

Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: County Series

Map date: 1909-1910

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1871
Revised 1909
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1871
Revised 1910
Edition N/A
Copyright N/A
Levelled N/A

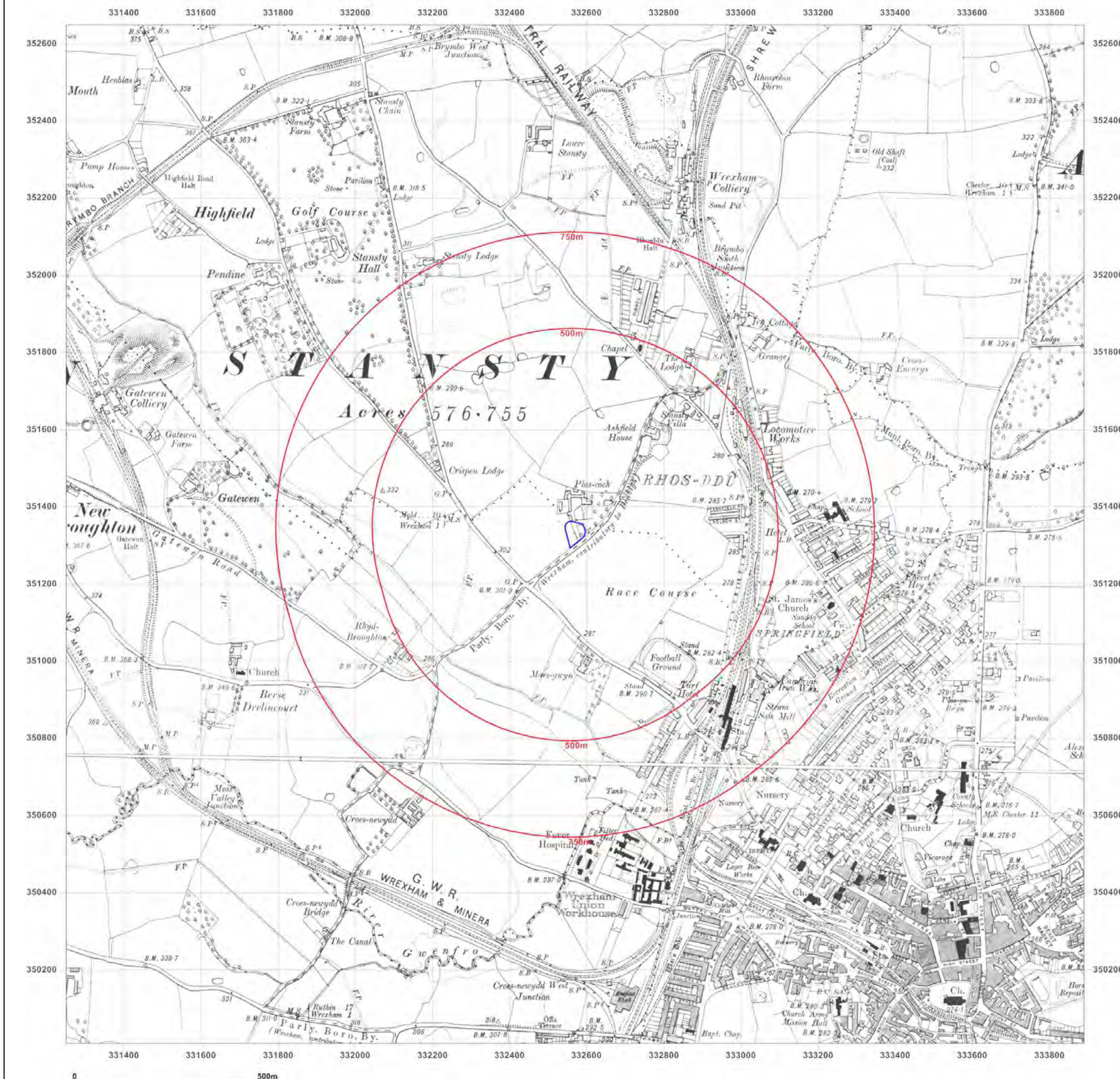


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1871
Revised 1938
Edition 1938
Copyright N/A
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Surveyed 1871
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

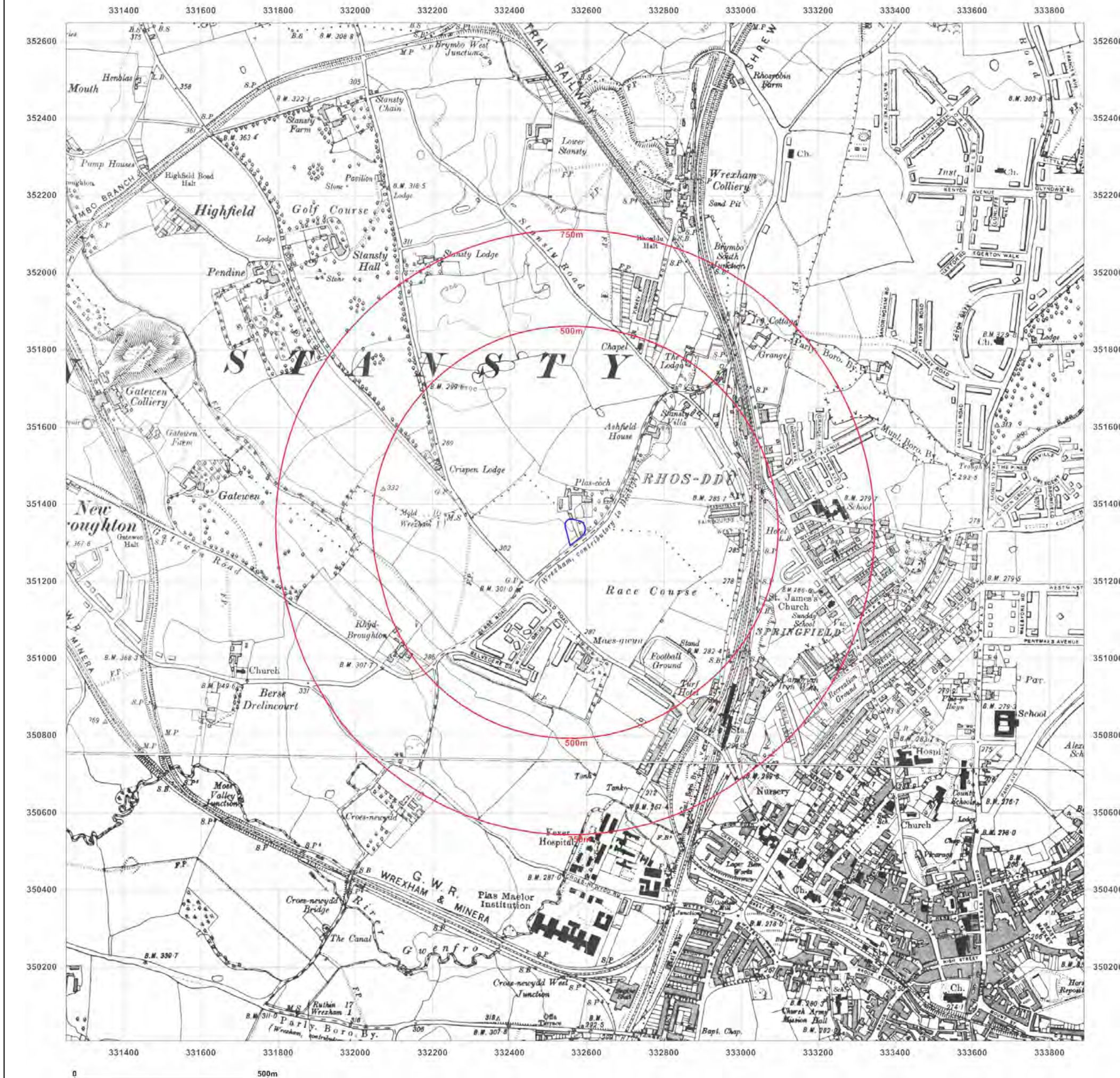


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Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1871
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1871
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

