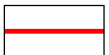




Imperial Wharf

Location Plan

Legend

 Planning Application Boundary

 **consulting
limited**
chartered surveyors

PROJECT
Imperial Wharf

DRAWING TITLE
Location Plan

DATE
November 2021

SCALE
1:25,000 @ A3

DRAWING No.
KD.IMP.D.001

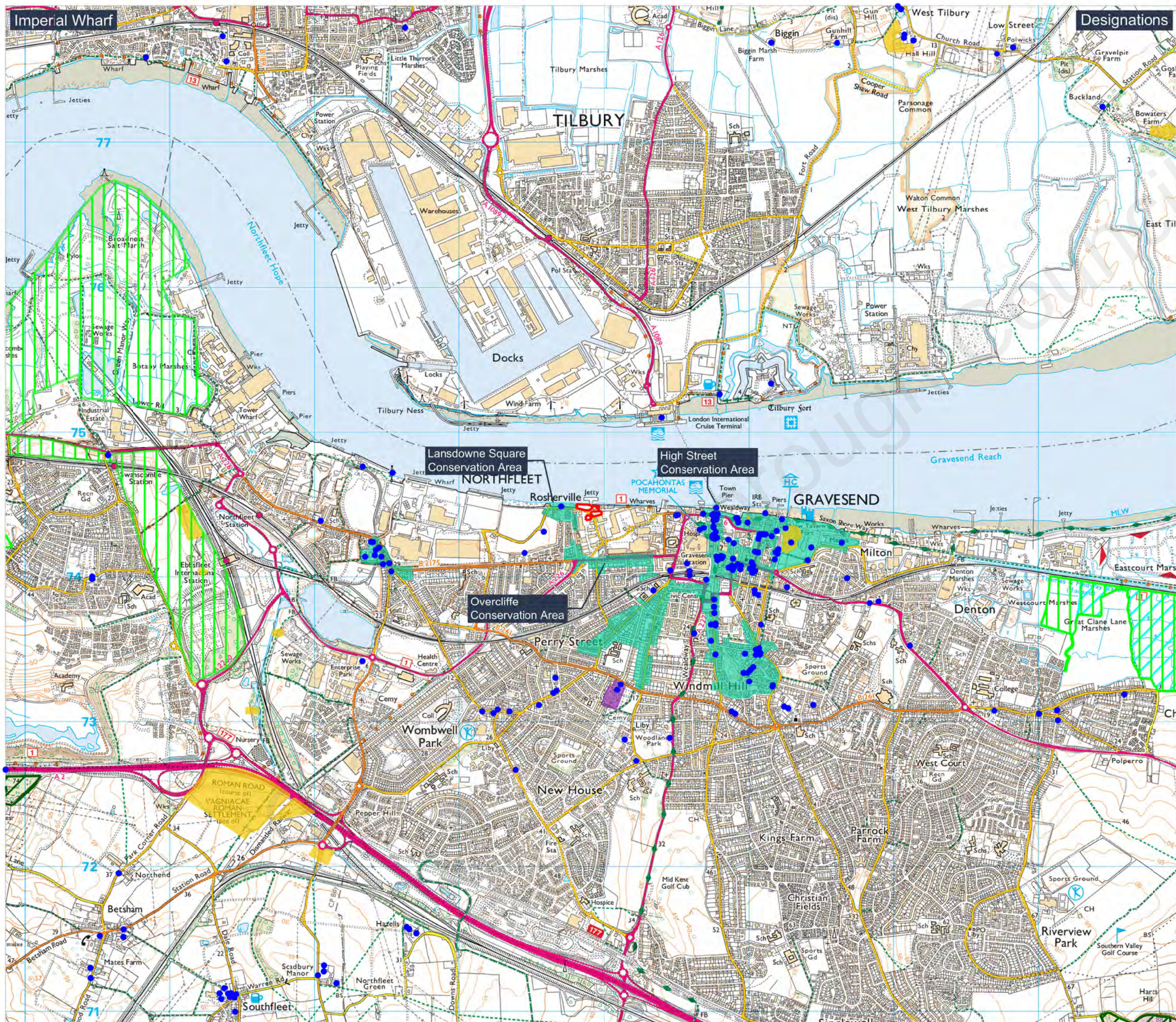
DRAWING STATUS
FINAL



Reproduced from Ordnance Survey digital map data © Crown Copyright. All rights reserved. License number 0100031673

