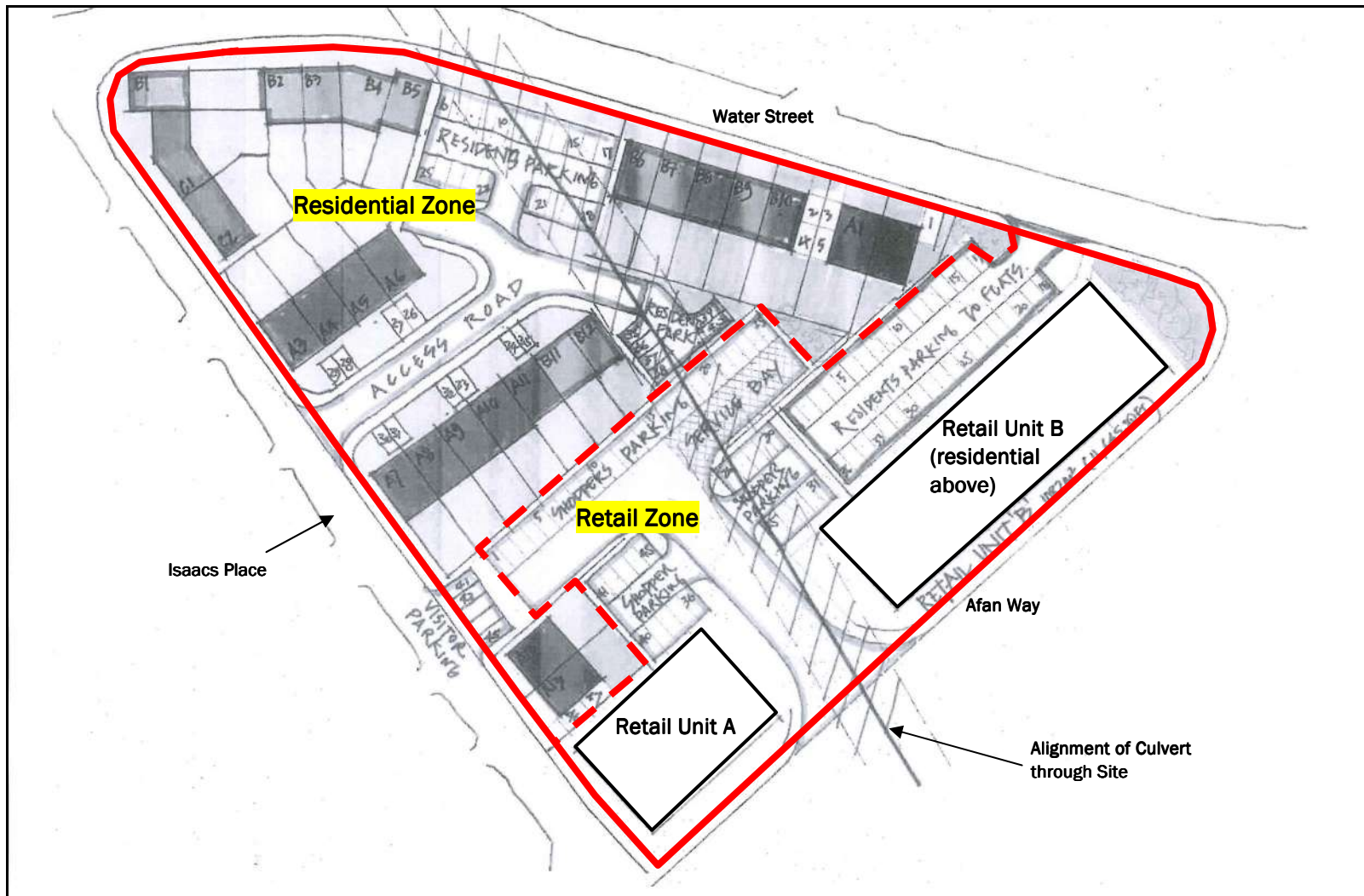




Proposed layout after C2J Architects, February 2015



--- Boundary between residential and retail zone

PROJECT: PROPOSED RETAIL AND RESIDENTIAL DEVELOPMENT, AFAN WAY, PORT TALBOT

SCALE: 1:1,000 (approx. at A4)

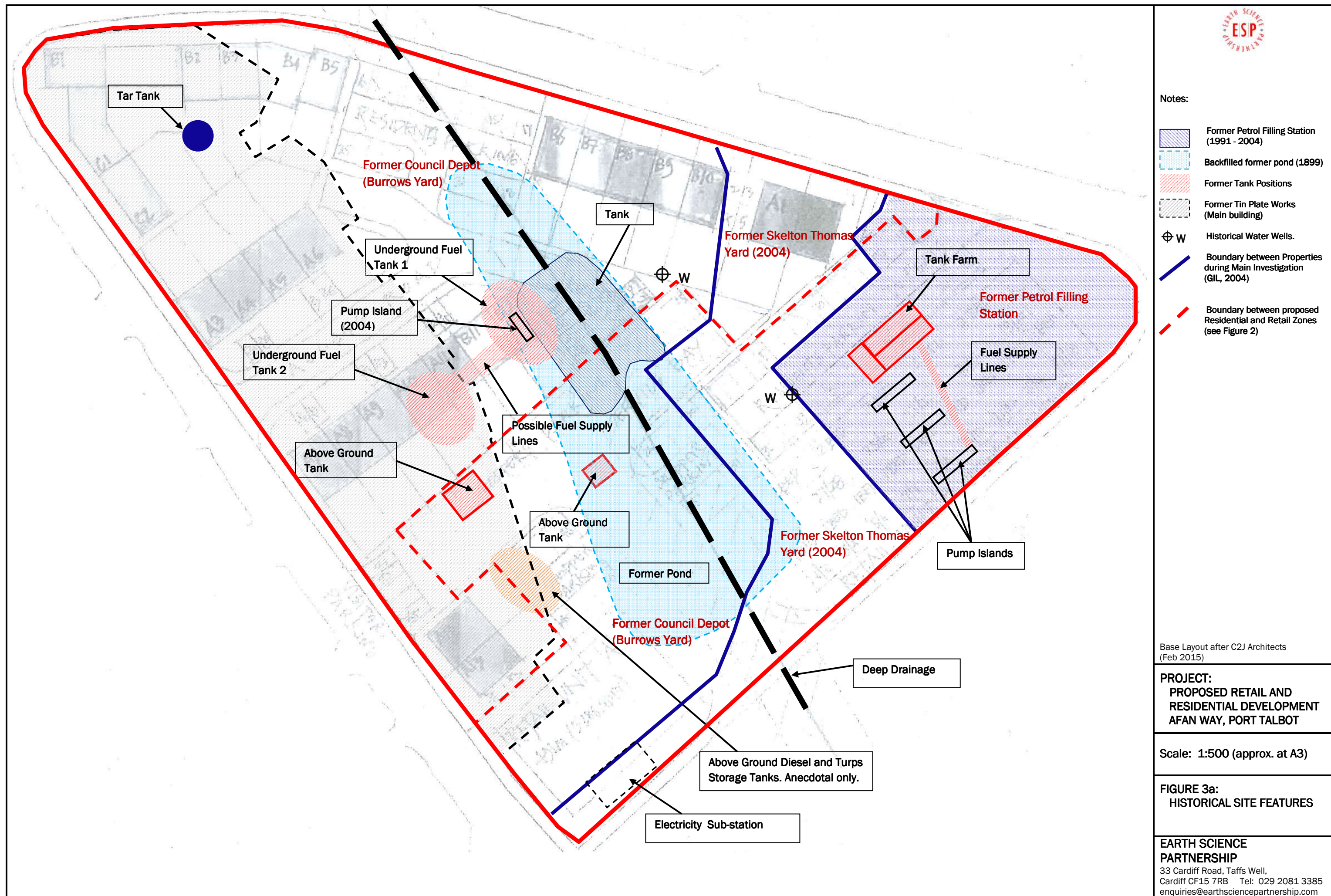
FIGURE 2: PROPOSED SITE LAYOUT

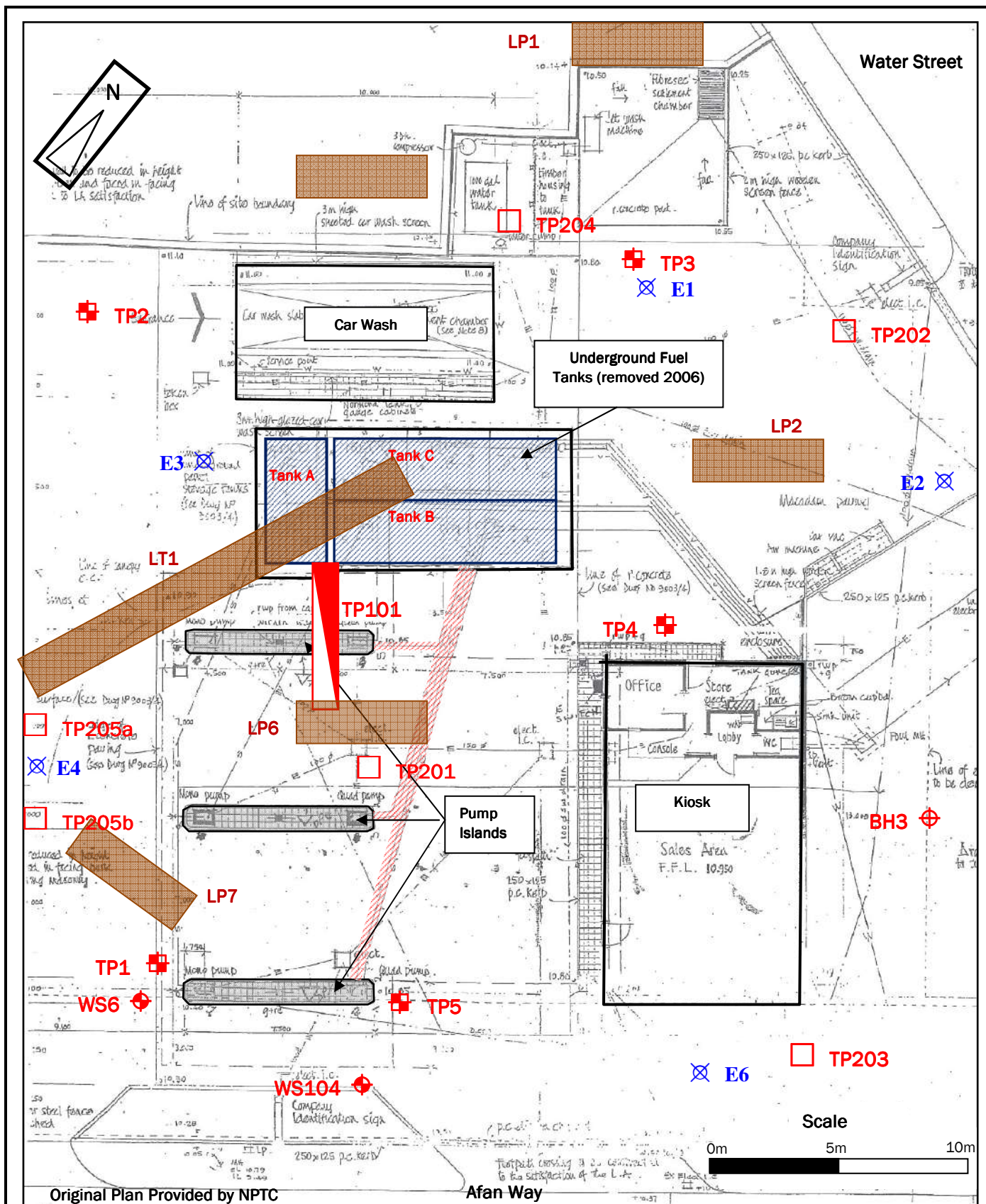


EARTH SCIENCE PARTNERSHIP

33 Cardiff Road, Taffs Well, Cardiff CF15 7RB

Tel: 029 2081 3385 enquiries@earthsciencepartnership.com





Fuel Supply Lines



Ecologia Borehole (2002)
Borehole E5 position not known.



