

Connecting Europe Facility - ENERGY

Field and laboratory investigations studies and preparation of reports

6.5.1-0026-HR-S-M-15

Part of Project of Common Interest no 6.5.1

EXECUTIVE SUMMARY

LNG Croatia LLC has conducted investigation works according to the requirements of HRN EN 1473:2008 and the special conditions of public bodies on the area of LNG terminal Krk (LOT1) and performance of investigation works for outdoor installations of LNG terminal Krk (LOT2).

The Action forms an essential step in the further development of the PCI, notably it provides LNG Croatia LLC with the input data necessary to design the foundation of the planned infrastructure of the LNG terminal. Since archaeological investigations also form part of the scope of the Action, the results of the studies will enable timely and adequate preservation of archaeological findings at the location of the LNG terminal and its vicinity.

The Action was carried out from 1st of August 2015 until 31st of March 2016.

Final reports on investigation works included:

- Geotechnical ground investigation report for the onshore part of the LNG terminal Krk containing LNG tanks
- Geotechnical ground investigation report for the onshore part of the LNG terminal Krk containing all the facilities except LNG tanks
- Report on seismological investigations
- Hydrographic report on the investigations on the offshore part
- Geotechnical ground investigations report for the offshore (coastal) part of the LNG terminal
- Archaeological investigations
- Report on input data and measurements for the purpose of drafting the Environmental Impact Study for the combined-cycle power plant (CCPP)
- Geodetic report for the main designs of the LNG terminal Krk

As a result of implementation of the Action, it can be concluded that the selected location is generally suitable for constructing the LNG terminal and the conducted studies provided necessary prerequisites for development of the Main Design and for obtainment of the building permit.

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