



## ANCHORAGE OF CENTRE PIVOT SYSTEM

Damages observed on Centre Pivot Systems in certain parts of the island after the passage of cyclone *Hollanda*, were closely related to the anchoring system.

It is very important for the Centre Pivot, with its tall and long structure, to have a proper anchoring system in order to resist cyclonic winds. It is also essential to have a well established cyclone precaution schedule bearing in mind the time required to bring the pivot to the parking area, especially if it is at the opposite end (180° from the parking area) at the time a first cyclone warning is issued.

### 1. The Cyclone Precaution Schedule

#### *1.1 At the start of the cyclonic season*

- Check the anchoring system (steel cables, cable tighteners, anchor blocks etc.)
- Proceed to any repair work **immediately** and replace any material if necessary.

#### *1.2 When Class 1 warning is issued :*

- Bring the Centre Pivot to the parking area
- Organize labour (5 men for 4 h work/pivot)  
Labour is required for anchoring the pivot and owing to the urgent nature of the work, additional labour may sometimes be required, especially if several pivots have to be anchored at the same time.
- Stay on the alert.

#### *1.3 When Class 2 warning is issued :*

- Proceed to the actual anchoring.