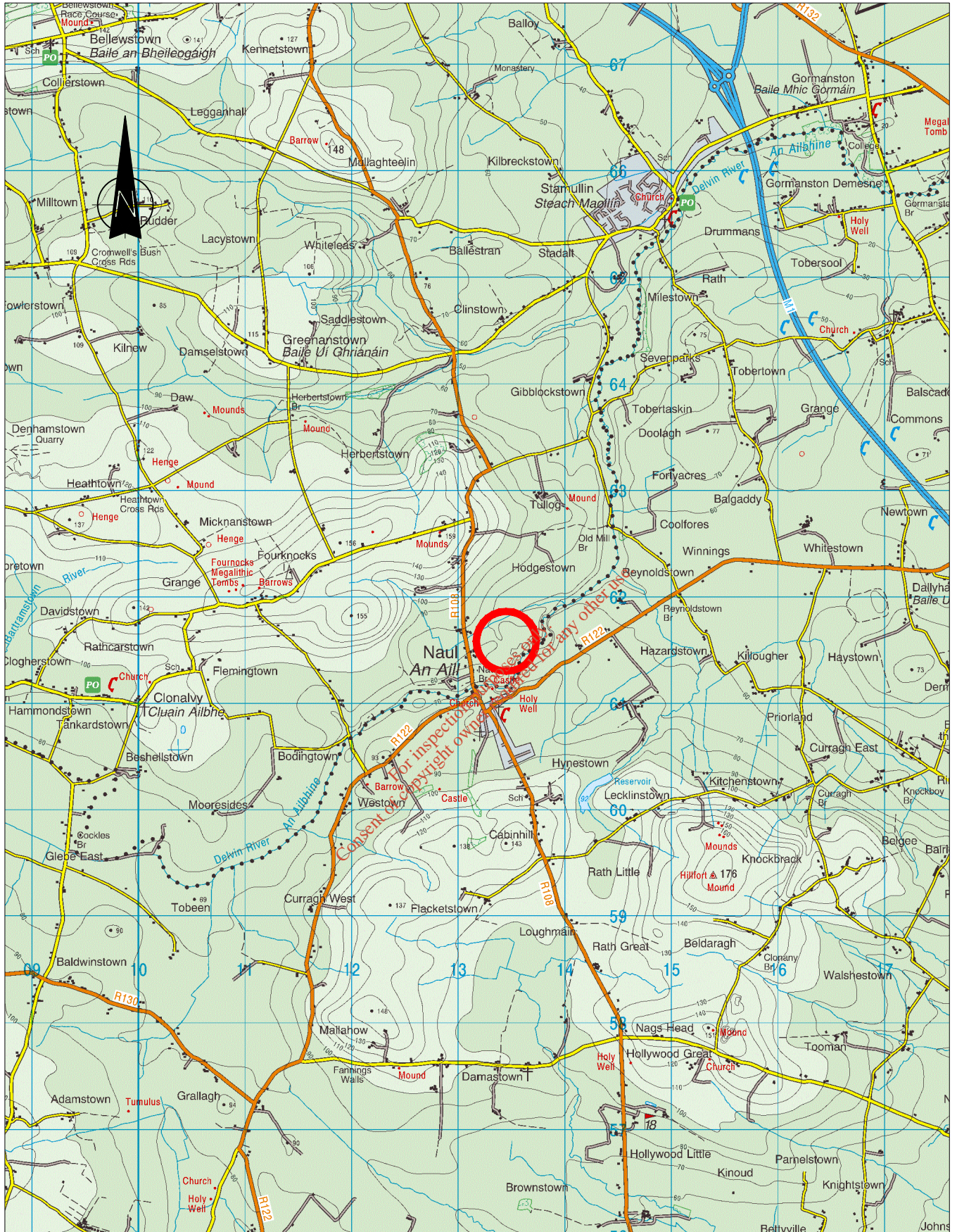


6 FIGURES

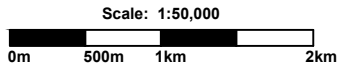
Figure No.	Revision	Title	Scale	Size
A 1.0	A	Site Location Map	50000	A4
B 2.1	C	Site Plan	3500	A3
B 2.2	C	Location Map (500m)	6000	A3
B 2.4	C	Site Restoration Plan	3500	A3
B 2.5	C	Site Cross Sections	3500	A3
D 1.1	C	Site infrastructure Plan	1000	A3
D 1.2	C	Surface Water Management Plan	3500	A3
F 1.0	C	Environmental Monitoring Plan	3500	A3

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Extract from 1:50,000 OSI Discovery Series Map No. 60



