



WORMALD BURROWS PARTNERSHIP  
RECEIVED

15 JUL 2015

Dandara Limited  
c/o Wormald Burrows Partnership Ltd JOB NO:  
12A – 18A Hitchin Street  
Biggleswade  
Beds  
SG18 8AX

Developer Services  
Southern Water  
Sparrowgrove House  
Sparrowgrove  
Otterbourne  
Hampshire  
SO21 2SW

Tel: **0330 303 0119**  
Email: [developerservices@southernwater.co.uk](mailto:developerservices@southernwater.co.uk)

Your Ref:

Our Ref:  
CC-SUSS-00062

Date:  
13 July 2015

F.A.O: Mr. Kohli,

**Site: Land at Fontwell, Fontwell Avenue, Fontwell, West Sussex.**

Dear Sirs,

Further to your recent application for a level 2 enquiry regarding the above development site.

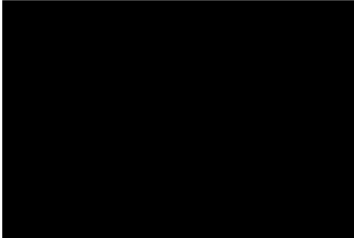
**FOUL WATER**

Please find enclosed the report which details the extent of works required in order for your proposed development site to be accommodated within the local sewerage infrastructure. It should be noted that the report is only a hydraulic solution to provide capacity for the proposed development site. There are other options available to you / your client in discharging your proposed flows from the site such as making a connection application/requisition to a sewer at a point where capacity is currently available. Section 98 of the Water Industry Act 1991 provides a legal mechanism through which the appropriate infrastructure can be requested (by the developer) and provided to drain a specific location.

As you are aware the owner or occupier of the premises or private sewer or drain must give the sewerage undertaker notice of the proposed works. Upon receipt of the notice the undertaker may, within 21 days, refuse to allow him to make the connection if it considers that the mode of construction or the condition of the connecting sewer or drain either does

not satisfy the standards reasonably required by the undertaker, or is such that the making of the communication would be prejudicial to its sewerage system.

The right of refusal is limited to these criteria alone and the undertaker cannot refuse to allow the connection on the grounds that the sewerage system is inadequate to take the extra liquid that the connection will discharge into it. This is a matter that should be dealt with at the planning stage.



**Developer Services**

**Please note: -**

The information provided above does not grant approval for any designs/drawings submitted for the capacity analysis. The results quoted above are only valid for 12 months from the date of issue of this letter.



