

FOR INFORMATION

- Notes:
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
  2. These drawings are to be read in conjunction with all other relevant design drawings.



**Legend:**

- CPO Line
- Proposed Alignment
- Plan Layout
- Attenuation Pond

**Vulnerability**

- X (Rock near Surface or Karst)
- E - Extreme
- H - High
- M - Moderate
- L - Low
- HL - High to Low. Only an interim study took place.

- Water
- No Data Available
- RBD Boundaries
- County Boundaries

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Do not scale

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council  
Comhairle Contae Chill Dara

Naas Town Council  
Comhairle Baile an Niáis

Air Roinn Iompair  
Turasoireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

NDP  
NATIONAL DEVELOPMENT PLAN

Job Title  
M7 Osberstown Interchange  
& R407 Sallins Bypass EIS

Scale at A3  
N.T.S.

Date:  
December 2013

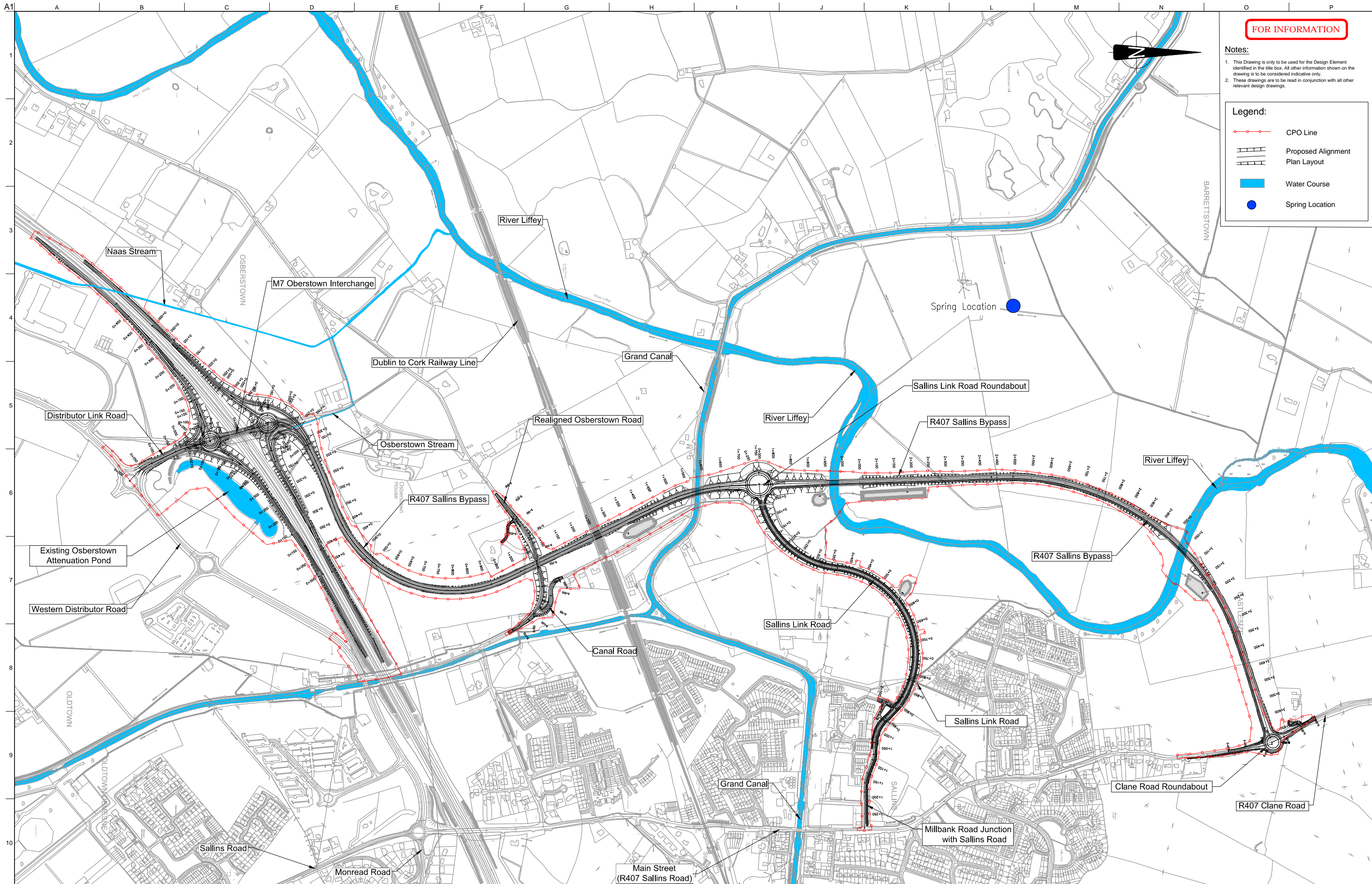
Consultant

Arup, 50 Ringsend Road  
Dublin 4  
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169  
www.arup.ie

Drawing Title  
Groundwater Vulnerability

Drawing Status  
**For Information**

Job No 227136-00	Drawing No Figure 16.2	Issue -
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**Legend:**

- CPO Line
- Proposed Alignment Plan Layout
- Water Course
- Spring Location

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Turasóireachta agus Spóirt  
Department of Transport,  
Tourism and Sport

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NATIONAL DEVELOPMENT PLAN

Job Title  
**M7 Oberstown Interchange  
& R407 Sallins Bypass EIS**

Scale at A3  
1:10,000

Date:  
December 2013

Consultant

**ARUP**

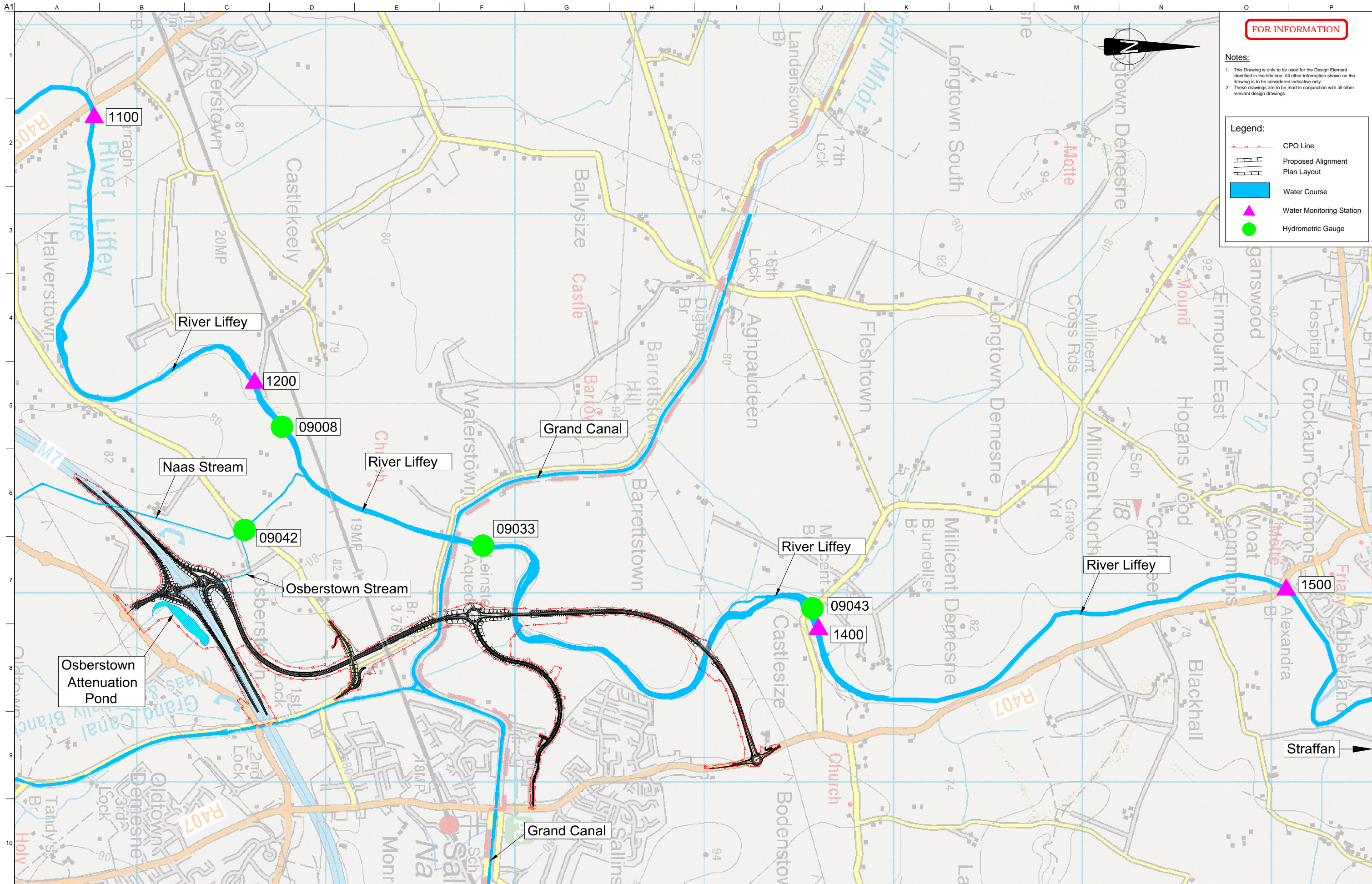
Arup, 50 Ringsend Road  
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www.arup.ie

