

San Lazzaro di Savena (BO), 29/11/2021

To whom it may concern

TERMOLI MUNICIPALITY

Province of Campobasso (CB)

To the kind attention of **Eng. Giancarlo Murazzo**

To the kind attention of **Eng. Gianfranco Bove**

Object: Agreement for the supply, installation and operation of a meteorological station on the Molise coast within the framework of the REGLPORTS project

CIG Z6B31DE47B - CUP G35B18000240007

Station identification data

Name: *Termoli Porto PRC*

Station type: *MAREOGRAPHIC*

Position: *Via del Porto – Termoli port – 86039 Termoli (CB)*

Latitude

Longitude

MASL

42° 00' 12,00" N

15° 00' 11,10" E

2 m

1. Description of the carried out Activity

On 25/11/2021, work was carried out on the installation of the meteorological station at the port of Termoli (CB). The main elements installed were as follows:

- ☐ Data Logger Compact Plus
- ☐ Steel support pole with height 10 m
- ☐ Steel carpentry supporting sensors
- ☐ Steel container with armour band
- ☐ 100 W solar cell and 100 mAh buffer battery
- ☐ PG10 rain gauge with support pole and protection fence
- ☐ Pyranometer
- ☐ GPRS/UMTS Communication Module

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Representative photos of the work performed are shown below:

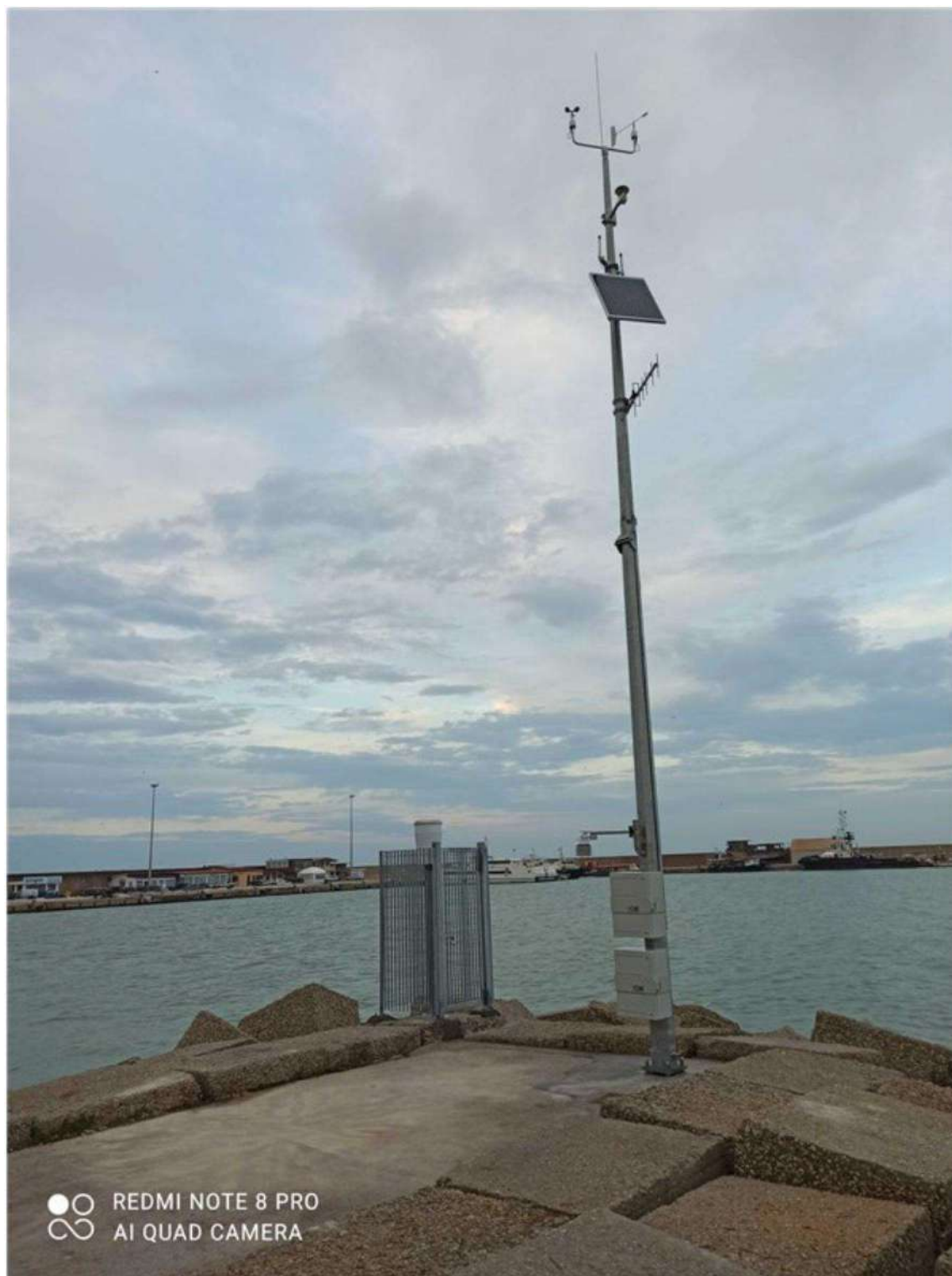


Figure 1: Termoli port installation

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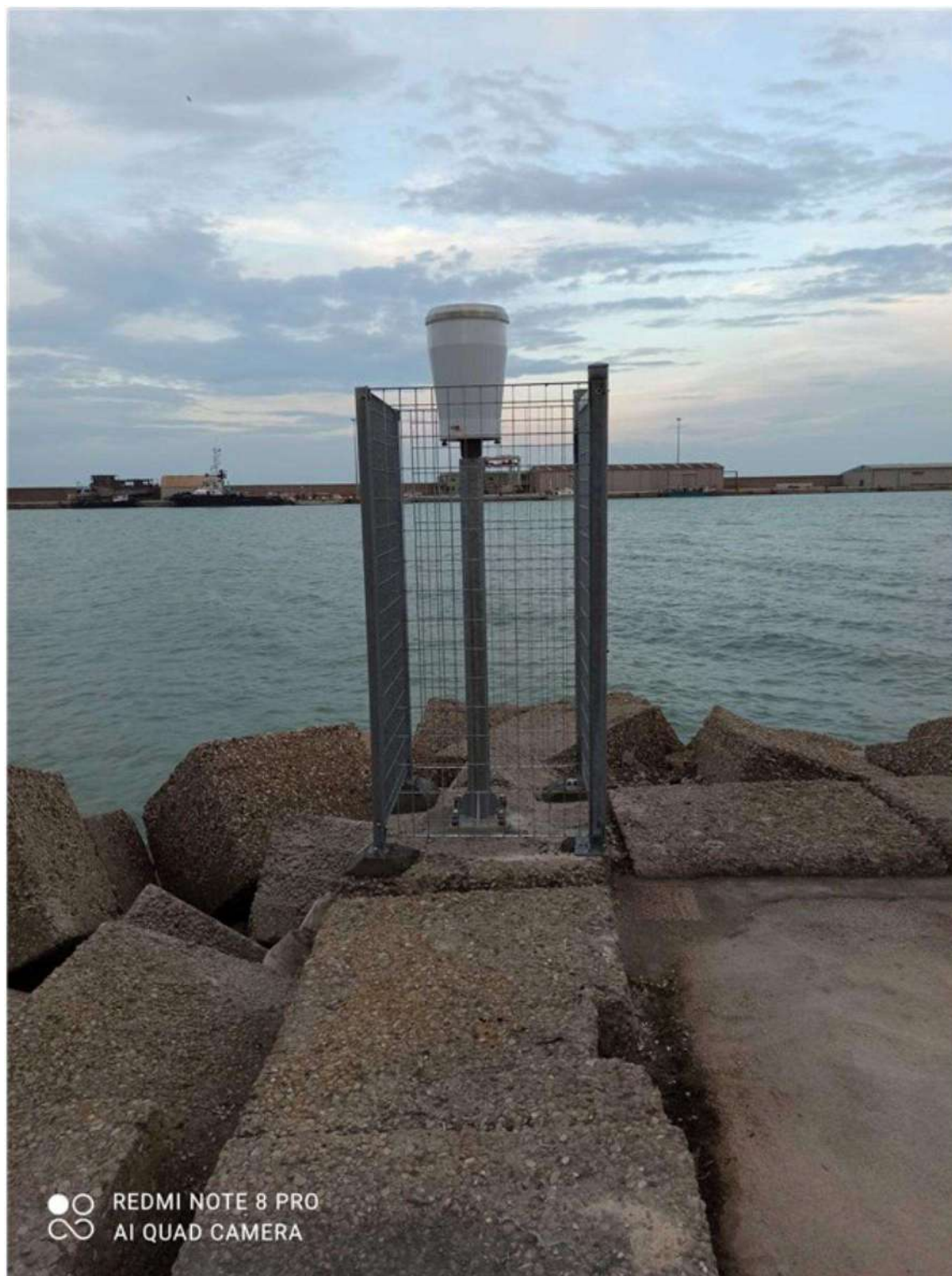


Figure 2: Rain gauge PG10 Termoli port

