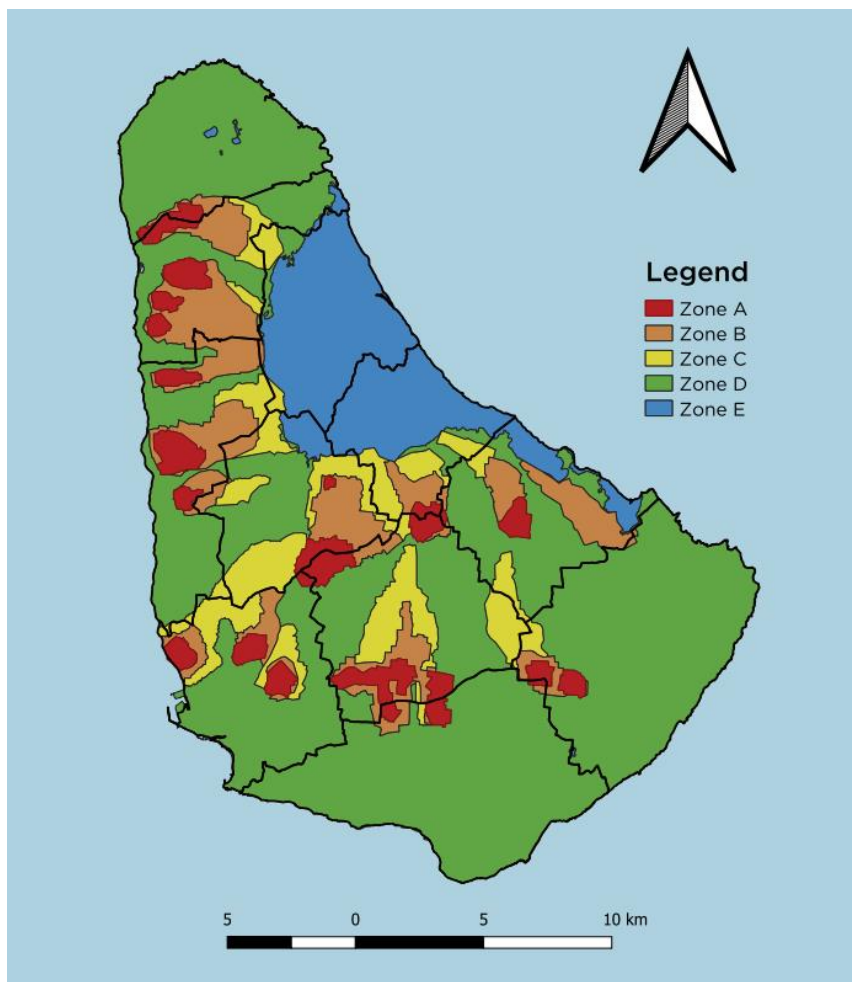


APPENDIX 24: DISTRICTS FOR DECENTRALISED SEWERING

There are 17 Zone A locations identified in Barbados. Zone A areas are identified as locations most sensitive to groundwater contamination as a result of wastewater and are most sensitive to climate related risks with a limit to water resources. Therefore, the decentralized wastewater treatment systems to be installed in the Belle Zone A area and Bellevue Gap Zone A area under this project. See Map below for the 18 Zone A locations in Barbados.



1. Belle Tenantry

Within the Belle Zone A area, and adjacent to the southern boundary of this Zone A area, is an area of land (referred to as the Belle Tenantry service area comprised of approximately 5.20 hectares), containing 105 residential structures, and the Belmont Primary School is considered to be an area that could

negatively impact the Belle well water supply quality due to a lack of proper means of disposal of wastewater generated in the area.

The service area has developed over the years and can now be classified as a significantly built-up community, with some properties having fenced boundaries and water closets. Commercial activity was also observed, with at least one food service establishment/bar being in operation. There is evidence of the provision of various utilities, including water (numerous PVC schedule 40 pipes or “banjo strings” laid across the ground surface) and poles erected to facilitate above-ground delivery of electricity to houses. Additionally, the area has roughly laid out roads that allow for vehicular access to and egress from the service area. The number of houses constructed within the service area has increased over the years.

Under current investigation is an area within the service area, containing approximately 35 house structures which is reported to have been a quarry that has since been filled (see figure 3 in appendix). The Ministry of Energy (MOE) have indicated that they have no records of any registered quarries within the Belle Tenantry. The MOE, however, noted that within a listing of quarries across the island, an entry is made under the Belle, Belle Tenantry. As such, the past existence of a quarry within the service area remains unclear and should be confirmed.

