

Contractor: "GEOlands" Ltd., Haskovo

Principal: Madzharovo Municipality

INVESTMENT PROJECT

Construction of: „Incoming water pipe to ПИ 000069”
according to the RPP of the town of Madzharovo,
Madzharovo Municipality"

PART: GEODESY - TRACING PLAN

PHASE: DETAILED DESIGN



Designer:

(dipl. eng. A. Atanasov)

Director:

(dipl. eng. A. Atanasov)

EXPLANATORY NOTE

The subject of this explanatory note is the description of the exploratory and design works and other technical activities carried out regarding the preparation of a tracing layout for the site: "Incoming water pipe to ПМ 000069" according to the Restored Property Plan (RPP) of Madzharovo.

The Principal of the exploratory and design works is Madzharovo Municipality and the Contractor is GEOLands Ltd., Haskovo

1. Description of the site

The area, subject to the exploratory and design works covers the territory of part of the land of the town of Madzharovo

2. Exploratory works

The following materials were explored and studied for the territory of the site:

- schematics, coordinate reference registers and control points' location sketches of the triangulation and geodetic basis nets in the area.

- other textual and graphical information relevant to the geodetic works.

3. Tracing plan

A support polygon was placed for the subsequent tracing of the site, and the control points were stabilized by the use of steel nails. The coordinates and their elevations were obtained by dynamic GPS measurements performed according to Instruction No. ПД-02-20-25 of 20th September 2011 on the determination of geodetic points using global navigation satellite systems. These geodetic control points were transformed into a coordinate system in 1970, using the software BGSTrans.

The control points of the support polygon are also used for working benchmarks for the site.

A tracing plan was prepared showing the points along the waterline axis. A register with the numbers and coordinates of these points was attached to the documentation.

2017

Haskovo

Designer:

(Dipl. eng. A. Atanasov)

ВАРНО СОПРИГИНАЛА