Legend

Site Location



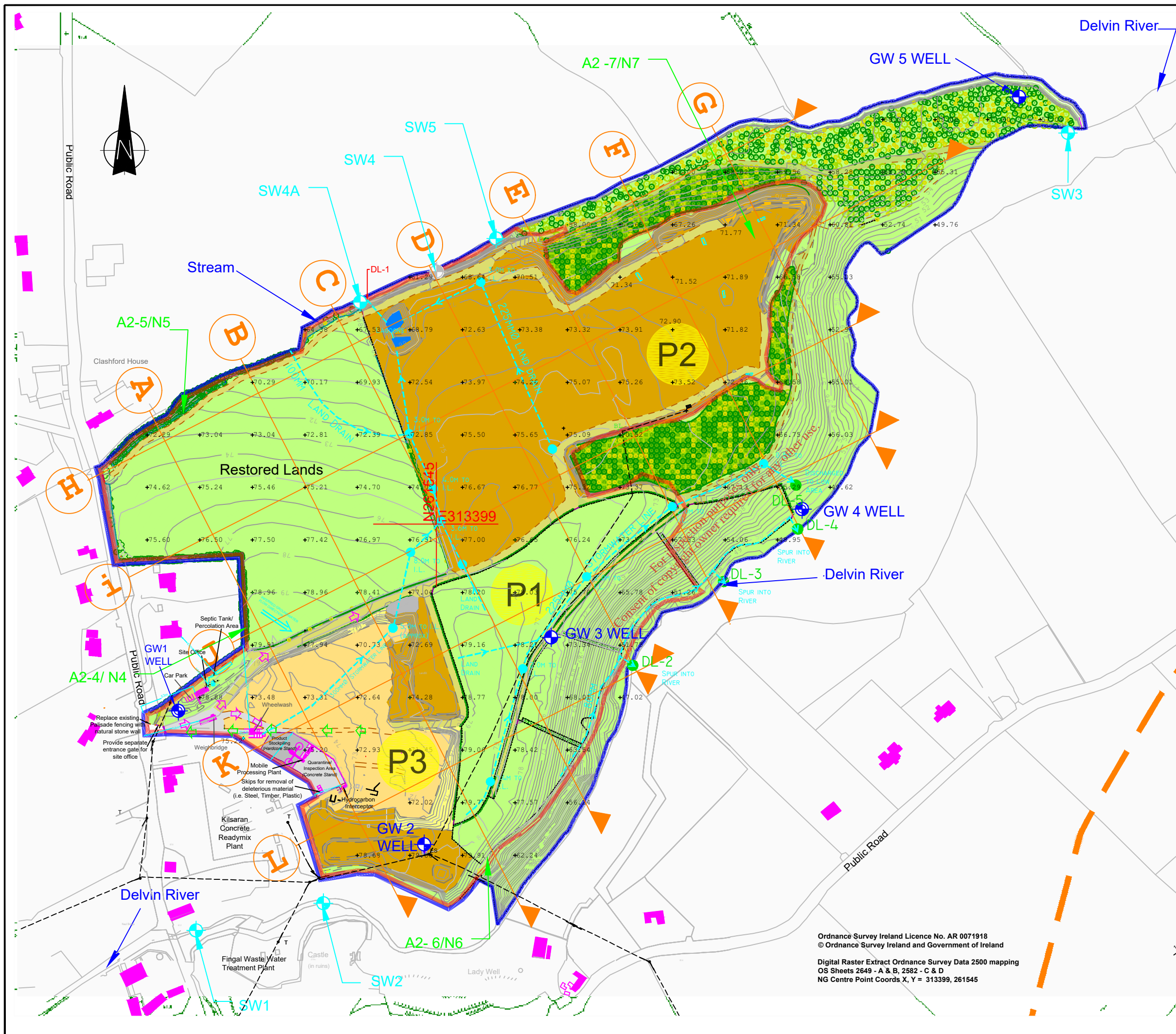
JSPE

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J SHEILS PLANNING & ENVIRONMENTAL LTD

**Site Location Map
Clashford Recovery Facility
Naul
Co. Meath**

Author: John Sheils	Job No. JSPE 170
Date: 22/6/2018	Ref No. A 1.0 Rev. A



- Application Area(c.24.2 ha)
- Applicants Ownership(c.33.4 ha)
- Residences
- 500m from Site Boundary
- Backfilling Area
- Restored Area
- Restored Area (Planted)
- Contours
- Spot Levels (mAOD)
- Cross Sections
- P3 Phasing
- + Groundwater Well
- + Surface Water Monitoring Location
- Discharge from Lagoons (DL-1)
- ESB Line
- Distance of Structures from Boundaries of Site
- Trial Pit (TP)
T(1-3) T-Test Percolation Holes
P(1-3) P-Test Percolation Holes

