

Hospital Nobo Otrobanda Environmental Site Assessment Phase I and Phase II

Curaçao, 2015

Client info:



Ballast Nedam

Name: Ballast Nedam

Sector: Industry

Location: Curaçao, Otrobanda

Ballast Nedam is a Dutch construction company.



Rationale: The government of Curaçao decided to build a new hospital, Hospital Nobo Otrobanda (HNO). The government contracted Ballast Nedam as the main contractor for the construction of the new hospital. To follow LEED standards, Ballast Nedam needed an Environmental Site Assessment (ESA) according to the ASTM E1527-05 standard.

Approach: The ESA Phase I was conducted by performing a site reconnaissance, including an on-site inspection of the property with observations made that could indicate a recognized environmental condition, records review and interviews with relevant organizations.

The ESA Phase II investigation assessed the presence of contamination of soil and/or groundwater according to ASTM E1903-11 for each suspected location.

Outcome: The ESA reports were positively reviewed and the relevant LEED points have been granted.