

Repair of the lid on the heat storage

2020



At the beginning..



As it looked before.



2x13.500 m² XPS
insulation arrives



Preparation for
patch welding



140 m³ Leca is
refilled from
2.5 m³ bags



Filling a larger hole



Filling a larger hole

There have been a number of air pockets that have been emptied of air.



Welding of the old
lid after filling Leca



First "sod".

We just need to figure out how to get started.



Plastic nails are tapped into the top insulation to hold the layers together.



The first approx.
1000 sandbags are
ready



The sandbags are being moved forward gradually as the new top cover gets welded



Sandbag ☺

Topliner
Geonet

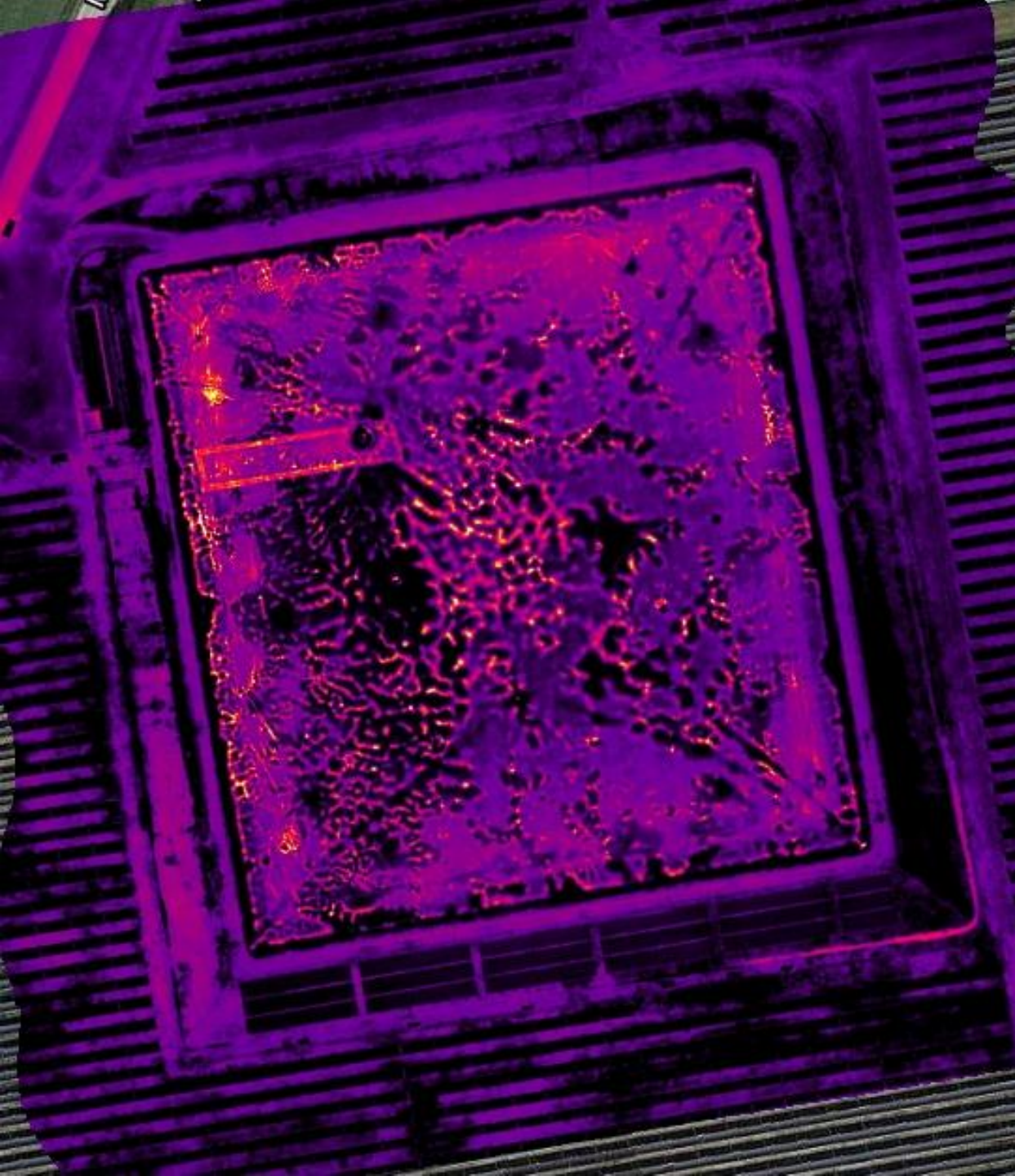
70 mm XPS

70 mm XPS

Geonet

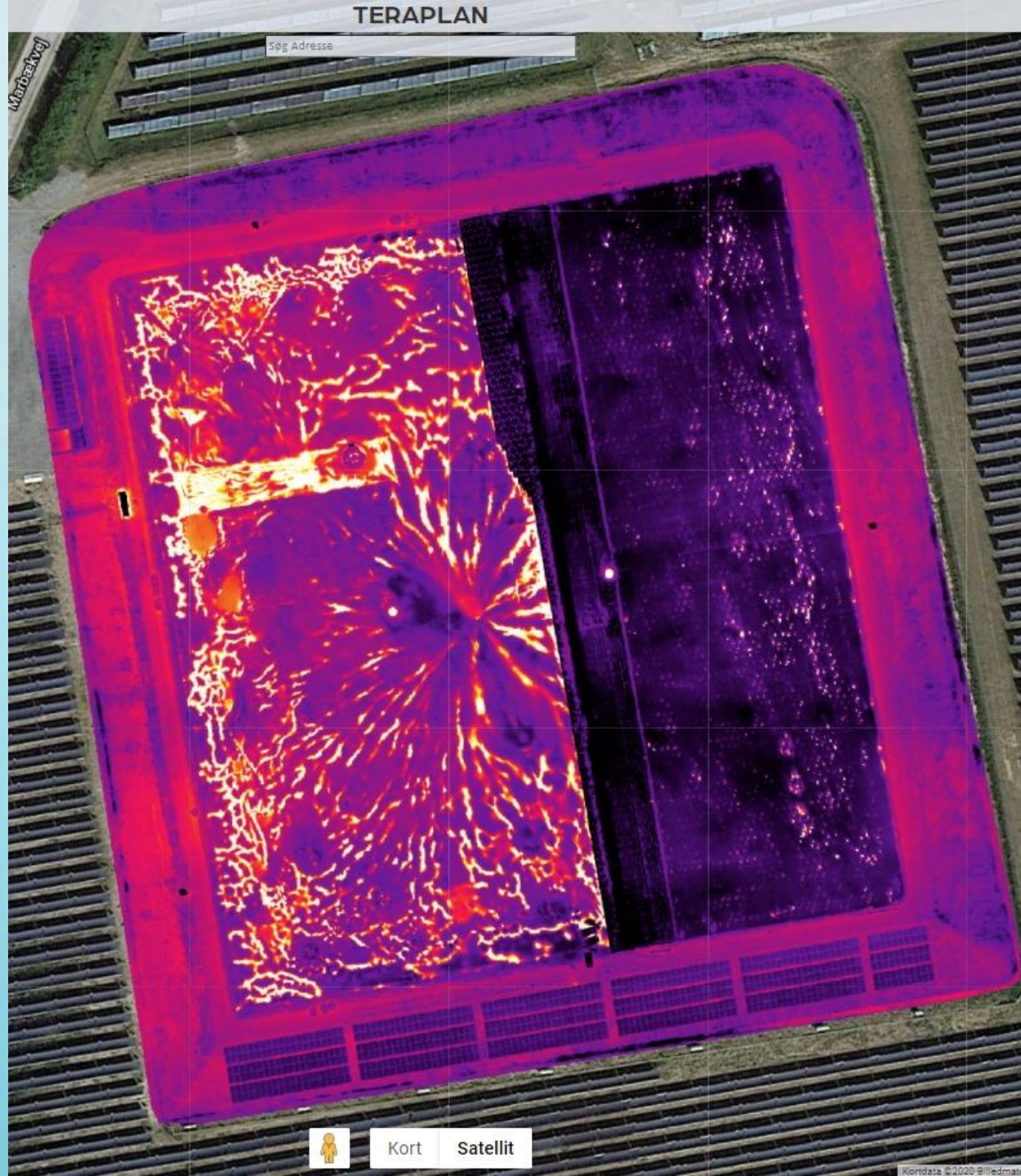
Existing insulation

The new insulation



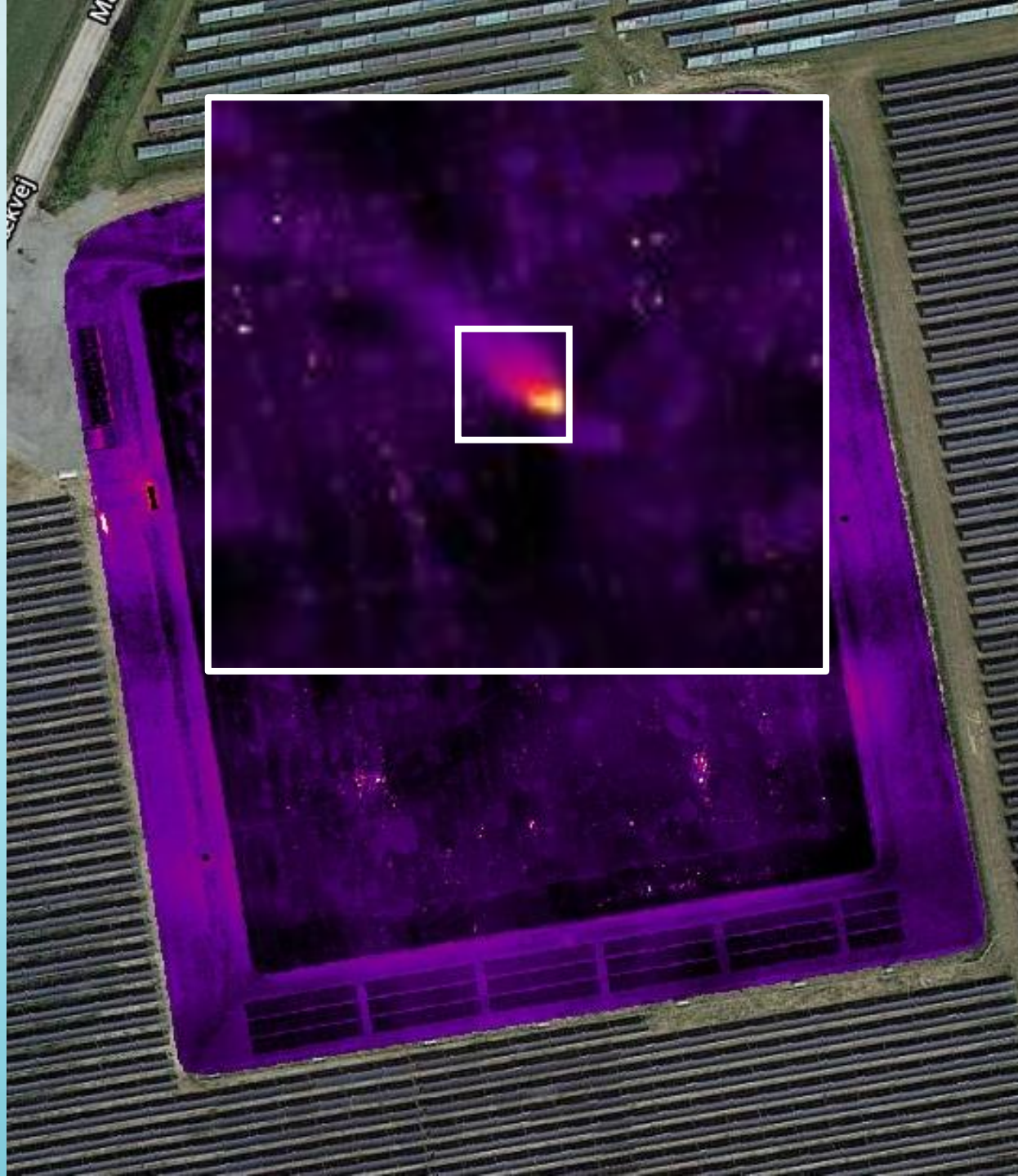
Thermal photo 1

The photo was taken on May 2019
before the after insolation.



Thermal photo 2

The photo was taken on Sept. 23
early in the morning.



Thermal photo 3

The photo was taken on december 2020. The job is done.