

TRANS-ASIA

The Wharf – Puerto Azul

Detailed Engineering Design of a Marina Development



Client

Puerto Azul Land, Inc.

Project

The Wharf - Puerto Azul

Location

Cavite
Philippines

Project Period

Start February 1996
End October 1998

Project Description

The project is part of a marina development called The Wharf-Puerto Azul in Ternate, Cavite which covered a site area of roughly 6.3 hectares on flat land in Palicpican Cove. The planning and design for this development was undertaken by various local and foreign consultants. Trans-Asia's involvement was limited to the following phases/facilities of the whole development:

- Marina Basin Development. Creation of an inland basin, a safe haven for boats. About 3.5 hectares of land was dredged out of existing flat land creating a safe harbour for up to 85 wetberths.
- Horizontal Site Development. Civil works for roughly 4.5 hectares of land in Palicpican Cove. Proposed development consisted of new on-site access roads and bridges, parking areas, driveways, sidewalks, promenades and an open amphitheatre.
- On-site Infrastructure Development
 - Casa del Viento
 - Yacht Club
 - Ferry Terminal
- Off-site Infrastructure Development
 - Sewage Treatment Plant
 - Water Reservoirs and Water
- Supply Distribution System.

Scope of Services

Trans-Asia provided the feasibility studies and environmental impact assessment services. Trans-Asia was also contracted to perform the detailed engineering design of the project together with the required soil sampling collection/analysis.