

Tp

Torripsaments-2 Soils are entisols. This map unit consists of nearly level and gently sloping soils on plains, and nearly level to strongly sloping soils on dunes.

The dunes are less than two meters in height. Some are shifting sand dune.

Soils have a calcareous composition and loamy in small areas.

The soils are saline or moderately saline, and there is evidence of a drainage pattern. Small area has thin argillic layer.

Torrifluyents

Soils are entisols that have formed in the alluvial sediments of intermittent stream. They are subject to flooding.

Most torrifluvents are stratified as a result of many layers of sediment accumulation, with each layer reflecting a period of flooding.

Other torrifluvents, particularly those occurring in or near wadi channels, are stratified with contrasting textures ranging from silt loam to very gravelly sand and loamy in most areas. Torrifluvents are mostly deep, non-saline to moderately saline soils.

To

Torriothents

Soils are entisols that have forme slopes, and in materials which are In some areas, they have formed it depths.

Their texture is of loamy sand, counterparts.

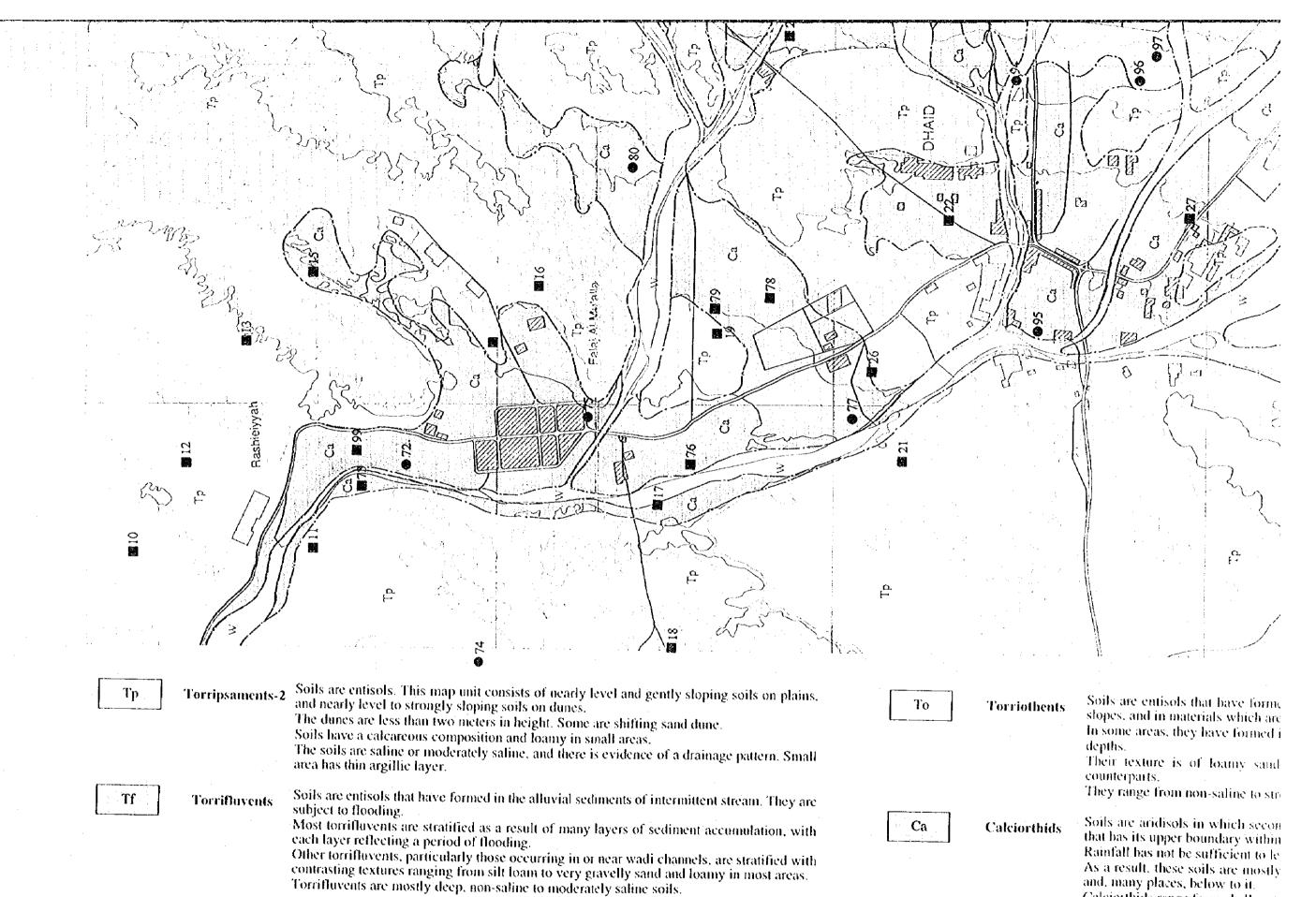
They range from non-saline to strc



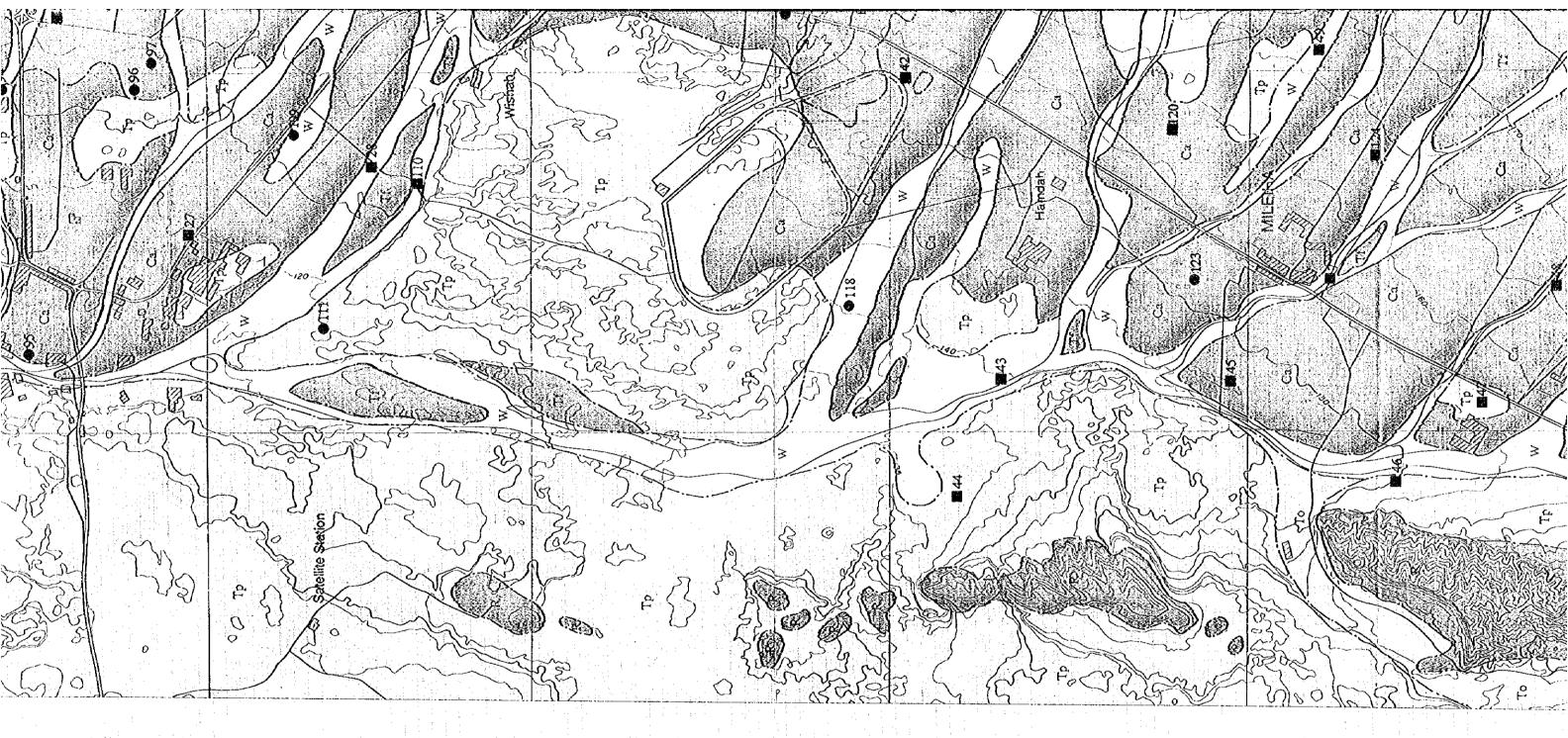
Calciorthids

Soils are aridisols in which second that has its upper boundary within Rainfall has not be sufficient to lea As a result, these soils are mostly and, many places, below to it. Calciorthids range from shallow to

In many places, calciorthids have f In terms of salinity they range from They occur throughout the sedi sandstone are common sources of (



Calciorthids range from shallow to In many places, calciorthids have In terms of salinity they range from They occur throughout the sed sandstone are common sources of



riothents

Soils are entisols that have formed mostly in residuum or in colluvium, on active eroding slopes, and in materials which are resistant to weathering.

