RPS Planning, Transport and Environment

INDEX DATA	RPS INFORMATION
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Contractor Cotswold Archaeological Trust.	
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A31 STURT LANE TO RED POST IMPROVEMENT, BERE REGIS, DORSET

AUGER AND FIELDWALKING SURVEY

by
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for
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and
The Department of Transport

November 1993

CAT Job 0344
CAT Report 93141

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A31 STURT LANE TO RED POST IMPROVEMENT, BERE REGIS, DORSET

AUGER AND FIELDWALKING SURVEY

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CONTENTS

LIST OF FIGURES

1 INTRODUCTION

1.1 Introduction

1.1.1 The following report presents the results of an auger and fieldwalking survey carried out within the improvement corridor of the A31 Trunk Road between Sturt Lane and Red Post, Dorset.

1.1.2 The study area is located approximately 4 kilometres east of Bere Regis on the A31 towards Wimbourne Minster. The improvement corridor traverses a distance of 2.2 kilometres between SY863963 to SY889972. The area of the survey is illustrated on Fig 1.

1.1.3 The survey was conducted by Cotswold Archaeological Trust between 13th and 15th October 1993 on behalf of Dorset County Council as agents for the Department of Transport. The survey was executed in compliance with the Archaeological Field Evaluation specification (August 1993) issued by Dorset County Council. A monitoring visit was made by the Team Leader of Dorset Engineering Consultancy of Dorset County Council during the fieldwork.

1.2 Project Specification

1.2.1 The specification supplied by Dorset County Council outlined the principle aim of the archaeological investigation as follows:

> "The Field Evaluation is a preliminary evaluation to establish by non-destructive methods whether archaeological remains may be present along the route by examining the artefact content of the surface ploughsoil"

1.2.2 The stated methodology for the work was that the field evaluation be achieved by field-walking and augering.

1.2.3 Fieldwalking was to be undertaken throughout the improvement corridor plus an additional 5m beyond. The study area was to be extensively fieldwalked on 20m transects with collection intervals spaced at 20m. Due to the narrow nature of the survey area it was not deemed necessary to base the survey grid upon the Ordnance Survey National Grid. An alternative system was used whereby the most appropriate baseline was selected for each field and a survey grid developed around it.

1.2.4 Augering was to be carried out along the full length of the improvement corridor. A minimum of 145 augered samples were to be taken at 30m intervals. The number of samples to be taken within individual fields was indicated on Dorset County Council Archaeological Survey Plan, Drawing Number DC1003/1.

1.2.5 Subject to landowners consent all finds and the site archive will be deposited with Dorset County Museum at Dorchester.

2 FIELDWALKING RESULTS

2.1 Field conditions and recovery rates

2.1.1 All the arable fields within the study area were either under stubble or winter wheat. The fields owned by the Morden Estates Company (see Fig 2) were fenced off along the line of the improvement corridor, leaving the area within the study area uncultivated. Consequently the amount of possible fieldwalking was greatly reduced, being confined to two fields owned by the Executors of Mrs P Chichester (Deceased).

2.1.2 These fields were under winter wheat, but it was agreed with Dorset County Council that they were walkable as the crop was not high enough to greatly obscure visibility.

2.1.3 The weather conditions were favourable, dry with diffuse sunlight. Variation in artefact recognition between fieldwalkers was minimal.

2.2 Fieldwalking results

2.2.1 No significant trends were observed in any artefact class.

2.2.2 The area of the fields walked was largely clear of any archaeological debris, with only a minimal assemblage of post medieval and modern artefacts retrieved. This included pottery, brick and glass.

2.2.3 A distribution map of fieldwalking finds was plotted and is held within the project archive.

3 RESULTS OF THE AUGER SURVEY

3.1 General

3.1.1 Two 100mm Jarrett augers were employed for the survey. The high density of natural flint and pebble within the study area rendered the use of 60mm Dutch augers infeasible.

3.1.2 Details of each augered sample were entered on a pro-forma recording sheet, utilising standard soil description guidelines and Munsell colour charts. These sheets form part of the project archive.

3.1.3 The location of each auger hole is plotted on Fig 2 and a summarised record of the auger survey results is presented below.

3.2 Auger Survey Results

3.2.1 Auger hole no.106 produced the only possible evidence of archaeological activity within the study area. A dark grey-brown loamy clay was recorded for a depth of 0.27m, overlying the natural chalk and overlaid by a thick (0.54m) layer of topsoil. No artefactual material was retrieved.

3.2.2 Auger samples nos.1-44 and 55-76, to the north of the A31, generally showed chalk to be present at an average depth of 0.30m below clayey loam topsoil.

3.2.3 Auger samples nos.45-54 produced clean red-brown clay and impenetrable flint/pebble gravel beneath a dark red-brown clayey loam topsoil.

3.2.4 Auger samples nos.77-105,107 and 124, to the south of the A31, generally showed chalk or clean grey-brown clay between 0.30-0.40m beneath a fairly thick clayey loam topsoil.

3.2.5 Auger samples nos.125,129 and 140-145 produced clean clays and flint gravels below the topsoil, to an average depth of 0.40m.

4 CONCLUSIONS

4.1 The auger survey did not highlight any significant archaeological deposits. Modern cartographic evidence (OS 1:2,500) indicates a boundary delineating an area from which core no.106 was taken. The deposit of dark brown loamy clay encountered in core 106 may be associated with previous land use within this area, although there is no indication of what this may have been. No artefactual material was recovered from core 106. Elsewhere, the survey recorded a general pattern of chalk underlying a clayey loam topsoil with evidence of colluvial deposits and probable plateau gravels encountered toward the east of the study area. It must be noted however, that the absence of archaeological material recorded by 30 metre spaced auger holes cannot be seen as conclusive. The overall area sampled along the improvement corridor, a distance of 2.2 kilometres, was minimal.

4.2 The fieldwalking survey produced nothing of archaeological significance. It must be stressed, however, that the area available for fieldwalking was severely restricted.

4.3 The arable fields which were not walked during the survey, due to crop or stubble cover, belong to the Morden Estates Company. The improvement corridor through these fields had been fenced off and left uncultivated. Thus, any future ploughing could only take place outwith the fenced corridor and would only provide access to the extra 5 metre strip outside the corridor. The areas within the fenced strip are unlikely to be available for further fieldwalking at a later date.

