Department of Civil and Hydraulic Engineering of Biskra

Subject : Practical Work in Applied Topography   <u>Thursday 24 10 2024</u>

Practical work n°2 :

Direct leveling (supervised routing)

We give:

- 02 known points (local references): Altitude of R1 = ……….. m and Alt R2 = ………..…… m

- An extract from the decree of 21/01/80 concerning the tolerances applicable to surveys undertaken by public services.

- A diagram of the route to be carried out.

We ask:

- To carry out a supervised direct leveling to determine on the site the altitude of points 1 and 2.

- To define if the results are out of tolerance.

- To check the closing deviation and to carry out the compensation.

We require:

- Respect for the equipment - Respect for the time allowed - Accuracy of the measurements - Clarity and cleanliness of the report.

<u>Schéma du parcours :</u>

X $_{R1}$

                  o 1

                                o 2

                  $_{R2}$ X

Subgroups : 1, 2 and 3

1	2	3

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Route diagram: $_R$ X

           o 2

                              o 1

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1	2	3