STUDY INTO THE OPTIONS FOR  
FOUL DRAINAGE PROVISION AT  
LAND AT FONTWELL, FONTWELL AVENUE  
FONTWELL  
WEST SUSSEX

13<sup>th</sup> July 2015

REQUESTED:  
DANDARA LIMITED

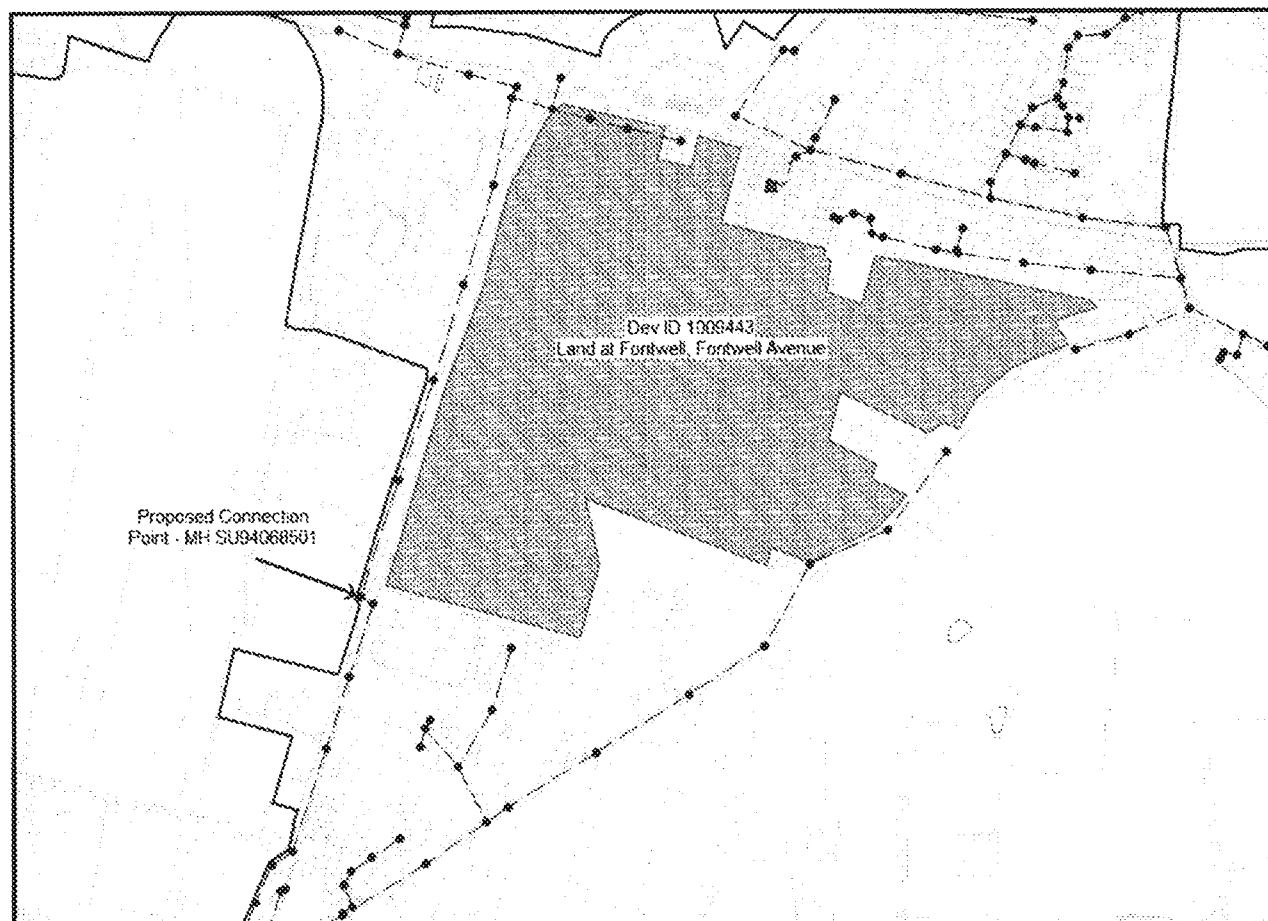
## Study into the Options for Foul Water Drainage Provision along Fontwell Avenue, Fontwell

---

### I. Development Details:

The proposal is to discharge foul flow from the proposed development site to the local foul sewerage system at manhole reference SU94068501 which is located in Fontwell Avenue.

Figure 1 - Proposed Development



### II. Results and Conclusions:

#### Foul Water:

There is currently inadequate capacity within the local foul sewerage network to accommodate the additional flows into manhole reference SU94068501. The proposed development would increase flows to the local network and as a result existing properties and land may be subject to a greater risk of flooding. The upgrade works required are detailed in Table 1 and shown in Figure 2.

The nearest point where capacity is currently available is at Lidsey Wastewater Treatment Works located approximately 3.3 km south of the proposed development site. Section 98 of the Water Industry Act 1991 provides a legal mechanism through which the appropriate infrastructure can be requested (by the developer) and provided to drain a specific location.

# Study into the Options for Foul Water Drainage Provision along Fontwell Avenue, Fontwell

## Surface Water:

As a surface water capacity check has not been requested it is assumed that Surface Water will be disposed of by alternative means i.e. via soakaway or local drainage watercourses, subject to approval from all interested parties.

