

UKRAINE

HOSTOMEL CITY, KYIV OBLAST

IMAGERY ANALYSIS: 31 March 2022 PUBLISHED: 06 April 2022 V1



% TOTAL VISIBLY DAMAGED CELL
~58%

TOTAL AREA OF HOSTOMEL
~16km²

INSET 1
31 March 2022

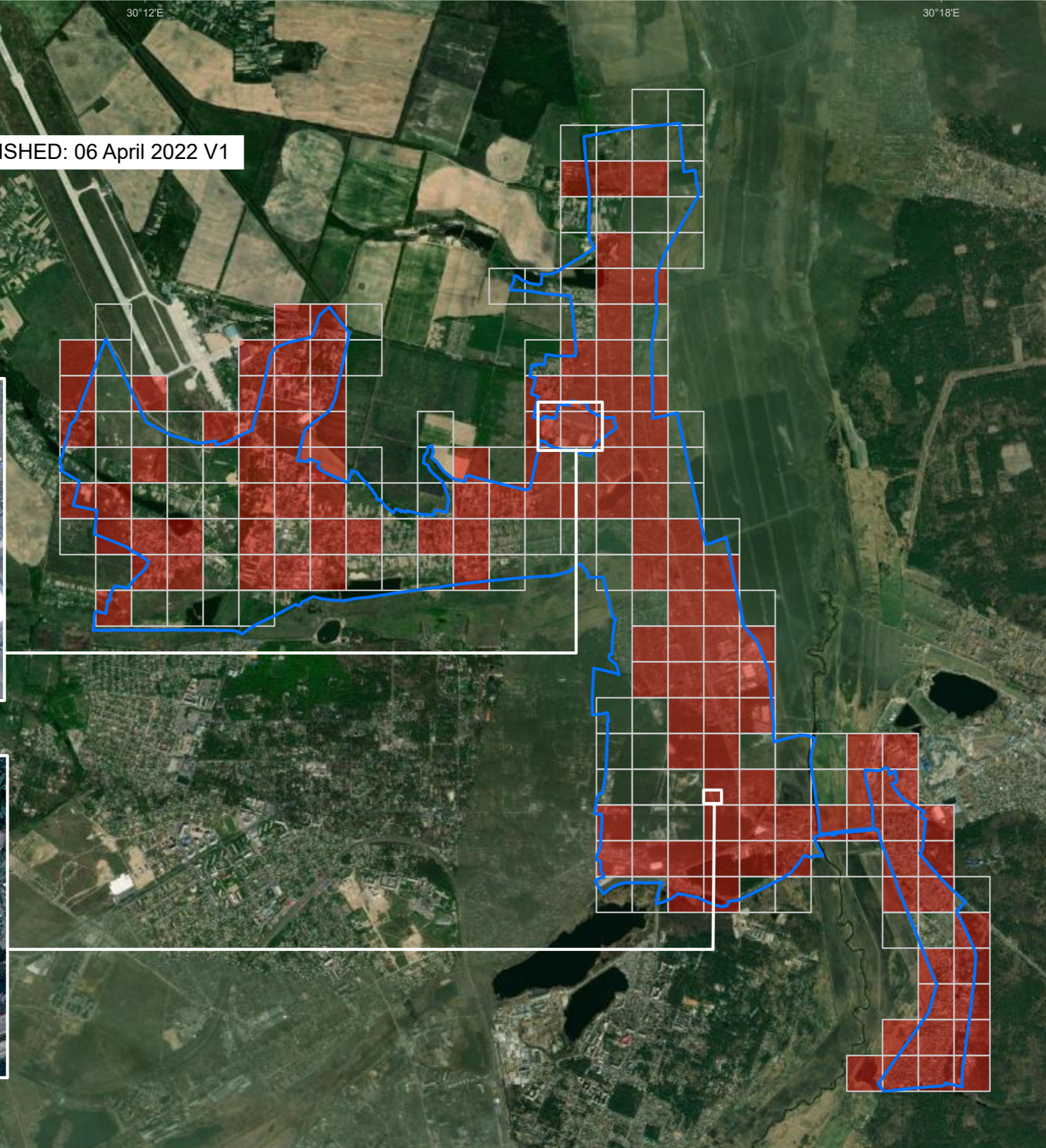


Damaged warehouse

INSET 2:
31 March 2022



Damaged residential buildings



COMPLEX
EMERGENCY
CE20220223UKR



UNOSAT Damage Assessment Overview Map

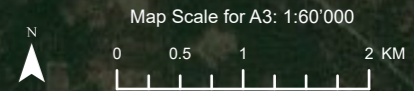
This map illustrates a satellite imagery-based Rapid Damage Building Assessment (RDBA) in Hostomel City, Ukraine. The RDBA divides the city into 500m x 500m cells, each of which is analyzed to determine whether or not there are damaged buildings inside the cell.

Based on imagery collected on 31 March 2022, analysts found that 125 cells out of 217 in the City of Hostomel sustained visible damage. This represents approximately 58% of the cells over the city.

This analysis is based on structures visibly damaged as of 31 March 2022 as seen in marginally degraded satellite imagery affected by light clouds and other limiting factors. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to United Nations Satellite Centre (UNOSAT).

Legend

- Hostomel City
- Damage**
- Damage
- No Visible Damage



Spatial Reference
Name: WGS 1984 Web Mercator Auxiliary Sphere
PCS: WGS 1984 Web Mercator Auxiliary Sphere
GCS: GCS WGS 1984
Datum: WGS 1984
Projection: Mercator Auxiliary Sphere

Satellite data (1): WorldView-3
Acquisition date: 31 March 2022
Resolution: 50 cm
Copyright: © 2022 Maxar
Source: US Department of State, Humanitarian Information Unit,
NextView License

Boundaries data: OCHA
Other data: UNOSAT
Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)