



Aerial Photograph:



Zone 1 photos





Access routes to foreshore:

Vehicle access to sea defence only via Callows House/Cottages (private road, unmade). Storage land available close to sea but access along sea defence by foot or possibly 4WD dumper only (small)

Ecology considerations:

Saltmarshes should not be touched

Amenity impact:

None

Industrial & economic implications:

None except farmers adj.

Other relevant information: Aerial Photograph



Zone 2 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 3                      From                      To  
Shoreline Section: Callows House/Cottages to Lower Halstow  
Map number                      Photos 2121-2132

General description of shoreline:
Area all saltmarshes. No sea defences at all. Coastal path via "Saxon Shore Way" but this only accessible by Landrover to very small vehicles.

Seasonal sensitivity (L=low, M=moderate, H=High)			
	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:
Prohibited: Do not attempt clean up on saltmarshes. Removal from sea at high tide only but not recommended.
Recommended: Leave to nature!

Access routes to foreshore:
No access to saltflalts due to mud/saltgrass. Access to sea through local farms for small vehicles only.

Ecology considerations:
Saltmarshes and Wildfowl/sea birds

Amentity impact:
None

Industrial & economic implications:
None

Aerial Photograph
-------------------



Zone 3 images





NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 4                      From                      To  
 Shoreline Section: Lower Halstow to Funton Brickworks  
 Map number                      Photos 2132-2133

General description of shoreline:
Very similar to previous section. All saltmarshes with no sea defences. Covered at High tide and neap tides can flood road.

Seasonal sensitivity (L=low, M=moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:
Prohibited: Leave oil to nature

Recommended: Do not attempt to remove from saltmarsh. Impractical to boom due to vast expanse of marsh.

Access routes to foreshore:

Access to foreshore by Highway. Access to headland via private locked access.

Ecology considerations:

Site of specific importance – birds etc, saltmarshes

Amenity impact:

None

Industrial & economic implications:

None



Zone 4 photo



Prohibited: Leave to nature unless removal can be by sea.  
Impracticable to boom as length excessive and access impossible from land.

Recommended: Do not attempt to remove oil from saltmarsh

Access to routes to foreshore:

Access at High tides via public highway directly (Raspberry Hill) no access via land at Low tide due to dangerous mud areas and saltmarshes

Ecology considerations:

Major considerations- area of specific importance, saltmarsh, bird life

Amenity impact:

None

Industrial and economic implications:

None

Aerial Photograph:



Zone 5 photos





Aerial Photograph:



Zone 6 images





**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 7                                      From                                      To  
 Shoreline Section: Swale (Island of Sheppey side) Ladies Hole Point to Kingsferry  
 Bridge  
 Map number                                      Photos 2157-2171

General description of shoreline:  
 General "Swale" coastline. Masses of mudflats at Low tide, flanked with saltmarsh  
 with minimal shingle at High tide level.  
 Note: Swale shipping lane at High tide

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:

Prohibited: Clear oil from shingle. Mud very dangerous and very unlikely to be able to remove oil. Saltmarsh not as important as is at other locations so possibility of removing if contaminated.

Recommended: Remove oil from shingle beach/foreshore. Remove oil from mud if accessible.

Access to routes to foreshore:

Access to Ladies Hole Point by haul road into rail yard. (Access by locked barrier). Coastal path to Kingsferry only accessible by small 4WD dumpers. Path very limited width an unsuitable for lorries. Very little storage capacity other than in rail yard. Access vis Alsager Road off First Avenue. IOS

Ecology considerations:

Rail yard in constant use. Train to jetty very little ecology pretent.

Amenity impact:

None

Industrial and economic implications:

Permissions required to access via rail yard

Aerial Photograph:



Zone 7 photo



**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 8                                      From                                      To  
 Shoreline Section: IOS Ladies Hole Point to Queenborough Harbour  
 Map number                                      Photos 2172-2180

General description of shoreline:	
Shoreline generally mudflats with shingle at High tide. No sea defences present. Queenborough Harbour piled wall and concrete. Mud visible at Low tide as harbour dry.	

