

24 DISASTER RISK

As noted in the scoping note (Royal HaskoningDHV, 2020), it is considered that disaster risks (e.g. earthquakes) are not applicable to the proposed scheme.

It is recognised that there is a series of pipe tunnels that cross under the Tees estuary in the vicinity of the proposed scheme. However, the proposed scheme has been designed to ensure that works are not required above the pipe tunnels and therefore no disaster risk associated with the pipe tunnels is envisaged. In addition, an electricity pylon is located upstream of the proposed scheme footprint, with electricity cables passing over the river channel. Potential impacts to such infrastructure which could lead to disaster risks from a health and safety perspective, have been designed out of the scheme by locating the proposed quay downstream of such infrastructure.

Given the estuarine setting of the proposed scheme footprint, the main disaster risk associated with the scheme would likely be linked to coastal flooding. The assessment reported in **Section 20** appropriately addresses such potential impacts, and therefore no further assessment of disaster risk is proposed.