This map was originally made to place 40 toilets (Pilot set-up) and eventually 250 toilets.
This would provide 100% of the biodigester's capacity with fecal sludge.
Throughout the project it was found that different sorts of biowaste are best for a biodigester.
It was then decided to only input 40% of the biodigester's capacity with fecal sludge.
The rest would be fed with different types of bio-waste.
To make the project more viable, 20% would come from public latrines and 20% from SaniSecure Toilets
The estimation for toilets to be placed then changed from 250 to 70
Communes were identified through google maps search, which is what is seen here
The small darker dots represent the first 40 toilets around the biodigester (Green Square near these dots)
These toilets are within 1 minute of driving from the digester
The lighter dots are for the 250 toilets.
The circle is the 5 minure maximum driving range.
The 70 toilets are expected to all be within max. 2 to 3 minutes of driving from the digester
Just to be safe, 5 minutes of driving is still accounted for in the system's feasibility study.