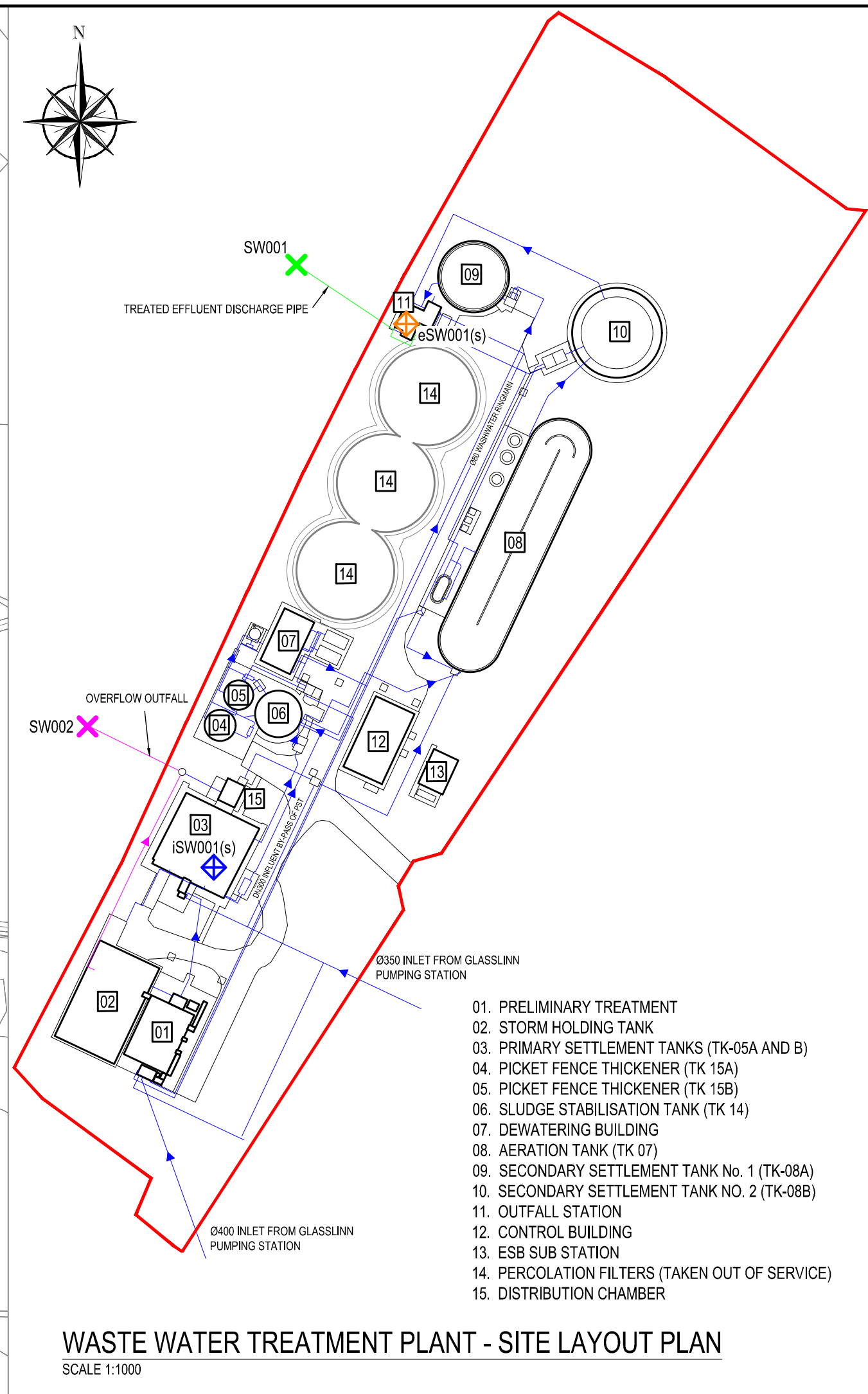
