

**National Asset Delivery
Technical Surveys and Testing**

Site Information for

**565232 – Post Tensioning Special
Inspection A1/492.10 – River Coquet
Bridge**

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

1.12 See Appendix A

1.2 Site Works

Post-tensioning investigations should be completed in twelve 6-hour night shifts by two fully equipped technical teams of two persons with a supervisor. A Chartered Engineer experienced in post-tensioned bridge investigations should direct the works.

Working for eight shifts will require 2 No. scaffold towers and confined spaces teams. Working for five shifts will require 1 No. underbridge unit with relevant lane closures on the A1. The remaining works will not require any traffic management but a designated parking area for SIG vehicles will need to be arranged and as such could involve further traffic management. There is an access track at the north which could be utilised if access permissions from the landowner could be granted. A footpath runs past both abutments, so this may need to be closed or diverted to stop members of the public interfering with works. Temporary scaffold towers will be required internally where the depth of the box girder is over 2m and permeant towers for access through the hatches at the north and south abutments. Lighting systems are installed in the cells, their functionality needs to be checked.

1.3 PTSI Brief

- 1.3.1 **For proposed working arrangements and suggested work shifts please refer to: Post-Tensioning Special Inspection – Site Investigation Brief – Appendix B of WSP Report.**

1.4 Electrical

- 1.4.1 **There is functioning lighting system within the structure. Supply cabinet is situated at the South East corner approach. Keys can be obtained from HE**

1.5 Traffic

Traffic management to be provided by CHC (M&R); site access will be briefed via CHC during works induction prior to site works commencing. Welfare facilities to be provided by CHC.

