


Post-event damage assessment ENAP refinery Bio Bio, Talcahuon, Chile.

RGR002-CTA-CAE-03-CHILE-05 



Projection: Universal Transverse Mercator
 Zone: 18S
 Spheroid: WGS84
 Datum: WGS84






Image: Worldview-2
 Spatial resolution: 50 cm
 Acquisition date: 27/01/2010
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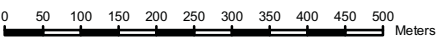
G-MOSAIC RGR-CTA service activated by:
 UN-DFS Cartographic Section

Interpretation
 This map illustrates an overview of the post-event critical assets analysis of the ENAP refinery Bio Bio. Pre-event analysis is executed over Worldview-2 data. Imagery prior to 8.8 magnitude earthquake on 27.02.2010, 3:40 local time. Post-event analysis is executed based on open source information from news sites on the web, imagery taken from the International Space Station (ISS), Rapid-Eye imagery taken on 27th of February and additional satellite imagery screenshots on the web. Image Analysis was performed by EUROSENSE

Data sources
Vector data
 WTP analysis produced by G-MOSAIC Critical Assets Monitoring Service.
Background Image Data
 Worldview-2, 27/1/2010.
 G-MOSAIC Users were provided with vector data.

ENAP refinery Bio Bio

-  Potential_Leaking_Storage_Tank
-  Potential_Leakage_Oil
-  Smoke_Plume_from_Flare_Stack
-  Leaking_cylindrical_tank
-  Cooling_tower

Map produced by: EUROSENSE
 Product validator and coordinator: EUSC
 Scale 1:110.000 for A3 print 1 centimeter = 100 meters


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