

REHABILITATION / PROVISION OF SEWERAGE INFRASTRUCTURE ON CHA AND LOW COST HOUSING ESTATES – Phase III, Contract WW115X

Country

MAURITIUS

Location

Several regions

Client

Wastewater
Management
Authority / Ministry of
Public Utilities

Financing

Government of
Mauritius

Project Cost

9 M EUR

Services of ENB

66,800 EUR

Project Duration

11/2003 - 2007

Associated Firms

HYDROARCH S.r.l.
(leader),
SCENE-RIES
Consult Ltd

Project Description

The project consists of the rehabilitation and/or provision of new sewerage facilities in 9 Central Housing Authority (CHA) and low-cost housing estates spread over several regions of the island of Mauritius. The works involve rehabilitation and/or replacement of existing sewers (main and laterals), rehabilitation and/or replacement of house connections and of manholes, reinstatement of roads and three pumping stations.

The 9 housing estates are the following :

- Les Casernes, Curepipe of 56 housing units
- Chebel, Beau Bassin of 480 housing units
- Valljèe, Port Louis of 640 housing units
- Borstal, Grand River North West of 115 housing units
- La Brasserie, Upper Plaines Wilhems of 230 housing units
- Stanley, Trèfles of 602 of housing units
- Cinquante, Highlands of 44 housing units
- Cassis, Port Louis of 60 housing units
- Boolakee, Rivière du Rempart of 50 housing units

The services for the three estates of Cassis, Chebel and La Brasserie were carried out under the "Immediate Works Programme" (IWP) and the remaining six estates under the "Normal Works Programme" (NWP).

The IWP consisted of the following works : Cassis (300 m main sewer, 150-200 mm VC, 520 m for house connections, 160 mm VC and 100 mm uPVC, 26 manholes and 325 m lateral sewer, 150 mm VC), Chebel (1,800 m main sewer, 3,100 m for house connections and 85 manholes) and La Brasserie (750 m main sewer, 1,450 m for house connections, 25 manholes and 610 m lateral sewer).

Services

- Feasibility Study
- Preliminary Design
- Detailed Design
- Tender Documents (FIDIC)
- Tender Evaluation
- Supervision (FIDIC)