Damage Summary for Buildings in Vaneti

Total estimate of affected buildings = 42
- 39 buildings have likely been destroyed
- 3 buildings have likely been severely damaged

Analysis Description
This map presents a satellite-based damage assessment for the affected village of Vaneti, South Ossetia, Georgia following the armed conflict between Georgian and Russian military forces, August 2008. Damaged buildings have been identified with WorldView-1 & Formosat-2 satellite imagery acquired on 19 August 2008. Pre-conflict QuickBird imagery was also used.

Buildings not marked in the map were identified as having no visible damage. Buildings have been classified as destroyed or severely damaged by standard satellite image interpretation methods. Damaged buildings have been defined either by the total collapse of the structure or when any wall was missing with more than 50% of the roof and the walls remaining standing. Severe damage was defined as structural damage to a portion of one wall, or where a section of the roof was damaged but with over 50% of the roof still intact.

Buildings not marked in the map were identified as having no visible damage who does not mean the building is undamaged. Satellite-based assessments can generally identify only a low percentage of buildings with limited damages.

Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send any additions or corrections to UNOSAT.

Map Legend

- SATELLITE DAMAGE ASSESSMENT
- Building: Likely Destroyed
- Building: Likely Severely Damaged
- SATELLITE IMAGE REFERENCE
- Damaged Buildings & Active Fire
- Industrial Building Area
- Minor Road & Cultivated Area
- River & Functional Bridge
- Approximate South Ossetia Boundary

Map Scale for A3: 1:5,500

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