

MEASURING GROUT ANCHORS AMAZONE HARBOUR

As part of the project of widening the Amazone harbour in the Port of Rotterdam a new quay-wall is being constructed.

The retaining combi-wall is designed to be secured by means of grout anchors. It is of crucial importance to avoid that during drilling the anchors hit and damage the foundation piles of large coal mix silos that are located at a short distance along the new quay-wall. It therefore is necessary to precisely monitor the direction and course/shape of each individual anchor while it is being drilled in place.

Inventec was commissioned by drilling contractor De Vries Tital Verankeringen en Funderingstechnieken to monitor 171 anchors with its unique proprietary Anchorview technique.