GIL Trial Pit (2004, 2007c)



GIL Borehole (2004, 2006, 2007c)

PROJECT: PROPOSED RESIDENTIAL AND RETAIL DEVELOPMENT
AFAN WAY, PORT TALBOT

SCALE: 1:2,000 (approx. at A4)

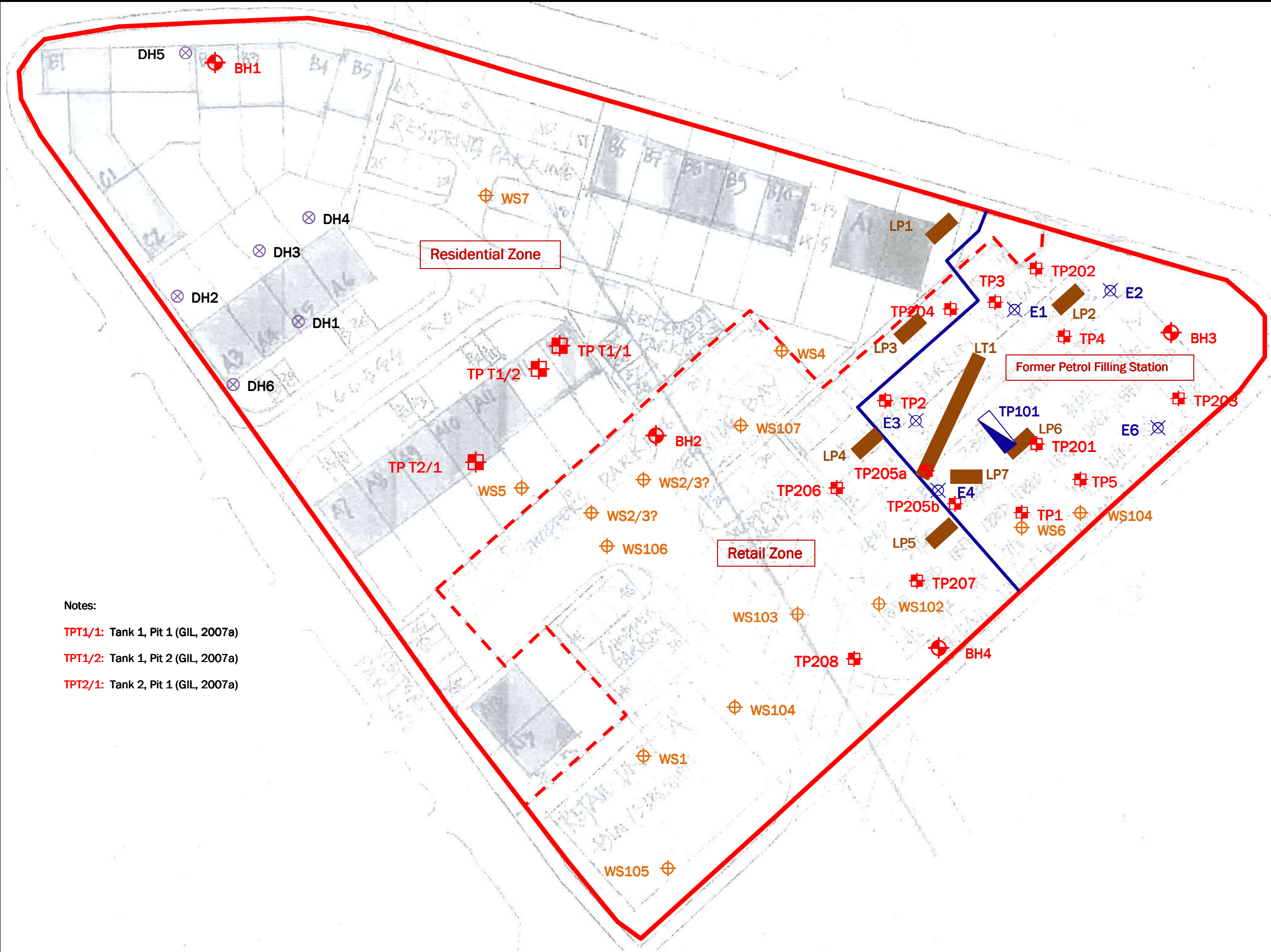
FIGURE 3b: LAYOUT OF FORMER PETROL STATION



EARTH SCIENCE PARTNERSHIP

33 Cardiff Road, Taffs Well, Cardiff CF15 7RB

Tel: 029 2081 3385 enquiries@earthsciencepartnership.com



Notes:

TPT1/1: Tank 1, Pit 1 (GIL, 2007a)

TPT1/2: Tank 1, Pit 2 (GIL, 2007a)

TPT2/1: Tank 2, Pit 1 (GIL, 2007a)



Key:

-  Cable Percussion Borehole (GIL, 2004)
-  Windowless Sample Borehole (GIL, 2004, 2007c)
-  Auger Borehole (Ecologia, 2002)
-  Rotary Drillhole (GIL, 2007b)
-  Trial Pit (GIL, 2004, 2007a, 2007c)
-  Trial Trench/Pit (GIL, 2006)
-  Trial Pits/Trench (LRL, 2008)
-  Boundary between proposed Residential and Retail Zones (see Figure 2)

Notes:

The positions of WS2 and WS3 are not clear from copy of report provided for assessment. Two positions shown as WS2/3?

