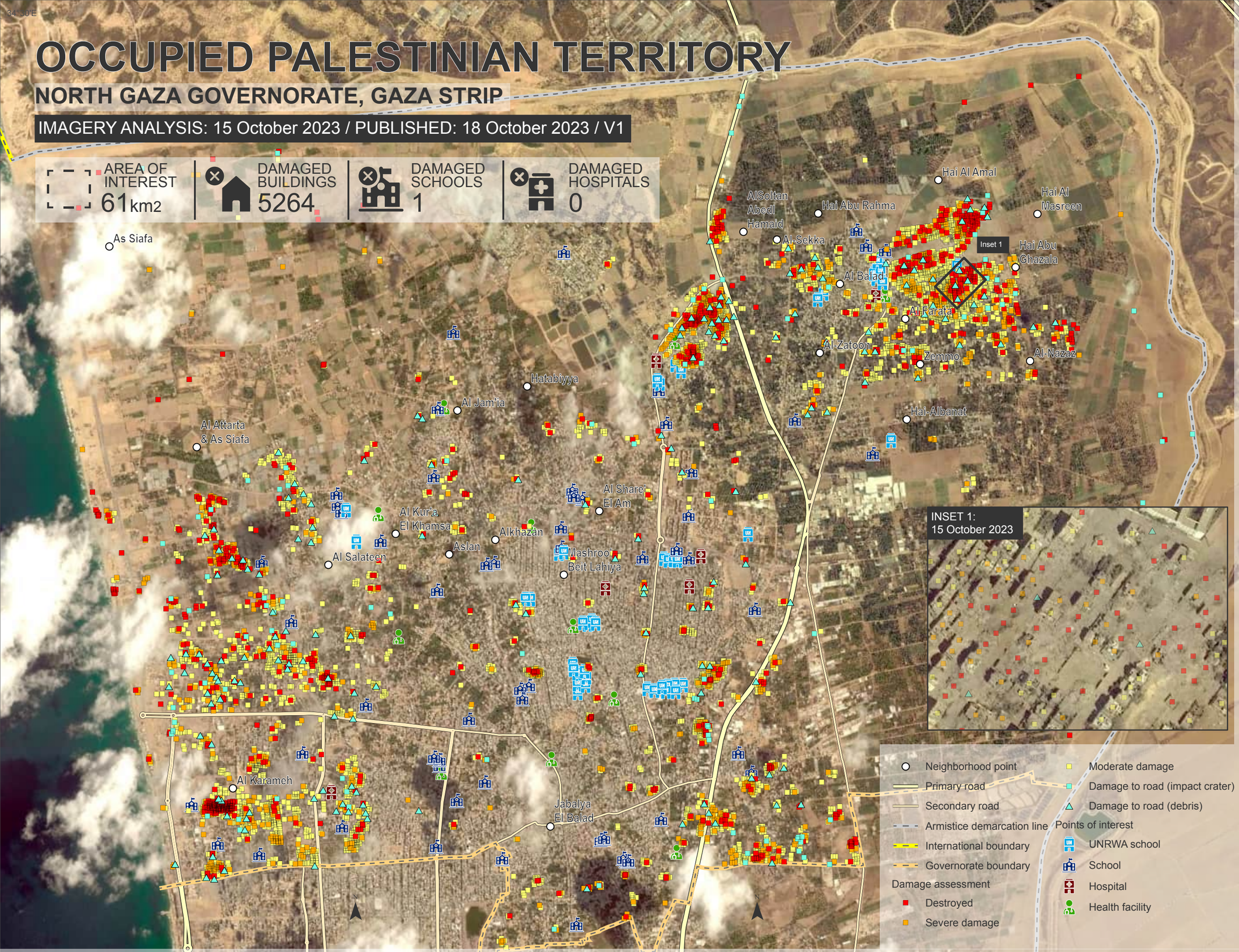
OCCUPIED PALESTINIAN TERRITORY

NORTH GAZA GOVERNORATE, GAZA STRIP

IMAGERY ANALYSIS: 15 October 2023 / PUBLISHED: 18 October 2023 / V1

AREA OF INTEREST	DAMAGED BUILDINGS	DAMAGED SCHOOLS	DAMAGED HOSPITALS
61 km2	5264	1	0



unitar United Nations Institute for Training and Research

UNOSAT United Nations Satellite Centre

COMPLEX EMERGENCY
CE20231007PSE

UNOSAT Damage Assessment Overview Map

This map illustrates a satellite-detected damage and destruction to buildings within the area of interest in the North Gaza Governorate, Gaza Strip, based on an image collected on 15 October 2023 when compared to images collected on 1 May 2023, 10 May 2023, and 18 September 2023. According to satellite imagery analysis, UNOSAT identified 927 destroyed structure, 1216 severely damaged structures and 3121 moderately damaged structures, for a total of 5264 buildings. This corresponds to around 15% of the total structures in the North Gaza Governorate. One of the most affected area appears to be the one between Al Farata and Hai Abu Ghazala neighborhoods (inset 1). Among the affected structures, UNOSAT identified one school compound, namely the Beit Hanoun school, which eastern wing got severely damaged. Additionally, UNOSAT identified 271 affected road sections, either by impact craters or by debris. This is a preliminary analysis and has not yet been validated in the field.

