

Lackham Bus Turning

Archaeology

A desk top exercise has been undertaken to understand the potential archaeological impact of works at Lackham. Utilising Wiltshire Councils Archaeology and historic environment record.

The findings showed 4 records in the nearby vicinity which are outlined in the table below. None of the findings were located within the planned construction area for the bus turning.

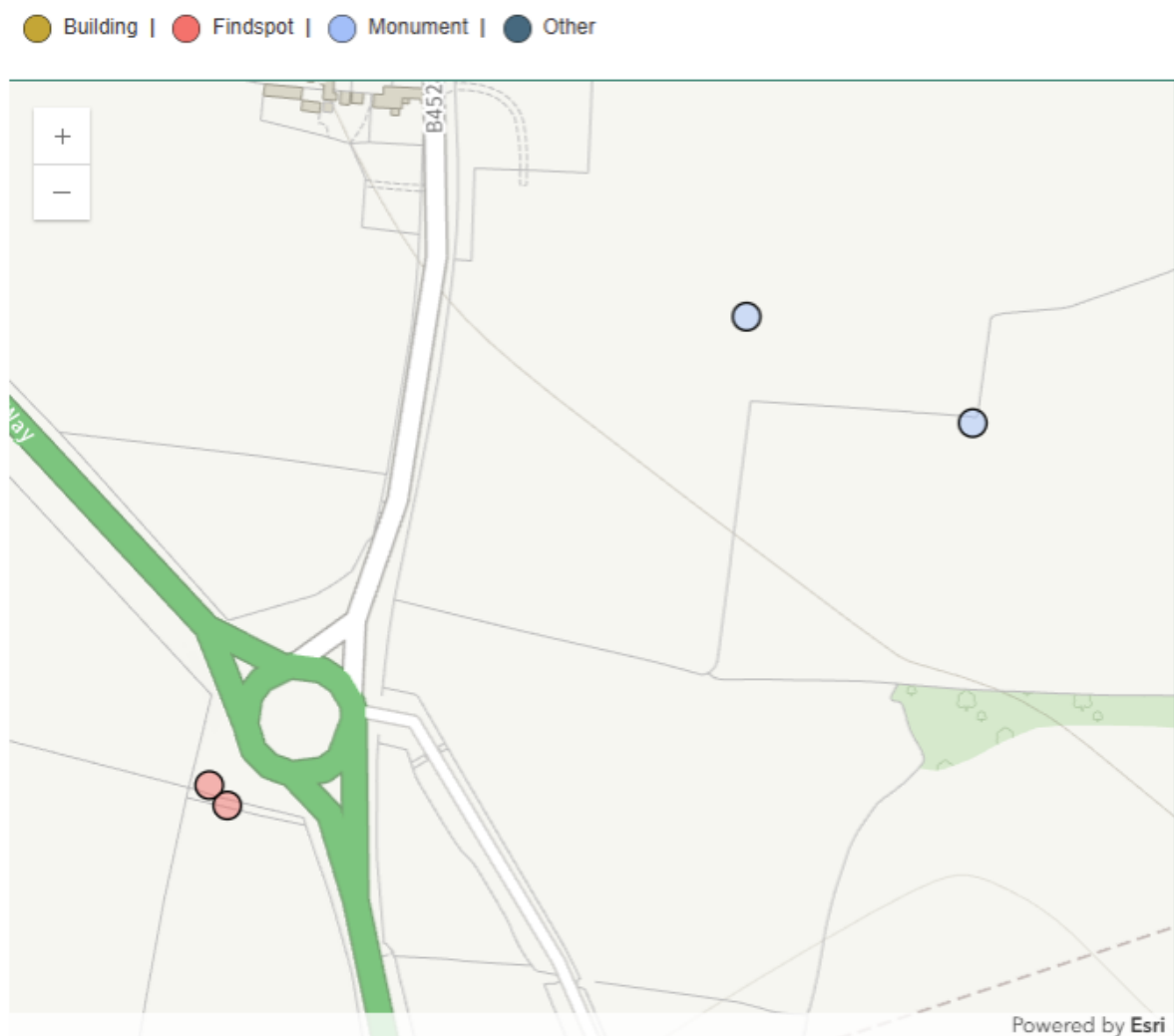


Figure 1 Location Plan - Wiltshire Archaeology and Historic Environment Record

4 results.

Type	Ref	Name	Summary	
	MWI74015	Medieval Ridge and Furrow, South of Windsmeet Nursery	Slight earthwork remains of two adjacent areas of probable medieval ridge and furrow seen on lidar images.	
	MWI77445	Romano-British Enclosures, South East of Showell Farm	A geophysical survey identified a number of enclosures and ditches. These were suggested to be Romano-British in date based on association with other excavated features nearby.	
	ST97SW304	Romano-British Pottery, South of Showell Farm	Six Romano-British pottery fragments.	
	ST97SW553	Undated Flint Tools, South of Showell Farm	Undated flint tools.	

Figure 2 - Table of findings highlighted in figure 1

Future Chippenham Archaeology Investigations

In 2022 Wiltshire Council commissioned an Archaeological Evaluation of land between the A350 near Lackham and the A4 East of Chippenham. The purpose of the evaluation was to understand the archaeological make up of the area to support a new relief road.

The evaluation and fieldwork covered the area where the proposed bus turning feature will be installed. Four trial pits were excavated in this area. Each one 25m in length, 2m in width and to depths of between 0.38m and 0.46m. The investigations as shown below did not reveal any features of archaeological interest.

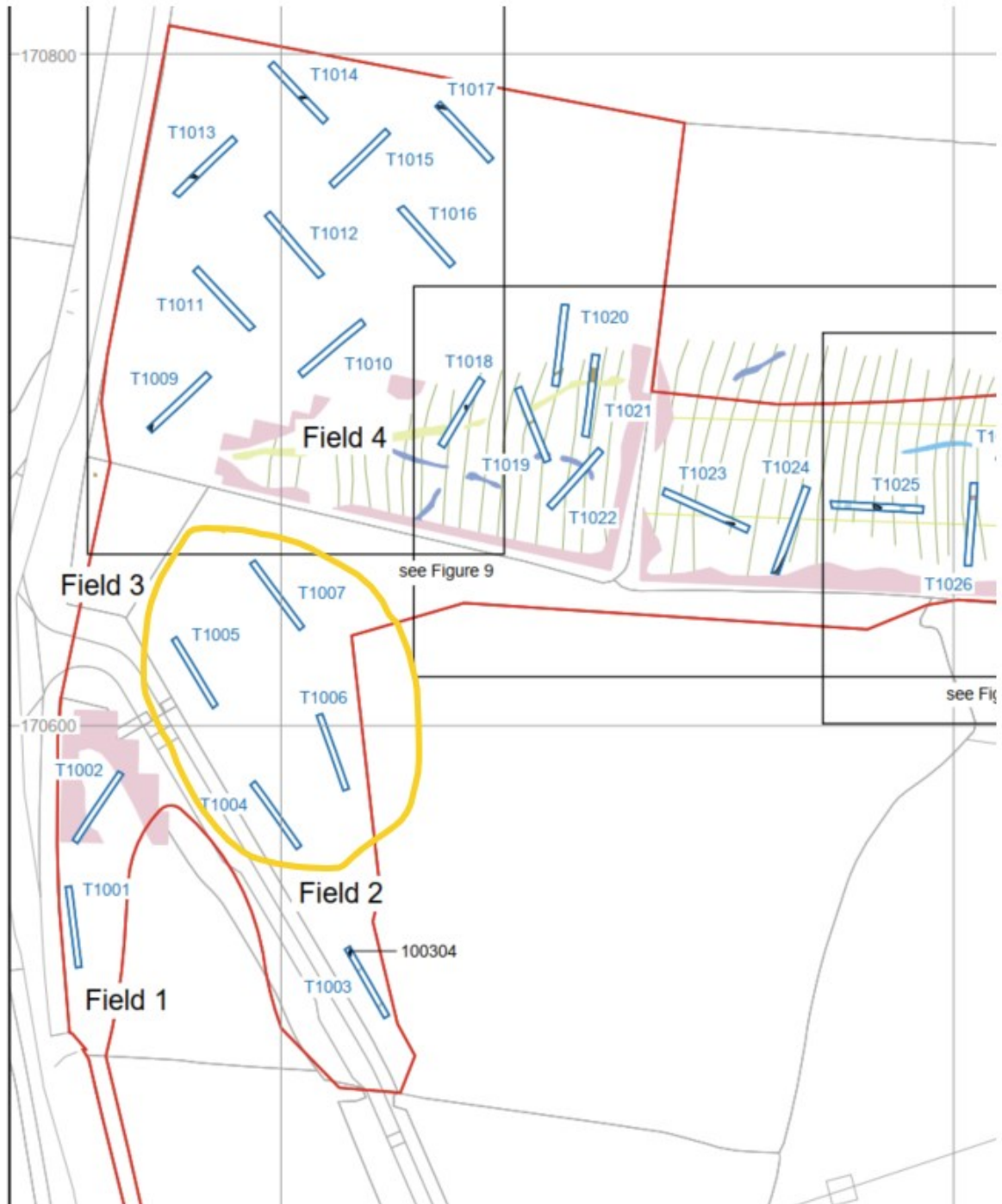


Figure 3 - Future Chippenham - Archaeological trial hole plan

Trench No 1004		Length 25 m	Width 2 m	Depth 0.40 m
Easting 390998.00		Northing 170572.63		m OD 52.15
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
100401		Topsoil	Firm, mid greyish brown silty clay.	0 – 0.32
100402		Alluvium	Firm, mid reddish brown silty clay. Most likely of alluvial origin.	0.32–0.40+

Trench No 1005		Length 25.70 m	Width 2 m	Depth 0.46 m
Easting 390974.34		Northing 170617.62		m OD 51.15
