

CHAPTER SIX

RESULTS AND ANALYSIS

- Comparing the soil test which is done in the field (table (5.44)) with that obtained from R.S it is seem that we can done this stage from R.S.
- Comparing the vegetation (un supervised classification) which is done in the field (table (5.44)) with the reality, it come-out that the vegetation classifiction in general suitable, but in more details this type of classification is not suitable.
- The contour map with interval 20m that created by arcMap software is different from that obtained from the field work.
- Flood map that gained from R.S issimilarto that actual flood map depending on the observed White Nile level .
- Design sheets and information can be imported to GIS and easily retrived, altered, updated more over adversting and marketing can be done with a high efficincy in a short time and with low cost.
- Map and charts, can be displayed in digital maps forms, and can also deliver their related reports.