

APPENDIX 4: ASSESSMENT OF WORKED AND BURNT FLINT

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1. Introduction

- 1.1 A total of six pieces of worked flint were recovered from the excavations. The worked flint consists of mostly hard-hammer struck flakes, irregularly worked cores, core fragments.
- 1.2 Burnt unworked flint was recovered from ARC WHR 99 and ARC 330 98. The burnt unworked flint consists of a range of small to large sized fragments or pebbles of heavily calcined flint.

2. Methodology

- 2.1 The worked and burnt unworked flint was recorded onto the Oracle database using standard MoLSS methods. The material was recorded by typological group, where appropriate notes were made on pertinent technological attributes. Brief notes were also made on the general condition of the material. The burnt unworked flint was briefly scanned and quantified, a general note of the condition of the material was also made. Natural unworked flint was discarded.

3. Quantifications

- 3.1 A total of 6 pieces of worked flint and 238 pieces of burnt unworked flint (weighing 1564g) was recovered from ARC WHR 99 and ARC 330 98. The flint is summarised in the tables below.

4. Provenance

- 4.1 The worked flint was recovered from only a relatively limited number of contexts. The burnt unworked flint was spread over more contexts and concentrations, by both numbers and weight can be noted in several contexts *eg* [17], [36] (ARC WHR 99), and [682], [886] (ARC 330 98). The recovery of worn possible Beaker sherds from Fawkham Junction (ARC 330 98), confirms some limited prehistoric activity in the vicinity. However, since these contexts produced Roman ceramics, thus much of the flintwork must be redeposited.

5. Conservation

- 5.1 The flint is appropriately bagged and boxed for long-term storage. Some of the burnt unworked flint is beginning to disintegrate, however, there is little that can be done to prevent this. No conservation is required. All of the natural flint has been discarded.
- 5.2 Selected burnt unworked flint could be discarded, keeping only a selection of representative material for archive purposes. The full quantification (by weight

and number), together with a description of the material discarded would provide sufficient records for any future work.

6. Comparative material

6.1 The CTRL route has produced considerable Neolithic and Bronze Age flintwork with which this material can be compared. The material from Zone 1 provides more evidence for activity of this general character although dating this small undiagnostic group is somewhat problematic.

7. Potential for further work

7.1 The flint can contribute to the Research Objective:

Farming communities (2000-100BC)

7.2 This small group of material has very limited potential for further analysis. If a publication is produced it may be desirable to include a summary which can be drawn from this assessment.

- Prepare report for publication from assessment

8. Bibliography

None

Table 9: Worked Flint ARC WHR 99

Event code	Context	Count	Period	Comments
ARC WHR 99	6	1		Possible flake, also 3 natural
ARC WHR 99	22	-		2 natural
ARC WHR 99	39	-		3 natural
ARC WHR 99	40	1		Possible flake very irregular
ARC WHR 99	52	1		Cortical flake
ARC WHR 99	52	1		Possible core, few removals on small nodule
ARC WHR 99	69	-		3 natural
Total		4		

Table 10: Burnt Flint ARC WHR 99

Event code	Context	Count	Weight	Comments *
ARC WHR 99	7	1	4	
ARC WHR 99	17	3	129	
ARC WHR 99	11	4	31	
ARC WHR 99	14	2	7	
ARC WHR 99	19	6	89	
ARC WHR 99	36	13	71	
ARC WHR 99	40	7	6	
ARC WHR 99	45	1	1	
ARC WHR 99	52	7	6	
Total		44	344	

* All heavily calcined grey/white

Table 11: Worked Flint ARC 330 98

Event code	Context	Count	Period	Comments
ARC 330 98	158	1		small rolled flake
ARC 330 98	316	-		1 natural discarded
ARC 330 98	682	1		small flake, possible use to edges, fresh condition
Total		2		

Table 12: Burnt Flint ARC 330 98

Event code	Context	Count	Weight	Comments *
ARC 330 98	159	14	49	
ARC 330 98	316	80	113	
ARC 330 98	512	3	5	
ARC 330 98	515	7	12	
ARC 330 98	520	5	13	
ARC 330 98	667	4	64	
ARC 330 98	682	37	408	
ARC 330 98	792	4	4	
ARC 330 98	800	10	43	
ARC 330 98	877	1	41	
ARC 330 98	882	9	101	
ARC 330 98	886	20	368	
Total		194	1220	

* All heavily calcined grey/white