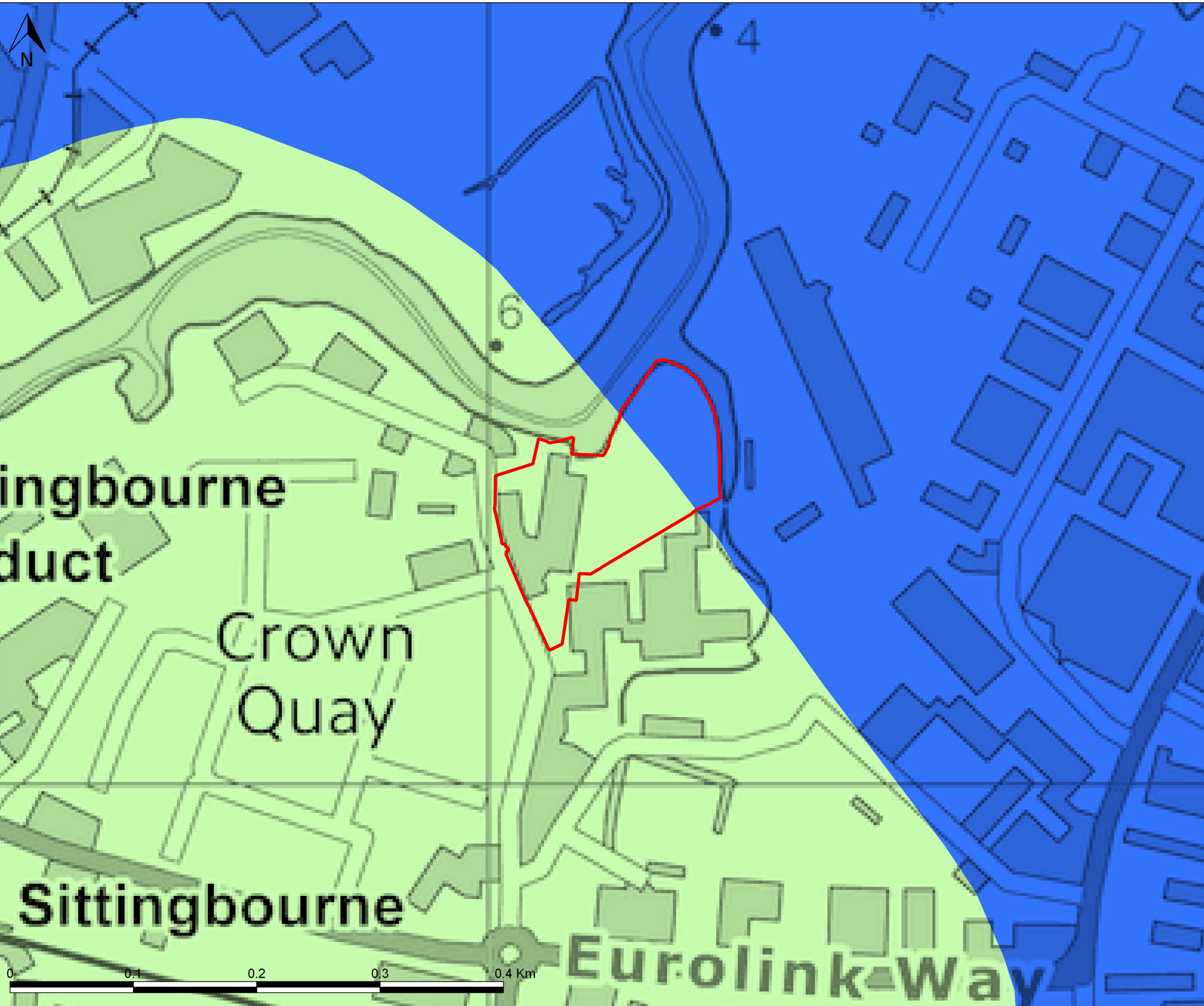


Appendix D

GEOLOGICAL AND HYDROLOGICAL
MAPPING





KEY:

- Site boundary - Parcel 3
- BGS Bedrock Geology**
- THANET FORMATION - SAND, SILT AND CLAY
- SEAFORD CHALK FORMATION - CHALK

A	12/11/19	ES	FIRST ISSUE	MQ	CP
REV	DATE	DRW	DESCRIPTION	CHK	APP

STATUS:
FOR INFORMATION ONLY

wsp

Mountbatten House, Basing View,
Basingstoke, HANTS, RG21 4HJ
Tel: +44 (0) 1256 318 800
Fax: +44 (0) 1256 318 70
www.wsp.com

