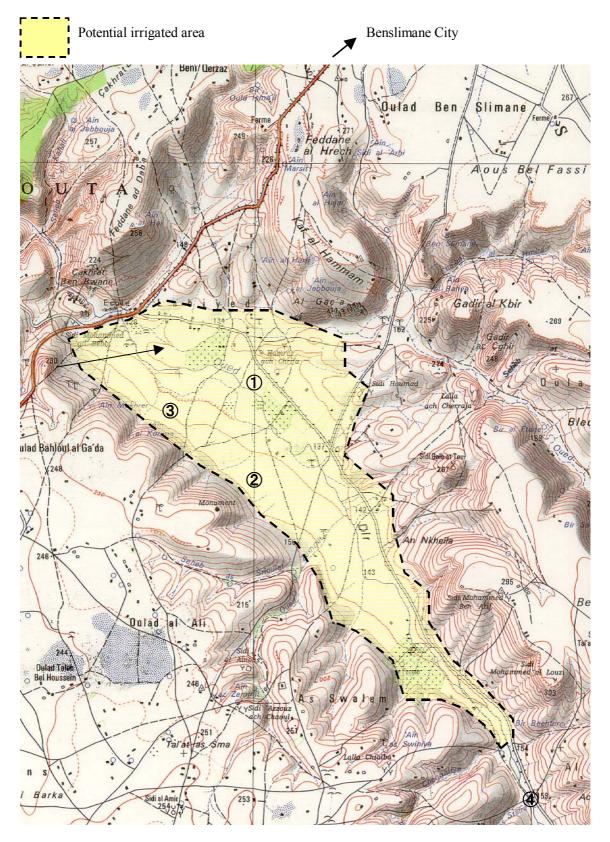
Feasibility Study on Water Resources Development in Rural Area in the Kingdom of Morocco Final Report Volume VII Data Book Data Book SO Soil Survey

## SO1 Photos

## Investigation du Terrain et Profiles du Sol dans la Zone Prioritaire du Projet

## (1)<u>N'Fifikh (Amont)</u>

## 1) Area of Soil Survey



### 2) View of the Area



#### Photo No.1

View of Potential Irrigable Area (13<sup>th</sup> Dec. 2000) View from the direction of allow on the Map



Photo No.2

Soil Erosion and Profile along River Bank (Border of Survey Area in Upstream of N'Fifikh River)

## 3) Soil Investigation



Photo No.3 Point ①

Soil Profile Investigation (Isohumic soil)



Photo No.4 Point③ Mountain Slope (Vertisols)



Photo No.5 Point④ Alluvial Deposit Photo No.6 (left) & No.7 (right) Point④



Soil Profile of Vertisol (Area of Left Bank on N'Fifikh River Basin)





Photo No.8 Typical Natural Crack on Vertisols



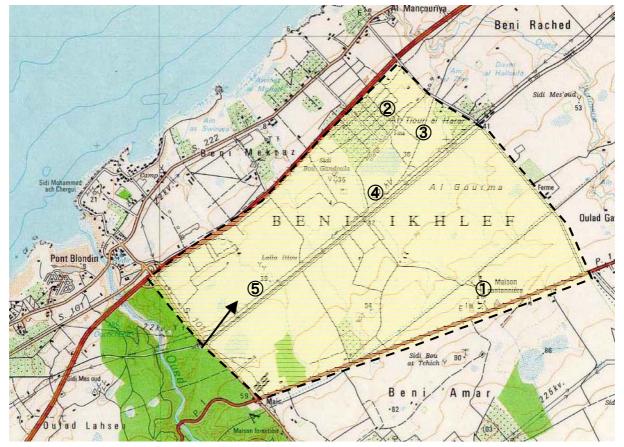
Photo No.9 Slickenside



Photo No.10

## (2) N'Fifikh (Aval)

## 1) Area of Soil Survey



## 2) View of the Area



Photo No.11 From the bridge on Rabat – Casablanca railway's line View from allow side on the map



Photo No.12 Damp depression Water level (less than1m)



Photo No.13

Point (5)

Depression Area Seeping Water from impermeable layer During Rainy Season



Photo No.14 Exposure Rock on the Soil Surface