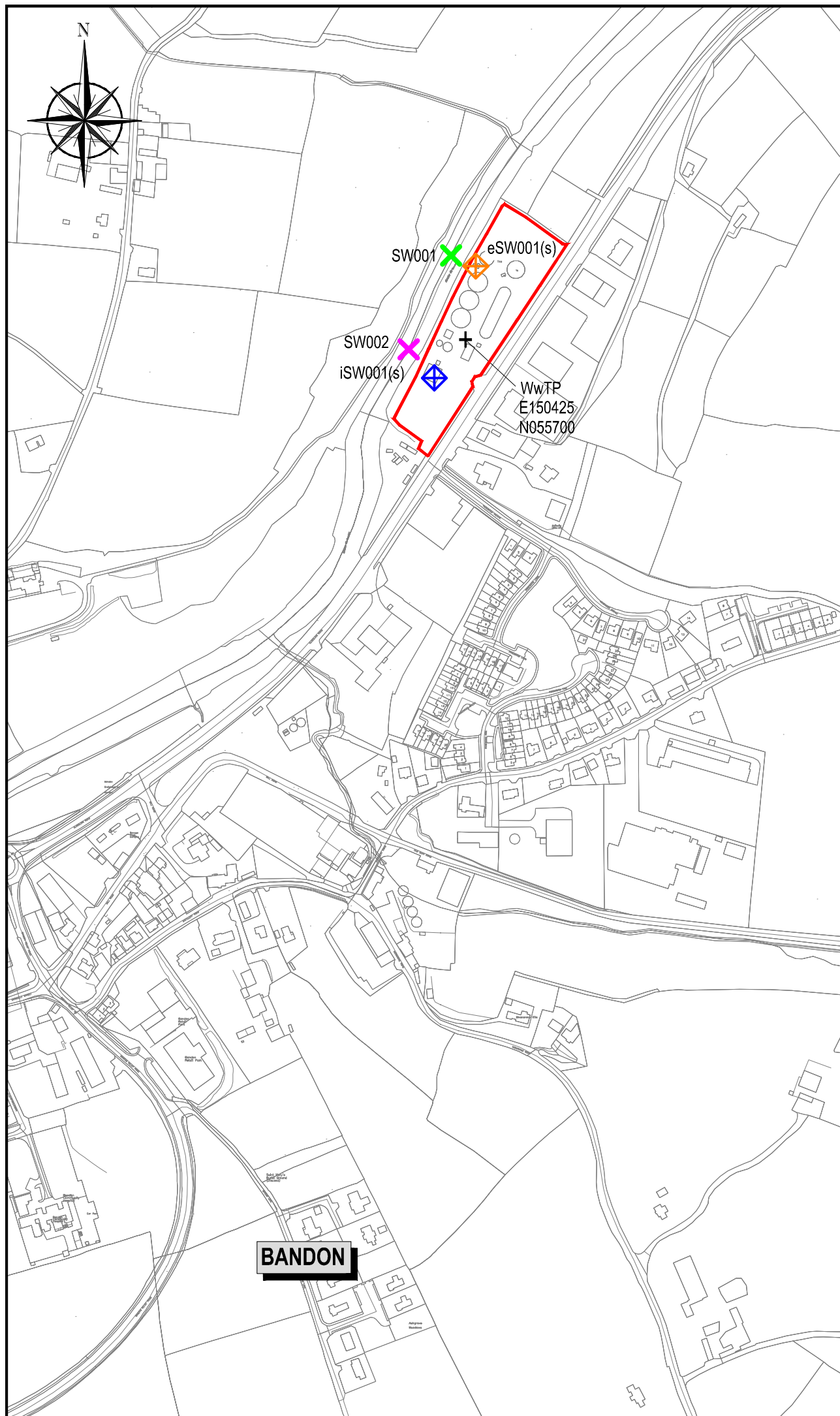




