



## PANAMÁ / COLÓN HIGHWAY - GEOLOGICAL AND GEOTECHNICAL STUDIES

PRELIMINARY STUDIES; DETAILED DESIGN; TECHNICAL ASSISTANCE DURING CONSTRUCTION



**Client:** Planservi Engenharia Ltda. (for ODEBRECHT Infraestrutura / Government of Panamá)

**Location:** Colón - Panamá

**Design date:** 2012 - 2013

**Construction date:** 2013 - 2014

**Services:** Preliminary Studies; Detailed Design; Technical Assistance during construction

**Construction:** CNO - Constructora Norberto Odebrecht de Panamá

**Summary:**

Geological and geotechnical study and detailed design of solutions for ground engineering for the conditions of soil compressibility and resistance for the construction of the carriageway, embankments, viaducts and other structures for a new highway with a length of 11 km, built on a very complex soil with mud up to 20 m depth.

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