




Introduction: This map is showing additional structures for a family based on a camp survey of 3,126 households by REACH in April 2014, those households account for 3,942 of the ration cards in the camp. This is 95% of all registered households and 98% of individuals expected to be living in Gendrassa. The tent layer - **from which these results are extrapolated** - is expected to be representative of the population distribution across the site because of the robust random sampling methodology used.

Methodology: Voronoi polygons are created so that every location within a polygon is closer to the point in that polygon than any other point. Since we have the populated space of the camp, using the principles of a Voronoi diagram allows us to show that if the area is considered inhabited it is under use of the nearest household. Therefore, every household has a space and not just a point allowing for easier and clear display of data at this map's resolution. **The polygons in this map should in no way be considered as a plot of land the household owns.**

Results: The survey was completed before distribution of shelters from the NGO community. Therefore, we consider all of these structures self constructed. 80% of the camp had built an additional structure in their compound area. 20% of households do not have additional structures.



-  Camp Boundary
-  Main Road
-  Relocated Jumjum Population
-  Surveyed Tents

Additional Structure

-  No
-  Yes

Data Sources: Vector Data - REACH (Surveyed Tents, Household Data, Camp Assets)
Satellite Image: Digitalglobe Worldview-2 (December 2013)
Coordinate System: GCS WGS 1984
Contact: reach.mapping@impact-initiatives.org
File: SSD_CCM_AddStruc_Gendrassa_2June2014

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by REACH or the partners mentioned on this map.

The view expressed in this document are solely the responsibility of REACH. The document should not be taken, in any way, to reflect the official position of the donors

Funded by:

