

**SITE WEST OF INTERNATIONAL PAPER  
PORT ELPHINSTONE  
INVERURIE  
ABERDEENSHIRE**



**Archaeological Excavation**

Carried out 8<sup>th</sup> -18<sup>th</sup> May 2012

by

**Murray Archaeological Services Ltd**



**Report No: MAS 2012-15**

**Part 2 : Tables and Appendices**

by

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## Appendices

### Appendix 1: Catalogue of digital photographic record (on CD to SMR)

<b>Digital frame number</b>	<b>Content</b>
<b>EVALUATION 2010</b>	<b>Evaluation features re-excavated in 2012 were re-numbered. 2012 nos in brackets.</b>
<b>Evaluation photos</b>	
1-2	S end Tr 2 looking N. Feature F7 (2012 Area 2, 10) in foreground
3-5	Tr 2, Feature F7 ( red tags show finds) (2012 Area 2, 10)
6	Tr 2, Feature F7 in foreground , (2012 Area 2, 10) F6 to background ((2012 Area 2, 53)
7-9	Tr 2, F7 (2012 Area 2, 10) looking E
10	Tr 2, rabbit disturbance S of F7 (2012 Area 2, 10)
11-13	Tr 2, Feature F6(2012 Area 2, 53) looking E
14	Tr 2, F6 (2012 Area 2, 53) foreground
15-16	general view looking N
17	general view looking NE. machine at Tr 6
18	general view looking E. Tr 2 in foreground
19	general view looking N
20	general view looking NE
21	general view looking N
22-25	Tr 6, Feature F12 (2012 Area 1, 3) E side partly excavated
26-27	Tr 6, F12 looking S to test pit and features F16-F18(2012 Area 1, 2 & 4)
28-29	Tr 6, F12 (2012 Area 1, 3), E half fully excavated
30-33	Tr 6 looking SE
34-39	Tr 6, F12 (2012 Area 1, 3). W side partly excavated showing stones set around and over crushed pottery
<b>EXCAVATION 2012</b>	
<b>International Paper,</b>	
<b>Inverurie 1</b>	
013-019	General views Area 1 looking E
020-025	Area 2, pit 9
026-029	Area 2, general looking S, SE
030-034	Area 2 SE corner. Plough and rabbit damage
035-042	Detail upper level pit 18

**International Paper**

**Inverurie 2**

001-006 Pit 16  
009-018 Pit 16 and SF 56 pottery

**International Paper,**

**Inverurie 3**

001-006 Area 2. Area around pit 18  
007-024 Area 2, Pit 22 and details of pottery  
025-044 Pit 18 and details of pottery. Excavation of E half  
045-048 Context 40  
049-064 Cremation pit 21 and excavation of urn  
065-076 Pit 18 and details of pottery. Excavation of W half

**International Paper,**

**Inverurie. 4.**

001-005 Area 2, 25  
006-008 Area 2, 27 before excavation  
009-012 Area 2, 25 sectioned  
013-016 Area 2, 27 sectioned  
017 Area 2, general view  
018-021 Area 2, 28  
022-026 Area 2, 35  
027-031 Area 2, 18/3 looking W  
032-035 Area 2, 18/3 looking S  
036-045 Area 2, Cremation pit 28 sectioned  
046-049 Area 2, 31  
050-055 Area 2, 31 & 30  
056-061 Area 2, pit 28 fully excavated

**International Paper,**

**Inverurie, 5**

001-004 Area 2, 33  
005-009 Area 2, 29  
010-017 Area 2, 48  
018-021 Area 2, 29  
022-042 Area 2, pit 49 S half excavated and with primary fill and  
pottery

**International Paper,**



## Appendix 2: Data Structure: Context data

Context data base Inverurie Paper								
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Samples	Interpretation
01			1	300 x 460mm. 130mm deep	2010 No 17. fill soft dark silt with charcoal	(2010 21-22,23) renumbered 182, 192-193		
02			1	450 x 320mm	2010 No 16 topsoil fill			rabbit activity
03			1	459 x 650mm 190mm deep	2010 No 12. bowl shaped			
03	1	fill	1		dirty grey sand			
03	2	fill	1		charcoal rich. 3 small stones around pot- all red in colour	(2010 sf 14, 16-20) renumbered 186, 183, 187-191		
03	3	fine grey silty sand						
04			1	500mm diam, 60mm deep	2010 No 18. Black charcoal patch			
05			1	230 x 260mm, 50mm Deep	Dark fine sand	1		
06		post hole	1	190mm diam, 80mm Deep	Vertical sides. Fill grey sandy, occasional charcoal			truncated post pit
07		post hole	1	330x290mm, 180mm deep	Vertical sides. Soft dark brown fine sandy silt	6		truncated post pit
08	1	fill	1		V fine grey-brown smooth silt with rare charcoal	2-5		
08		pit	1	630 x 580mm. 230mm deep				truncated pit
08	2	fill	1		Yellow brown, fine smooth silt			
09		pit	2	1.22-1.5m x 800mm. 160 depth				
09	2	fill	2		dark brown gritty silt some charcoal	16, 17		
09	4	fill	2		charcoal rich original basal fill	22	S3. mainly oak charcoal	
09	5	fill	2		v fine mid brown v.v. scarce flecks of burnt bone. No visible charcoal			fill of pot 16. not retained. Plough contamination likely
09	3	fill	2		dark grey sandy some charcoal	23, 24		
09	1	fill	2		mid brown gritty silt	20,21,25		
10		hollow	2	550mm-1.25m x 2.5m 30-95mm deep	shallow irregular hollow. grey silt with gravel pebbles and occasional charcoal	28, 29, 38, 172, 175-180		10A excavated in evaluation 2010 as Evaluation trench 2,

Context data base Inverurie Paper								
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Samples	Interpretation
								F6
11		hollow	2	0.90 x 1.08m. Depth 40-80mm	irregular shape. Fill grey silt with occasional charcoal. Less gravel than 10	32,33,36,39		could be hollow rather than pit
12		post pit	2	360 x 330mm. 120mm deep	Steep sides. Light brown/grey silt. 1 tiny frag burnt bone			post pit
13		survival pocket	2	160 x 170mm. 30 mm deep	Charcoal rich fill			
14		post- hole?	2	200 x 250mm. 90mm deep	mid brown silty/ topsoil fill			poss. modern
15		plough marks	2					modern
16		pit	2	520 x 640mm. 130-140mm deep	sub-circular. Almost vertical on W side			
16	2	stone setting	2		on natural in base ring of stones to 'hold' pot			much disturbed by ploughing
16	1	fill	2		Dark grey silt with moderate large chunks of charcoal<10mm	41-47, 49-51, 56	S4. mainly non-oak roundwood & twig, root charcoal	all one pot. Rim down
17		survival pocket	2	150 x 150mm.	Fill grey silt	26		
18	1	fill	2		v compact grey pebbly silt	54-55,59,65,69,73,74,		later occupation sunk in?
18	2	fill	2		black charcoal rich	53,57-58,60-61,63,64,66,68,70,71,72,75-76,78,80	S1.hazelnuts; hordeum; oak & non oak charcoal	basal fill but also up sides of pit so mix 18/1
18	3	spread	2		slightly charcoally v fine buff/grey silt. over burnt 43 and silt 44	81,82, 83,84-86, 90-91		
18	4	fill	2		clean redeposited natural part sealing basal fill			
18		pit	2	1.18 x 1.10m 250mm deep	circular pit with associated spread of silt in hollow			
19		hollow	2	280x250mm.	one side steep, other sloping. Fill dark brown sandy loam			poss. rabbit activity
20		survival pocket	2	420 x 700mm.	Oval hollow. fill dark grey charcoally silt.			survival pocket
21	2	fill	2		in pot. Excavated in 3 spits. Fine gritty with v small amount small frags charcoal	196		
21		pit	2	400mm diam. 180mm	small round hole to fit cremation urn	79		

Context data base Inverurie Paper							
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Interpretation
				deep			
21	1	fill	2		black very fine charcoal-dust rich backfill around pot		
22	1	fill	2		dark grey/brown silt with occasional charcoal. Large crushed section of bowl	8-14, 67	
22		hollow	2	930 x 500-600mm. 40-60mm deep.	oval,		survival patch or possible truncated pit
23		survival pocket	2	200mm diam,	small patch dark grey silt in hollow	157	
24			2	300mm diam, 70mm , shallower to 500x770mm	Fill very black charcoal rich		possible truncated post pit
25	3	fill	2		dark reddish brown charcoal rich. Centre=25/4 same but softer		
25	2	fill	2		clean redeposited natural heat-pinked at edges		
25	1	fill	2		dark grey/brown with frequent charcoal and small pebbles	87	
25		pit	2	1.01m x 630mm.	bowl shaped sides		pit
26		survival pocket	2	260 x 350mm	small patch charcoal in hollow on natural	95	
27		pit	2	630mm diam. 180mm deep	1 burnt stone at edge, 1 unburnt in fill.		
27	1	fill	2		v charcoal rich from dust to lumps. Frags cremation in base of fill near centre		
28	9	fill	2		dirty sand		poss = 28/4
28		pit	2	940 x 830mm 650 deep	ovoid, vertical sides		
28	1	fill	2	450mm diam, 200mm deep	charcoal rich with cremation	195	secondary cremation
28	2	fill	2		clean sand N side		collapse of side
28	8	fill	2		soft mid brown to black sandy		=28/6
28	7	fill	2		soft mid brown sandy some but v little charcoal. Main concentration cremation		primary deposit.poss contained when deposited
28	3	fill	2		dark grey silty sand with some frags charcoal. no cremation		poss natural silting in hollow as low fill slumped