ATTACHMENT B.2.2:

MAP 3 - WWTP SITE LOCATION PLAN & LAYOUT



WASTE WATER TREATMENT PLANT - SITE LAYOUT PLAN
SCALE 1:1000

- 01. PRELIMINARY TREATMENT
- 02. STORM HOLDING TANK
- 03. PRIMARY SETTLEMENT TANKS (TK-05A AND B)
- 04. PICKET FENCE THICKENER (TK 15A)
- 05. PICKET FENCE THICKENER (TK 15B)
- 06. SLUDGE STABILISATION TANK (TK 14)
- 07. DEWATERING BUILDING
- 08. AERATION TANK (TK 07)
- 09. SECONDARY SETTLEMENT TANK No. 1 (TK-08A)
- 10. SECONDARY SETTLEMENT TANK NO. 2 (TK-08B)
- 11. OUTFALL STATION
- 12. CONTROL BUILDING
- 13. ESB SUB STATION
- 14. PERCOLATION FILTERS (TAKEN OUT OF SERVICE)
- 15. DISTRIBUTION CHAMBER

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LEGEND

- ▭ WwTP SITE BOUNDARY
- WASTE WATER PROCESS PIPELINES
- OVERFLOW PIPELINE
- OUTFALL PIPELINE
- ✕ SW001 - PRIMARY DISCHARGE LOCATION
- ✕ SW002 - OVERFLOW DISCHARGE LOCATION
- ⬠ iSW001(s) - INFLUENT SAMPLING LOCATION
- ⬠ eSW001(s) - EFFLUENT SAMPLING LOCATION

POINT	EASTING	NORTHING
SW001	150411	055785
SW002	150368	055690
iSW001(s)	150394	055661
eSW001(s)	150436	055774

SIGNED: _____

PRINT NAME: _____

POSITION: _____

DATE: _____

FOR IRISH WATER

REV	DATE	DESCRIPTION	D	C	A

DISCHARGE LICENCE

CLIENT: **IRISH WATER**
Colville House,
24-26 Talbot Street,
Dublin 1.
Tel. 1890 278 278 Web. www.water.ie

PROJECT: **BANDON WASTE WATER DISCHARGE LICENCE APPLICATION**

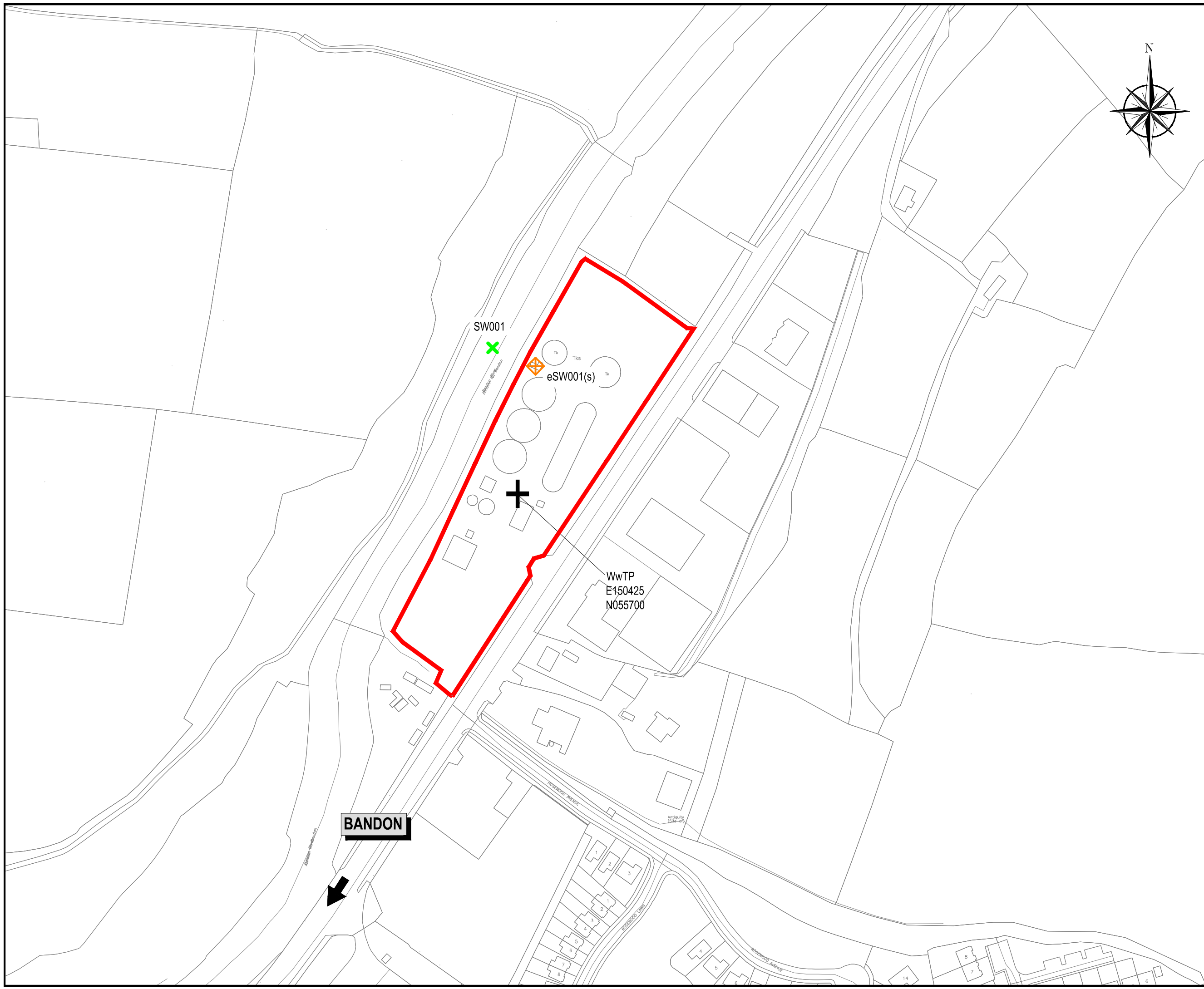
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SCALES: 1:5,000 1:1000	DRAWN: A. McIntyre DATE: 11.10.2022	CAD REFERENCE: 20893-NOD-WWDL-00	ATTACHMENT: B.2.2	REV: -
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ATTACHMENT B.2.2:

MAP 4 - LOCATION OF PRIMARY DISCHARGE POINT & SAMPLING POINT



NOTES
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- LEGEND**
-  WwTP SITE BOUNDARY
 -  SW001 - PRIMARY DISCHARGE LOCATION
 -  eSW001(s) - EFFLUENT SAMPLING LOCATION

POINT	EASTING	NORTHING
SW001	150411	055785
eSW001(s)	150436	055774

SIGNED : _____

PRINT NAME : _____

POSITION : _____

DATE : _____

FOR IRISH WATER

REV	DATE	DESCRIPTION	D	C	A

DISCHARGE LICENCE

CLIENT
 **IRISH WATER**
 Colvill House,
 24-26 Talbot Street,
 Dublin 1.
 Tel. 1890 278 278 Web. www.water.ie

PROJECT
**BANDON
 WASTE WATER DISCHARGE
 LICENCE APPLICATION**

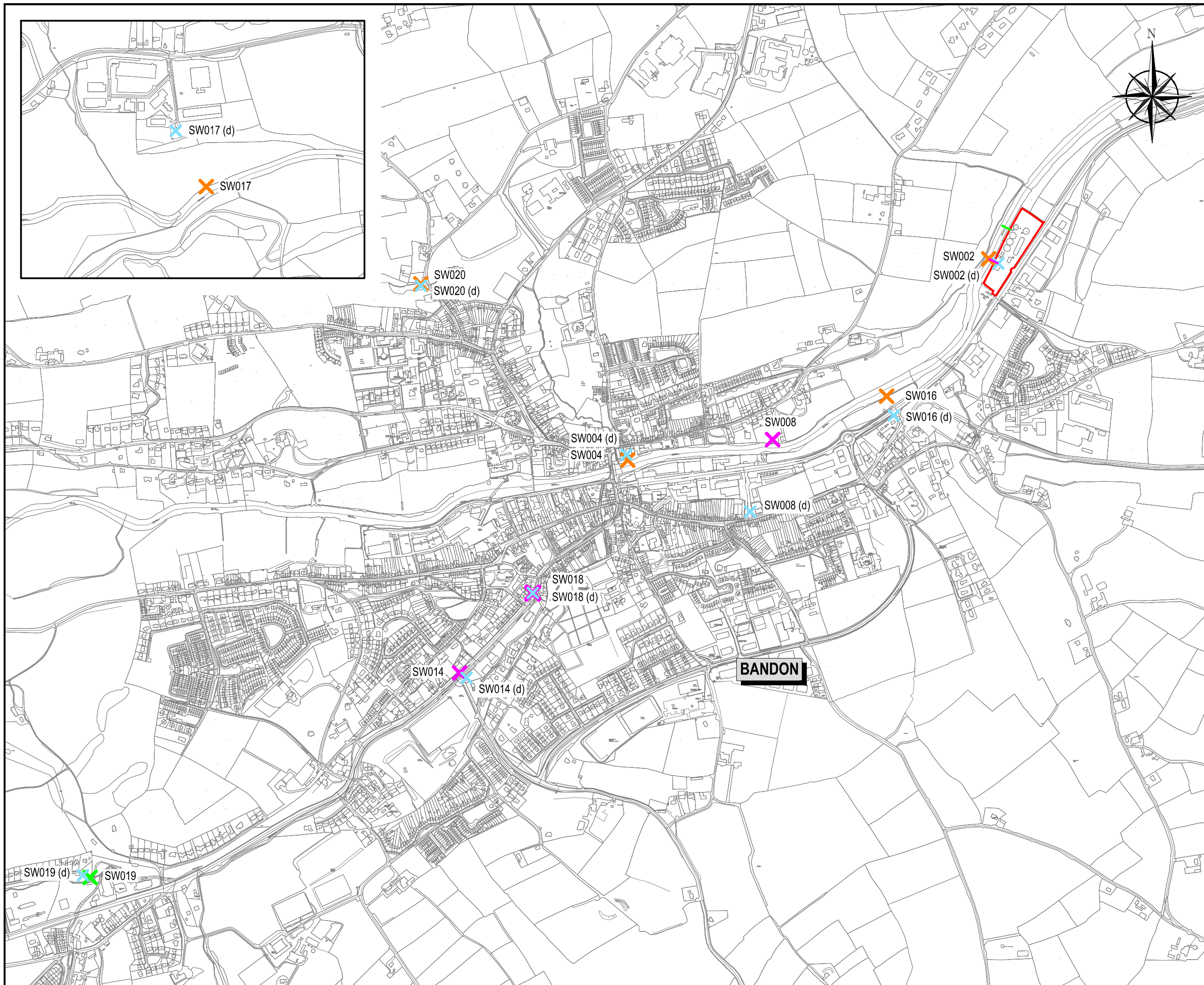
TITLE
**MAP 4
 LOCATION OF PRIMARY DISCHARGE
 POINT & SAMPLING POINT**

SCALES 1:2,000	DRAWN A. McIntyre	DATE 11.10.2022
CAD REFERENCE 20893-NOD-WWDL-00	ATTACHMENT B.2.2	REV -



ATTACHMENT B.2.2:

MAP 5 – LOCATION OF OVERFLOWS



NOTES