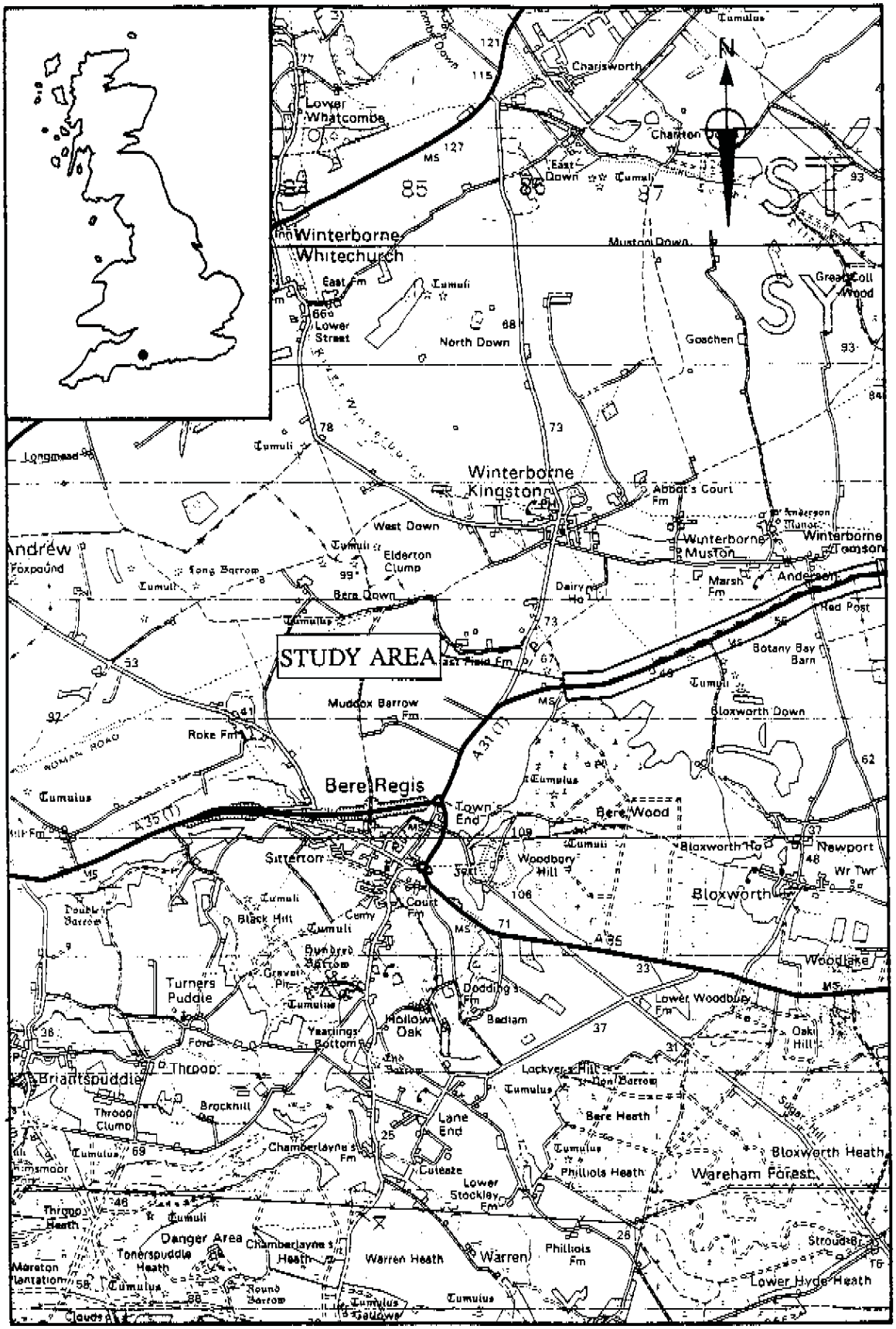
5 BIBLIOGRAPHY

The Department of Transport, 1993 *A31 Trunk Road Sturt Lane to Red Post Improvement, Archaeological Field Evaluation, Form of Tender, Specification, Conditions of Contract*

6 ACKNOWLEDGEMENTS

The Cotswold Archaeological Trust gratefully acknowledge the assistance of the following during the course of this project:

Mr Mike Baggs (Team Leader D.E.C)
Dorset Engineering Consultancy Soils and Materials Laboratory

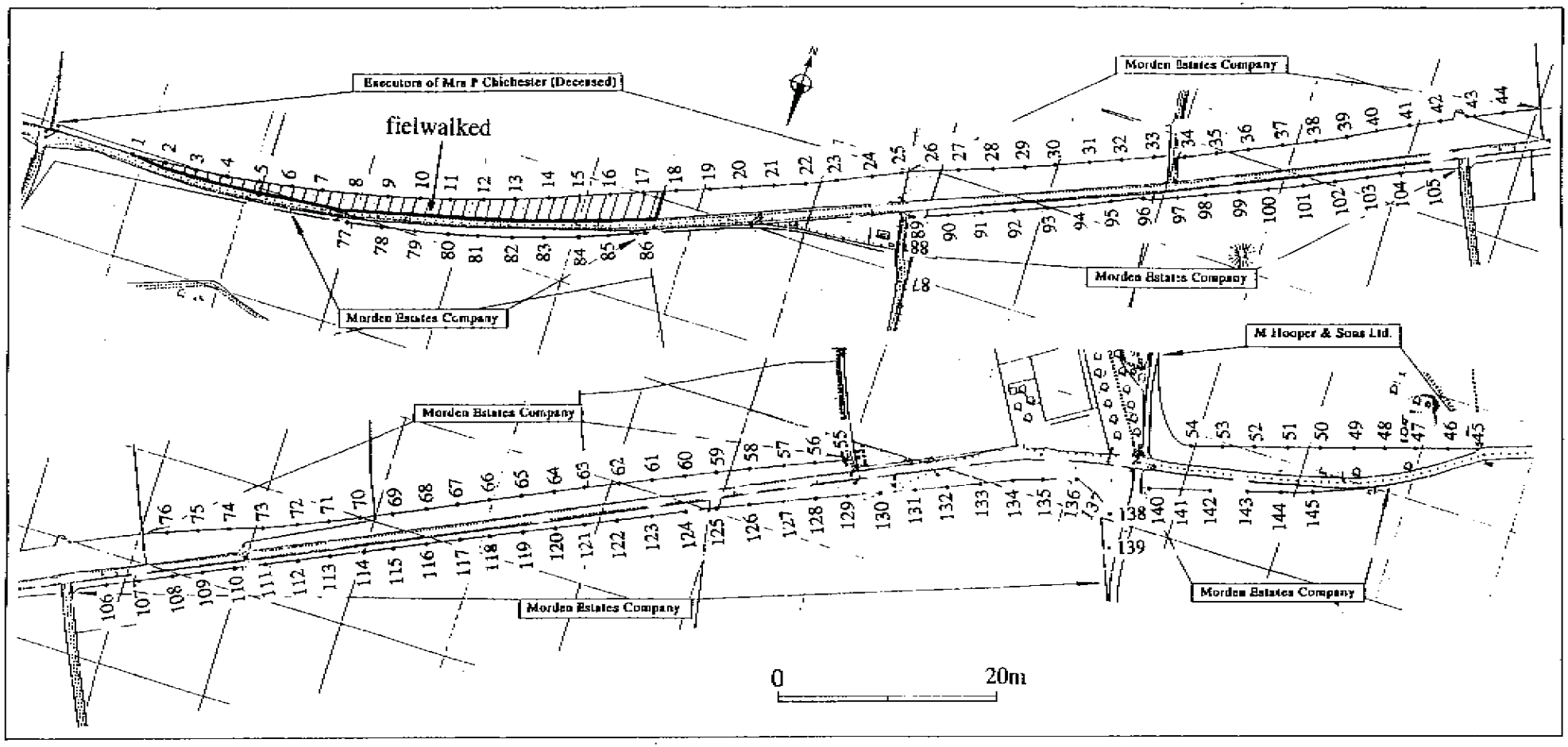


0 2km

Reproduced from the Ordnance Survey's 1:50,000 map with the permission of the Controller of Her Majesty's Stationery Office, (c) Crown Copyright. CAT, Corinium Museum, Park Street, Cirencester (AL50196A)

LOCATION MAP

FIG 1



A31 Sturt Lane-Red Post,
Bere Regis, Dorset
Fieldwalking and Auger Survey 1993

LOCATION OF AUGER HOLES

FIG 2

FIG 2

APPENDIX A

AUGERING DATA

Auger No	Depth	Description
1	0.00-0.40m	Grey-brown (10YR 6/2) Clay-loam
	0.40-0.63m	Red-brown (7.5YR 5/4) Clay-loam
	0.63m +	Chalk
2	0.00-0.36m	Light brown (10YR 6/3) Clay-loam
	0.36m +	Chalk
3	0.00-0.20m	Light brown (10YR 6/3) Clay-loam
	0.20m +	Chalk
4	0.00-0.24m	Light brown (10YR 6/3) Clay-loam
	0.24m +	Chalk
5	0.00-0.21m	Light brown (10YR 6/3) Clay-loam
	0.21m +	Chalk
6	0.00-0.32m	Red-brown (7.5YR 5/4) Clay-loam
	0.32m +	Chalk
7	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25m +	Chalk
8	0.00-0.26m	Red-brown (7.5YR 5/4) Clay-loam
	0.26m +	Chalk
9	0.00-0.30m	Red-brown (7.5YR 5/4) Clay-loam
	0.30m +	Chalk
10	0.00-0.33m	Red-brown (7.5YR 5/4) Clay-loam
	0.33m +	Chalk
11	0.00-0.27m	Red-brown (7.5YR 5/4) Clay-loam
	0.27m +	Chalk
12	0.00-0.30m	Red-brown (7.5YR 5/4) Clay-loam
	0.30-0.40m	Orange-brown (7.5YR 5/6) Clay-loam
	0.40m +	Chalk
13	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25-0.53m	Orange-brown (7.5YR 5/6) Clay-loam
	0.53m +	Chalk
14	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25-0.35m	Orange-brown (7.5YR 5/6) Clay-loam
	0.35m +	Chalk
15	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25-0.44m	Orange-brown (7.5YR 5/6) Clay-loam
	0.44m +	Chalk
16	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25-0.39m	Orange-brown (7.5YR 5/6) Clay-loam
	0.39m +	Chalk
17	0.00-0.25m	Red-brown (7.5YR 5/4) Clay-loam
	0.25-0.50m	Orange-brown (7.5YR 5/6) Clay-loam
	0.50m +	Red-brown (5YR 4/4) Loam-clay
18	0.00-0.30m	Buff-brown (10YR 5/4) Clay-loam
	0.30m +	Orange (5YR 5/6) Clay-sand
19	0.00-0.20m	Buff-brown (10YR 5/4) Clay-loam
	0.20m +	Orange-brown (7.5YR 5/6) Clay-loam
20	0.00-0.24m	Buff-brown (10YR 5/4) Clay-loam
	0.24m +	Chalk
21	0.00-0.30m	Buff-brown (10YR 5/4) Clay-loam
	0.30m +	Chalk