Context data base Inverurie Paper								
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Samples	Interpretation
28	4	fill	2		clean sandy gravel with slight mix finer silt			backfilled natural
28	5	fill	2		very black but more charcoal dust than chunks. Some cremated bone			Henderson suggests =pyre material
28	6	fill	2		soft mid brown sandy			backfill around cremation
29		pit	2	500 x 580mm.	steep sides. Dark brown fine humic silt. Rare charcoal except pocket on E with cremated bone. Flecks bone throughout			
30		post pit	2	170 x 200mm.	2010 No 5. fine black fill with charcoal. Some pebbles. Vert sides	98		post pit?
31			2	630 x 550-570mm.	2010 No 15. Appears cut feature. Fill dark brown humic silt	97		
32		burning	2	700 x 300mm+	natural burnt red to			
33		post- pit?	2	220 x 400mm. 130mm deep	ovoid. Steep sides. Black charcoal rich fill	99		post pit?
34		survival patch	2	270 x 400.	charcoally patch in hollow in top of natural	96		
35		post pit	2	500 x 280mm	ovoid vertical sided. Post- shadows			post pit
35	4	fill	2		grey sandy silt			backfill around posts
35	3	fill	2		clean yellow sand in post shadow below 35/1			
35	1	fill post shadow	2	180mm diam 130mm deep	v dark brown humic sandy			
35	2	fill post shadow	2	120mm diam. 70mm deep	v dark brown humic sandy			
36		post pit	2	480 x 420mm 220mm deep	round steep sides. Fill grey/black sandy silt. Some charcoal on E			post pit
37		survival pocket	2	150mm diam 20mm deep	fill charcoal rich grey silt			
38		post pit	2	360mm diam 140mm deep	with elongated spread of silt to E			post pit?
38	1	fill	2		pale silt. Top fill			
38	2	fill	2		fine dark brown silt, some charcoal			
39		survival pocket	2	80 x 100mm 70 mm deep	circular grey charcoally fill			
40		post pit	2	400 x 500mm 220mm	ovoid steep sides			post pit

Context data base Inverurie Paper								
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Samples	Interpretation
				deep				
40	3	fill			yellow sandy silt no charcoal			original backfill
40	2	fill	2	280mm max diam	silt with less dense charcoal			post shadow?
40	1	fill	2		v dense charcoal in gritty silt. E side			
41		pit/ worn hollow?	2	750 x 400mm.	shallow extension to 1.38m total length. Fill dark brown silt			
42		post pit	2	580 x 250mm.	fill dark brown silt with rare charcoal. One stone at edge. Sides almost vertical			truncated post pit?
43		burnt area	2	700mm x 1.4m	irregular area of natural burnt/heat affected to deep red. Below 18/3. Beside pit 18	around perimeter		
44		hollow	2	1.9 x 2.1m, central pit 1 x 1.3m	irregular hollow centre deeper, sides 20-30mm. Grey stony silt.			
45		hollow	2	220 x 400mm	ovoid, bowl shaped. Fill dark grey silt. Below 18/3			45-47 part of worn area near pit 18
46		hollow	2	240mm diam. 40mm deep	fill dark grey silt. Below 18/3			45-47 part of worn area near pit 18
47		hollow	2	220 x 140mm. 60mm deep	fill light grey silt some charcoal. Below 18/3			45-47 part of worn area near pit 18
48		post pit?	2	330 x 380mm	vertical sides.			post pit?
48	1	fill	2		dark brown humic silt rare charcoal			
48	2	fill	2		stone packing around 48/1. some of stones heat - cracked			
49	5	fill	2		Black charcoal rich. Large pieces of grooved ware vessel in this on base of pit	150,151,153,154,155,156,162,163,	S2.most non oak charcoal; hordeum, triticum	primary fill
49	6	fill	2		clean redeposited natural across base and up sides			sealing layer over primary fill
49	4	fill	2		fine v light grey silt	124-125,144,146,147,148-149,152,159,161		
49	3	fill	2		charcoal rich with chunks, interleaved in from W side	120-122, 142-143, 145		
49	2	fill	2		v fine light grey silt some charcoal but not chunks	104-114,115,116-119,123,131-140,141,160		
49	1	fill	2		mid brown dirty redeposited natural mixed with grey silt	101-103,126-128,129,130		
49		pit	2	1.23 x 1.3m. 500mm	near vertical sides			Evaluation trench 2, F8

Context data base Inverurie Paper								
Context No	Sub context	Context type	Area	Dimensions	Description	Associated finds	Samples	Interpretation
				deep.				
50		post-pit?	2	270 x 330mm	steep sides. Fill grey stony silt, rare charcoal. Some rabbit disturbance N side			post-pit?
51		burnt area	2	750 x 620mm	top of natural burnt deep red-pink			
52		survival patch	2	230 x 300mm	fill grey silt	158		
53		survival patch	2	2010 No 6. 0.90 x 1.7m+.	fine grey silt with patches charcoal (26, 34)			Evaluation trench 2, F6

### Appendix 3: Data Structure: Site catalogue of finds

SF No	Type	Area	Context	Comment
1	pot	1	05/1	
2	pot	1	08	
3	pot	1	08	
4	pot	1	08	
5	pot	1	08	
6	pot	1	07	
7	pot	2	top nat	
8	pot	2	22	
9	pot	2	22	
10	pot	2	22	
11	pot	2	22	
12	pot	2	22	
13	pot	2	22	
14	pot	2	22	
15	pot	2	top nat	
16	pot	2	09/2	
17	lithic	2	09/2	
18	pot	2	top nat	
19	pot	2	top nat	
20	lithic	2	09/1	
21	lithic	2	09/1	
22	lithic	2	09/4	natural
23	pot	2	09/3	
24	lithic	2	09/3	
25	pot	2	09/1 edge	
26	pot	2	17	

SF No	Type	Area	Context	Comment
27	pot	2	top nat	
28	pot	2	10/1	
29	pot	2	10/1	
30	pot	2	top nat	
31	pot	2	23 N edge	
32	pot	2	11	
33	pot	2	11	
34	pot	2	top nat	
35	pot	2	top nat	
36	pot	2	11	
37	pot	2	top nat	
38	pot	2	10	
39	pot	2	11	
40	lithic	2	top nat	
41	pot	2	16	
42	pot	2	16	
43	pot	2	16	
44	pot	2	16	
45	pot	2	16	
46	pot	2	16	
47	pot	2	16	
48	pot	2	top nat	
49	pot	2	16	
50	pot	2	16	
51	pot	2	16	
52	pot	2	top nat	
53	lithic	2	18/2	
54	pot	2	18/1	
55	pot	2	18/1	
56	pot	2	16	
57	pot	2	18/2/18/3	on plan as 18/3
58	pot	2	18/2/18/3	on plan as 18/3

SF No	Type	Area	Context	Comment
59	pot	2	18/1	
60	pot	2	18/2	
61	pot	2	18/2	
62	pot	2	top nat	
63	pot	2	18/2	
64	lithic	2	18/2	
65	lithic	2	18/1	
66	pot	2	18/2	
67	pot	2	22/1	together in ground.
68	lithic	2	18/2	
69	pot	2	18/1	
70	pot	2	18/2	
71	lithic	2	18/2	
72	pot	2	18/2	
73	pot	2	18/1	
74	lithic	2	18/1	
75	pot	2	18/2	
76	pot	2	18/2	
77	xxxxxxxxxxx	0		
78	pot	2	18/2	
79	pot	2	21/1	
80	pot	2	18/2	
81	lithic	2	18/3	
82	lithic	2	18/3	
83	lithic	2	18/3	
84	pot	2	18/3	
85	pot	2	18/3	
86	pot	2	18/3	
87	pot	2	25/1	
88	pot	2	top nat	
89	lithic	2	u/s topsoil	
90	pot	2	18/3	

SF No	Type	Area	Context	Comment
91	pot	2	18/3	
92	pot	2	18/3	
93	pot	2	top nat	
94	pot	2	top nat	
95	pot	2	26	
96	pot	2	34	
97	pot	2	31	
98	pot	2	30	
99	pot	2	33	
100	pot	2	top nat	
101	pot	2	49/1	
102	pot	2	49/1	
103	pot	2	49/1	
104	pot	2	49/2	
105	pot	2	49/2	
106	pot	2	49/2	
107	pot	2	49/2	
108	pot	2	49/2	
109	pot	2	49/2	
110	pot	2	49/2	
111	pot	2	49/2	
112	pot	2	49/2	
113	pot	2	49/2	
114	pot	2	49/2	
115	lithic	2	49/2	
116	pot	2	49/2	
117	pot	2	49/2	
118	pot	2	49/2	
119	pot	2	49/2	
120	pot	2	49/3	
121	pot	2	49/3	
122	pot	2	49/3	

SF No	Type	Area	Context	Comment
123	pot	2	49/2	
124	pot	2	49/4	
125	pot	2	49/4	
126	pot	2	49/1	
127	pot	2	49/1	
128	pot	2	49/1	
129	lithic	2	49/1	
130	pot	2	49/1	
131	pot	2	49/2	
132	pot	2	49/2	
133	pot	2	49/2	
134	pot	2	49/2	
135	pot	2	49/2	
136	pot	2	49/2	
137	pot	2	49/2	
138	pot	2	49/2	
139	pot	2	49/2	
140	pot	2	49/2	
141	lithic	2	49/2	
142	pot	2	49/3	
143	pot	2	49/3	
144	pot	2	49/4	
145	pot	2	49/3	
146	pot	2	49/4	
147	lithic	2	49/4	
148	pot	2	49/4	
149	pot	2	49/4	
150	lithic	2	49/5	
151	pot	2	49/5	
152	pot	2	49/4	
153	lithic	2	49/5	
154	lithic	2	49/5	

SF No	Type	Area	Context	Comment
155	pot	2	49/5	
156	lithic	2	49/5	
157	pot	2	23	
158	pot	2	52	
159	pot	2	49/4	
160	pot	2	49/2	
161	pot	2	49/4	
162	lithic	2	49/5	
163	pot	2	49/5	
164	lithic	2	top nat	
165	pot	2	top nat	
166	pot	2	top nat	
167	pot	2	top nat	
168	pot	2	top nat	
169	pot	2	49/5	Was with sf 155
170	pot	2	49/5	Was with sf 155
171	pot	0	eval Tr 2,6 = 53	2010 no 3
172	pot	2	10.eval Tr 2,7=10	2010 no 4
173	pot	0	eval Tr2,6 = 53	2010 no 5
174	pot	0	eval Tr 2,6 = 53	2010 no 6
175	pot	2	10.eval Tr 2,7=10	2010 no 7
176	pot	2	10.eval Tr 2,7=10	2010 no 8
177	pot	2	10.eval Tr 2,7=10	2010 no 9
178	pot	2	10.eval Tr 2,7=10	2010 no 10
179	pot	2	10.eval Tr 2,7=10	2010 no 11
180	pot	2	10.eval Tr 2,7=10	2010 no 12
181	pot	0	eval Tr 2, topsoil	2010 no 13
182	pot	1	1(eval Tr 6, 17)	2010 no 23
183	pot	1	03 (eval Tr 6, 12/2)	2010 no 14
184	pot	2	49.eval Tr 2,8 =49	2010 no 2
185	pot	0	eval Tr 2,5	2010 no 1
186	pot	1	03 (eval Tr 6, 12/2)	2010 no 14

SF No	Type	Area	Context	Comment
187	lithic	1	03 (eval Tr 6, 12/2)	2010 no 16
188	lithic	1	03 (eval Tr 6, 12/2)	2010 no 17
189	lithic	1	03 (eval Tr 6, 12/2)	2010 no 18
190	lithic	1	03 (eval Tr 6, 12/2)	2010 no 19
191	lithic	1	03 (eval Tr 6, 12/2)	2010 no 20
192	lithic	1	1(eval Tr 6, 17)	2010 no 21
193	lithic	1	1(eval Tr 6, 17)	2010 no 22
194	lithic	0	eval Tr 2, top nat	2010 no 15
195	stone pendant	2	28/1	Found in wet sieving.
196	lithic	2	21/2	in fill at top rim of cremation pot
197	lithic	2	18/2	
198	lithic	2	18/2	
199	lithic	2	18/2	
200	lithic	2	18/2	
201	lithic	2	18/2	
202	lithic	2	18/2	

## APPENDIX 4: POTTERY CATALOGUE Julie Lochrie

CB-Carinated Bowl Pottery; Mod CB-Modified Carinated Bowl pottery; IW – Impressed Ware; GW – Grooved Ware

### Area 1

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Ware Type	Description	Period	
Trench 6, 17	1	006	182 a	2	0	43	red brown throughout; sandy fabric with frequent, well sorted coarse to fine ?quartz inclusions	abraded and delaminated	Interior finger smoothing	14	y	/	n	-	-	-	-	-	Two conjoining rim sherds with short everted rim and curving profile. A coil join can be seen at the base of both and is convex and oblique angled downwards at the interior. The surface loss appears to be due to the construction technique of applying a strip of clay to the exterior to thicken the vessel, it is also possible to see where the rim has been pinched out, a feature which may have been partially hidden under the strip to the exterior (small)	-
Trench 6, 17	1	007	182 b	2	0	81	orange brown exterior to black interior; sandy fabric with rare mica platelets	lightly abraded	-	11-14	n	-	n	-	-	-	-	saggy-based vessel	Two conjoining lower body sherds. From probable saggy based vessel (small and large)	Neol
Trench 6, 12/2	3	008	183 a	3	0	90	orange brown surfaces and a black core; sandy fabric (slightly coarser sand) some rare very coarse	lightly abraded	Possible slip?	10-15.5	y	210	n	-	-	Fingernail impressions	Mod CB/IW	Three conjoining rim (slightly expanded on ext and squared) and body sherds. Decorated on exterior with fingernail impressions and a lug (39x17). The fingernail impressions are	M-L Neol	

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Ware Type	Description	Period
							rock inclusions											fairly random and a few thin ones continue below the lug but the lower half of the vessel was probably plain (medium & large)	
Trench 6, 12/2	3	009	183 b, 186, 187 b	7	0	98	mid reddish brown throughout; sandy fabric	fresh	wiped/finger smoothed	6-13	y	?235	n	-	-	-	Mod CB/IW	Six conjoining sherds, 3 rim and three body (one non conjoining body sherd), the rim sherds are rounded and inturned with a carination around 20mm from the rim. The carination is variably rounded or sharply angled, would have formed a simple closed bipartite bowl. One of the large sherds has a fold of clay near the break which also ends in thickening kicked out edge, it is probable this was the location of a lug...possibly even SF 187a (small & medium)	E-M Neol
Trench 6, 12/2	3	010	187 a	6	0	21	red brown throughout; sandy fabric	delaminated	-	27	n	-	n	-	-	-	Mod CB/IW	Fragmentary lug, similar fabric to V9 (small)	Neol
Trench 6, 12/2	3	011	187 c	1	0	22	orange brown exterior to black interior; sandy fabric	lightly abraded	-	7-9	n	-	n	-	-	-	-	Large body sherd, similar fabric to V8	-
Trench 6, 12/2	3	012	187 d	1	0	29	orange exterior to black interior; coarse sandy with frequent sub rounded quartz	lightly abraded	-	12	n	-	n	-	-	-	-	Medium, uneven body sherd	-

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Ware Type	Description	Period
Trench 6, 12/2	3	013	183c	6	0	63	orange ext to black int; sandy fabric	lightly abraded	-	11-14	n	-	n	-	-	-	-	Small conjoining body sherds similar in fabric to V7	-
Trench 6, 12/2	3	014	183d	2	0	9	mid orange brown surfaces and black core; sandy fabric	lightly abraded	-	9.5	n	-	n	-	-	-	-	Small body sherds	-
Trench 6, 12/2	3	015	183e	9	1	85	red brown to black throughout (irregular); sandy fabric	delaminated	-	15	n	-	n	-	-	-	-	Small and medium fairly straight sherds	-
-	5/1	016	1	3	0	42	mid red brown exterior to black interior; sandy fabric	fresh	burnished	11-12	n	-	n	-	-	-	-	Small fairly straight body sherds, two conjoin	-
-	8	017	2	1	0	110	buff brown interior to a black exterior; sandy fabric	fresh	burnished	10-13	n	-	n	-	-	-	hemispherical bowl	Large lower body shed from round based vessel	Neol
-	8	018	3	3	0	14	red brown exterior to a black brown interior; sandy fabric	abraded	-	11-13	n	-	n	-	-	-	-	Small body sherds, two conjoin	-
-	8	019	4	4	0	23	mid brown to black (difficult to see); sandy fabric	lightly abraded	-	11.5	n	-	n	-	-	-	-	Small body sherd and some delaminated sherds, possibly same as V20	-
-	8	020	5	2	0	10	mid brown to black (difficult to see); sandy fabric	lightly abraded	-	10-10.5	n	-	n	-	-	-	-	Squared rim sherd and body sherd (small), possibly same as V19	-

## Area 2

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	Top Nat	021	7	1	0	4	mid orange brown throughout; sandy fabric with rare, moderate sub rounded quartz	abraded	-	10	n	-	n	-	-	-	-	Small body sherd	-
-	Top Nat	022	15	1	0	9	orange brown exterior to black brown interior; sandy fabric	abraded	-	9	n	-	n	-	-	-	-	Small body sherd	-
-	Top Nat	023	18	1	0	5	buff exterior and black brown core; sandy fabric	abraded	-	8	n	-	n	-	-	-	CB	Small carinated sherd which is rounded but at a fairly sharp angle. Some loss of interior surface	Neol
-	Top Nat	024	19	1	0	16	black brown throughout; sandy fabric	possibly burnt	-	12.5	n	-	n	-	-	-	-	Small body sherd	-
-	Top Nat	025	27	1	0	9	black brown throughout; sandy/coarse sandy fabric, frequent, well sorted, fine to moderate sub rounded quartz	abraded	-	11	y	/	n	-	-	-	-	Small, upright, rounded rim sherd	-
-	Top Nat	026	30	3	0	8	black throughout; coarse sandy fabric	abraded	-	12.5	n	-	n	-	-	-	-	Small body sherds	-
-	Top Nat	027	34	1	0	20	orange brown surfaces and a black core; sandy fabric	lightly abraded	-	15	n	-	n	-	-	-	-	Medium, thick body/round base sherd	Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
Trench 2	-	001	181	1	0	22	brown black core with mid orange brown surfaces; sandy fabric with rare well sorted, medium, rounded quartz	lightly abraded	smoothed	13-14	y	200	n	-	-	-	-	Gently curving squared rim sherd (small)	-
Trench 2, 5	30	002	185	3	0	23	orange throughout; sandy with common very coarse to fine sub rounded quartz and moderate, medium, sub rounded grey rock inclusion	abraded	-	11.5	n	-	n	-	-	-	-	Gently curving body sherds; one has spalled leaving two conjoining pieces (small)	-
Trench 2, 6	53	003	171	2	0	36	dark brown core with orange surfaces; sandy with common coarse sand inclusions	lightly abraded	-	12-13.5	n	-	n	-	-	probable fingernail decoration	-	Curving body sherds (small & medium)	-
Trench 2, 6	53	004	173	1	0	1	mid orange brown throughout; sandy fabric	abraded	-	5	n	-	n	-	-	-	-	Body sherd (small)	-
Trench 2, 6	53	005	174	2	0	26	mid brown to red brown throughout with black surfaces; sandy fabric	lightly abraded	Burnished	4-8	y	220	n	-	-	-	Possible sub-hemispherical bowl	Rim and body sherd; rim sherd with short everted rim and exterior hollow a few millimetres below rim	Neol
-	Top Nat	028	35	1	0	7	buff exterior and a black brown core and interior	abraded	-	13	n	-	n	-	-	-	-	Small body sherd	-

