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FLOOD RISK ASSESSMENT

**Proposed Temporary Office Accommodation
at**

**Cummins Turbo Technologies Ltd
St. Andrew's Road, Huddersfield, HD1 6RA**

Applicant: Cummins Turbo Technologies Ltd

Farrar Bamforth Associates Ltd
51 Trinity Street
Huddersfield
HD1 4DN

19-C13

April 2019

The Site

The applicant is an automotive engineering company engaged in the design, development and manufacture of turbochargers as fitted to commercial road vehicles, locomotive and marine engines and supplies this product to engine manufacturers world wide.

The site lies between the River Colne to the east, Huddersfield Broad Canal to the west, Turnbridge Road to the south and is bisected by St. Andrews Road

The single storey temporary building is to provide office accommodation for use whilst an existing office building (OB2) is undergoing refurbishment. The building is to be located on the east site on an area of car park, which takes access from Turnbridge Road.



AERIAL VIEW

The Risk

The site is protected by a flood defence scheme comprising permanent walls up to 1m high with demountable floor barriers above, protecting the site to a flood level of 62.750m AOD, which flood modelling has demonstrated to be potentially a 1 in 100 year event.

Therefore no other measures deemed necessary