22	0.00-0.30m	Buff-brown (10YR 5/4) Clay-loam
	0.30m +	Chalk
23	0.00-0.30m	Buff-brown (10YR 5/4) Clay-loam
	0.30m +	Chalk
24	0.00-0.30m	Red-brown (7.5YR 5/4) clay-loam
	0.30-0.60m	Orange-brown (7.5YR 5/6) clay-loam
	0.60m +	Chalk
25	0.00-0.30m	Red-brown (7.5YR 5/4) clay-loam
	0.30-0.80m	Orange-brown (7.5YR 5/6) clay-loam
	0.80m +	Clean red-brown (5YR 3/3) sandy-clay
26	0.00-0.25m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.25m +	Yellow-brown (10YR 6/6) sandy-clay
27	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Chalk
28	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Chalk
29	0.00-0.32m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.32m +	Chalk
30	0.00-0.50m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.50m +	Chalk
31	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
32	0.00-0.20m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.20m +	Chalk
33	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
34	0.00-0.40m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.40m +	Chalk
35	0.00-0.30m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.30m +	Chalk
36	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
37	0.00-0.25m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.25m +	Chalk
38	0.00-0.25m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.25-0.85m	Pale buff (10YR 7/3) clay
	0.85m +	Chalk
39	0.00-0.23m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.25-0.80m	Pale buff (10YR 7/3) clay
	0.80m +	Chalk
40	0.00-0.30m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.30m +	Chalk
41	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.25-0.90m	Pale buff (10YR 7/3) clay
	0.90m +	Chalk
42	0.00-0.30m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.25-0.55m	Pale buff (10YR 7/3) clay
	0.55m +	Chalk
43	0.00-0.30m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.30m +	Chalk
44	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
45	0.00-0.25m	Turfline/Dark grey-brown (10YR 3/1) loam and flints/pebbles.
	0.25m +	Gravel impenetrable
46	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Dirty plateau gravel within clay matrix (10YR 5/4)

47	0.00-0.34m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.34m +	Dirty plateau gravel within clay matrix (10YR 5/4)
48	0.00-0.32m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.32m +	Dirty plateau gravel within clay matrix (10YR 5/4)
49	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Clean red-brown (5YR 3/3) sandy-clay
50	0.00-0.31m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.31m +	Clean red-brown (5YR 3/3) sandy-clay
51	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Dirty plateau gravel within clay matrix (10YR 5/4)
52	0.00-0.41m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.41m +	Clean red-brown (5YR 3/3) sandy-clay
53	0.00-0.39m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Clean red-brown (5YR 3/3) sandy-clay
54	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Clean red-brown (5YR 3/3) sandy-clay
55	0.00-0.36m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.36m +	Clean red-brown (5YR 3/3) sandy-clay
56	0.00-0.30m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Dirty plateau gravel within clay matrix (10YR 5/4)
57	0.00-0.31m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.30m +	Clean red-brown (5YR 3/3) sandy-clay
58	0.00-0.36m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.36-0.42m	Red-brown (7.5YR 5/4) clay-loam with frequent inclusions of chalk
	0.42m +	Chalk
59	0.00-0.37m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.37m +	Chalk
60	0.00-0.34m	Turfline/Red-brown (7.5YR 5/4) clay-loam
	0.34m +	Chalk
61	0.00-0.34m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.34m +	Chalk
62	0.00-0.29m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.29-0.40m	Red-brown (5YR 3/3) clay with chalk inclusions
	0.40m +	Chalk
63	0.00-0.30m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.30-0.40m	Red-brown (5YR 3/3) clay with chalk inclusions
	0.40m +	Chalk
64	0.00-0.31m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.31-0.40m	Red-brown (5YR 3/3) clay with chalk inclusions
	0.40m +	Chalk
65	0.00-0.39m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.39-0.61m	Red-brown (5YR 3/3) clay with chalk inclusions
	0.61m +	Chalk
66	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
67	0.00-0.35m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.35-0.53m	Light grey-brown (10YR 7/2) silty clay-loam
	0.53m +	Chalk
68	0.00-0.41m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.41-0.46m	Light grey-brown (10YR 7/2) silty clay-loam
	0.46m +	Chalk
69	0.00-0.26m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.26-0.33m	Light grey-brown (10YR 7/2) silty clay-loam
	0.33m +	Chalk
70	0.00-0.33m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.33-0.51m	Light grey-brown (10YR 7/2) silty clay-loam
	0.51m +	Chalk