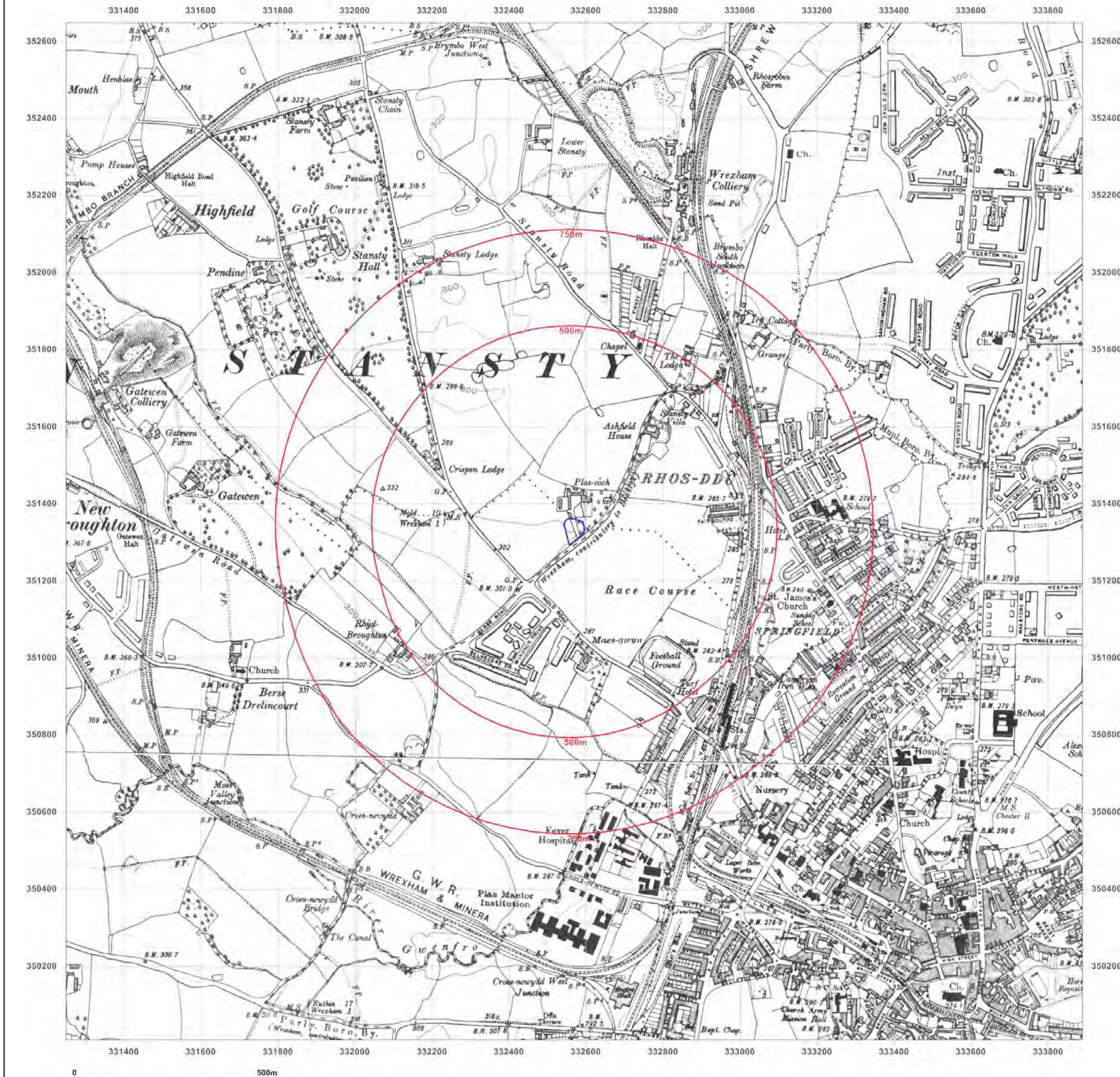


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Site Details:

LAND OFF PLAS COCH RETAIL
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WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: County Series

Map date: 1949

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1871
Revised 1949
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1871
Revised 1949
Edition N/A
Copyright N/A
Levelled N/A

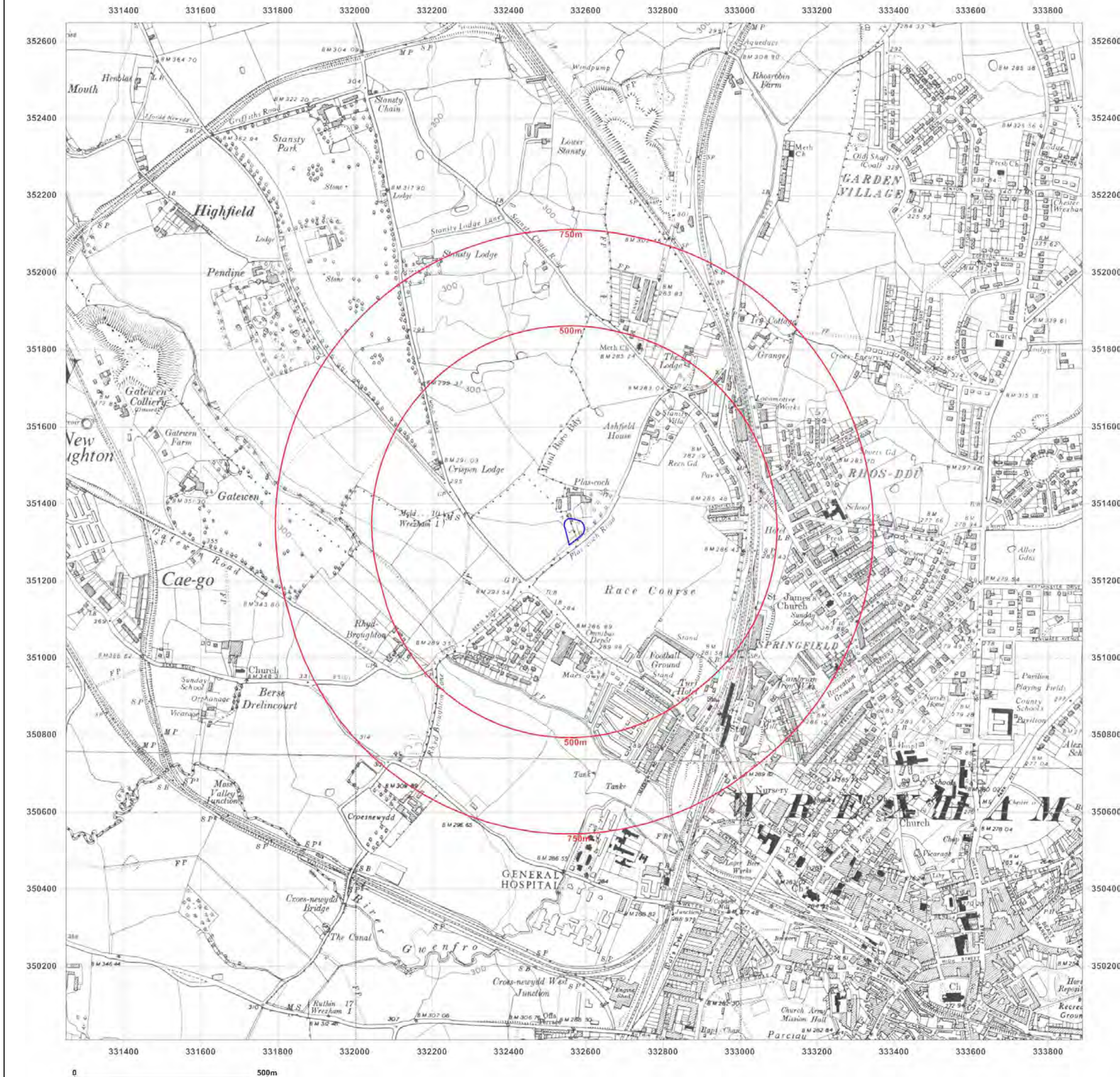


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: Provisional

Map date: 1964

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1964
Revised 1964
Edition N/A
Copyright N/A
Levelled N/A