CLIENT:
BELLWAY HOMES LTD

ARCHITECT:
DHA ARCHITECTURE LTD

PROJECT:
LAND OFF CROWN QUAY LANE

TITLE:
**BRITISH GEOLOGICAL SURVEY
BEDROCK GEOLOGY**

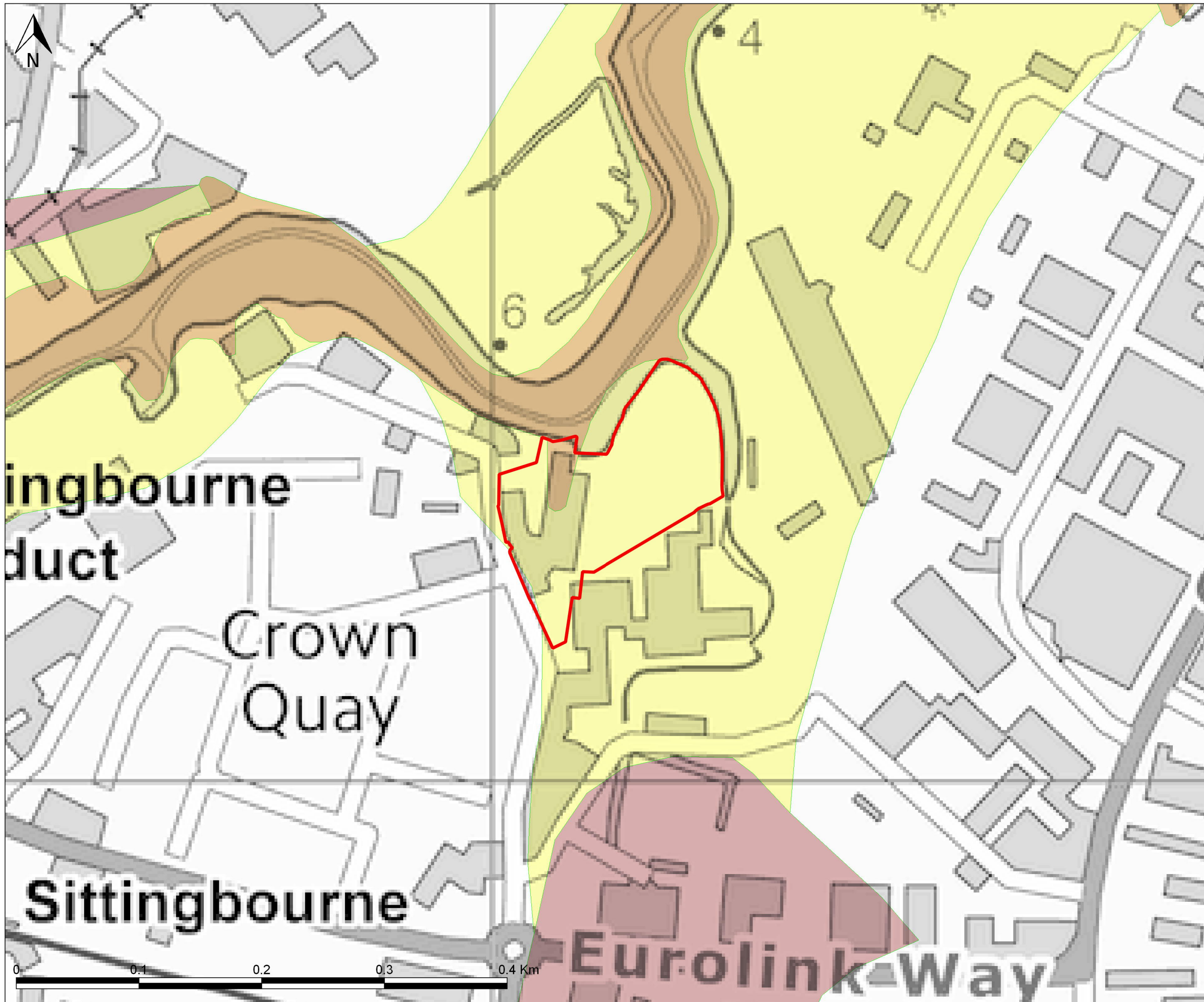
DRAWN:	CHECKED:	APPROVED:
--------	----------	-----------

QGIS FILE: Crown Quay Ln - Site 3 - layout.qgs	SCALE @A3: 1:3,000	DATE: 12/11/19
---	------------------------------	--------------------------

PROJECT No: 70049200	DRAWING No: 49200-BGS-001	REV: A
--------------------------------	-------------------------------------	------------------

