

18.3 DISCHARGE CONSENTS AND OUTFALLS

North Bank

There are two overflows from the combined sewer system leading to outfalls to the River Tyne on the north side. These are located east of the proposed tunnel at the edge of the Howdon Yard. Three consented discharges have been granted on the north bank of the Tyne within the study area: a sewage pumping station at Stephenson Street; and two unspecified discharges at the Tyne Street outfall and adjacent to Cookson's Antimony. These locations are shown in Figure 18.1.

South Bank

A number of overflows lead to outfalls to the River Don: three discharging from the surface water sewer system, and five from the combined sewer system. The locations of these are shown on Figure 18.1. A further overflow from the combined sewer system leads to an outfall to the River Tyne 50m east of the new tunnel.

Although there are a number of consented discharges into the River Tyne from the south bank, only one is located in the vicinity of the study area. This is an unspecified discharge at Rohm & Haas (UK) Ltd. approximately 150m west of the new tunnel position.