In some areas, they have formed in alluvium on stream terraces.

depths.

Their texture is of loamy sand, fine sandy loam, loam, or clay loam with gravelly counterparts.

They range from non-saline to strongly saline.

ciorthids

Soils are aridisols in which secondary carbonates have accumulated from a calcis horizon that has its upper boundary within one meter of soil surface.

Rainfall has not be sufficient to leach carbonates from the upper part of soit.

As a result, these soils are mostly calcareous from the surface down to the calcic horizon and, many places, below to it.

Calciorthids range from shallow to deep and are sandy and loamy.

In many places, calciorthids have formed in residuum and are loamy-skeletal.

In terms of salinity they range from non-saline to strongly saline.

They occur throughout the sedimentary succession where limestone and calcareous sandstone are common sources of calcium carbonate.

Gypsiorthids

Soils are aridisoils that have a gypsic or petrogypsic horizon within one meter of the soil surface.

These orthids range from very shallow to deep.

They are loamy or loamy-skeletal, and their texture is mostly one of loam, fine or sandy loam, or loam with gravelly counterparts.

The soils range from slightly saline to strongly saline.

Wadi Beds

This map unit consists of nearly level soils on wadis, mainly meandering braided streams. These streams often cut deeply into surrounding terrain.

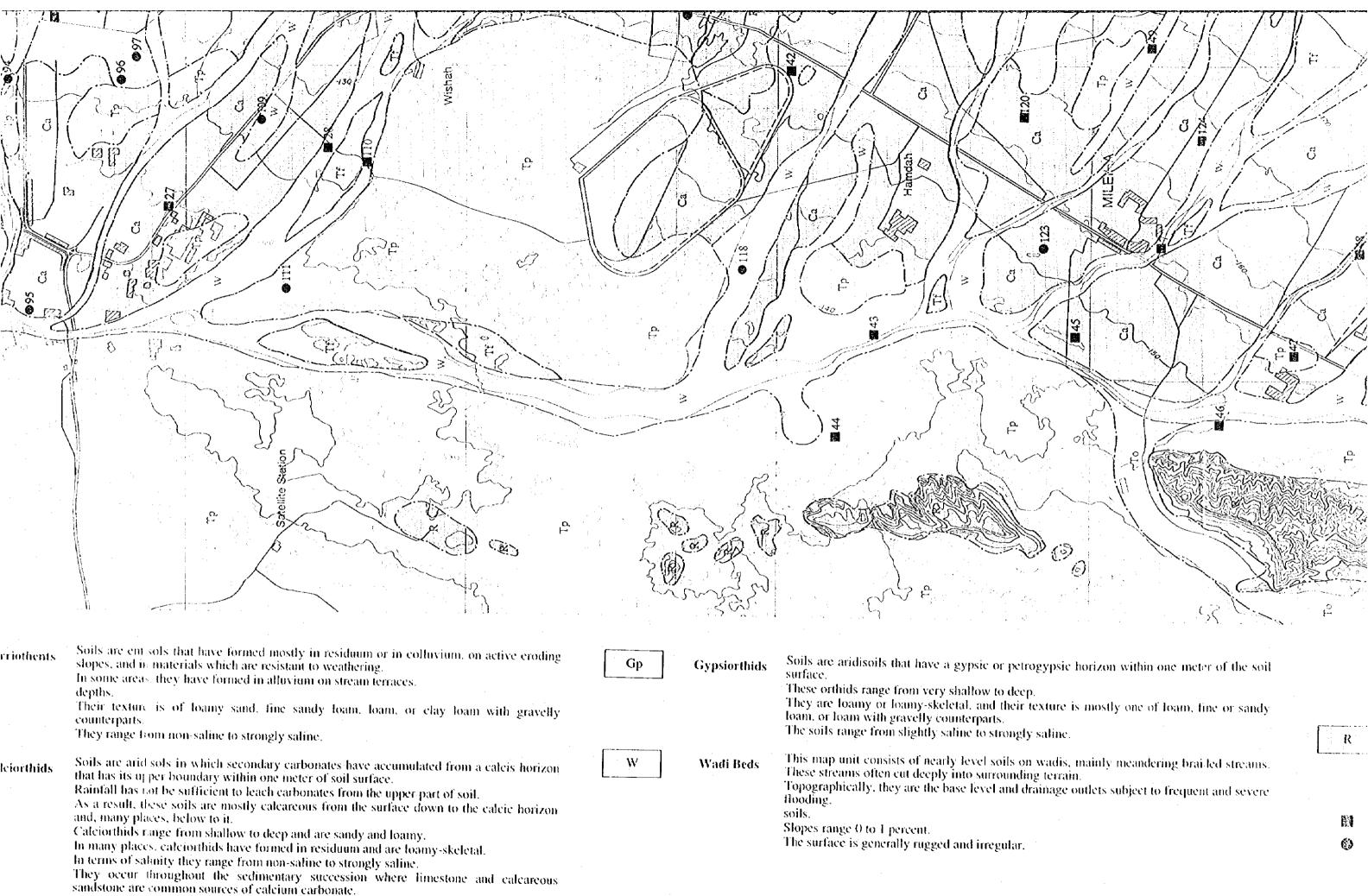
Topographically, they are the base level and drainage outlets subject to frequent and severe flooding.