Created by: ukeis001 - 2019-11-12 13:57:10 - \\uk.wspgroup.com\central\data\Projects\70049200 - Crown Quay Lane FRA - Site 3\02 W\PIE\ EIA and flood_risk\02 Drawing\GIS\Crown Quay Ln - Site 3 - layout.qgs

THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN WSP AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR WRITTEN CONSENT
CONTAINS ORDNANCE SURVEY DATA © CROWN COPYRIGHT AND DATABASE RIGHT 2019, ENVIRONMENT AGENCY INFORMATION © ENVIRONMENT AGENCY AND DATABASE RIGHT 2019
BRITISH GEOLOGICAL SURVEY MATERIALS © NERC 2019



KEY:

- Site boundary - Parcel 3
- BGS - Superficial Deposits**
- BEACH AND TIDAL FLAT DEPOSITS (UNDIFFERENTIATED)
CLAY, SILT AND SAND
- HEAD - CLAY AND SILT
- ALLUVIUM - CLAY, SILT, SAND AND PEAT

A	12/11/19	ES	FIRST ISSUE	MQ	CP
REV	DATE	DRW	DESCRIPTION	CHK	APP

STATUS:
FOR INFORMATION ONLY

wsp

Mountbatten House, Basing View,
Basingstoke, HANTS, RG21 4HJ
Tel: +44 (0) 1256 318 800
Fax: +44 (0) 1256 318 70
www.wsp.com