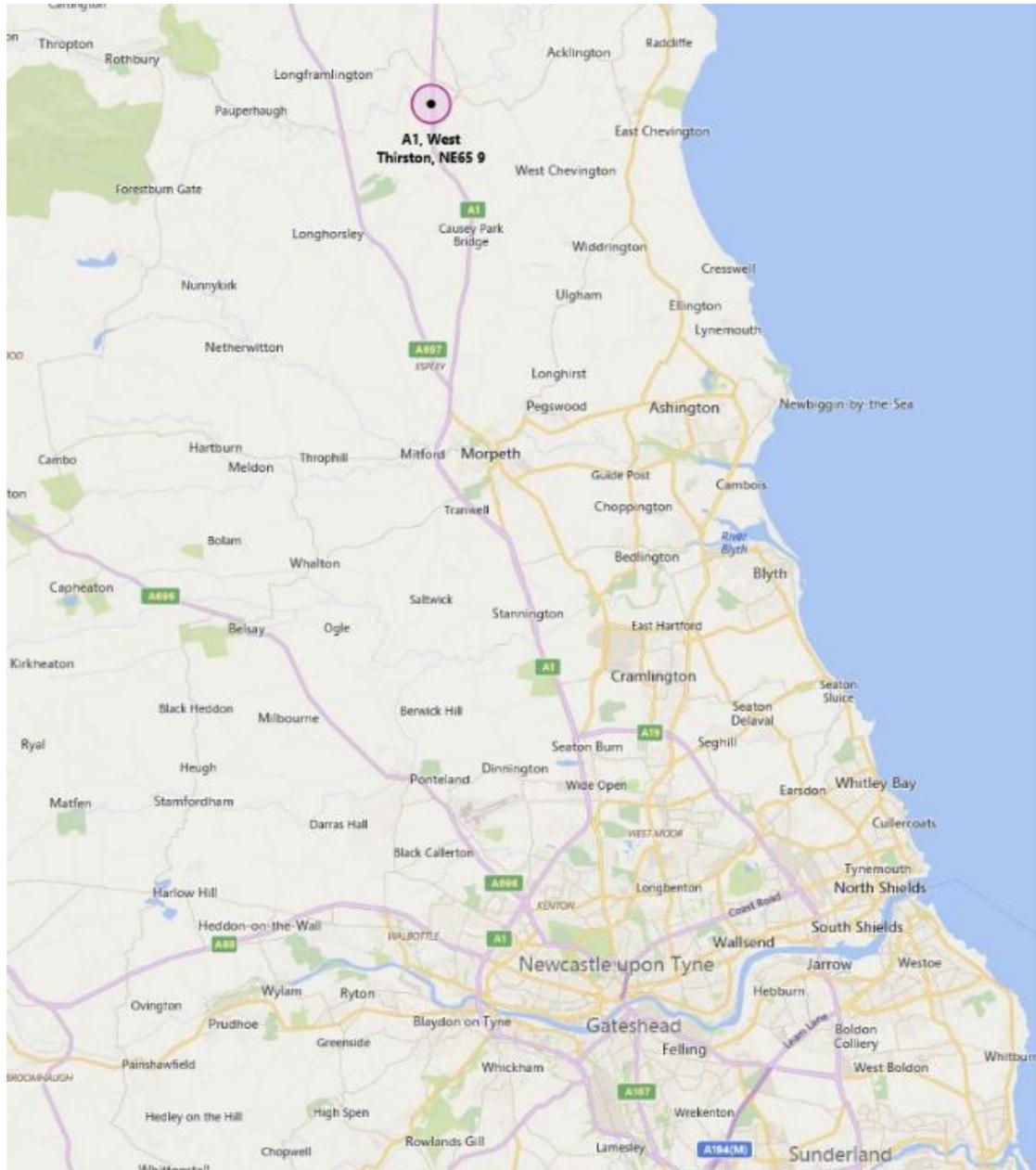
1.6 Pavement

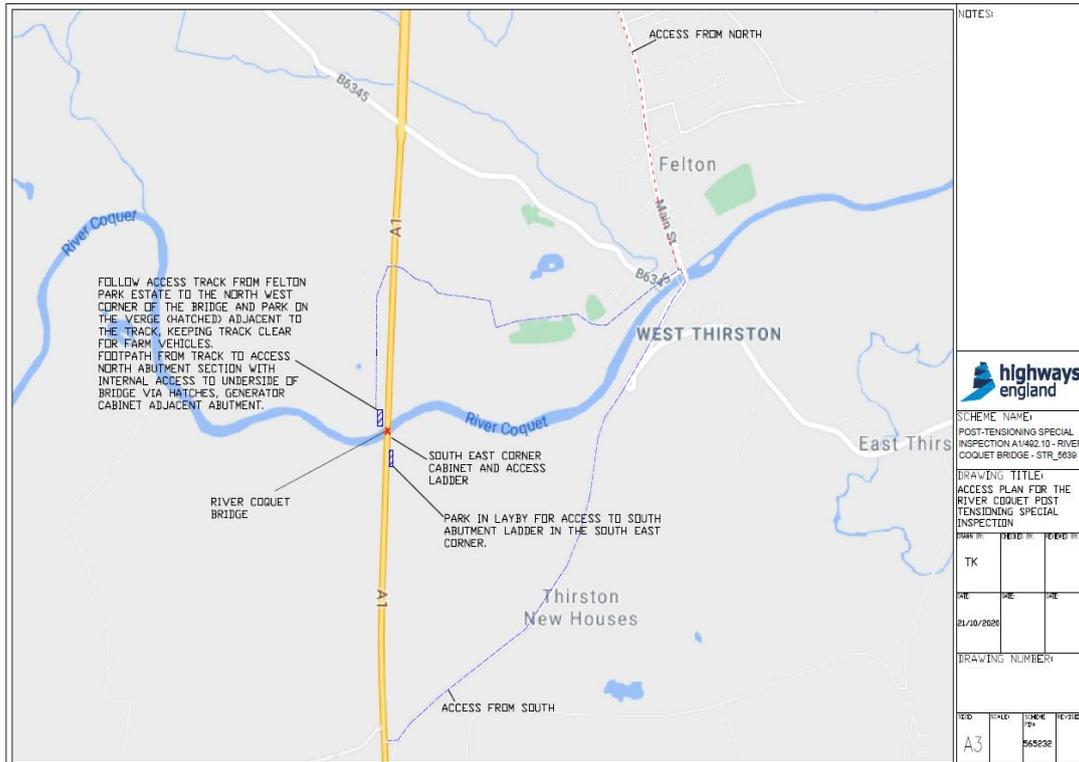
All carriageway surfaces in the vicinity of the structures are asphalt.

RIVER COQUET BRIDGE A1/492.10

Appendix A: LOCATION PLAN and SITE ACCESS







ON ONLY
COMPLETE AT THIS STAGE