



INSPECTION DEPARTMENT

CABLE BAND BOLT REPLACEMENT @ P.P.32 N.E.

DATE: 16/05/09

The defective nut with bolt was replaced on the above date.

Personnel present:

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Barry Colford (FETA)
(FETA)
(Aecom)
(Fairhurst)
(FETA)
(FETA)
(FETA)
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1 Spencer's personnel

De-tensioning of the dead side of the bolt was carried out using the RSL6 torque wrench.

This operation began at 9:06 AM and was completed at 9:12AM.

No problems were encountered during this stage.

The bolt was replaced meeting slight resistance and knocked fully in place using the shaft of a hammer. The thread points were dressed with a smooth file and wire brush.

Tensioning began at 9:33 AM using a hand pump. A final pressure of 1360bar (19992psi) was reached. Using the "Boltscan" a load of 878kN was measured. Elongation was measured at 2.56mm. Operation complete at 10:12 AM.