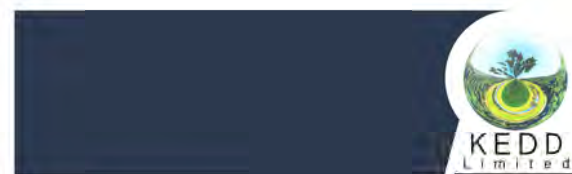
THIS DRAWING MAY NOT BE USED WITHOUT CONSENT OF PDE CONSULTING LTD

01284 764085 . www.pdeconsulting.co.uk



LEGEND

- Application Site Boundary
- Listed Buildings
- Scheduled Ancient Monument (SAM)
- Site of Special Scientific Interest (SSSI)
- Registered Park and Garden
- Ancient Woodland
- Conservation Area



PROJECT:
Imperial Wharf

TITLE:
Designations

REF NO:
KD.IMP.D.008

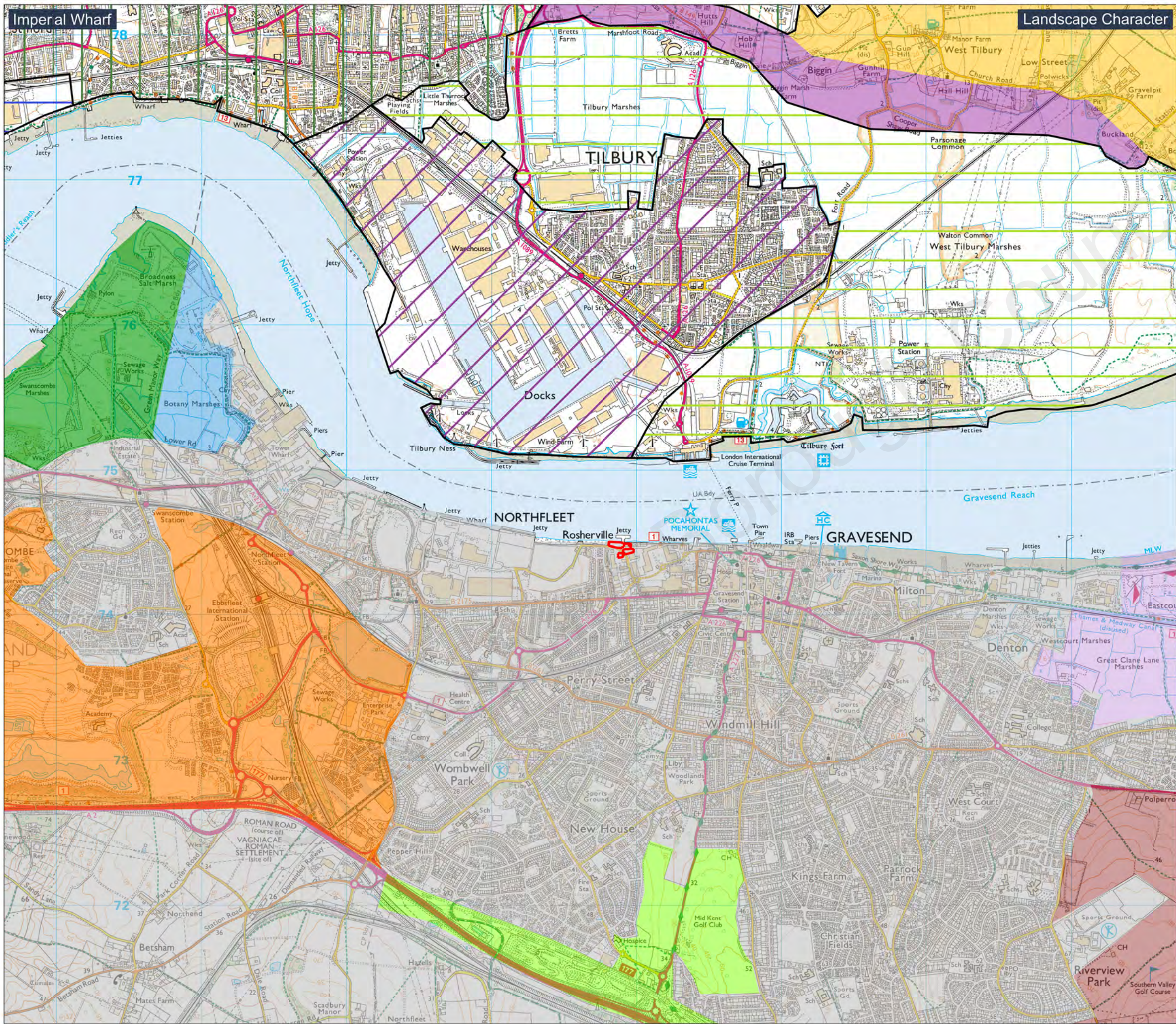
DATE:
March 2022

SCALE:
1:25,000 @ A3

STATUS:
FINAL

This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2017] Ordnance Survey 0100031673

