

Location:	Philippines, Calamba, Laguna Province
Authority:	Ayala Land, Inc.
Consultant:	DCCD Engineering Corporation
Contractor:	Makati Development Corporation, Infracore Philippines Inc.
Date:	May, 2004
Product type:	Enkamat 7018
Quantity:	8,360 m ²



The Ayala Greenfield Estates is wide land area of 500 hectares located in Calamba, Laguna (50 km south of Metro Manila). This area was developed by Ayala Land, Inc., one of the prominent land development companies in the Philippines. Part of this village is an exclusive golf course with a major open channel in the middle of the green fields. Since the 483 m stretch channel is the main network of 10 outfalls, a rubble masonry type channel lining was proposed by the consultant for erosion protection.

The contractor searched for the optimum solution to fulfill the requirement of the owner to extend the greenery features of the golf course to the open channel.

Philippine Gabions, Inc. was asked for a recommendation and design proposal for a channel lining using a permanent erosion prevention mat that can be hydro seeded for a green finish.

Philippine Gabions Inc. specified Colbond Enkamat 7018 based on the maximum velocity of 3 m/s and an average side slope of less than 25 degrees.

All parties involved in this project were extremely satisfied with the flexibility, ease of handling and efficiency of Enkamat.

The data set forth in this photo leaflet reflects our best knowledge at the time of issue. It is subject to change pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We do not undertake any liability for results obtained by usage of this information or the products mentioned.



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