Scale 1:3500



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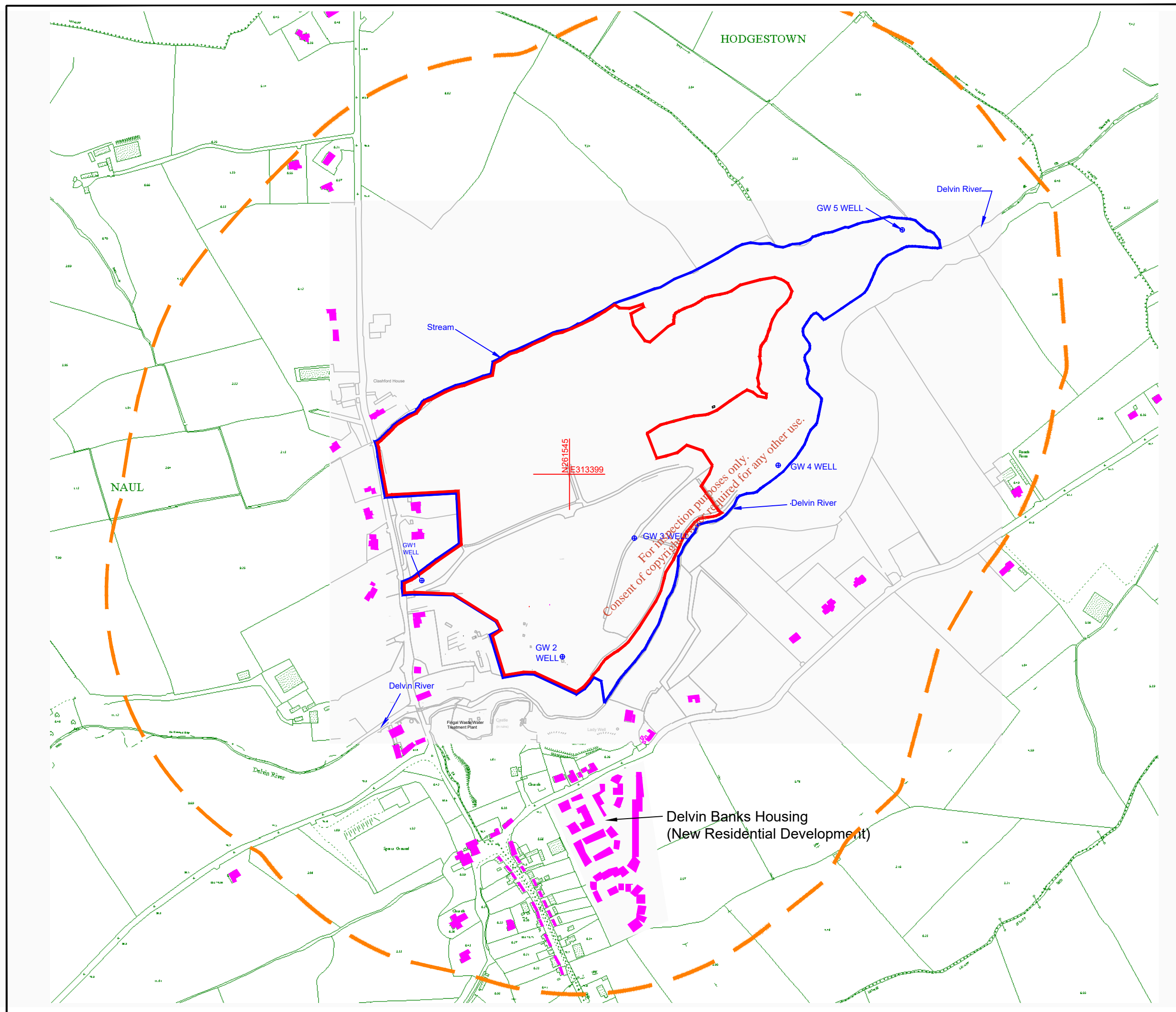
CLIENT
Clashford Recovery Facilities Ltd

SITE PLAN

LOCATION
**NAUL TOWNLAND
Naul, Co. Meath.**

Drawn by	John Sheils	Scale	1 / 3500
Checked by	John Sheils	Job No.	JSPE 173
Date	8/06/18	Figure No.	B 2.1
		Rev.	C

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NG Centre Point Coords X, Y = 313399, 261545



- Application Area(c.24.2 ha)
- Applicant's Ownership(c.33.4 ha)
- Residences
- 500m from Application Site Boundary
- GW1 ⊕ Groundwater Monitoring Wells

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Scale 1:6000

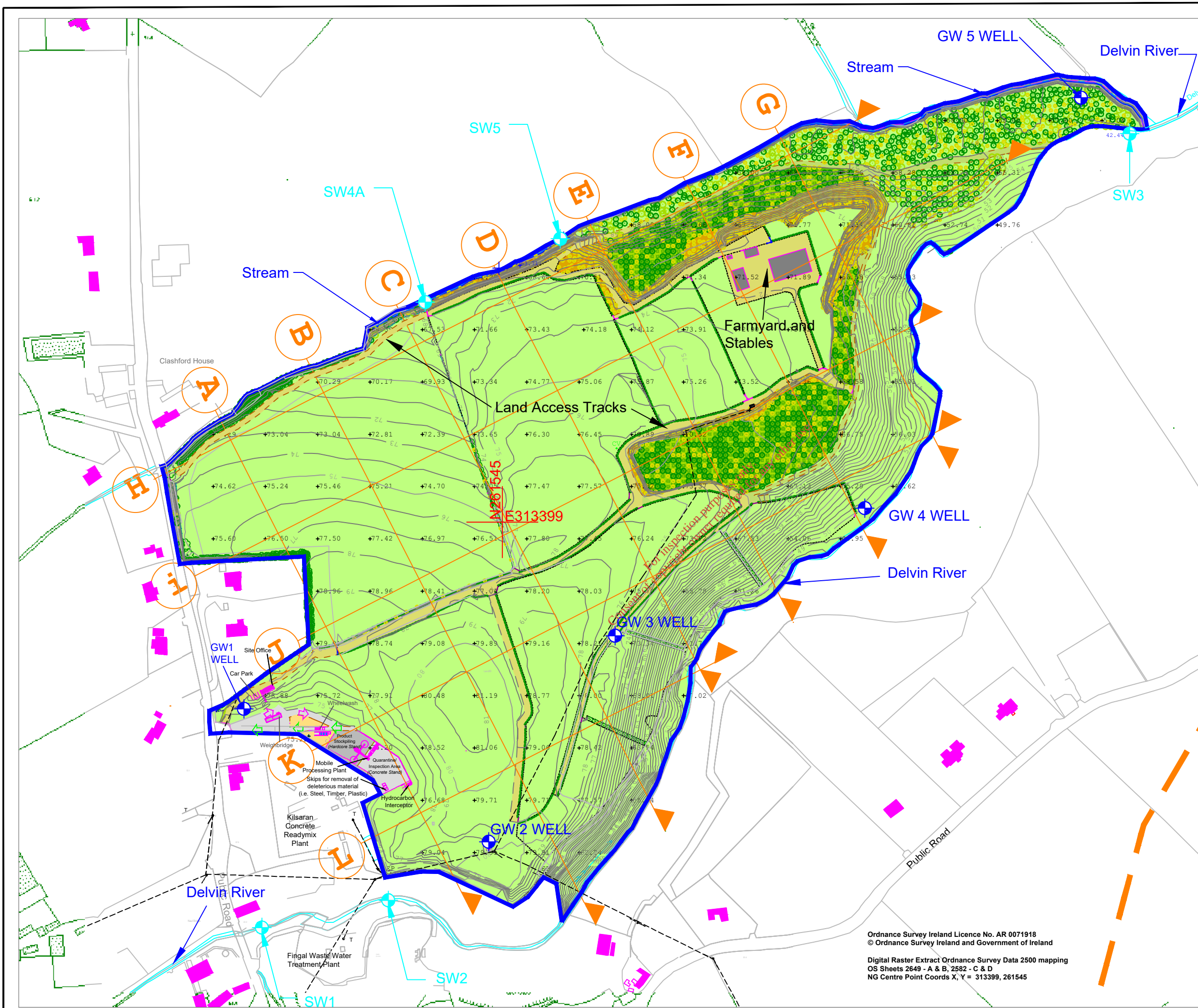


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J SHEILS PLANNING & ENVIRONMENTAL LTD

CLIENT	Clashford Recovery Facilities Ltd	
DRAWING	LOCATION MAP (500m)	
LOCATION	NAUL TOWNLAND Naul, Co. Meath.	

Drawn by	John Sheils	Scale	1 /6000
Checked by	John Sheils	Job No.	JSPE 173
Date	8/06/18	Figure No.	B 2.2
		Rev.	C



- Applicants Ownership(c.33.4 ha)
- Residences
- 500m offset from Application Boundary
- Restored Area
- Restored Area (Planted)
- Contours
- Spot Levels (mAOD)
- Cross Sections
- Power line
- Surface Water monitoring point
- Ground Water monitoring point

Monitoring Points National Grid Coordinates

- GW1 = IG Coords E313153, N261367
- GW2 = IG Coords E313387, N261240
- GW3 = IG Coords E313508, N261437
- GW4 = IG Coords E313747, N261559
- GW5 = IG Coords E313954, N261951
- SW1 = IG Coords E313170, N261158
- SW2 = IG Coords E313291, N261184
- SW3 = IG Coords E314000, N261917
- SW4A = IG Coords E313326, N261756
- SW5 = IG Coords E313456, N261817

Scale 1:3500



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J SHEILS PLANNING & ENVIRONMENTAL LTD

CLIENT	Clashford Recovery Facilities Ltd		
DRAWING	SITE RESTORATION PLAN		
LOCATION	NAUL TOWNLAND Naul, Co. Meath.		

Drawn by	John Sheils	Scale	1 /3500
Checked by	John Sheils	Job No.	JSPE 173
Date	8/06/18	Figure No.	B 2.4
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NG Centre Point Coords X, Y = 313399, 261545



Legend

- Final Landform Profile (mAOD)
- Existing Ground Profile (mAOD) - 2009
- Existing Ground Profile (mAOD) - 2016
- Existing Ground Profile (mAOD) - 2018
- Lands to be restored