CLIENT:
BELLWAY HOMES LTD

ARCHITECT:
DHA ARCHITECTURE LTD

PROJECT:
LAND OFF CROWN QUAY LANE

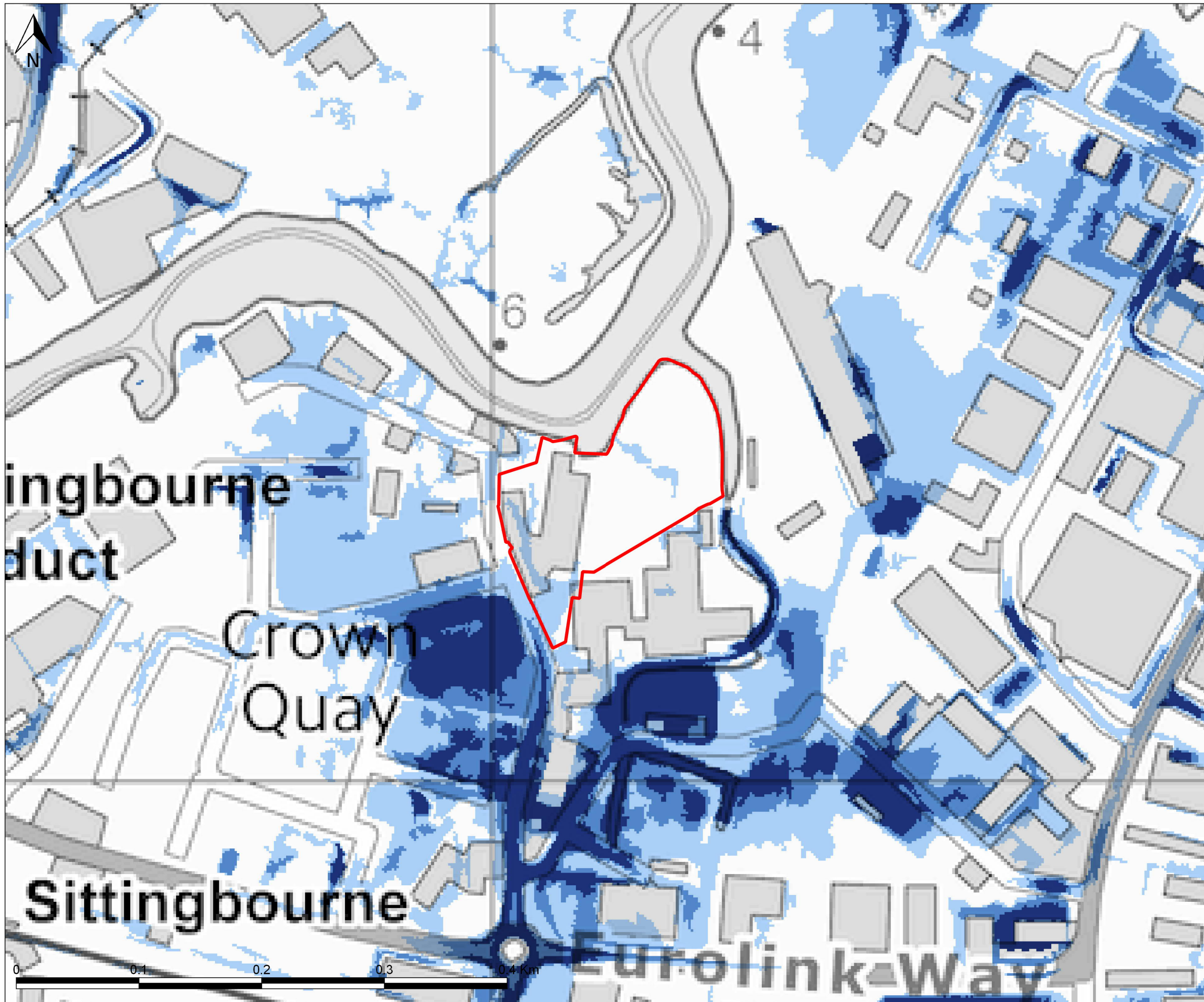
TITLE:
**BRITISH GEOLOGICAL SURVEY
SUPERFICIAL DEPOSITS**

DRAWN:	CHECKED:	APPROVED:
--------	----------	-----------

QGIS FILE: Crown Quay Ln - Site 3 - layout.qgs	SCALE @A3: 1:3,000	DATE: 12/11/19
--	------------------------------	--------------------------

PROJECT No: 70049200	DRAWING No: 49200-BGS-002	REV: A
--------------------------------	-------------------------------------	------------------

Created by: ukeis001 - 2019-11-12 14:03:50 - \\uk.wspgroup.com\central\data\Projects\70049200 - Crown Quay Lane FRA - Site 3\02 WPI\EI EIA and flood risk\02 Drawing\GIS\Crown Quay Ln - Site 3 - layout.qgs



KEY:

- Site boundary - Parcel 3
- Risk of Flooding from Surface Water**
- 3.3% AEP
- 1% AEP
- 0.1% AEP

A	12/11/19	ES	FIRST ISSUE	MQ	CP
REV	DATE	DRW	DESCRIPTION	CHK	APP

STATUS:
FOR INFORMATION ONLY

wsp

Mountbatten House, Basing View,
Basingstoke, HANTS, RG21 4HJ
Tel: +44 (0) 1256 318 800
Fax: +44 (0) 1256 318 70
www.wsp.com