Figure 2- Proposed Improvements – Foul system

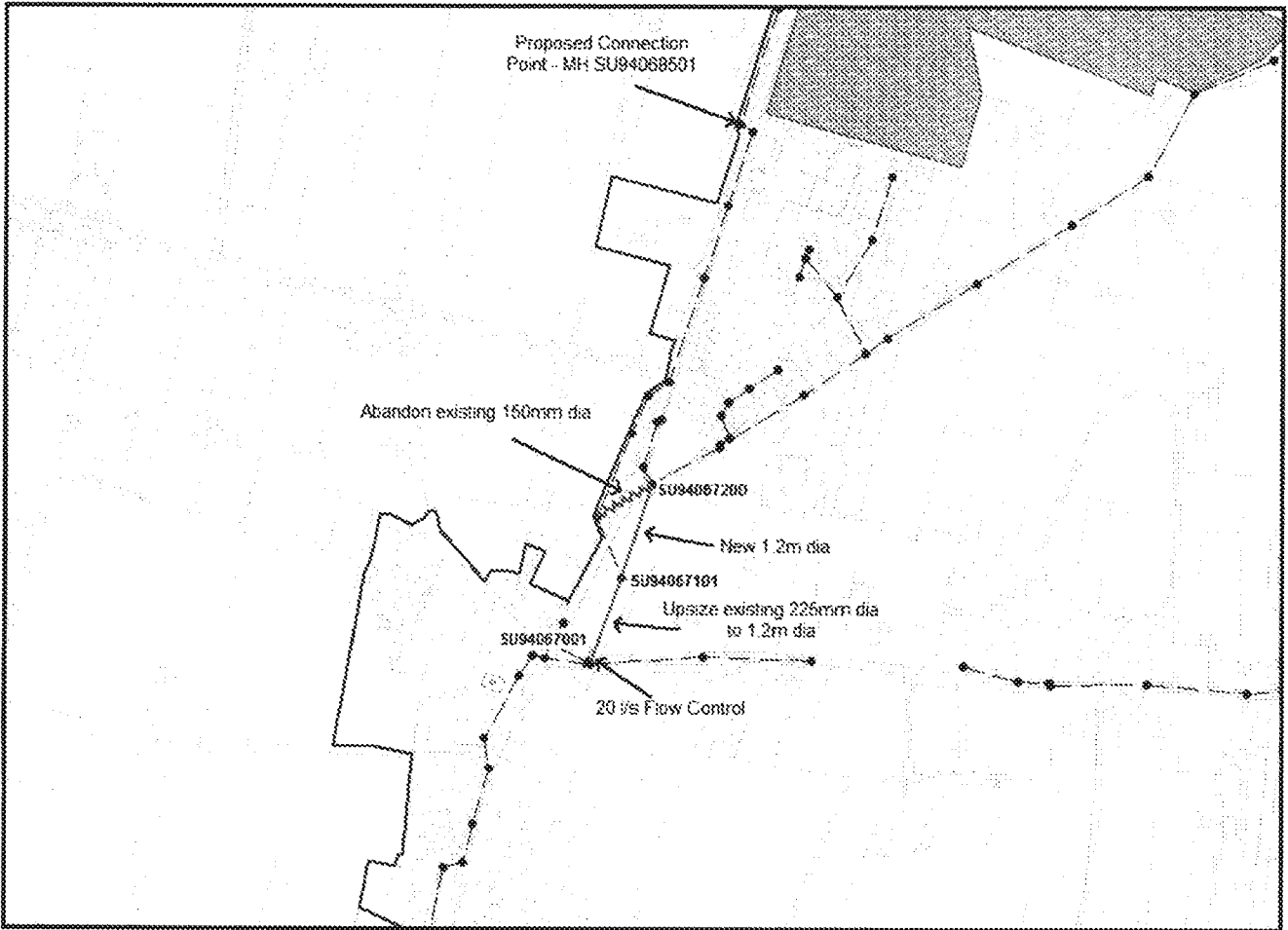


Table 1 - Proposed Improvements Schedule

U/S Manhole	D/S Manhole	Sewer Diameter (mm)		Avg. Depth (m)	Length (m)
		Existing	Proposed		
SU9406720D	SU94067204	150	-	Abandon	
SU9406720D	SU94067101	-	1200	2.5	64
SU94067101	SU94067001	225	1200	2.4	89

