

**PROPOSED WORKS**

SERIES OF EARTH BUNDS TO ENCIRCLE LARGE AREAS OF THE TOWN OF FILEY, STORAGE AREAS AT SPECIFIC LOCATIONS TO STORE FLOOD WATER, LAND RAISING, AND CHANNELS AND CULVERTS TO REDIRECT FLOODWATER.

**GENERAL NOTES**

1. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH BEST PRACTICE, IN PARTICULAR CIRIA REPORT C744 AND ENVIRONMENT AGENCY POLLUTION PREVENTION GUIDANCE

2. ALL METHOD STATEMENTS TO BE DISCUSSED AND AGREED WITH THE ENVIRONMENT AGENCY, NATURAL ENGLAND AND HISTORIC ENGLAND PRIOR TO WORKS TAKING PLACE.

3. WORKS AREAS TO BE FENCED OFF APPROPRIATELY WITH INFORMATION AND SAFETY SIGNS PROVIDED. CONTACT DETAILS SHOULD ALSO BE PROVIDED IF THE PUBLIC WISH TO RAISE ANY CONCERNS OR COMPLAINTS.

**Key:**

- Site boundary
- Sites of Special Scientific Interest (SSSI)
- Recommended Marine Conservation Zone (rMCZ)
- Maritime Cliffs and Slopes BAP Habitat
- Proposed Special Protection Areas (pSPA)
- Historical Landfill Site

**Agricultural land classification**

- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Urban

Long Distance Walking Paths  
Local Footpaths  
Bridleway

**KEY ADVERSE EFFECTS:**

1. DISTURBANCE TO GREAT CRESTED NEWTS WITHIN PONDS AT FILEY DAMS .

2. DISTURBANCE TO POTENTIAL BAT ROOSTS DURING VEGETATION CLEARANCE AT THESE LOCATIONS.

3. NOISE IMPACT TO RESIDENTIAL RECEPTORS PARTICULARLY DURING CONSTRUCTION OF THE WOOLDALE DRIVE CHANNEL (EAST AND WEST), WOOLDALE STORAGE AREA AND CARAVAN PARK STORAGE AREA.

4. TEMPORARY REDUCTION IN ACCESS TO APPROXIMATELY 43HA OF PREDOMINANTLY AGRICULTURAL LAND DURING CONSTRUCTION. PERMANENT CHANGE IN EXISTING LAND USE OVER APPROXIMATELY 11.5HA.

5. CHANGE IN SETTING OF GRADE I AND GRADE II LISTED BUILDINGS DURING CONSTRUCTION.

6. CLOSE RANGE VIEWS OF MODERATE ADVERSE SIGNIFICANCE TO THE CONSTRUCTION WORKS FROM SENSITIVE RECEPTORS (INCLUDING RESIDENTS, USERS OF FOOTPATHS AND THE FILEY BRIGG CARAVAN AND CAMPING PARK).

**MITIGATION MEASURES FOR KEY ADVERSE EFFECTS:**

1. ONE WAY EXCLUSION FENCING, TRAPPING AND RELOCATION OF GREAT CRESTED NEWTS AROUND THE WORKING AREA WITHIN 250M OF FILEY DAMS. A PROTECTED SPECIES LICENCE WOULD BE REQUIRED FOR GREAT CRESTED NEWTS.

2. ANY TREES WHICH NEED TO BE FELLED IN THESE LOCATIONS WOULD BE RE-ASSESSED FOR THE POTENTIAL PRESENCE OF ROOSTING BATS. DUSK EMERGENCE OR DAWN RETURN SURVEYS WOULD BE UNDERTAKEN, IF REQUIRED.

3. CONVENTIONAL APPROACH TO GOOD CONSTRUCTION NOISE MANAGEMENT WOULD BE UNDERTAKEN VIA THE IMPLEMENTATION OF A CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN WHICH COULD CONTAIN A RANGE OF NOISE SPECIFIC MITIGATION MEASURES.

4. THE SCHEME DESIGN HAS BEEN REFINED TO MINIMISE THE LAND TAKE WHILST ENSURING THE SCHEME WOULD REMAIN EFFECTIVE DURING FLOOD EVENTS.

5. THE NUMBER OF MACHINE AND VEHICLE MOVEMENTS, AS WELL AS DELIVERIES WILL BE LIMITED AT THE ACCESS POINT ON CHURCH CLIFF DRIVE WITH FULLER USE OF ACCESS FROM SCARBOROUGH ROAD.

6. NO PRACTICAL OR DESIRABLE MITIGATION MEASURES CAN BE IMPLEMENTED FOR THESE SHORT TERM REVERSIBLE IMPACTS.

**Key Locations**

X

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**KEY POSITIVE EFFECTS:**

1. 220 RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES WILL IMMEDIATELY BENEFIT FROM THE SCHEME IN A 100 YEAR FLOOD EVENT.

2. COST BENEFIT ANALYSIS HAS ESTIMATED THAT THE PROPOSED SCHEME WOULD RESULT IN THE AVOIDANCE OF APPROXIMATELY £20 MILLION WORTH OF DAMAGES OVER A 100 YEAR PERIOD FROM SURFACE WATER FLOODING.



Source: Natural England  
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**Title:**  
Indicative Landscape Plan

**Project:**  
Filey FAS PAR

**Client:**  
Scarborough Borough Council

**Date:**  
January 2016

**Scale at A3:**  
1:12,000

**Figure:**  
1

**Drawn:**  
TC

**Checked:**  
SR



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