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	L	M	M
Summer	L	M	M
Autumn	L	M	M
Winter	L	M	M

Clean-up recommendations:
Prohibited: Full clean up as required. Small areas of saltmarsh at Ladies Hole Point. Beware soft mud at Low tide.
Recommended: Remove oil from shingle and mud where access possible and mud

solid. Recommended only at Low tide. Leave saltmarsh. Remove oil from harbour wall at Low tide but beware Mud.

Access to routes to foreshore:

Full access via rail yard and industrial estate to harbour

Ecology considerations:

None

Amenity impact:

None

Industrial and economic implications:

None

Aerial Photograph:



Zone 8 Photos



**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 9                      From                      To  
 Shoreline Section: Queenborough to Ship on Shore Public House via Sheerness  
 Map number                      Photos 2180-2190

<b>General description of shoreline:</b>			
Concrete sea wall with shingle and mud on Low tide. Footpath at top of seawall. Area adjacent Port storage facility under Port control and covered by Port oil pollution plan.			

<b>Seasonal sensitivity (L=low, M=Moderate, H=high)</b>			
	<b>Conservational</b>	<b>Amenity</b>	<b>Industrial</b>
Spring	L	M	M
Summer	L	M	M
Autumn	L	M	M
Winter	L	L	M

<b>Clean-up recommendations:</b>
Prohibited: None

Recommended: Clean oil from sea wall at Low tide. Oil to be removed from mud and shingle if access to oil can be obtained safely.

Queenborough – Port via small concrete footway. Access via small 4WD dumpers. Storage facility at Queenborough harbour only where full access is available.  
Port – Old House at Home: via sea wall footway. Vehicles to be crane lifted over wall. Small 4WD dumpers only. Storage facilities at adjacent car parks.

Ecology considerations:

None visible

Amenity impact:

Sea wall used by Holiday makers May - Sept

Industrial and economic implications:

None

Aerial Photograph:



Zone 9 photos







Zone 10 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 11                      From                      To  
Shoreline Section: Barton Point to Minster Leas  
Map number                      Photos 2195, 2196, 2198

General description of shoreline:
Shingle bund > 6m in height with fine shingle and sand/mud at Low water.

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	L	M	L
Summer	L	M	L
Autumn	L	M	L
Winter	L	L	L

Clean-up recommendations:
Prohibited: None
Recommended: Clean shingle and sand of all contamination.

Access to routes to foreshore:
Access via Marine Parade and "on beach" car parks. Shingle bund very unstable and unsuitable for non-tracked vehicles

Ecology considerations:
Sea birds feeding on mud/sand at Low water

Amenity impact:
Major impact in Holiday season and is subject to year round windsurfing and boating activities

Industrial and economic implications:
None

Aerial Photograph:



Zone 11 photos





**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 12                      From                      To  
 Shoreline Section: Minster Leas to Warden headland  
 Map number                      Photos

General description of shoreline:			
General shingle beach with mud/sand at Low tide. Sea wall along Leas which is in contact with sea during spring tides and storm conditions. Roadway at back of wall. Good access from public highway. Shingle beach and groynes approaching headland.			

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	L	M	L
Summer	L	H	L
Autumn	L	M	L
Winter	L	L	L

Clean-up recommendations:	
Prohibited: None	
Recommended: Full clean up from sand/shingle and sea wall. Limited access to headland from end of Leas.	

Access to routes to foreshore:

Full access from public highway as far as end of Leas. Access via beach to headland.

Ecology considerations:

None

Amenity impact:

Major impact as Leas are a major Holiday destination for beach and sea.

Industrial and economic implications:

None

Aerial Photograph:



Zone 12 images



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 13                      From                      To  
Shoreline Section: Warden Point – Minster Leas to Warden Bay Road  
Map number                      Photos 2202-2213

General description of shoreline:

Headland sticking out into sea. Majority of headland mudstone which is very unstable. Access from top very limited as regular landslips occur. Beach shingle with sand/mud at Low tide.

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	L	L	L
Summer	L	M	L
Autumn	L	L	L
Winter	L	L	L

Clean-up recommendations:

Prohibited: Access via Cliff top as cliffs are extremely unstable.

Recommended: Access via beach from Minster Leas by dumper and foot only. Clean shingle and mud as necessary.

Access to routes to foreshore:

Access via end on Minster Leas at Western end and via Warden Bay Road, at the Eastern end.

Ecology considerations:

None

Amenity impact:

None

Industrial and economic implications:

None

Aerial Photograph:



Zone 13 images







Zone 14 images





**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 15                      From                      To  
 Shoreline Section: Leysdown sea wall  
 Map number                      Photos 2223-2226

**General description of shoreline:**  
 High concrete sea wall which retains sea at all High tides. Shingle/sand when at low tide.

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	M	M	L
Summer	M	H	L
Autumn	M	M	L
Winter	M	L	L

**Clean-up recommendations:**

Prohibited: None if access problems can be overcome.

Recommended: Clean from sea wall and shingle as necessary.

Access to routes to foreshore:

Access only via sea wall where lifting gear will be required. Foot access only to wall as groynes restrict movement. Note: all must be removed after Low tide.

Ecology considerations:

Possible wormbeds / shellfish

Amenity impact:

Very high during summer

Industrial and economic implications:

None

Aerial Photograph:



Zone 15 photos



**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 16                      From                      To  
 Shoreline Section: Leysdown to Shellness point  
 Map number                      Photos 2227-2249

General description of shoreline:  
 General shingle and sand beaches with groynes every 25m. Some rock armour behind High tide zone. Access open but not suitable to heavy or wheeled vehicles. Shellness point is a nesting bird site and is protected.

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	H	M	L
Summer	H	M	L
Autumn	H	M	L
Winter	H	M	L

Clean-up recommendations:

Prohibited: Areas of Shellness protected by English Nature as bird nesting zone (Tern's)

Recommended: Clear amenity beaches of contamination. Liase with RSPB and English Nature regarding Shellness nature reserve.

Access to routes to foreshore:

Access via private road from Shellness Road. Access to beaches limited but can be overcome by use of tracked vehicles and 4WD. Access to Shellness point by footway only. Unsuitable for any vehicles. Note: Tide goes out approx 1000m at Low tide revealing massive mud flats.

Ecology considerations:

Shell fish /worm beds and nesting birds. Very important for local ecology with shell fish beds offshore (inc. Whitstable oyster beds nearby)

Amenity impact:

All amenity beaches which will require closing.

Industrial and economic implications:

Impact on shell fish economy.

Aerial Photograph:



Zone 16 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 17                                      From                                      To  
Shoreline Section: "The Swale" Shellness point to Kingsferry Bridge  
Map number                                      Photos 2252-2259

General description of shoreline:
General mudflats with saltmarshes adjacent. Very little tidal height differential as tides reduce Swale to "river" proportions.

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:
Prohibited: Unable to access for majority of coastline.
Recommended: Leave to Nature.

Access to routes to foreshore:
Limited access only via Harty Ferry Road. Unable to access coast other than walking from Harty Ferry. Access to water prevented by verges of saltmarsh.

