The burning tukul, a traditional civilian dwelling, was located toward the north of the city, and the building was close to the Great Mosque in Abu Zabad. One burning vehicle was present near the Abu Zabad hospital. Approximately three kilometers southwest of the Great Mosque, four craters consistent with aerial dropped bombs were identified in a lightly populated area (Figure 13). A block-by-block search of imagery of the town captured at 10:51 a.m. revealed a group of about 15 technicals scattered between the hospital and the Great Mosque. Another group of 14 trucks (some of them technicals) was located 4.5 kilometers southwest of the Great Mosque. No tanks, armored vehicles, additional technicals, or other signs of destruction were observed. The Satellite Sentinel Project will continue to monitor this area for future clashes.

## Conclusion

The build-up of aerial assets across Sudan, particularly in El Obeid, Dilling and the surrounding environs, signals a major offensive. The types of clashes seen in Abu Zabad's town center might be repeated. The Satellite Sentinel Project will continue to monitor the dynamic battlefield in Sudan and alert civilians of imminent threats to human security. 1. Sudan Tribune, "JEM rebels attack North Kordofan town," November 18, 2013, available at http://www.sudantribune.com/ spip.php?article48846; Radio Dabanga, "Sudan's rebels, army clash in Abu Zabad, North Kordofan," November 17, 2013, available at https://www.radiodabanga.org/node/59315; Arabic report available at http://www.alnilin.com/news-actionshow-id-74652.htm; Agence France-Presse, "Rebels withdraw from Sudan railway town," November 18, 2013, available from Global Post at http://www.globalpost.com/dispatch/news/afp/131118/rebels-withdraw-sudan-railway-town.

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DigitalGlobe Natural Color Image September 4, 2013





Khaleed Bin Whaleed, Khartoum State, Sudan DigitalGlobe Natural Color Image October 31, 2013