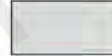




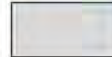
LEGEND

 Application Site Boundary

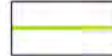
Gravesham Landscape Character Assessment

-  Botany Marshes
-  Shome and Highham Marshes
-  Urban
-  Higham Arable Farmland
-  Gravesham Southern Fringes

Kent Landscape Character Assessment

-  Western Thames Marshes
-  Dartford & Gravesend Fringes
-  Urban

Thurrock Landscape Character Areas

-  E5: Tilbury and Docks Urban Area
-  C5: Tilbury Marshes
-  E3: West Thurrock and Purfleet Urban Area
-  E4: Grays / Chadwell St Mary Urban Area
-  D6: Chadwell Escarpment Urban Fringe
-  D7: West Tilbury Urban Fringe



PROJECT:
Imperial Wharf

TITLE:
Landscape Character

REF NO:
KD.IMP.D.009

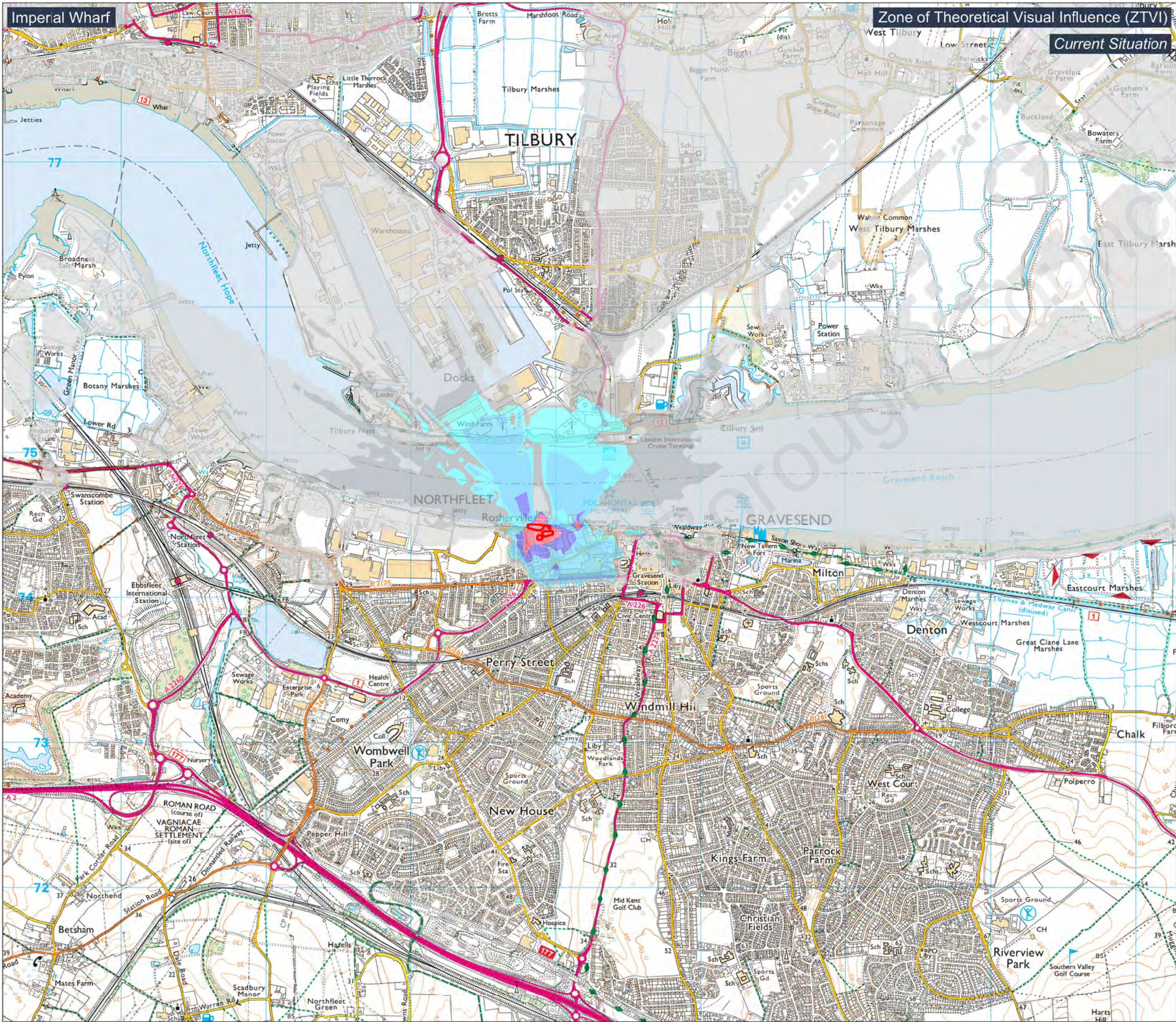
DATE:
March 2022

SCALE:
1:25,000 @ A3

STATUS:
FINAL



This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2017] Ordnance Survey 0100031673



LEGEND

Application Site Boundary

Zones of Theoretical Visibility

> 3.0

> 1.0 - 3.0

> 0.3 - 0.1

> 0.2 - 0.3

> 0.1 - 0.2

> 0.0 - 0.1

Areas with a higher magnitude of impact

Areas with a lower magnitude of impact

The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

This computer method helps define the measure of visual impact the proposed scheme might have by linking potential visual impact to the vertical angle subtended at the viewpoint by the top and bottom extremities of the area being viewed. This gives a measure of how much of a given field of view is occupied by the area when viewed from different locations. This method automatically takes into account what effect distance has on impact (i.e. an object close to the viewer occupies a far greater vertical angle than something hundreds of metres away).

The computation also takes account of the curvature of the earth. The ZVI values were calculated on a 25m grid across the study area and points of the same value were linked to produce 'contours' of potential 'visual magnitude'. The 'actual' Zone of Visible Influence will therefore be modified by the effects of intervening woodland, hedgerows, buildings, and minor landform features.