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	Top Nat	029	48	2	0	9	black throughout; sandy fabric	abraded	-	9-15	y	/	n	-	-	-	-	Small pointed rim sherd and body sherd with ext surface loss	-
-	Top Nat	030	52	1	0	16	red brown surfaces and grey black core; sandy fabric	lightly abraded	-	7.5-10	y	/	n	-	-	-	-	Medium, rounded, upright rim sherd with a very gently curving body	-
-	Top Nat	031	62	6	0	13	black throughout; sandy/coarse sandy fabric	delaminated	-	11	n	-	n	-	-	-	-	Small body sherds	-
-	Top Nat	032	88	1	0	5	mid red brown int and black core; sandy fabric	abraded	-	12.5	n	-	n	-	-	-	-	Small body sherd, ext surface loss	-
-	Top Nat	033	93	1	0	4	mid buff brown interior and black core; sandy/coarse sandy	abraded	-	8.5	n	-	n	-	-	-	-	Small body sherd with ext surface loss	-
-	Top Nat	034	94	1	0	30	red brown exterior with black core and interior; sandy fabric	lightly abraded	-	9-11	n	-	n	-	-	-	-	Medium, thick curving body sherd, probably from round base	Neol
-	Top Nat	035	100	1	0	33	red brown exterior and black brown interior and core	lightly abraded	-	10	n	-	n	-	-	-	-	Medium, straight body sherd with undulating wall	-
-	Top Nat	036	165	1	0	5	red brown to black; sandy fabric	abraded	-	9.5	n	-	n	-	-	-	-	Small body sherd, surface loss to one face	-
-	Top Nat	037	166	1	0	4	red brown exterior and black core and interior; sandy fabric	abraded	-	10.5	n	-	n	-	-	-	-	Small body sherd, some ext surface loss	-
-	Top Nat	038	167	1	0	15	black brown throughout; sandy fabric	lightly abraded	-	7.5	n	-	n	-	-	-	-	Medium body sherd, mostly straight but fairly uneven	-

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	Top Nat	039	168	2	0	18	red brown exterior to black core which changes to red brown all the way through to interior; sandy fabric	delaminated	smoothed	10.5	n	-	n	-	-	-	-	Small, curving body sherd split through the core	-
-	9/2	040	16	9	0	283	mid red/buff brown surfaces and a black brown core; sandy fabric with coarse angular grey rock inclusions	fresh	slip?	10-16	y	145	n	-	-	-	IW/GW	Five conjoining rim sherds and two body sherds which conjoin with each other. The vessel is fairly straight sided, slightly shouldered with a very gently concave internal bevel which expands into the interior (small & medium)	M-L Neol
	9/1	041 b	25	1	1	2	black brown throughout; sandy fabric	abraded	-	5	n	-	n	-	-	-	-	Small body sherd and fragment	-
-	9/3	041 a	23	5	0	45	mid black brown throughout; sandy/coarse sandy fabric	abraded	-	12	n	-	n	-	-	-	-	Small body sherds with interior surface loss	-
Trench 2, 7	10	042	179	1	0	6	buff exterior with black core and interior	abraded	black burnished interior	7.5-9	n	-	n	-	-	-	Possible CB	Small body sherd	Neol
Trench 2, 7	10	043	172	1	0	19	black throughout; sandy fabric	abraded	-	13.5	n	-	n	-	-	-	-	Small body sherd	-
-	10/1	044	28	1	0	6	orange brown throughout; sandy fabric	lightly abraded	-	8	n	-	n	-	-	-	-	Small body sherd	-
-	10/1	045	29	1	0	3	black brown throughout; sandy	lightly abraded	-	10.5-12.5	n	-	n	-	-	-	-	Small body sherd	-

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
							fabric												
Trench 2, 7	10/1	046	38, 175, 177	4	0	26	reddish brown throughout; sandy fabric	fresh	black burnished interior and exterior	5-8	n	-	n	-	-	-	Possible CB	Small, gently curving body sherds, 3 conjoin.	E-M Neol
Trench 2, 7	10	047	176, 178, 180	4	0	110	mid to dark brown throughout; sandy fabric	lightly abraded	Smoothing to interior, spatula?	9-13	y	/	n	-	-	-	Possible GW	Upright, slightly pointed, rounded rim with thick straight body sherds (medium)	L Neol
-	11	048	32	1	0	2	black throughout; sandy fabric	abraded	-	8	n	-	n	-	-	-	-	Small body sherd	-
-	11	049	33	1	0	3	orange brown exterior to black brown interior; sandy fabric	lightly abraded	-	9	n	-	n	-	-	-	-	Small body sherd	-
-	11	050	36	1	0	11	red brown throughout; sandy fabric	lightly abraded	burnished	5-7.5	n	-	n	-	-	-	CB	Small, gently curving body sherd, burnished on exterior leaving a slightly rippled appearance	E-M Neol
-	11	051	39	1	0	6	orange brown interior with a black brown core an ext; sandy/coarse sandy fabric	lightly abraded	-	7	n	-	n	-	-	-	-	Medium curving body sherd	-
-	16	052	41, 42, 43, 44, 45, 46, 47,	11	0	337	mid black brown throughout; sandy fabric with frequent very coarse angular, rock inclusions	fresh	Slip?	9-16.5	y	200	y	145	?	-	GW	Straight sided flat based vessel with uneven walls and a probable slip. The rim is squared, expanding slightly on the interior. The base is shows walls which do not kick out but are fairly	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
			49, 50, 51															straight and the interior of the base is slightly convex in the interior and flat on its base. A probable coil join can be seen at the intersection between the base and the wall. There is some thin black organic residue on the interior and the ext is smoked black in a band from the rim to c70mm down.	
-	17	053	26	1	0	5	dark reddish brown throughout; sandy fabric with a singular coarse quartzite inclusion visible	lightly abraded	-	9.5	n		n	-	-	-	-	Small rounded carination or shoulder sherd	-
-	18/1 & 18/2	054	55, 63, 70, 76, 78	8	0	569	dark red brown; sandy fabric	fresh	black burnished exterior and burnished/smoothed in	7-12	y	240	y	/	60	-	CB	Open carinated bowl with gently rounded carination, hemispherical base, very gently everted neck with a rolled rim. There are two hourglass shaped post-firing perforations. Repair holes positioned either side of a break (small to large)	E-M Neol
-	18/1 & 18/2	055	66, 69, 72, 75, 80	10	0	461	orange brown throughout; sandy/coarse sandy fabric	lightly abraded	smoothed/wiped	9-12.5	y	270	n	-	20	-	Mod CB	Baggy shaped bowl with a single upturned lug (48x15). Rolled rim which is variably smoothed under on the exterior, leaving a fairly rough appearance	E-M Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	18/2 & 18/3	056	57, 58, 84, 85	4	0	13	black brown throughout; sandy fabric	abraded	-	7	y	/	n	-	-	-	CB	Small delaminated sherds, two conjoin. This includes n everted rim sherd	E-M Neol
-	18/2	057	-	3	0	6	orange buff interior and black brown core; sandy fabric	abraded	-	15.5	n	-	n	-	-	-	CB	Everted neck sherd in three small laminated pieces	E-M Neol
-	18/2	058	-	1	0	1	red brown throughout; sandy fabric	abraded	-	7.5	y	/	n	-	-	-	CB	Small sherd from edge of rim. The characteristic marks from finger smoothing an finger fluting indicate it is CB	E-M Neol
-	18/1	059	59	1	0	6	mid buff brown exterior and black brown core and interior; sandy fabric	lightly abraded	-	8	y	/	n	-	-	-	sub hemispherical bowl	Small rim sherd, very gently everted for around 9mm from rim. Shallow groove to the exterior enhances this.	E-M Neol
-	18/3	060	91	1	0	22	red brown throughout; sandy fabric with moderate, well sorted red and black inclusions (granite?)	abraded	burnished/smoothed	12-16	y	int 240	n	-	-	the rim has a slightly fluted affect from finger impressions	Mod CB	Medium everted rim sherd, some ext surface loss, P shaped	E-M Neol
-	18/3	061	90	1	0	3	mid red brown throughout; sandy fabric	lightly abraded	burnished/smoothed	6.5	n	-	n	-	-	Finger fluting	Mod CB	Small, curving body sherd with vertical finger fluting	E-M Neol
-	18/1	062	54	1	0	8	red brown throughout; sandy fabric with fine, frequent, soft white inclusions	lightly abraded	burnished/smoothed	7-9.5	n	-	n	-	-	Finger fluting	Mod CB	Small, fairly straight body sherd with vertical finger fluting	E-M Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	18/3	063	86	1	0	5	black brown throughout; sandy fabric	abraded	burnished/smoothed	8-10	n	-	n	-	-	-	CB	Small slightly twisted looking sherd, either an everted sherd a=or a carinated sherd	E-M Neol
-	18/3	064	92	1	0	12	black throughout; sandy fabric	abraded	-	9	n	-	n	-	-	-	CB	Small, curving body sherd	Neol
-	18/2	065	60	1	0	8	red brown throughout; sandy fabric	lightly abraded	burnished/smoothed	5.5	n	-	n	-	-	-	CB	Small, gently curving, thin body sherd	E-M Neol
-	18/1	066	73	1	0	9	dark reddish brown; sandy fabric	abraded	-	10.5	n	-	n	-	-	-	CB	Small body sherd	Neol
-	18/2	067	61	1	0	3	black brown throughout; sandy fabric with a single coarse quartzite inclusion	abraded	-	9.5	n	-	n	-	-	-	CB	Small body sherd with exterior surface loss	Neol
-	21	068	79	12	0	1579	coarse sandy fabric			12-14	y	155	n	-	?	-	Bucket-shaped Urn	slightly barrel shaped with an internal bevel	M-L BA
-	22	069	67a, 8, 9, 10, 11, 12, 13, 14	71	1	537	coarse sandy fabric	lightly abraded	-	11.5-18.5	y	220	n	-	-	two rows of horizontal fingernail impressions to bevel and a single fingernail impression visible just above carination	IW	Six rim sherds, a carination sherd and body sherds from a bipartite vessel with heavy bevelled rim. Very similar to V71 which may be the same vessel, certainly from the same tradition	M-L Neol
-	22	070	67b	2	0	15	black brown throughout; sandy fabric	lightly abraded	-	14	y	/	n	-	-	single row of horizontal fingernail	IW	Two small rim sherds/squared, slightly expanded and with an internal bevel	M-L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period	
																impressions to internal bevel				
-	52	071	158	18	0	106	orange interior with a black brown core and exterior; coarse sandy	lightly abraded	smoothed/wiped	13-16	y	250	n	-	-	two rows of horizontal fingernail impressions to bevel and a single fingernail impression visible just above carination	IW	Sherds (2 rim and one sharply carinated sherd) from a bipartite vessel with heavy bevelled rim. exact same type as V69 but as no parts conjoin between the two it is not certain whether it represents part of the same vessel or another similar vessel	M-L Neol	
-	23	072	157	1	0	97	black brown throughout; coarse sandy fabric with frequent coarse quartz/quartzite inclusions	lightly abraded	-	18	n	-	n	-	-	-	-	Thick, straight body sherd	-	
-	23	073	31	3	0	17	black brown throughout; coarse sandy with frequent, moderate angular quartz inclusions	lightly abraded	smoothed interior	11.5-16	y	/	n	-	-	-	-	IW	Small upright rim with internal bevel; two small Body sherds	M-L Neol
-	25	074	87	1	0	14	mid orange brown throughout; sandy fabric	lightly abraded	-	10.5-15.5	n	-	n	-	-	-	-	Sharp carination or applied strip? (small sherd)	-	
-	26	075		1	0	3	red brown throughout; sandy fabric with a soft white inclusion visible	lightly abraded	-	10	n	-	n	-	-	-	-	Possible GW	Possible applied strip or part of short everted rim sherd	L Neol
-	30	076	76	8	0	70	red brown	lightly	-	11-13	n	-	n	-	-	-	-	Body sherds	-	