71	0.00-0.26m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.26-0.31m	Light grey-brown (10YR 7/2) silty clay-loam
	0.31m +	Chalk
72	0.00-0.35m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.35-0.45m	Light grey-brown (10YR 7/2) silty clay-loam
	0.45m +	Chalk
73	0.00-0.24m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.24-0.28m	Light grey-brown (10YR 7/2) silty clay-loam
	0.28m +	Chalk
74	0.00-0.27m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.27m +	Chalk
75	0.00-0.31m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.31-0.42m	Light grey-brown (10YR 7/2) silty clay-loam
	0.42m +	Chalk
76	0.00 0.35m	Turfline/Buff-brown (10YR 5/4) sandy clay-loam
	0.35-0.50m	Light grey-brown (10YR 7/2) silty clay-loam
	0.50m +	Chalk
77	0.00-0.38m	Mid-brown (10YR 4/3) clay-loam
	0.38m +	Grey-brown (10YR 4/2) clay-loam
78	0.00-0.27m	Mid-brown (10YR 4/3) clay-loam
	0.27m +	Grey-brown (10YR 4/2) clay-loam
79	0.00-0.29m	Mid-brown (10YR 4/3) clay-loam
	0.29m +	Grey-brown (10YR 4/2) clay-loam
80	0.00-0.30m	Mid-brown (10YR 4/3) clay-loam
	0.30m +	Grey-brown (10YR 4/2) clay-loam
81	0.00-0.33m	Mid-brown (10YR 4/3) clay-loam
	0.33m +	Grey-brown (10YR 4/2) clay-loam
82	0.00-0.64m	Mid-brown (10YR 4/3) clay-loam
	0.64-1.10m	Grey-brown (10YR 4/2) clay-loam
	1.10m +	Chalk
83	0.00-0.30m	Mid-brown (10YR 4/3) clay-loam
	0.30-0.40m	Grey-brown (10YR 4/2) clay-loam
	0.40m +	Chalk
84	0.00-0.31m	Mid-brown (10YR 4/3) clay-loam
	0.31 +	Grey-brown (10YR 4/2) clay-loam
85	0.00-0.27m	Mid-brown (10YR 4/3) clay-loam
	0.27m +	Grey-brown (10YR 4/2) clay-loam
86	0.00-0.30m	Mid-brown (10YR 4/3) clay-loam
	0.30m +	Grey brown (10YR 4/2) clay-loam
87	0.00-0.62m	Mid-brown (10YR 4/3) clay-loam
	0.62m +	Light grey-brown (10YR 7/2) silty clay-loam
88	0.00-0.60m	Mid-brown (10YR 4/3) clay-loam
	0.60m +	Light grey-brown (10YR 7/2) silty clay-loam
89	0.00-0.63m	Mid-brown (10YR 4/3) clay-loam
	0.63m +	Light grey-brown (10YR 7/2) silty clay-loam
90	0.00-0.67m	Mid-brown (10YR 4/3) clay-loam
	0.67m +	Light grey-brown (10YR 7/2) silty clay-loam
91	0.00-0.59m	Mid-brown (10YR 4/3) clay-loam
	0.59m +	Light grey-brown (10YR 7/2) silty clay-loam
92	0.00-0.41m	Mid-brown (10YR 4/3) clay-loam
	0.41m +	Chalk
93	0.00-0.65m	Mid-brown (10YR 4/3) clay-loam
	0.65-0.74m	Light grey-brown (10YR 7/2) silty clay-loam
	0.74m +	Chalk
94	0.00-0.42m	Grey-brown (10YR 4/2) clay-loam
	0.42m +	Chalk

95	0.00-0.32m	Grey-brown (10YR 4/2) clay-loam
	0.32m +	Chalk
96	0.00-0.55m	Mid-brown (10YR 4/3) clay-loam
	0.55m +	Light grey-brown (10YR 7/2) silty clay-loam
97	0.00-0.53m	Grey-brown (10YR 4/2) clay-loam
	0.53-0.62m	Light grey-brown (10YR 7/2) silty clay-loam
	0.62m +	Chalk
98	0.00-0.56m	Grey-brown (10YR 4/2) clay-loam
	0.56-0.82m	Light grey-brown (10YR 7/2) silty clay-loam
	0.82m +	Chalk
99	0.00-0.31m	Grey-brown (10YR 4/2) clay-loam
	0.31m +	Chalk
100	0.00-0.31m	Grey-brown (10YR 4/2) clay-loam
	0.31m +	Chalk
101	0.00-0.29m	Grey-brown (10YR 4/2) clay-loam
	0.29m +	Chalk
102	0.00-0.34m	Grey-brown (10YR 4/2) clay-loam
	0.34m +	Chalk
103	0.00-0.56m	Grey-brown (10YR 4/2) clay-loam
	0.56m +	Light grey-brown (10YR 7/2) silty clay loam
104	0.00-0.55m	Grey-brown (10YR 4/2) clay-loam
	0.55m +	Light grey-brown (10YR 7/2) silty clay loam
105	0.00-0.51m	Grey-brown (10YR 4/2) clay-loam
	0.51m +	Degraded chalk
106	0.00-0.54m	Grey-brown (10YR 4/2) clay-loam
	0.54-0.81m	Dark grey-brown (10YR 3/2) clay-loam with inclusions of small grits and chalk.
	0.81m +	Chalk
107	0.00-0.35m	Grey-brown (10YR 4/2) clay-loam
	0.35-0.46m	Light-brown (10YR 6/3) silty clay loam
	0.46M +	Chalk
108	0.00-0.28m	Grey-brown (10YR 4/2) clay-loam
	0.28-0.32m	Brown (10YR 5/3) clay with chalk inclusions
	0.32m +	Chalk
109	0.00-0.25m	Grey-brown (10YR 4/2) clay-loam
	0.25-0.29m	Brown (10YR 5/3) clay with chalk inclusions
	0.29m +	Chalk
110	0.00-0.25m	Grey-brown (10YR 4/2) clay-loam
	0.25-0.29m	Brown (10YR 5/3) clay with chalk inclusions
	0.29m +	Chalk
111	0.00-0.29m	Grey-brown (10YR 4/2) clay-loam
	0.29-0.34m	Brown (10YR 5/3) clay with chalk inclusions
	0.34m +	Chalk
112	0.00-0.26m	Grey-brown (10YR 4/2) clay-loam
	0.28-0.33m	Brown (10YR 5/3) clay with chalk inclusions
	0.33m +	Chalk
113	0.00-0.27m	Grey-brown (10YR 4/2) clay-loam
	0.27-0.33m	Brown (10YR 5/3) clay with chalk inclusions
	0.33m +	Chalk
114	0.00-0.28m	Grey-brown (10YR 4/2) clay-loam
	0.28 +	Chalk
115	0.00-0.31m	Grey-brown (10YR 4/2) clay-loam
	0.31-0.42m	Brown (10YR 5/3) clay with chalk inclusions
	0.42m +	Chalk
116	0.00-0.27m	Grey-brown (10YR 4/2) clay-loam
	0.27m +	Chalk
117	0.00-0.26m	Grey-brown (10YR 4/2) clay-loam
	0.26-0.31m	Brown (10YR 5/3) clay with chalk inclusions
	0.31m +	Chalk