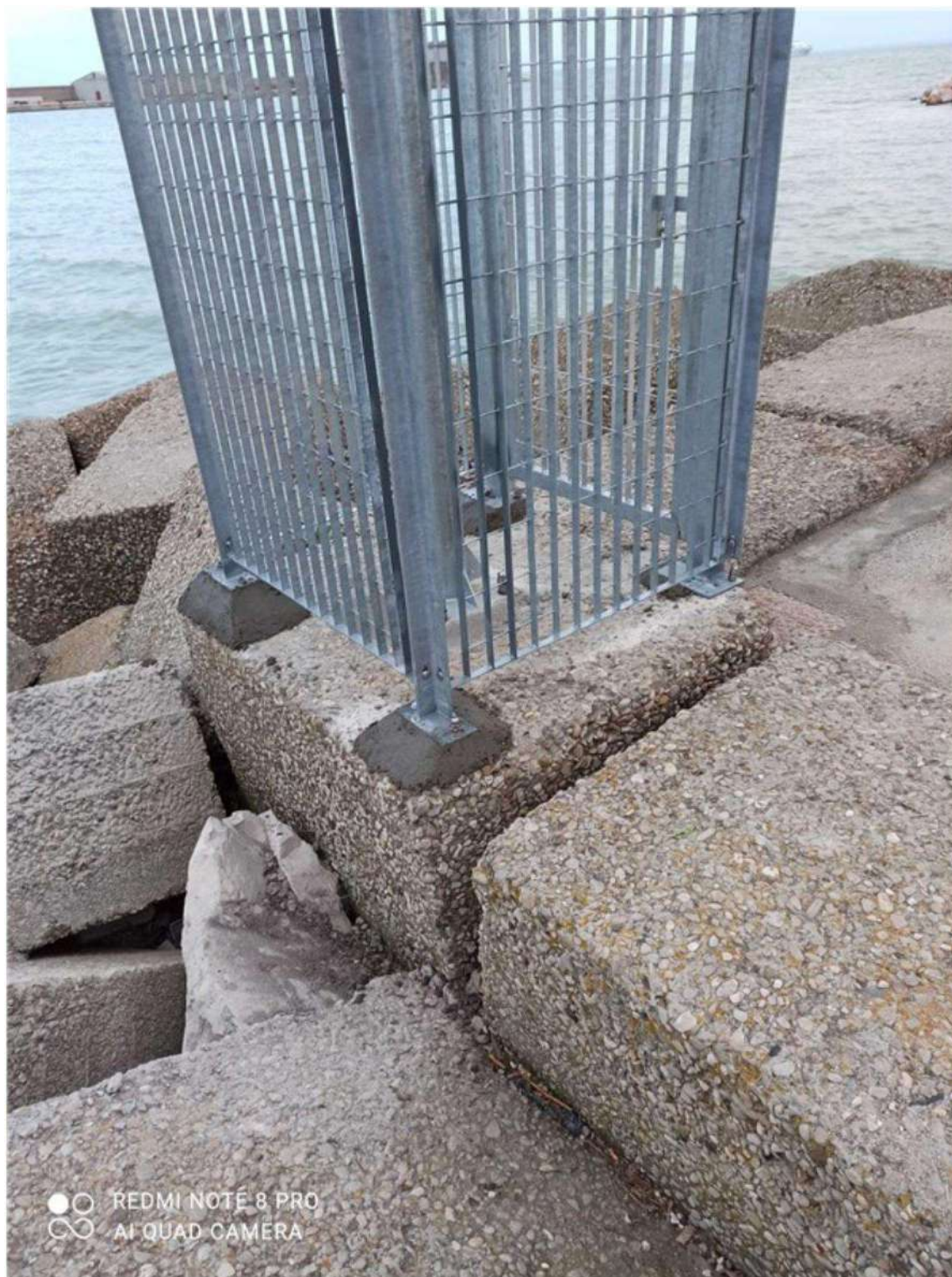


Figure 3: Anchorage Fence PG10 Termoli port



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Figure 4: Fence PG10 Termoli port