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
							throughout with a mid brown exterior; sandy fabric with fine	abraded											
-	31	077	77	1	0	11	buff exterior black brown core and orange brown interior; sandy fabric	lightly abraded	-	10-13	y	/	n	-	-	-	-	Small rim sherd, expanded on interior, flattened on top and slightly folded on exterior	-
-	33	078	78	1	0	11	orange brown throughout; sandy fabric	abraded	-	11	n	-	n	-	-	-	-	Small body sherd with some surface loss	-
-	34	079	79	1	0	16	dark reddish brown throughout; sandy fabric	fresh	-	7.5-8.5	n	-	n	-	-	-	-	Medium, gently curving body sherd	-
-	49/5	080	155 A	20	0	1159	buff to black, irregularly fired; sandy fabric	lightly abraded/fresh		10-15.5	y	240	n	-		decorated with diagonal incised lines across entire body, the highest band of lines has small vertical stabs. The rim is intricately decorated, beginning with a thick horizontal cordon (row of sub square impressions directly below), above which are vertical and horizontal scores, creating a complex,	GW	Small to large sherds from a straight sided vessel with inturned rim	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
																incised pattern giving a false relief effect			
-	49/5	081	169	1	0	59	dark red exterior with a black core and interior; sandy fabric	lightly abraded	-	11.5-17	y	230	n	-	-	two applied strips to top of rim, standing up to 7mm proud. Body is decorated with a horizontal applied strip 10mm from rim, below this is a row of impressed dots, below these are horizontal incised lines	GW	Medium rim sherd, highly decorated, with a slight short neck and shoulder	L Neol
-	49/5	082	170	1	0	29	orange brown exterior with light to mid brown core and interior; sandy fabric with frequent rounded moderate quartz	lightly abraded		6-10.5	y	320	n	-	-	-	GW	Medium, upright rim, with a fairly oblique internal bevel, edges of which are bevelled	L Neol
-	49/5	083	155 B	2	0	622	orange brown throughout; sandy fabric with frequent moderate to coarse, sub angular quartz	lightly abraded	-	14-18	n	-	n	-	-	-	GW	Large conjoining body sherds from straight sided plain vessel	L Neol
-	49/4	084	148	1	0	13	red brown throughout; sandy fabric	fresh	wiped/smoothed	10-12	y	/	n	-	-	-	GW	Small, squared rim sherd, slightly expanding on exterior and interior	L Neol
-	49/4	085	146	1	0	20	black brown throughout; sandy	lightly abraded	-	10-11	y	350	n	-	-	diagonal rows of 3 impressed dots on	GW	Medium, inturned rim with flat internal bevel.	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
							fabric									the internal rim bevel			
-	49/3	086	121	1	0	10	red brown surfaces and a black brown core; sandy fabric	lightly abraded	wiped/smoothed	6-9	y	/	n	-	-	-	GW	Small, rounded, gently inturned rim, very similar to V90	L Neol
-	49/2	087 b	104	1	0	27	red brown surfaces and a black brown core; sandy fabric	lightly abraded	wiped/smoothed	9-13	y	/	n	-	-	horizontal strip to ext 23mm from rim, c 10mm below this are two conical perforations, it is unclear if they pierce through the entirety of the wall	GW	Medium, upright rim sherd with oblique internal bevel; Conj with SF142	L Neol
-	49/3	087 a	142	1	0	18	red brown surfaces and a black brown core; sandy fabric	lightly abraded	wiped/smoothed	9-14	y	/	n	-	-	horizontal strip to ext 23mm from rim, c 10mm below this are two conical perforations, it is unclear if they pierce through the entirety of the wall	GW	Medium, upright rim sherd with oblique internal bevel; Conj with SF104	L Neol
-	49/2	088	113	1	0	9	red brown to black; irregular; sandy fabric	lightly abraded	Slip?	15	y	/	n	-	-	-	GW	Small, squared rim sherd with concave tip	L Neol
-	49/2	089	118	1	0	17	red brown throughout with black surfaces; sandy fabric	lightly abraded	-	7.5-15	y	/	n	-	-	two applied horizontal strips to exterior, directly below rim and a conical sectioned impressed dot, not piercing through the entire wall	GW	very gently inturning, small rim sherd with very concave, oblique internal bevel	L Neol
-	49/2	090	135	1	0	12	red brown exterior	lightly	Wiped/smoothed	5-10	y	/	n	-	-	-	GW	Small, rounded, gently	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
							surfaces, black brown core and interior; sandy fabric	abraded	othed									inturned rim, very similar to V86	
-	49/2	091	107	1	0	4	orange brown surfaces, black core; sandy fabric	lightly abraded	-	5-6.5	y	/	n	-	-	small horizontal ridge to exterior and two horizontal incised lines to int	GW	Small, upright, gently pointed rim sherd	L Neol
-	49/2	092	105	1	0	25	orange brown interior with a black brown core and exterior; sandy fabric	lightly abraded	-	7.5-9.5	n	-	y	?180	-	two, horizontal incised lines visible at break	GW	Flat base sherd with gently kicked out wall	L Neol
-	49/1	093	126	1	0	19	red brown throughout; sandy fabric	lightly abraded	-	11.5-13	n	-	y	/	-	three vertical lines from base to break	GW	Flat base sherd with gently kicked out wall	L Neol
-	49/5	094	151, 155 c	3	0	90	black brown throughout; sandy fabric with frequent moderate to coarse sub angular quartz	lightly abraded	-	11-13	n	-	n	-	-	-	GW	Three straight body sherds (small and two medium)	L Neol
-	49/4	095	152, 159, 161	6	0	43	black brown throughout; sandy fabric with rare very coarse angular rock and quartzite inclusions	lightly abraded	exterior residue	10	n	-	n	-	-	simple incised line on two of the sherds	GW	Small body sherds	L Neol
-	49/4	096	144	1	0	6	red brown throughout; sandy fabric	abraded	-	10	n	-	n	-	-	-	GW	Small spalled sherd	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
-	49/4	097	124	1	0	5	black brown throughout; sandy fabric	abraded	-	9.5	n	-	n	-	-	-	GW	Small body sherd	L Neol
-	49/4	098	149	1	0	8	black brown throughout; sandy fabric	lightly abraded	-	7.5-9	n	-	n	-	-	shallow applied ridge, starting to spall off	GW	Small body sherd	L Neol
-	49/3	099	120, 122, 143, 145	4	0	25	orange brown throughout; sandy fabric	lightly abraded	-	9-12	n	-	n	-	-	incised lines to three of the sherds	GW	Small body sherds	L Neol
-	49/2	100	114, 138	2	0	36	orange brown throughout; sandy fabric	lightly abraded	-	11-15.5	n	-	n	-	-	applied strips	GW	Small body sherds with similar applied strips	L Neol
-	49/2	101	125	3	0	16	black brown throughout; sandy fabric	lightly abraded	-	8-10.5	n	-	n	-	-	-	GW	Small body sherds	L Neol
-	49/2	102	111, 113	2	0	11	orange brown exterior with a black brown core and interior	abraded	-	9.5-11	n	-	n	-	-	simple incised line on each sherd	GW	Small body sherds	L Neol
-	49/2	103	109, 119, 132, 140, 110, 112, 137	7	0	87	buff brown ext and dark brown core and interior; sandy fabric	lightly abraded	some surface residue to exterior	9-11	n	-	n	-	-	simple incised lines	GW	Small body sherds of similar thickness and fabric with incised lines	L Neol
-	49/1	104	101	1	0	29	brown black, irregular; sandy fabric	lightly abraded	-	9.5	n	-	n	-	-	crossed and horizontal incised lines	GW	Medium, straight body sherd	L Neol
-	49/1	105	127	1	0	16	mid orange brown throughout; sandy	abraded	-	11.5-13	n	-	n	-	-	applied strip	GW	Small body sherd with applied strip, very similar in	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period	
							fabric											fabric, thickness etc to V100		
-	49/2	-	106	1	0	16	orange brown throughout; sandy fabric with frequent, moderate rounded granite inclusions	lightly abraded	-	8	n	-	n	-	-	-		GW	Small body sherd	L Neol
-	49/2	-	131	1	0	7	mid orange brown throughout; sandy fabric	abraded	-	9	n	-	n	-	-	-		GW	Small body sherd	L Neol
-	49/1	-	103	1	0	27	reddish brown ext and black brown interior; sandy fabric	lightly abraded	-	8.5-12	n	-	n	-	-	-		GW	Medium body sherd	L Neol
-	49/2	-	160	1	0	7	orange brown throughout; sandy fabric with fairly frequent fine to moderate sub rounded quartz	lightly abraded	-	9.5	n	-	n	-	-	-		GW	Small body sherd	L Neol
-	49/2	-	139	1	0	2	black brown exterior to red brown interior; sandy fabric with frequent hard grey sub rounded moderate rock inclusions	lightly abraded	some exterior surface residue	8	n	-	n	-	-	-		GW	Small body sherd	L Neol
-	49/2	-	116	1	0	16	black brown throughout; sandy fabric	lightly abraded	-	9	n	-	n	-	-	-		GW	Small body sherd	L Neol
-	49/1	-	128	1	0	4	orange brown	abraded	-	12.5	n	-	n	-	-	single incised line	GW	Small body sherd	L Neol	