Minimum Fill Depth <1m
 Maximum Fill Depth 10m
 Average Fill Depth 5.4m

Scale 1:3500

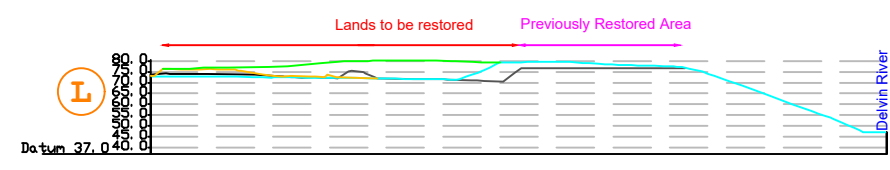
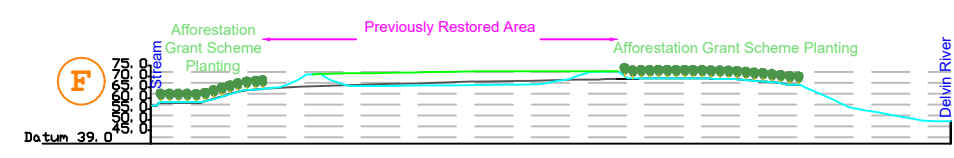
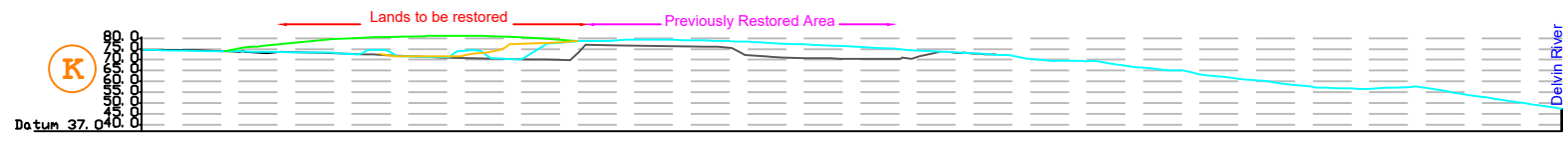
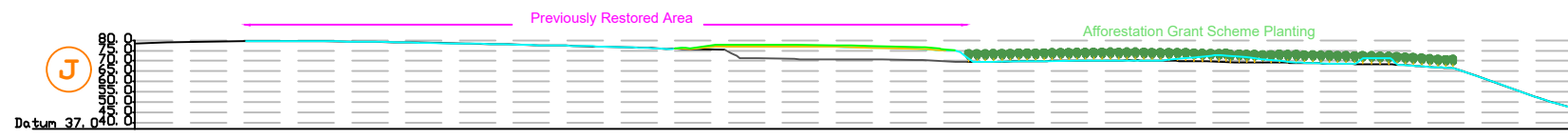
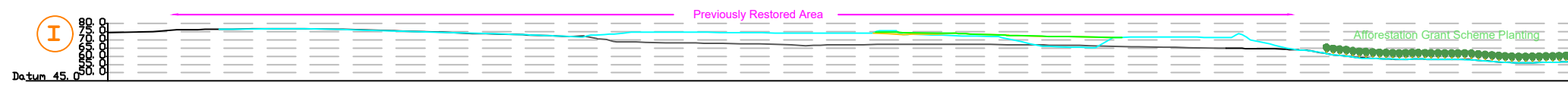
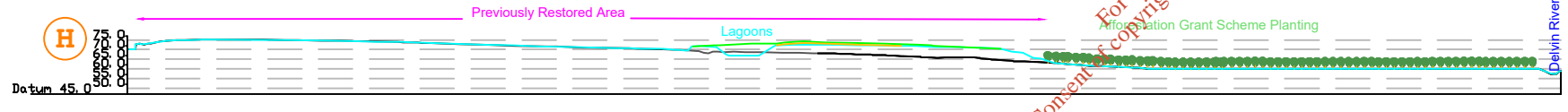
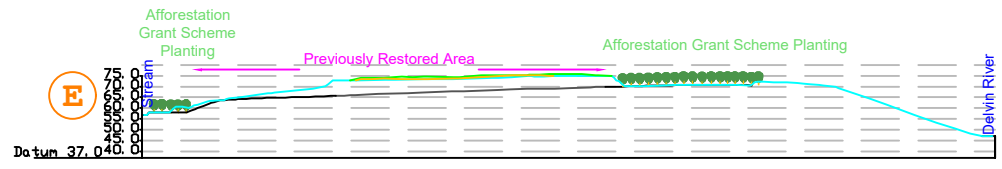
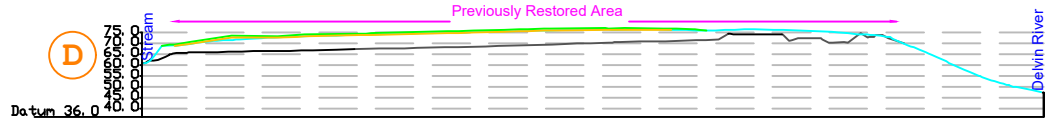
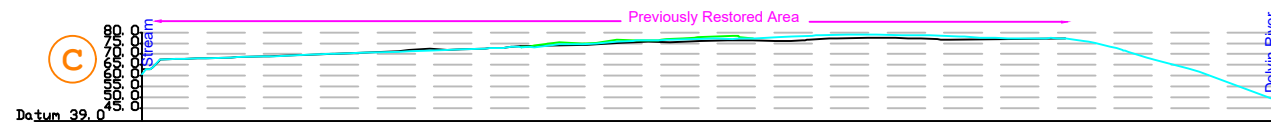
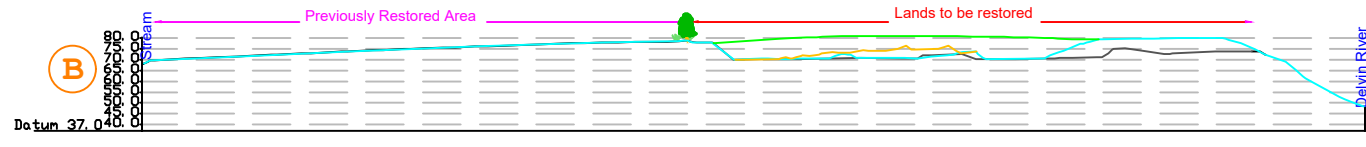
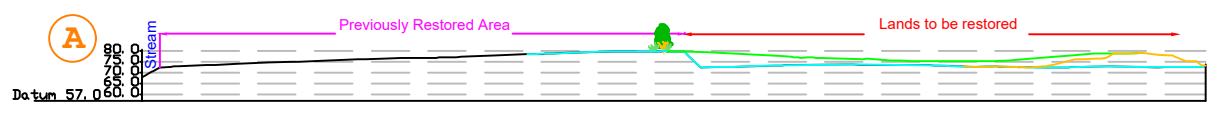