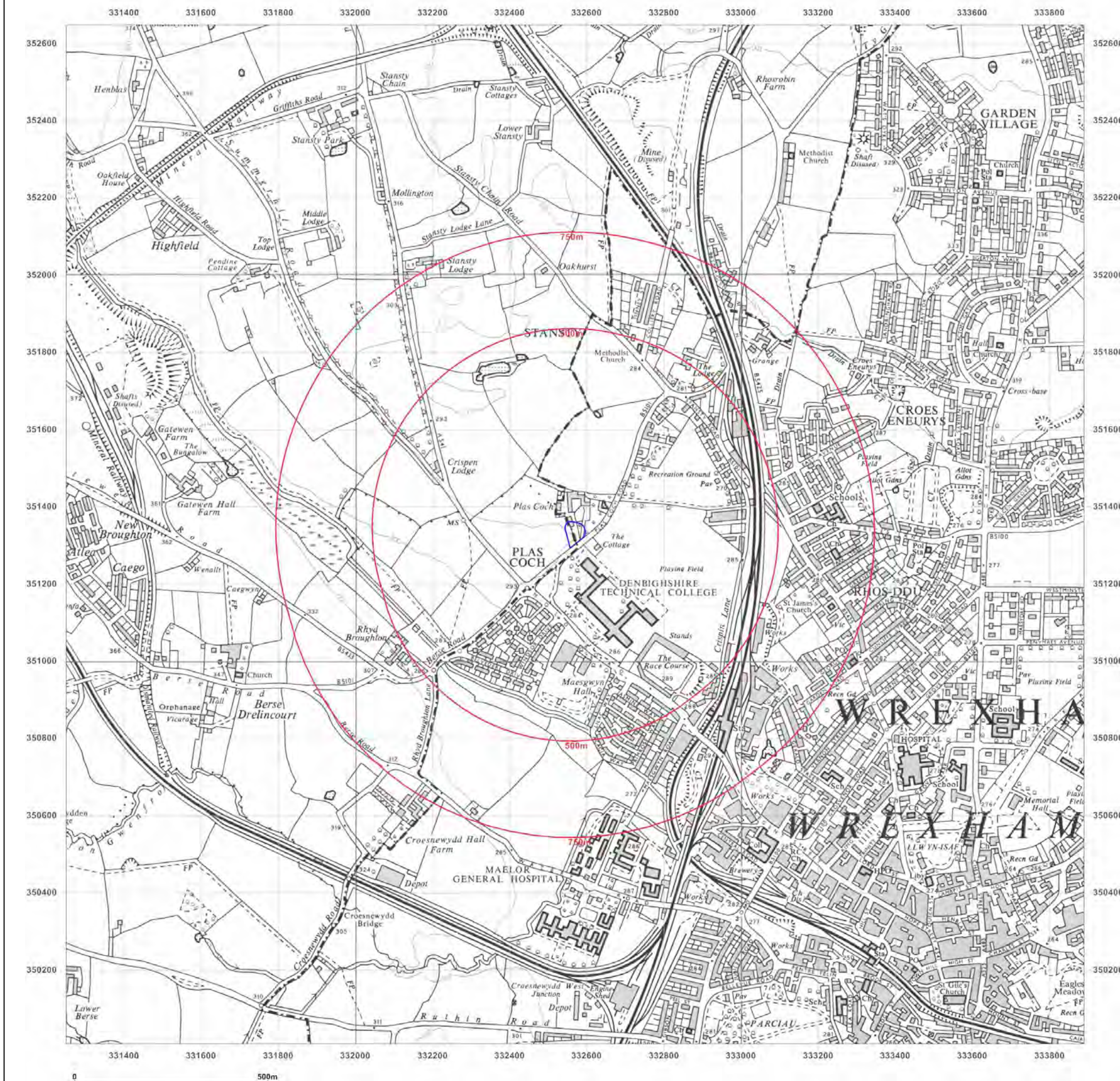


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 1974

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1972
Revised 1974
Edition N/A
Copyright 1974
Levelled 1969

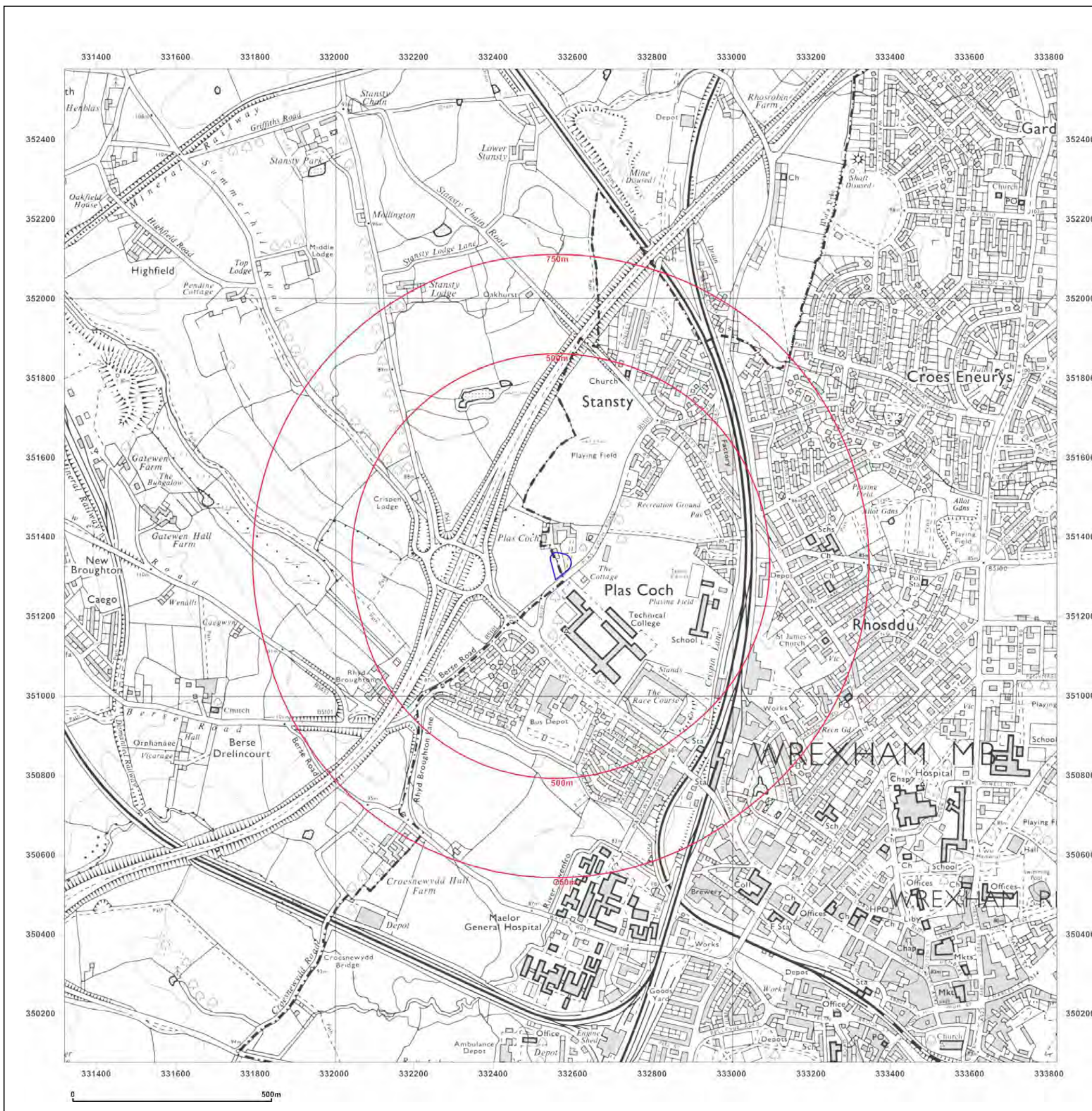


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 1980

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1980
Revised 1980
Edition N/A
Copyright N/A
Levelled N/A

