

OVER 15 MILLION POINTS mapped in South Africa



BUILDING BASED LAND USE[©]

In the past, GTI has captured and maintained a complete structure count for major Metros and Towns in South Africa. Using an internally developed Land Use classification, all structures are classified with up to 84 detailed land use classes.

Based on the value and success of the current Building Based Land Use data sets[©], GTI has decided to expand this data set to a **National Coverage**.

By the second quarter of 2015, GTI will have finished the complete structure count for the whole of South Africa! The finalisation of this coverage will allow us to assign a multiple land use classification to the entire national cadastre or any other administrative boundary. **Land use classification** will range from basic Rural specific classes to detailed Urban classes.

15 million plus spatially accurate vector points will form the basis of a Multiple Land Use Classification data layer. GTI has developed a comprehensive, reliable and repeatable method for measuring Building Based Land Use[©] activities across the entire country.

Mapped from Aerial Photography



Each Structure is Identified by a Point



National Coverage
of all building structures

**Multiple Land Use
Classification per data**

