This work was done in support of the international humanitarian relief effort in Haiti following the earthquake of 12 January 2010 and QuickBird satellite data acquired on 4 March 2008. Bridge and road obstacles have been identified in GeoEye-1 imagery acquired on 13 January 2010. This is a preliminary analysis and has not yet been validated in the field. Road and bridge damages have likely been underestimated.

10 bridges and culverts were identified.

125 road obstacles were identified, almost all resulting from building debris, of this total 68 were severe, likely blocking all vehicle transport, and 75 were partial road obstructions, restricting vehicle access.

Restricting vehicle access.

Informal IDP sites, bridges and road obstacles have been identified in GeoEye-1 imagery recorded on 13 January 2010. This is a preliminary analysis and has not yet been validated in the field. Road and bridge damages have likely been underestimated.

Restoring vehicle access.

Operational with GeoEYE-1 Data Acquired 13 January 2010 and QuickBird data acquired 4 March 2008.