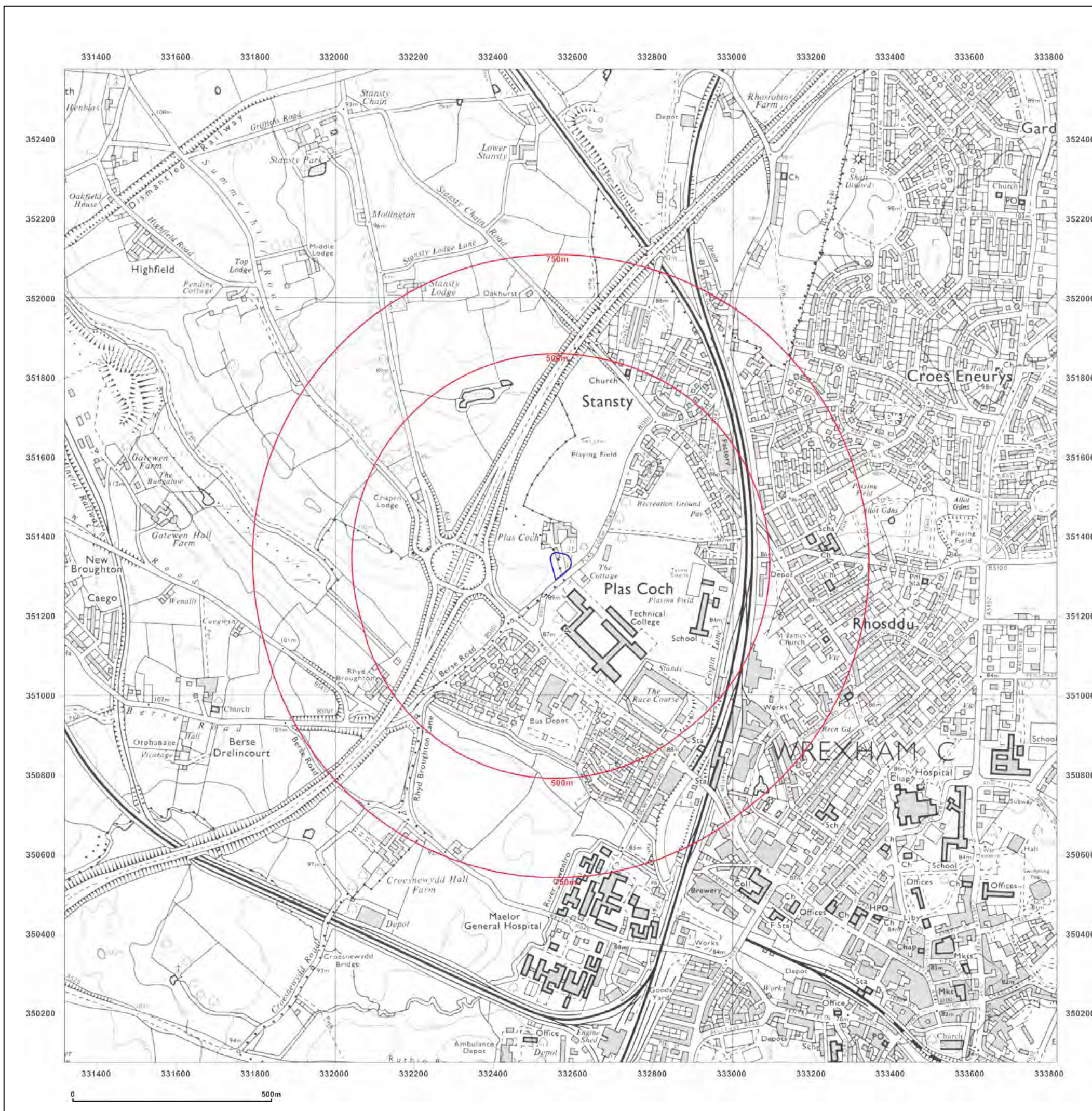


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 1985

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1985
Revised 1985
Edition N/A
Copyright N/A
Levelled N/A

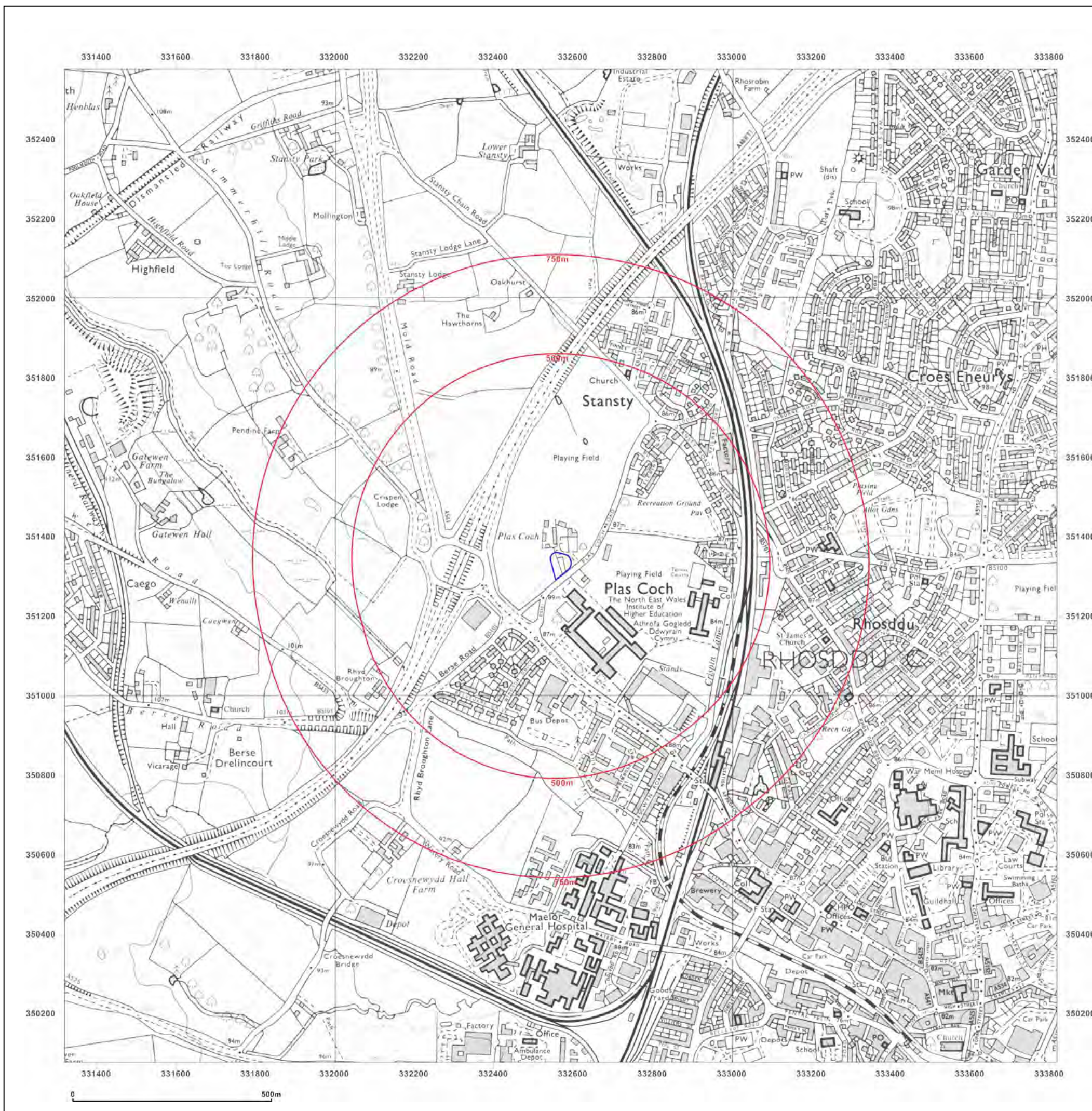


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 1989

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1985
Revised 1989
Edition N/A
Copyright N/A
Levelled N/A