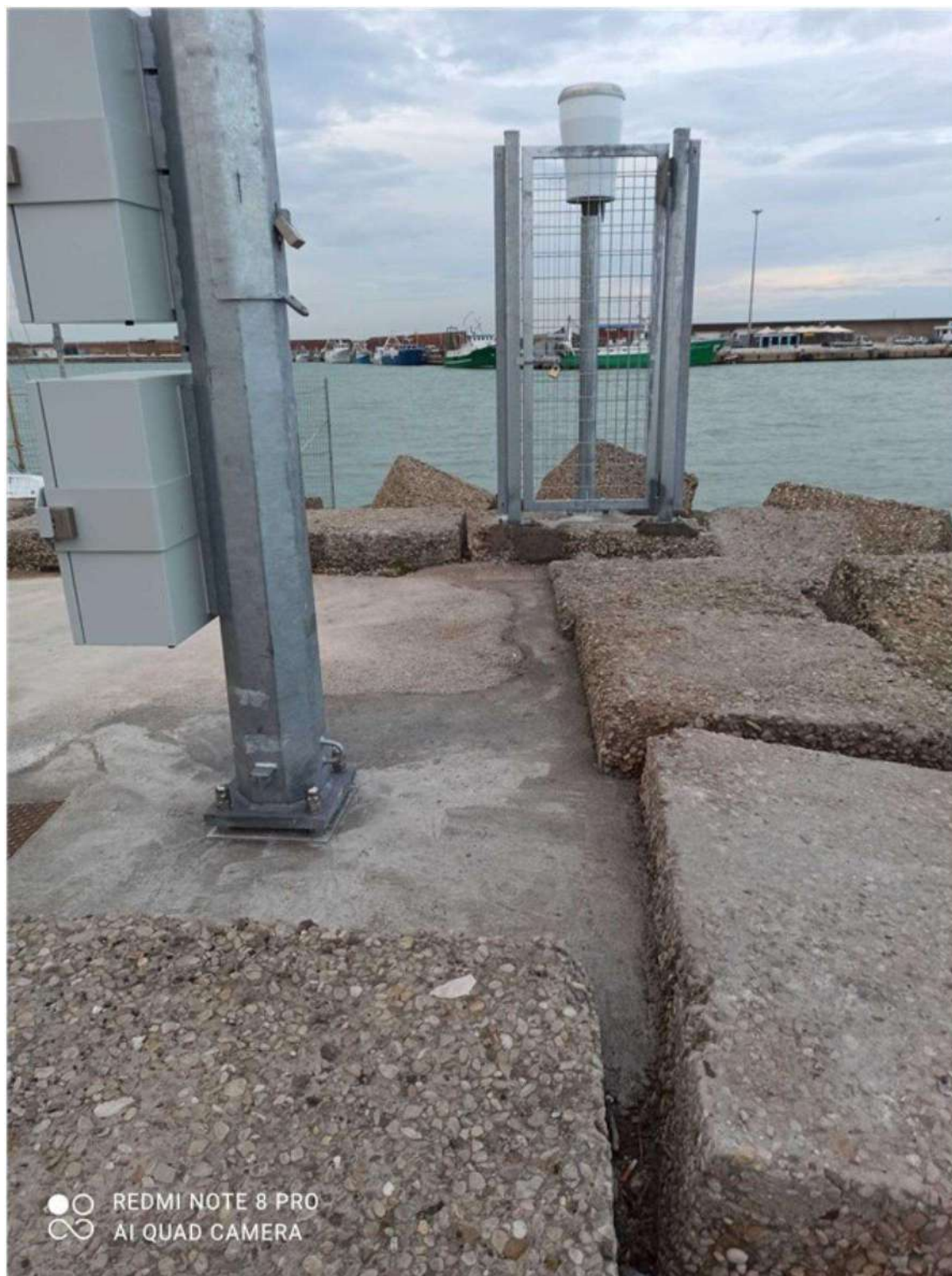


Figure 5: Termoli port concrete manholes and conduits

2. EQUIPMENT TESTING

Following installation, the correct functioning of the monitoring station is verified via connection to the CAE centre. The station data is correctly sent and acquired.