**Note:** Downstream 20 l/s flow control required  
 Inlet pumps to WTW increased by 5 l/s (163 l/s to 168 l/s)

## Study into the Options for Foul Water Drainage Provision along Fontwell Avenue, Fontwell

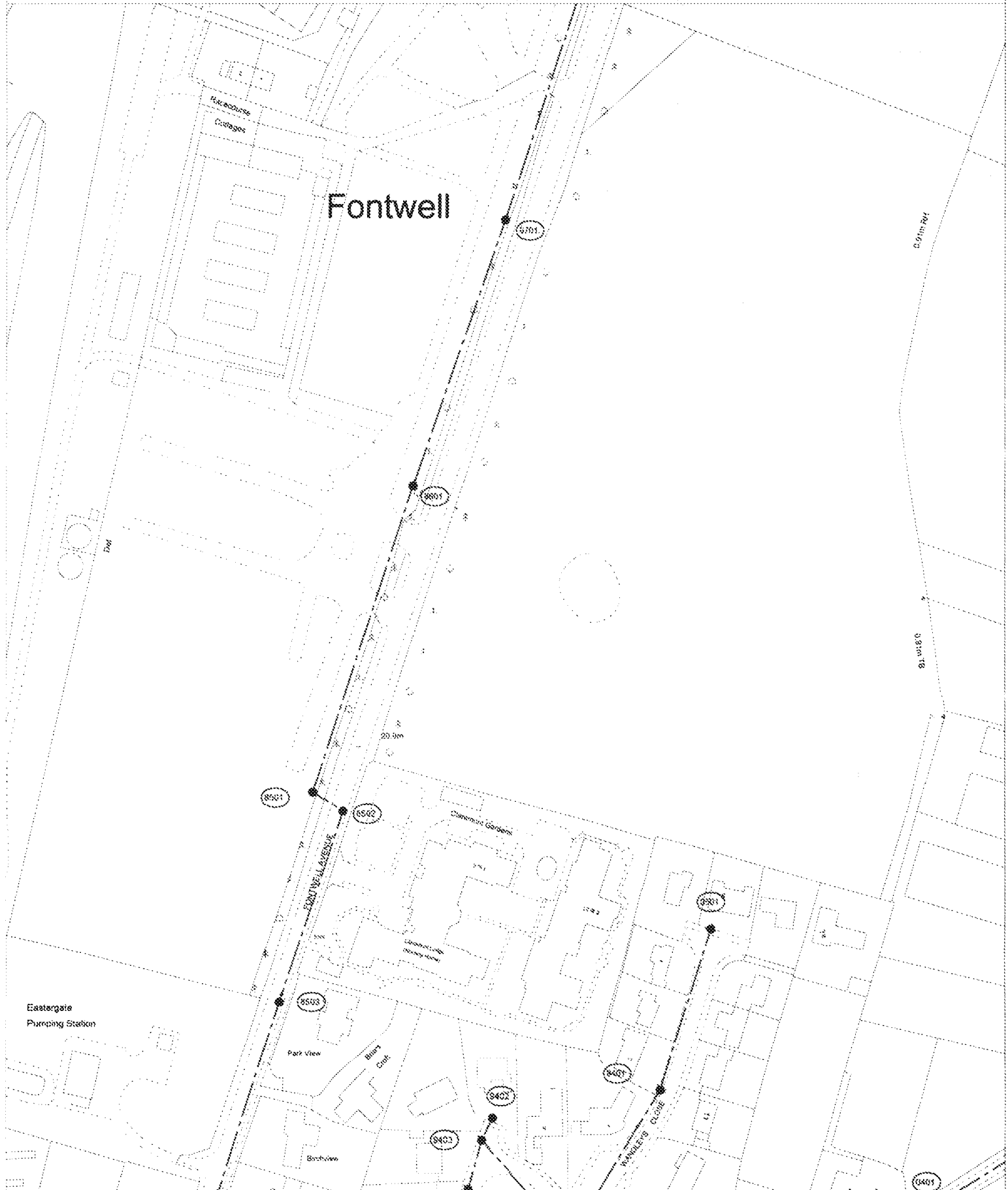
---

Before any connections are made, an application form needs to be completed and approved by Southern Water Services.

Please note: - The information provided above does not grant approval for any designs /drawings submitted for the capacity analysis. The results quoted above are only valid for 12 months from the date of issue of this letter.

# **PUBLIC SEWER RECORD**

SOUTHERN WATER



The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd. accept no responsibility in the event of inaccuracies. The actual positions should be determined on site.

Based upon Ordnance Survey Digital Data with the permission of the controller of Her Majesty's Stationery Office, London, No. 2002/00.

O.S. REF: SU8406NE

Scale: 1:1250

Sewer Plot

WARRANTY: B.V. does not accept responsibility for errors and omissions.

