

# GUYANA DEEPWATER PORT PROJECT

Opportunity to participate in the development of Guyana's first deepwater port facility to service the emerging offshore oil and gas exploration industry

## Project Location

In 2010, CGX secured a 50-year land lease from the Government of Guyana for a 22 hectare plot with 600 meters of frontage property at the mouth of the Berbice River.

- Berbice is one of 3 major rivers in Guyana. 600 km long and .75 km wide at the project location
- Dredged to a depth of 8 meters, Berbice river passage allows for ocean going vessels up to 35,000 metric tonnes
- Project location is a mere 10 km from the open Atlantic Ocean



Operational Bauxite Transshipment Facility (viewing distance from project location)



## Project Overview: Phases I - III

The objective is to build a deep sea port to service both the highly active offshore oil and gas exploration industry in the Guyana-Suriname Basin as well as regional sugarcane and rice producers. CGX originally contracted Dutch-based engineering company Ballast Nedam to design and engineer the port. The project is broken out into three phases:

- **Phase I:**
  - 90 meter wharf
  - 10,000 meter open logistics yard with service building
  - Covered storage facility and fuel tanks
  - Foundations for cement, liquid mud and barite tanks
  - Dredging a channel and turning basin
- **Phases II & III:**
  - Facility expansion; Development of deep sea harbor and commercial container facility (container stacker, forklifts and lifting gear for containers as well as bulk storage)
    - Contingent on oil discovery and subsequent drilling activity to service offshore industry



Berbice Deepsea Port – Phase I Concept



Berbice Deepsea Port – Phases II & III Concept

## Competitive Advantage & Overall Opportunity

Significant opportunity for CGX and its partner(s) due to a number of factors:

- Port of Georgetown (PoG) is congested and lacks the ability to expand
- PoG is unable to accommodate large cargo ships due to low maximum draft
- Trinidad ports are 450 miles from offshore exploration area in the Guyana-Suriname Basin
  - Inconvenient, costly 2 ½ day transit each way



Port of Georgetown

GCIE's Berbice facility would be the main deep water port in NE South America

- Offshore E&P industry in the Guyana-Suriname Basin set to expand dramatically given Exxon's Liza discovery
  - Operators and service companies incentivized to utilize Berbice facility and create nearby infrastructure
- Takutu Bridge (Northern Brazil to Southern Guyana) along with proposed cross-country road network will facilitate potential import/export business with Brazil



Proximity of T&T ports to Offshore Exploration Area

### Contact Information

Dewi Jones, Chief Executive Officer  
Tel: +1 (832)-300-3200 ext. 105  
[djones@cgxenergy.com](mailto:djones@cgxenergy.com)

Brooks Lyons, Commercial Manager  
Tel: +1 (832)-300-3200 ext. 102  
[blyons@cgxenergy.com](mailto:blyons@cgxenergy.com)