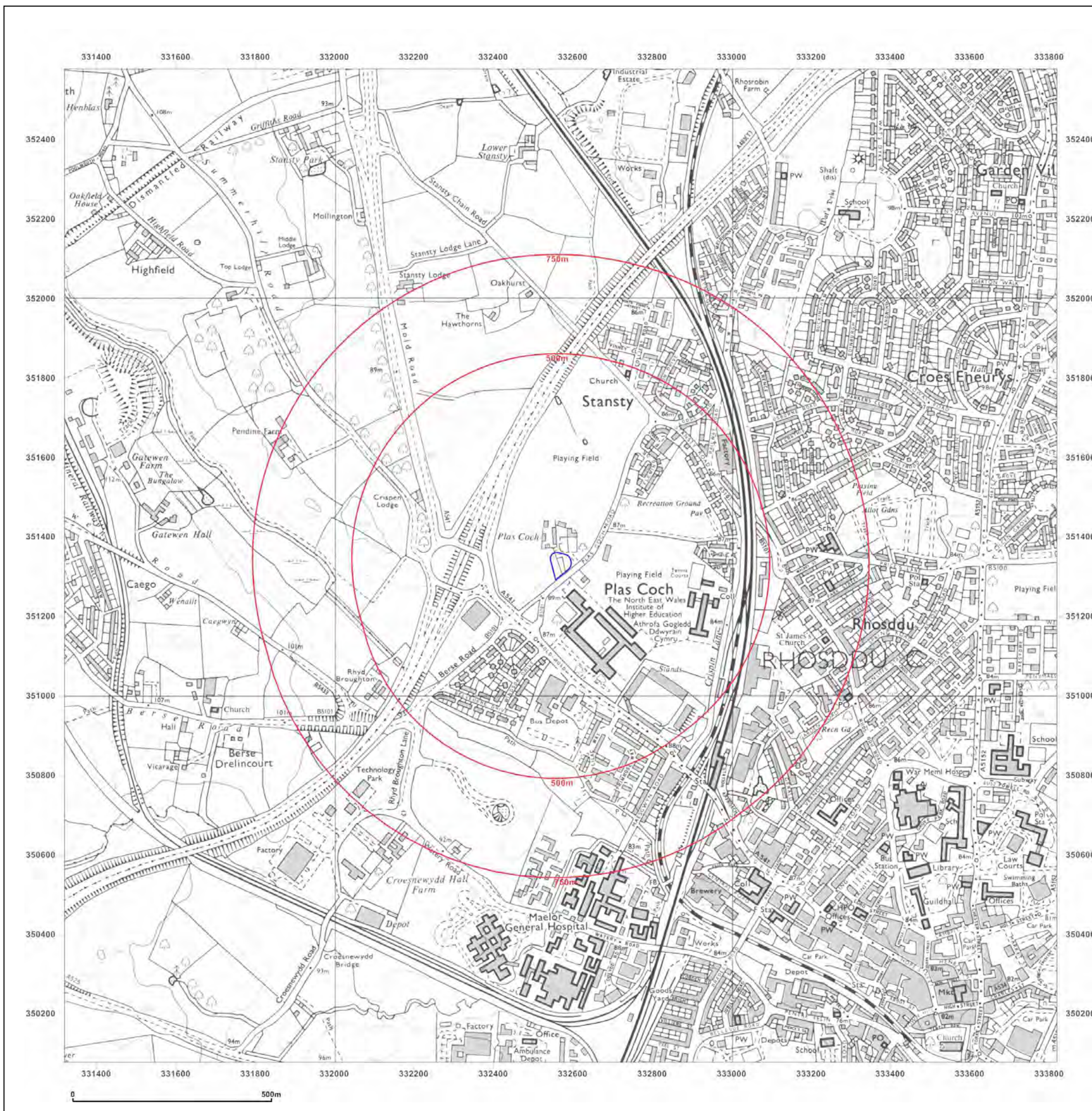


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 1992

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1990
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

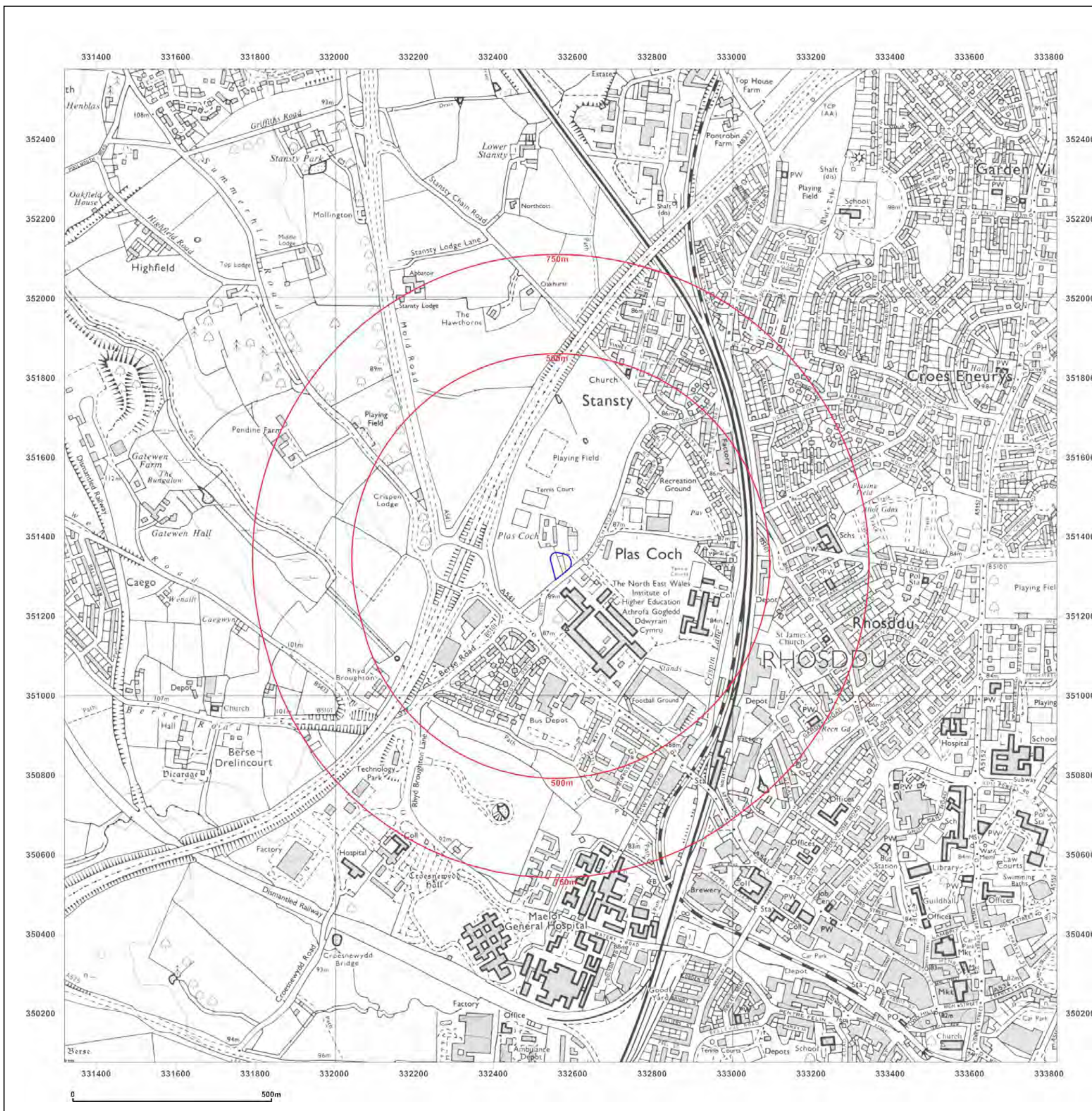


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Production date: 11 June 2019

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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

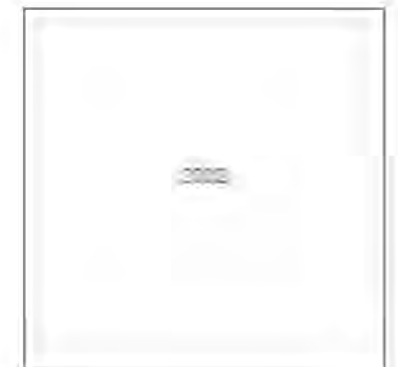
Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: 1:10,000 Raster