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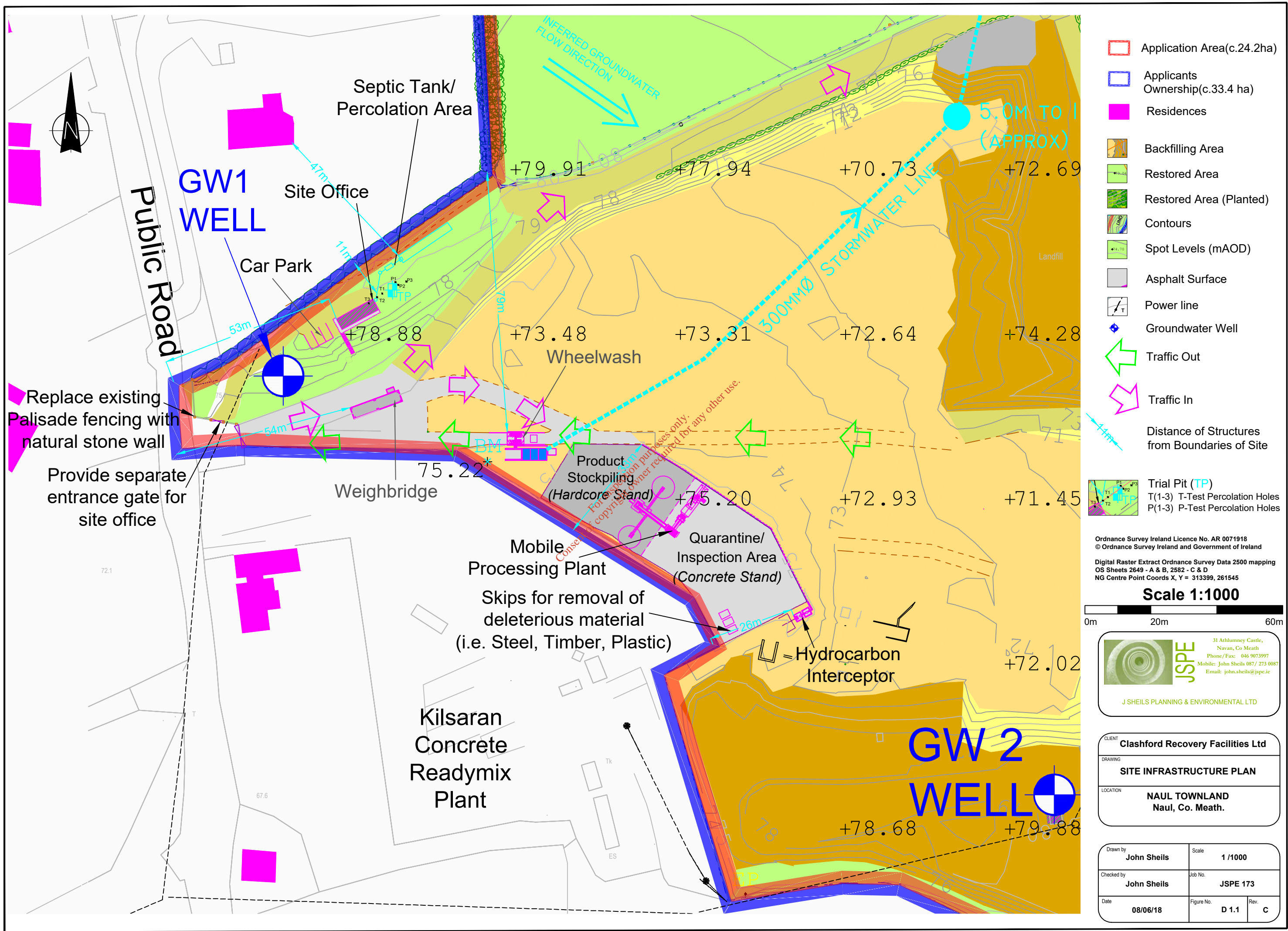
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CLIENT	Clashford Recovery Facilities Ltd		
DRAWING	CROSS SECTIONS		
LOCATION	NAUL TOWNLAND Naul, Co. Meath.		