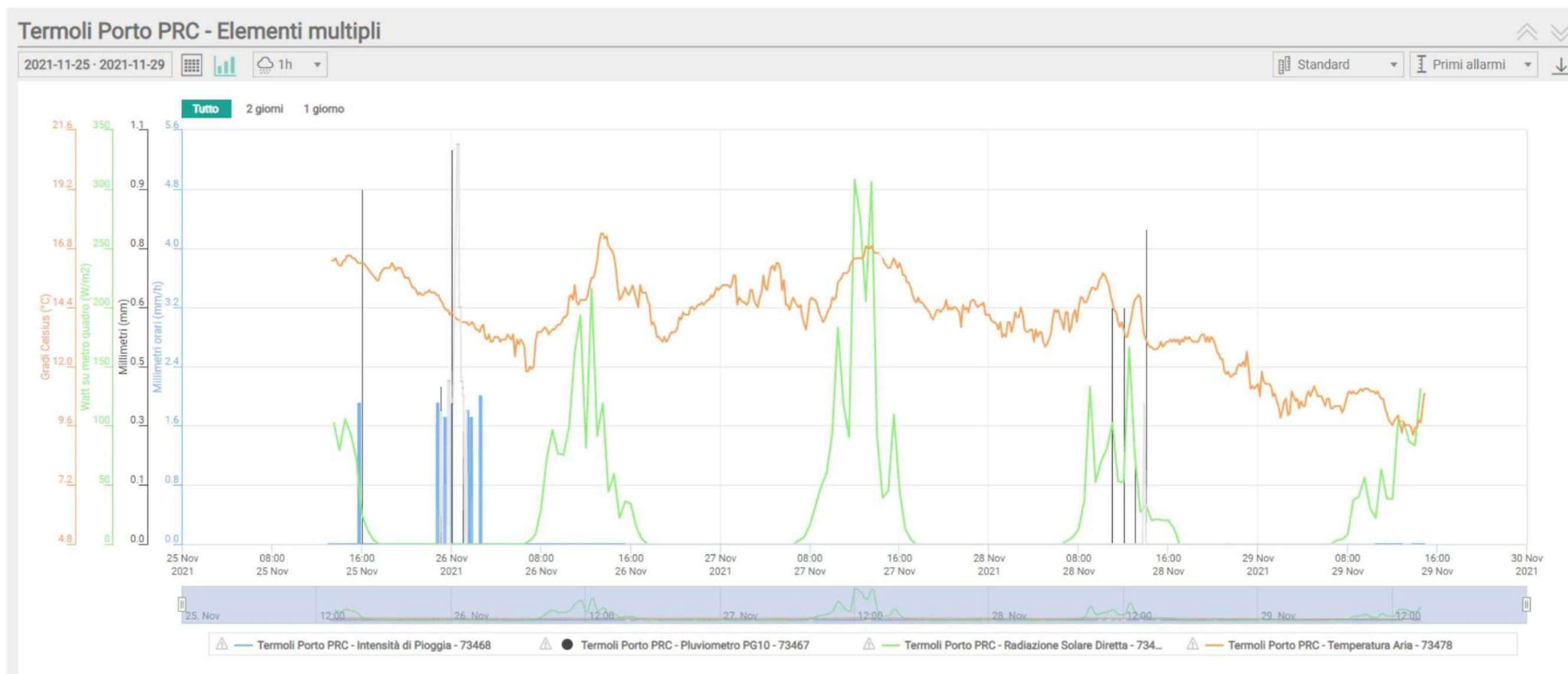


Figure 6: Recorded data Extraction – Termoli port

Available for clarification.

Kind Regards,

Gianluca Cocco

CAE S.p.A.



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TERMOLI PORT

GEOGRAPHICAL LOCATION (Scale 1 : 200.000)



Master Data:

Termoli Port
Via del Porto – Termoli (CB)

DMS/WGS84 coordinates:

Latitude	Longitude	MASL
42° 00' 12,0" N	15° 00' 11,1" E	2 m

Intervention:

Installation of a rain gauge station

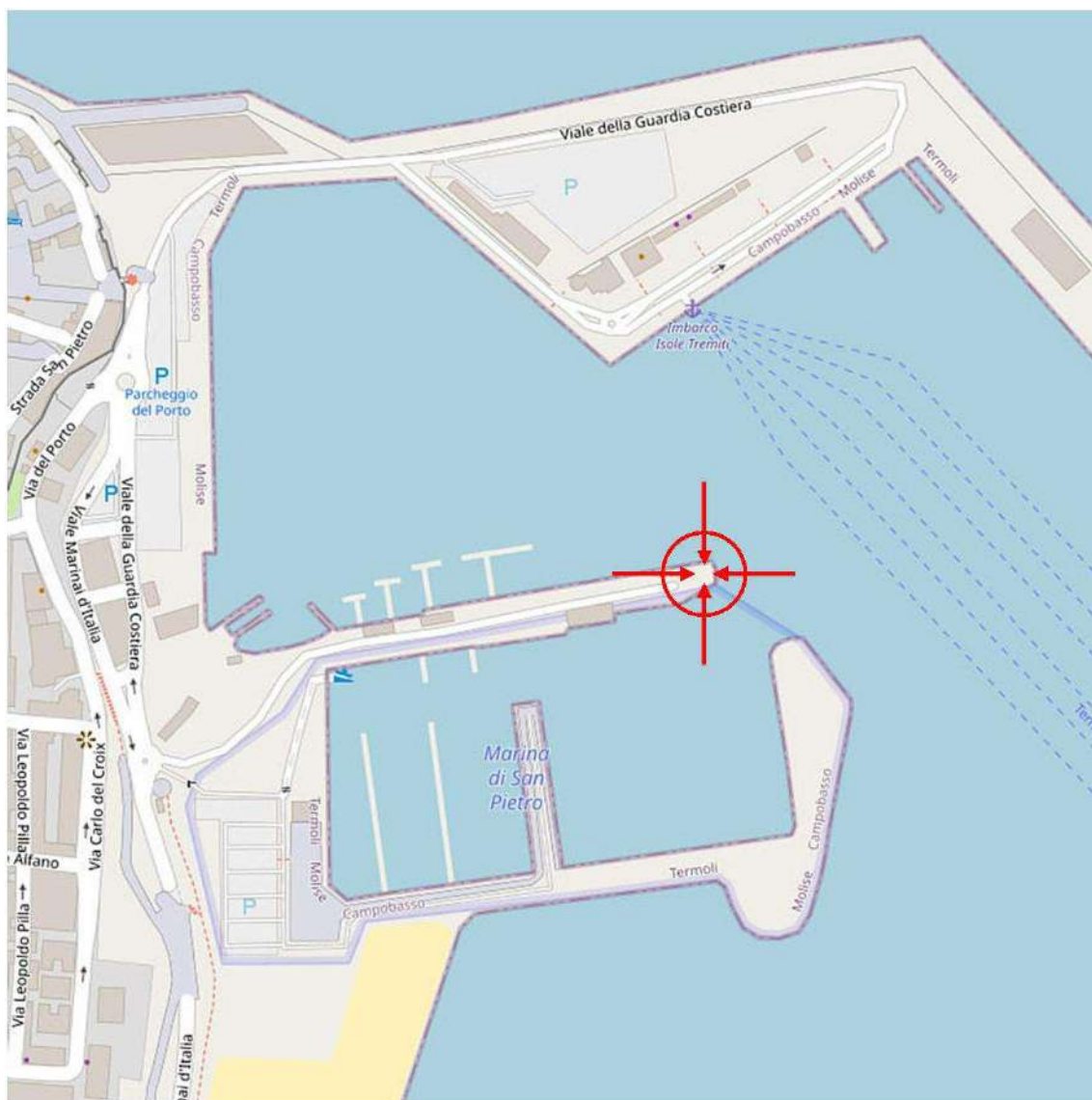


TERMOLI PORT

Master Data:

Termoli Port
Via del Porto – Termoli (CB)