*Please refer to Appendix B for detailed methodology



PROJECT:
Imperial Wharf

TITLE:
Zone of Theoretical Visual Influence (ZTVI): Current Situation

REF NO:
KD.IMP.D.006

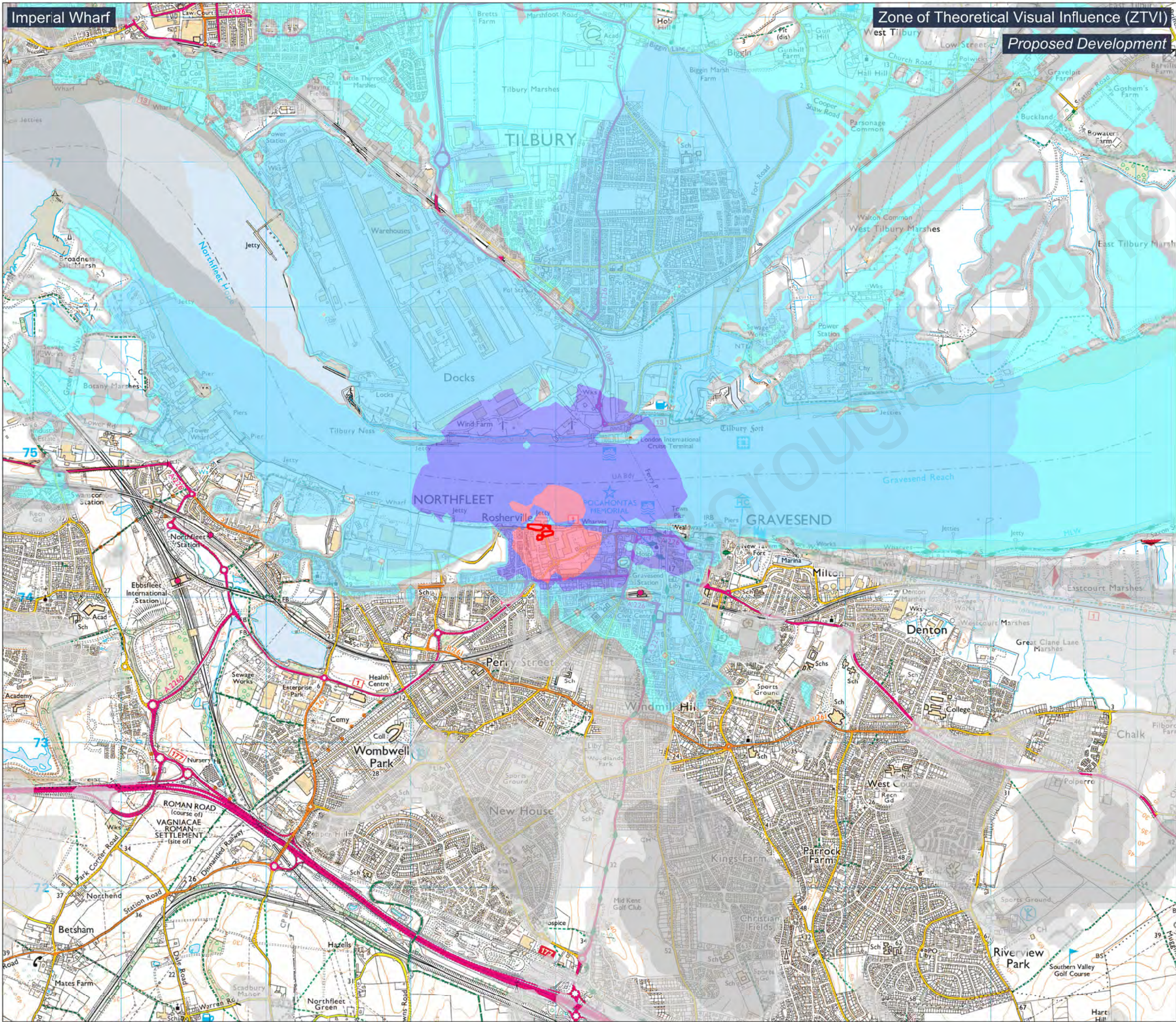
DATE:
March 2022

SCALE:
1:25,000 @ A3

STATUS:
FINAL



This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2017] Ordnance Survey 0100031673



LEGEND

Application Site Boundary

Zones of Theoretical Visibility

> 3.0

> 1.0 - 3.0

> 0.3 - 0.1

> 0.2 - 0.3

> 0.1 - 0.2

> 0.0 - 0.1

Areas with a higher
magnitude of impact

Areas with a lower
magnitude of impact

The vertical angle is the sectional angle the site forms when viewed from a specific location. The edge of the coloured area defines the visual envelope within the Local Study Area.

This computer method helps define the measure of visual impact the proposed scheme might have by linking potential visual impact to the vertical angle subtended at the viewpoint by the top and bottom extremities of the area being viewed. This gives a measure of how much of a given field of view is occupied by the area when viewed from different locations. This method automatically takes into account what effect distance has on impact (i.e. an object close to the viewer occupies a far greater vertical angle than something hundreds of metres away).