ARUN DISTRICT COUNCIL WA/22/15/0100



Printed By: sierrob

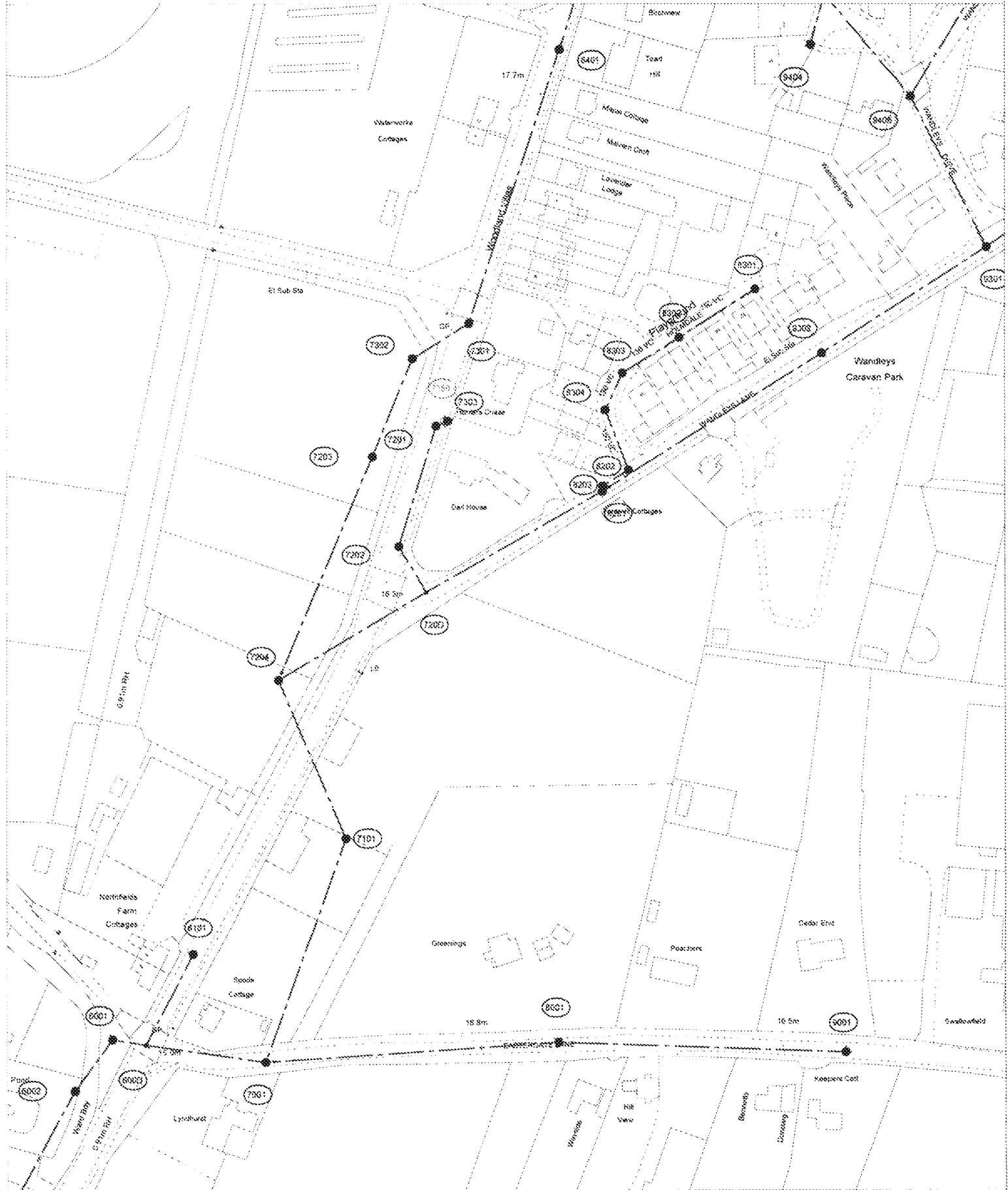
Date: 13-7-2015

Southern Water MapGuide Browser

Requested By:  
A3 Sewer Record Plan



# SOUTHERN WATER



The positions of pipes, sewers or the poles are shown to be correct but Southern Water Services Ltd accepts no responsibility in the event of inaccuracies. The actual positions should be determined on site.

Based upon Ordnance Survey Digital Data with the permission of the controller of HMVO's Crown Copyright Reserved Licence No. 901 2002 00

O.S. REF. SU9408SE

Scale 1:1250

Sewer Plot

WATERMANS 1501 PROJECTS CONSULTANTS LTD 1501 WATERMANS 1501

ARUN DISTRICT COUNCIL WA/22/15/007



Printed By: sierrob  
Southern Water MapGuide Browser

Date: 13-7-2015

Requested By:  
A3 Sewer Record Plan