Map scale for A3: 1:30,000
0 0.25 0.5 1 KM

Spatial Reference
Name: WGS 1984 UTM Zone 36N
PCS: WGS 1984 UTM Zone 36N
GCS: GCS WGS 1984
Datum: WGS 1984

Satellite Imagery (1): WorldView-2
Imagery Date: 15 October 2023
Resolution: 50 cm
Copyright: © Maxar 2023
Source: Department of State, Humanitarian Information Unit

Satellite Imagery (2): WorldView-2
Imagery Date: 10 May 2023, 18 September 2023
Resolution: 50 cm
Copyright: © Maxar 2023
Source: Department of State, Humanitarian Information Unit

Satellite Imagery (3): WorldView-3
Imagery Date: 1 May 2023
Resolution: 30 cm
Copyright: © Maxar 2023
Source: Department of State, Humanitarian Information Unit

Boundaries: OCHA oPt
Schools and Hospitals: OCHA oPt
Roads: OSM
Analysis: UNOSAT
Product: UNOSAT

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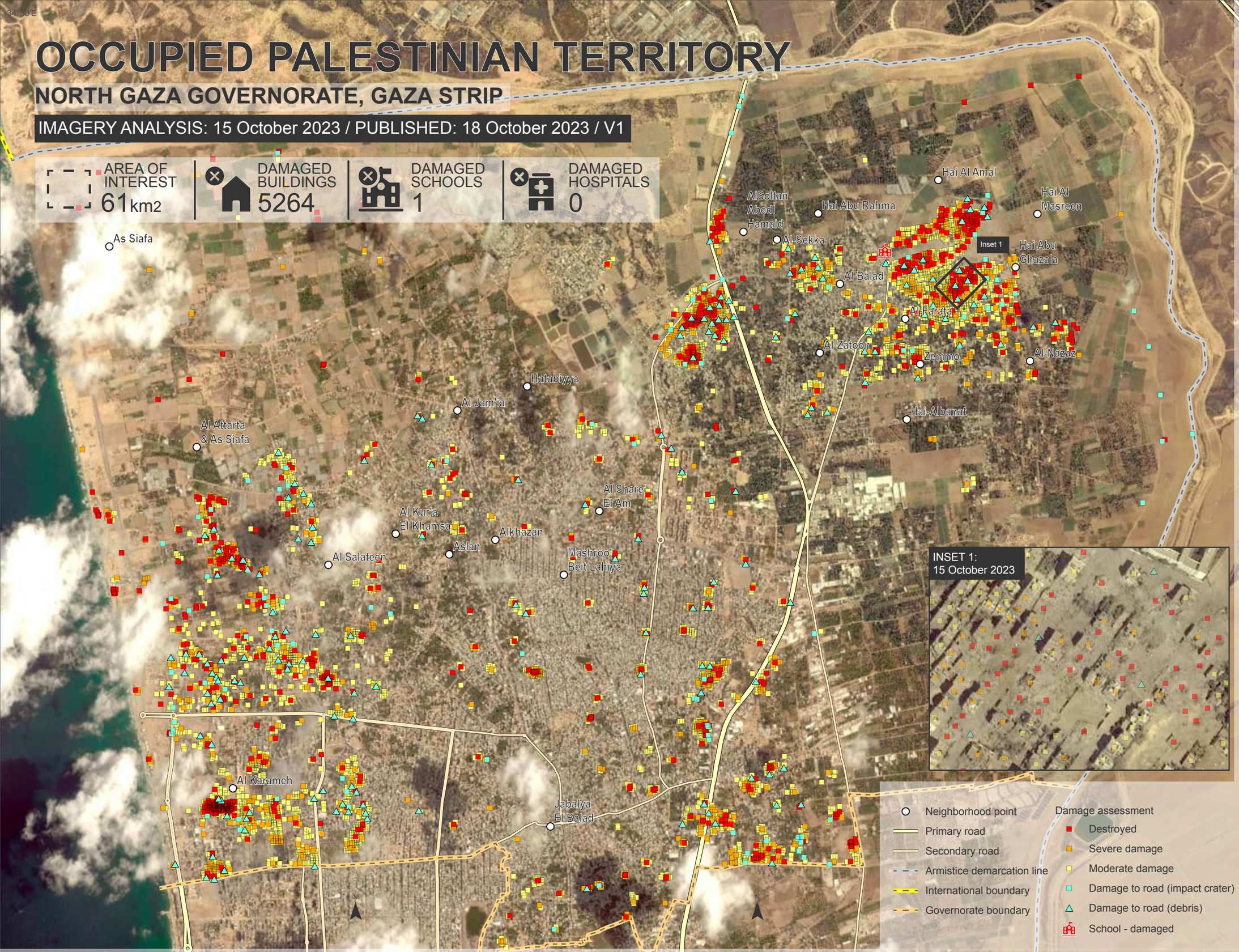

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Boundaries: OCHA oPt
Schools and Hospitals: OCHA oPt
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United Nations Satellite Centre (UNOSAT) - 7 bis Avenue de la Paix, CH-1202 Geneva 2, Switzerland - T: +41 22 917 4720 (UNOSAT Office) - Hotline 24/7 : +41 75 411 4998 - unosat@unitar.org - www.unosat.org/products