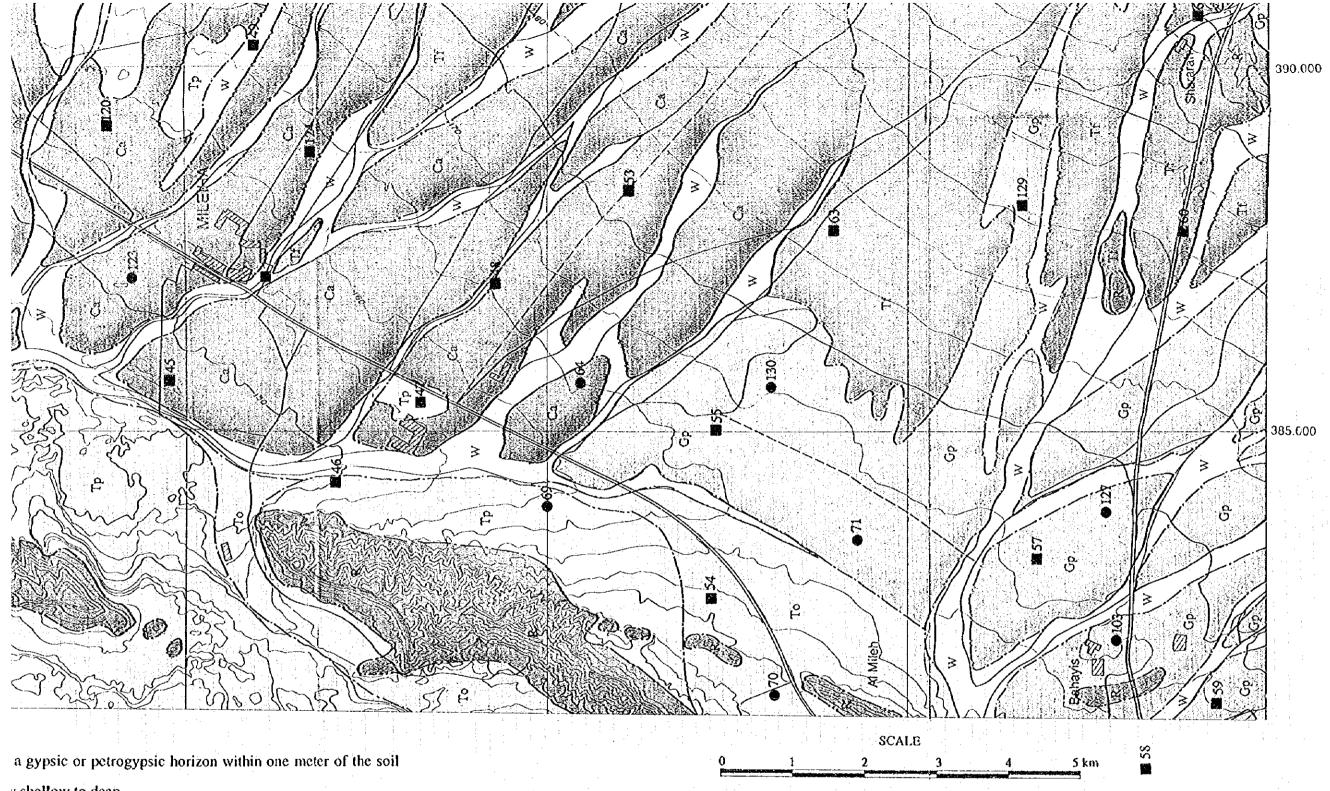
soils.

Slopes range 0 to 1 percent.

The surface is generally rugged and irregular.