Map date: 2002

Scale: 1:10,000

Printed at: 1:10,000

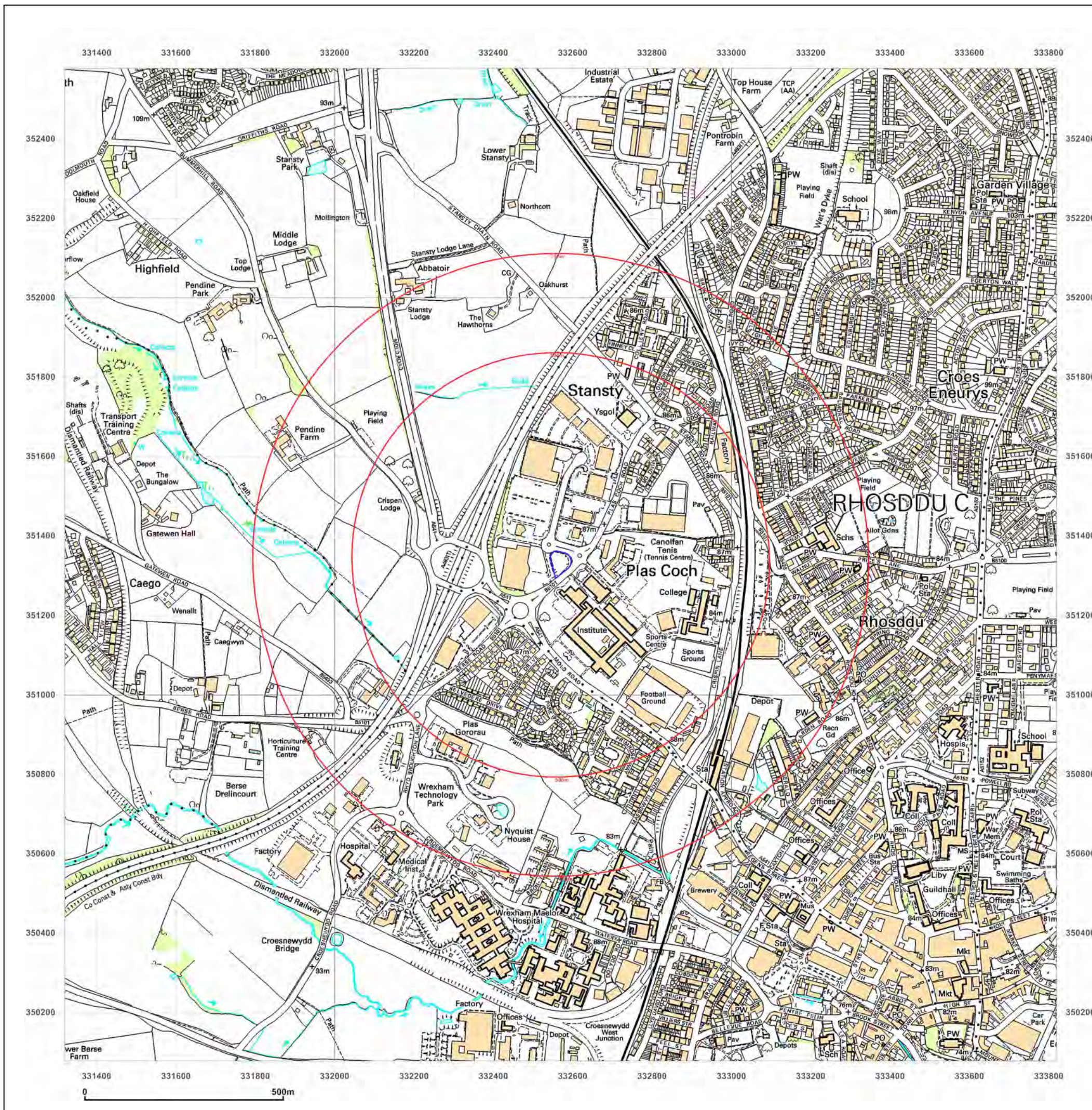


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Production date: 11 June 2019

Map legend available at:
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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

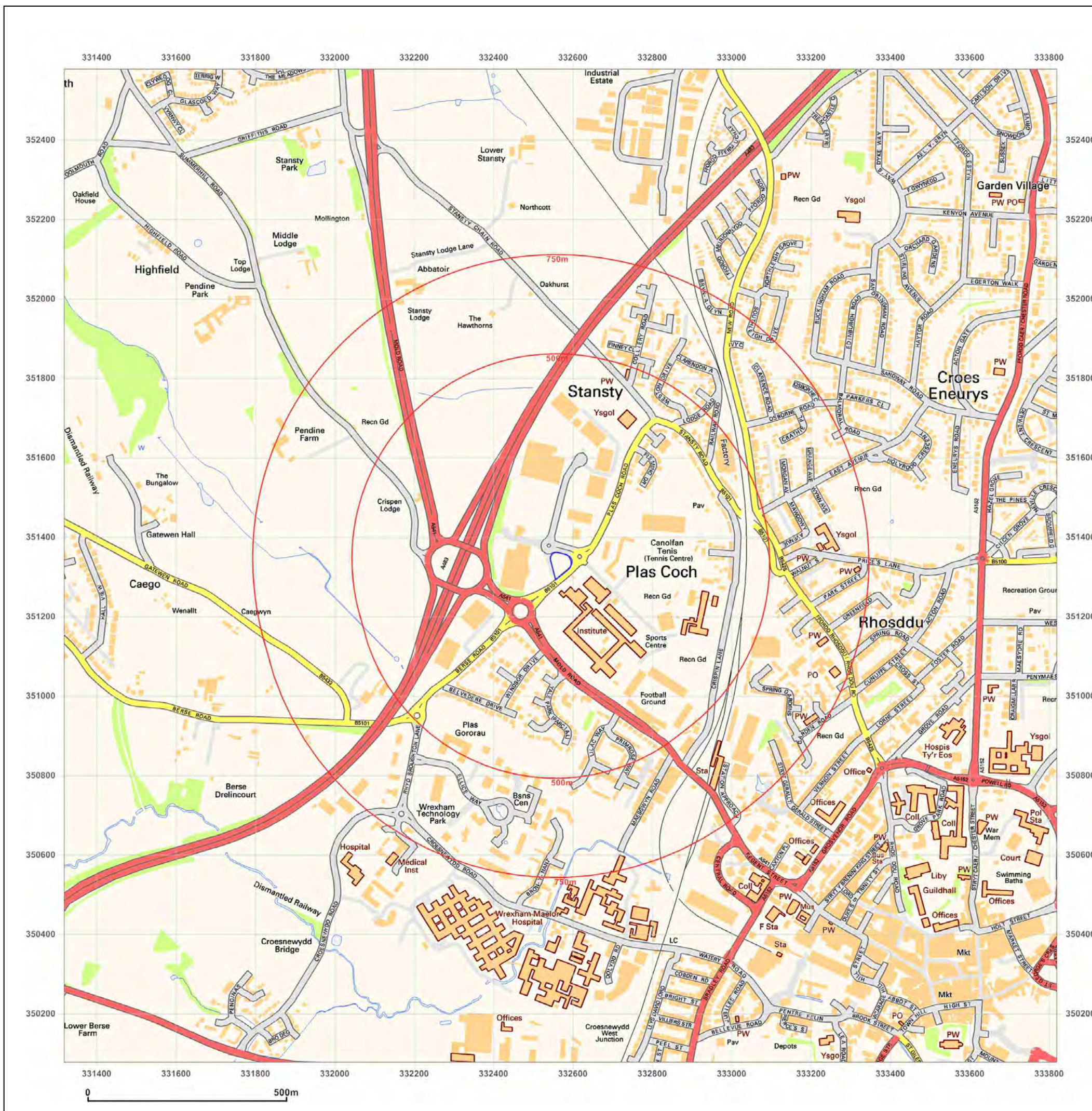


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Site Details:

LAND OFF PLAS COCH RETAIL
PARK, PLAS COCH,
WREXHAM, LL11 2BA

Client Ref: 1928-19_
Report Ref: GS-6089604
Grid Ref: 332569, 351328

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000

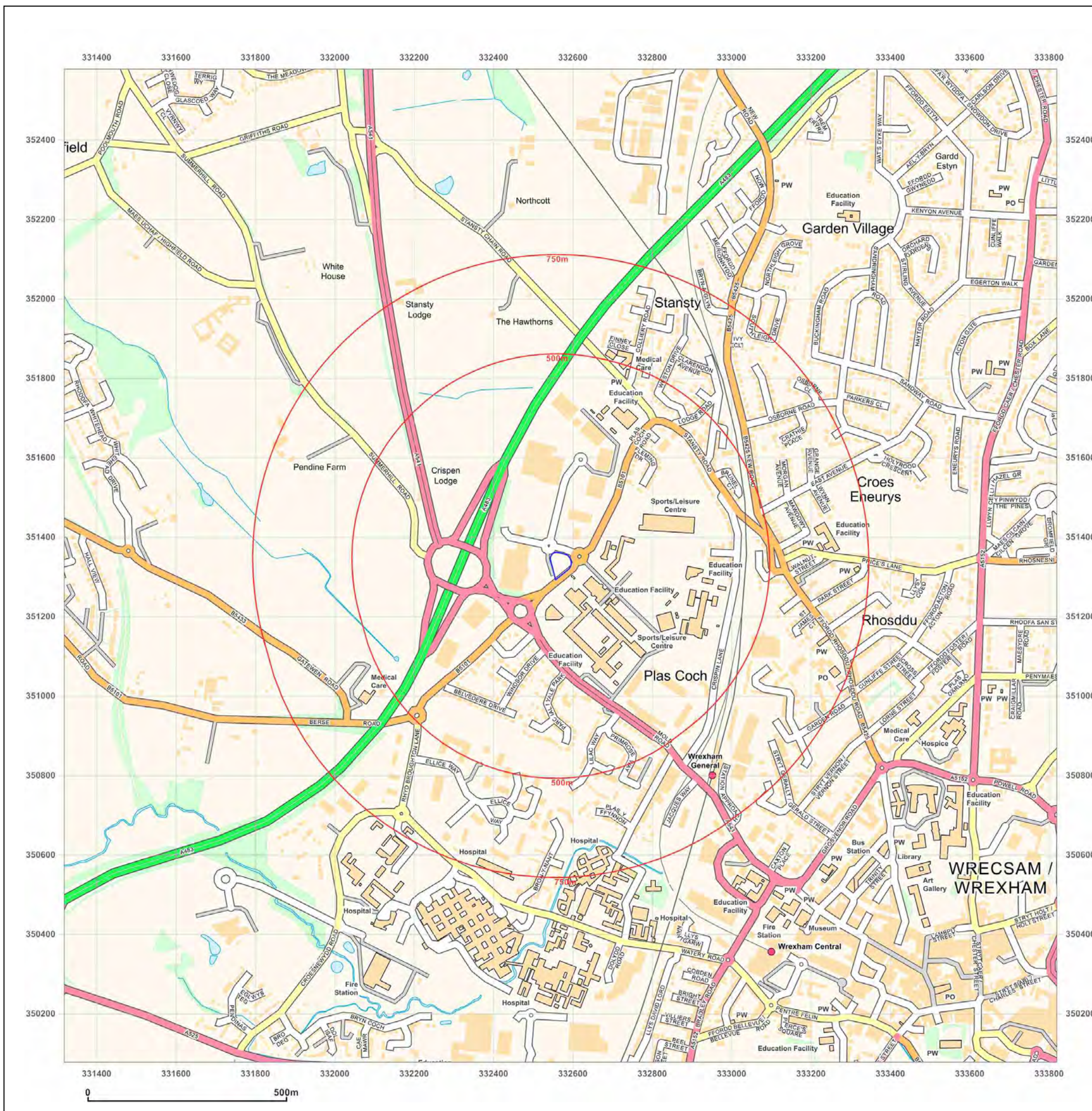


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APPENDIX 7

DEFINITIONS USED IN RISK EVALUATION

This Appendix provides definitions of the terms used in the classification of harm, probability of a pollutant linkage becoming established, and classification of overall risk, as described in CIRIA Report C552¹

CLASSIFICATION OF CONSEQUENCE/HARM

Table A, reproduced from CIRIA C552 (Table 6.3)¹, provides definitions of the terms used in the classification of consequence. Hazards are classed according to the magnitude of the potential consequence (severity) when reaching a receptor. This is known as environmental harm and can be classified as minor, mild, medium or severe.

Table A. Classification of Consequence/Harm

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in 'significant harm' as defined by the Environmental Protection Act 1990, Part IIA/ Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem.	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from a site into controlled water. Explosion causing building collapse.
Medium	Chronic damage to Human Health ('Significant Harm' as defined in DETR (2000)). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such ecosystem.	Concentrations of a contaminant exceed generic or site specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer. Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in the ' <i>draft circular of contaminated land</i> ', DETR 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent effects to human health (easily prevented by means such as PPE). Easily repairable effects/damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete.

¹ Rudland, D., Lancefield, R.M., Mayel, P.N. (2001) "Contaminated land Risk Assessment: A guide to good practice. CIRIA C552. UK.

CLASSIFICATION OF PROBABILITY

The likelihood that receptors could be affected by on site contaminants, if present, is classified using CIRIA C552 (Table 6.4) ¹. Table B, reproduced from CIRIA C552, provides definitions of the terms used when assessing the likelihood of a pollution linkage becoming established.

Table B. Classification of Probability

Classification	Definition
High Likelihood	There is a pollution linkage and an event that either appears very likely in the short-term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all of the elements are present and in the right place, which means it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long term.
Low Likelihood	There is a pollutant linkage and circumstances are possible under which an event could occur, however it is by no means certain that even over a longer period that such an event would take place, and it is less likely in the shorter term.
Unlikely	There is a pollutant linkage, but circumstances are such that it is improbable that an event would occur even in the very long term.

RISK ASSESSMENT

The risk categories are assessed based upon the consequence vs. probability assigned to each scenario, based upon guidance originally produced by the DETR (2000). Table C shows a reproduction of the risk matrix (Table 6.5) as published in CIRIA C552, which is used to evaluate the overall risk to each identified receptor on the basis of consequence v probability. Table D records the definition of each of the risk categories, and is reproduced from Table 6.6 in CIRIA C552.

Table C. Classification of Consequence v Probability

Probability	Consequence				
		Severe	Medium	Mild	Minor
	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk
	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate/Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate/Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table D. Description of Risk Classifications and Likely Action Required

Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. The risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not already undertaken) and remediation are likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the long term.
Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild . Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild .
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

APPENDIX 8



Pam Brown Associates
2 Needwood House
Lancaster Park
Needborough Road
Needwood
Burton-on-Trent
DE13 9PD

Borehole Log

Borehole No.

WS1

Sheet 1 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.09 - 0.26	ES		0.09			Tarmacadam hardstanding. Single layer. Total thickness 90mm. Aggregate is 1mm-3mm, average 2mm, subangular of limestone.	
		0.26 - 0.50	ES		0.26			Grey slightly clayey/silty, sandy gravel. Sand is fine to medium, gravel is fine to coarse, subangular of basalt and limestone. [Sub-base]	
					0.50			Brownish grey clayey, gravelly sand. Sand is fine to coarse, gravel is fine to coarse, angular to subrounded of limestone and coarse grained, yellowish white sandstone. Occasional cobbles of coarse, fine grained light grey sandstone. [Probable Made Ground]	
					0.65			Dark grey/dark brown slightly clayey, gravelly sand. Sand is fine to coarse, gravel is fine to coarse, angular to subrounded of limestone and coarse grained, yellowish white sandstone. Frequent cobbles of coarse, fine grained light grey sandstone. [Made Ground]	
		1.00 - 1.50	ES		0.90			Fragment of timber (likely ex-situ) over firm to stiff dark brown slightly sandy, slightly gravelly clay. Gravel is occasional, coarse, angular of light grey siltstone. [Probable Made Ground]	1
					1.00			Orangish brown slightly gravelly to gravelly SAND. Sand is fine to medium, gravel is fine to medium, angular of sandstone. [Possible Made Ground]	
					1.70			Firm to stiff, friable orangish brown slightly sandy, slightly gravelly CLAY. Sand is fine to medium, gravel is fine to coarse, occasional rounded to subangular of sandstone. Light yellowish brown slightly clayey to clayey, slightly gravelly SAND. Sand is fine to medium, gravel is fine to coarse, occasional rounded to subangular of sandstone.	2
					2.20			Stiff, friable yellowish brown very sandy CLAY. Sand is fine.	
					2.50			Stiff brown sandy CLAY. Sand is fine.	
					2.85			Brown clayey slightly gravelly SAND. Sand is fine, gravel is fine to coarse, subrounded of sandstone and light grey siltstone.	3
					3.10			Black mottled yellowish brown slightly gravelly SAND. Sand is fine, gravel is medium, subrounded to subangular of feldspar, sandstone and fine coal. Includes possible coal dust.	
					3.50			Brown/light brown sandy GRAVEL. Sand is fine to coarse, gravel is fine to medium, angular to rounded of grey fine grained sandstone and light grey siltstone.	
					3.70			Orangish brown sandy GRAVEL. Sand is fine to medium, gravel is fine to coarse, angular of light grey fine grained sandstone and light grey siltstone.	4

Continued on next sheet

Remarks

Excavation terminated at 4.9m due to sampler refusal.
No Groundwater encountered.
Standpipe installed to 4.9m. Response zone 0.9m to 4.9m.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS1

