

CASE STUDY

Fallago Wind Farm - Backstay Anchoring



Project Specification

To provide Ground Anchoring as a speedy lightweight alternative to heavy concrete Kentledge at this remote site.

Solution

Site Testing showed that the Platipus B8 Anchor was capable of providing the required working load of 80kN per Anchor. The Anchors were driven at the required angle to a depth of 5m using a machine mounted hydraulic breaker and loadlocked into position using a tirlor winch attached to the tower. On completion, one of the eyes was cut off and the wire tendon simply pulled out of the ground using the remaining eye. All that remains is the Anchor head some 4m below ground level ensuring the safe grazing of local sheep.



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