



# STRUCTURAL INTEGRITY ASSESSMENT

## 10 Residences for Namdeb

### PROJECT STATS

<b>Value</b>	N/A - Study
<b>Location</b>	Oranjemund, Namibia
<b>Client</b>	Namdeb Diamond Corporation (Pty) Ltd
<b>Start</b>	11/2018
<b>Finish</b>	01/2019



This project entailed assessing and reporting on the structural integrity of 10 random residences, with the intent of offering a number of the mining residences for sale to the public.

The majority of residential buildings were found to be in a structurally sound condition, but with minor maintenance issues to be taken care of. The asbestos cement sheeting of the older type of buildings was found to be in a good condition with no reasons for health concerns.

One of the ten buildings has been damaged structurally to such an extent that repairs may not be worthwhile, this being due to the settlement of a section of its foundations caused by a burst water pipe eroding the sub-foundation materials. This building however will not be for sale as an inhabitable residence, but will be for sale as a damaged asset.

### SERVICES

Structural integrity inspection check list;  
Foundations checklist;  
Visual assessment of identified properties;  
The basic above-ground assessment of geological conditions on the site in general  
The provision for the equipment to do the assessment;  
The compilation of a report.

Structural