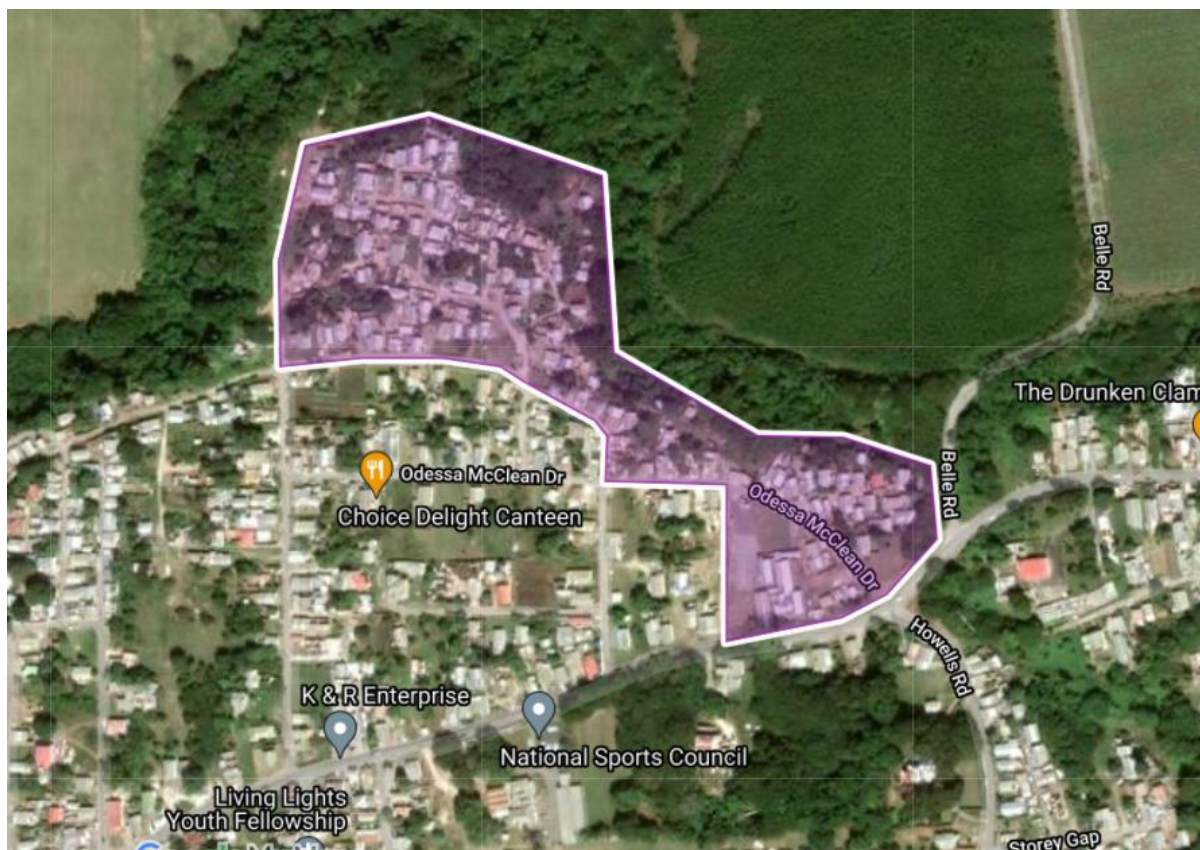


Figure 1: *Belle Tenantry Service Area*

2. Bellevue Gap

Bellevue Gap is an area south of the Combermere Secondary School, approximately 8.6 hectares in size and containing around 120 residential structures. There is a concern about inadequate wastewater treatment in the area, given the existence of pit latrines and the associated public health and environmental concerns.

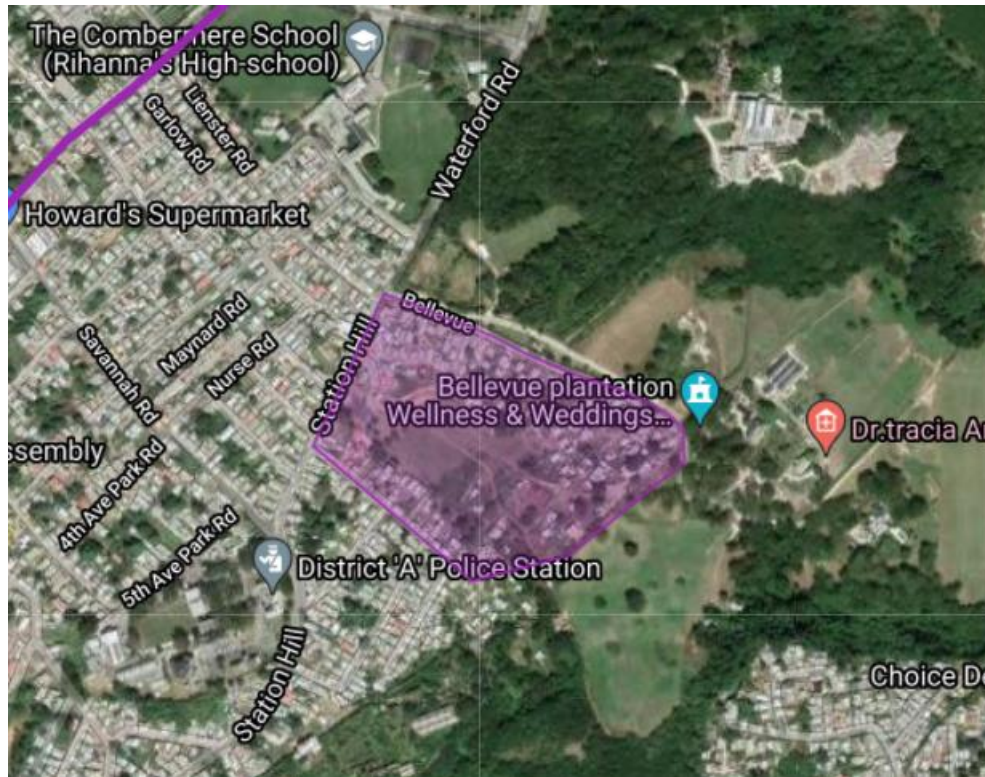


Figure 2: Bellevue Gap Service Area