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period
							throughout; sandy fabric												
-	49/1	-	130	1	0	14	orange brown throughout; sandy fabric with visible coarse quartzite inclusion	lightly abraded	-	11-12	n	-	n	-	-	-	GW	Medium body sherd	L Neol
-	49/?	-	184	2	0	6	red brown throughout; sandy fabric	lightly abraded	-	9	n	-	n	-	-	-	GW	Small body sherds	L Neol
-	49/2	-	134	2	0	42	red brown exterior and black brown core and interior; sandy fabric	lightly abraded	smoothed/wiped	8-11.5	n	-	n	-	-	-	GW	Small and Medium body sherds	L Neol
-	49/2	-	108	1	0	6	black brown throughout; sandy fabric	lightly abraded	-	9.5	n	-	n	-	-	-	GW	Small body sherd	L Neol
-	49/2	-	117	1	0	4	orange brown throughout; sandy fabric	abraded	-	10	n	-	n	-	-	-	GW	Small body sherd	L Neol
-	49/2	-	136	1	0	5	black brown throughout; sandy fabric with one very large ?siltstone inclusion	lightly abraded	some surface residue	8	n	-	n	-	-	-	GW	Small body sherd	L Neol
-	49/2	-	123	1	0	12	black brown throughout; sandy fabric	lightly abraded	-	10	n	-	n	-	-	-	GW	Small body sherd	L Neol
-	49/1	-	102	1	0	43	orange brown throughout; sandy fabric with frequent fine to	lightly abraded	-	12.5-13.5	n	-	n	-	-	-	GW	Small body sherd	L Neol

Eval Trench	Ctxt	V	SF	Sherd #	Frag #	Weight (g)	Fabric	Condition	Surface Treatment	T (mm)	Rim	Rim Diam (mm)	Base	Base Diam (mm)	%	Decoration	Type	Description	Period	
							moderate rounded granite quartz and other rock inclusions													

**APPENDIX 5: ENVIRONMENTAL SAMPLES. Scott Timpany**

Context Number	Sample Number	Feature	Sample Vol (l)	Ceramic	Stone	Burnt bone	Charred <i>Corylus</i> nutshell	Charcoal		Material available for AMS Dating	Comments
				Pottery		Mammal		Quantity	Max Size (cm)		
				PH	Lithics						
18/2	1	Fill of pit [18]	10	+	+	+	++++	++++	<0.5	Charred Nutshell +++++	
49/5	2	Fill of pit [49]	5	++				++++	1.1	Charcoal ++	Oak and non-oak charcoal present
9/4	3	Fill of pit [09]	3			+		+	0.5		Mainly non-oak charcoal includes roundwood fragments
16	4	Fill of pit [16]	5	+				++	2.0	Charcoal +	Oak and non-oak charcoal present
<p><b>Key:</b> + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (&gt;50)  <b>NB</b> charcoal over 1cm is suitable for identification and AMS dating</p>											

**Table 1 Retent Sample Results. Timpany.**

Feature	Total flot Vol (ml)	Cereal grain:	<i>Hordeum vulgare var nudum</i>	cf. <i>Hordeum vulgare var nudum</i>	cf. <i>Triticum sp.</i>	<i>Cerealia indet.</i>	Other plant remains	Charcoal Quantity	Charcoal Max size (cm)	Material available for AMS	Comments
Fill of pit [18]	500		+	+		+	<i>Corylus avellana</i> nutshell ++++	++++	2.0	<i>Corylus</i> nutshell ++++, Charcoal ++++	Charcoal is a mix of oak and non-oak sp. Sample also includes remains of the actual <i>Corylus</i> nut together with the shell.
Fill of pit [49]	50		+		+	+		++++	1.9	Charcoal +++	Charcoal is mainly non- oak and includes roundwood fragments
Fill of pit [09]	10							++	1.0	Charcoal +	Charcoal is mainly oak
Fill of pit [16]	30							++++	2.1	Charcoal ++	Charcoal is mainly non- oak and includes roundwood fragments and twig/root fragments

**Table 2 Flotation sample results. Timpany**

## APPENDIX 6 RADIOCARBON DATING CERTIFICATES



### Scottish Universities Environmental Research Centre

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## RADIOCARBON DATING CERTIFICATE

20 November 2012

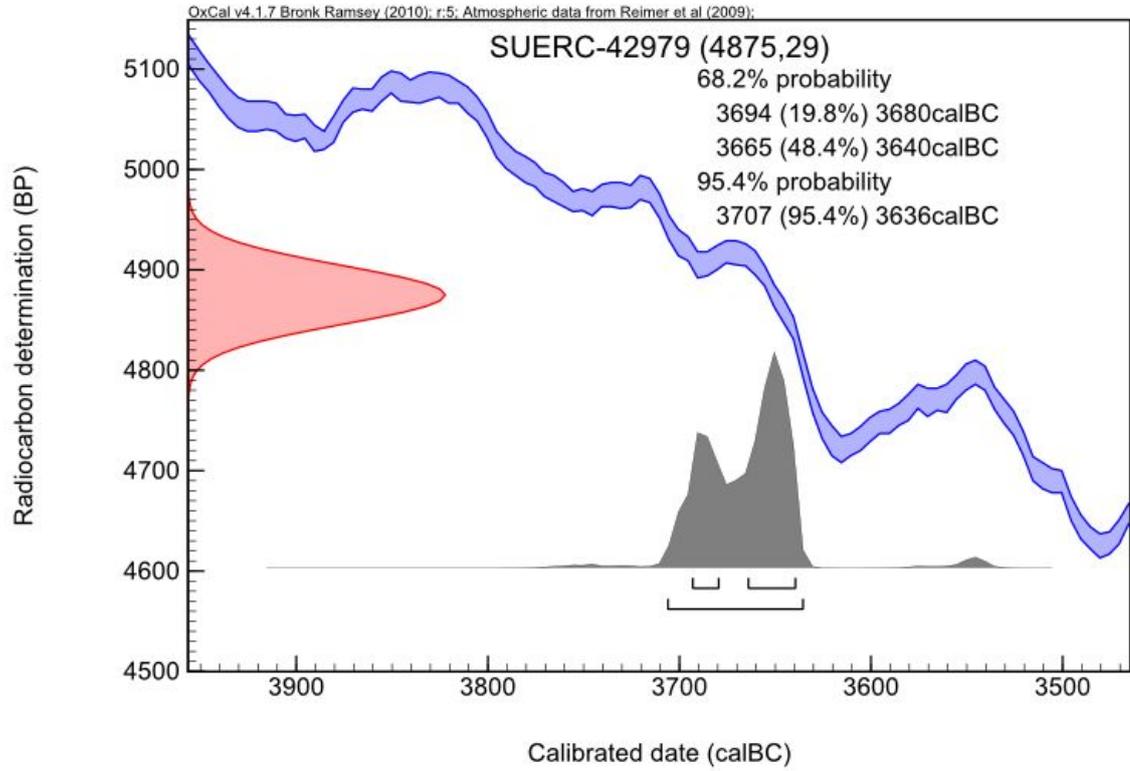
<b>Laboratory Code</b>	SUERC-42979 (GU28718)
<b>Submitter</b>	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
<b>Site Reference</b>	Inverurie Paper Mill
<b>Context Reference</b>	18/2
<b>Sample Reference</b>	1
<b>Material</b>	Charred Nutshell : <i>Corylus avellana</i>
<b><math>\delta^{13}\text{C}</math> relative to VPDB</b>	-25.1 ‰
<b>Radiocarbon Age BP</b>	4875 $\pm$ 29

**N.B.** The above  $^{14}\text{C}$  age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standards, background standards and the random machine error.

