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DAMAGE TO TACLOBAN OIL DEPOT, TACLOBAN CITY, PHILIPPINES

As seen in WorldView-1 imagery collected 11 November 2013

11 November 2013



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The oil depot in Tacloban City on 11 November 2013. Surrounding structures and infrastructure sustained heavy damage. See Figure 1 (next page) for pre-disaster comparison.

Center Coordinates: 124°59'5.89"E 11°15'34.45"N

UNITAR / UNOSAT

unosat@unitar.org

Palais des Nations,

Geneva, Switzerland

T: +41 22 767 4020

24/7 hotline: +41 76 487 4998

www.unitar.org/unosat

Satellite Data (1): WorldView-2
Imagery Dates: 11 November 2013
Resolution: 50 cm
Copyright: DigitalGlobe
Source: USGS / HDDS
Satellite Data (2): Various
Imagery Date: Pre-Crisis
Copyright: Microsoft
Source: Bing

Road Data : Google Map Maker / OSM / ESRI
Other Data: USGS, UNCS, NASA, NGA
Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.1



Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit www.disasterscharter.org

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Figure 1: Destruction at Tacloban Oil Depot



The Tacloban oil depot visibly intact in pre-crisis image (top) collected prior to Typhoon Haiyan. As of 11 November 2013 (bottom) many proximate structures and docks are eradicated with proximate debris indicative of complete destruction, and areas of tree cover are likewise destroyed. Primary depot buildings and tanks seem largely intact.

This is a preliminary assessment and has not yet been validated in the field. Please send feedback to UNITAR/UNOSAT at the contact information below.

UNOSAT Contact:

E-mail: unosat@unitar.org

T: +41 22 767 4020 (UNOSAT Operations)

T: +41 22 767 4137 (UNOSAT Management)

F: +41 22 766 9145

24/7 hotline: +41 76 487 4998



UNOSAT

Post address

UNOSAT / UNITAR
Palais des Nations
CH-1211 Geneva 10
Switzerland

Visiting address

UNOSAT / UNITAR
International Environment House
Chemin des Anémones 11-13
CH-1219 Châtelaine, Geneva - Switzerland

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