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- LEGEND**
- WWTP SITE BOUNDARY
 - OUTFALL PIPELINE
 - OVERFLOW PIPELINE
 - SW00X DUAL FUNCTION OVERFLOW (STORM WATER OVERFLOW & EMERGENCY OVERFLOW)
 - SW00X STORM WATER OVERFLOW
 - SW00X EMERGENCY OVERFLOW
 - SW00X(d) OVERFLOW DEVICE LOCATION

POINT	EASTING	NORTHING
SW002	150368	055690
SW002 (d)	150396	055676
SW004	149316	055104
SW004 (d)	149312	055120
SW008	149738	055164
SW008 (d)	149673	054954
SW014	148826	054484
SW014 (d)	148846	054470
SW016	150070	055290
SW016 (d)	150091	055234
SW017	145152	054669
SW017 (d)	145063	054831
SW018	149039	054717
SW018 (d)	149039	054717
SW019	147749	053889
SW019 (d)	147728	053895
SW020	148713	055617
SW020 (d)	148713	055612

SIGNED: _____

PRINT NAME: _____

POSITION: _____

DATE: _____

FOR IRISH WATER

REV	DATE	DESCRIPTION	D	C	A

DISCHARGE LICENCE

CLIENT
IRISH WATER
 Colville House,
 24-26 Talbot Street,
 Dublin 1.
 Tel. 1890 278 278 Web. www.water.ie

