

Chapter III Reports on Site Investigation

III-1 Topographic survey

Report on installation of bench marks

Topographic Map

- Candidate site for Agro-industrial Park
- Access road

III-2 Soil sampling test

Report for soil sampling test

III-3 Geological investigation

Report on geological investigation

III-4 Water quality and quantity survey

Report on waster quality and quantity survey

III-1 Topographic survey

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Topographic Map

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Report on installation of the new BMs

At first, existing BM of 147 at the west of Ein Alsultan camp near 2000 Reservoirs in Jericho Municipality, and 2 numbers of Israeli existing BMs which consist of 5 BY behind the DCO by 500 meter and 6 BY near the dead see Junction were identified with the following coordinates and elevations;

147 : N 142672.89 - E 191708.17 Z - 144.33
5 BY : N 134432.35 - E 192688.60 Z - 225.36
6 BY : N 136185.56 - E 192030.37 Z - 222.57

The GPS RTK was fixed at the existing point of 147, and the coordinates and elevations of other 2 BMs were confirmed by the survey team. The survey results are shown below;

5 by : N 134432.327 - E 192688.612 Z - 225.328
6 by : N 136185.528 - E 192030.359 Z - 222.489

After this confirmation of BMs, new BMs were established at 5 locations (AJ 2 to AJ 6) in the candidate site of the Agro-industrial Park as follows. In particular, a point of No 6 was established on the top of guard house at the entrance of the steel factory, and is most stable point for future activities.

AJ 2 : N 136988.65 - E 196028.50 Z - 295.73
AJ 3 : N 137805.37 - E 196331.38 Z - 298.94
AJ 4 : N 136846.08 - E 195468.57 Z - 287.81
AJ 5 : N 137484.86 - E 196004.80 Z - 292.75
AJ 6 : N 137237.75 - E 196474.31 Z - 299.84

Other BMs were established in the Area A and C, as required.

Best regards,
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