All exploratory hole positions approximate only and taken from previous investigation reports.

Base Layout after C2J Architects (Feb 2015)

PROJECT:

PROPOSED RETAIL AND RESIDENTIAL DEVELOPMENT

AFAN WAY, PORT TALBOT

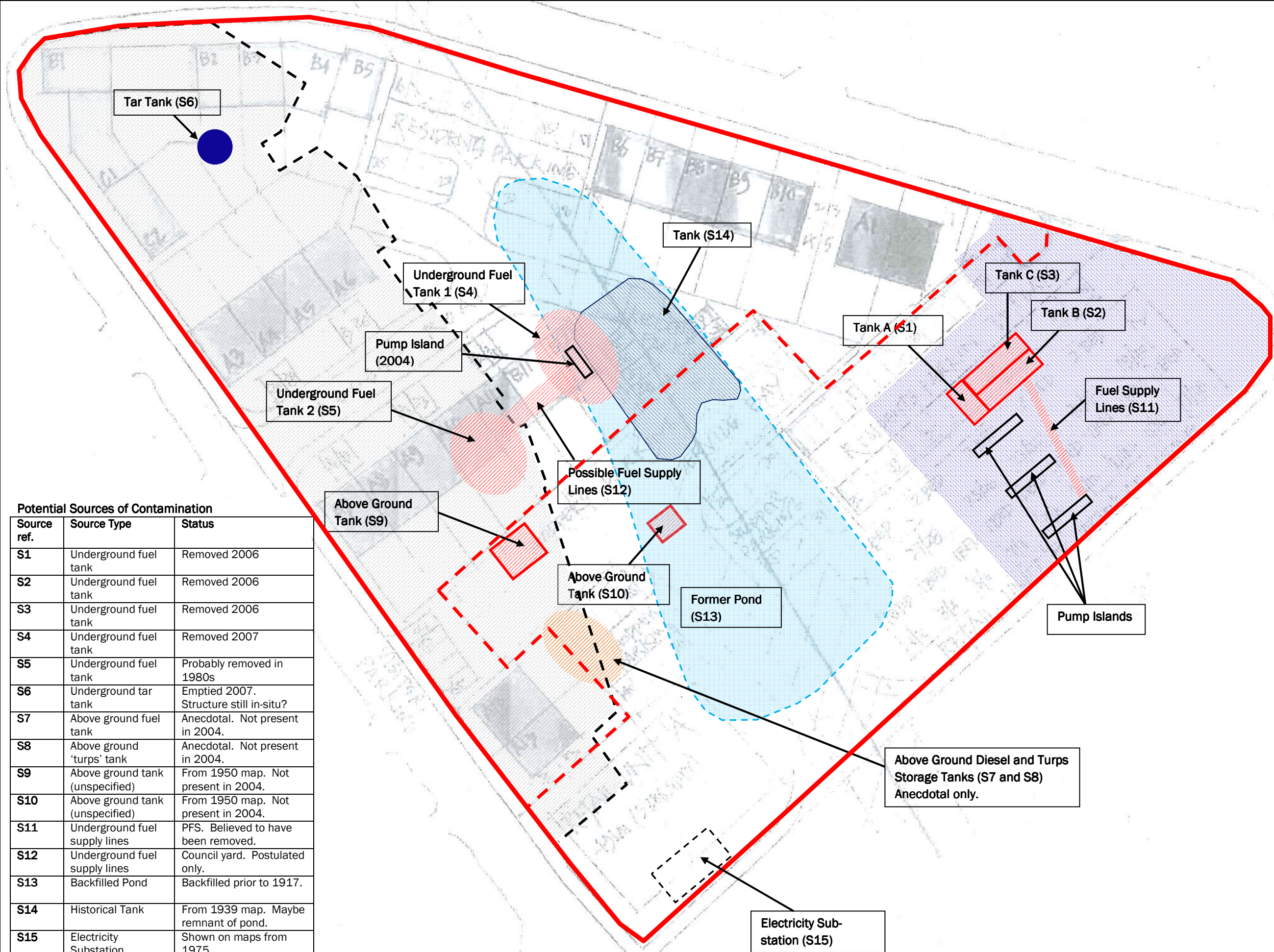
Scale: 1:500 (approx. at A3)