Sheet 2 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

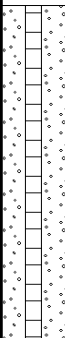
Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					4.90				
								End of borehole at 4.90 m	5
									6
									7
									8

Remarks

Excavation terminated at 4.9m due to sampler refusal.
No Groundwater encountered.
Standpipe installed to 4.9m. Response zone 0.9m to 4.9m.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS2

Sheet 1 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.13 - 0.35	ES		0.13			Tarmacadam hardstanding. Single layer. Total thickness 130mm. Aggregate is 1mm-4mm, average 2mm, subangular of limestone.	1
		0.35 - 0.80	ES		0.35			Grey slightly clayey/silty, sandy gravel. Sand is fine to coarse, gravel is fine to coarse, subangular of basalt and limestone. [Sub-base] Membrane at base.	
					0.80			Dark brown to brown gravelly to very gravelly sand. Sand is fine to coarse, gravel is fine to coarse, subangular to subrounded of sandstone, light igneous rock (possible rhyolite) and occasional fine angular coal fragments. [Probable Made Ground]	
					1.30			Orangish light brown gravelly SAND. Sand is medium to coarse, gravel is fine to coarse, subrounded to subangular of sandstone and occasional coal.	
					1.55			Brown mottled black gravelly SAND. Sand is fine to coarse, gravel is fine to medium, subrounded of sandstone and possible quartzite and occasional coal. Black colouration from coal dust/sand.	2
					1.58			Black GRAVEL. Gravel is fine to coarse, angular of coal.	
					1.90			Brown mottled black slightly gravelly SAND. Sand is fine to coarse, gravel is fine to medium, subrounded of sandstone and possible quartzite and occasional coal.	
								Frequent, coarse, angular coal from 1.70m to 1.73m.	
								Orangish brown SAND. Sand is fine to coarse.	
		2.60 - 2.70	ES		2.60			Black mottled orangish brown SAND. Sand is fine. Colouration from coal dust/sand.	3
					2.70			Dark brown SAND. Sand is medium.	
					2.95			Dark brown gravelly SAND. Sand is coarse, gravel is fine, rounded of mixed lithology (too fine to identify).	
					3.20			Light grey mottled orange GRAVEL. Gravel is fine to coarse, angular of fine grained grey sandstone and occasional fine orange sandstone.	
					3.40			Black slightly gravelly SAND. Sand is fine, gravel is fine, angular of coal.	4
					3.44			Orangish/light grey very gravelly SAND. Sand is fine to coarse, gravel is fine to coarse, subrounded to subangular of fine grey sandstone and occasional light grey siltstone.	
								Continued on next sheet	

Remarks

Excavation terminated at 5.0m. At depth.
No Groundwater encountered.
Standpipe installed to 3.0m. Response zone 1.0m to 3.0m.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS2

Sheet 2 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

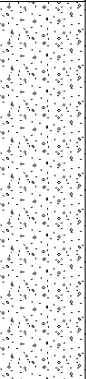
Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.00				
								End of borehole at 5.00 m	5
									6
									7
									8

Remarks

Excavation terminated at 5.0m. At depth.
No Groundwater encountered.
Standpipe installed to 3.0m. Response zone 1.0m to 3.0m.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS3

Sheet 1 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.09 - 0.40	ES		0.09			Tarmacadam hardstanding. Two layers. Total thickness 90mm. Upper layer-30mm. Aggregate is 1mm-4mm, average 2mm, subangular of limestone. Lower layer 60mm. Aggregate 2mm to 9mm, average 4mm, subangular of limestone. Grey slightly clayey/silty, sandy gravel. Sand is fine to coarse, gravel is fine to coarse, subangular of basalt and limestone. [Sub-base]	
		0.50 - 0.95	ES		0.40 0.50			Dark brown gravelly to very gravelly sand. Sand is fine to coarse, gravel is fine to coarse, subangular to subrounded of fine grained grey sandstone, and coarse grained yellowish white sandstone. [Probable made ground]	
		0.95 - 1.50	ES		0.95			Orangish brown gravelly SAND. Sand is medium to coarse, gravel is fine to coarse, subrounded to subangular of fine grained light grey sandstone, coarse, grained yellowish white sandstone, and possible limestone. Mottled black, with occasional to frequent fine angular sand gravel of coal from 0.65m.	1
					1.80			Orangish brown gravelly SAND. Sand is medium to coarse, gravel is fine to medium, subrounded to subangular of fine grained light grey sandstone, coarse grained, yellowish white sandstone, and possible limestone. Mottled black, and with occasional fine angular sand gravel of coal from 1.50m.	
					2.30			Black mottled orangish brown gravelly SAND. Sand is fine to coarse, gravel is fine to coarse, angular to subrounded of coal, sandstone and carbonaceous mudstone.	2
					3.60			Brown slightly gravelly SAND. Sand is coarse, gravel is fine, subangular to subrounded of sandstone, possible quartz and feldspar and occasional coal.	3
								Brown slightly gravelly SAND. Sand is coarse, gravel is coarse, subrounded of fine light grey sandstone, yellowish white coarse grained sandstone, limestone and very occasional fine coal.	4
Continued on next sheet									

Remarks

Excavation terminated at 5.0m At depth.
No Groundwater encountered.
No installation.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS3

Sheet 2 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.00				
								End of borehole at 5.00 m	5
									6
									7
									8

Remarks

Excavation terminated at 5.0m At depth.
No Groundwater encountered.
No installation.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.





Borehole Log

Borehole No.

WS4

Sheet 1 of 2

Project Name: Plas Coch Road, Wrexham

Project No.
1928-19

Co-ords: -

Hole Type
WS

Location:

Level:

Scale
1:20

Client:

Dates: 10/06/2019 - 10/06/2019

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.12 - 0.40	ES		0.12			Tarmacadam hardstanding. Two layers. Total thickness 120mm. Upper layer-40mm. Aggregate is 1mm-3mm, average 2mm, subangular of limestone. Lower layer 80mm. Aggregate 3mm to 15mm, average 8mm, subangular of limestone.	
		0.45 - 1.45	ES		0.40 0.45			Grey/light grey slightly sandy to sandy gravel. Sand is fine to coarse, gravel is fine to coarse, angular of basalt and limestone. [Made Ground]	
								Brown slightly silty/clayey gravelly to very gravelly SAND. Sand is fine to coarse, gravel is fine to coarse, subrounded of fine light grey sandstone, fine grained orange sandstone and coarse grained yellowish white sandstone. [Possible Made Ground/Rework]	
								Orangish brown gravelly to very gravelly SAND. Sand is medium to coarse, gravel is fine to coarse, occasional cobbles subrounded to angular of fine grained light grey sandstone, coarse grained yellowish white sandstone and limestone. Occasional fine angular gravel of coal from 0.65m. Slightly clayey between 0.65m and 0.85m.	1
					1.45			Brown mottled black clayey to very clayey, gravelly SAND. Sand is fine to coarse, gravel is fine to coarse, angular to subrounded of light grey fine grained sandstone, yellowish white coarse grained sandstone and fine to medium angular coal.	
					1.80			Orangish brown mottled black slightly gravelly SAND. Sand is fine to coarse, gravel is occasional, fine to medium, subrounded to angular of fine grained light grey sandstone and occasional coal. Colouration from coal dust/sand and gravel. Gravel absent from 2.0m.	2
		2.00 - 2.50	ES					Black slightly sandy GRAVEL. Sand is coarse, gravel is fine to coarse, angular of coal and carbonaceous mudstone.	
					2.80 2.84			Orangish brown mottled black SAND. Sand is fine to coarse.	3
					3.00			Dark brown slightly gravelly to gravelly SAND. Sand is fine to coarse, gravel is fine to coarse, subangular of light grey fine grained sandstone, yellowish white coarse grained sandstone, light grey siltstone and possible limestone.	
					3.80			Orangish brown slightly gravelly to gravelly SAND. Sand is coarse, gravel is medium to coarse, occasional cobbles of orange fine	
					4.00			Continued on next sheet	4

Remarks

Excavation terminated at 5.0m At depth.
No Groundwater encountered.
Standpipe installed to 3.0m, due to material collapse within the borehole. Response zone 1.0m to 3.0m.
Hand pit excavated to 0.5m (constrained by 150mm core).
Dynamic probing undertaken from the surface.