ROAD CARTOGRAPHY



UTM/WGS84 coordinates

Zone

Nord

Est

MASL

33 T

4650145.7 m

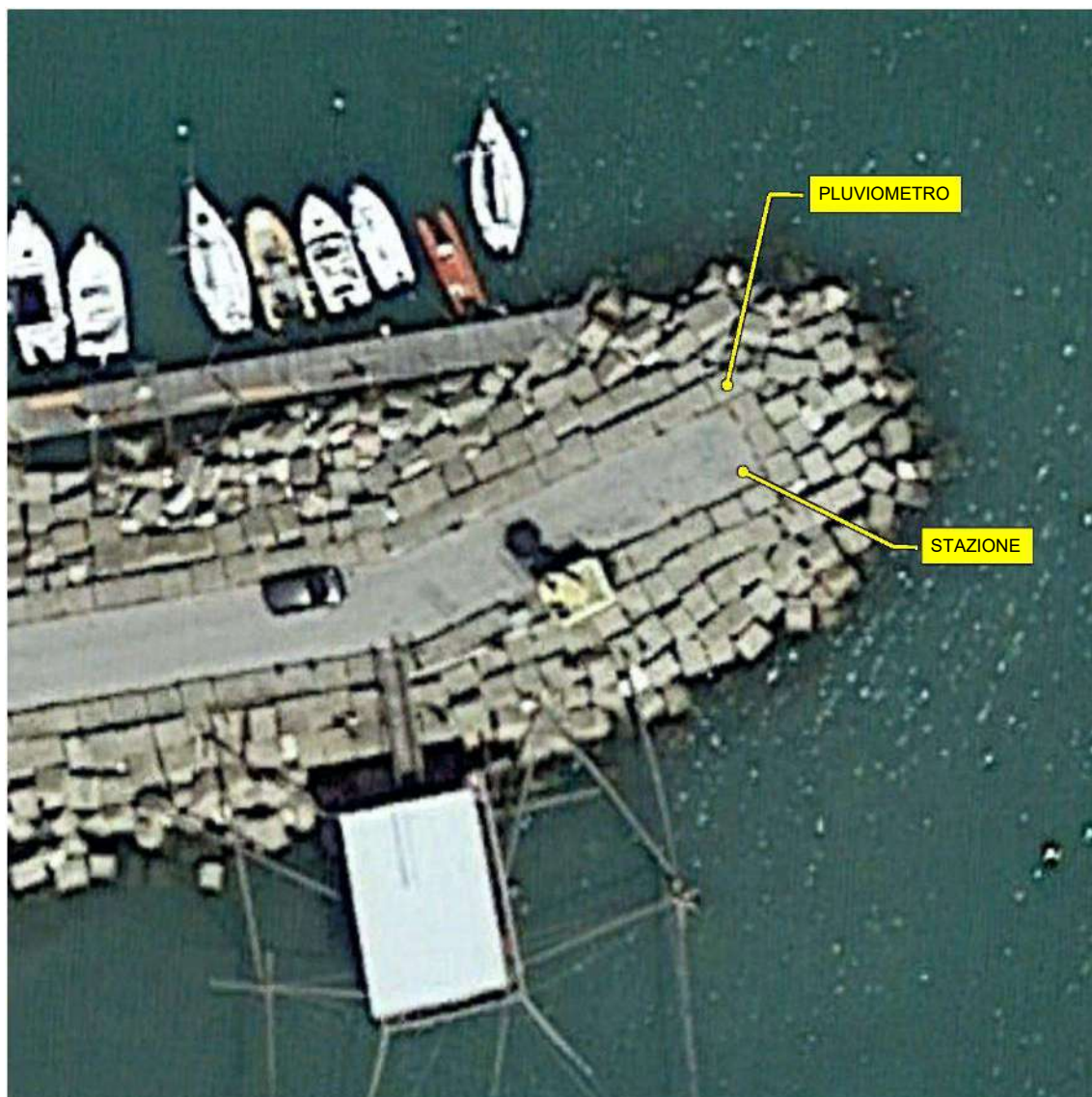
500254.2 m

2 m



TERMOLI PORT

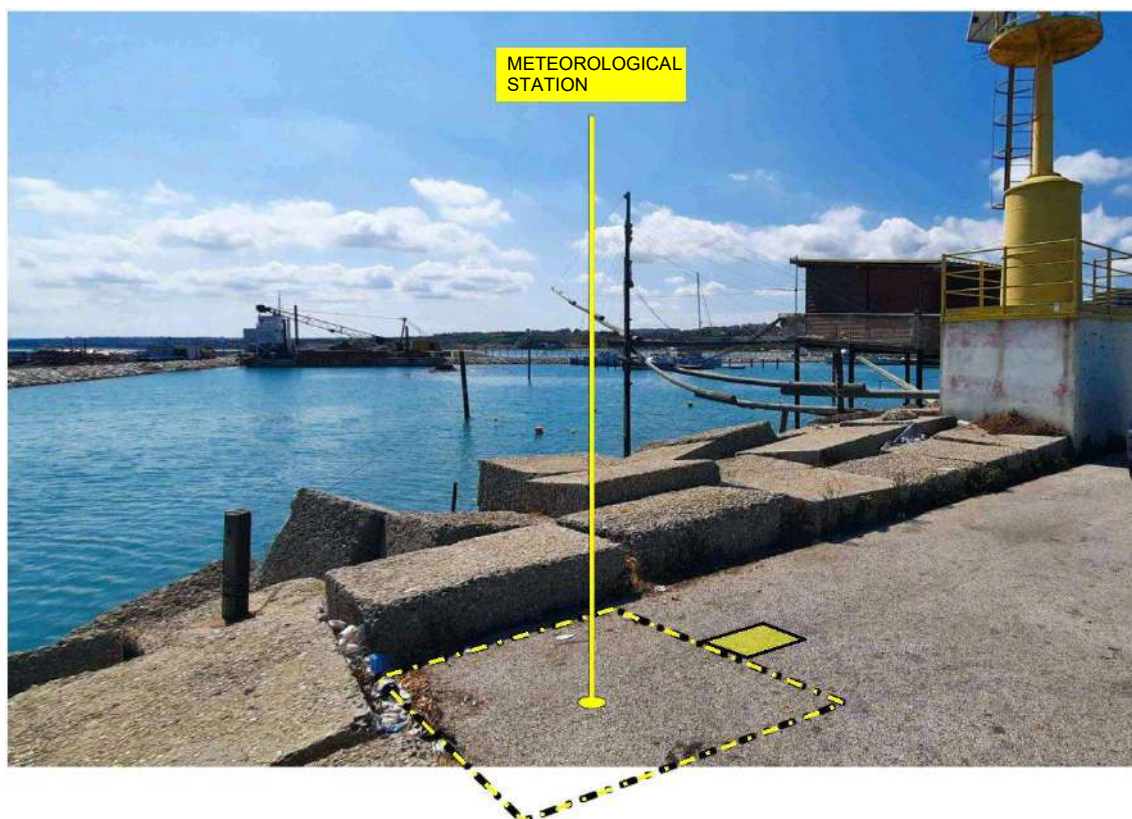
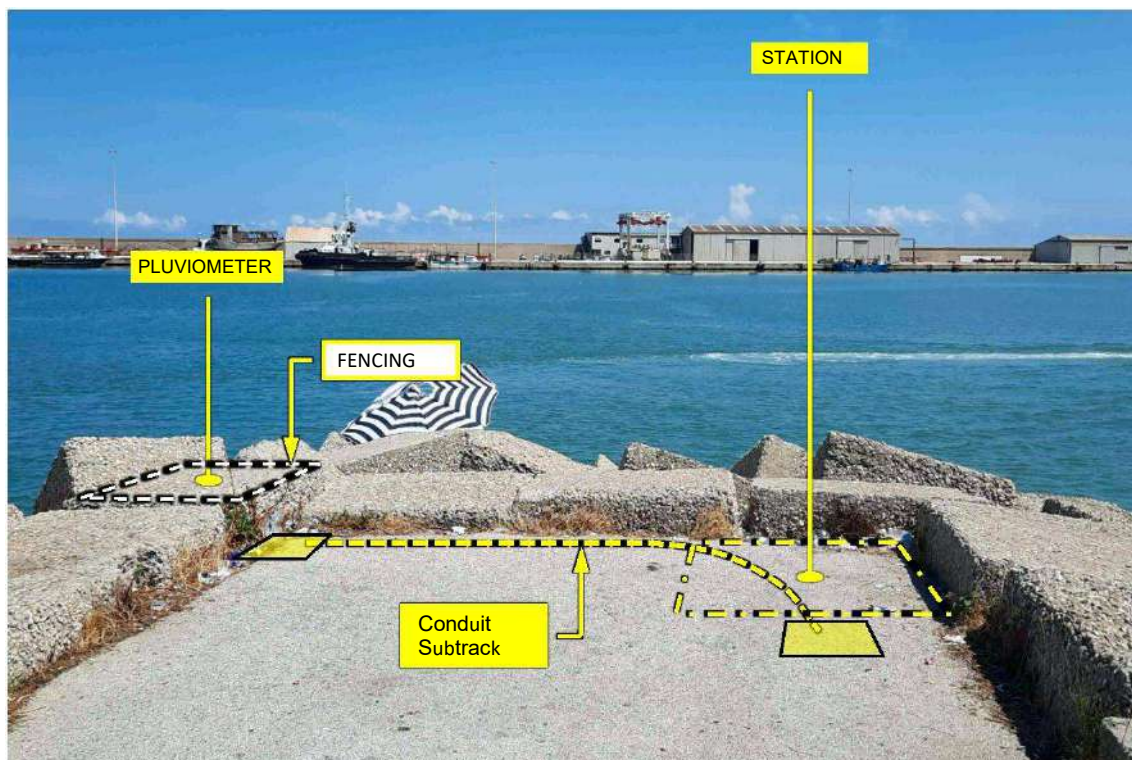
ORTHOPHOTO OF THE SITE WITH APPRATI LOCATION