The computation also takes account of the curvature of the earth. The ZVI values were calculated on a 25m grid across the study area and points of the same value were linked to produce 'contours' of potential 'visual magnitude'. The 'actual' Zone of Visible Influence will therefore be modified by the effects of intervening woodland, hedgerows, buildings, and minor landform features.

*Please refer to Appendix B for detailed methodology



PROJECT:
Imperial Wharf

TITLE:
Zone of Theoretical Visual Influence (ZTVI): Proposed Development

REF NO:
KD.IMP.D.007

DATE:
March 2022

SCALE:
1:25,000 @ A3

STATUS:
FINAL



This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2017] Ordnance Survey 0100031673



LEGEND

-  Application Site Boundary
-  Representative Receptor Locations



PROJECT:
Imperial Wharf

TITLE:
Representative Receptor Locations

REF NO:
KD.IMP.D.013

DATE:
March 2022

SCALE:
1:10,000 @ A3

STATUS:
FINAL



This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2017] Ordnance Survey 0100031673

Imperial Wharf: Photosheet 1 - Receptor Views from the North of the Site (Northern bank of the River Thames)



Receptor 1 - Users of the London International Cruise Terminal / Ferry to Gravesend - looking south east towards the Site at a distance of ~0.8km



Receptor 2 - Receptors using northern Thames Embankment, south of The World’s End Public House. Looking south east towards the Site at a distance of ~1.1km