The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email [g.cook@suerc.gla.ac.uk](mailto:g.cook@suerc.gla.ac.uk) or Telephone 01355 270136 direct line.

**Calibration Plot**





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20 November 2012

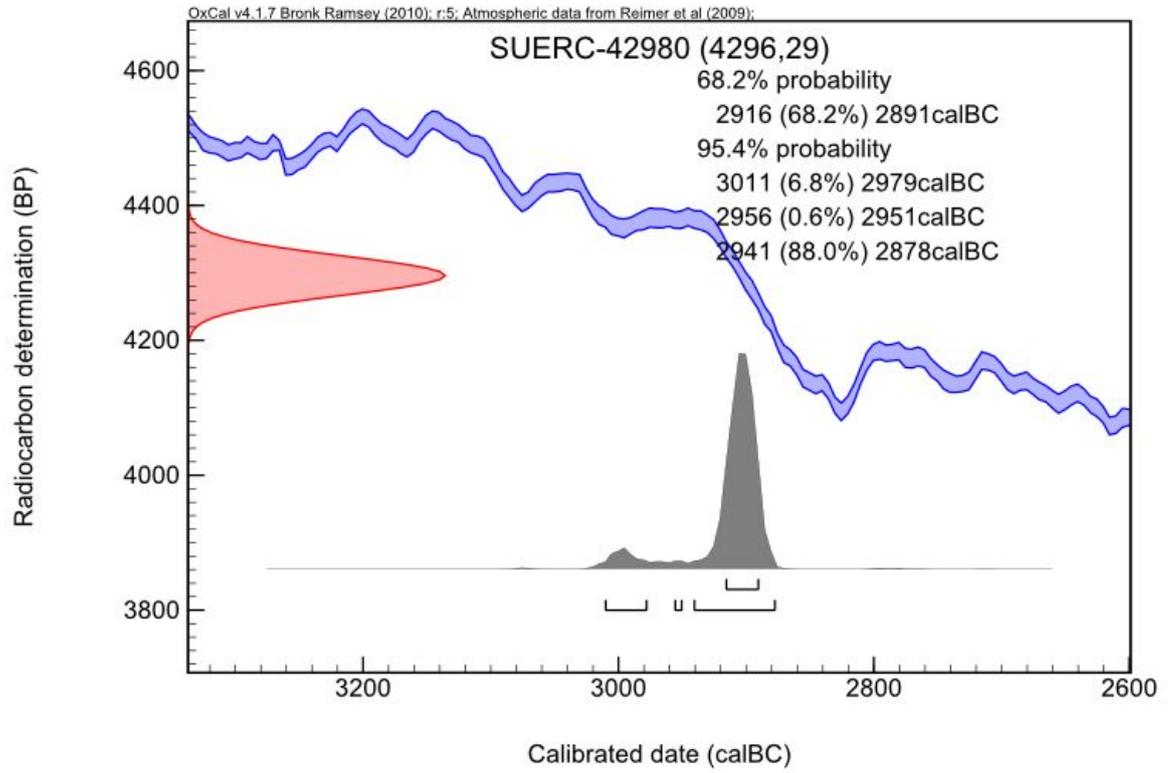
<b>Laboratory Code</b>	SUERC-42980 (GU28719)
<b>Submitter</b>	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
<b>Site Reference</b>	Inverurie Paper Mill
<b>Context Reference</b>	49/5
<b>Sample Reference</b>	2
<b>Material</b>	Charred Grain : Hordeum vulgare var nudum & Triticum sp.
<b><math>\delta^{13}\text{C}</math> relative to VPDB</b>	-24.5 ‰
<b>Radiocarbon Age BP</b>	4296 $\pm$ 29

**N.B.** The above  $^{14}\text{C}$  age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standards, background standards and the random machine error.

The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.

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**Calibration Plot**





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**RADIOCARBON DATING CERTIFICATE**

20 November 2012

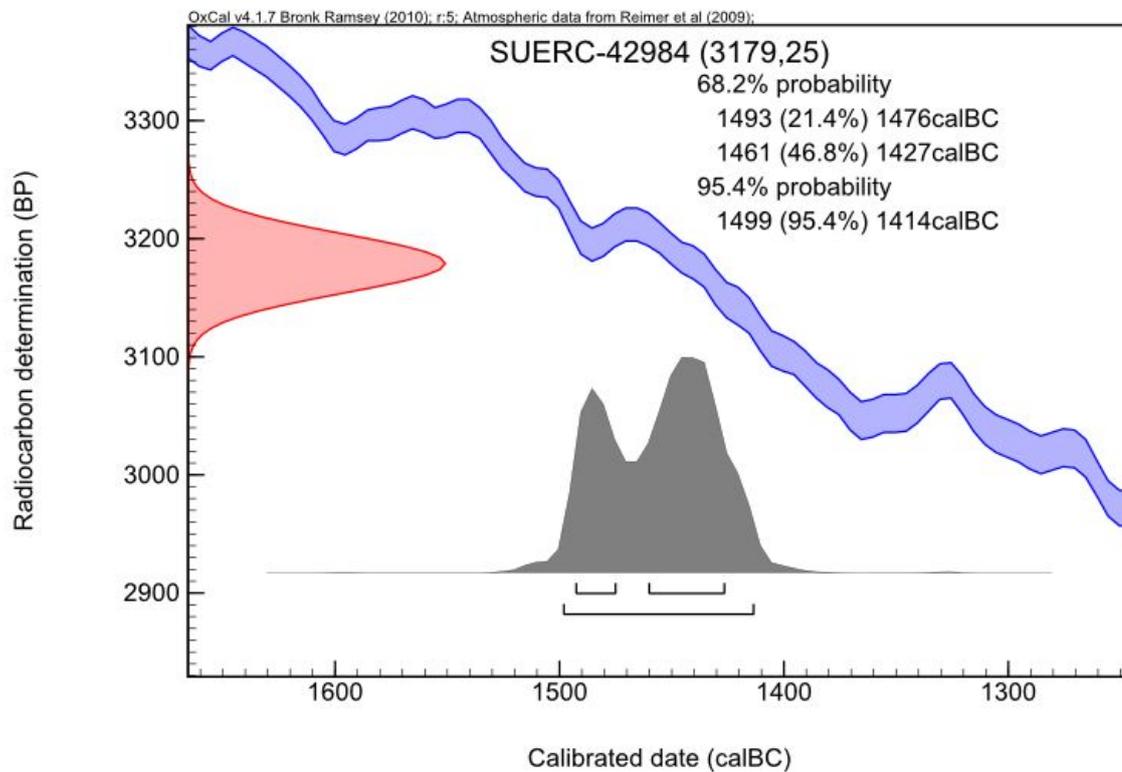
<b>Laboratory Code</b>	SUERC-42984 (GU28720)
<b>Submitter</b>	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
<b>Site Reference</b> <b>Context Reference</b>	Inverurie Paper Mill 21/2
<b>Material</b>	Cremated Bone : Human
<b><math>\delta^{13}\text{C}</math> relative to VPDB</b>	-25.7 ‰
<b>Radiocarbon Age BP</b>	3179 $\pm$ 25

**N.B.** The above  $^{14}\text{C}$  age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standards, background standards and the random machine error.

The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.

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**Calibration Plot**





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**RADIOCARBON DATING CERTIFICATE**

20 November 2012

<b>Laboratory Code</b>	GU28721
<b>Submitter</b>	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
<b>Site Reference</b>	Inverurie Paper Mill
<b>Context Reference</b>	28/1
<b>Material</b>	Cremated Bone : Human
<b><math>\delta^{13}\text{C}</math> relative to VPDB</b>	-
<b>Result</b>	Failed: insufficient carbon.

**N.B.** Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email [g.cook@suerc.gla.ac.uk](mailto:g.cook@suerc.gla.ac.uk) or Telephone 01355 270136 direct line.

A second sample from 28/1 was successfully dated:



Scottish Universities Environmental Research Centre

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### RADIOCARBON DATING CERTIFICATE

18 December 2012

Laboratory Code	SUERC-43674 (GU29016)
Submitter	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
Site Reference	Inverurie Paper Mill
Context Reference	28/1
Material	Cremated Bone : Human
$\delta^{13}\text{C}$ relative to VPDB	-27.6 ‰
Radiocarbon Age BP	2973 ± 27

N.B. The above  $^{14}\text{C}$  age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standards, background standards and the random machine error.