Drawn by	John Sheils	Scale	1 / 3500
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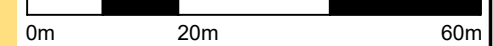


- Application Area(c.24.2ha)
- Applicants Ownership(c.33.4 ha)
- Residences
- Backfilling Area
- Restored Area
- Restored Area (Planted)
- Contours
- Spot Levels (mAOD)
- Asphalt Surface
- Power line
- Groundwater Well
- Traffic Out
- Traffic In
- Distance of Structures from Boundaries of Site

Trial Pit (TP)
 T(1-3) T-Test Percolation Holes
 P(1-3) P-Test Percolation Holes

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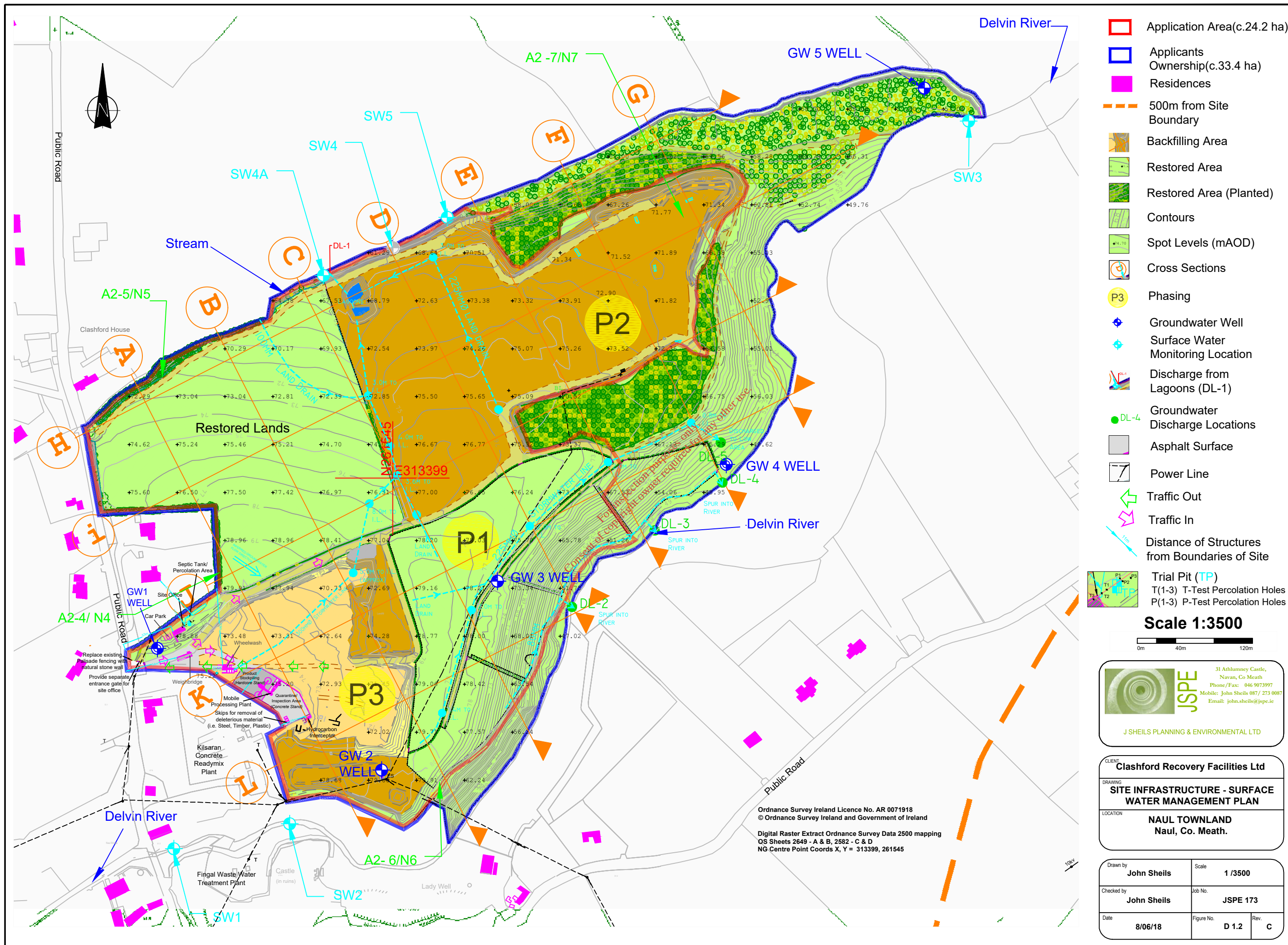