R





y shallow to deep.

eletal, and their texture is mostly one of loam, fine or sandy ounterparts.

saline to strongly saline.

rly level soils on wadis, mainly meandering braided streams. y into surrounding terrain.

base level and drainage outlets subject to frequent and severe

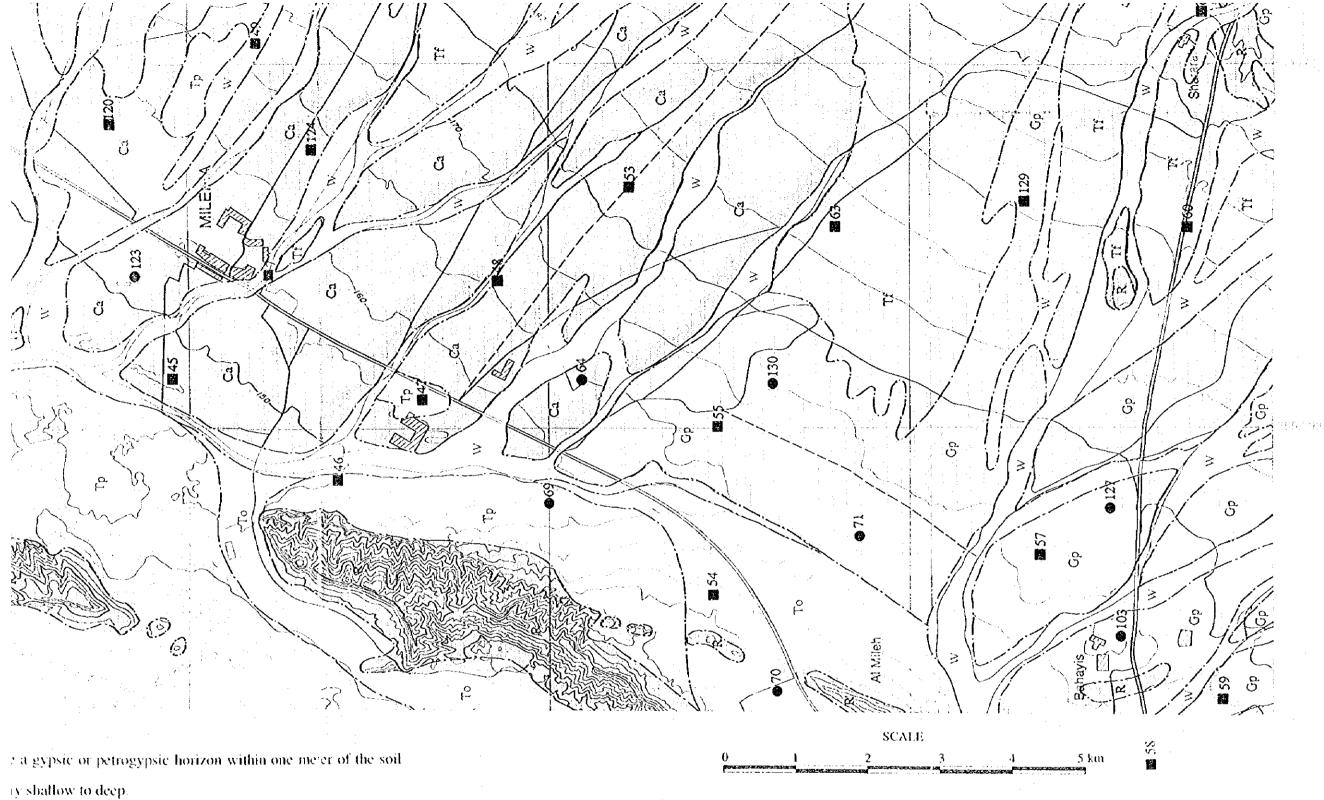
d and irregular.



Rock Outcrop - The map unit consists of rock outcrop on highly dissected mountains, low hills and steep soils on hillslope, slope ranges 0 to 10 percent.

The torriorthents and similar soils are on piedmont slopes, footslops and channels. Slope ranging from 0 to 15 percent. The torriorthents are calcareous, very gravelly loamy to sandy, shallow to deep soils.

- **b** observation soil pit
- soil pit sampled



celetal, and their texture is mostly one of loam, tine or sandy counterparts.

saline to strongly saline.

arly level soils on wadis, mainly meandering braded streams. hy into surrounding terrain.

base level and drainage outlets subject to frequent and severe

ed and irregular.

R

Rock Outcrop - The map unit consists of rock outcrop on highly dissected mountains, low hills and steep Torriorthents soils on hillslope, slope ranges 0 to 10 percent.

The torriorthents and similar soils are on piedmont slopes, footslops and channels. Slope ranging from 0 to 15 percent. The torriorthents are calcareous, very gravelly loamy to sandy, shallow to deep soils.

observation soil pit

soil pit sampled