The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email [g.cook@suerc.gla.ac.uk](mailto:g.cook@suerc.gla.ac.uk) or Telephone 01355 270136 direct line.

Conventional age and calibration age ranges calculated by :- *B Timpany*

Date :- *12/12/12*

Checked and signed off by :- *C Dunbar*

Date :- *13/12/12*

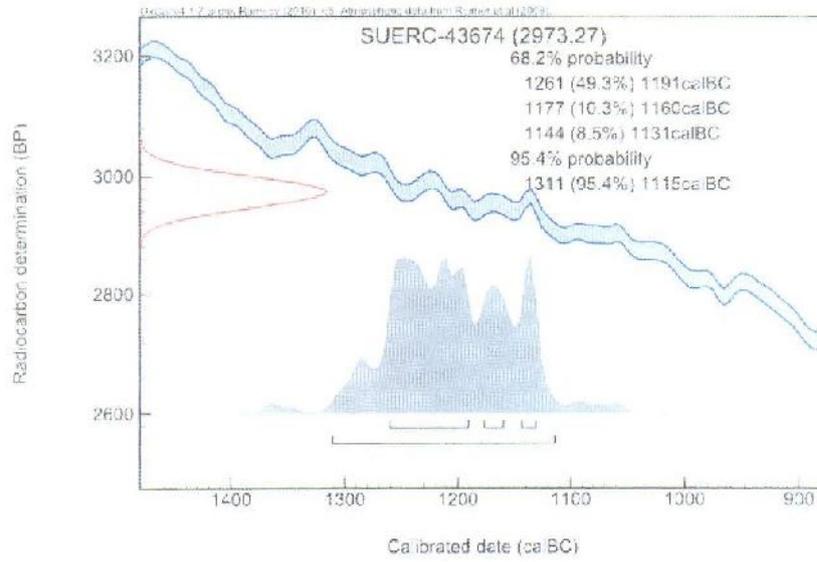


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The University of Edinburgh is a charitable institution governed by the University of Edinburgh Act 1963.

Calibration Plot





## RADIOCARBON DATING CERTIFICATE

20 November 2012

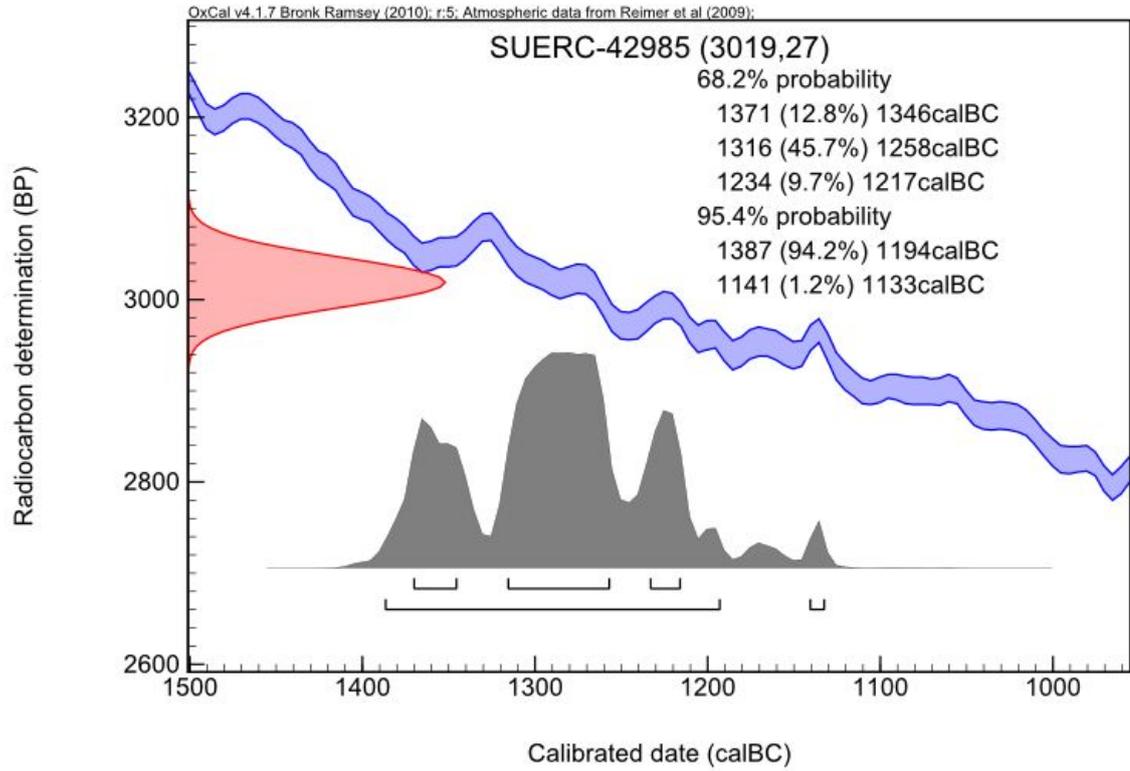
<b>Laboratory Code</b>	SUERC-42985 (GU28722)
<b>Submitter</b>	Scott Timpany Headland Archaeology 13 Jane Street Edinburgh EH6 5HE
<b>Site Reference</b>	Inverurie Paper Mill
<b>Context Reference</b>	28/7
<b>Material</b>	Cremated Bone : Human
<b><math>\delta^{13}\text{C}</math> relative to VPDB</b>	-21.8 ‰
<b>Radiocarbon Age BP</b>	3019 $\pm$ 27

**N.B.** The above  $^{14}\text{C}$  age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standards, background standards and the random machine error.

The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email [g.cook@suerc.gla.ac.uk](mailto:g.cook@suerc.gla.ac.uk) or Telephone 01355 270136 direct line.

**Calibration Plot**



APPENDIX 7: DETAILS OF CREMATED MATERIAL D Henderson

Inverurie	Papermill	Cremations	MAS 2012-15									
			Size fraction (mm)	Weight (g)	Colour	Skull	Mandible	Tooth roots	Longbone	Axial	Hands	Feet
21/2 Spit 1	>10	2	white					R Humerus midshaft				single fragment
	5 – 10	5	97% white, 3% blue-grey	1 fragment								non-identified fraction all longbone fragments
	<5	4	white									No identifiable fragments
21/2 Spit 2	>10	30	white					R distal femur shaft. Quite robust so ?? Male				Mostly longbone, including some joint surfaces

	5 – 10	40	87% white, 10% blue-grey, 3% black				Ulna shaft fragment	rib fragment		Mostly longbone
	<5	14	89% white, 10% blue-grey, 1%black							No identifiable fragments
21/2 Spit 3	>10	23	white	3 frontal fragments. Quite robust so ??Male			Articulating joint fragments: ?Tibia and talus. Tibia shaft, R humerus shaft, fibula shaft			
	5 – 10	29	88% white, 10% blue-grey, 2% black					Vertebra body		No cranial frags

	<5	12	89% white, 9% blue-grey, 2% black							No identifiable fragments
27	>10	23	white	3 fragments			R ulna shaft		R calcaneus, talar facet	Rest all longbone
	5 – 10	33	95% white/light grey, 5% fawn	L petrous temporal. Frontal fragment						
	<5	12	white		? Lower molar root.					
28/1	>10	6	white	R mastoid process base (No sex ID possible). Left parietal, mid-lambdoid suture part.						All cranium
	5 – 10	11	white							No identifiable fragments

	<5	3	white							No identifiable fragments
28/5	>10	66	white	R petrous temporal tip. L maxilla (frontal process). L Parietal, lambda area			R radius midshaft. L femur distal condyle.			Perous temporal fragment identical to 28/7
	5 – 10	80	96% white, 4% blue-grey	Lambdoid ossicle	Lower molar root		3 rib frags. Lumbar vertebra arch	Proximal phal. Distal phal I.	2 proximal phals. MT shaft (?II,III,IV)	
	<5	31	white		2 Molar roots (1 upper, 1 lower)			Distal phal (?II orIII)		

28/7	>10	183	white	L Parietal, asterion. R frontal, orbital margin, FEMALE. L zygomatic, frontal process, FEMALE. L sphenoid, greater wing. L Temporal, asterion, auditory meatus, temporal petrous fragment. Maxilla frag.	R condyle. Alveolar frag.		R tibia, posterior shaft frag. L distal tibia shaft. Tibia proximal joint frag. Humerus joint frag. R Ulna prox shaft frag. L clavicle shaft frag.	6 rib frags. Axis, R facets. Cervical facets frag. Upper thoracic facet. Lumbar upper facet. Sacrum lamina. 2 ilium frags.		Petrous temporal fragment identical to 28/5.
	5 – 10	187	white	Lambdoid suture frags	Lingual side of symphysis	Incisor root. ?Canine root. 2 ?lower, 1 ?upper molar roots	L clavicle shaft	2 rib frags. Atlas arch frag. Thoracic upper facet.	Proximal phal (?IV or V). Distal phal I	L MT I head frag. 2 Proximal phals.
	<5	50	white			Premolar root. Upper molar root. 4 lower molar		Upper thoracic facet	Distal phalanx	

						roots					
29	>10	42	white				?Tibia shaft. Scapula spine frag.				
	5 – 10	27	90% white, 10% blue-grey								No identifiable fragments. Some bone possibly faunal.
	<5	3	95% white, 5% blue-grey								No identifiable fragments