



Building mapperâ€™s guide

“We need to prepare for a flood in Tandale! Use this guide to help get the buildings mapped.”

Building mappers: Using the aerial image as a contextual backdrop layer, you will need to create a set of building polygons representing buildings in the area covered by the provided dataset. The buildings layer you generate should have these details:

Buildings Layer	
Name	<u>tandale_buildings.shp</u>
Type	polygon
Required attribute	TYPE
Attribute type	text
Attribute length	80
Notes	When capturing your buildings, use one of the following categories in the TYPE attribute: <ul style="list-style-type: none">• Government• Place of Worship• Police Station• Residential• School• Supermarket

You try:

Goal:

Tasks:

Capture the buildings you can see in the tandale_imagery base map and make a quick determination as to what TYPE they should be set to (use your best guess if needed).

Plan the digitising work so that each team member captures a different section of the study area. When all of the team are finished, share the data to one team member who should then combine the data into one layer.

Once your layer is finalised, stop editing and use the InaSAFE keywords wizard to define appropriate keywords for the layer you have created. When you have received all the hazard, exposure and aggregation datasets, run an analysis for each of these scenarios:

â€¢ Flood on roads aggregated by wards

â€¢ Flood on buildings aggregated by wards

â€¢ Flood on people aggregated by wards

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