CLIENT:
BELLWAY HOMES LTD

ARCHITECT:
DHA ARCHITECTURE LTD

PROJECT:
LAND OFF CROWN QUAY LANE

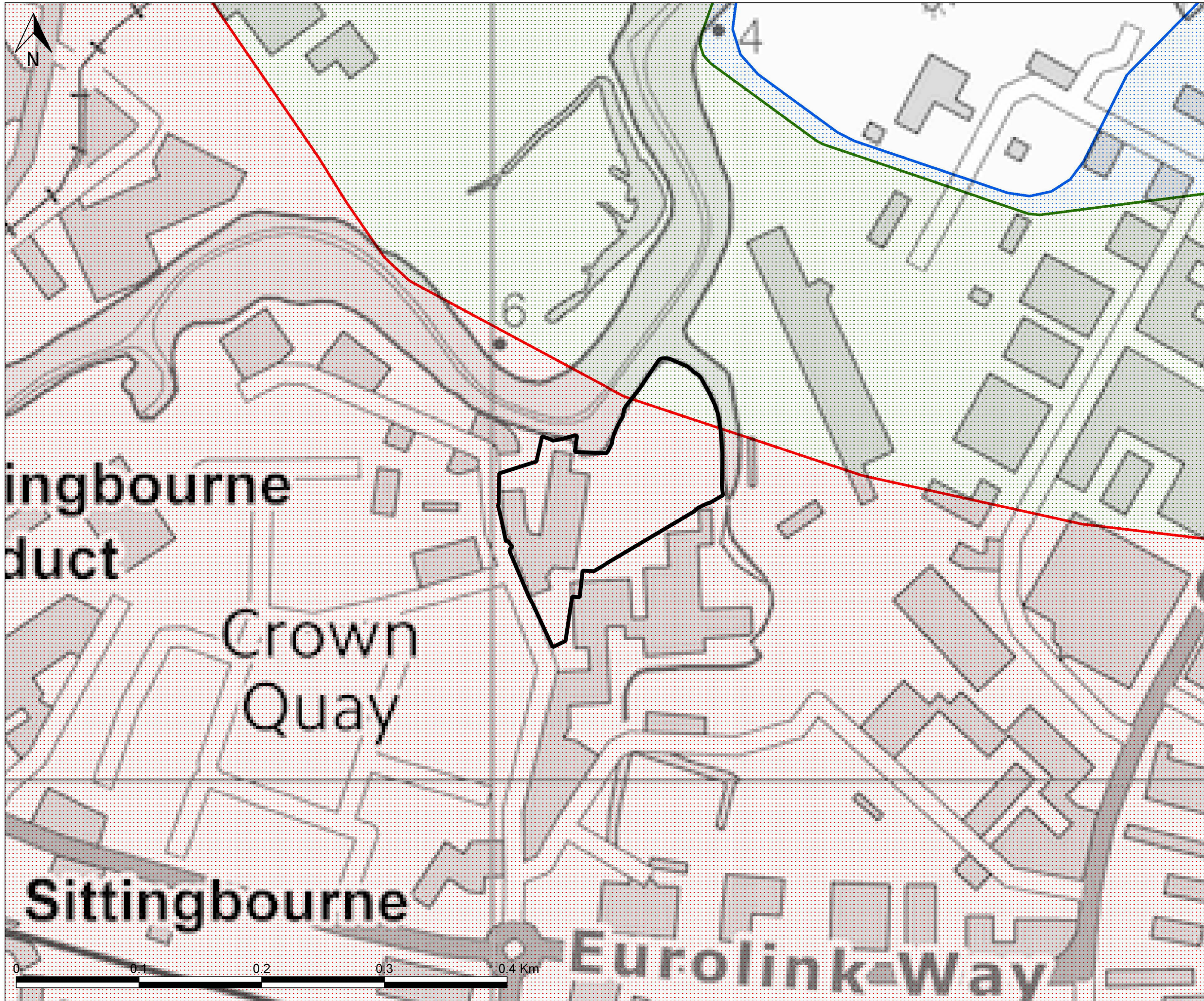
TITLE:
**ENVIRONMENT AGENCY
RISK OF FLOODING FROM
SURFACE WATER**

DRAWN:	CHECKED:	APPROVED:
--------	----------	-----------





QGIS FILE: Crown Quay Ln - Site 3 - layout.qgs	SCALE @A3: 1:3,000	DATE: 12/11/19
--	------------------------------	--------------------------

PROJECT No: 70049200	DRAWING No: 49200-EA-001	REV: A
--------------------------------	------------------------------------	------------------

Created by: ukeis001 - 2019-11-12 14:37:35 - \\uk.wspgroup.com\central\data\Projects\70049200 - Crown Quay Lane FRA - Site 3\02 WPI\EI and flood risk\02 Drawing\GIS\Crown Quay Ln - Site 3 - layout.qgs



KEY:

-  Site boundary - Parcel 3
- Source Protection Zone (SPZ)**
-  Inner Zone (Zone 1)
-  Outer Zone (Zone 2)
-  Total Catchment (Zone 3)

A	12/11/19	ES	FIRST ISSUE	MQ	CP
REV	DATE	DRW	DESCRIPTION	CHK	APP

STATUS:
FOR INFORMATION ONLY

wsp

Mountbatten House, Basing View,
Basingstoke, HANTS, RG21 4HJ
Tel: +44 (0) 1256 318 800
Fax: +44 (0) 1256 318 70
www.wsp.com

CLIENT:
BELLWAY HOMES LTD

ARCHITECT:
DHA ARCHITECTURE LTD

PROJECT:
LAND OFF CROWN QUAY LANE

TITLE:
**ENVIRONMENT AGENCY
SOURCE PROTECTION ZONE**

DRAWN:	CHECKED:	APPROVED:
--------	----------	-----------

QGIS FILE: Crown Quay Ln - Site 3 - layout.qgs	SCALE @A3: 1:3,000	DATE: 12/11/19
---	------------------------------	--------------------------

PROJECT No: 70049200	DRAWING No: 49200-SPZ-001	REV: A
--------------------------------	-------------------------------------	------------------

Created by: ukeis001 - 2019-11-12 14:13:53 - \\uk.wspgroup.com\central\data\Projects\70049200 - Crown Quay Lane FRA - Site 3\02 W\PI\EI EIA and flood risk\02 Drawing\GIS\Crown Quay Ln - Site 3 - layout.qgs

THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN WSP AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR WRITTEN CONSENT
CONTAINS ORDNANCE SURVEY DATA © CROWN COPYRIGHT AND DATABASE RIGHT 2019, ENVIRONMENT AGENCY INFORMATION © ENVIRONMENT AGENCY AND DATABASE RIGHT 2019
BRITISH GEOLOGICAL SURVEY MATERIALS © NERC 2019