Annex E.2.12 Public

Corrected Version of ICC-01/15-4-AnxE.2.12

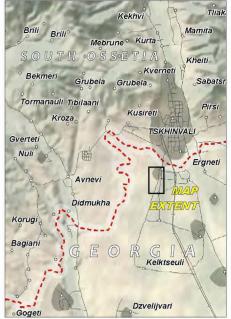
VILLAGE DAMAGE SUMMARY: NIKOZI, GORI DISTRICT, GEORGIA

Damage Assessment with WorldView-1 & Formosat-2 Satellite Imagery Recorded on 19 August 2008









Analysis Description

This map presents a satellite-based damage assessment for the affected village of Nikozi, Gori District, 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 Ouisklift imagery in Google Fathy was also used. QuickBird imagery in Google Earth was also used.

Affected buildings were classified either as destroyed or severely damaged by standard satellite image interpretation methods. Destroyed buildings have been defined either by the total collapse of the structure or when it was standing but with less than 50% of the roof still intact. Severely damaged buildings were defined as having visible 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'--this does not mean the buildings are undamaged, only that none were identified with the available satellite imagery. Satellite-based assessments can generally identify only a low percentage of buildings with limited damages.

The estimated total number of affected buildings for the selected village is approximately 20. Of this total 14 buildings have likely been destroyed and 6 buildings have likely been severely damaged. An important preliminary finding of this satellite damage analysis is the observed heavy concentration of damages within clearly defined

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.







SATELLITE IMAGE REFERENCE









Map Scale for A3: 1:5,100

0	25	50	100	150	200	250
S	atellit	e Data	и	orldView-	1	
R	esolu	ition	50	cm		
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A	dditic	nal Ima	gery F	ormosat-2	(2m pans.	harpened)
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D	amag	ge Anal	ysis U	NOSAT		
F	rojec	tion	<i>F</i>	ulkovo 19	95 GK Zor	ne 8N
D	atum		P	ulkovo 19	95	

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