Ecology considerations:
Site for saltmarsh preservation and wildlife

Amenity impact:
None

Industrial and economic implications:
None. Possible if Swale has to be closed – Shipping Lane

Aerial Photograph:



Zone 17 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 18                      From                      To  
Shoreline Section: Kingsferry Bridge to Kemsley Marshes  
Map number                      Photos 2153-2156

General description of shoreline: General mudflats with small saltmarshes “verge”. Very little tidal differential - vast area of mud on Low tide.
--

Seasonal sensitivity (L=low, M=Moderate, H=high)			
	Conservational	Amenity	Industrial
Spring	M	L	M
Summer	M	L	M
Autumn	M	L	M
Winter	M	L	M

Clean-up recommendations: Prohibited: Removal of oil from contaminated saltmarsh.
Recommended: Remove all spillages from sand / shingle

Access to routes to foreshore: Access via Ridham Dock Road. Very limited access onto beach/coast. Access in Ridham docks via access roads to material offloading areas. Limited access for large vehicles.
---

Ecology considerations: Possibly wildlife is saltmarshes.
--

Amenity impact: None
-------------------------

Industrial and economic implications: None
---

Aerial Photograph:



Zone 18 photos





**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 19

Shoreline Section: From Zone 18 at Ridham Dock to Eastern side of Milton Creek Mouth

Map number

Photos 1-6

<b>General description of shoreline:</b>	
No sea defences. Wide creek, heavily silted at low tide. Marshland and mud banks with wildlife, mainly birds.	

<b>Seasonal sensitivity (L=low, M=Moderate, h=High:</b>			
	<b>Conservational</b>	<b>Amenity</b>	<b>Industrial</b>
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

<b>Clean-up recommendations:</b>	
Prohibited: Unable to access for majority of coastline.	

Recommended: Leave to Nature.

Access to routes to foreshore:

Very limited access to foreshore by four-wheel drive vehicle, e.g. Land Rover, through Kemsley Paper Mill.

Ecology considerations:

Site for saltmarsh preservation and wildlife

Amenity Impact:

None

Industrial and Economic implications:

None

Aerial Photograph:



Zone 19 photos



**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 20

Shoreline Section: From Zone 19, Eastern side of Milton Creek mouth to Western side of Conyer Creek mouth

Map number

Photos 7-17

General description of shoreline:

Sea defences made up of interlocking stones, with grass bank on top and fields behind. Sea defence to East of flood board has concreted interlocking stones. Environment Agency flood boards as shown in photo 13. Gravel jetty/causeway on shore side of flood boards. Ideal location for boom across Milton Creek mouth if required.

Seasonal sensitivity (L=low, M=Moderate, h=High:

	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:

Prohibited: Limited four-wheel drive vehicle access to part of site via footpath at top of sea wall. Accessible only by small vehicles and trailers. Access to shoreline through EA flood boards and causeway. Open dykes behind sea defence severely limiting vehicle access.

Recommended: Remove oil from shingle and sea wall by hand.

Access to routes to foreshore:

Vehicle access from Church Road, Tonge through Blacketts to flood boards. No vehicular access East of flood boards. Note: dyke runs behind sea wall and access across very limited.

Very limited area of land for storage close to sea wall, therefore transportation of spoil/waste oil very important. Small storage areas possible in fields.

Ecology considerations:

Conservation Area with high volume of birds and wildlife.

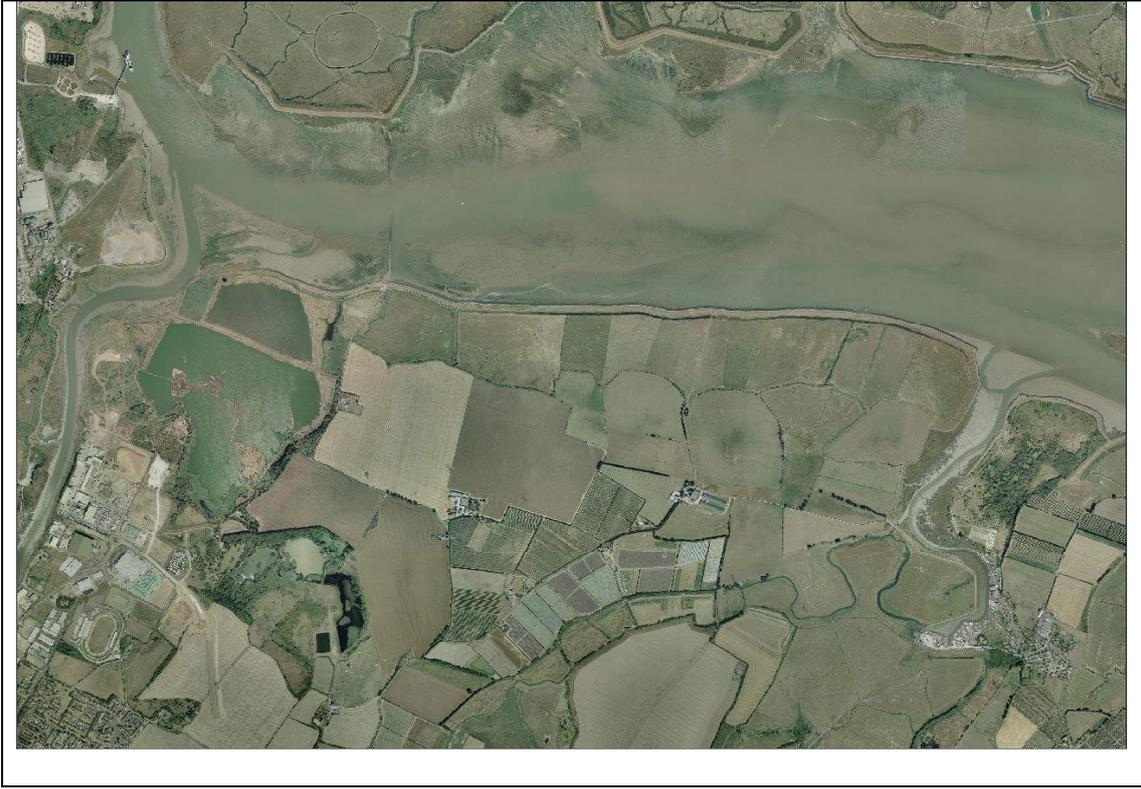
Amenity Impact:

None.

Industrial and Economic implications:

None.

Aerial Photograph:



Zone 20 images





Recommended: Lay boom across mouth of Conyer Creek to prevent ingress of oil into creek.

Access to routes to foreshore:

Vehicle access via farm track on West side of Conyer Creek, and via Conyer Quay access road on East side.

Ecology considerations:

High volume of birds and wildlife.

Amenity Impact:

High use amenity area of Conyer Quay, with leisure boats and house boats.

Industrial and Economic implications:

None.

Aerial Photograph:



Zone 21 images



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 22

Shoreline Section: From East side of Conyer Creek mouth to Oare Marshes Nature Reserve.

Map number

Photos 28-30

General description of shoreline:

Sea defence made up of loose rock as base, with interlocking rocks and concrete apron at top, topped by grass bank. Lower ground behind sea defence overgrown.

Seasonal sensitivity (L=low, M=Moderate, h=High:

	Conservational	Amenity	Industrial
Spring	H	L	L
Summer	H	L	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:

Prohibited: Wide expanse of silt towards West end of zone, suggest leave to nature.

Recommended: Do not attempt to remove oil from silt, difficult operation from shoreline, may only be possible from sea.

Access to routes to foreshore:

Vehicle access part way along zone from Conyer Quay direction (EA vehicle used this route whilst on site). No vehicle access further East along zone, and top of sea wall becomes more narrow.

Ecology considerations:

High volume of birds and wildlife.

Amenity Impact:

None.

Industrial and Economic implications:

None.

Aerial Photograph:



Zone 22 images





**NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN**

Zone: Swale 23

Shoreline Section: From Oare Marshes to West side of Mouth to Faversham Creek.

Map number

Photos 31-43

<b>General description of shoreline:</b>			
Sea defence made up of larger loose rocks as opposed to interlocking rocks, with some areas of concrete aprons between. Grass at top of sea defence. Widening low lying grass area with no sea defences at East end of zone prior to Oare Marshes Nature Reserve ( see photos 37-41). Watercourses and ditches behind sea defences for most of zone.			

<b>Seasonal sensitivity (L=low, M=Moderate, h=High:</b>			
	<b>Conservational</b>	<b>Amenity</b>	<b>Industrial</b>
Spring	H	M	L
Summer	H	M	L
Autumn	H	M	L
Winter	H	M	L

<b>Clean-up recommendations:</b>			
Prohibited: Leave oil to nature – difficult to access shoreline due to large width of silt and marsh area between sea defence and water line.			

Recommended: Do not attempt to remove oil from marsh areas.

Access to routes to foreshore:

Limited vehicle access to some parts of zone using 4 wheel drive, e.g Land Rover, via fields.

Ecology considerations:

High volume of birds and wildlife – Nature Reserve.

Amenity Impact:

Nature Reserve Area with bird watching etc.

Industrial and Economic implications:

Aerial Photograph:



Zone 23 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 24

Shoreline Section: Faversham Creek/Oare Creek – from East entrance to West entrance)

Map number

Photos 023-040

General description of shoreline:

No defences. Marshland to water edge, with grass band behind. Lower ground behind grass bank. Faversham Quay and Oare Quay have hard wall quays constructed at top end of creeks, with residential properties and boatyards surrounding.

Seasonal sensitivity (L=low, M=Moderate, h=High:

	Conservational	Amenity	Industrial
Spring	H	H	M
Summer	H	H	M
Autumn	H	M	M
Winter	H	M	L

Clean-up recommendations:

Recommended: Booming plan for Faversham Creek

Access to routes to foreshore:

No obvious vehicle access available, except for Faversham Quayside where access can be obtained from Abbey Road and New Creek Road.

Ecology considerations:

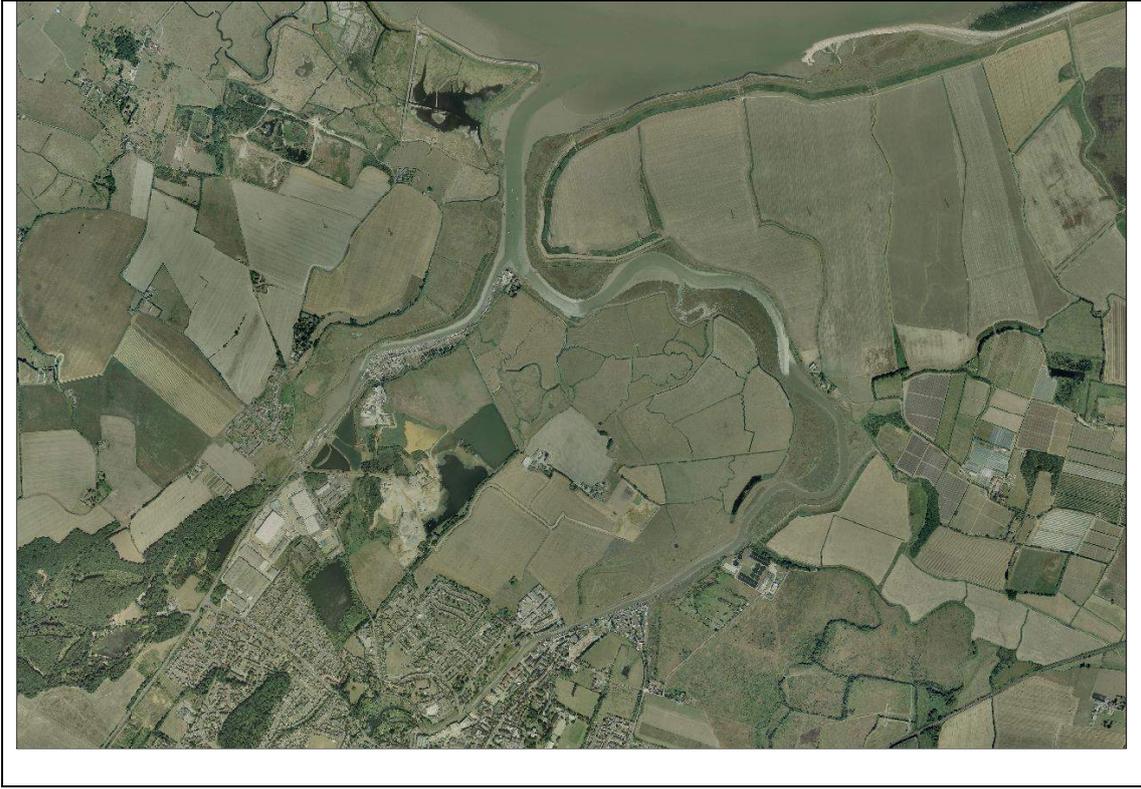
Wildlife and birds in non-built up area of Faversham and Oare Creeks.

Amenity Impact:

Faversham Quay and Oare Quay are high amenity areas with high volume of privately owned boats. Quayside residential properties at Faversham Quay.

Industrial and Economic implications: Quayside industries (boat building yards, etc)

Aerial Photograph:



Zone 24 photos





## NORTH KENT SHORELINE OIL POLLUTION GROUP ZONAL PLAN

Zone: Swale 25

Shoreline Section: Coot Castle Bird Sanctuary to Faversham Creek Entrance (East Side)

Map number

Photos 015-022

General description of shoreline:

Shallow silt water line. Loose rocks at base of bank, then interlocking rocks prior to slabbed defence bank (overgrown) backed with concrete wall.

Seasonal sensitivity (L=low, M=Moderate, h=High:

	Conservational	Amenity	Industrial
Spring	H	M	L
Summer	H	M	L
Autumn	H	L	L
Winter	H	L	L

Clean-up recommendations:

Prohibited: All marsh areas and sand banks not to be touched, as these form important part of the nature reserve.

Recommended: Remove oil from slabbed sea defence. Apart from this, leave oil to nature.

Access to routes to foreshore:

Limited vehicle access to back of defences for limited length only, served by farm track from Cleve Hill, Graveney.

Ecology considerations:

High impact on wildlife, nearby bird sanctuary, wild flowers and insects.

Amenity Impact:

Industrial and Economic implications: None, except possibly farming.

Aerial Photograph:



Zone 25 photos



NORTH KENT SHORELINE OIL POLLUTION GROUP  
ZONAL PLAN

Zone: Swale 26

Shoreline Section: East end of Concrete Sea Defences to Coote Castle Bird Sanctuary

Map number

Photos 007-014

General description of shoreline:

Sand/pebble beach with groynes. Shallow silt water line. Grass bank at back of beach with concrete slabbed sea defence and 1m high concrete sea wall at back. Lower marsh/reed land behind sea defences.

Seasonal sensitivity (L=low, M=Moderate, h=High:

	Conservational	Amenity	Industrial
Spring	H	M	L
Summer	H	M	L
Autumn	H	M	L
Winter	H	L	L

Clean-up recommendations:

Prohibited: None.

Recommended: Clean sand/pebbles of contamination, where access allows. Vehicle access not possible along full length of zone.

Access to routes to foreshore:

Limited vehicle access to back of defences for limited length only, served by farm track from Cleve Hill, Graveney.

Ecology considerations:

High impact on wildlife, nearby bird sanctuary, wild flowers and insects.

Amenity Impact:

Impact on tourists and public using beach, mainly during summer months.

Industrial and Economic implications: None, except possibly farming.

Aerial Photograph:



Zone 26 photos





Access to routes to foreshore:

Vehicle access via coastguard/EA access point near pub, key required. Vehicle access also possible via private entrance to beach huts, West along coastline to boundary of Zone 26.

Ecology considerations:

Wildlife conservation area, high number of insects/butterflies/wild flowers.

Amenity Impact:

Amenity beach area. Possible impact on tourism.

Industrial and Economic implications:

Aerial Photograph:



Zone 27 photos

