

Team Success Story



Ocean barrier created; Revetment wall constructed



Site restoration and repaving

Clifton Hill 36-inch Right of Way (ROW) Upgrade: Project Completed

Project Highlights:

- Successful completion of project as part of a series of four milestones:
 1. Site readiness/preparation phase and construction of causeway i.e., East, West and North Ocean barrier
 2. Armour rock revetment installation and shaping of coastline length
 3. Landslide repair within the confines of the revetment
 4. Site restoration and beautification

Project Overview:

Along the Clifton Hill coastline there are three major pipelines which run from the east coast of Guayaguayare to the west coast of Atlantic LNG (ALNG) in Point Fortin. These pipelines serve as major arteries in Trinidad and Tobago's oil and gas delivery market.

The objective of the 36-inch ROW project was to reinforce the coastline by installing coastal protection via the construction of a 165m rock armour revetment thereby safeguarding existing pipelines (NGC, ALNG, PPGPL) and preventing shoreline failure. This upgrade improved the site's conditions and protected the client's assets.

Team Kudos:

The following members of the Massy Wood team were instrumental in achieving this milestone success. Special commendations are extended to:

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|-------------------|-------------------|
| • Maajid Mohammed | • Syed Baig |
| • Gary K. Horrell | • Kate Ali |
| • Marlon Garraway | • Nasser Ali |
| • Tricia Maynard | • Sharleen Taylor |
| • Mark Rampersad | |

Customer:

- BP Trinidad & Tobago LLC

Location:

- Clifton Hill, Point Fortin

Project scope:

- Construction of a 165m rock revetment along the Clifton Hill coastline to prevent coastal erosion and protect existing pipelines

Project duration:

- 14 months

Nature of project:

- Civil repair work
- Create ocean barrier
- Shape coastline length
- Install rock armour revetment
- Repair landslides
- Site restoration
- Completion of the revetment wall
- Site roadway access restoration
- Restoration of Reid Road
- Beautification project

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