Drawing Title  
**Hydrogeological Features**

Drawing Status  
**For Information**

Job No  
**227136-00**

Issue No  
**Figure 16.3**



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**Legend:**

- CPO Line
- Proposed Alignment  
Plan Layout
- Water Course
- Water Monitoring Station
- Hydrometric Gauge



Issue	Date	By	Chkd	Appd
-	Dec 2013	EAM	SOS	EMC

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NATIONAL DEVELOPMENT PLAN

Job Title  
**M7 Osberstown Interchange  
 & R407 Sallins Bypass EIS**

Scale at A3  
 NTS

Date:  
 December 2013

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**ARUP**

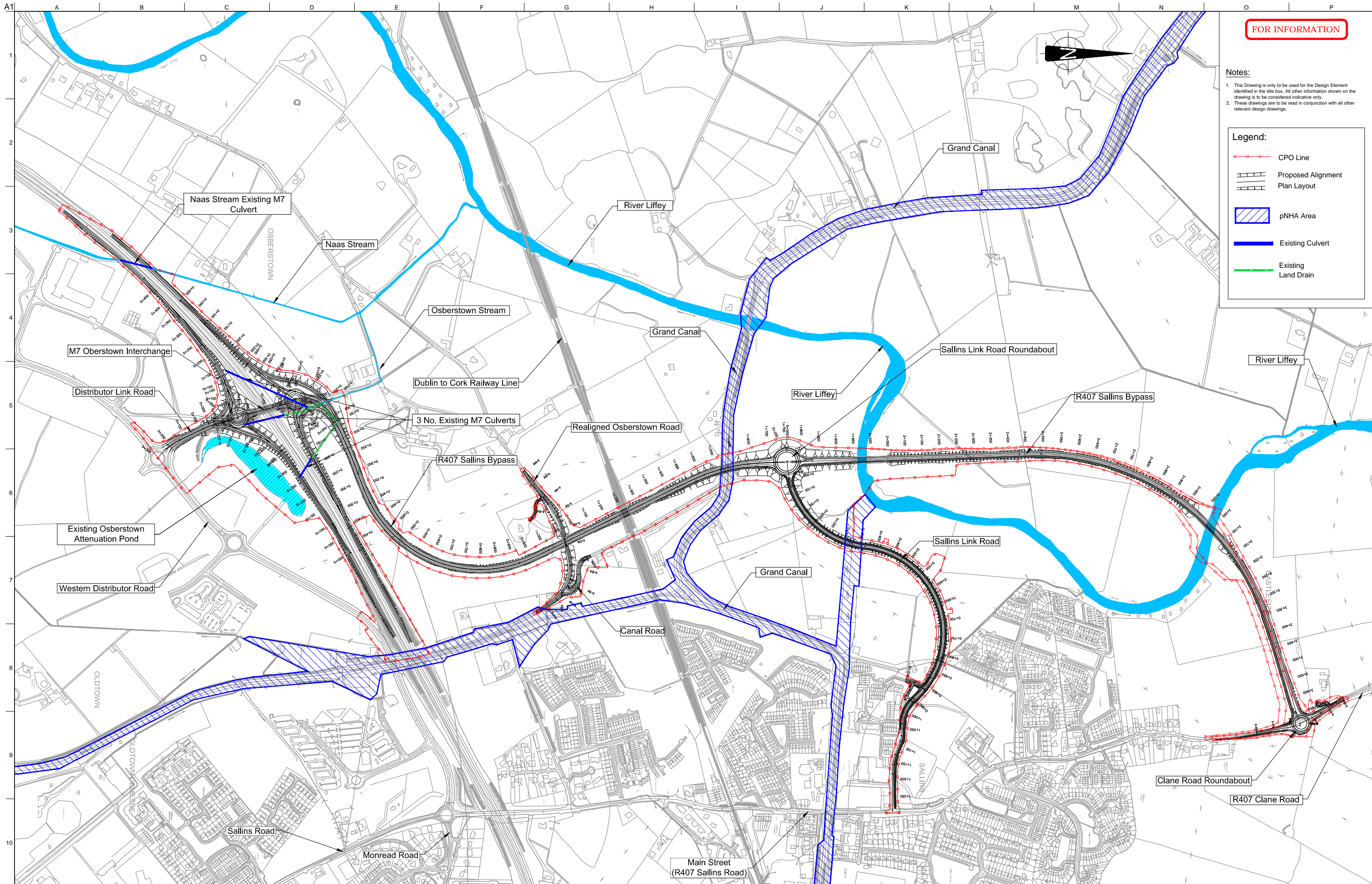
Arup, 50 Ringsend Road  
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 www.arup.ie

Drawing Title  
**EPA Monitoring Stations & Gauges**

Drawing Status  
**For Information**

Job No  
**227136-00**

Issue  
**Figure 17.1**



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**Legend:**

- CPO Line
- Proposed Alignment
- Plan Layout
- pNHA Area
- Existing Culvert
- Existing Land Drain

A1  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Naas Stream Existing M7 Culvert  
Naas Stream  
Osberstown Stream  
Grand Canal  
River Liffey  
M7 Oberstown Interchange  
Distributor Link Road  
Dublin to Cork Railway Line  
3 No. Existing M7 Culverts  
R407 Sallins Bypass  
Realigned Osberstown Road  
River Liffey  
Sallins Link Road Roundabout  
R407 Sallins Bypass  
Existing Osberstown Attenuation Pond  
Western Distributor Road  
Canal Road  
Grand Canal  
Sallins Link Road  
Clane Road Roundabout  
R407 Clane Road  
Main Street (R407 Sallins Road)  
Monread Road  
Sallins Road

Issue	Date	By	Chkd	Appd
-	Dec 2013	EAM	SOS	EMC

Kildare County Council  
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NATIONAL DEVELOPMENT PLAN

Job Title  
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& R407 Sallins Bypass EIS**

Scale at A3  
1:10,000

Date:  
December 2013

Consultant  
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Drawing Title  
EPA Hydrology  
Existing Environment

Drawing Status  
**For Information**

Job No  
**227136-00**

Drawing No  
**Figure 17.2**

Issue  
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