TERMOLI PORT

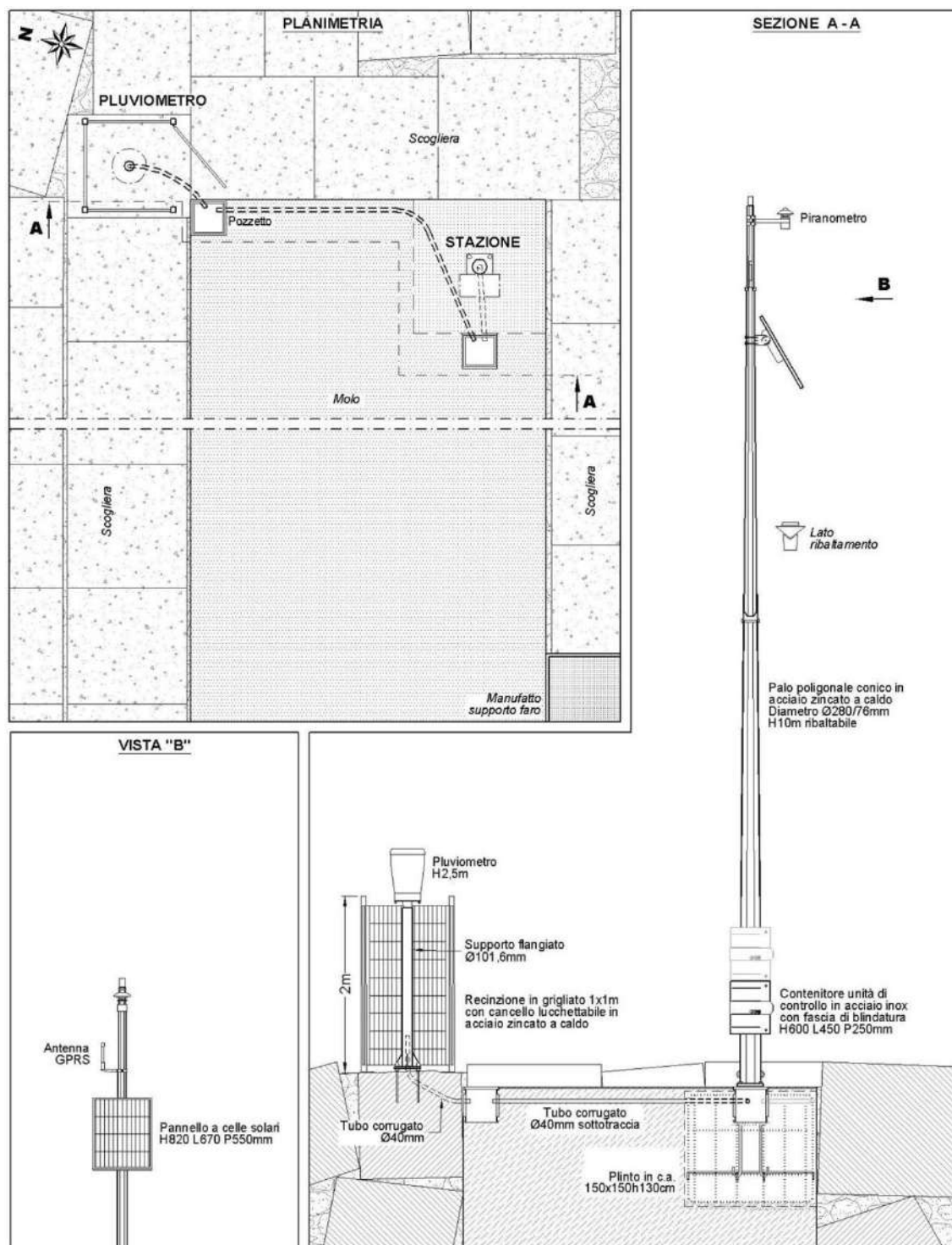
SITE IMAGES WITH EQUIPMENT POSITIONING





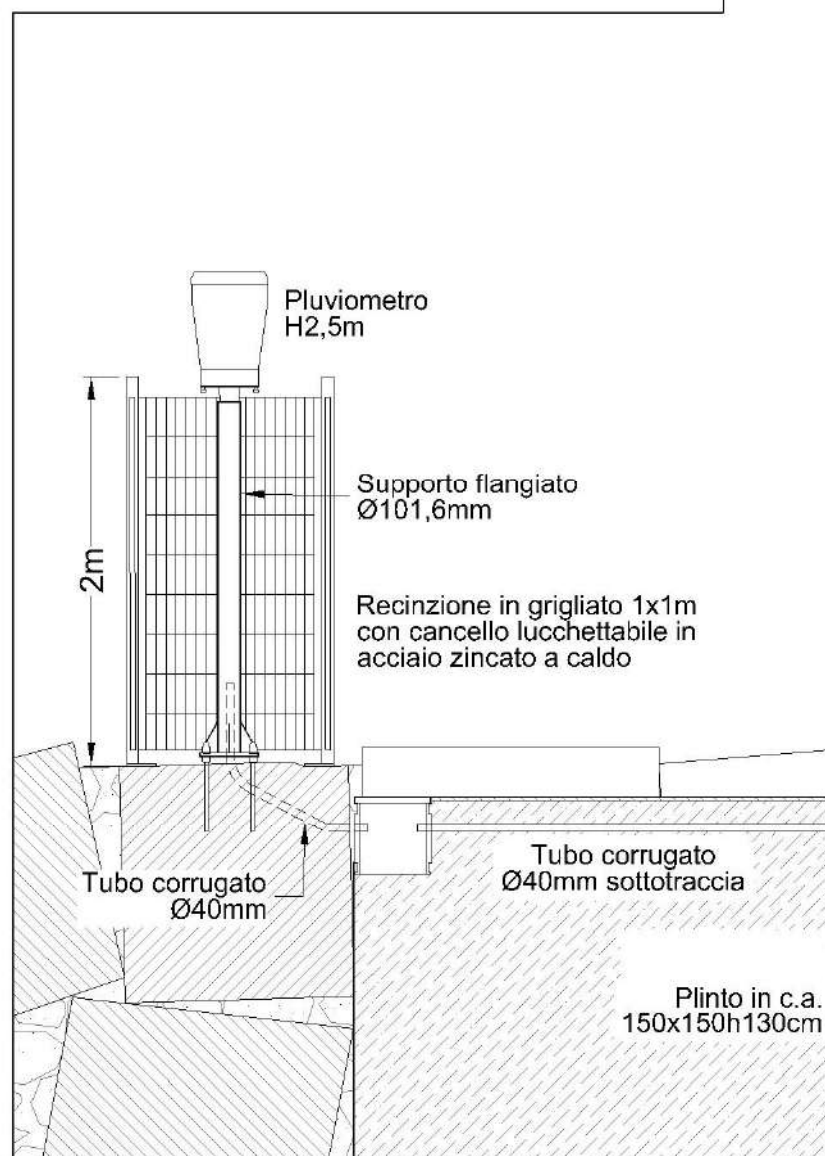
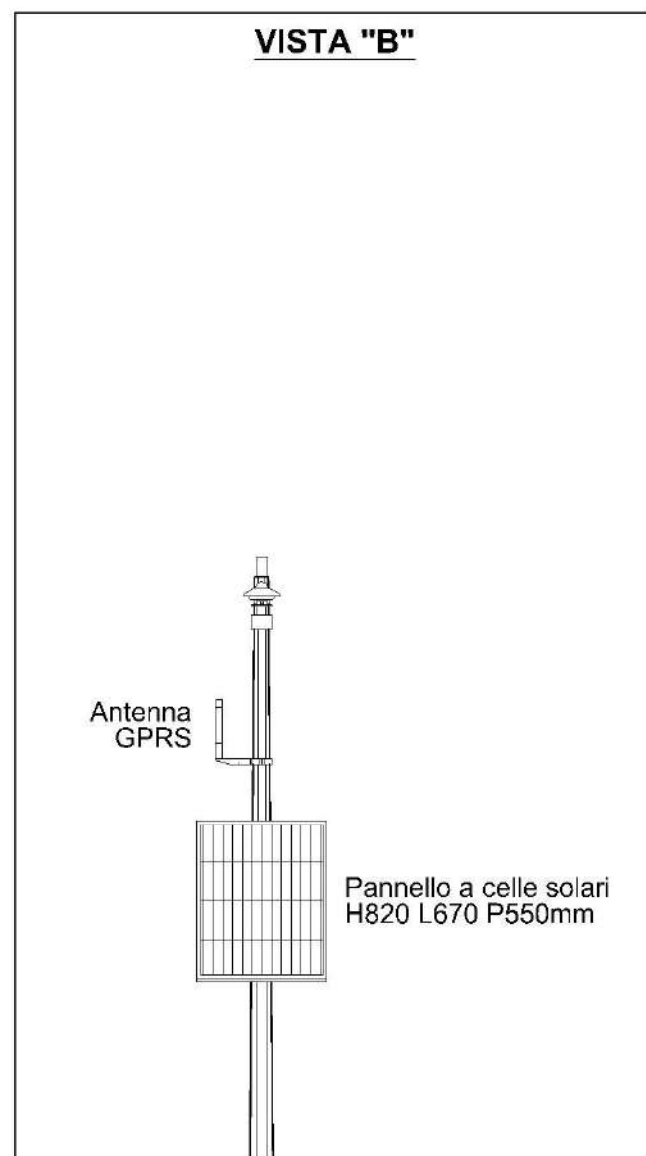
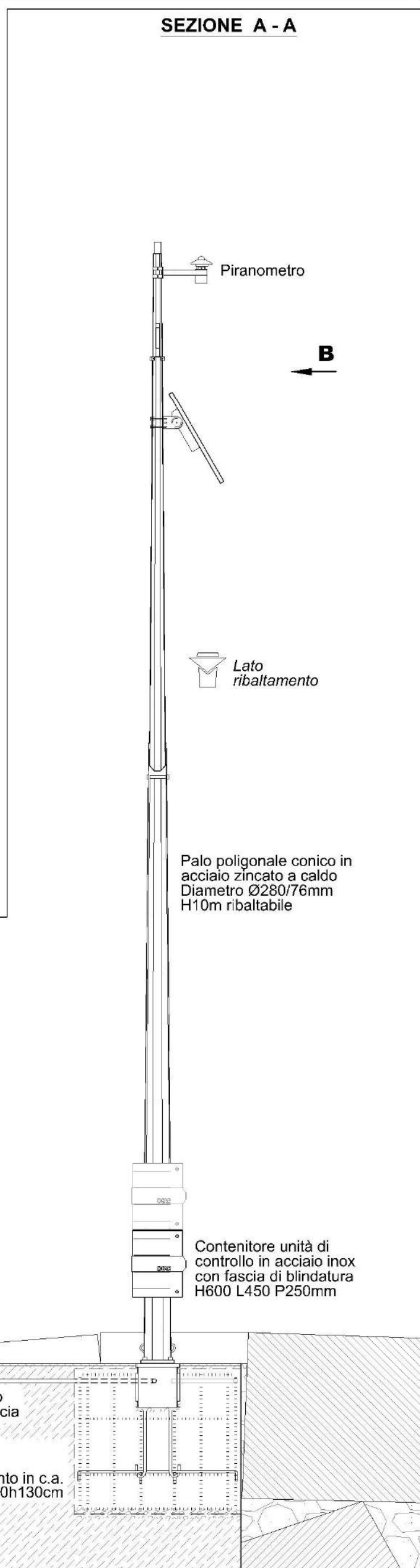