PROJECT
**BANDON
 WASTE WATER DISCHARGE
 LICENCE APPLICATION**

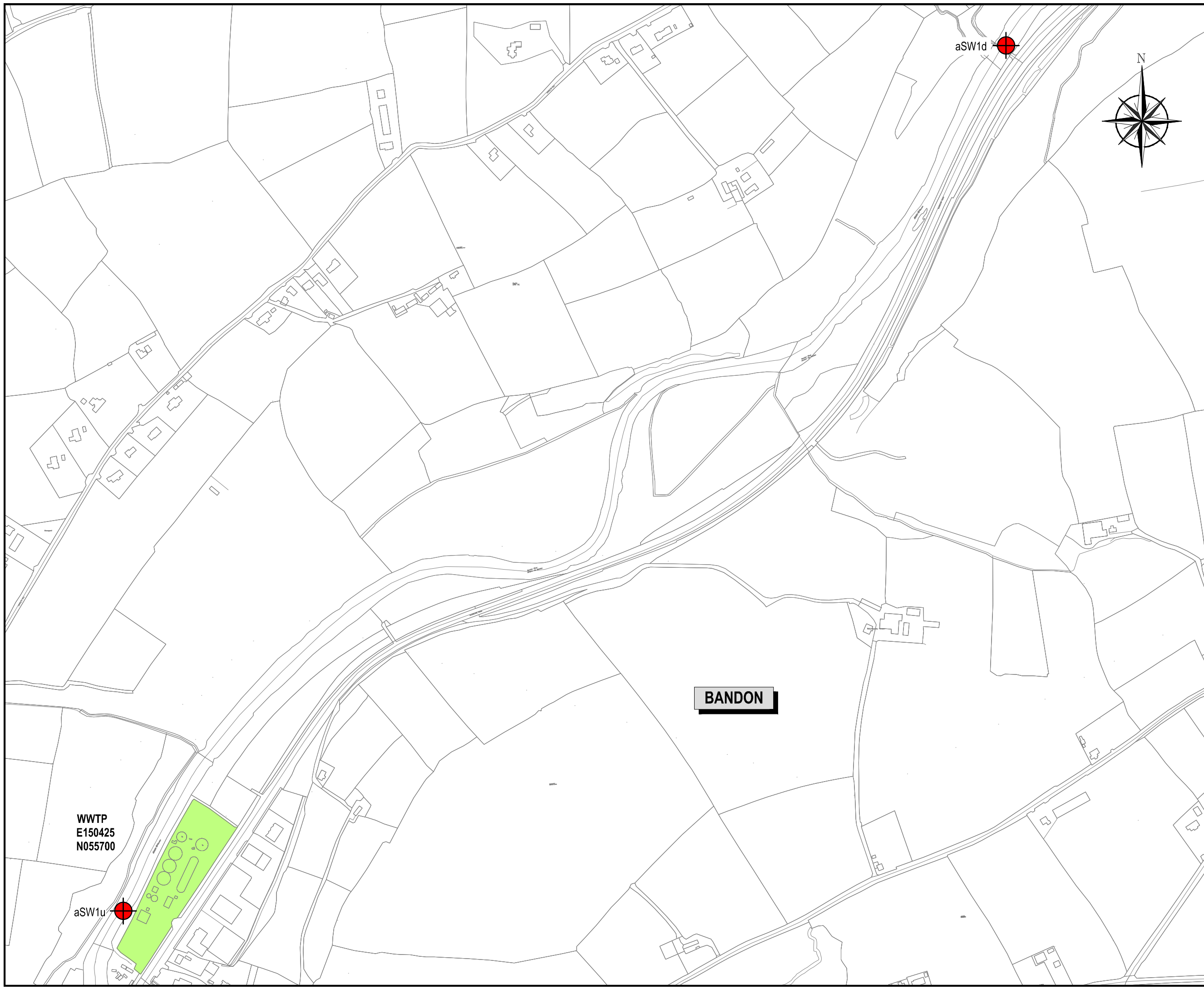
TITLE
**MAP 5
 LOCATION OF OVERFLOWS**

SCALES 1:10,000	DRAWN A. McIntyre	DATE 25.11.2022
CAD REFERENCE 20893-NOD-WWDL-00	ATTACHMENT B.2.2	REV -



ATTACHMENT B.2.2:

MAP 6 – LOCATION OF AMBIENT MONITORING POINTS



WWTP
E150425
N055700



aSW1d

aSW1u

BANDON

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LEGEND

-  WWTP SITE LOCATION
-  aSW001x AMBIENT MONITORING LOCATION

POINT	EASTING	NORTHING
aSW1u	150362	55674
aSW1d	151648	56935

SIGNED : _____

PRINT NAME : _____

POSITION : _____

DATE : _____

FOR IRISH WATER

REV	DATE	DESCRIPTION	D	C	A

DISCHARGE LICENCE

CLIENT
 **IRISH WATER**
 Colvill House,
 24-26 Talbot Street,
 Dublin 1.
 Tel. 1890 278 278 Web. www.water.ie

PROJECT
**BANDON
 WASTE WATER DISCHARGE
 LICENCE APPLICATION**

TITLE
**MAP 6
 LOCATION OF
 AMBIENT MONITORING POINTS**

SCALES 1:5,000	DRAWN A. McIntyre	DATE 09.09.2022
CAD REFERENCE 20893-NOD-WWDL-09	ATTACHMENT B.2.2	REV -