FIGURE 4:

PREVIOUS INVESTIGATION HOLE LOCATIONS

EARTH SCIENCE PARTNERSHIP

33 Cardiff Road, Taffs Well,
Cardiff CF15 7RB Tel: 029 2081 3385
enquiries@earthsciencepartnership.com



Potential Sources of Contamination

Source ref.	Source Type	Status
S1	Underground fuel tank	Removed 2006
S2	Underground fuel tank	Removed 2006
S3	Underground fuel tank	Removed 2006
S4	Underground fuel tank	Removed 2007
S5	Underground fuel tank	Probably removed in 1980s
S6	Underground tar tank	Emptied 2007. Structure still in-situ?
S7	Above ground fuel tank	Anecdotal. Not present in 2004.
S8	Above ground 'turps' tank	Anecdotal. Not present in 2004.
S9	Above ground tank (unspecified)	From 1950 map. Not present in 2004.
S10	Above ground tank (unspecified)	From 1950 map. Not present in 2004.
S11	Underground fuel supply lines	PFS. Believed to have been removed.
S12	Underground fuel supply lines	Council yard. Postulated only.
S13	Backfilled Pond	Backfilled prior to 1917.
S14	Historical Tank	From 1939 map. Maybe remnant of pond.
S15	Electricity Substation	Shown on maps from 1975.
S16	General Made Ground	

Notes:

- Former Petrol Filling Station (1991 - 2004)
- Backfilled former pond (1899)
- Former Tank Positions
- Former Tin Plate Works (Main building)
- Boundary between proposed Residential and Retail Zones (see Figure 2)

Base Layout after C2J Architects (Feb 2015)

PROJECT:
PROPOSED RETAIL AND
RESIDENTIAL DEVELOPMENT
AFAN WAY, PORT TALBOT

Scale: 1:500 (approx. at A3)

FIGURE 5:
POTENTIAL SOURCES OF
CONTAMINATION

EARTH SCIENCE
PARTNERSHIP
33 Cardiff Road, Taffs Well,
Cardiff CF15 7RB Tel: 029 2081 3385
enquiries@earthsciencepartnership.com

APPENDIX A

Extracts from Historical Maps (2015)



Site Details:

275966, 189794

Client Ref: 5897e
Report Ref: ESP-2129826
Grid Ref: 275906, 189830

Map Name: County Series

Map date: 1881

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1881
Revised 1881
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
<http://www.earthsciencepartnership.co.uk>
enquiries@earthsciencepartnership.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 01 June 2015

To view map legend click here [Legend](#)



Site Details:

275966, 189794

Client Ref: 5897e
Report Ref: ESP-2129826
Grid Ref: 275906, 189830

Map Name: County Series

Map date: 1899

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1899
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com