Receptor 3 - Receptors / visitors / setting of Tilbury Fort - looking south east towards the Site at a distance of ~1.3km



Receptor 4 - Users of Thames Embankment pathway - looking south east towards the Site at a distance of ~1.5km

Imperial Wharf: Photosheet 2 - Receptor Views from the East of the Site



Receptor 5 & 6 - Views of southern Thames Embankment - looking west towards the Site at a distance of ~150m AND Residents of Baltic Wharf whose balconies and / or windows face west - looking towards the Site at a distance of ~150m



Receptor 7 - Visitors to the Imperial Retail Park (shopping centre) - looking west immediately adjacent to the eastern part of the Site

Imperial Wharf: Photosheet 3 - Receptor Views from the East of the Site (continued)



Receptor 8 - Users of Clifton Marine Parade adjacent to the eastern area of the Site



Receptor 9 - User of West Street - looking west towards the Site (Site set behind existing buildings) at a distance of ~130m

Imperial Wharf: Photosheet 4 - Receptor Views from within and adjacent to the Site



Receptor 10 & 11 - Users of Clifton Marine Parade - located within the Site AND Users of Site adjacent industrial units and associated car parking - looking north towards the Site at a distance of 0 to ~50m



Receptor 12 - Users of Site adjacent industrial units and associated car parking - looking immediately north east towards the Site



Receptor 13 - Users of road junction of The Shore and Clifton Marine Parade - looking east towards the Site

Imperial Wharf: Photosheet 5 - Receptor Views from within and adjacent to the Site (continued)



Receptor 14 - Pedestrian receptors using The Shore footpath (within a Conservation Area) adjacent to Rosherville Pier 1837 and Mine Watching Post WW11 (Grade II Listed) - looking east towards the Site at a distance of ~40m



Receptor 15 - Receptors using raised Public Space (within a Conservation Area) - looking immediately east towards the Site at a distance of ~40m

Imperial Wharf: Photosheet 6 - Receptor Views from raised ground looking down onto the Imperial Business Park and the Site



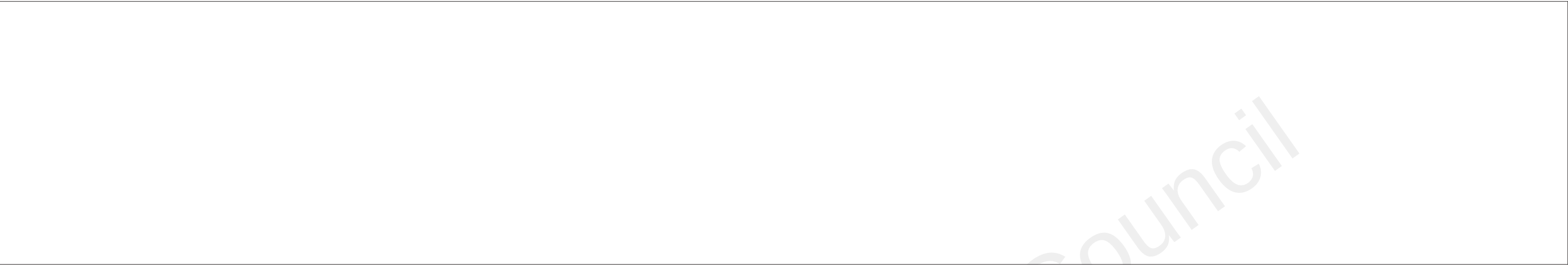
Receptor 16 - Receptor views from land around the W J King Vauxhall Gravesend car dealership, located off the A226 Overcliffe Road - staff and visitor have the opportunity to look north over the Business Park, down onto the Site at a distance of ~120m



Receptor 17 - Potential receptors using the enclosed entrance / escalators off Overcliffe Road to a retail park (Asda) - receptors can look north east towards the Site at a distance of ~170m



Receptor 18 - Residents of 3 to 6 storey block properties accessed off Stuart Road nr. Iceland Foods / Gravesham Community Hospital. Receptors can look west and north towards the retail park, Imperial Business Estate and the Site, at a distance of ~170m



Receptor 19 - Principally residential receptors located on the eastern side of Pier Road, looking east and north east from higher ground down into the old chalk quarry Imperial Business Park (Industrial and Retail Park) and the Site bordering the River Thames at distances of between ~20 to 140m. **Note.** *No photographic image of the views was available as a result of the properties being private, with localised fencing / vegetation.*