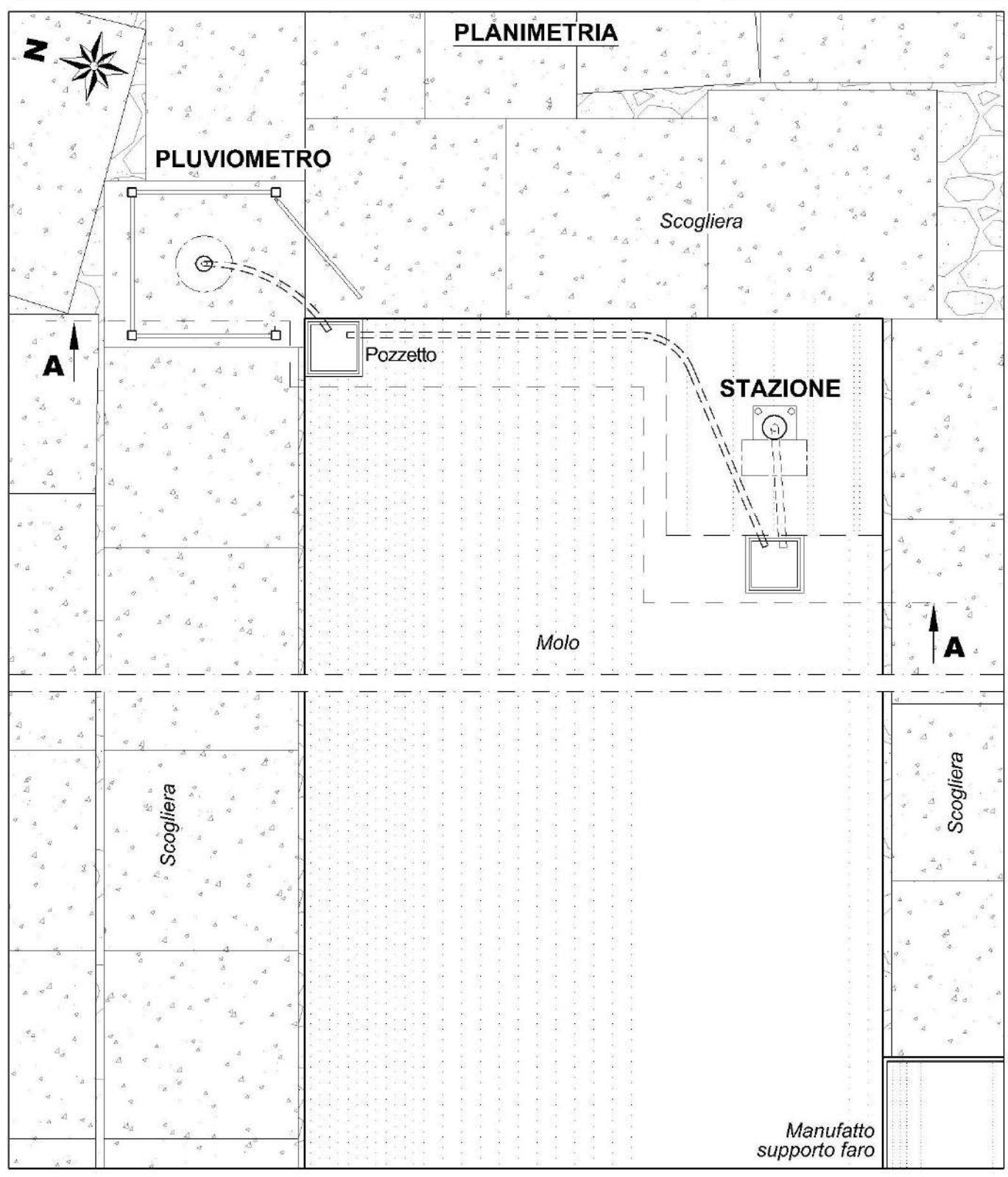
TERMOLI PORT

RAIN STATION INSTALLATION LAYOUT



TERMOLI PORTO

Porto di Termoli - Via del Porto – Termoli (CB)



Center and monitoring installations for Port Hercegnovi