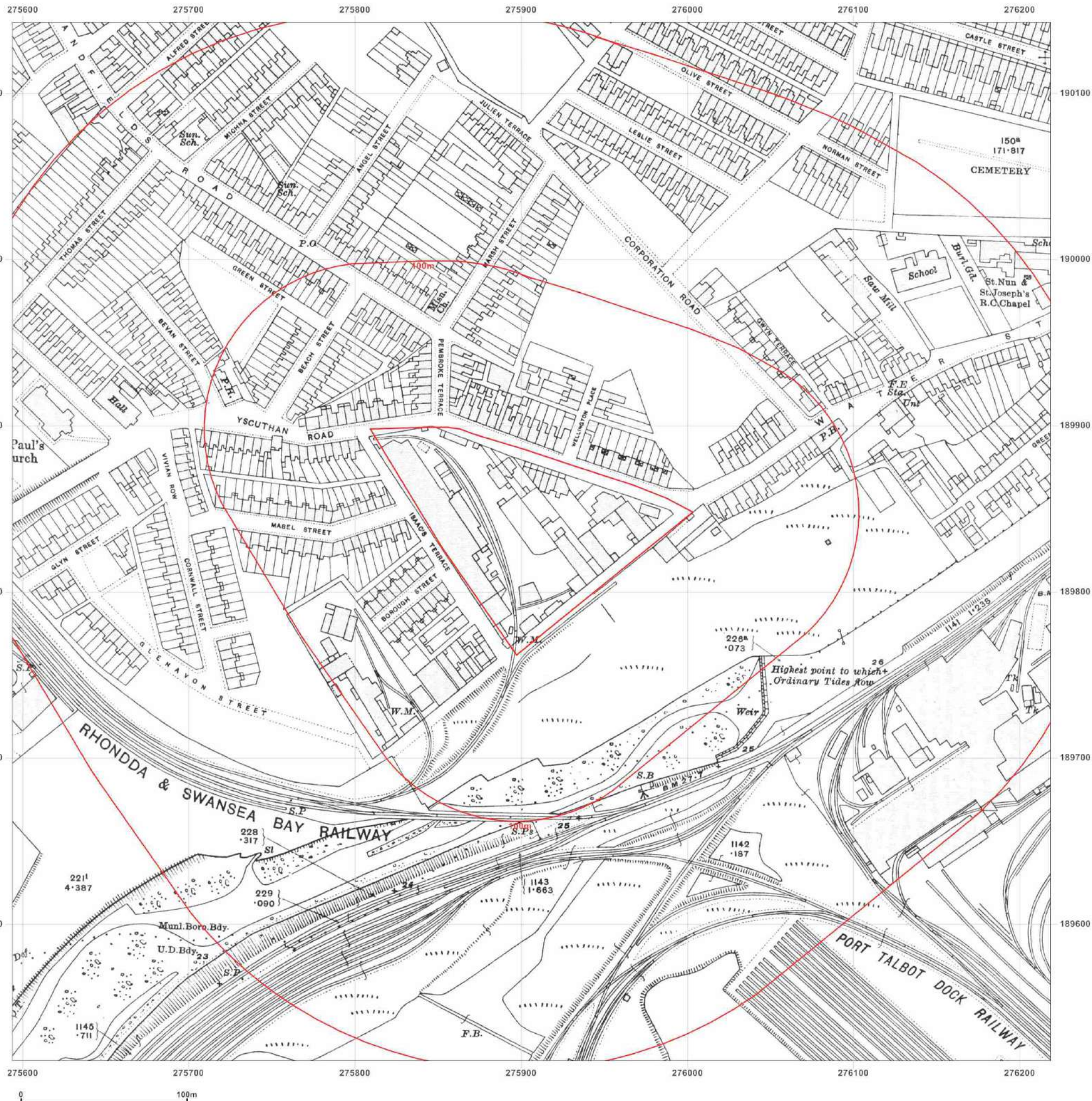


Supplied by:
<http://www.earthsciencepartnership.co.uk>
enquiries@earthsciencepartnership.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 01 June 2015

To view map legend click here [Legend](#)



Site Details:

275966, 189794

Client Ref: 5897e
Report Ref: ESP-2129826
Grid Ref: 275906, 189830

Map Name: County Series

Map date: 1917

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1917
Revised 1917
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
<http://www.earthsciencepartnership.co.uk>
enquiries@earthsciencepartnership.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 01 June 2015

To view map legend click here [Legend](#)



Site Details:

275966, 189794

Client Ref: 5897e
Report Ref: ESP-2129826
Grid Ref: 275906, 189830

Map Name: County Series

Map date: 1939

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1939
Revised 1939
Edition N/A
Copyright N/A
Levelled N/A



