



INSPECTION DEPARTMENT

NORTH & SOUTH SIDE TOWERS

DATE: 16/07/09

GENERAL INSPECTION REPORT

(BC13) REPORT No. 267 SIDE TOWERS N&S

DATE: 14/07/2009 TO 16/07/2009

Following a two year absence from inspections due to confined space procedures being assessed and completed Both the North & South side towers were visually inspected over an intermittent period between the above dates. General findings were as follows.:

Generally.: Both the North & South side towers remain in a satisfactory condition.

<u>Post tensioned cables.</u>: Following information written last inspection (report No 211) Although confirmation was received that the South cables could & would be removed no programme of works has yet been implemented.

Housekeeping.: Confined space procedures now in place, routine maintenance of the side towers can now be resurrected and general operatives assigned their duties.

<u>Structural concrete (External)</u>. : Concrete block located on the **N/E** corner of the south side tower (east leg) below access platform remains in a state of deterioration. Fissure cracking of the concrete has now exposed areas of spalling which will eventually force the spalled areas to break away and fall. Location & position indicates that this would not appear a danger to either FETA. Staff or the general public at this time.

All Defects recorded & entered on the structure report programme. (with photographs attached and individual defect sheets given to relevant supervisors for distribution to FETA staff.

Bridge inspectors.: