

NeuConnect

ENVIRONMENTAL STATEMENT VOL 3 – FIGURES 8.1 TO 12.1 - 5471159

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ASITE DOCUMENT NUMBER

Revision Tracking

Revision No.	Revision Date	Author	Checked By	Approver	Revision Notes
P01	16/04/2021	AECOM		NeuConnect	

Originator's Reference:	ITT Reference Number:
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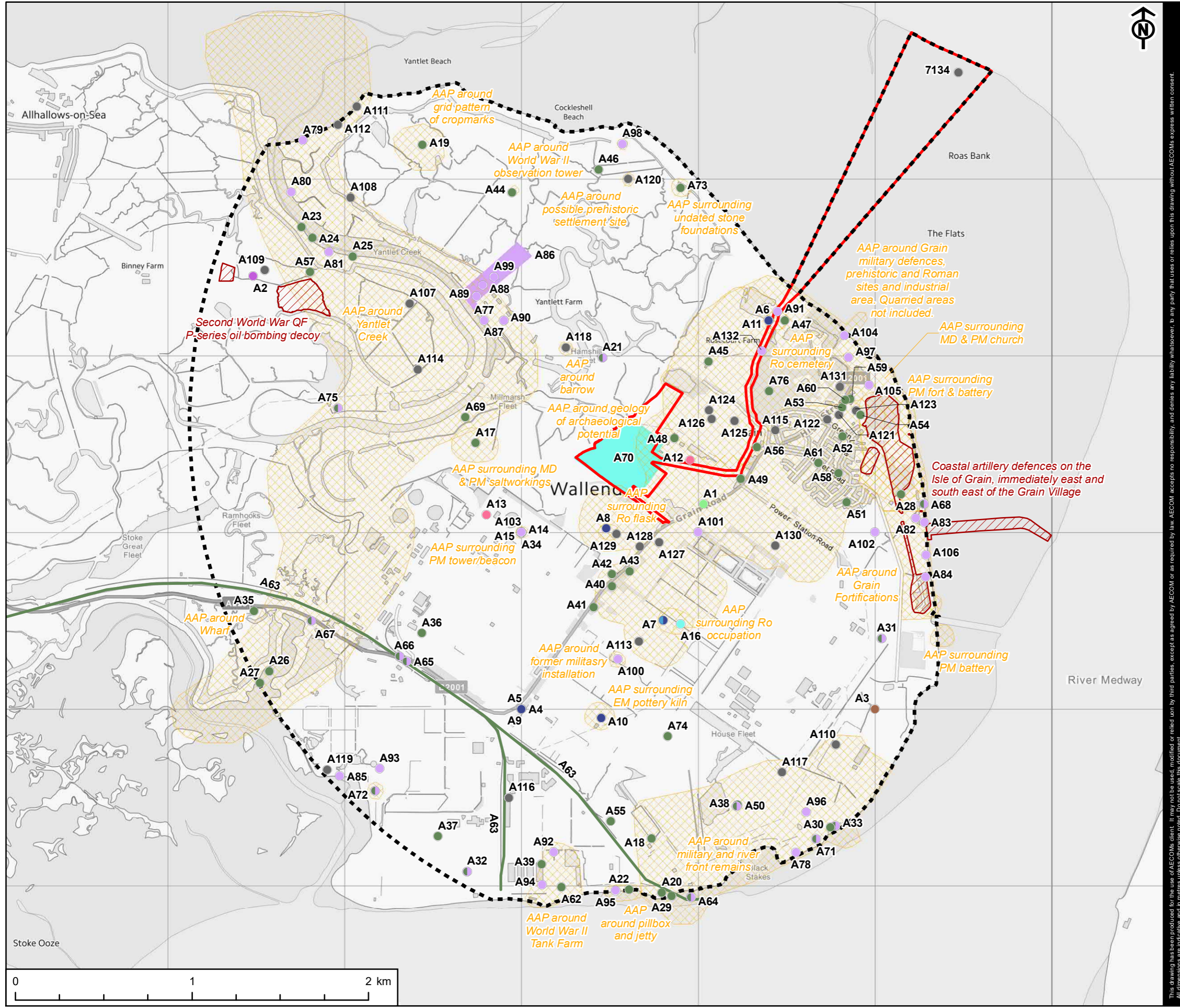
PROJECT
NEUCONNECT
CLIENT
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KEY
Application Boundary
Heritage Study Area
Area of Archaeological Potential (AAP)
Scheduled Monument

Archaeological Assets
● Palaeolithic
● Lower Palaeolithic
● Neolithic
● Iron Age
● Iron Age to Roman
● Roman
● Early Medieval
● Medieval
● Post-medieval
● Post-medieval to Modern
● Modern
● Unknown
— Post-medieval
■ Medieval
■ Modern

Project Management Initials: DR Designer: SM Checked: LB Approved: TC

Scale @ A3 1:20,000



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TITLE
FIGURE 8.1
ARCHAEOLOGICAL ASSETS

REFERENCE
NC_191002_ES_8.1_v2

SHEET NUMBER
1 of 1

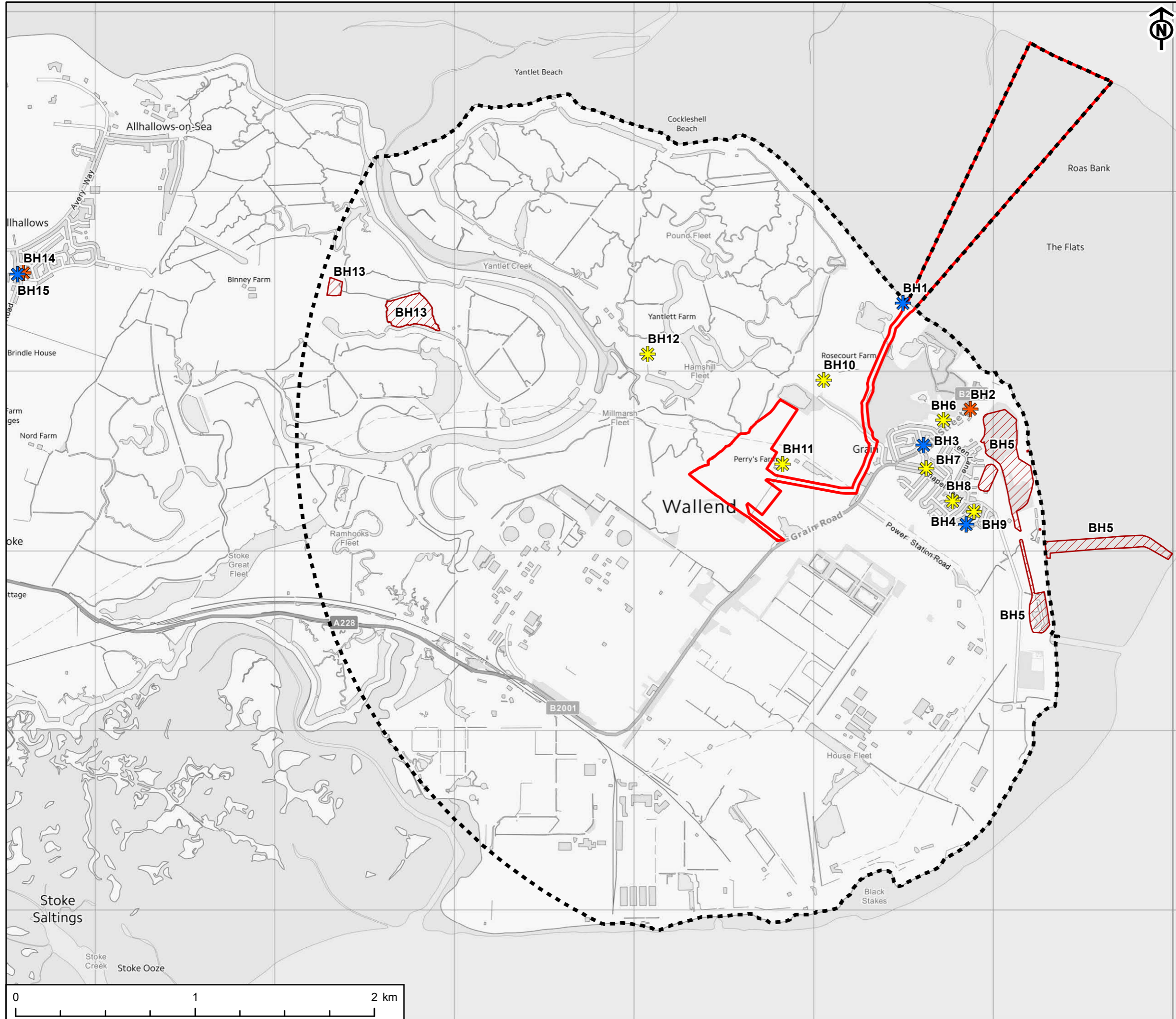
DATE
02/10/19

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- KEY**
- Application Boundary
 - Heritage Study Area
 - Scheduled Monument
- Built Heritage Assets**
- ✱ Grade I Listed Building
 - ✱ Grade II Listed Building
 - ✱ Non-designated Heritage Asset

Project Management Initials: DR Designer: SM Checked: MS Approved: TC

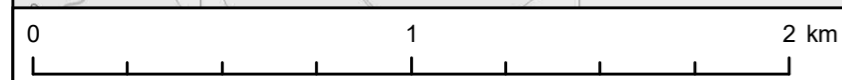


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TITLE
FIGURE 8.2
BUILT HERITAGE ASSETS

REFERENCE
NC_191002_ES_8.2_v2

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DATE 02/10/19



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- KEY
- Application Boundary
- Indicative Location of:
- Offshore Cable Route
 - Onshore DC Cable Route
 - DC Cable Route - 30m Working Width
 - Converter Station and Substation Platform - 2m Fence Line Security & Maintenance Corridor
 - Access Road
 - Converter Station Platform
 - Substation Platform
 - Construction Laydown Area
 - Construction Laydown Area and Potential Substation Expansion Site
 - National Grid Proposed Tower
 - National Grid Proposed Sealing End Compound
 - National Grid Proposed GIS Building (Maximum Parameters)
 - Surface Water (OS)
 - Flood Defences
 - Areas Benefiting from Flood Defences
 - Flood Zone 3
 - Flood Zone 2

NOTE
The location of all components identified is indicative only, but is representative of the maximum parameters of each component. The GB Onshore Scheme is subject to detailed design.

TITLE
FIGURE 9.1
WATER RESOURCES AND FLOOD RISK

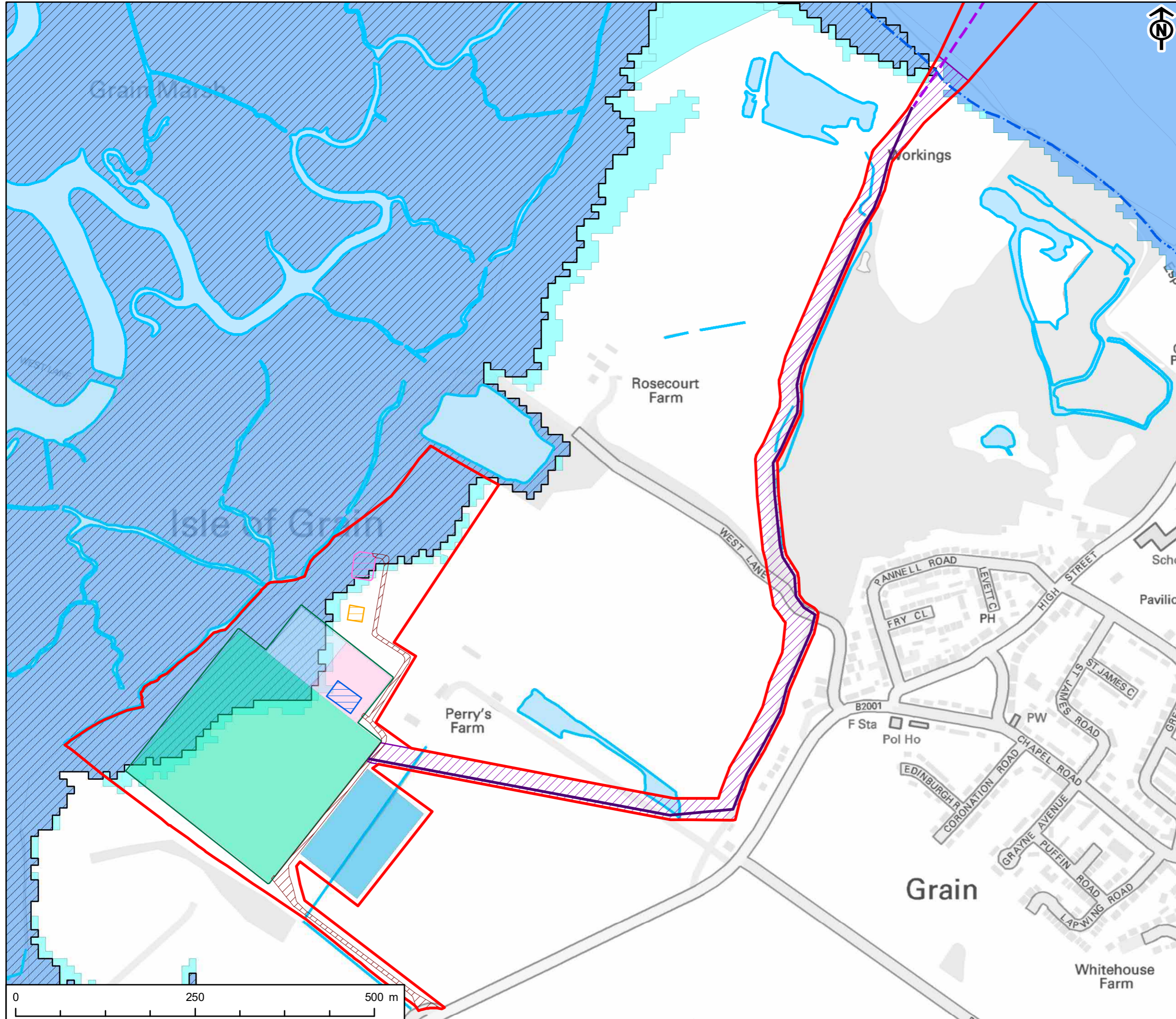
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NC_191001_UKON_ES_9.1_v2

SHEET NUMBER
1 of 1




DATE
01/10/19

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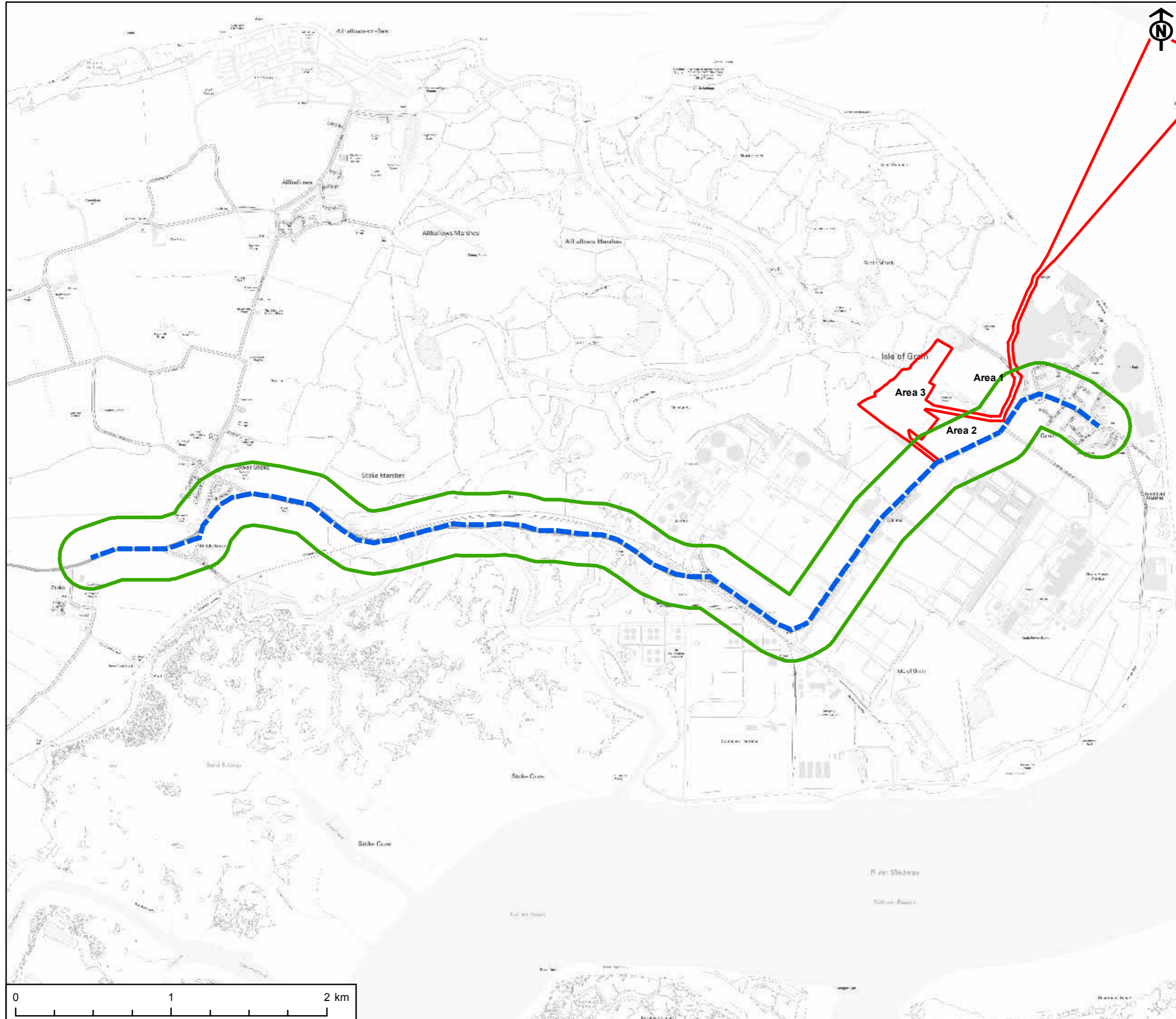
KEY
 Application Boundary
 Study Area
 Site Access Road

TITLE
FIGURE 10.1
COLLISION DATA STUDY AREA

REFERENCE
NC_191003_UKON_ES_10.1

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03/10/19



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Project Management Initials: TC Designer: JC Checked: JS Approved: PK

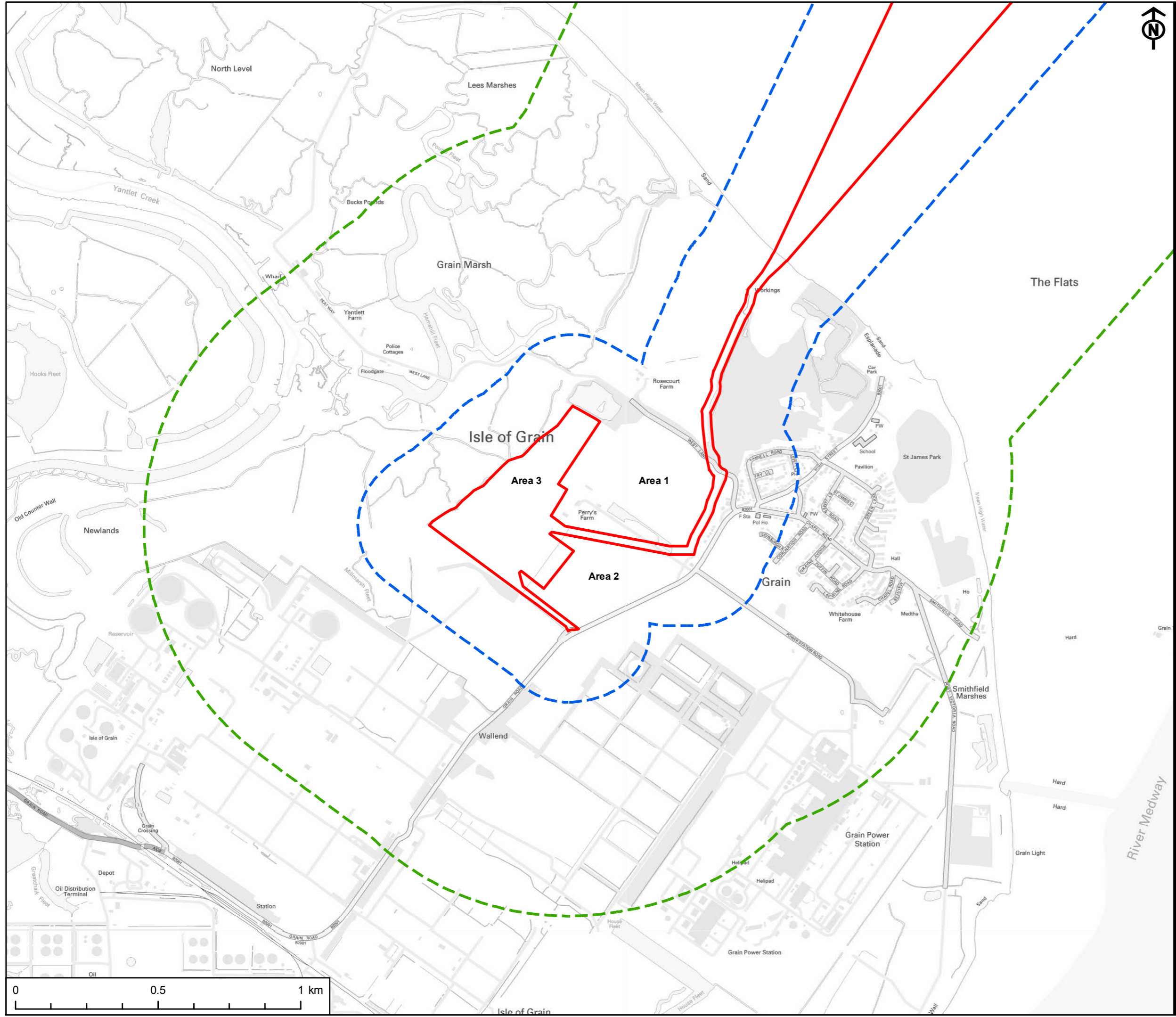
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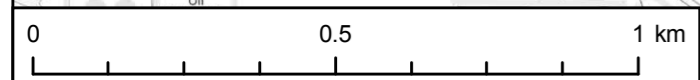
KEY
Application Boundary
250m Study Area
1km Extended Study Area



Project Management Initials: DR Designer: LC Checked: JOK Approved: DR



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TITLE
FIGURE 11.1
GROUND CONDITIONS STUDY AREA AND
THE EXTENDED STUDY AREA

REFERENCE
NC_190719_UKON_ES_11.1_v3

SHEET NUMBER
1 of 1
DATE
19/07/19

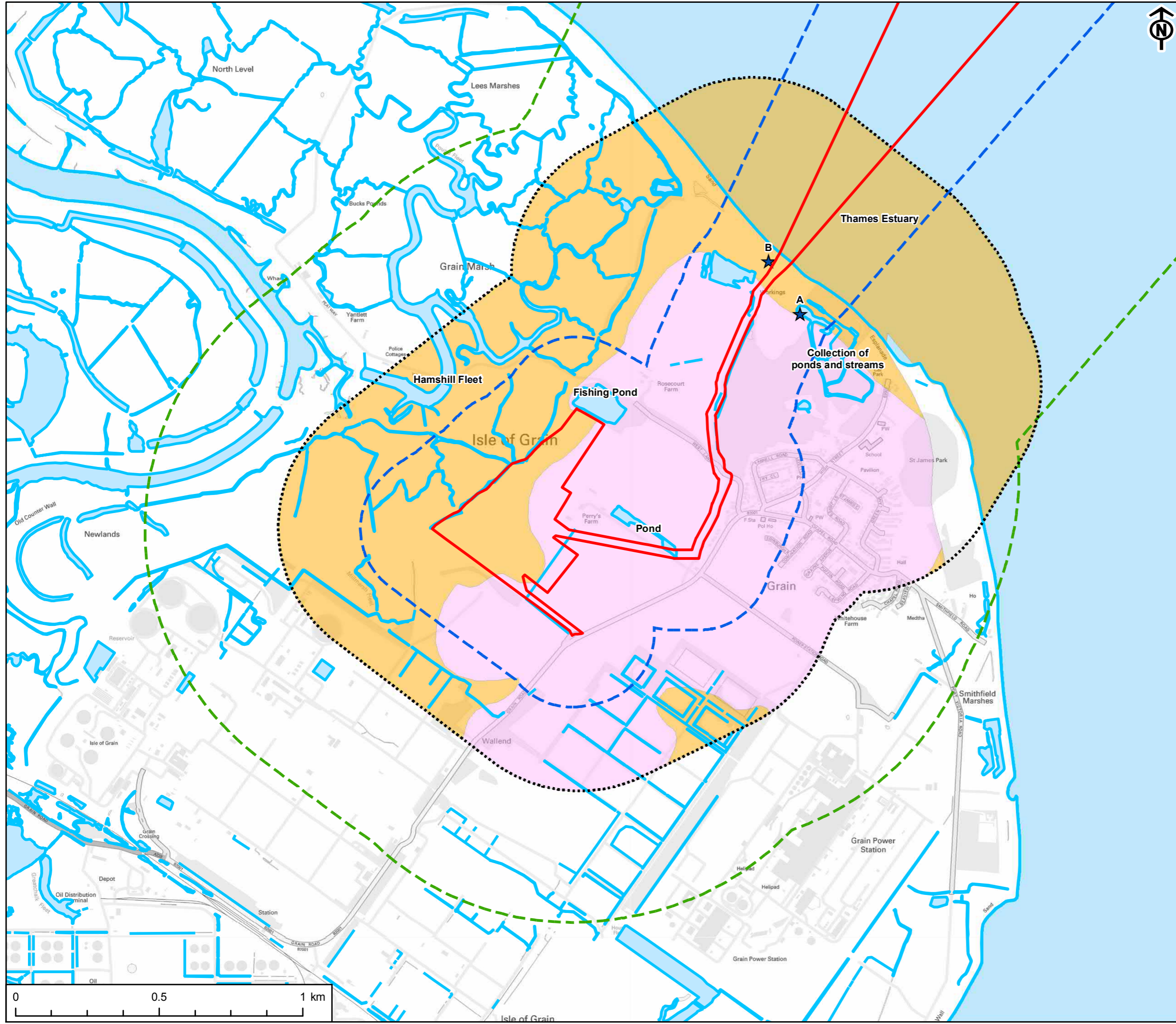
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- KEY
- Application Boundary
 - 250m Study Area
 - 1km Extended Study Area
 - Landmark GIS data extent
 - Surface Water (OS)
- Superficial Aquifer (BGS)
- Secondary A Aquifer- River Terrace Deposits
 - Secondary (undifferentiated) Aquifer – Alluvium and Head deposits
- ★ Environment Agency abstraction license identified in the extended study area (relating to two locations denoted Points 'A' and 'B') – assumed no longer active

Project Management Initials: DR Designer: LC Checked: JOK Approved: DR



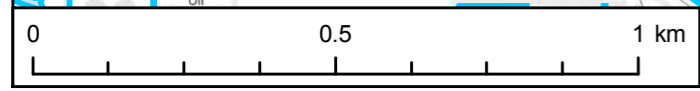
TITLE
FIGURE 11.3a
GROUND CONDITIONS
CONTROLLED WATERS RECEPTORS

REFERENCE
NC_190905_UKON_ES_11.3a_v4

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05/09/19

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- KEY**
- Application Boundary
 - 250m Study Area
 - 1km Extended Study Area
 - Landmark GIS data extent
 - Medway Estuary And Marshes Site of Special Scientific Interest
 - South Thames Estuary And Marshes Site of Special Scientific Interest, Special Protection Area and Ramsar
 - Marine Nature Reserve
 - North Kent Marshes Environmentally Sensitive Area

TITLE
FIGURE 11.3b
GROUND CONDITIONS
ENVIRONMENTALLY SENSITIVE RECEPTORS

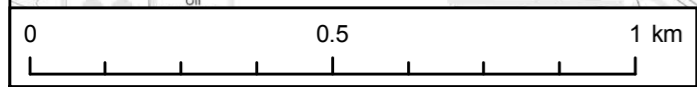
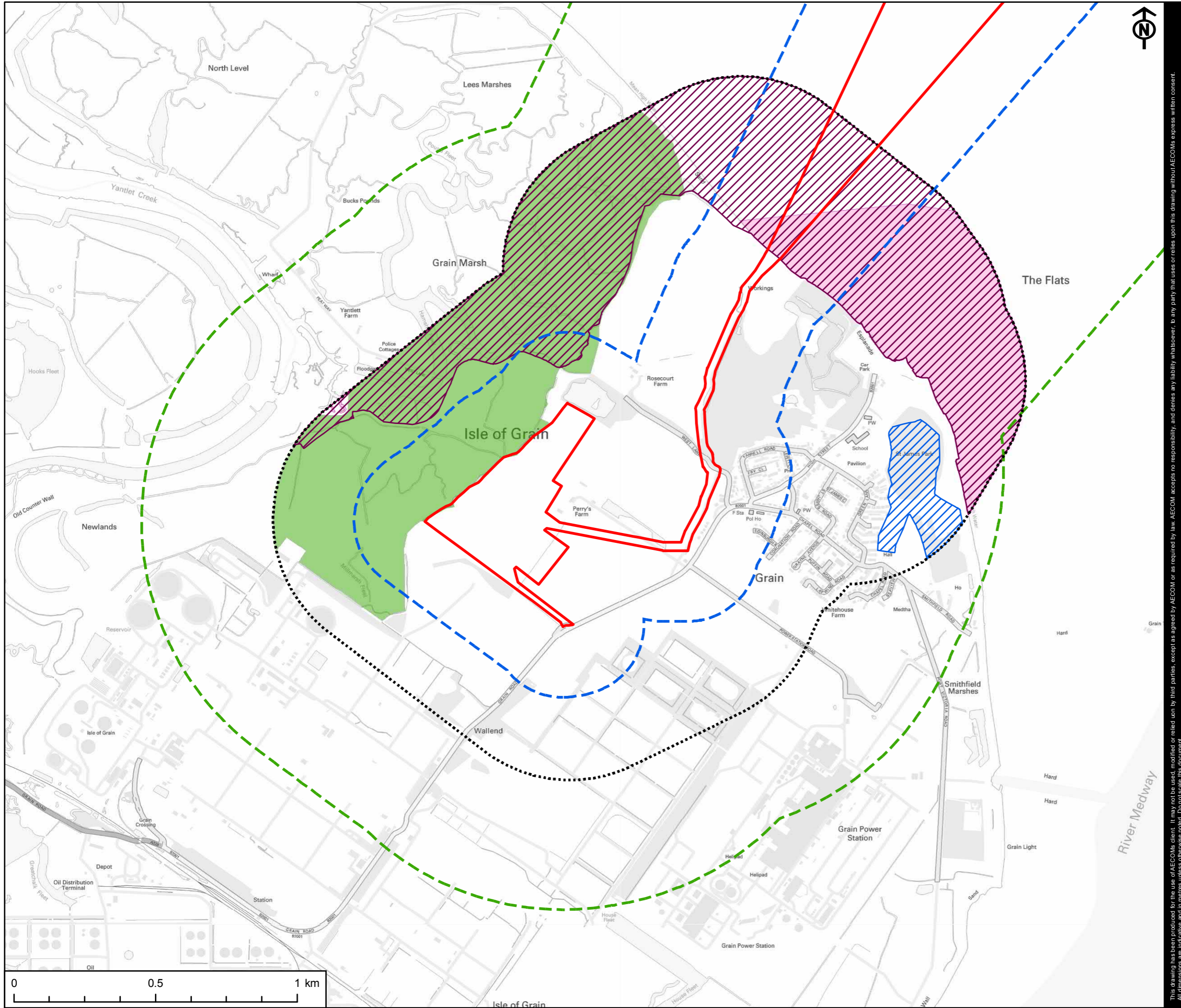
REFERENCE
NC_190717_UKON_ES_11.3b_v3

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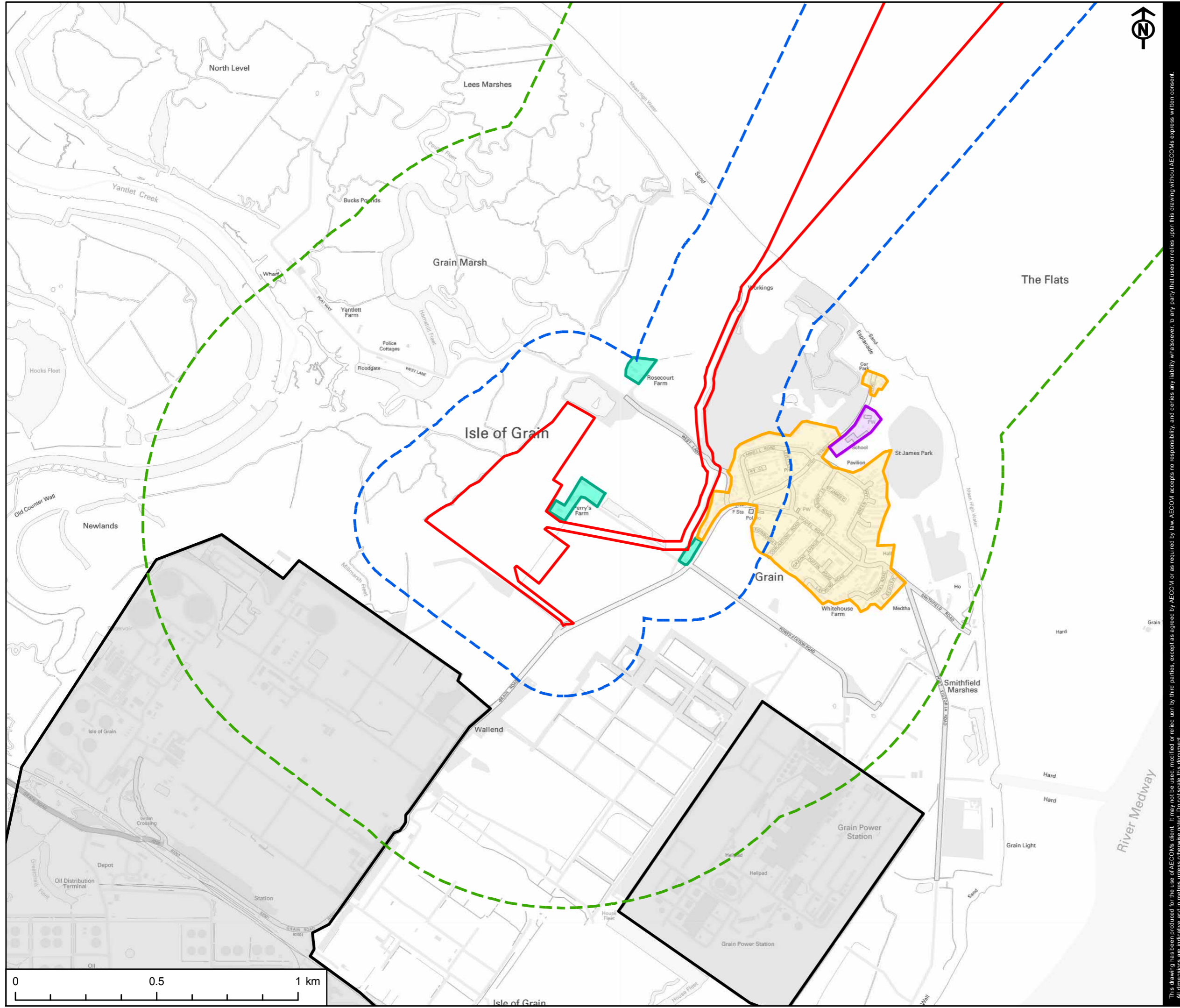


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- KEY
- Application Boundary
 - 250m Study Area
 - 1km Extended Study Area
 - Farm
 - Industrial
 - Residential
 - School / Church

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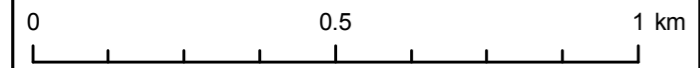
TITLE
FIGURE 11.3c
GROUND CONDITIONS
HUMAN HEALTH AND OTHER RECEPTORS

REFERENCE
NC_190717_UKON_ES_11.3c_v4

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DATE
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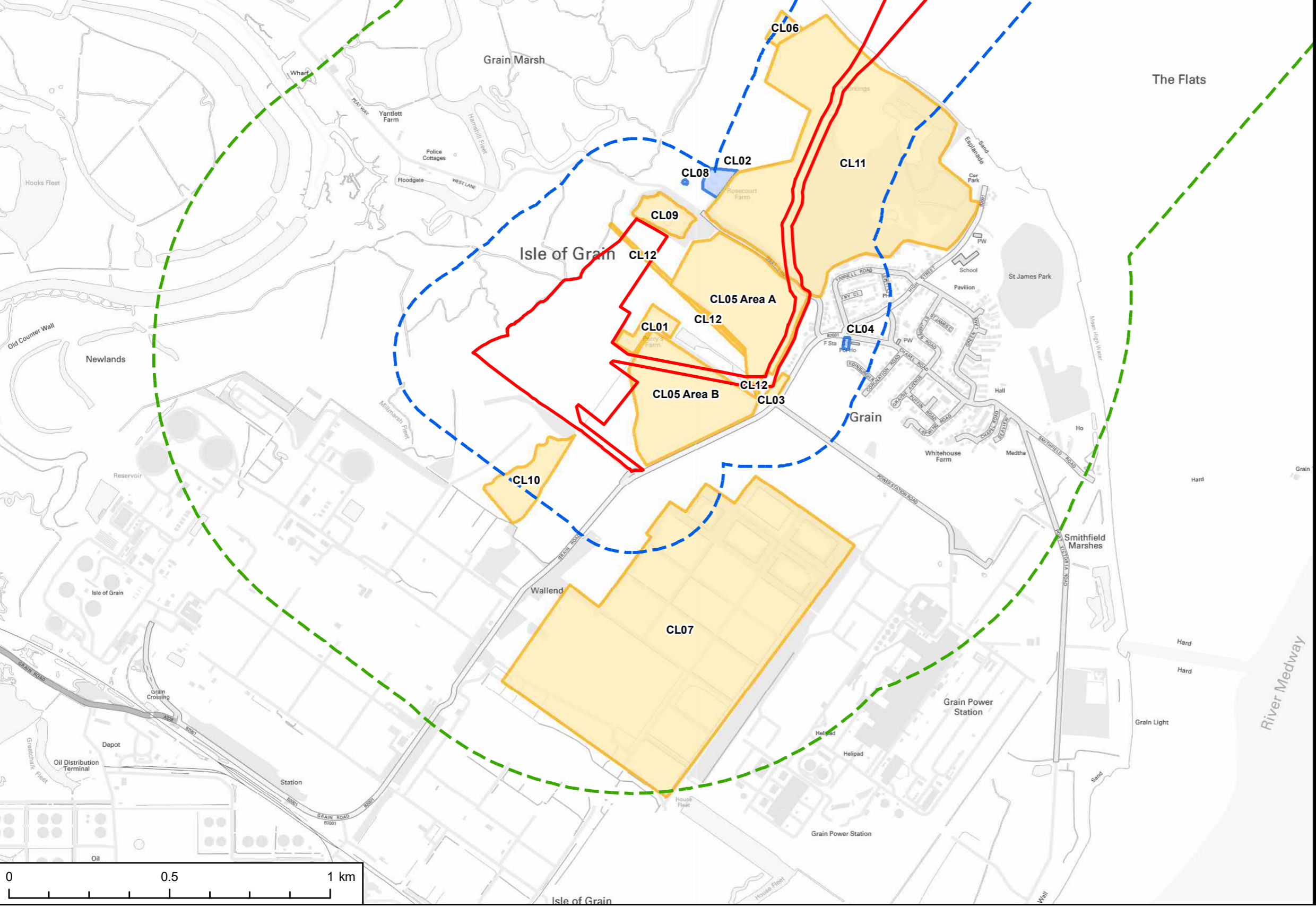
KEY

- Application Boundary
- 250m Study Area
- 1km Extended Study Area

Potential Sources of Land Contamination

- Included in Risk and Impact Assessment
- Excluded from Risk and Impact Assessment

Code	Name
CL01	Current residential land use / former Perry's Farm (including current storage of farm activity related materials)
CL02	Current Farm
CL03	Current Farm
CL04	Current Fire station
CL05 Area A	Current undeveloped land / former Perry's Farm Landfill and buried disused oil pipeline
CL05 Area B	Current undeveloped land / former Perry's Farm Landfill and buried disused oil pipeline
CL06	Current undeveloped land / former military land use
CL07	Current unoccupied land / former Kent Oil Refinery
CL08	Current undeveloped land/ former pond (assumed infilled)
CL09	Current pond / former pond (assumed infilled)
CL10	Current undeveloped land / former pond (assumed infilled)
CL11	Current undeveloped land / former mineral workings and historical landfills (assumed potentially infilled)
CL12	Buried disused oil pipeline



TITLE
FIGURE 11.4
POTENTIAL CONTAMINATED LAND SITES

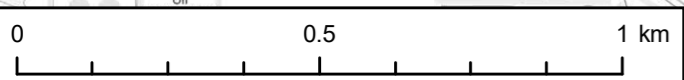
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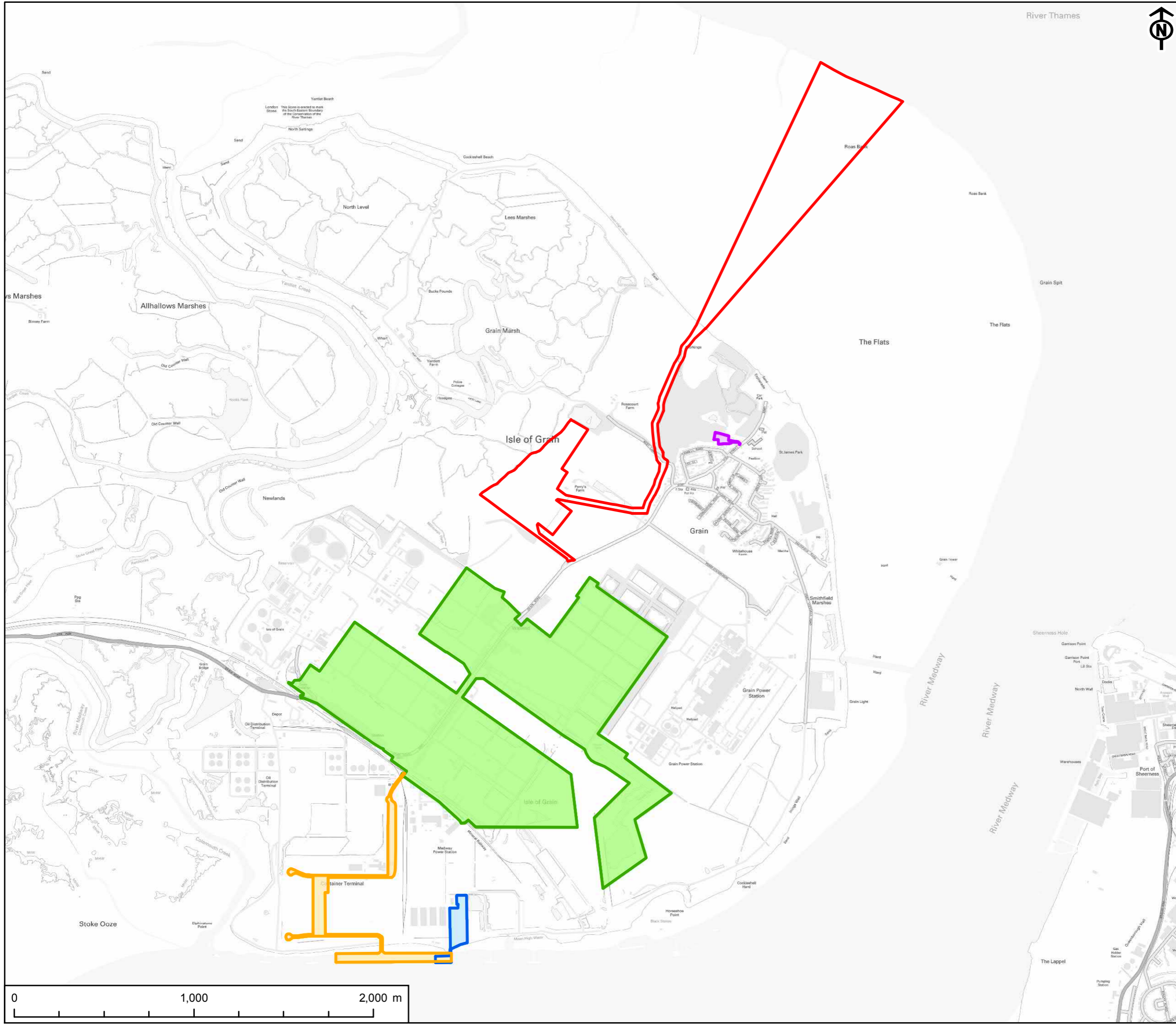
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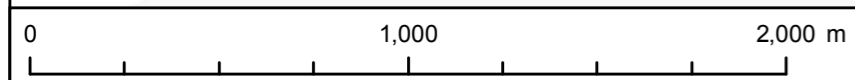
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- KEY
- Application Boundary
 - Cumulative Development
 - Grain Business Park – MC/09/1628
 - Proposed Concrete Batching Plant – MC/19/0299
 - Proposed Concrete Grinding Facility – MC/19/1793
 - Proposed Development of Six Houses - MC/18/1871

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TITLE
FIGURE 12.1
CUMULATIVE EFFECTS ASSESSMENT

REFERENCE
NC_190716_UKON_ES_12.1_v1

SHEET NUMBER
1 of 1

DATE
16/07/19