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
100501		Topsoil	Dark brown silty clay loam with rare 1% sub-angular stones 10mm diameter, loose compaction, diffuse horizon with subsoil	0.0 – 0.14
100502		Subsoil	Mid brown silty clay with rare 10% sub-angular stones 10 - 30mm diameter, moderate compaction, clear horizon with alluvial deposit.	0.14–0.31
100503		Alluvium	Alluvial deposit. Light brownish yellow silty clay with rare 10% manganese flecks, firm compaction, clear and slightly undulating horizon with natural.	0.31 – 0.46
100504		Natural	Greyish white friable limestone with rare pockets of reddish brown clay.	0.46+

Figure 4 - Findings from trial hole 1004 & 1005

Trench No 1006		Length 25 m	Width 2 m	Depth 0.39 m
Easting 391014.58		Northing 170591.97		m OD 51.26
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
100601		Topsoil	Friable, mid greyish brown silty clay.	0 – 0.31
100602		Alluvium	Firm, mid orange brown silty clay. Most likely of alluvial origin.	0.31–0.39+

Trench No 1007		Length 25.50 m	Width 2 m	Depth 0.38 m
Easting 390997.64		Northing 170638.90		m OD 50.30
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
100701		Topsoil	Dark brown silty loam with occasional 30% sub-angular and rounded stones 10 -30mm diameter, loose compaction, diffuse horizon with subsoil, probably due to ploughing into subsoil.	0.0 – 0.12
100702		Subsoil	Dark brown silty clay with occasional 30% sub-angular and rounded stones 10-30mm diameter, moderate compaction, clear horizon with alluvial deposit.	0.12 –0.27
100703		Alluvium	Alluvial deposit. Light brownish yellow silty clay with manganese flecks, firm compaction, clear horizon with natural.	0.27–0.36
100704		Natural	Light greyish white friable limestone	0.36–0.38+

Figure 5 - Findings from trial hole 1006 & 1007