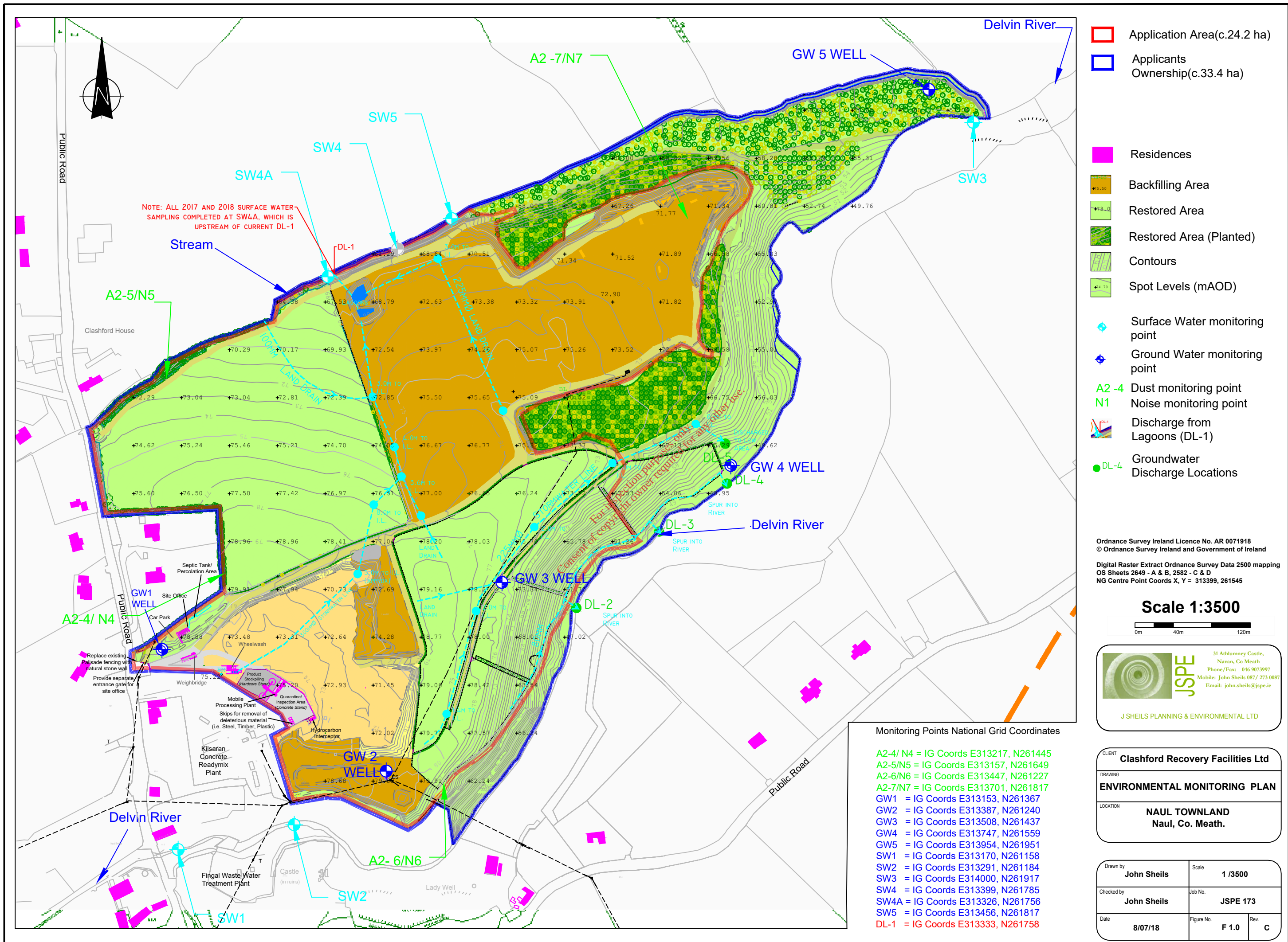
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CLIENT	Clashford Recovery Facilities Ltd		
DRAWING	SITE INFRASTRUCTURE PLAN		
LOCATION	NAUL TOWNLAND Naul, Co. Meath.		

Drawn by	John Sheils	Scale	1 / 1000
Checked by	John Sheils	Job No.	JSPE 173
Date	08/06/18	Figure No.	D 1.1
		Rev.	C





NOTE: ALL 2017 AND 2018 SURFACE WATER SAMPLING COMPLETED AT SW4A, WHICH IS UPSTREAM OF CURRENT DL-1

- Application Area(c.24.2 ha)
- Applicants Ownership(c.33.4 ha)
- Residences
- Backfilling Area
- Restored Area
- Restored Area (Planted)
- Contours
- Spot Levels (mAOD)
- ◆ Surface Water monitoring point
- ◆ Ground Water monitoring point
- ▲ A2 -4 Dust monitoring point
- ▲ N1 Noise monitoring point
- ▶ Discharge from Lagoons (DL-1)
- DL-4 Groundwater Discharge Locations

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Scale 1:3500



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Monitoring Points National Grid Coordinates

- A2-4/ N4 = IG Coords E313217, N261445
- A2-5/N5 = IG Coords E313157, N261649
- A2-6/N6 = IG Coords E313447, N261227
- A2-7/N7 = IG Coords E313701, N261817
- GW1 = IG Coords E313153, N261367
- GW2 = IG Coords E313387, N261240
- GW3 = IG Coords E313508, N261437
- GW4 = IG Coords E313747, N261559
- GW5 = IG Coords E313954, N261951
- SW1 = IG Coords E313170, N261158
- SW2 = IG Coords E313291, N261184
- SW3 = IG Coords E314000, N261917
- SW4 = IG Coords E313399, N261785
- SW4A = IG Coords E313326, N261756
- SW5 = IG Coords E313456, N261817
- DL-1 = IG Coords E313333, N261758

CLIENT	Clashford Recovery Facilities Ltd	
DRAWING	ENVIRONMENTAL MONITORING PLAN	
LOCATION	NAUL TOWNLAND Naul, Co. Meath.	

Drawn by	John Sheils	Scale	1 /3500
Checked by	John Sheils	Job No.	JSPE 173
Date	8/07/18	Figure No.	F 1.0
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