118	0.00-0.38m	Grey-brown (10YR 4/2) clay-loam
	0.38-0.47m	Brown (10YR 5/3) clay with chalk inclusions
	0.47m +	Chalk
119	0.00-0.31m	Grey-brown (10YR 4/2) clay-loam
	0.31-0.37m	Brown (10YR 5/3) clay with chalk inclusions
	0.37m +	Chalk
120	0.00-0.25m	Grey-brown (10YR 4/2) clay-loam
	0.25-0.29m	Brown (10YR 5/3) clay with chalk inclusions
	0.29m +	Chalk
121	0.00-0.38m	Grey-brown (10YR 4/2) clay-loam
	0.38-0.54m	Brown (10YR 5/3) clay with chalk inclusions
	0.54m +	Chalk
122	0.00-0.22m	Grey-brown (10YR 4/2) clay-loam
	0.22-0.28m	Brown (10YR 5/3) clay with chalk inclusions
	0.28m +	Chalk
123	0.00-0.36m	Grey-brown (10YR 4/2) clay-loam
	0.36-0.55m	Light brown (10YR 6/3) silty clay-loam
	0.55-0.63m	Brown (10YR 5/3) clay with chalk inclusions
	0.63m +	Chalk
124	0.00-0.32m	Grey-brown (10YR 4/2) clay-loam
	0.32-0.48m	Brown (10YR 5/3) silty clay-loam
	0.48m +	Chalk
125	0.00-0.29m	Grey-brown (10YR 4/2) clay-loam
	0.29 +	Clean red-brown (5YR 3/3) clay
126	0.00-0.19m	Grey-brown (10YR 4/2) clay-loam
	0.19 +	Clean red-brown (5YR 3/3) clay
127	0.00-0.37m	Grey-brown (10YR 4/2) clay-loam
	0.37 +	Chalk
128	0.00-0.29m	Grey-brown (10YR 4/2) clay-loam
	0.29 +	Chalk
129	0.00-0.32m	Grey-brown (10YR 4/2) clay-loam
	0.32 +	Dirty plateau gravel within clay matrix (10YR 5/4)
130	0.00-0.33m	Grey-brown (10YR 4/2) clay-loam
	0.33 +	Dirty plateau gravel within clay matrix (10YR 5/4) (impenetrable at 0.62m)
131	0.00-0.32m	Grey-brown (10YR 4/2) clay-loam
	0.32 +	Dirty plateau gravel within clay matrix (10YR 5/4)
132	0.00-0.31m	Grey-brown (10YR 4/2) clay-loam
	0.31 +	Clean red-brown (5YR 3/3) sandy-clay
133	0.00-0.44m	Red-brown (7.5YR 5/4) clay-loam
	0.44m +	Clean red-brown (5YR 3/3) sandy-clay
134	0.00-0.38m	Red-brown (7.5YR 5/4) clay-loam
	0.38m +	Clean red-brown (5YR 3/3) sandy-clay
135	0.00-0.41m	Red-brown (7.5YR 5/4) clay-loam
	0.41m +	Clean red-brown (5YR 3/3) sandy-clay
136	0.00-0.41m	Red-brown (7.5YR 5/4) clay-loam
	0.41m +	Clean red-brown (5YR 3/3) sandy-clay
137	0.00-0.44m	Red-brown (7.5YR 5/4) clay-loam
	0.44m +	Clean red-brown (5YR 3/3) sandy-clay
138	0.00-0.43m	Red-brown (7.5YR 5/4) clay-loam
	0.44m +	Clean red-brown (5YR 3/3) sandy-clay
139	0.00-0.46m	Red-brown (7.5YR 5/4) clay-loam
	0.46m +	Clean red-brown (5YR 3/3) sandy-clay
140	0.00-0.14m	Grey-brown (10YR 4/2) clay-loam
	0.14m +	Mid-brown (10YR 4/3) clay containing flint
141	0.00-0.36m	Grey-brown (10YR 4/2) clay-loam
	0.36m +	Clean red-brown (5YR 3/3) sandy-clay

142	0.00-0.30m	Grey-brown (10YR 4/2) clay-loam
	0.30m +	Clean red-brown (5YR 3/3) sandy-clay
143	0.00-0.39m	Grey-brown (10YR 4/2) clay-loam
	0.39m +	Dirty plateau gravel within clay matrix (10YR 5/4)
144	0.00-0.36m	Grey-brown (10YR 4/2) clay-loam
	0.36m +	Clean red-brown (5YR 3/3) sandy-clay
145	0.00-0.42m	Grey-brown (10YR 4/2) clay-loam
	0.42m +	Clean red-brown (5YR 3/3) sandy-clay