Produced by
Groundsure Insights
www.groundsure.com

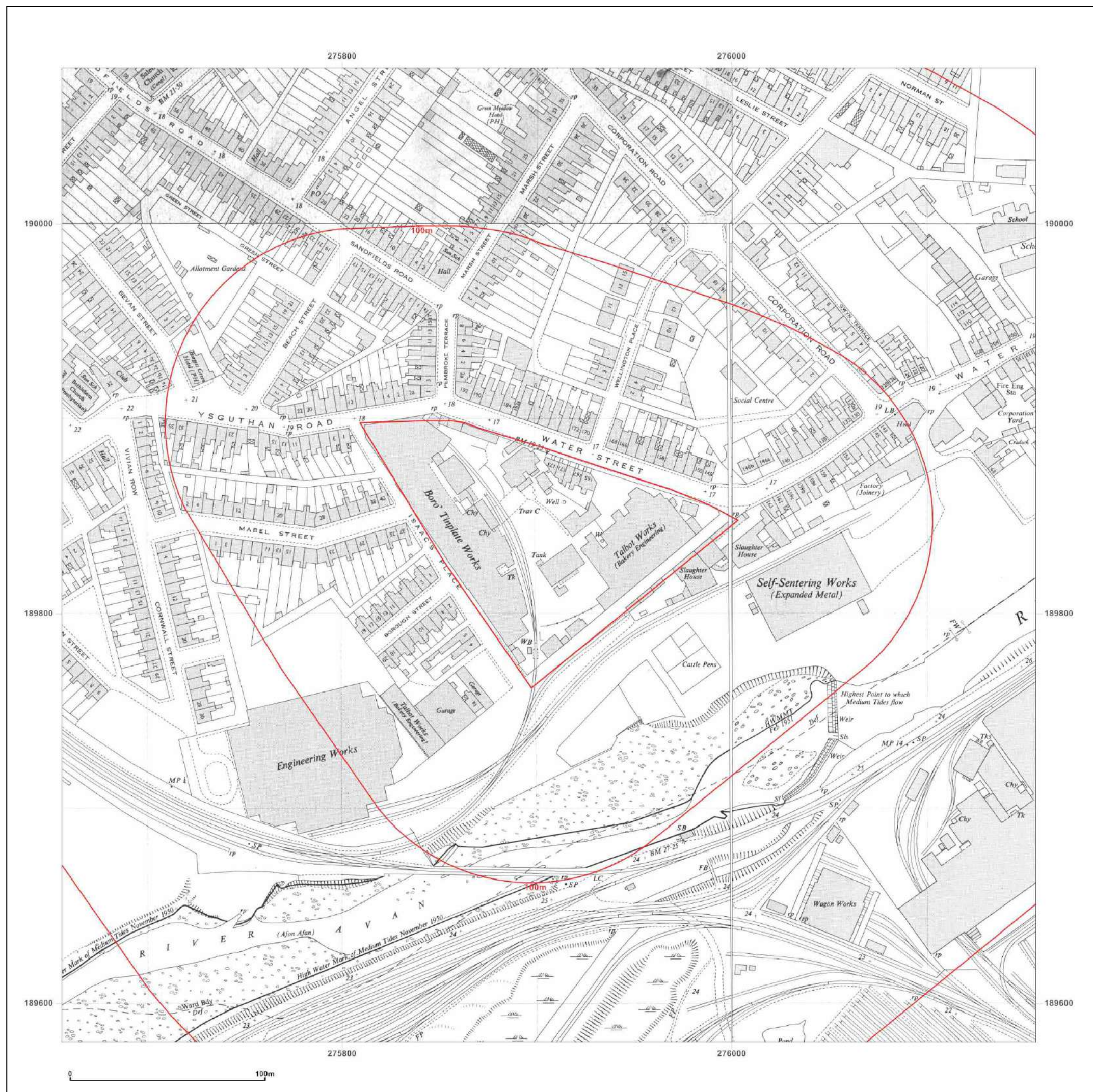


Supplied by:
<http://www.earthsciencepartnership.co.uk>
enquiries@earthsciencepartnership.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 01 June 2015

To view map legend click here [Legend](#)



Site Details:

275966, 189794

Client Ref: 5897e
Report Ref: ESP-2129826
Grid Ref: 275906, 189830

Map Name: National Grid

Map date: 1950-1951

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951 Revised 1951 Edition N/A Copyright N/A Levelled 1949	Surveyed 1950 Revised 1950 Edition N/A Copyright N/A Levelled 1949
Surveyed 1950 Revised 1950 Edition N/A Copyright N/A Levelled 1949	Surveyed 1951 Revised 1951 Edition N/A Copyright N/A Levelled 1949



Produced by
Groundsure Insights
www.groundsure.com



Supplied by:
<http://www.earthsciencepartnership.co.uk>
enquiries@earthsciencepartnership.com

© Crown copyright and database rights 2015 Ordnance Survey 100035207

Production date: 01 June 2015

To view map legend click here [Legend](#)