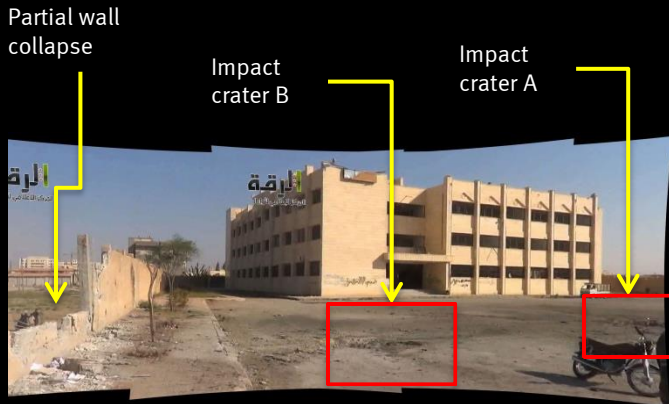




# FUEL-AIR EXPLOSIVE (FAE) ATTACK ON THE IBN TUFAIL COMMERCIAL SECONDARY SCHOOL, SEPTEMBER 29, 2013, RAQQA, SYRIA

Two impact craters identified from YouTube videos posted on September 29, 2013, were located approximately 10-14 meters apart in the southwestern section of the school courtyard, near the main gate. Each crater measured approximately 2-3 meters in diameter with a depth range between 30 – 60 cm.

School coordinates: 35.9375N° 39.0063E°



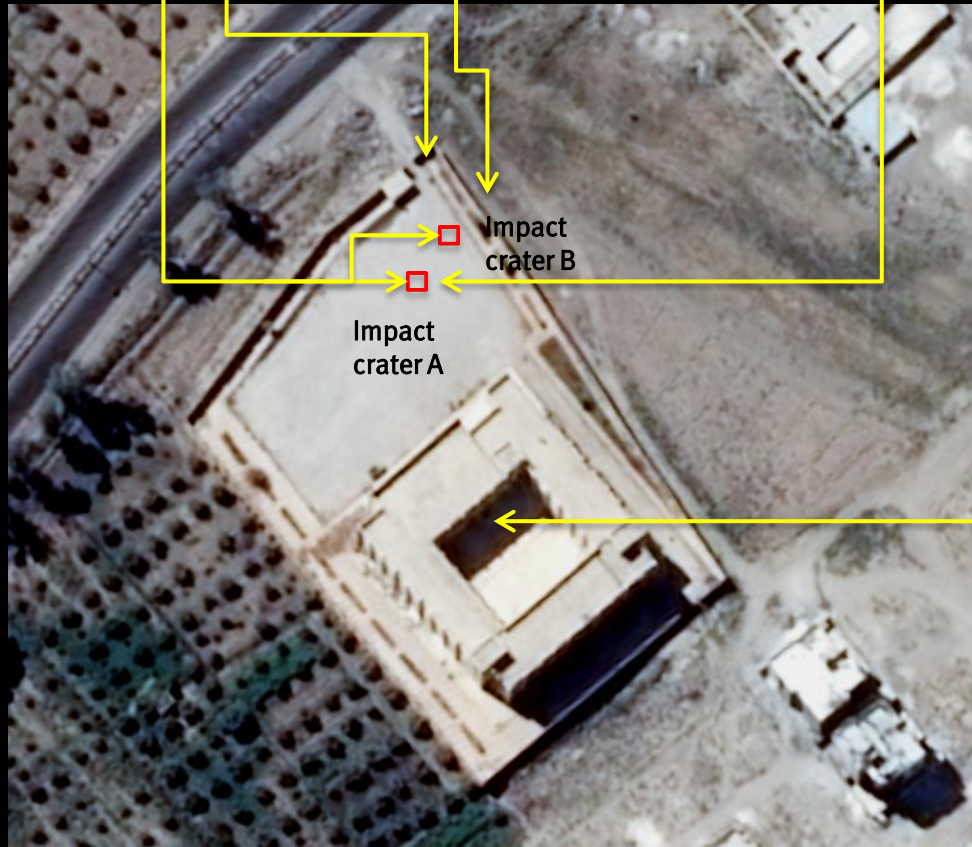
[http://www.youtube.com/watch?v=51p6Kl\\_xYY](http://www.youtube.com/watch?v=51p6Kl_xYY)

Photomosaic of video frames produced for location matching with satellite imagery and FAE impact site measurements



<http://www.youtube.com/watch?v=UTlIKmBfqBM&feature=share&list=UUHk32FBOnL8E7ehkDFGMh4Q>

Photomosaic of video frames produced for location matching with satellite imagery and FAE impact site measurements



Main gate entrance

Partial wall collapse from impact site B

Impact crater of site A

Impact crater B

Impact crater A

School buildings

North

Pléiades-1 satellite Image recorded on the morning of September 26, 2013